Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100322\
Data File : PP051857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 00:39
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: Oct 04 04:55:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 03:12:26 2022
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...	4.422	3.673	39556780	28593613	22.132	22.491	
2)	SA Decachlor...	10.237	8.769	30504924	30628525	25.163	25.932	
	Target Compounds							
3)	L1 AR-1016-1	5.592	4.784	73752	466565	1.627	10.640	#
4)	L1 AR-1016-2	5.618	4.784	62298	466565	0.971	7.562	#
5)	L1 AR-1016-3	5.667f	0.000	375750	0	9.400	N.D.	#
6)	L1 AR-1016-4	0.000	5.023	0	170581	N.D.	6.596	#
8)	L2 AR-1221-1	4.630	0.000	143934	0	6.677	N.D.	#
9)	L2 AR-1221-2	4.729	3.978	768457	717648	48.208	60.068	
10)	L2 AR-1221-3	4.791	0.000	158340	0	3.270	N.D.	#
11)	L3 AR-1232-1	4.791	0.000	158340	0	3.946	N.D.	#
12)	L3 AR-1232-2	5.328	4.784	51211	466565	2.729	16.510	#
13)	L3 AR-1232-3	5.618	0.000	62298	0	2.098	N.D.	#
15)	L3 AR-1232-5	5.869	0.000	174279	0	14.567	N.D.	#
16)	L4 AR-1242-1	5.592	4.784	73752	466565	1.799	11.973	#
17)	L4 AR-1242-2	5.618	4.784	62298	466565	1.083	8.514	#
18)	L4 AR-1242-3	5.667f	0.000	375750	0	10.494	N.D.	#
20)	L4 AR-1242-5	6.525	5.620f	150322	404832	3.991	11.089	#
21)	L5 AR-1248-1	5.592	4.784	73752	466565	2.435	15.976	#
22)	L5 AR-1248-2	5.869	5.023	174279	170581	3.846	4.234	
24)	L5 AR-1248-4	6.493	0.000	142598	0	2.134	N.D.	#
25)	L5 AR-1248-5	6.525	5.620f	150322	404832	2.287	8.259	#
26)	L6 AR-1254-1	6.454	5.620f	346763	404832	5.082	5.442	
27)	L6 AR-1254-2	6.685	0.000	223149	0	2.181	N.D.	#
28)	L6 AR-1254-3	7.045	0.000	296903	0	2.900	N.D.	#
31)	L7 AR-1260-1	7.218	6.282	468597	871741	6.592	12.656	#
32)	L7 AR-1260-2	7.473	6.458f	605666	576621	7.415	6.852	
33)	L7 AR-1260-3	7.847f	6.631	308941	468866	5.402	6.023	
34)	L7 AR-1260-4	8.075f	0.000	68654	0	1.048	N.D.	#
35)	L7 AR-1260-5	8.382	7.348	221581	508642	1.743	3.468	#
36)	L8 AR-1262-1	7.847f	0.000	308941	0	3.553	N.D.	#
37)	L8 AR-1262-2	8.382	0.000	221581	0	1.502	N.D.	#
38)	L8 AR-1262-3	8.704	7.632	59967	183954	0.582	2.623	#
39)	L8 AR-1262-4	8.788	0.000	86591	0	1.881	N.D.	#
40)	L8 AR-1262-5	9.462	8.203	1180262	1751745	20.713	30.918	#
41)	L9 AR-1268-1	8.704	7.632	59967	183954	0.336	0.927	#
42)	L9 AR-1268-2	8.788	0.000	86591	0	0.522	N.D.	#
43)	L9 AR-1268-3	9.027	0.000	1251765	0	8.731	N.D.	#
44)	L9 AR-1268-4	9.462	8.203	1180262	1751745	18.425	27.908	#
45)	L9 AR-1268-5	9.891	8.503	334483	150013	0.728	0.322	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100322\
Data File : PP051857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 00:39
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: Oct 04 04:55:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 03:12:26 2022
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

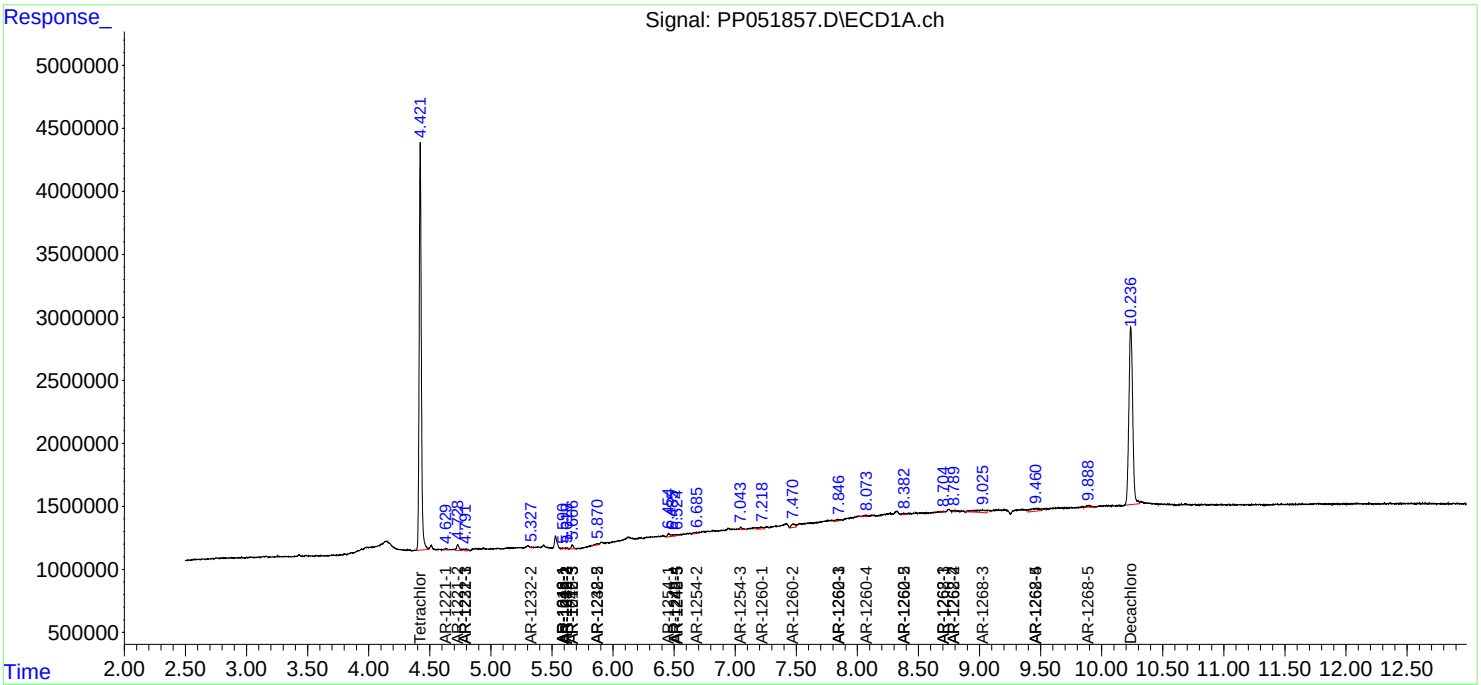
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

