Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
Data File : PP056860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 17:10
Operator : YP\AJ
Sample : 02262-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:13:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.434	3.661	44488620	31783340	20.707	18.275	
2)	SA Decachlor...	10.274	8.745	344.5E6	313.8E6	263.193	199.601	
	Target Compounds							
3)	L1 AR-1016-1	5.616	4.767	240524	87654	3.917	1.646	#
4)	L1 AR-1016-2	5.635	4.778	32655	312277	0.366	4.211	#
5)	L1 AR-1016-3	0.000	4.975	0	419483	N.D.	10.424	#
6)	L1 AR-1016-4	0.000	5.008	0	129745	N.D.	3.581	#
7)	L1 AR-1016-5	6.090	5.208	589085	530283	12.564	11.292	
8)	L2 AR-1221-1	4.642	3.886	1031552	45720	39.108	2.088	#
9)	L2 AR-1221-2	4.743	3.967	759286	925046	39.086	56.303	#
10)	L2 AR-1221-3	4.812	4.048	152790	212971	2.682	4.343	#
11)	L3 AR-1232-1	4.812	4.048	152790	212971	3.172	5.177	#
12)	L3 AR-1232-2	5.336	4.778	1185673	312277	47.465	9.112	#
13)	L3 AR-1232-3	5.635	4.975	32655	419483	0.810	22.797	#
14)	L3 AR-1232-4	0.000	5.066f	0	221606	N.D.	11.564	#
15)	L3 AR-1232-5	0.000	5.208	0	530283	N.D.	24.947	#
16)	L4 AR-1242-1	5.616	4.767	240524	87654	4.783	2.038	#
17)	L4 AR-1242-2	5.635	4.778	32655	312277	0.448	5.248	#
18)	L4 AR-1242-3	0.000	4.975	0	419483	N.D.	13.002	#
19)	L4 AR-1242-4	0.000	5.066f	0	221606	N.D.	6.082	#
20)	L4 AR-1242-5	6.557f	5.576	275097	246077	8.288	6.172	#
21)	L5 AR-1248-1	5.616	4.767	240524	87654	6.411	2.663	#
22)	L5 AR-1248-2	0.000	5.008	0	129745	N.D.	2.517	#
23)	L5 AR-1248-3	6.090	5.066f	589085	221606	9.246	4.128	#
24)	L5 AR-1248-4	6.501	5.208	240121	530283	4.135	8.570	#
25)	L5 AR-1248-5	6.557f	5.618	275097	88213	4.870	1.718	#
26)	L6 AR-1254-1	6.474	5.576	341502	246077	4.816	2.671	#
27)	L6 AR-1254-2	6.701	5.719	948422	287095	9.352	3.572	#
28)	L6 AR-1254-3	7.062	6.148	610269	808368	6.296	6.539	
29)	L6 AR-1254-4	7.352	6.363	1077554	78556	17.655	1.236	#
30)	L6 AR-1254-5	7.768	6.784	1156556	1298172	16.973	12.348	#
31)	L7 AR-1260-1	7.224	6.264	717543	785193	8.815	8.210	
32)	L7 AR-1260-2	7.475	6.469	1786110	1760212	20.935	17.044	
33)	L7 AR-1260-3	7.847	6.612	780957	703045	11.183	6.779	#
34)	L7 AR-1260-4	8.072	7.085	632793	824309	8.294	9.651	
35)	L7 AR-1260-5	8.400	7.327	1421745	-172966	11.233	N.D.	#
36)	L8 AR-1262-1	7.847	6.883	780957	895427	8.866	19.137	#
37)	L8 AR-1262-2	8.400	7.085	1421745	824309	10.981	8.428	
38)	L8 AR-1262-3	8.721	7.613	2498615	1394739	27.126	21.001	
39)	L8 AR-1262-4	8.805	7.677	1022906	2580583	22.528	21.895	
40)	L8 AR-1262-5	9.493	8.177	367324	319722	9.144	6.560	#
41)	L9 AR-1268-1	8.721	7.613	2498615	1394739	13.415	6.292	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
Data File : PP056860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 17:10
Operator : YP\AJ
Sample : 02262-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:13:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.805	7.677	1022906	2580583	6.164	13.288	#
43)	L9 AR-1268-3	9.051	7.888	18982959	19589064	119.291	98.822	
44)	L9 AR-1268-4	9.493	8.177	367324	319722	7.911	5.527	#
45)	L9 AR-1268-5	9.920	8.480	28627298	26778997	66.656	52.732	

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

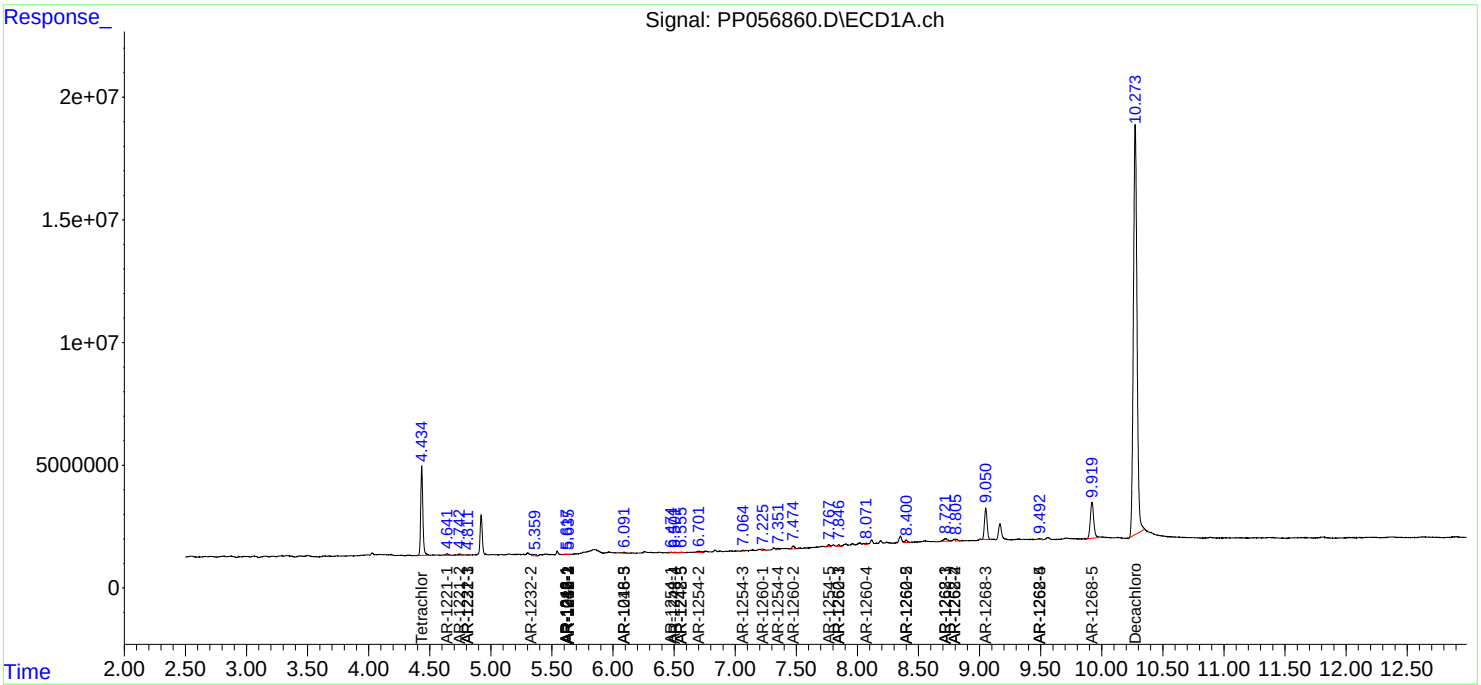
Quantitation Report (Not Reviewed)

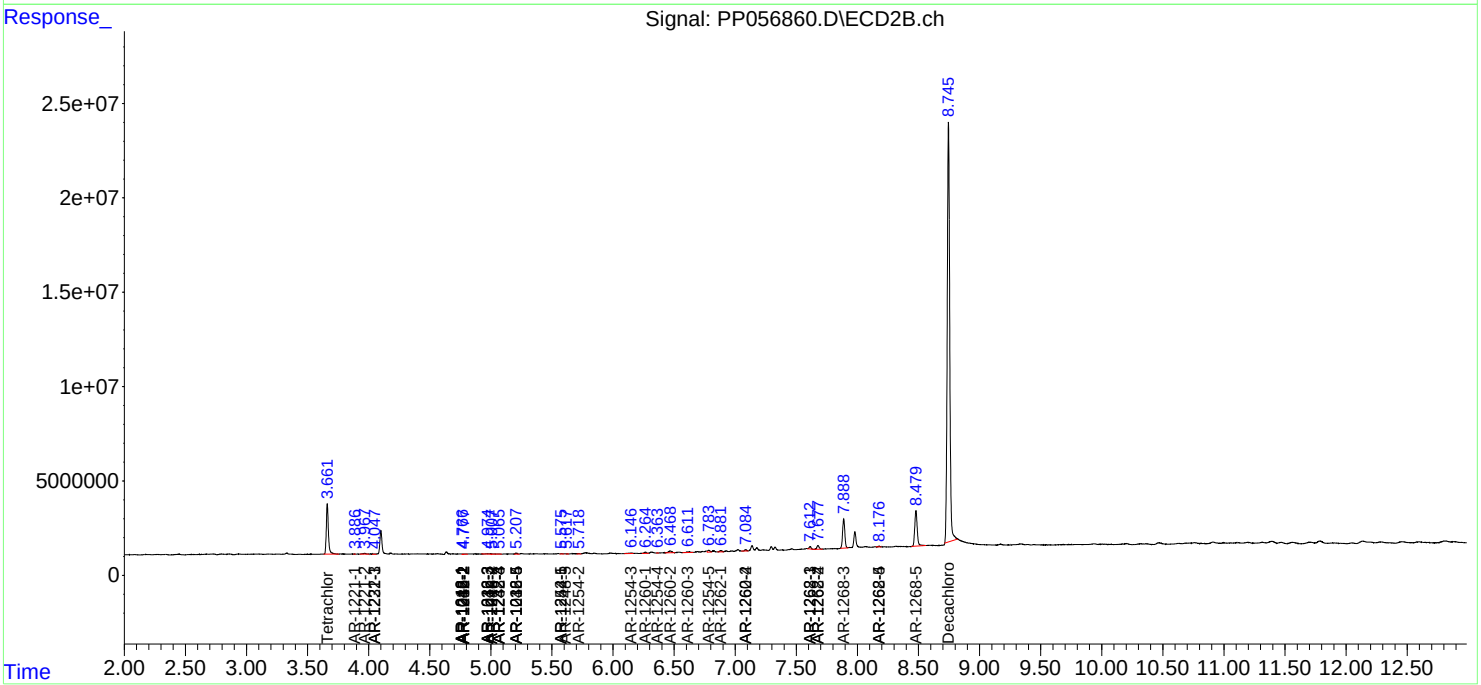
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
Data File : PP056860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 17:10
Operator : YP\AJ
Sample : 02262-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

