Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
Data File : PP060172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 23:39
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:08:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 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...	4.509	3.666	36533906	26929152	17.562	16.532	
2)	SA Decachlor...	10.424	8.732	34091653	30151021	22.350	19.913	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.766	0	37554	N.D.	0.625	#
4)	L1 AR-1016-2	0.000	4.766f	0	37554	N.D.	0.452	#
5)	L1 AR-1016-3	0.000	4.990f	0	190310	N.D.	4.242	#
6)	L1 AR-1016-4	0.000	5.030f	0	271194	N.D.	7.687	#
7)	L1 AR-1016-5	0.000	5.230	0	290290	N.D.	6.243	#
8)	L2 AR-1221-1	0.000	3.901	0	160260	N.D.	7.296	#
9)	L2 AR-1221-2	4.819	3.968	931499	425164	47.325	27.538	#
12)	L3 AR-1232-2	0.000	4.766f	0	37554	N.D.	1.018	#
13)	L3 AR-1232-3	0.000	4.990f	0	190310	N.D.	9.504	#
14)	L3 AR-1232-4	0.000	5.056	0	36338	N.D.	1.989	#
15)	L3 AR-1232-5	0.000	5.230	0	290290	N.D.	14.479	#
16)	L4 AR-1242-1	0.000	4.766	0	37554	N.D.	0.713	#
17)	L4 AR-1242-2	0.000	4.766f	0	37554	N.D.	0.521	#
18)	L4 AR-1242-3	0.000	4.990f	0	190310	N.D.	4.863	#
19)	L4 AR-1242-4	0.000	5.056	0	36338	N.D.	0.927	#
20)	L4 AR-1242-5	6.620	5.600f	879032	932204	19.227	19.268	
21)	L5 AR-1248-1	0.000	4.766	0	37554	N.D.	0.961	#
22)	L5 AR-1248-2	0.000	5.030f	0	271194	N.D.	5.005	#
23)	L5 AR-1248-3	0.000	5.056	0	36338	N.D.	0.639	#
24)	L5 AR-1248-4	6.620f	5.230	879032	290290	11.365	4.322	#
25)	L5 AR-1248-5	6.620	5.623	879032	13981	11.683	0.212	#
26)	L6 AR-1254-1	6.562	5.600f	2429070	932204	30.426	9.289	#
28)	L6 AR-1254-3	7.154	0.000	1292501	0	10.640	N.D.	#
29)	L6 AR-1254-4	7.425f	0.000	740578	0	8.328	N.D.	#
30)	L6 AR-1254-5	7.854f	6.819f	1035188	33605	10.642	0.283	#
31)	L7 AR-1260-1	0.000	6.253f	0	282541	N.D.	3.034	#
32)	L7 AR-1260-2	7.589	6.469	738111	15775	7.195	0.144	#
33)	L7 AR-1260-3	0.000	6.612	0	22626	N.D.	0.220	#
34)	L7 AR-1260-4	8.204f	7.091	516253	16466	5.760	0.198	#
35)	L7 AR-1260-5	0.000	7.333	0	14003	N.D.	0.073	#
36)	L8 AR-1262-1	0.000	6.884	0	12281	N.D.	0.243	#
37)	L8 AR-1262-2	0.000	7.100	0	22765	N.D.	0.202	#
38)	L8 AR-1262-3	0.000	7.627	0	474207	N.D.	5.410	#
40)	L8 AR-1262-5	0.000	8.190	0	10237	N.D.	0.137	#
41)	L9 AR-1268-1	0.000	7.627	0	474207	N.D.	1.821	#
43)	L9 AR-1268-3	0.000	7.900	0	15203	N.D.	0.074	#
44)	L9 AR-1268-4	0.000	8.190	0	10237	N.D.	0.127	#
45)	L9 AR-1268-5	0.000	8.485	0	15770	N.D.	0.025	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
Data File : PP060172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 23:39
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:08:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 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

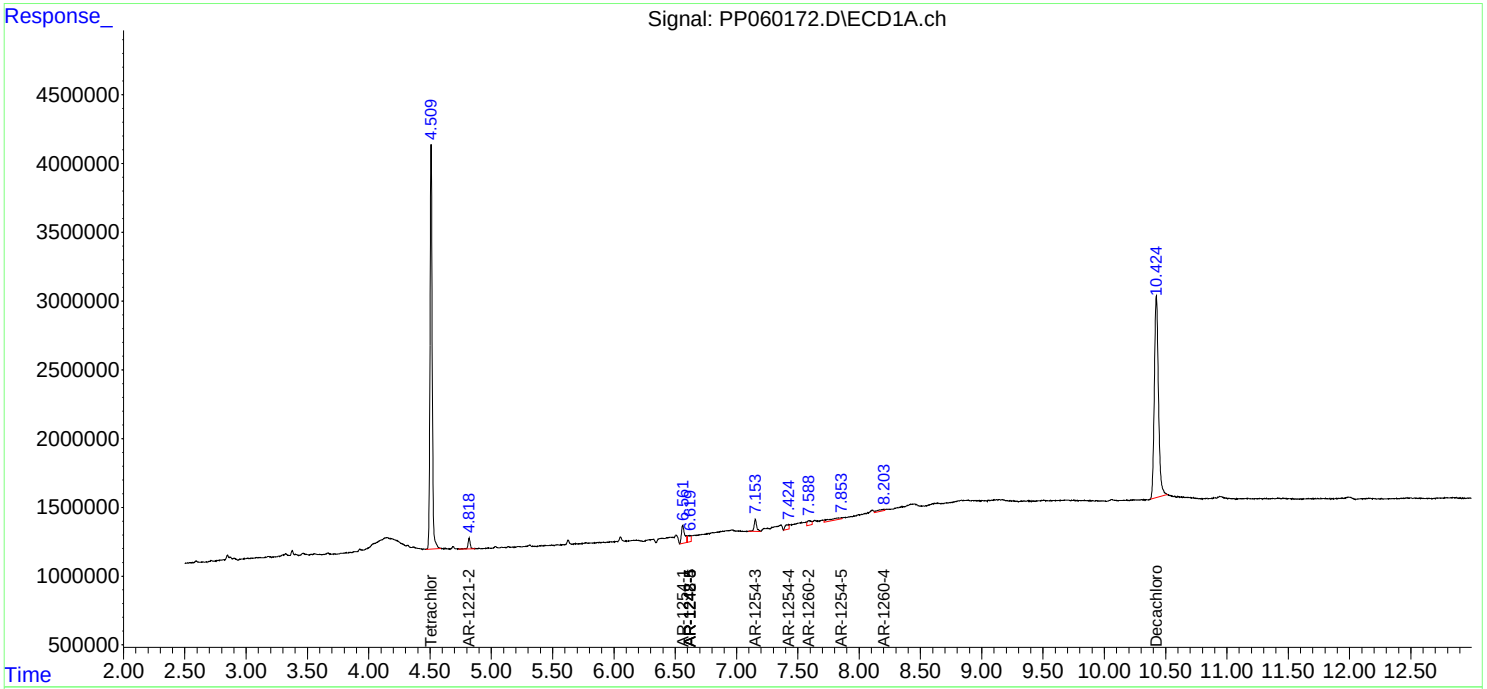
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

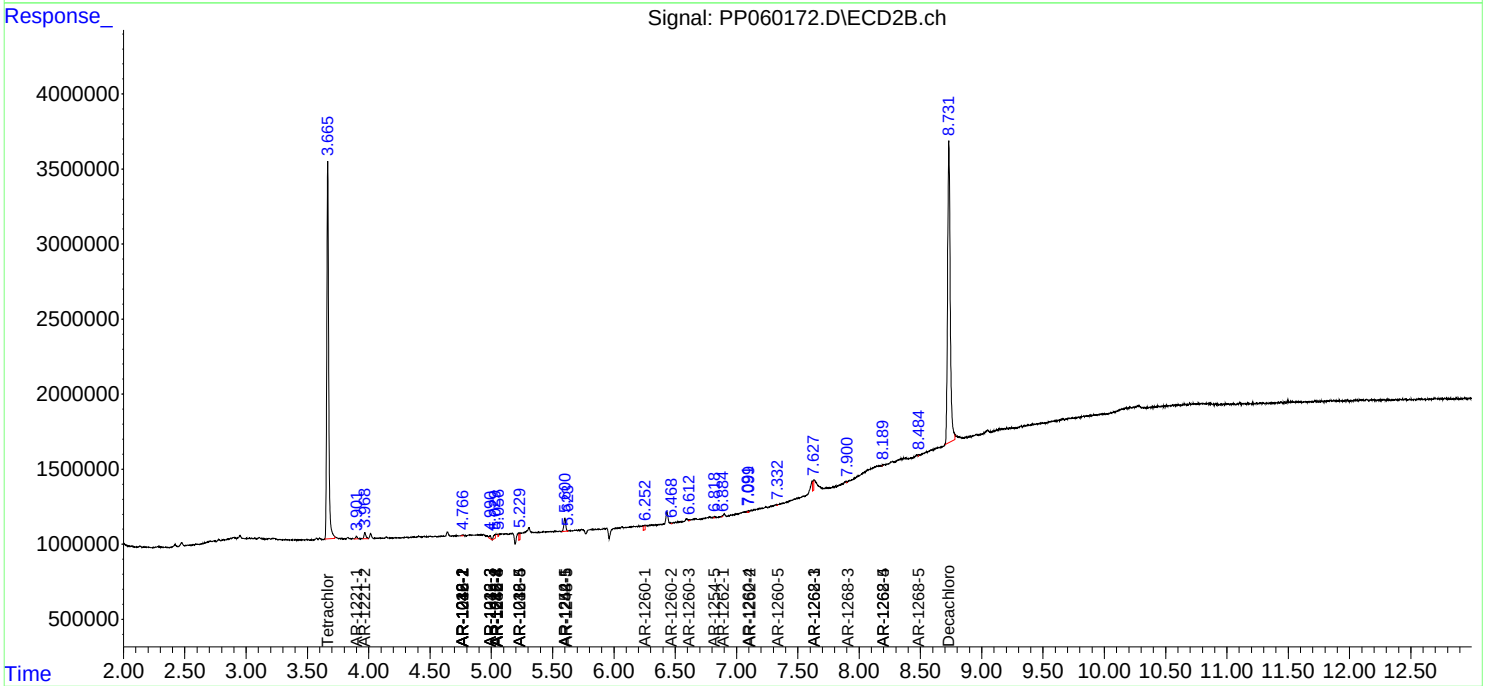
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
Data File : PP060172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 23:39
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