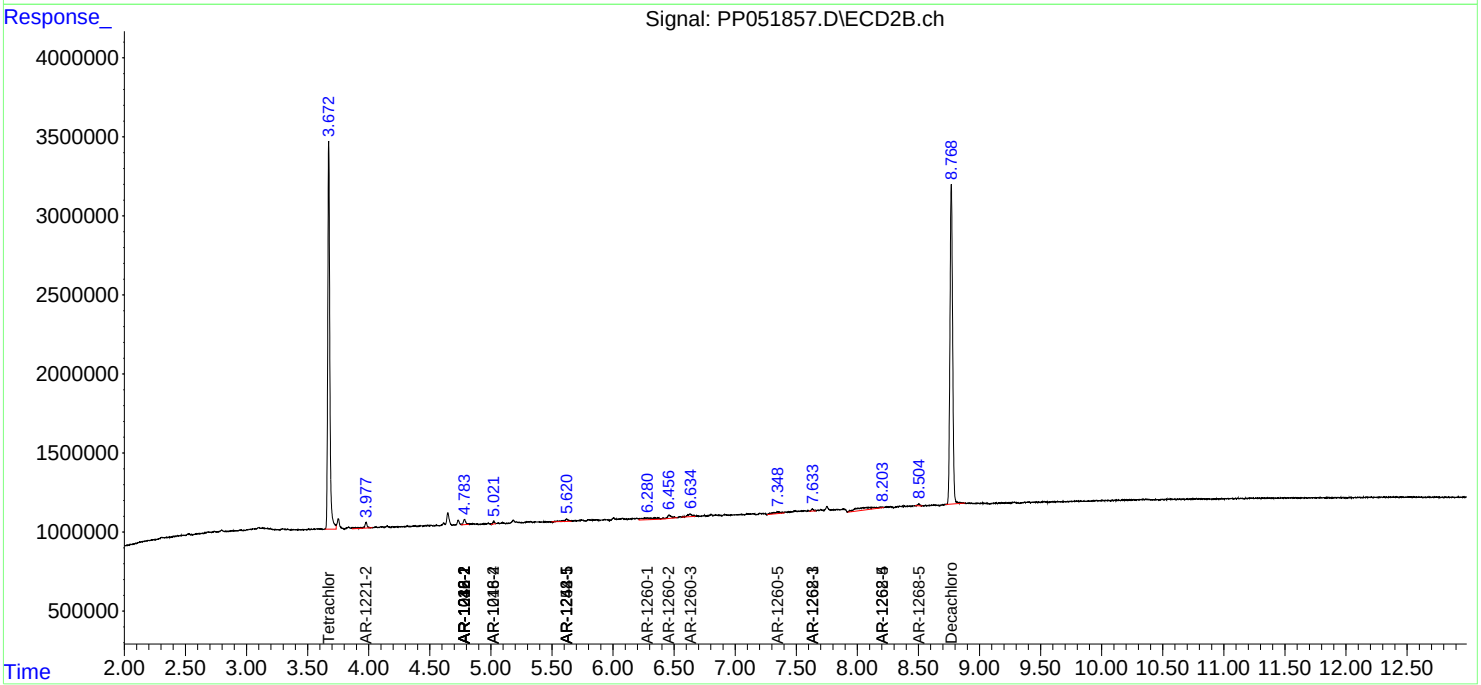
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100322\
Data File : PP051857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 00:39
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

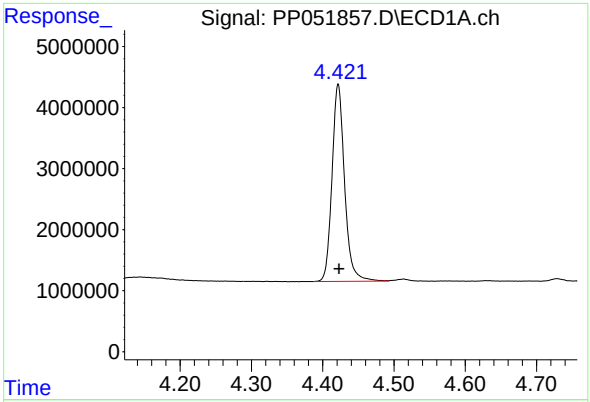
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 04:55:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 03:12:26 2022
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