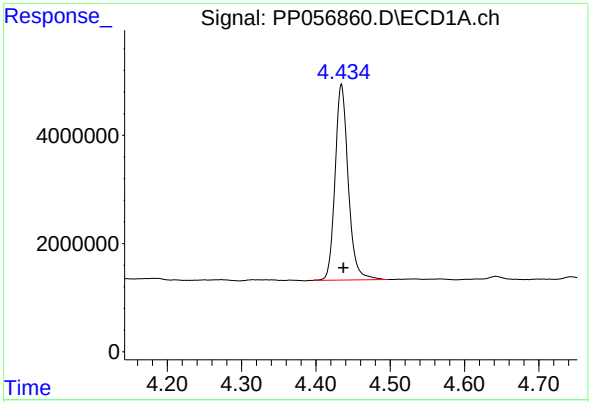
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:13:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



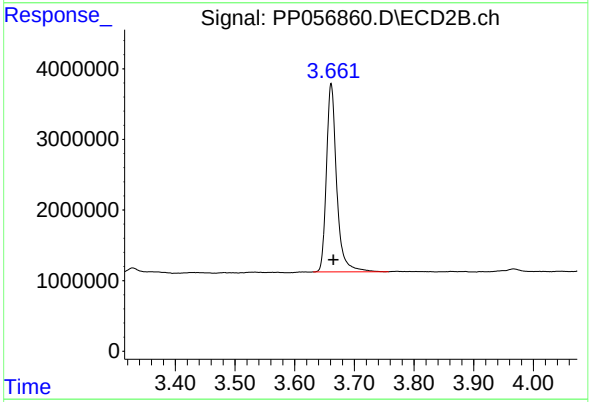




#1 Tetrachloro-m-xylene

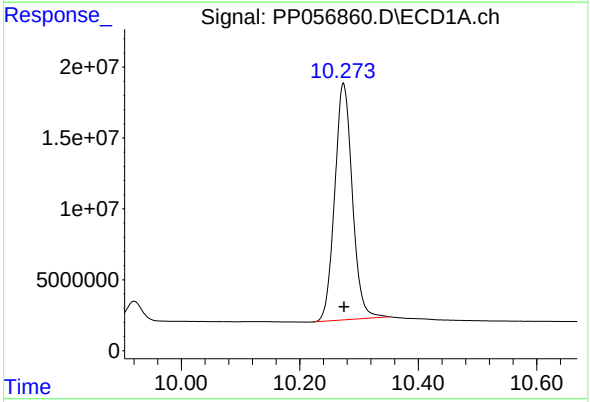
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 44488620
Conc: 20.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



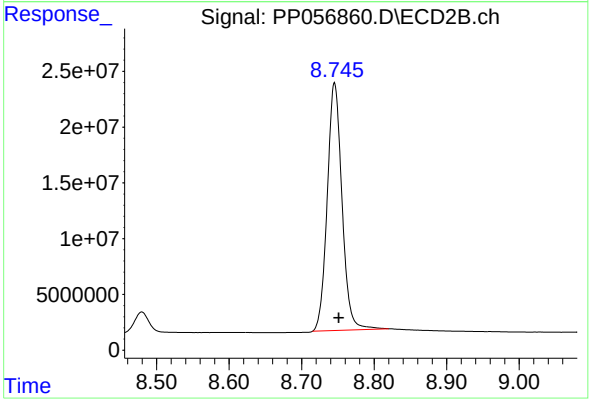
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 31783340
Conc: 18.27 ng/ml



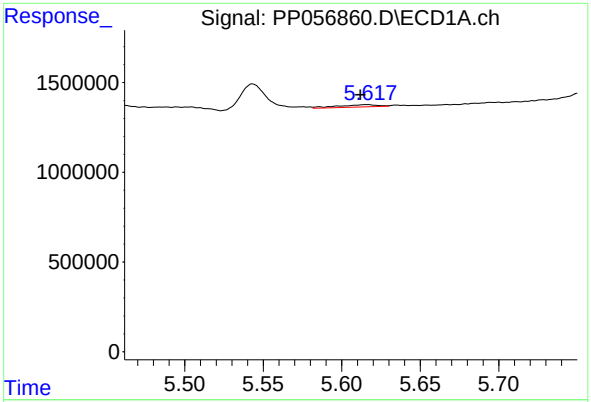
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.001 min
Response: 344494178
Conc: 263.19 ng/ml



#2 Decachlorobiphenyl

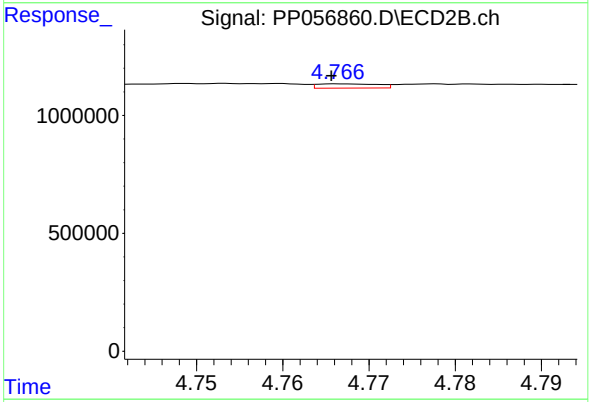
R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 313832403
Conc: 199.60 ng/ml



#3 AR-1016-1

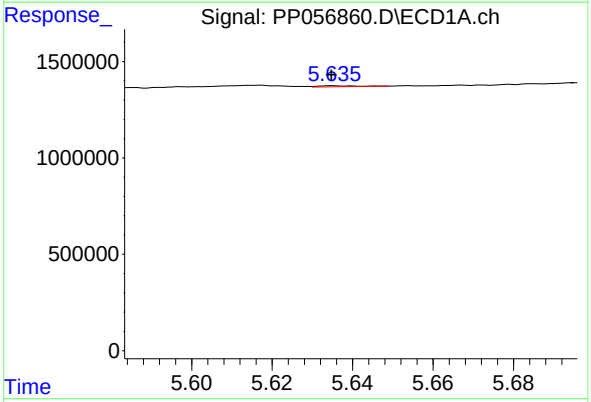
R.T.: 5.616 min
Delta R.T.: 0.004 min
Response: 240524
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



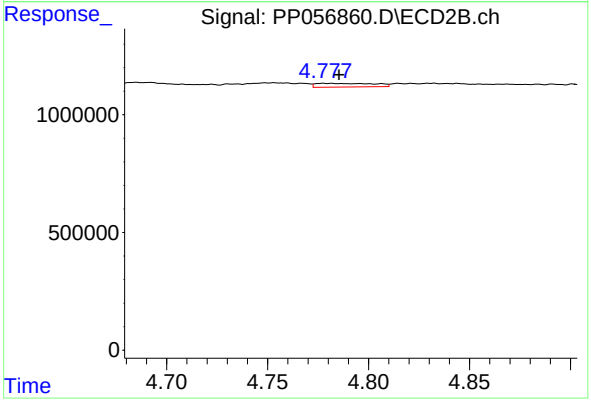
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 87654
Conc: 1.65 ng/ml



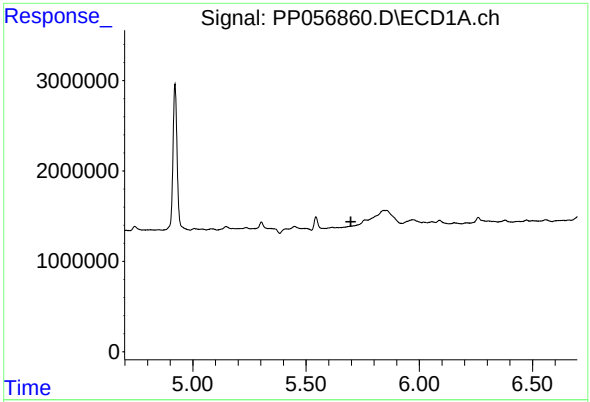
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 32655
Conc: 0.37 ng/ml



#4 AR-1016-2

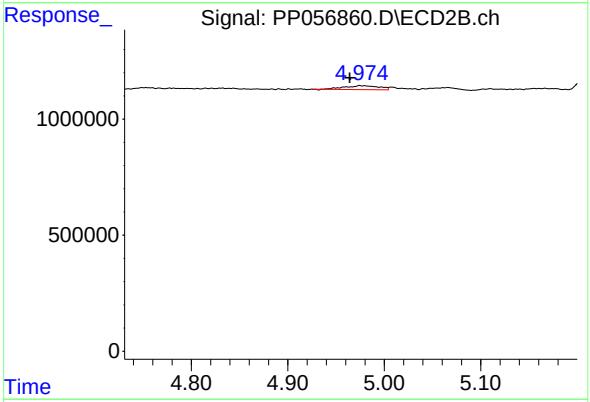
R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 312277
Conc: 4.21 ng/ml



#5 AR-1016-3

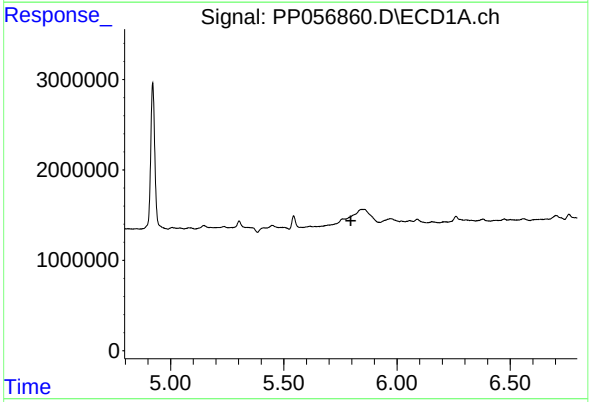
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



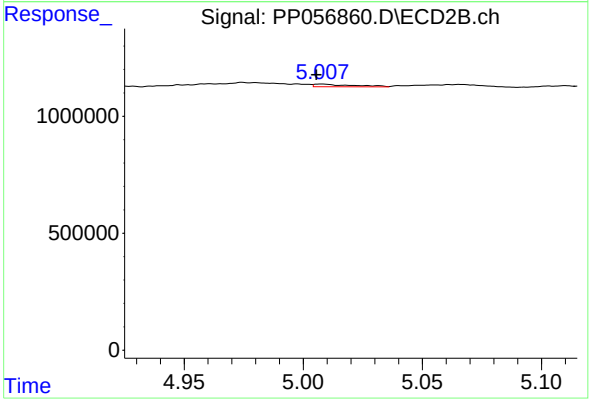
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: 0.010 min
Response: 419483
Conc: 10.42 ng/ml



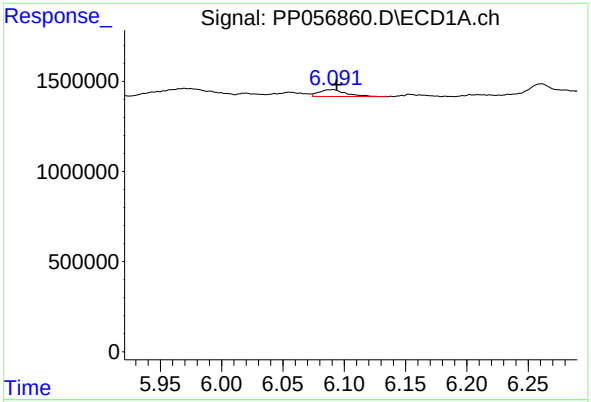
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#6 AR-1016-4