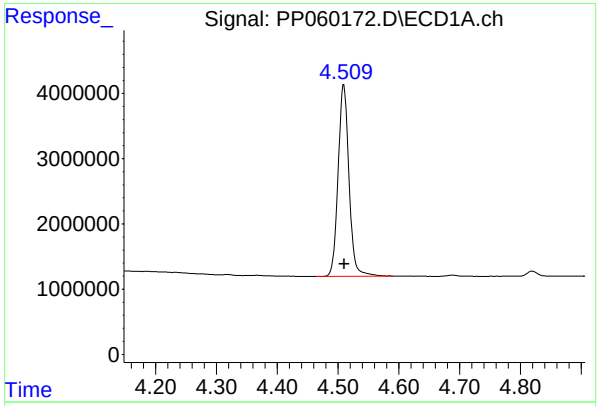
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:08:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 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



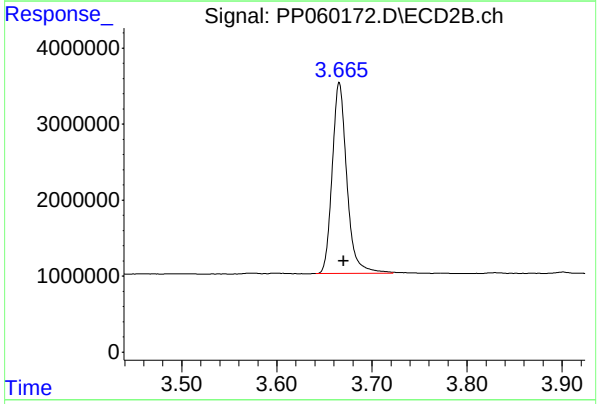




#1 Tetrachloro-m-xylene

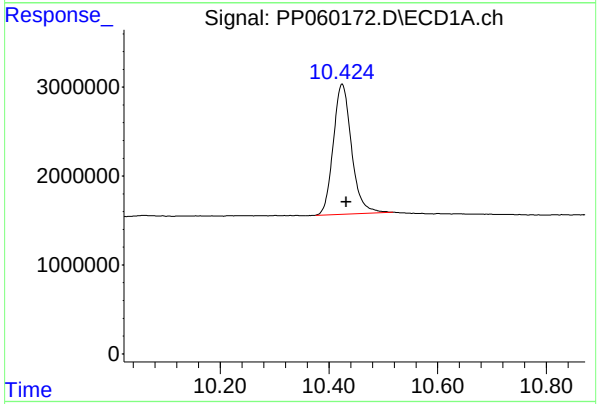
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 36533906
Conc: 17.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



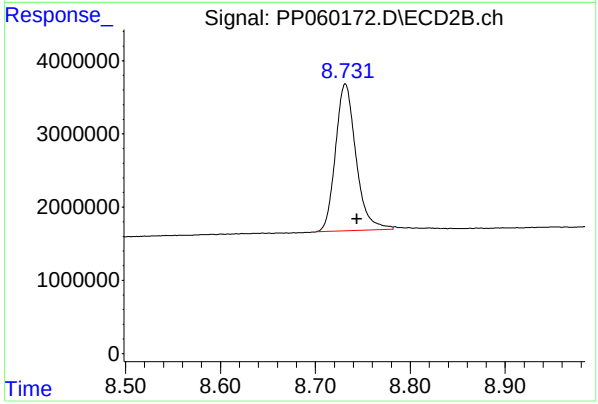
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.005 min
Response: 26929152
Conc: 16.53 ng/ml



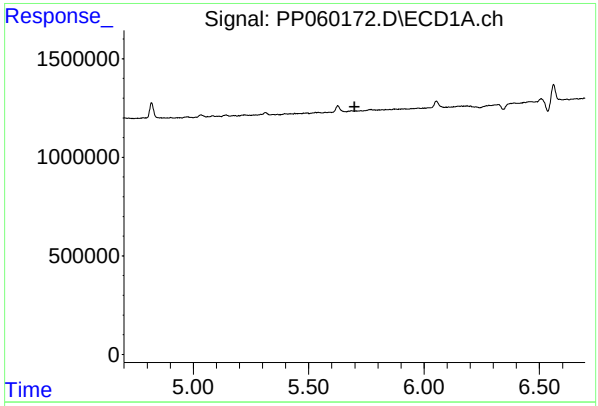
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.008 min
Response: 34091653
Conc: 22.35 ng/ml



#2 Decachlorobiphenyl

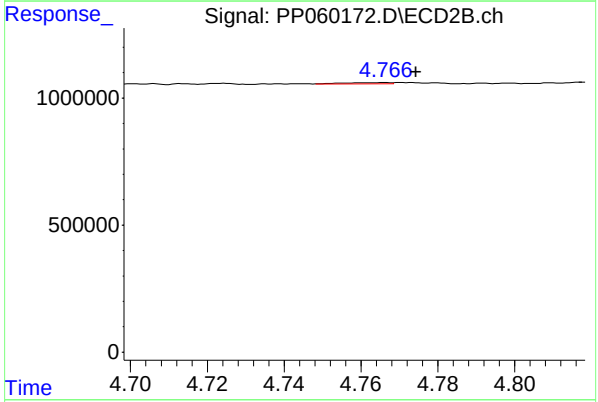
R.T.: 8.732 min
Delta R.T.: -0.012 min
Response: 30151021
Conc: 19.91 ng/ml



#3 AR-1016-1

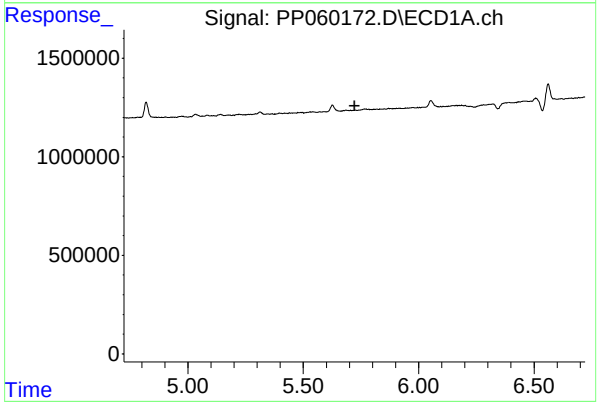
R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



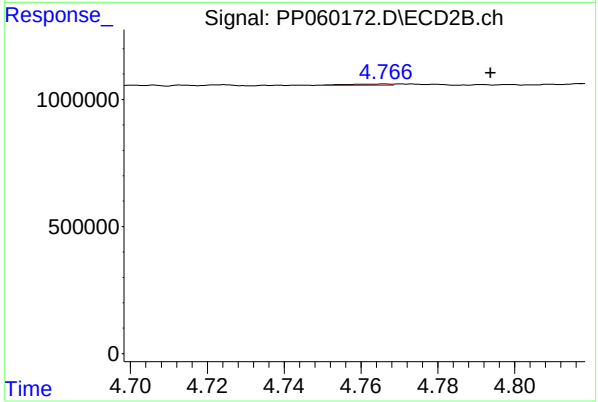
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: -0.008 min
Response: 37554
Conc: 0.62 ng/ml



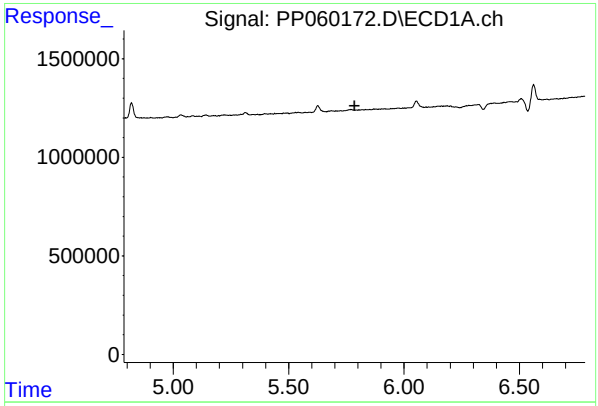
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



#4 AR-1016-2

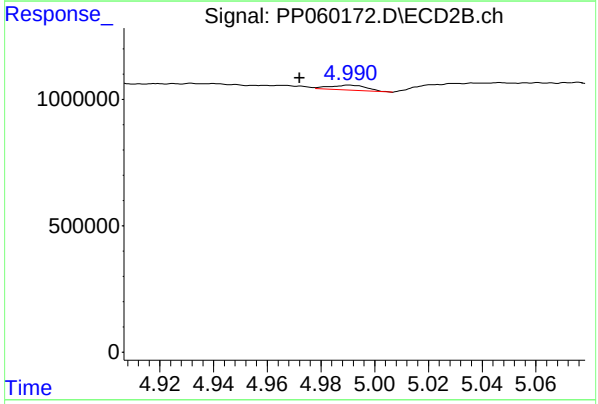
R.T.: 4.766 min
Delta R.T.: -0.028 min
Response: 37554
Conc: 0.45 ng/ml



#5 AR-1016-3

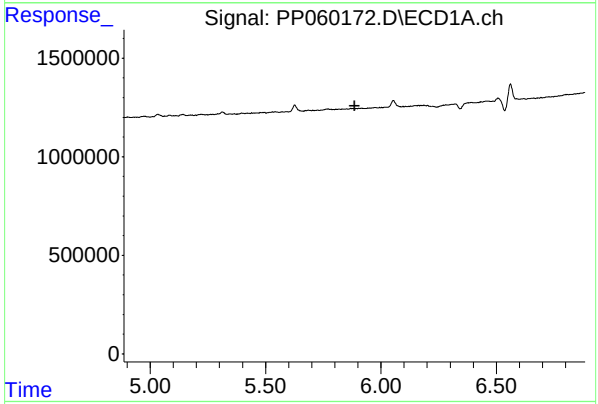
R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