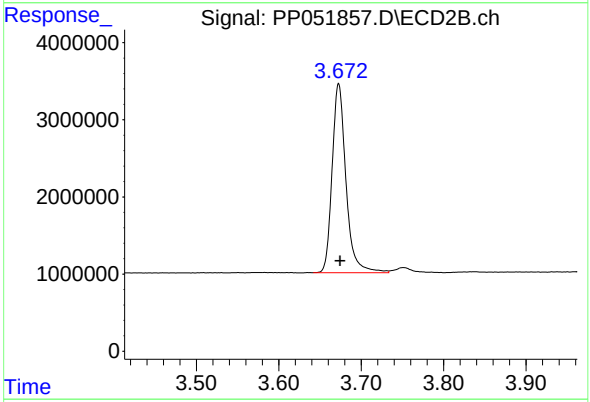




#1 Tetrachloro-m-xylene

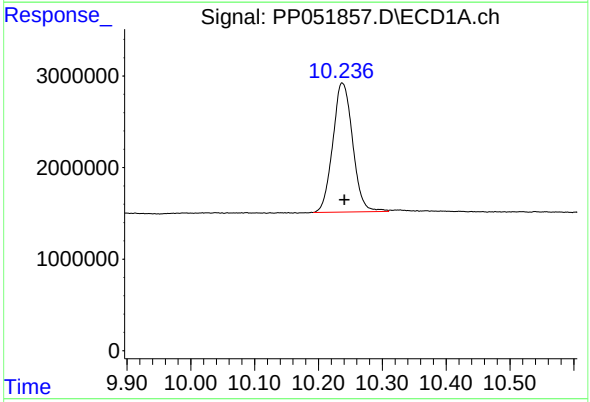
R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 39556780
Conc: 22.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



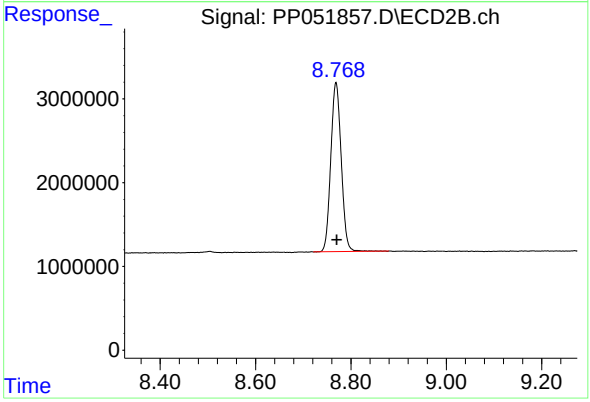
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.001 min
Response: 28593613
Conc: 22.49 ng/ml



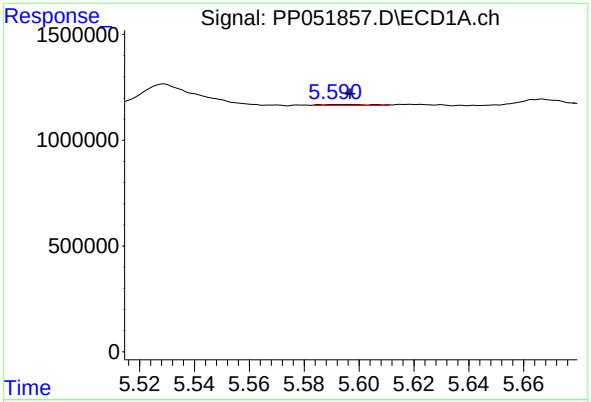
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: -0.003 min
Response: 30504924
Conc: 25.16 ng/ml



#2 Decachlorobiphenyl

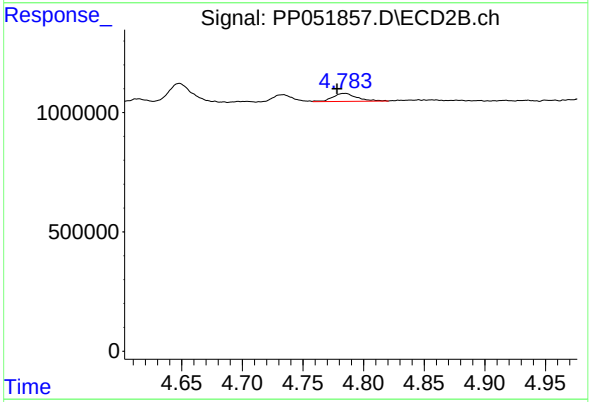
R.T.: 8.769 min
Delta R.T.: -0.001 min
Response: 30628525
Conc: 25.93 ng/ml



#3 AR-1016-1

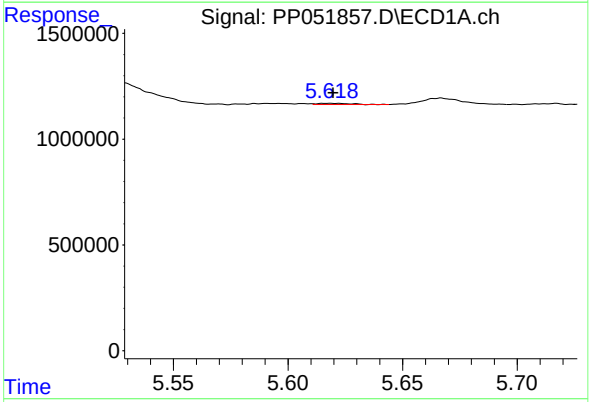
R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 73752
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



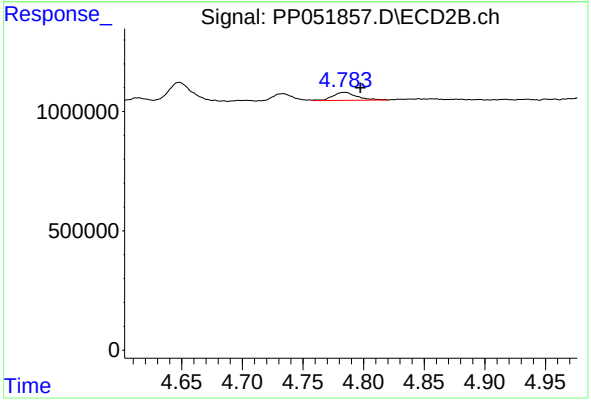
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 466565
Conc: 10.64 ng/ml