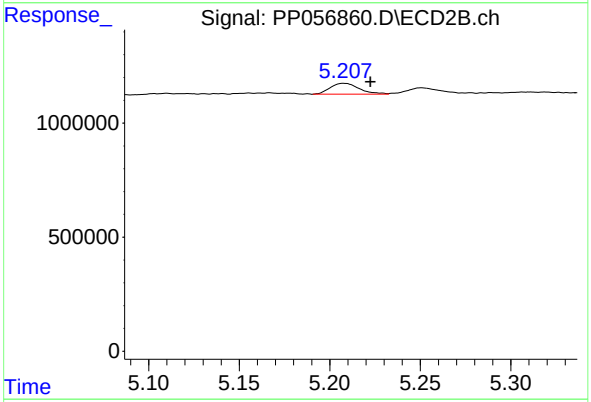
R.T.: 5.008 min
Delta R.T.: 0.002 min
Response: 129745
Conc: 3.58 ng/ml



#7 AR-1016-5

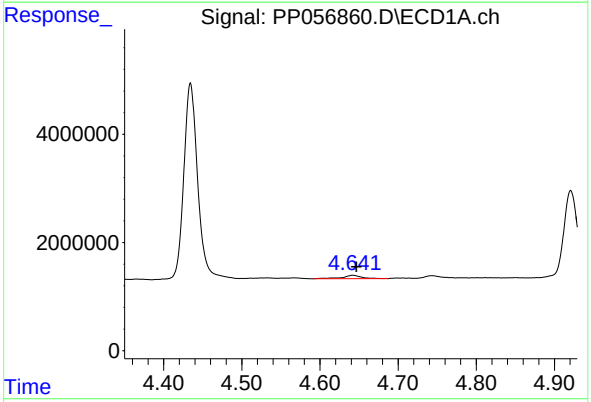
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 589085
Conc: 12.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



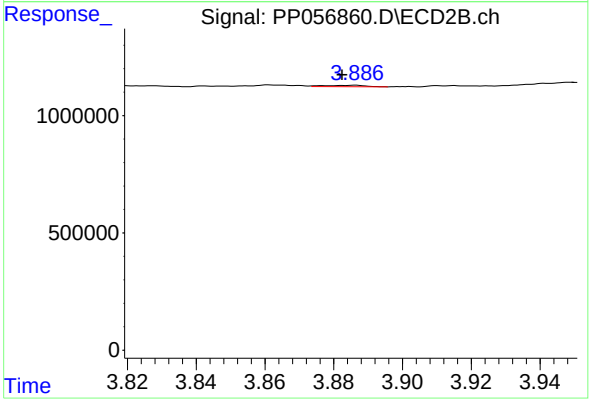
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: -0.015 min
Response: 530283
Conc: 11.29 ng/ml



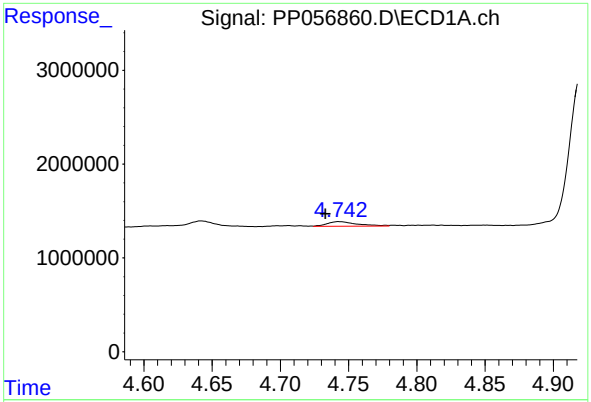
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 1031552
Conc: 39.11 ng/ml



#8 AR-1221-1

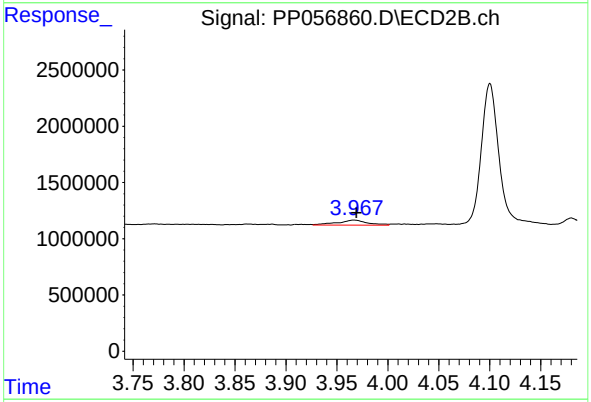
R.T.: 3.886 min
Delta R.T.: 0.004 min
Response: 45720
Conc: 2.09 ng/ml



#9 AR-1221-2

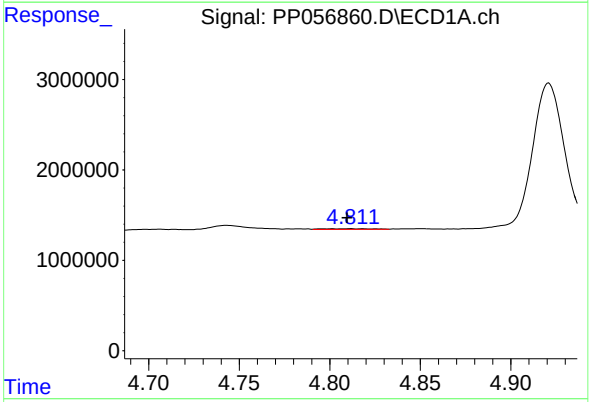
R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: 759286
Conc: 39.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



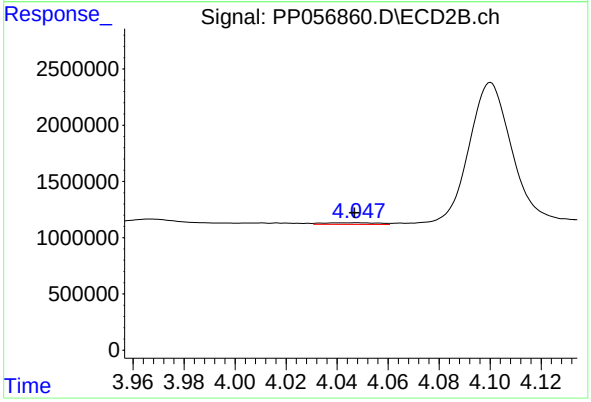
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 925046
Conc: 56.30 ng/ml



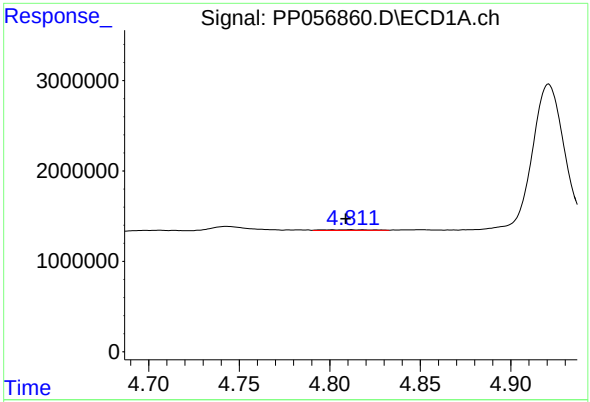
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 152790
Conc: 2.68 ng/ml



#10 AR-1221-3

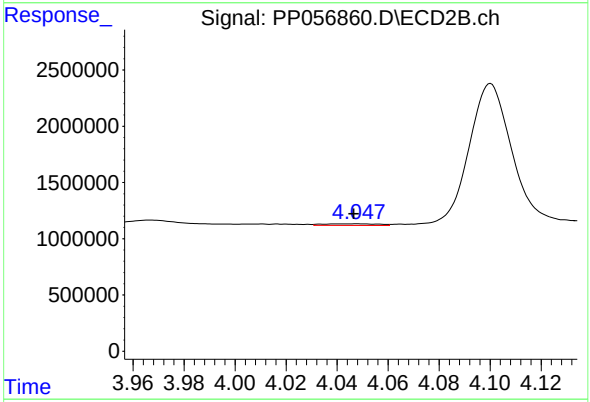
R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 212971
Conc: 4.34 ng/ml



#11 AR-1232-1

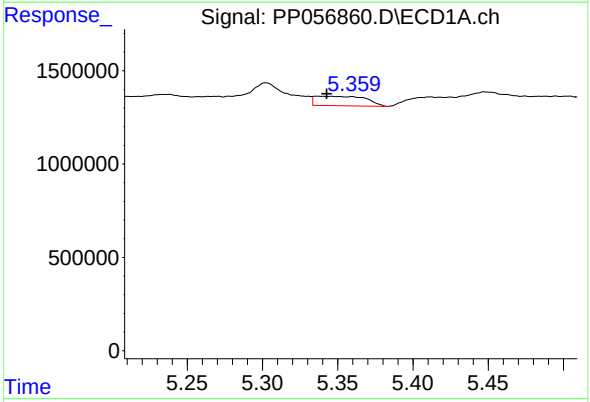
R.T.: 4.812 min
Delta R.T.: 0.003 min
Response: 152790
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



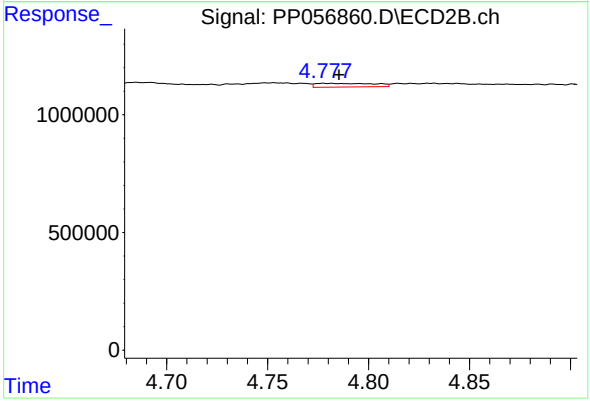
#11 AR-1232-1

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 212971
Conc: 5.18 ng/ml



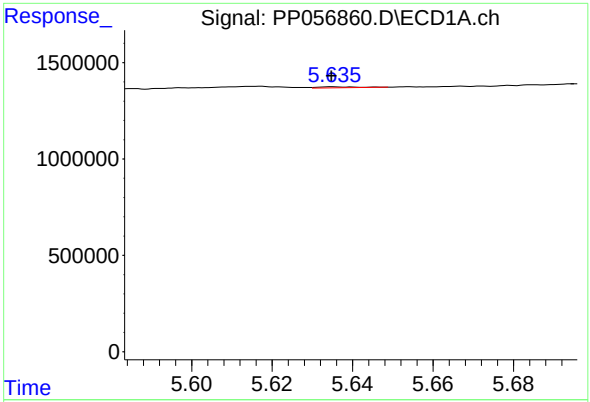
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.006 min
Response: 1185673
Conc: 47.47 ng/ml



#12 AR-1232-2

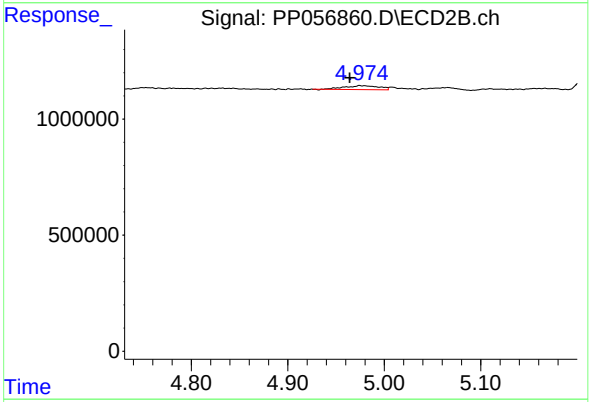
R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 312277
Conc: 9.11 ng/ml