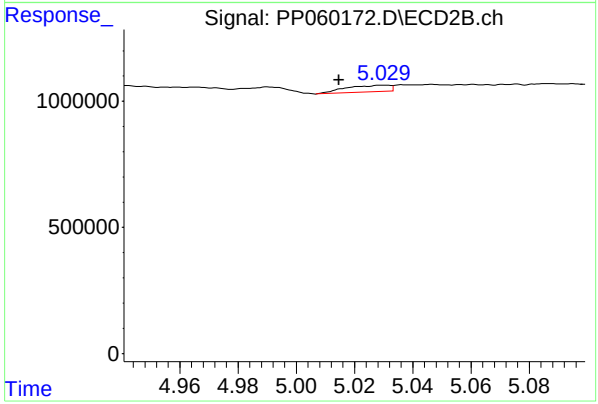
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.018 min
Response: 190310
Conc: 4.24 ng/ml



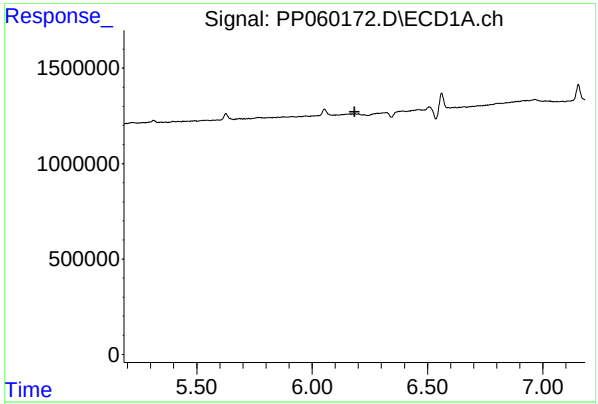
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#6 AR-1016-4

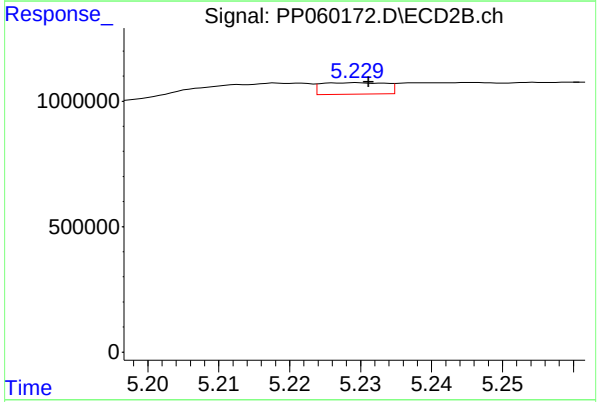
R.T.: 5.030 min
Delta R.T.: 0.016 min
Response: 271194
Conc: 7.69 ng/ml



#7 AR-1016-5

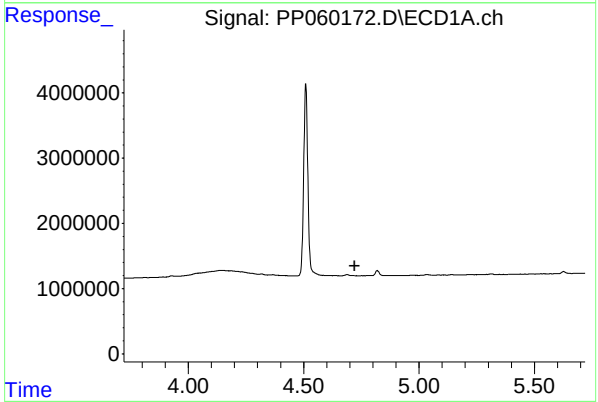
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



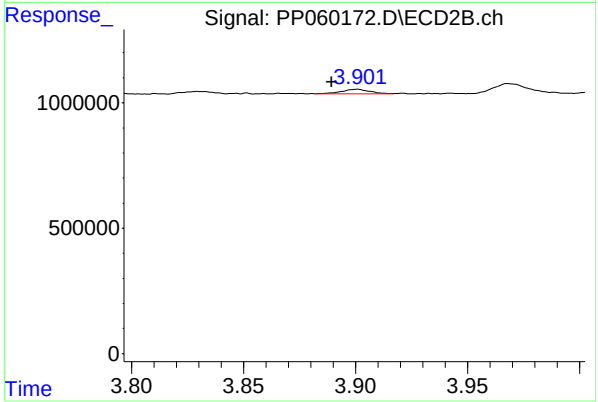
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 290290
Conc: 6.24 ng/ml



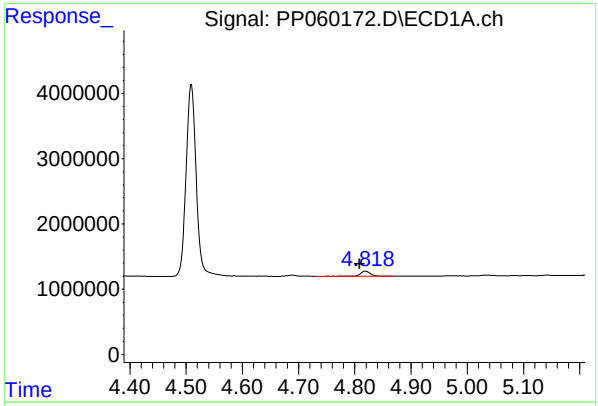
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#8 AR-1221-1

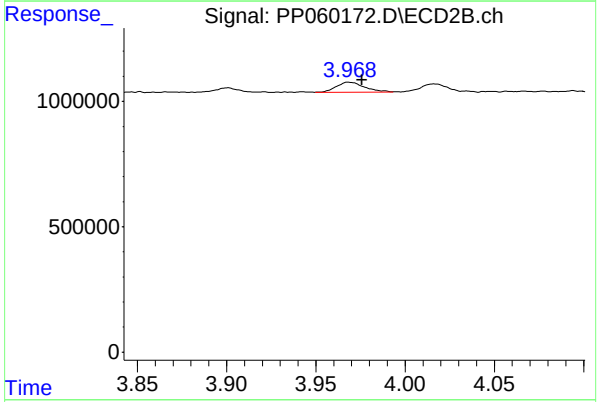
R.T.: 3.901 min
Delta R.T.: 0.012 min
Response: 160260
Conc: 7.30 ng/ml



#9 AR-1221-2

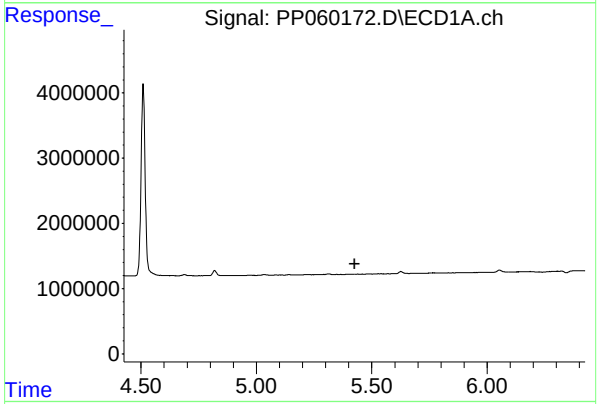
R.T.: 4.819 min
Delta R.T.: 0.010 min
Response: 931499
Conc: 47.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



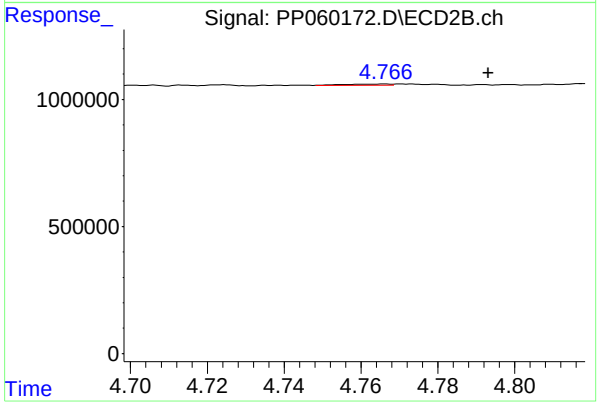
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: -0.008 min
Response: 425164
Conc: 27.54 ng/ml



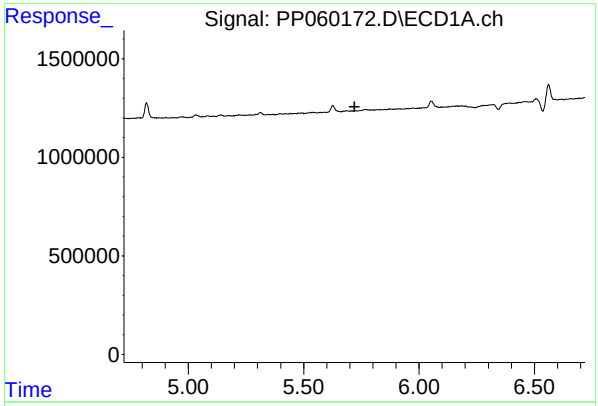
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#12 AR-1232-2

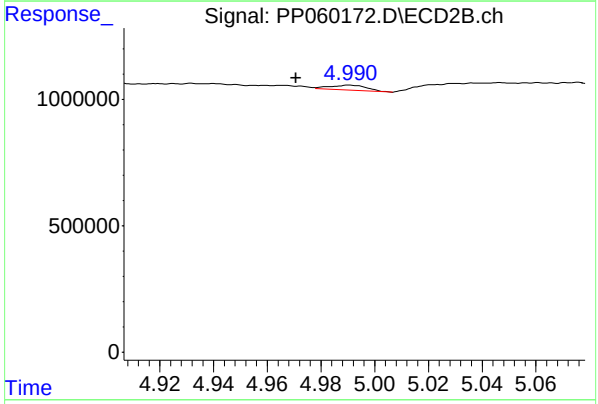
R.T.: 4.766 min
Delta R.T.: -0.027 min
Response: 37554
Conc: 1.02 ng/ml



#13 AR-1232-3

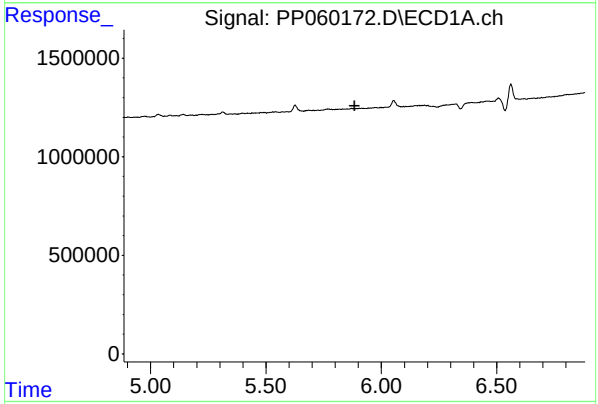
R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