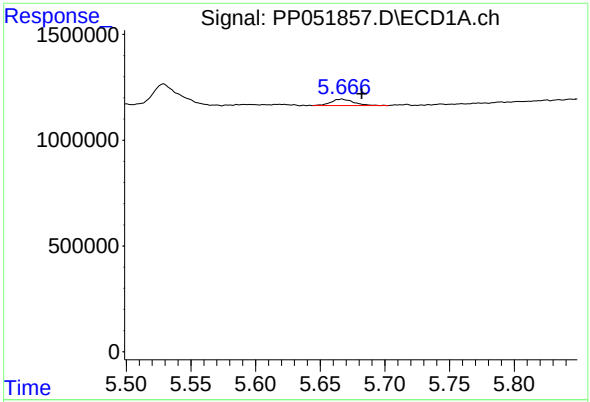
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 62298
Conc: 0.97 ng/ml



#4 AR-1016-2

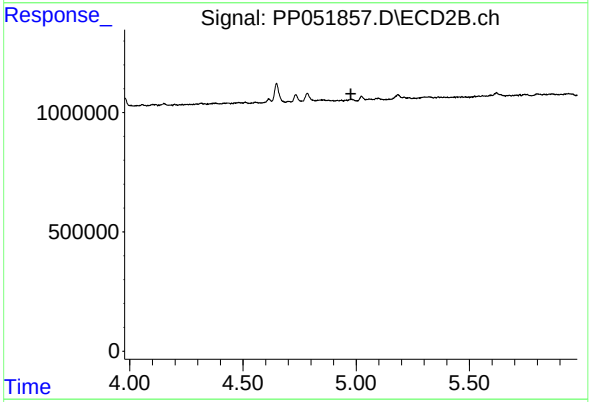
R.T.: 4.784 min
Delta R.T.: -0.013 min
Response: 466565
Conc: 7.56 ng/ml



#5 AR-1016-3

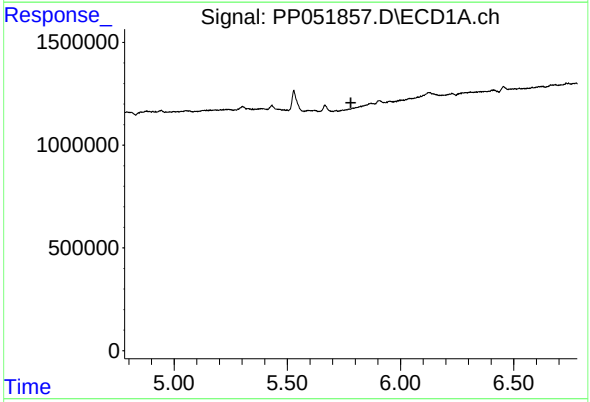
R.T.: 5.667 min
Delta R.T.: -0.016 min
Response: 375750
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



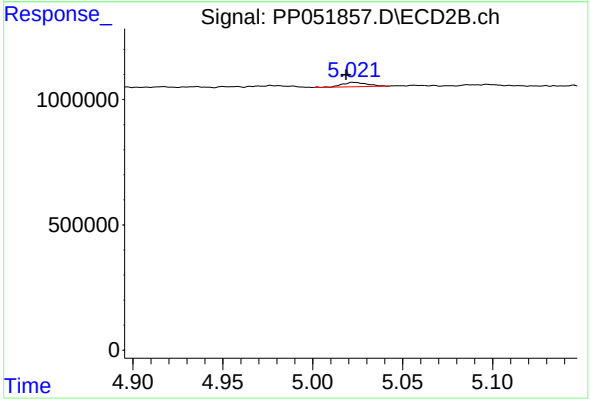
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



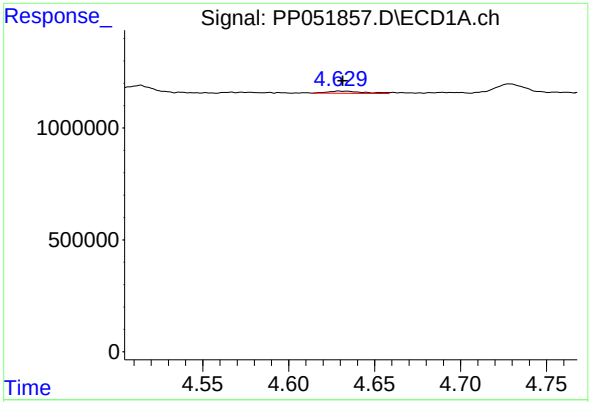
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#6 AR-1016-4

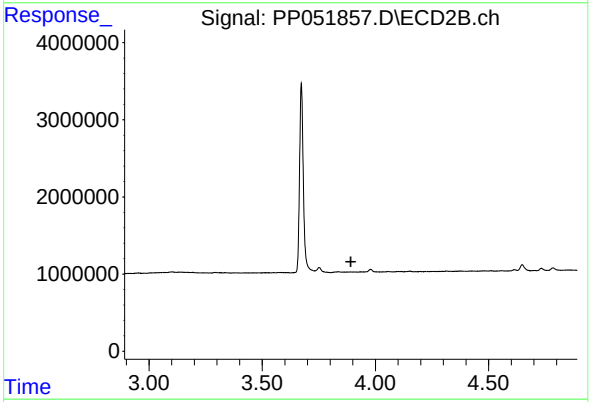
R.T.: 5.023 min
Delta R.T.: 0.005 min
Response: 170581
Conc: 6.60 ng/ml