#13 AR-1232-3

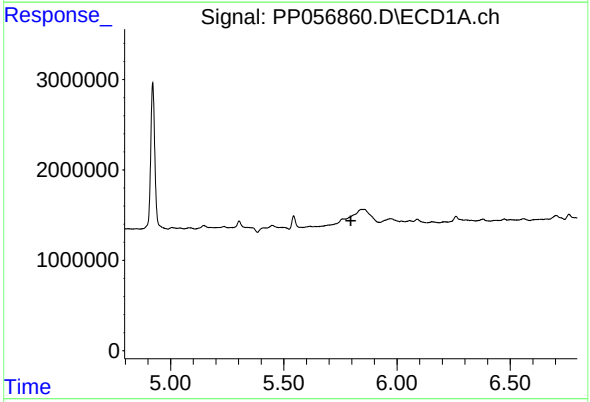
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 32655
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



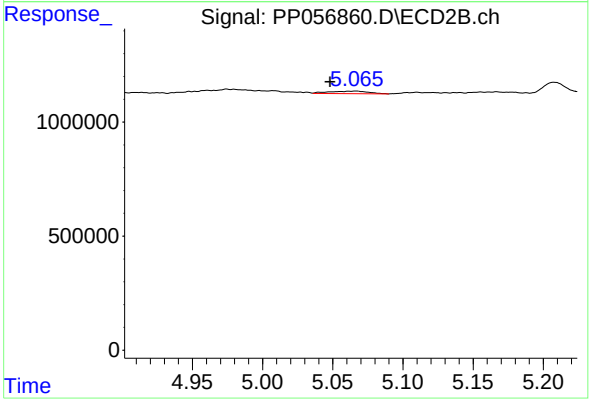
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: 0.010 min
Response: 419483
Conc: 22.80 ng/ml



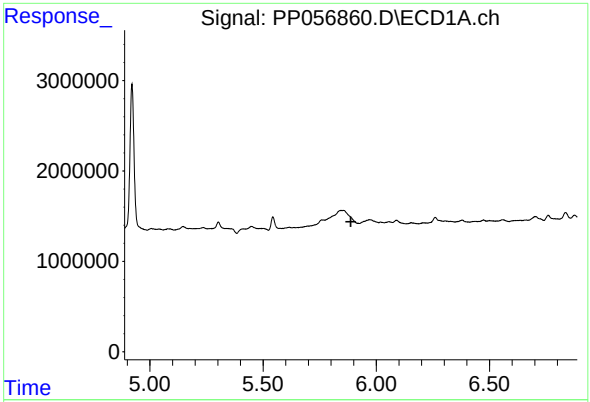
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



#14 AR-1232-4

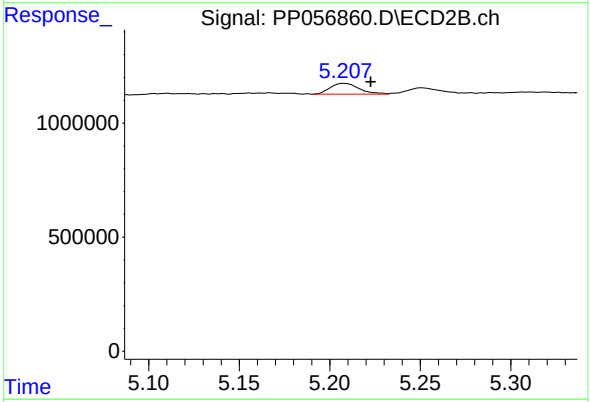
R.T.: 5.066 min
Delta R.T.: 0.018 min
Response: 221606
Conc: 11.56 ng/ml



#15 AR-1232-5

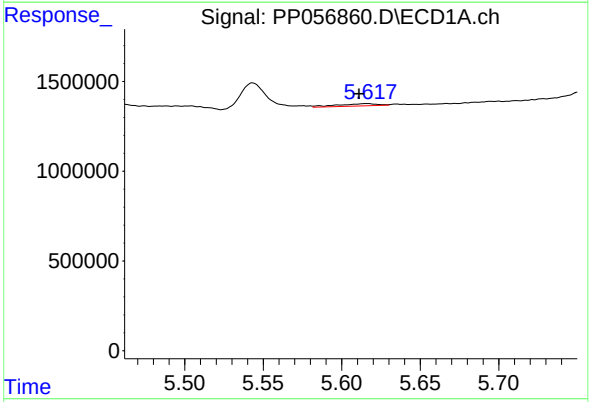
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



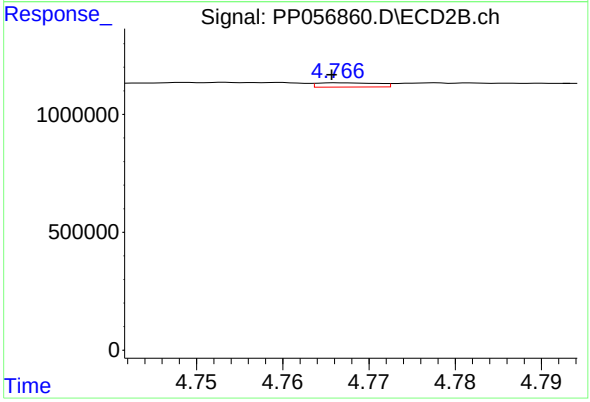
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: -0.015 min
Response: 530283
Conc: 24.95 ng/ml



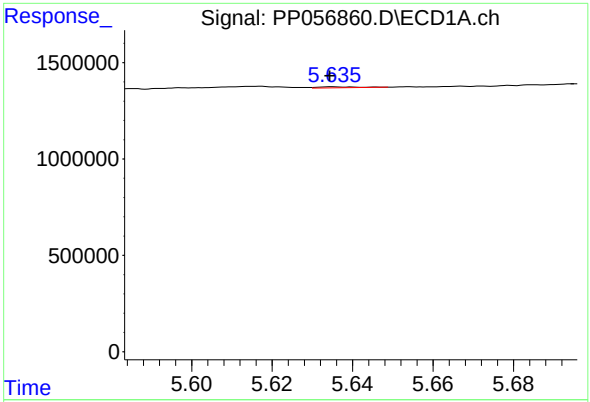
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.005 min
Response: 240524
Conc: 4.78 ng/ml



#16 AR-1242-1

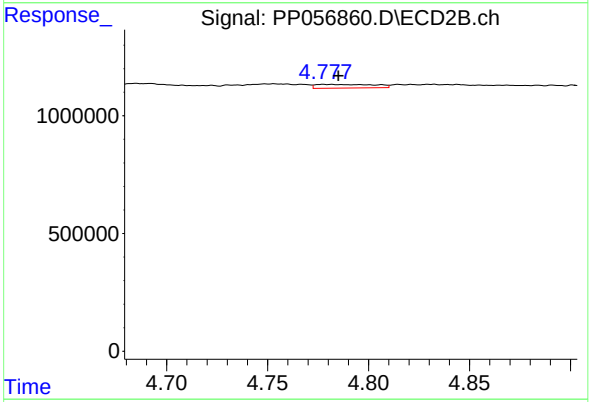
R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 87654
Conc: 2.04 ng/ml



#17 AR-1242-2

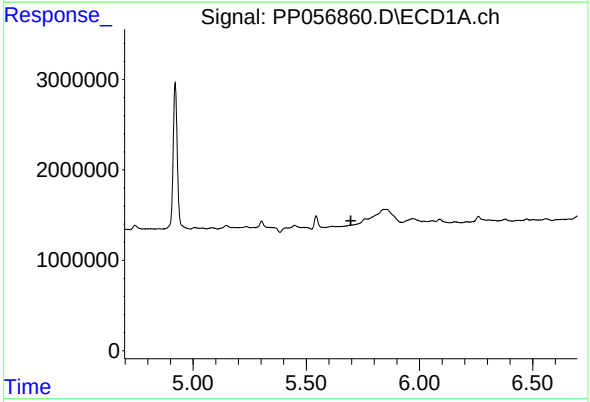
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 32655
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



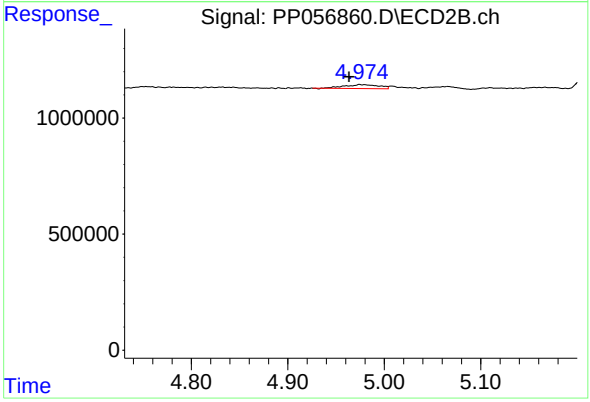
#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 312277
Conc: 5.25 ng/ml



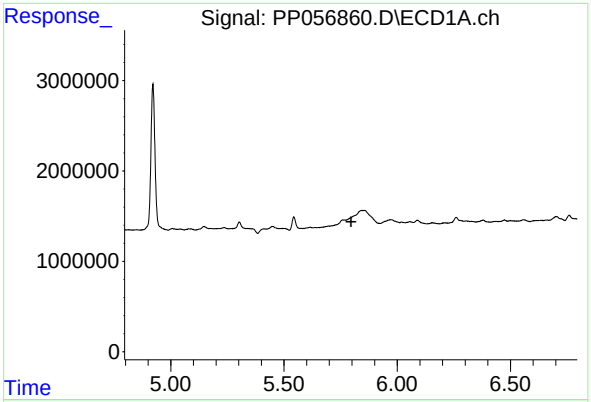
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#18 AR-1242-3

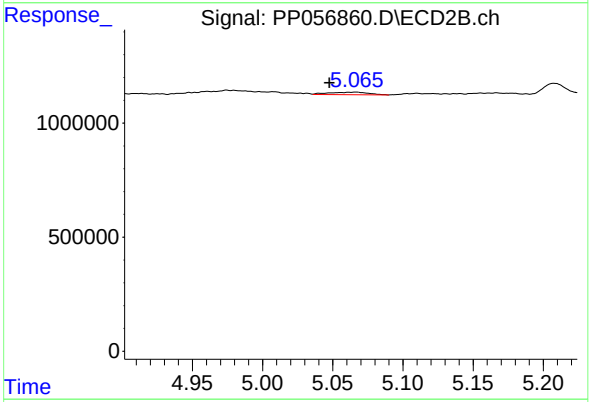
R.T.: 4.975 min
Delta R.T.: 0.011 min
Response: 419483
Conc: 13.00 ng/ml



#19 AR-1242-4

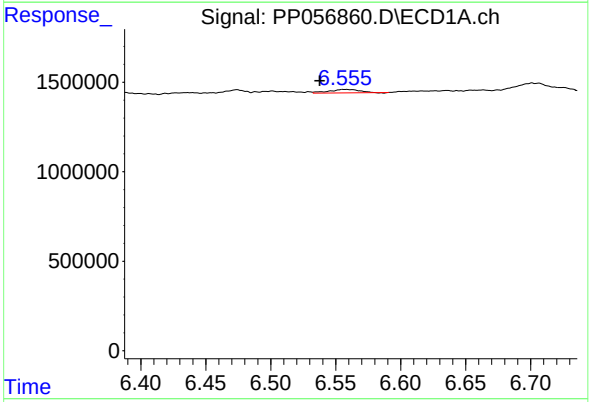
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