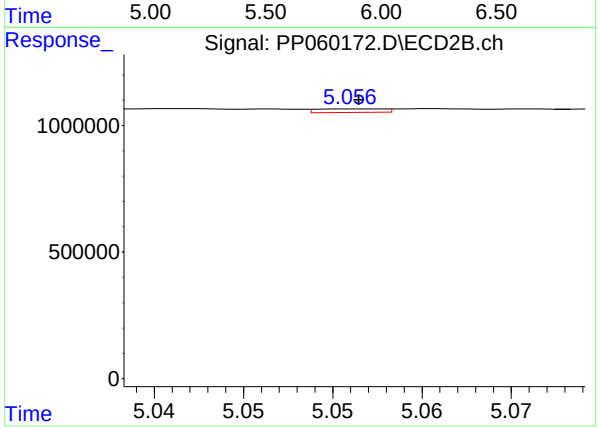
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: 0.019 min
Response: 190310
Conc: 9.50 ng/ml



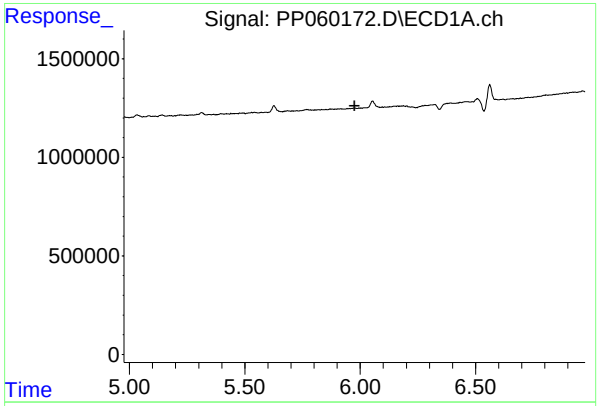
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

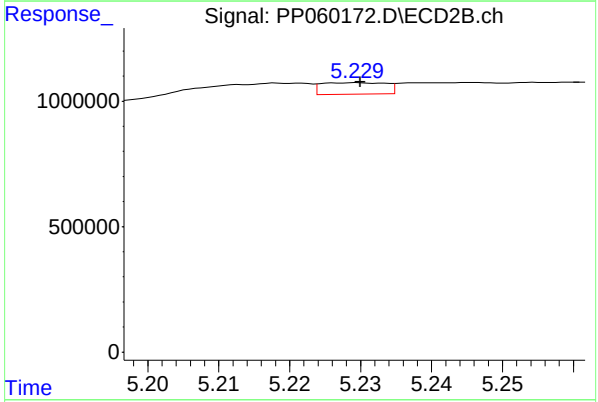
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 36338
Conc: 1.99 ng/ml



#15 AR-1232-5

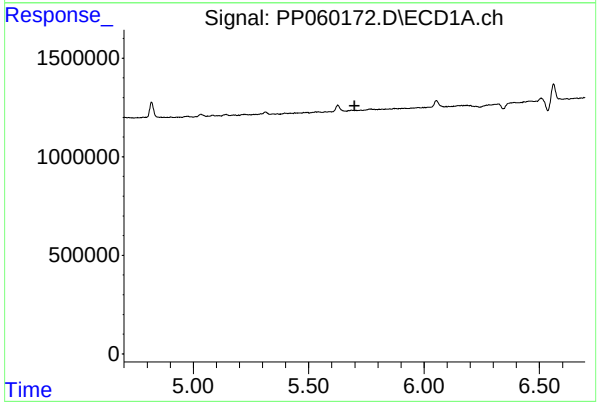
R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



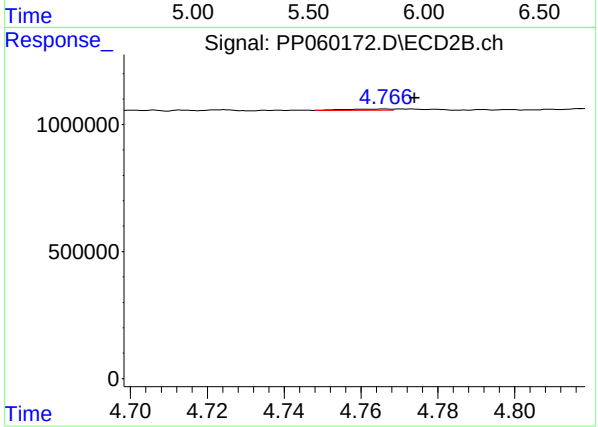
#15 AR-1232-5

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 290290
Conc: 14.48 ng/ml



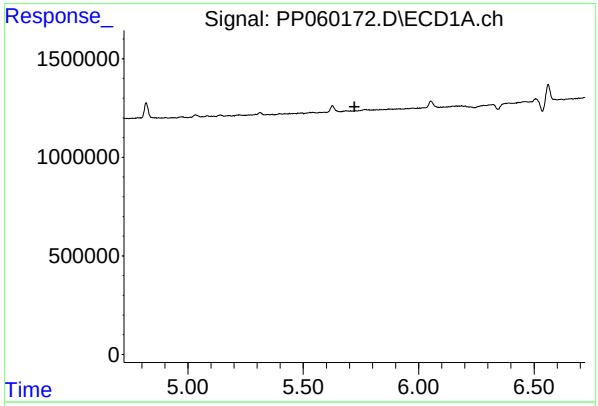
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#16 AR-1242-1

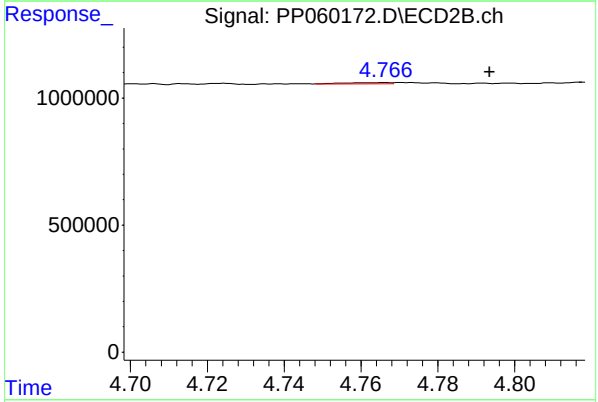
R.T.: 4.766 min
Delta R.T.: -0.008 min
Response: 37554
Conc: 0.71 ng/ml



#17 AR-1242-2

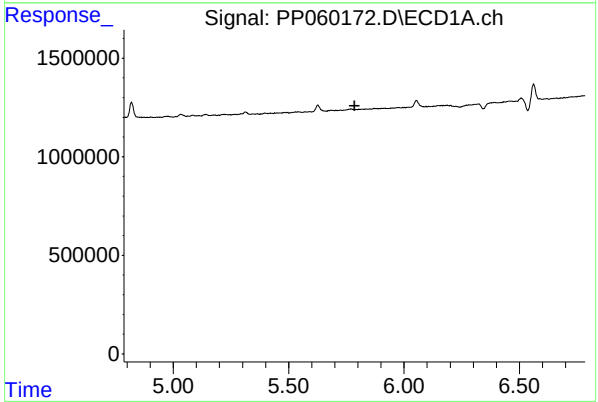
R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



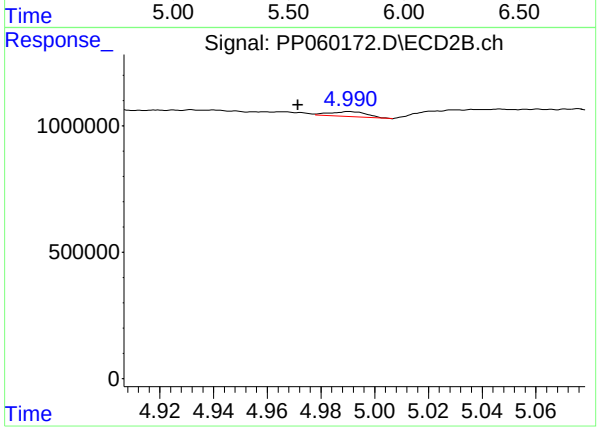
#17 AR-1242-2

R.T.: 4.766 min
Delta R.T.: -0.027 min
Response: 37554
Conc: 0.52 ng/ml



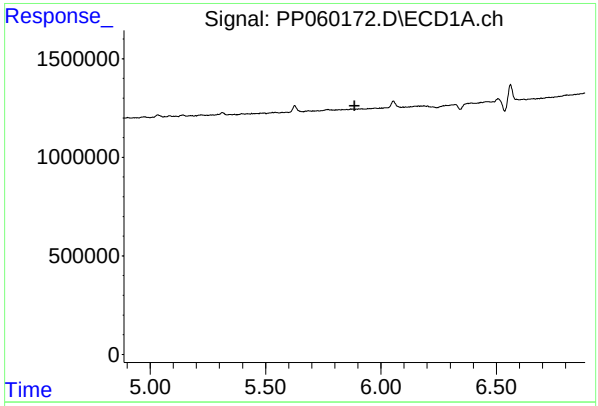
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#18 AR-1242-3

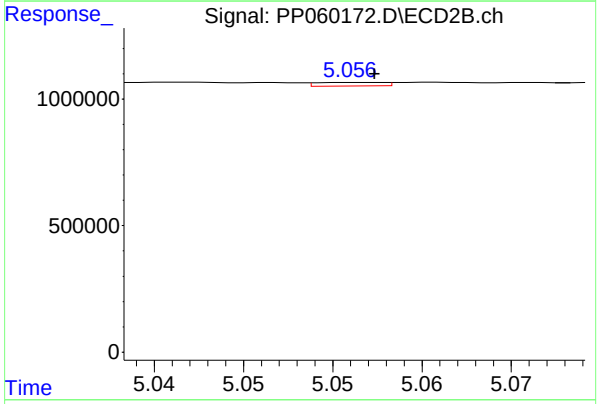
R.T.: 4.990 min
Delta R.T.: 0.019 min
Response: 190310
Conc: 4.86 ng/ml