#8 AR-1221-1

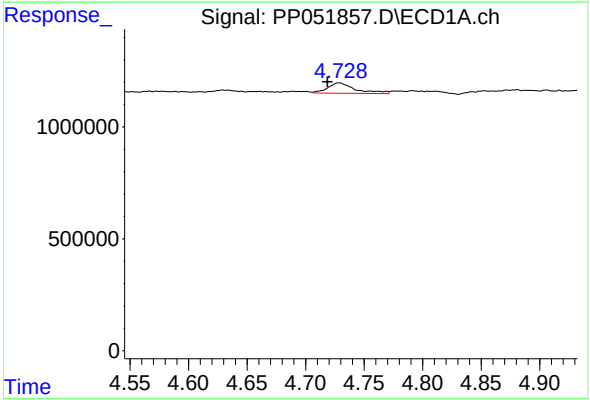
R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 143934
Conc: 6.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



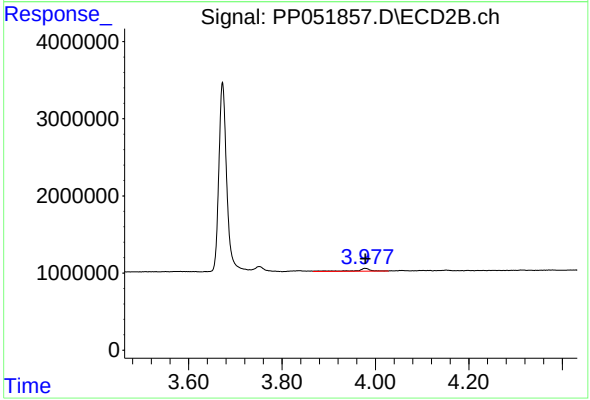
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



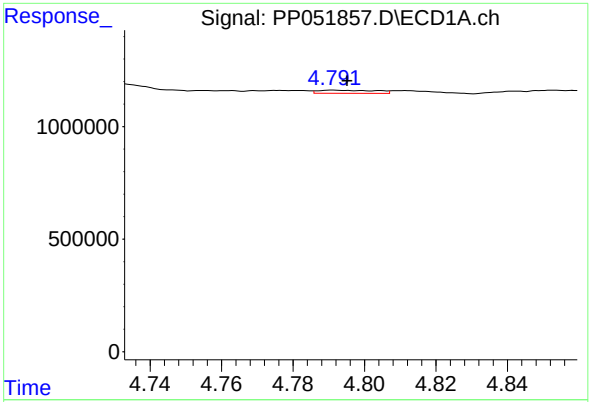
#9 AR-1221-2

R.T.: 4.729 min
Delta R.T.: 0.010 min
Response: 768457
Conc: 48.21 ng/ml



#9 AR-1221-2

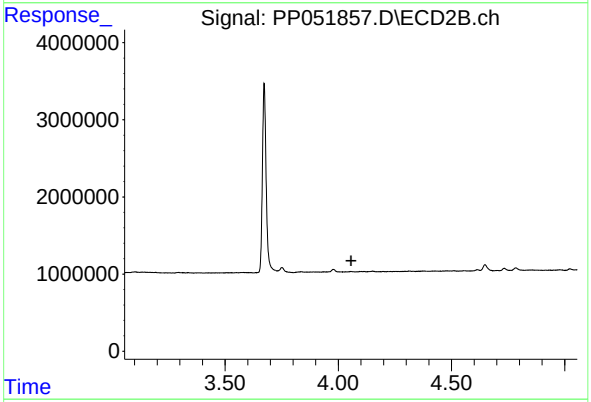
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 717648
Conc: 60.07 ng/ml



#10 AR-1221-3

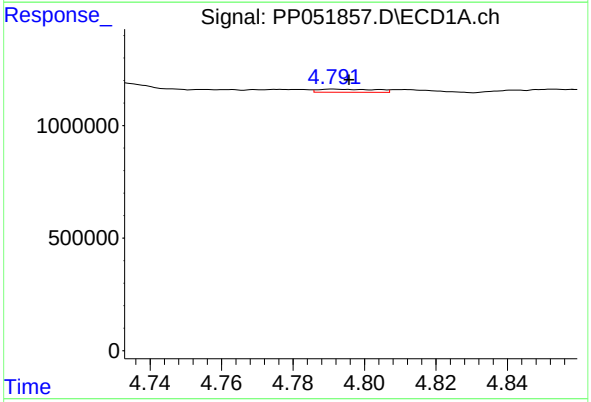
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 158340
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



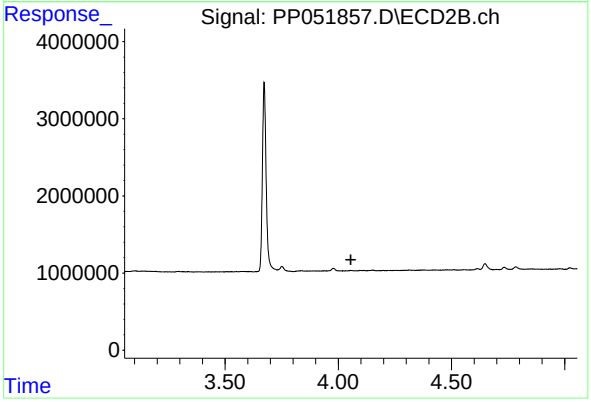
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