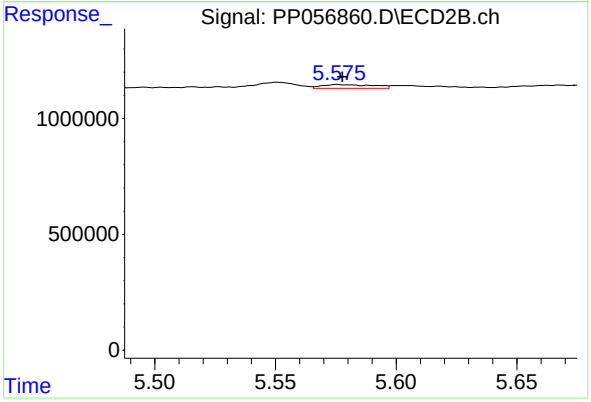
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: 0.019 min
Response: 221606
Conc: 6.08 ng/ml



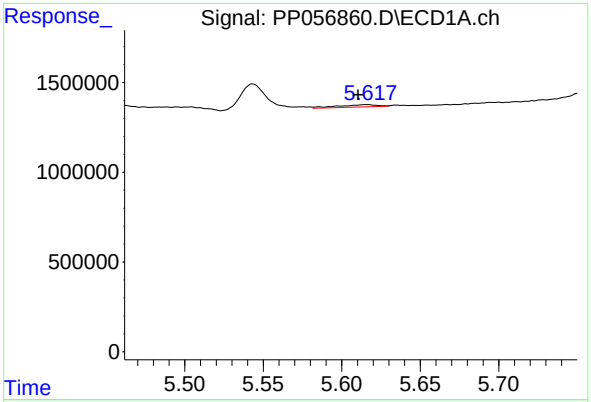
#20 AR-1242-5

R.T.: 6.557 min
Delta R.T.: 0.020 min
Response: 275097
Conc: 8.29 ng/ml



#20 AR-1242-5

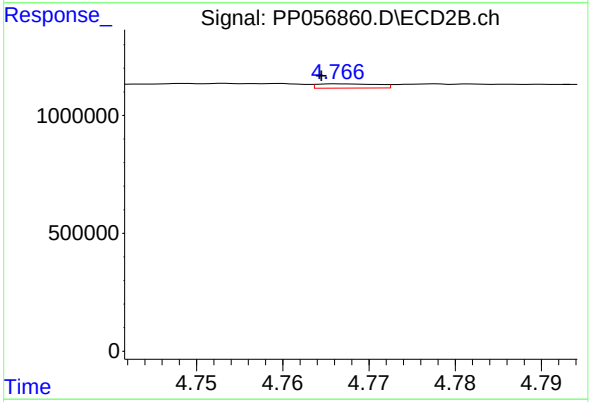
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 246077
Conc: 6.17 ng/ml



#21 AR-1248-1

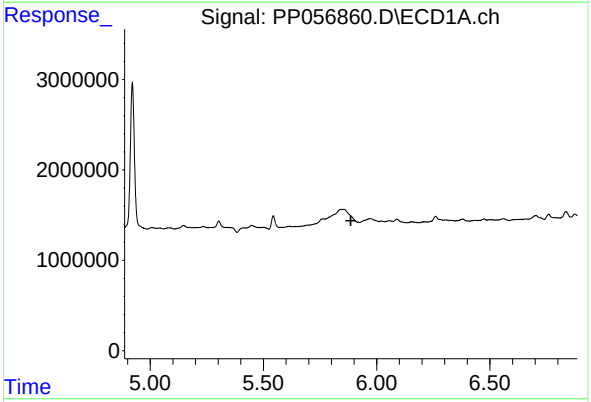
R.T.: 5.616 min
Delta R.T.: 0.006 min
Response: 240524
Conc: 6.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



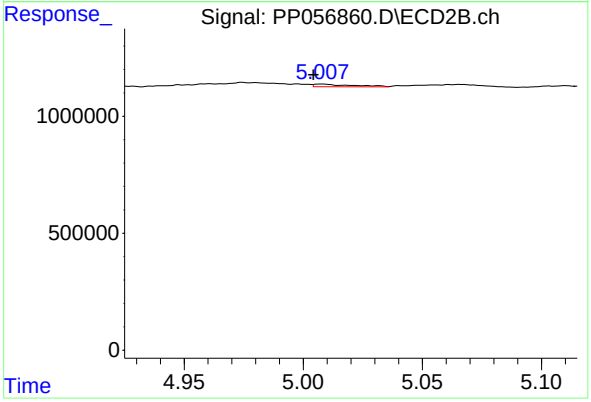
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 87654
Conc: 2.66 ng/ml



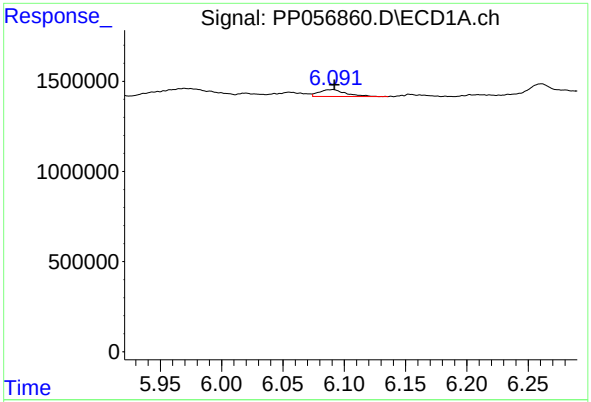
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 AR-1248-2

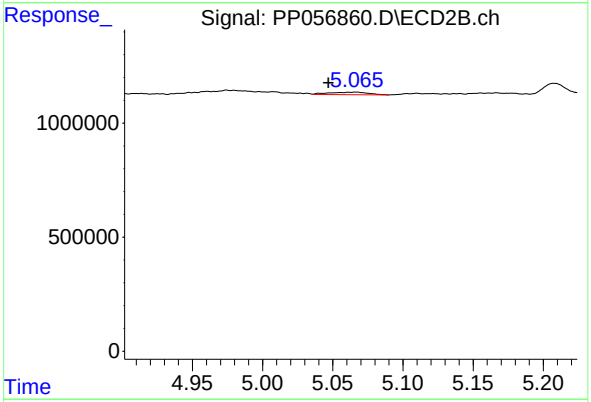
R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: 129745
Conc: 2.52 ng/ml



#23 AR-1248-3

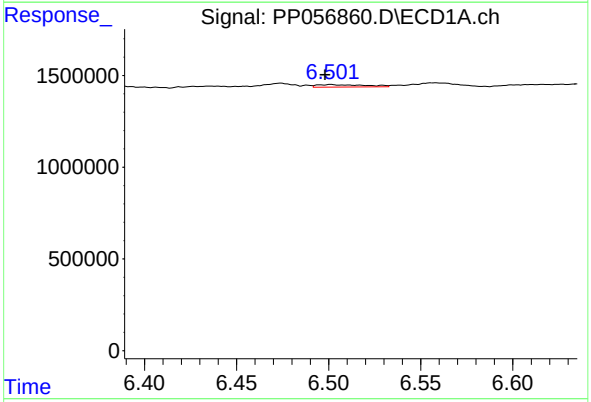
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 589085
Conc: 9.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



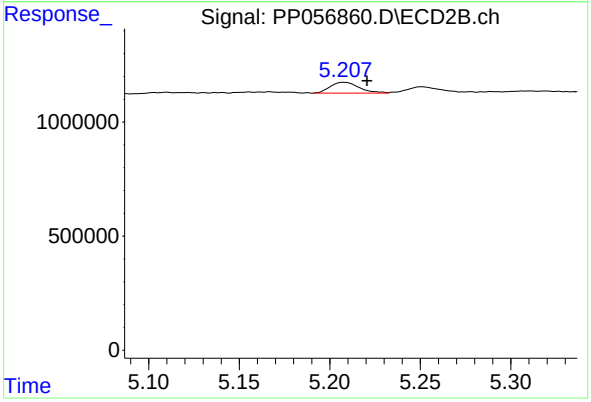
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.019 min
Response: 221606
Conc: 4.13 ng/ml



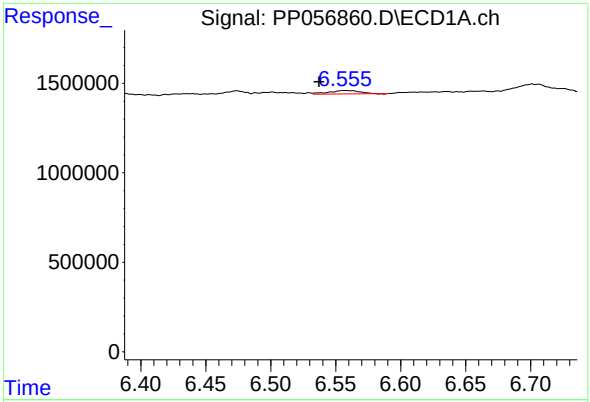
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 240121
Conc: 4.13 ng/ml



#24 AR-1248-4

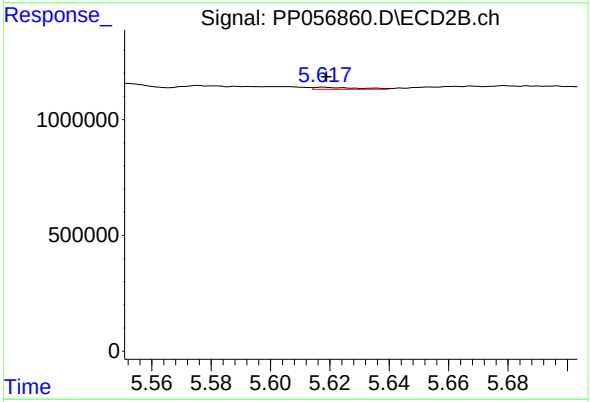
R.T.: 5.208 min
Delta R.T.: -0.013 min
Response: 530283
Conc: 8.57 ng/ml



#25 AR-1248-5

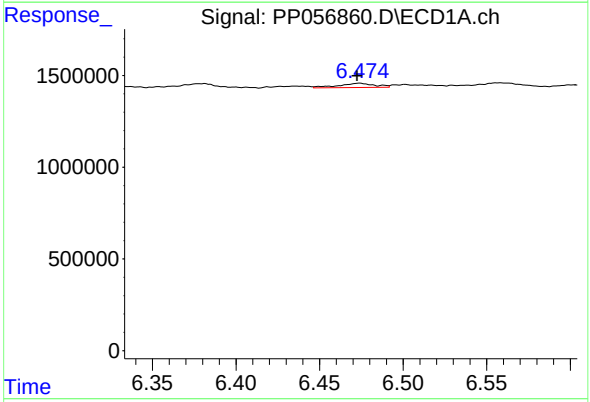
R.T.: 6.557 min
Delta R.T.: 0.020 min
Response: 275097
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



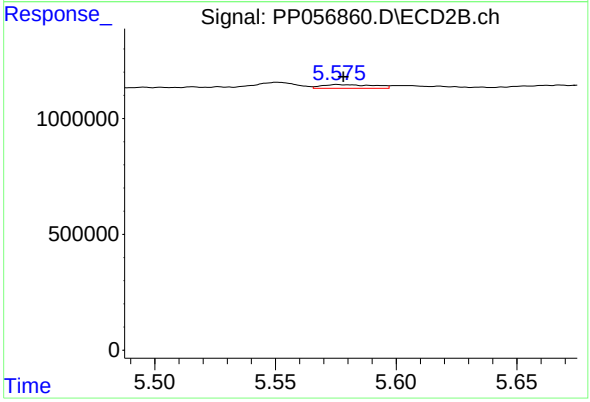
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 88213
Conc: 1.72 ng/ml