#19 AR-1242-4

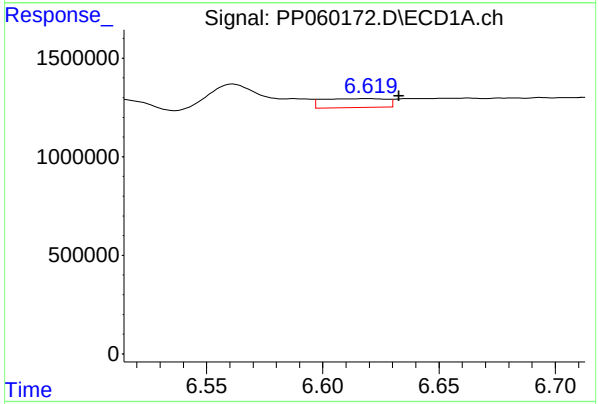
R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



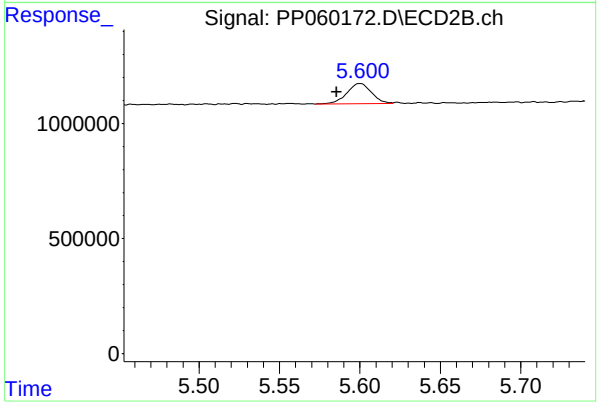
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 36338
Conc: 0.93 ng/ml



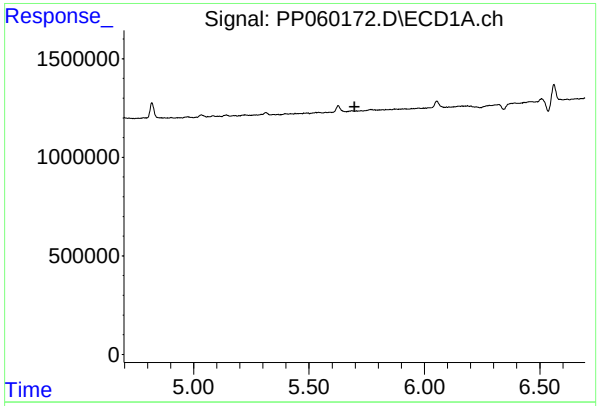
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: -0.013 min
Response: 879032
Conc: 19.23 ng/ml



#20 AR-1242-5

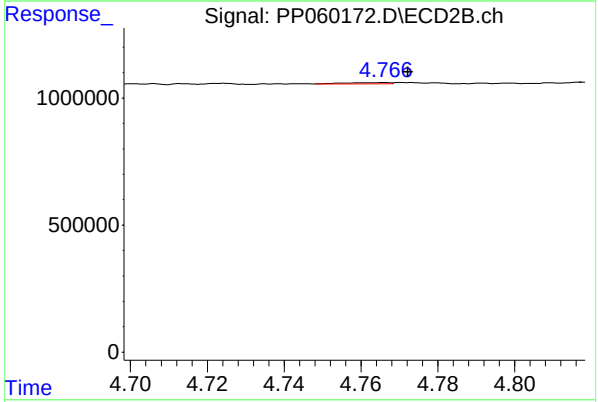
R.T.: 5.600 min
Delta R.T.: 0.015 min
Response: 932204
Conc: 19.27 ng/ml



#21 AR-1248-1

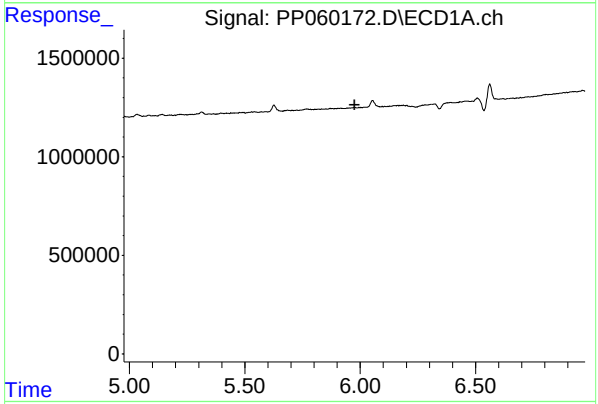
R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



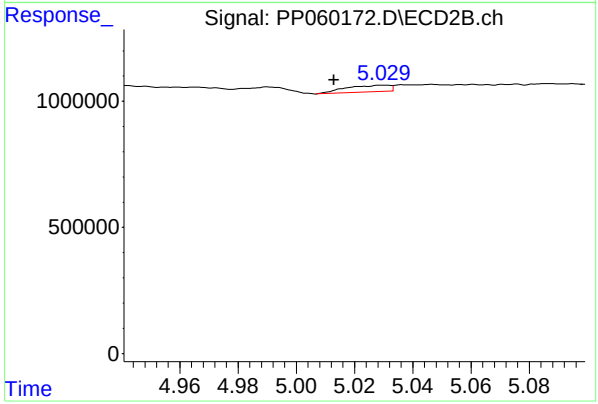
#21 AR-1248-1

R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 37554
Conc: 0.96 ng/ml



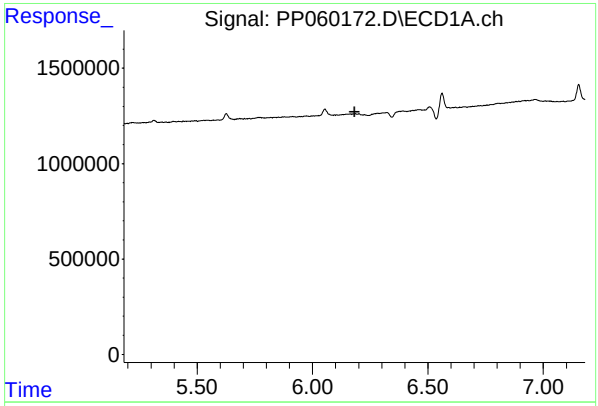
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#22 AR-1248-2

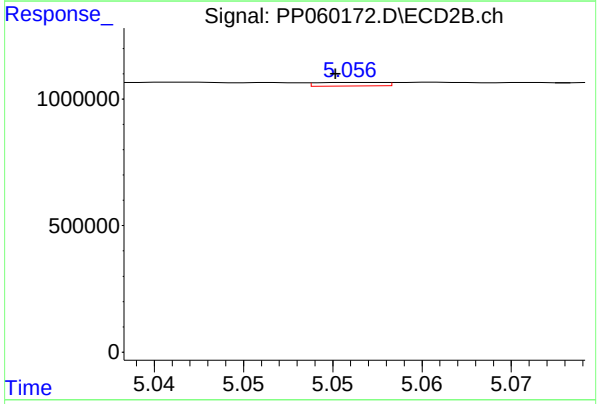
R.T.: 5.030 min
Delta R.T.: 0.017 min
Response: 271194
Conc: 5.01 ng/ml



#23 AR-1248-3

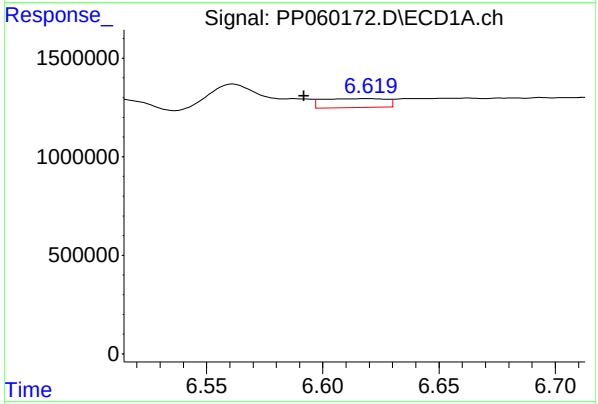
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



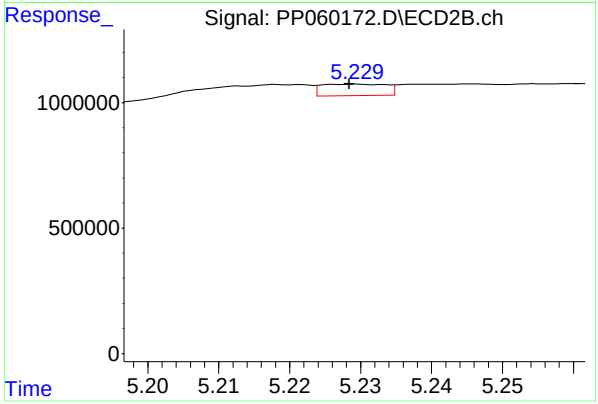
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.001 min
Response: 36338
Conc: 0.64 ng/ml



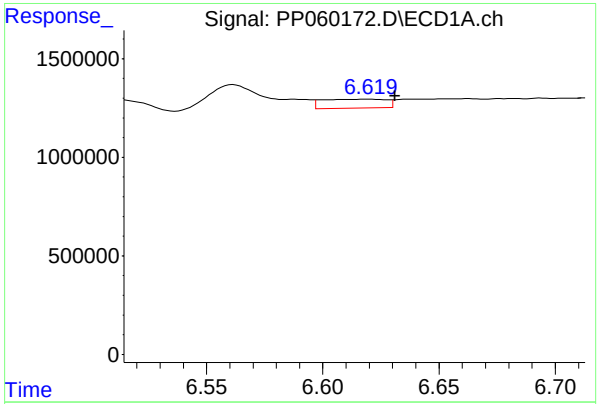
#24 AR-1248-4

R.T.: 6.620 min
Delta R.T.: 0.028 min
Response: 879032
Conc: 11.37 ng/ml



#24 AR-1248-4

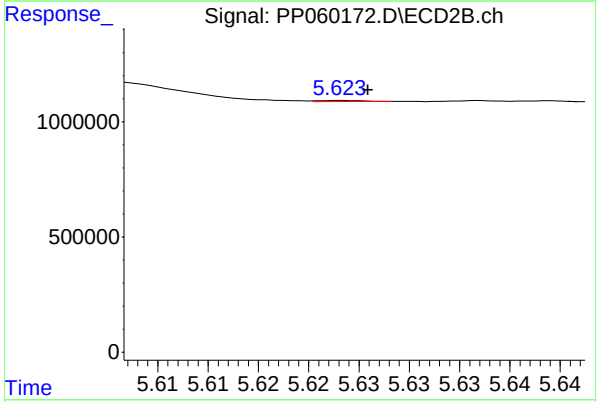
R.T.: 5.230 min
Delta R.T.: 0.001 min
Response: 290290
Conc: 4.32 ng/ml