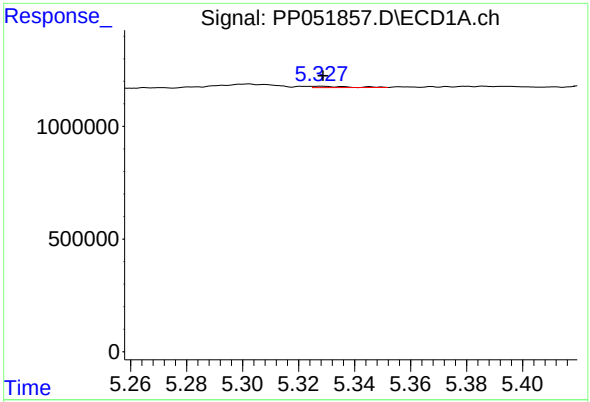
#11 AR-1232-1

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 158340
Conc: 3.95 ng/ml



#11 AR-1232-1

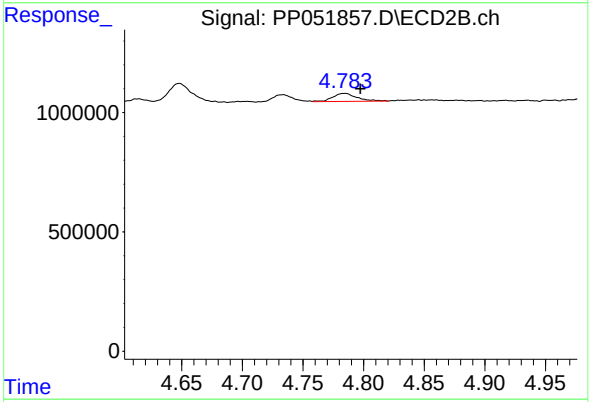
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#12 AR-1232-2

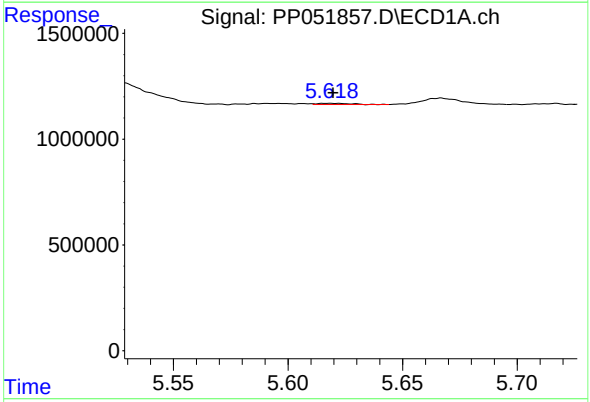
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 51211
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



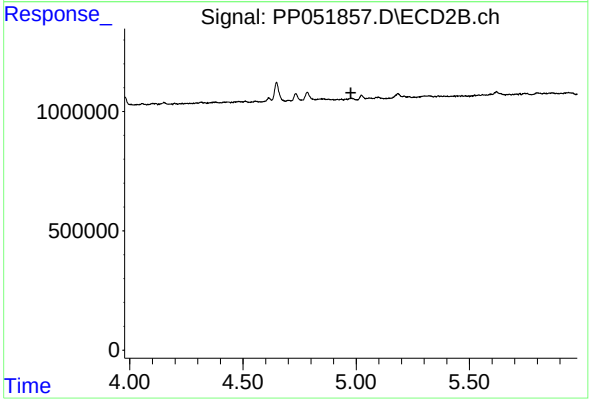
#12 AR-1232-2

R.T.: 4.784 min
Delta R.T.: -0.013 min
Response: 466565
Conc: 16.51 ng/ml



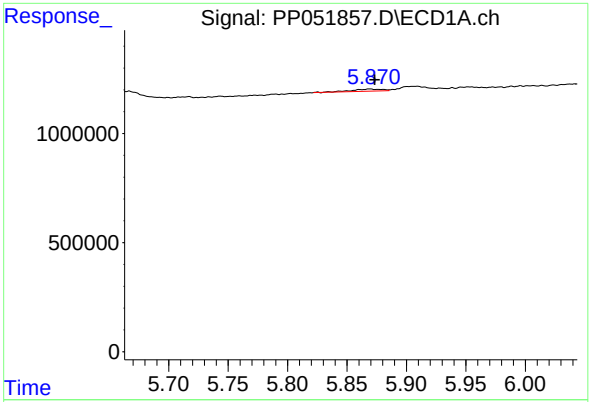
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 62298
Conc: 2.10 ng/ml



#13 AR-1232-3

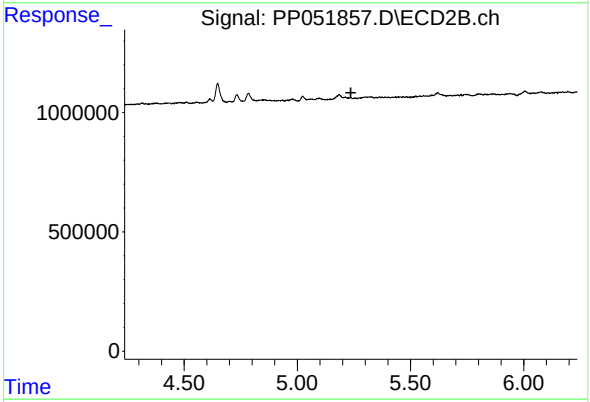
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

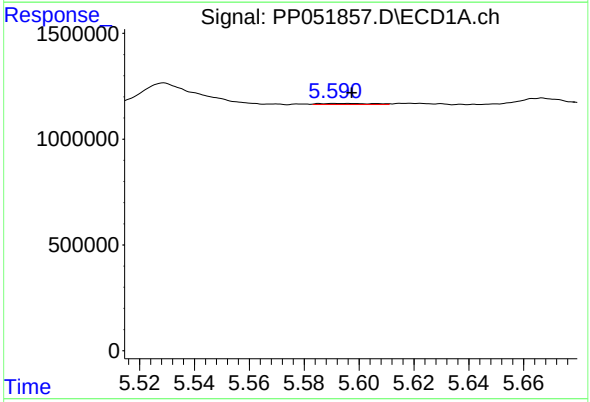
R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 174279
Conc: 14.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