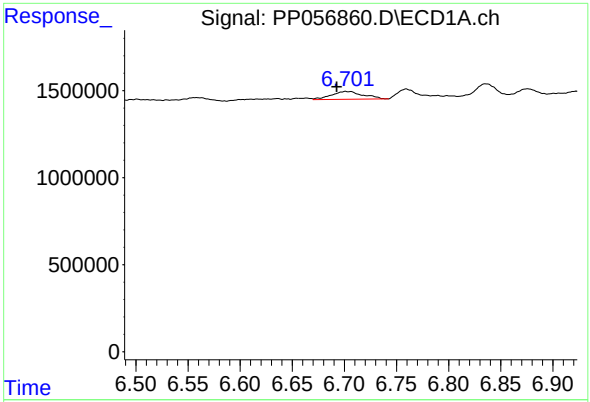
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 341502
Conc: 4.82 ng/ml



#26 AR-1254-1

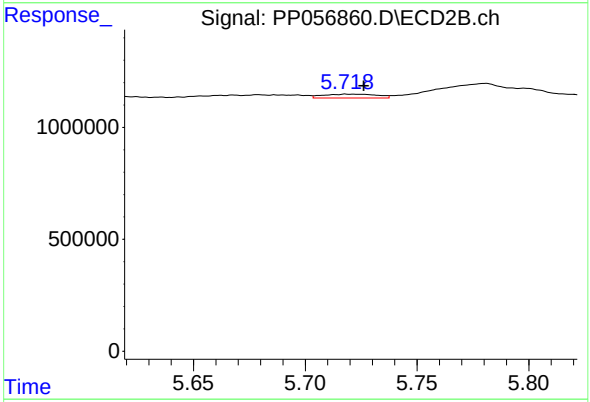
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 246077
Conc: 2.67 ng/ml



#27 AR-1254-2

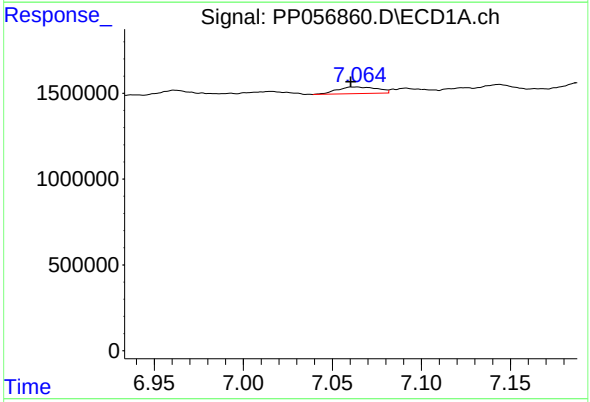
R.T.: 6.701 min
Delta R.T.: 0.009 min
Response: 948422
Conc: 9.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



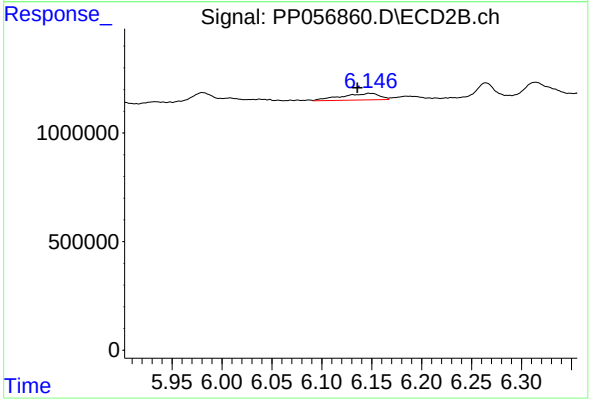
#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 287095
Conc: 3.57 ng/ml



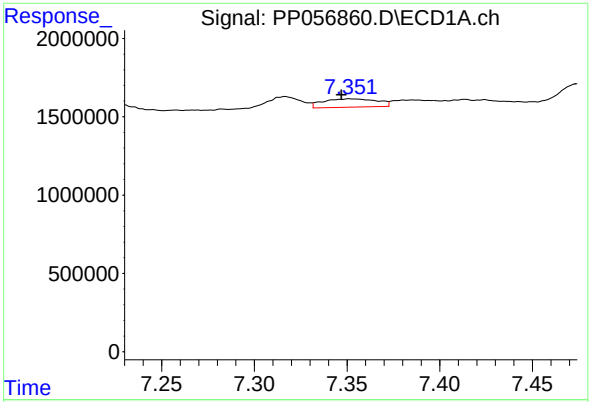
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 610269
Conc: 6.30 ng/ml



#28 AR-1254-3

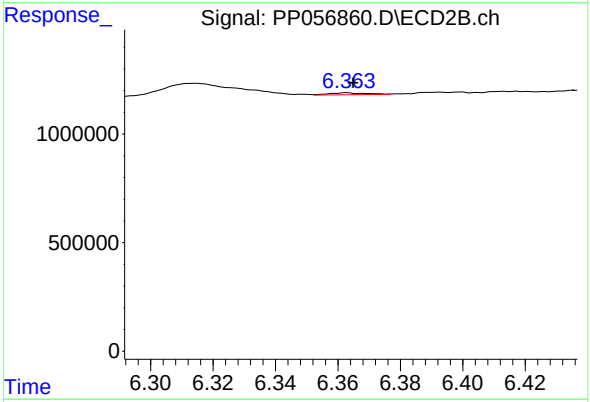
R.T.: 6.148 min
Delta R.T.: 0.012 min
Response: 808368
Conc: 6.54 ng/ml



#29 AR-1254-4

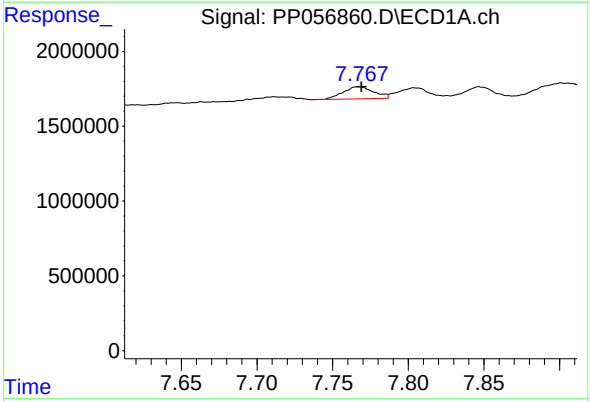
R.T.: 7.352 min
Delta R.T.: 0.005 min
Response: 1077554
Conc: 17.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



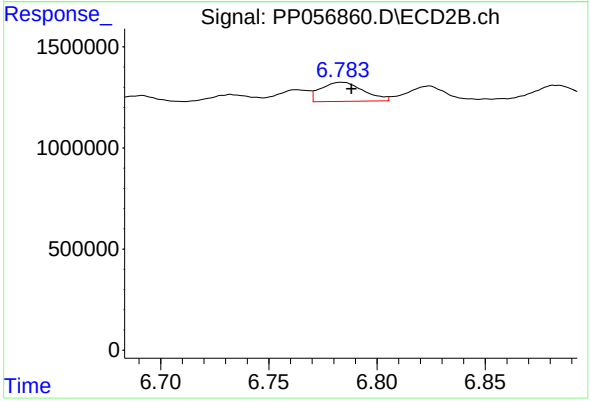
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 78556
Conc: 1.24 ng/ml



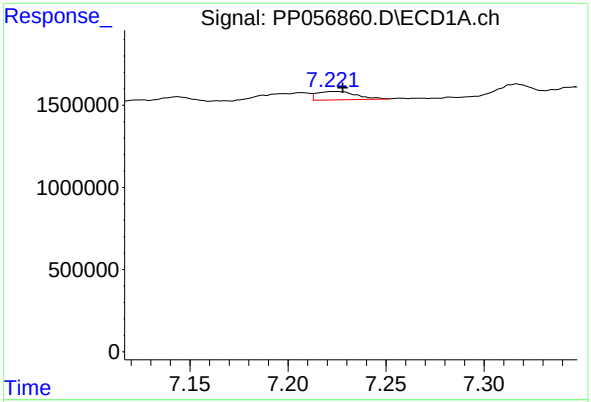
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 1156556
Conc: 16.97 ng/ml



#30 AR-1254-5

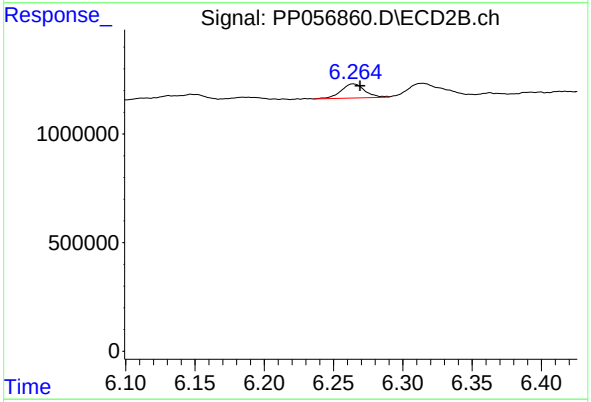
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 1298172
Conc: 12.35 ng/ml



#31 AR-1260-1

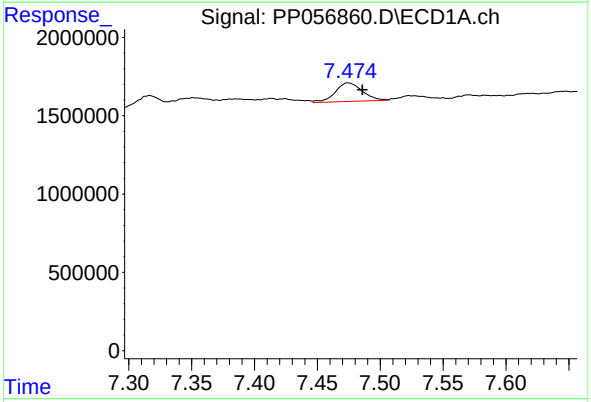
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 717543
Conc: 8.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



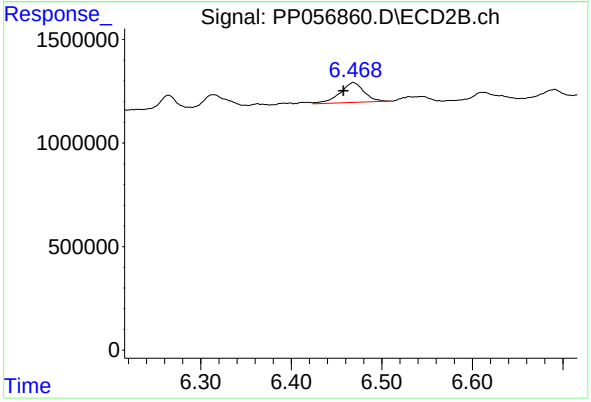
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 785193
Conc: 8.21 ng/ml



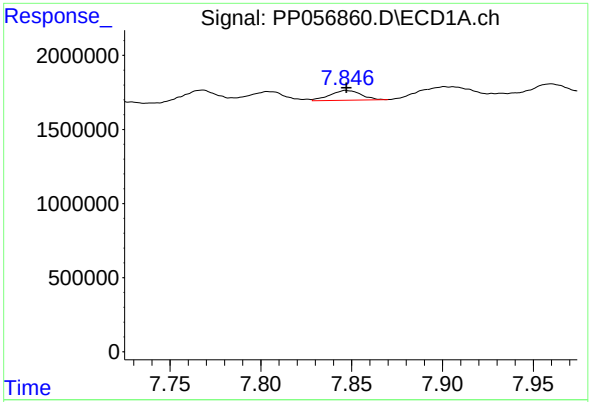
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: -0.011 min
Response: 1786110
Conc: 20.93 ng/ml