#25 AR-1248-5

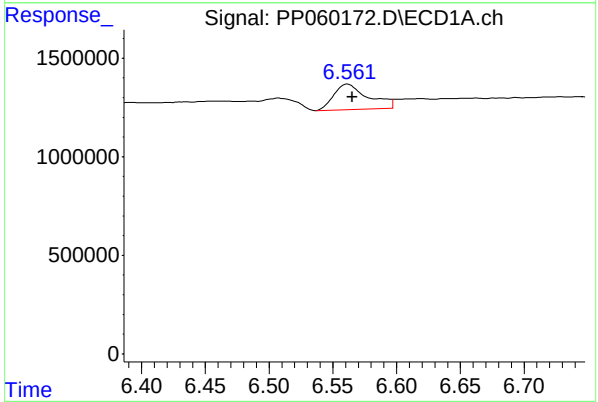
R.T.: 6.620 min
Delta R.T.: -0.011 min
Response: 879032
Conc: 11.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



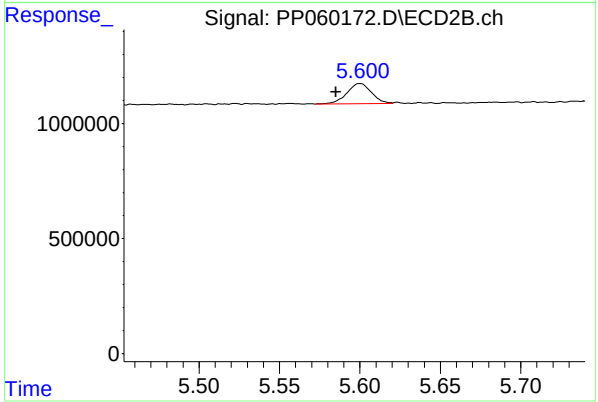
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 13981
Conc: 0.21 ng/ml



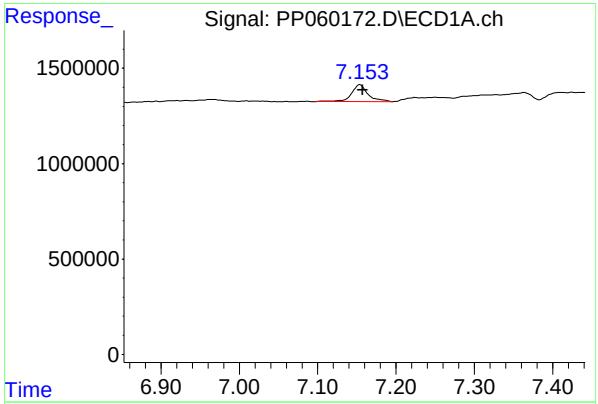
#26 AR-1254-1

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 2429070
Conc: 30.43 ng/ml



#26 AR-1254-1

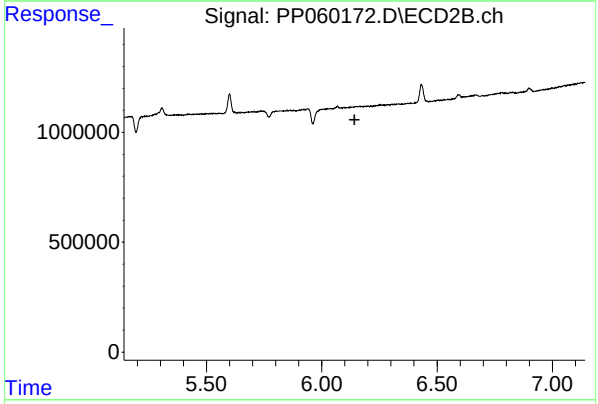
R.T.: 5.600 min
Delta R.T.: 0.015 min
Response: 932204
Conc: 9.29 ng/ml



#28 AR-1254-3

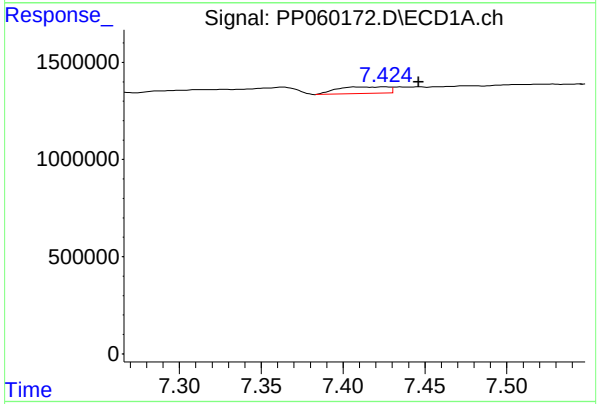
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 1292501
Conc: 10.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



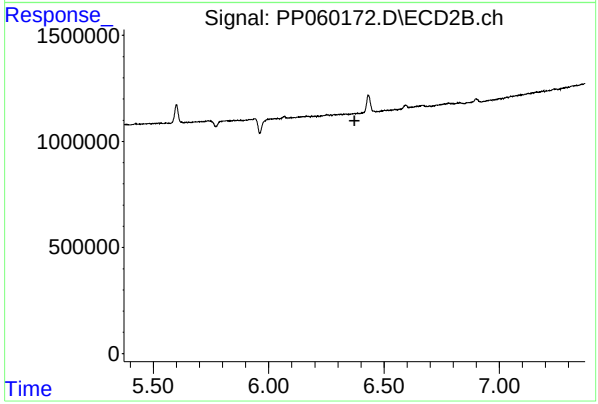
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



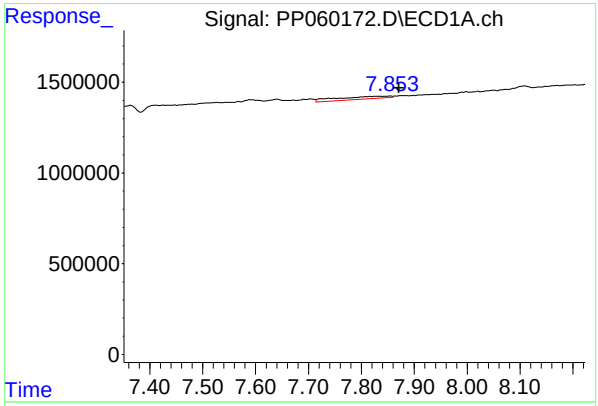
#29 AR-1254-4

R.T.: 7.425 min
Delta R.T.: -0.021 min
Response: 740578
Conc: 8.33 ng/ml



#29 AR-1254-4

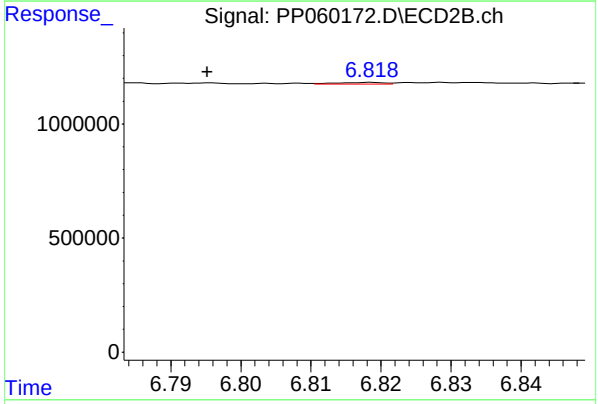
R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#30 AR-1254-5

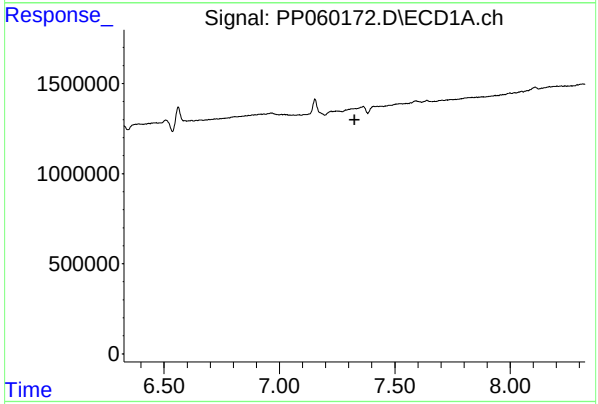
R.T.: 7.854 min
Delta R.T.: -0.017 min
Response: 1035188
Conc: 10.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



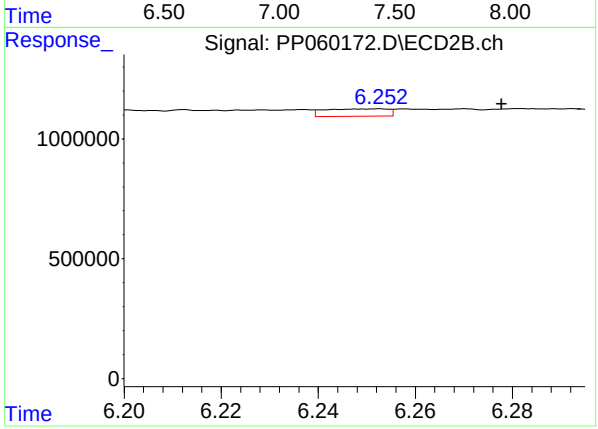
#30 AR-1254-5

R.T.: 6.819 min
Delta R.T.: 0.023 min
Response: 33605
Conc: 0.28 ng/ml



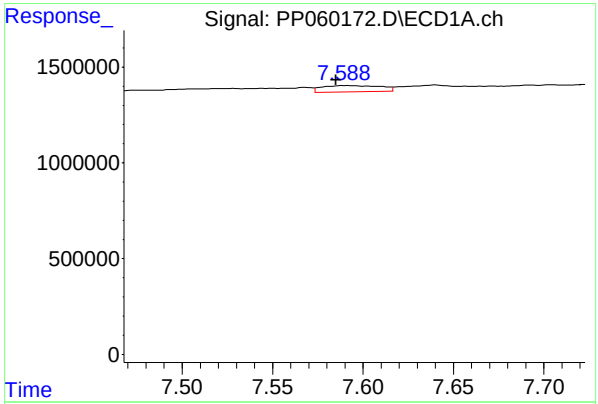
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