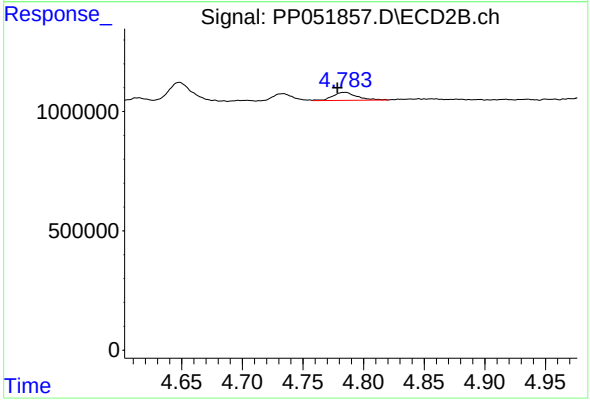
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



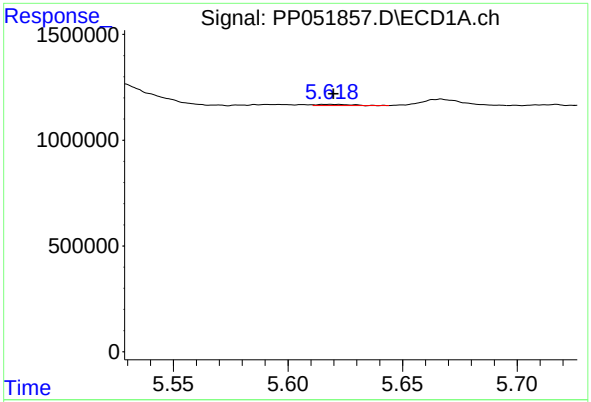
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 73752
Conc: 1.80 ng/ml



#16 AR-1242-1

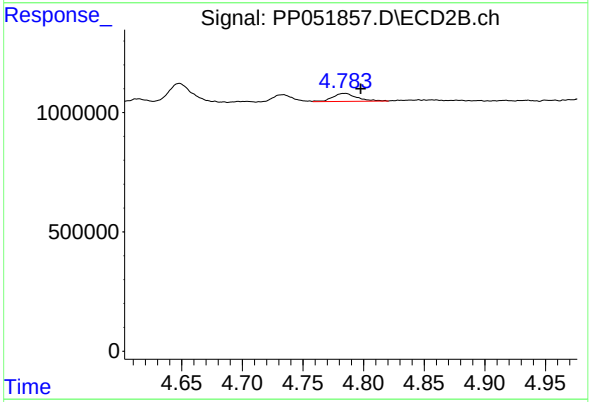
R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 466565
Conc: 11.97 ng/ml



#17 AR-1242-2

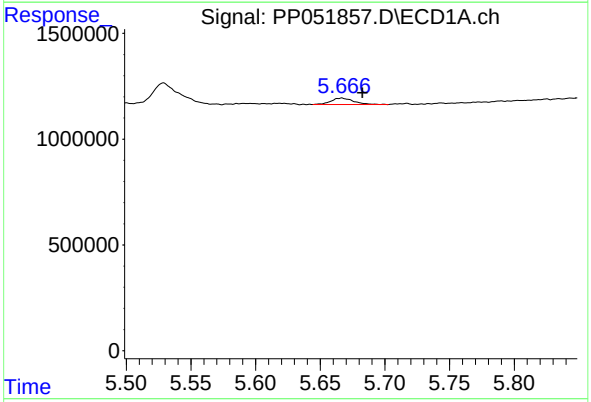
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 62298
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



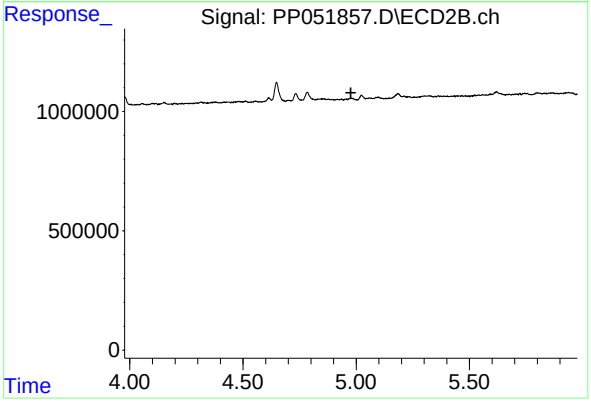
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.014 min
Response: 466565
Conc: 8.51 ng/ml



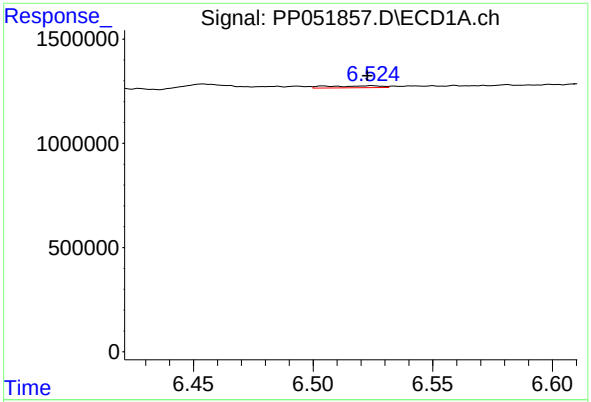
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: -0.016 min
Response: 375750
Conc: 10.49 ng/ml



#18 AR-1242-3

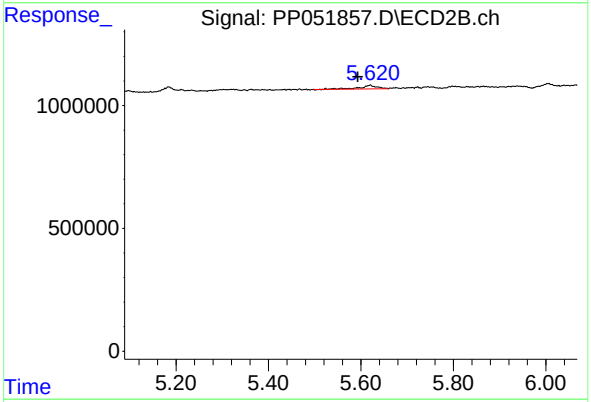
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#20 AR-1242-5