#32 AR-1260-2

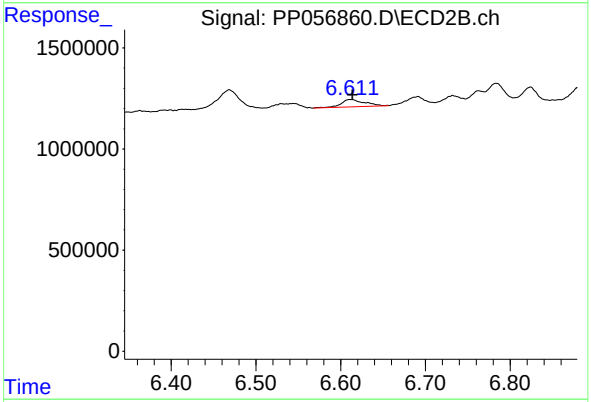
R.T.: 6.469 min
Delta R.T.: 0.011 min
Response: 1760212
Conc: 17.04 ng/ml



#33 AR-1260-3

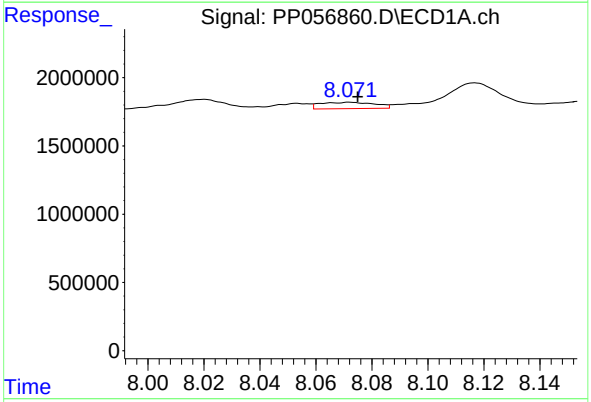
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 780957
Conc: 11.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



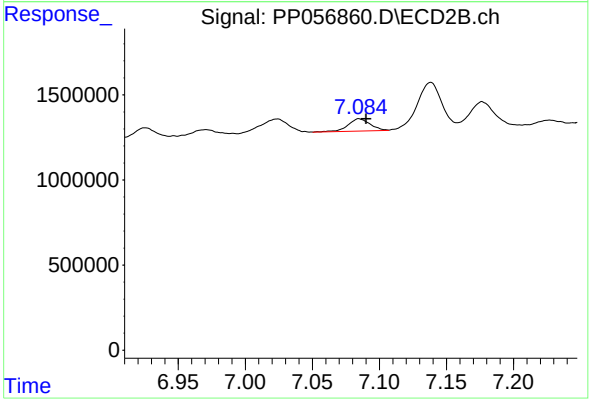
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 703045
Conc: 6.78 ng/ml



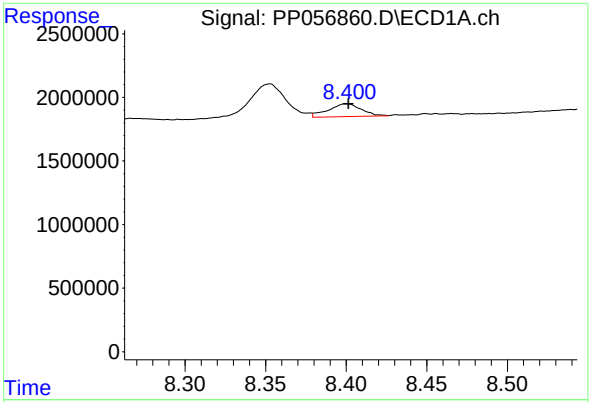
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 632793
Conc: 8.29 ng/ml



#34 AR-1260-4

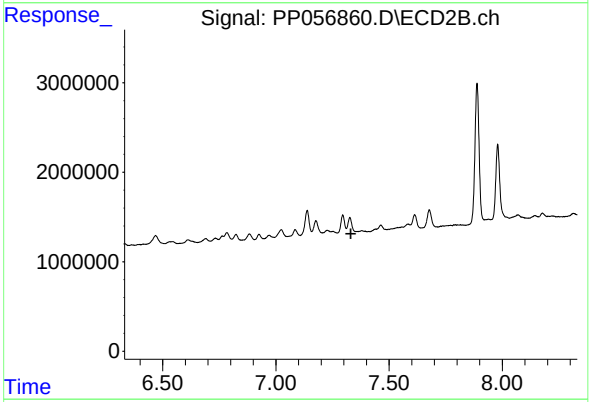
R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 824309
Conc: 9.65 ng/ml



#35 AR-1260-5

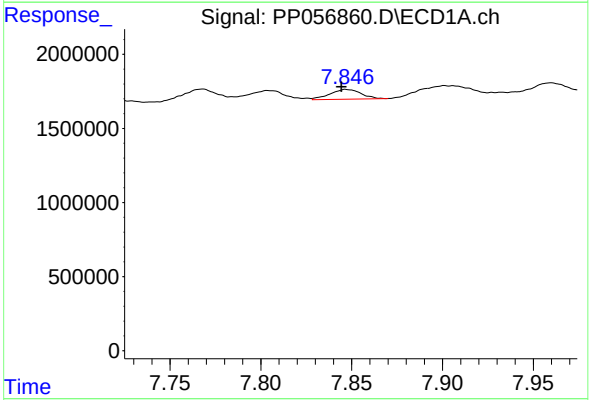
R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 1421745
Conc: 11.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



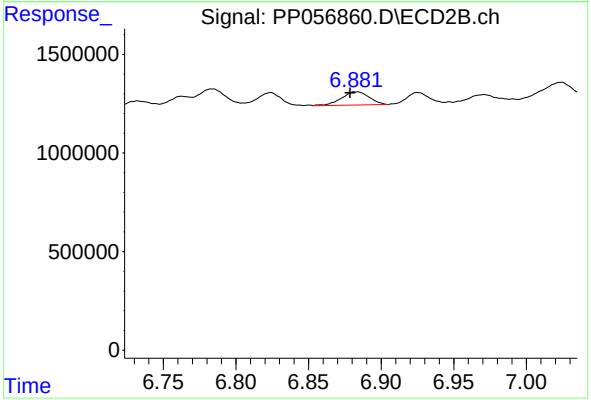
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: -172966
Conc: N.D.



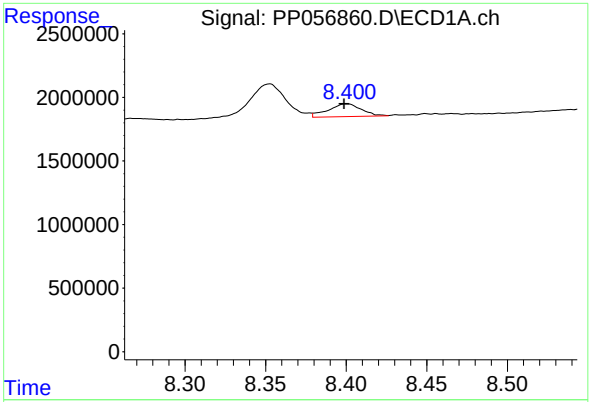
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: 0.003 min
Response: 780957
Conc: 8.87 ng/ml



#36 AR-1262-1

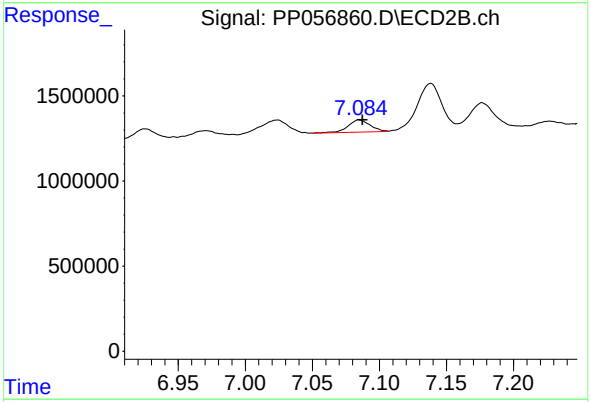
R.T.: 6.883 min
Delta R.T.: 0.004 min
Response: 895427
Conc: 19.14 ng/ml



#37 AR-1262-2

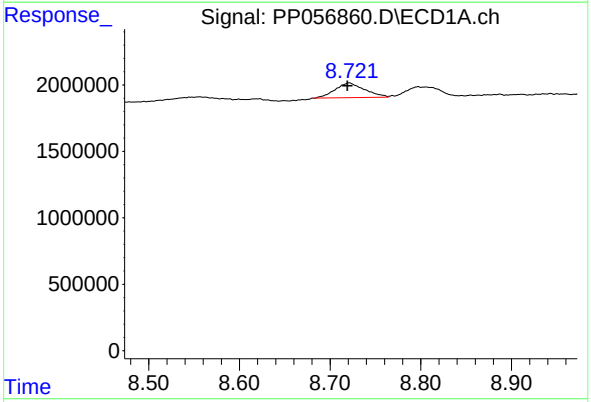
R.T.: 8.400 min
Delta R.T.: 0.002 min
Response: 1421745
Conc: 10.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



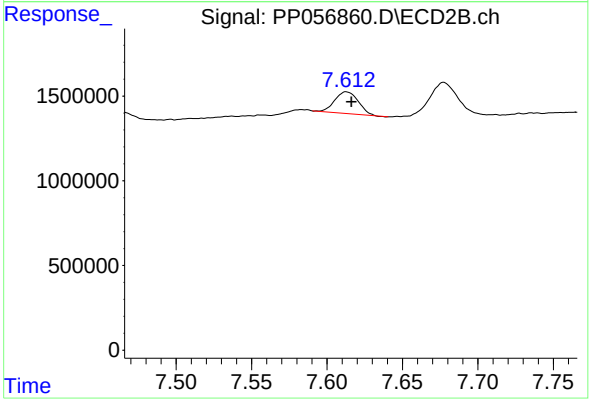
#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 824309
Conc: 8.43 ng/ml



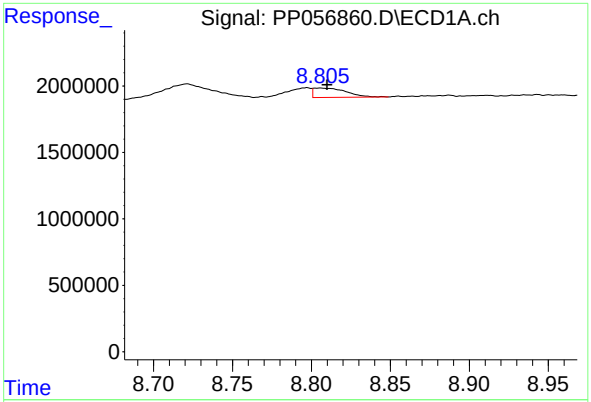
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.002 min
Response: 2498615
Conc: 27.13 ng/ml