#31 AR-1260-1

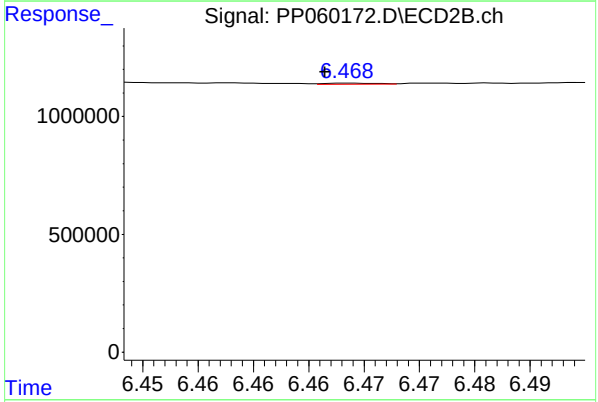
R.T.: 6.253 min
Delta R.T.: -0.025 min
Response: 282541
Conc: 3.03 ng/ml



#32 AR-1260-2

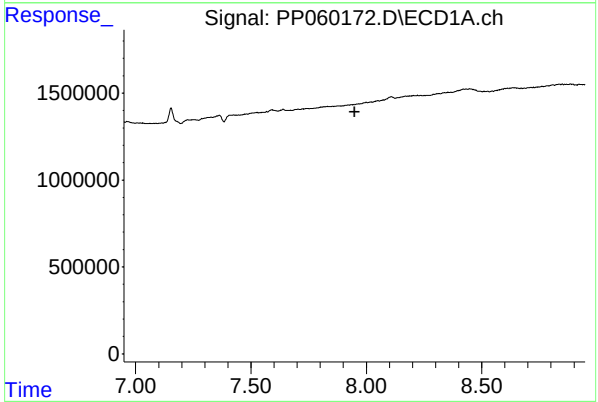
R.T.: 7.589 min
Delta R.T.: 0.004 min
Response: 738111
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



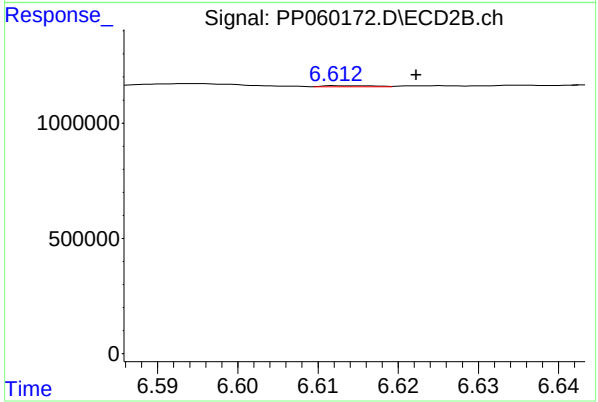
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 15775
Conc: 0.14 ng/ml



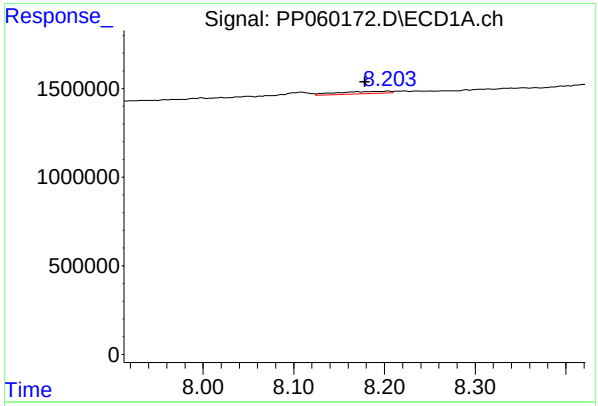
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#33 AR-1260-3

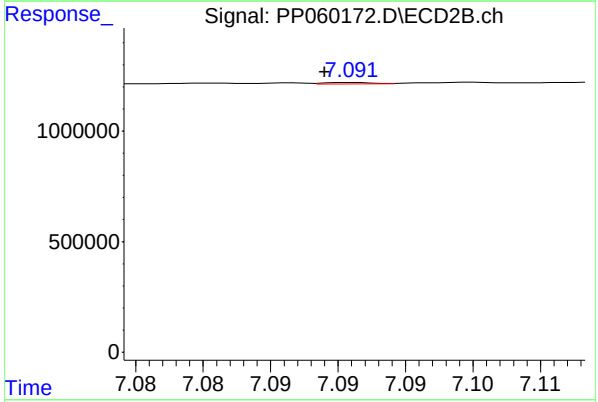
R.T.: 6.612 min
Delta R.T.: -0.010 min
Response: 22626
Conc: 0.22 ng/ml



#34 AR-1260-4

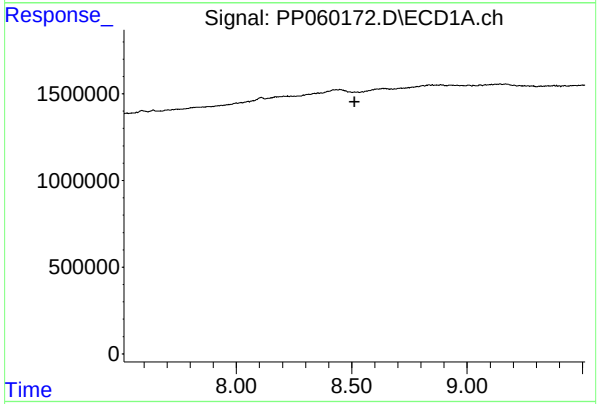
R.T.: 8.204 min
Delta R.T.: 0.025 min
Response: 516253
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



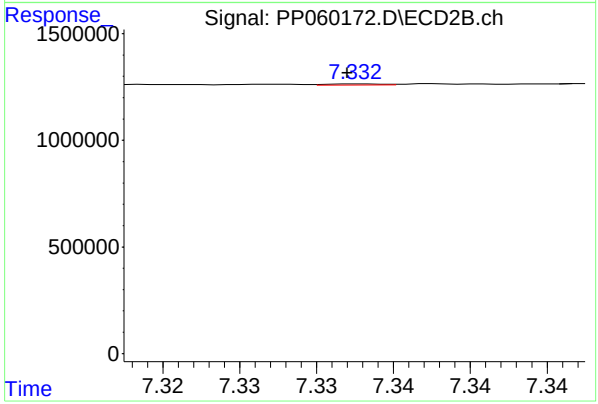
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 16466
Conc: 0.20 ng/ml



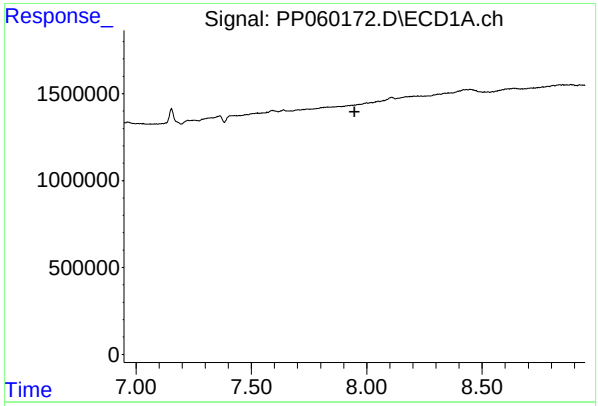
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.



#35 AR-1260-5

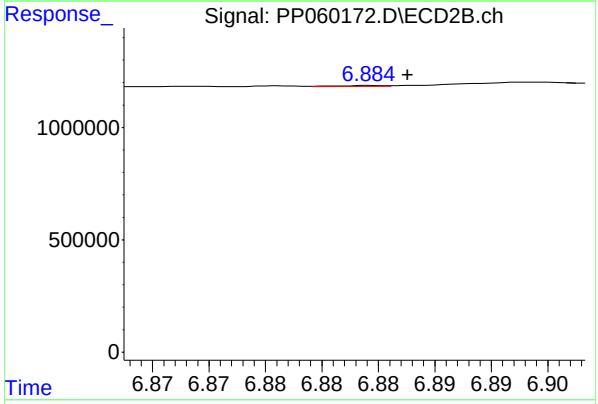
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 14003
Conc: 0.07 ng/ml



#36 AR-1262-1

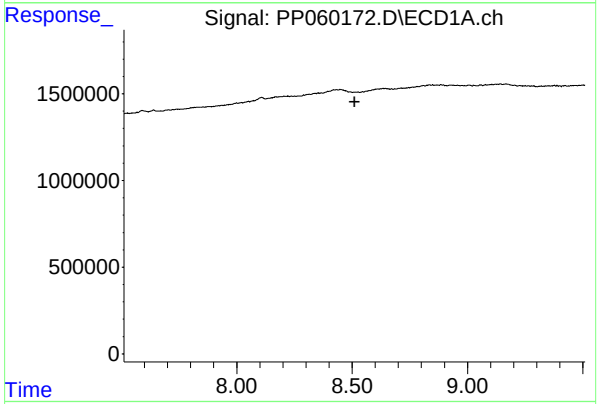
R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



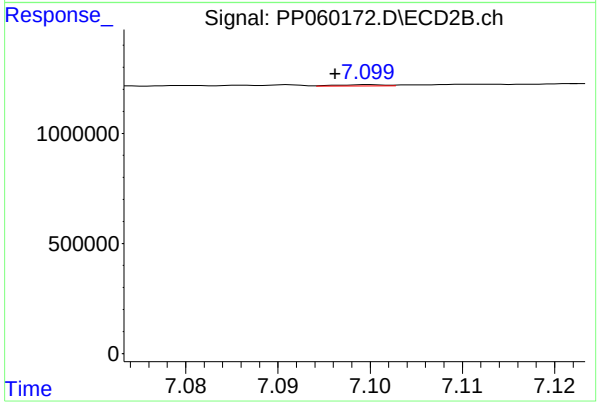
#36 AR-1262-1

R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 12281
Conc: 0.24 ng/ml



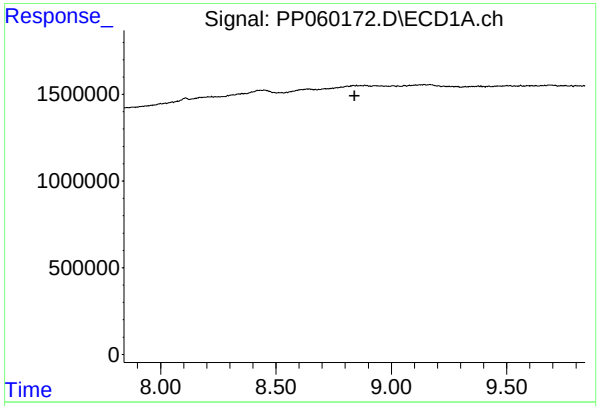
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



#37 AR-1262-2

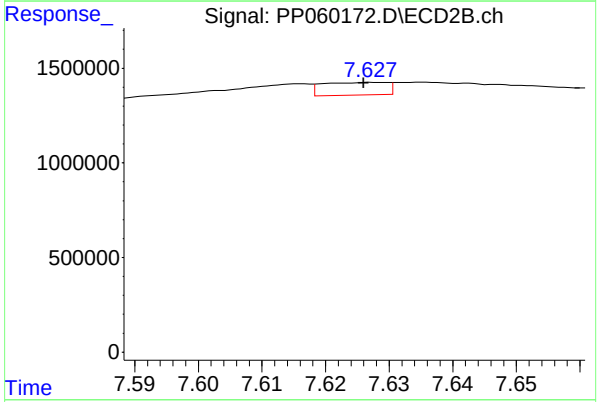
R.T.: 7.100 min
Delta R.T.: 0.004 min
Response: 22765
Conc: 0.20 ng/ml



#38 AR-1262-3

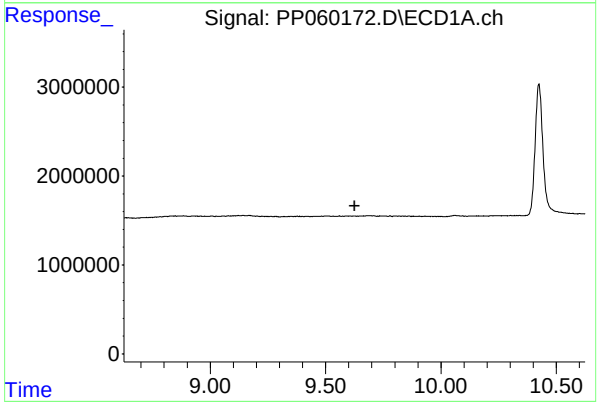
R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



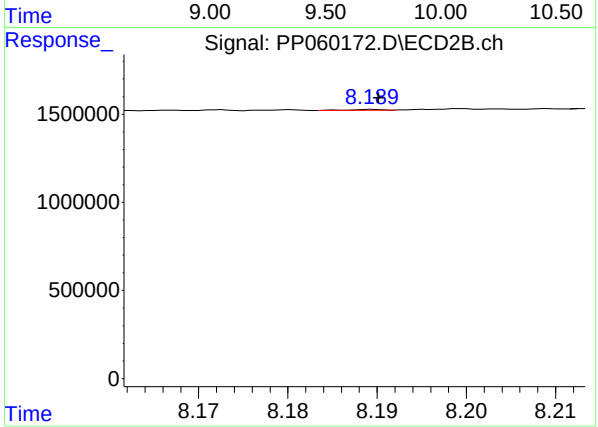
#38 AR-1262-3

R.T.: 7.627 min
Delta R.T.: 0.001 min
Response: 474207
Conc: 5.41 ng/ml



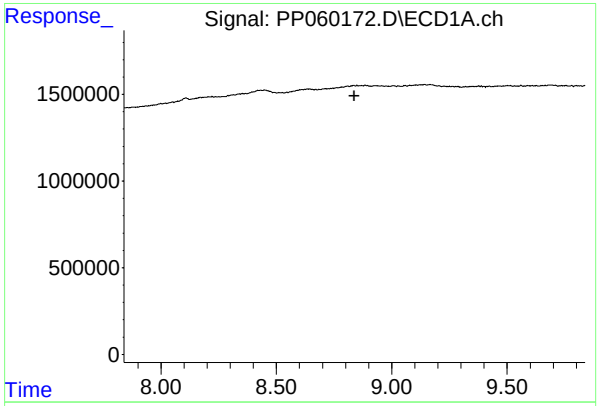
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.626 min
Response: 0
Conc: N.D.



#40 AR-1262-5

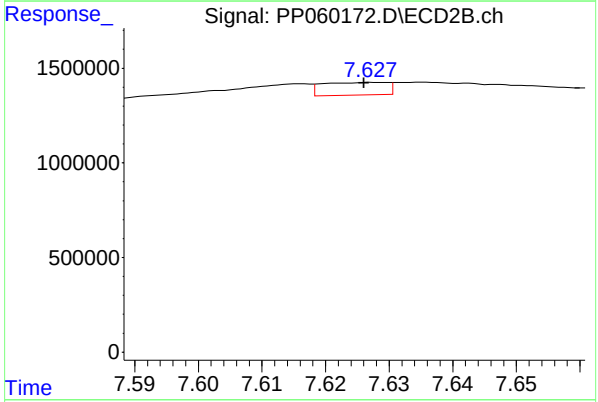
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 10237
Conc: 0.14 ng/ml



#41 AR-1268-1

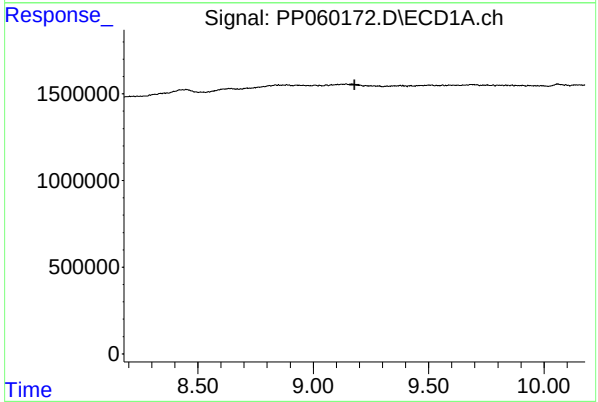
R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



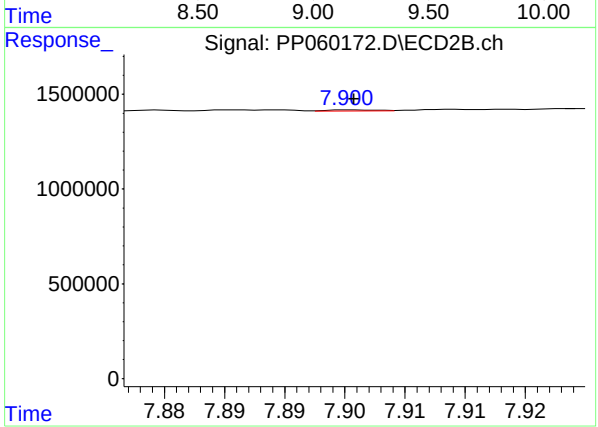
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.001 min
Response: 474207
Conc: 1.82 ng/ml



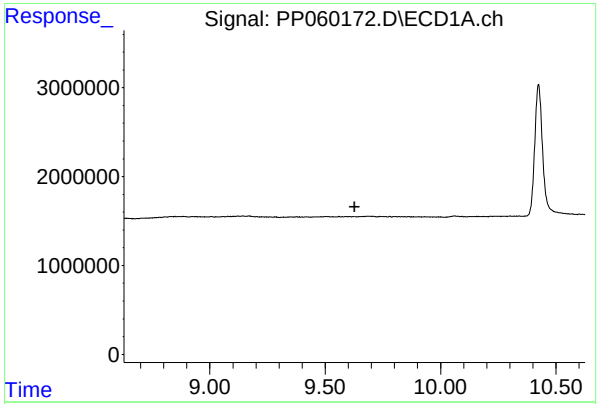
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

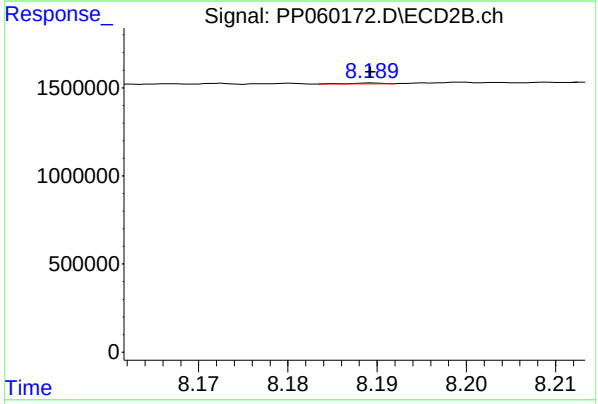
R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 15203
Conc: 0.07 ng/ml



#44 AR-1268-4

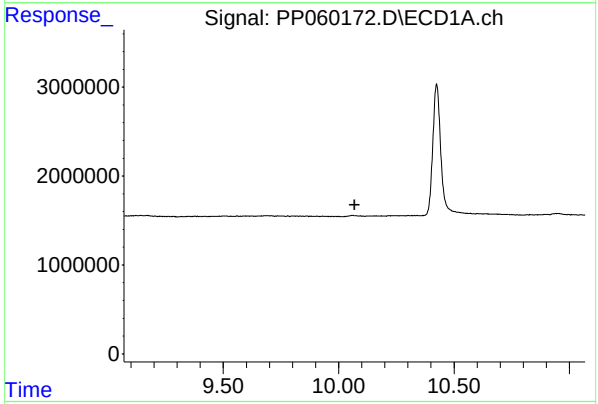
R.T.: 0.000 min
Exp R.T. : 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



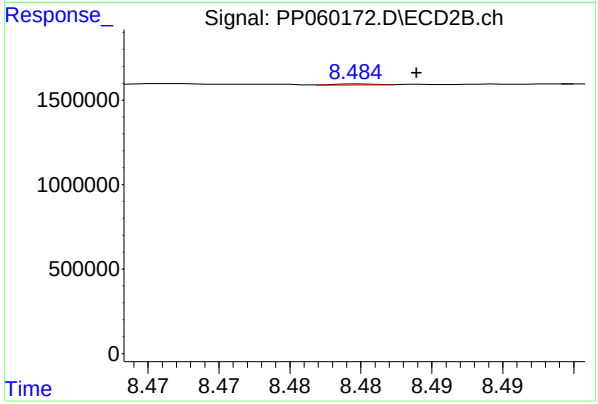
#44 AR-1268-4

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 10237
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.004 min
Response: 15770
Conc: 0.02 ng/ml