#38 AR-1262-3

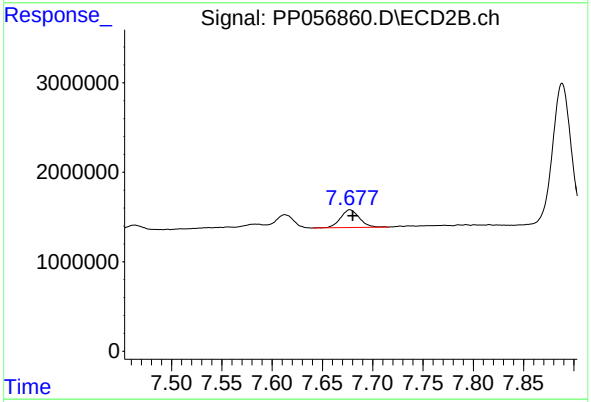
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 1394739
Conc: 21.00 ng/ml



#39 AR-1262-4

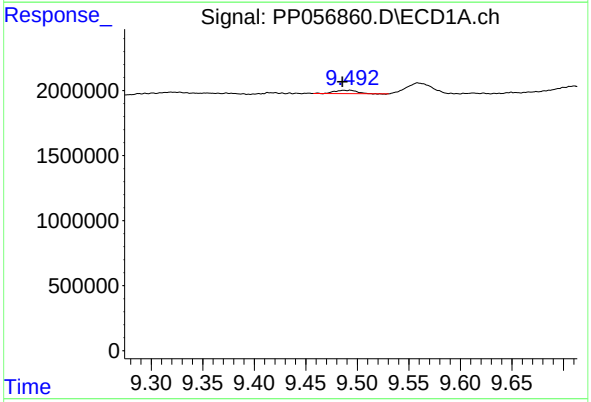
R.T.: 8.805 min
Delta R.T.: -0.005 min
Response: 1022906
Conc: 22.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



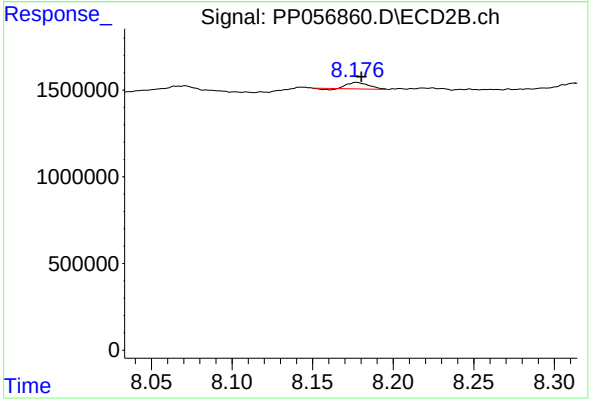
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 2580583
Conc: 21.89 ng/ml



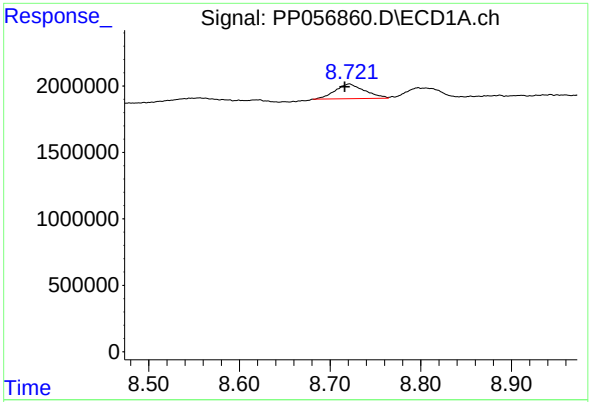
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: 0.007 min
Response: 367324
Conc: 9.14 ng/ml



#40 AR-1262-5

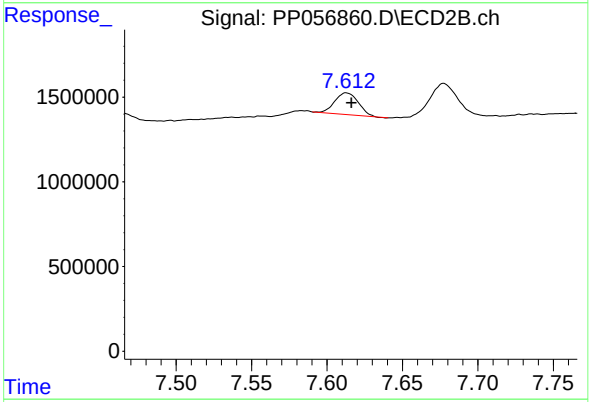
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 319722
Conc: 6.56 ng/ml



#41 AR-1268-1

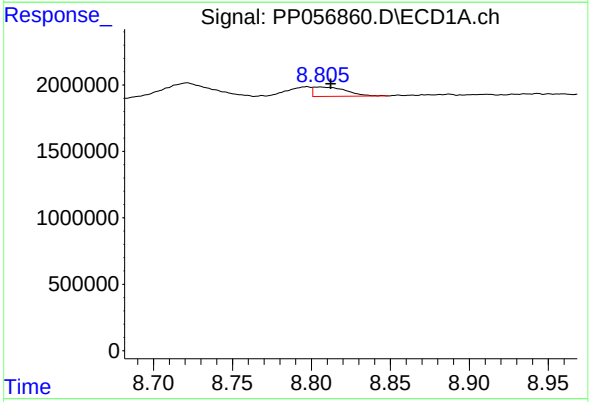
R.T.: 8.721 min
Delta R.T.: 0.005 min
Response: 2498615
Conc: 13.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



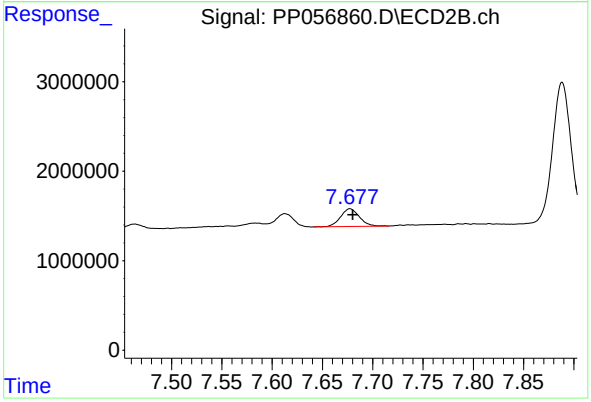
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 1394739
Conc: 6.29 ng/ml



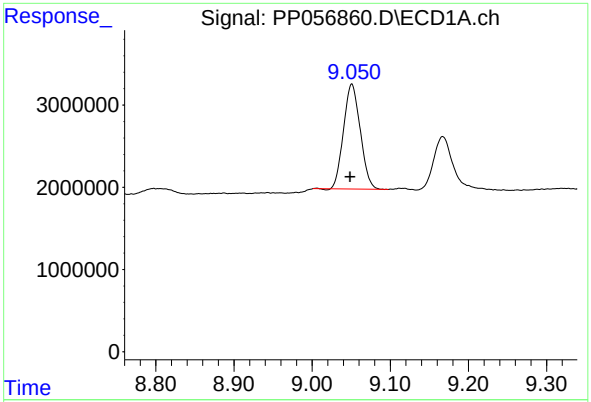
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: -0.007 min
Response: 1022906
Conc: 6.16 ng/ml



#42 AR-1268-2

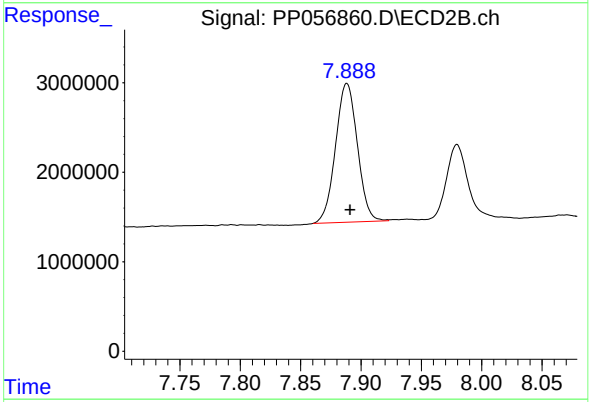
R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 2580583
Conc: 13.29 ng/ml



#43 AR-1268-3

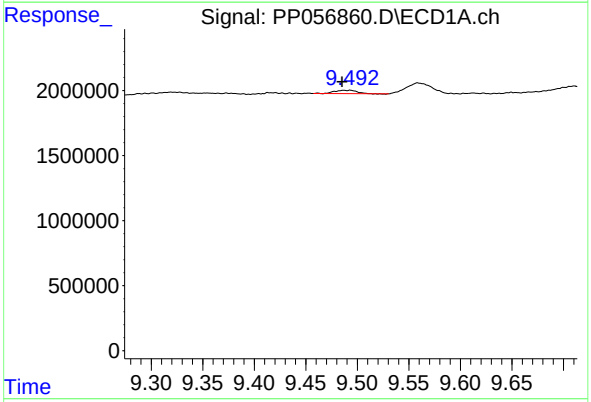
R.T.: 9.051 min
Delta R.T.: 0.002 min
Response: 18982959
Conc: 119.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



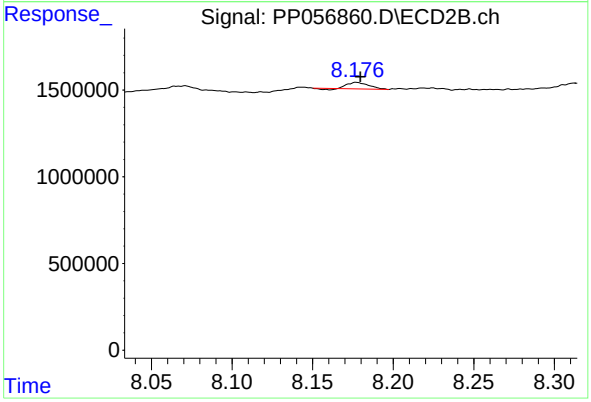
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 19589064
Conc: 98.82 ng/ml



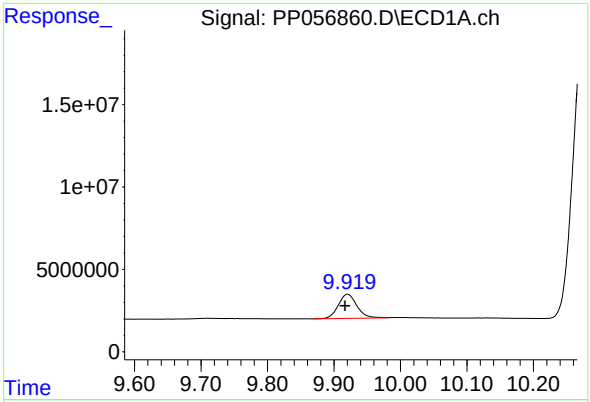
#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: 0.008 min
Response: 367324
Conc: 7.91 ng/ml



#44 AR-1268-4

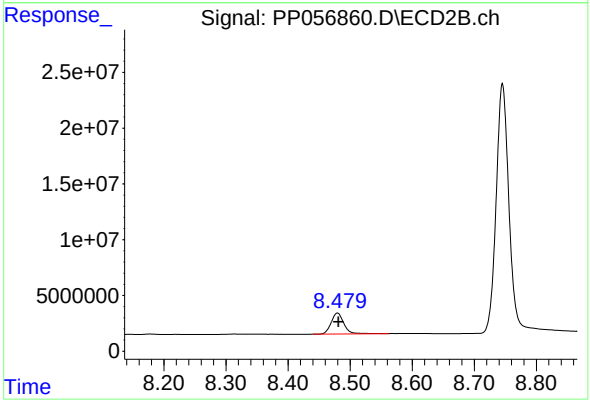
R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 319722
Conc: 5.53 ng/ml



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.003 min
Response: 28627298
Conc: 66.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 26778997
Conc: 52.73 ng/ml