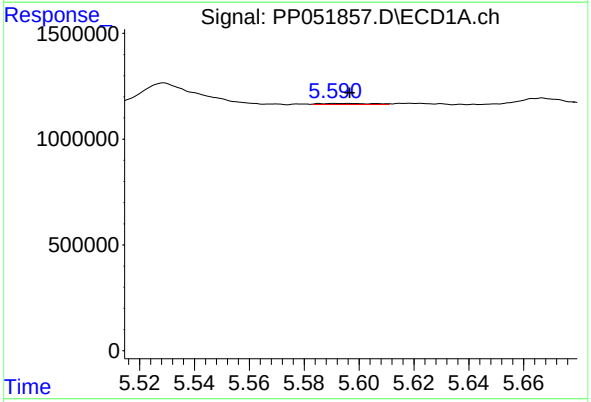
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 150322
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



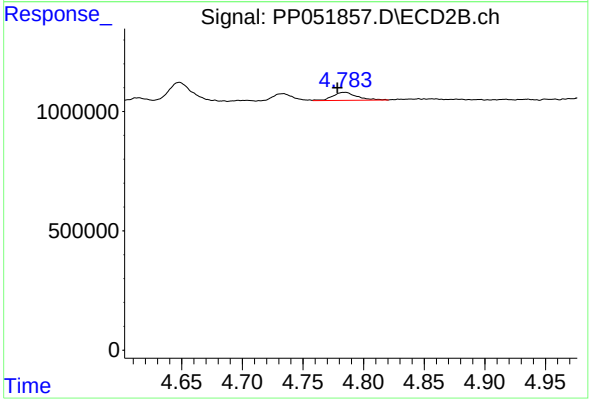
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.027 min
Response: 404832
Conc: 11.09 ng/ml



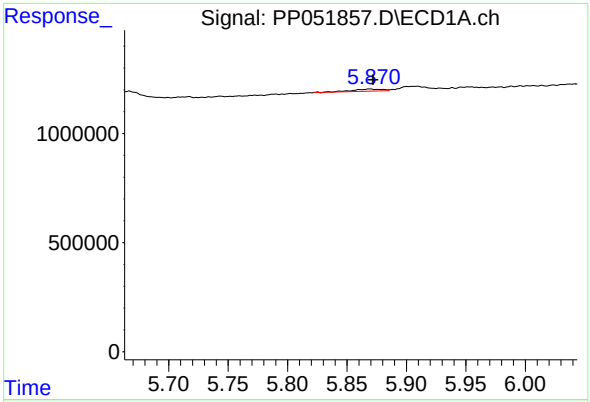
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 73752
Conc: 2.44 ng/ml



#21 AR-1248-1

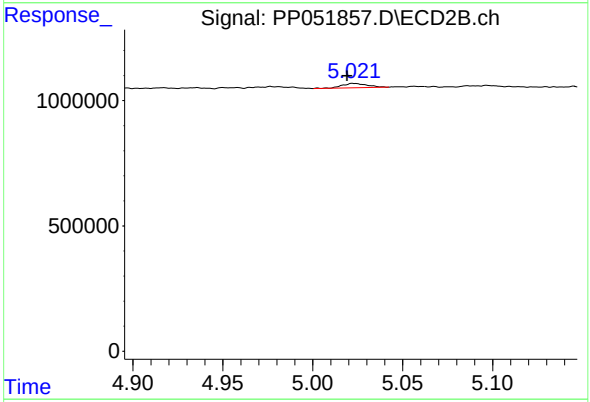
R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 466565
Conc: 15.98 ng/ml



#22 AR-1248-2

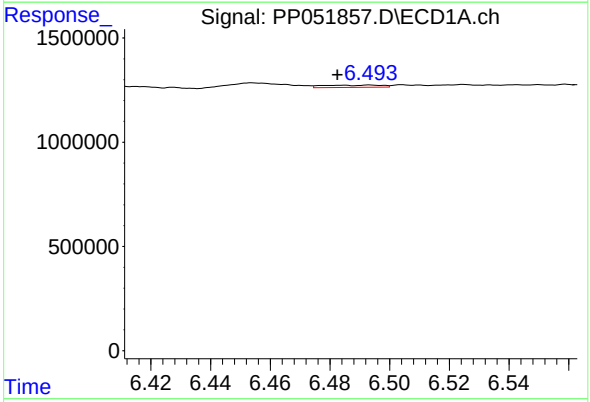
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 174279
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



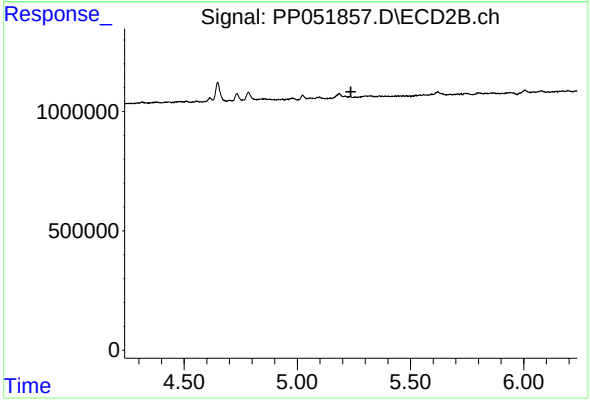
#22 AR-1248-2

R.T.: 5.023 min
Delta R.T.: 0.004 min
Response: 170581
Conc: 4.23 ng/ml



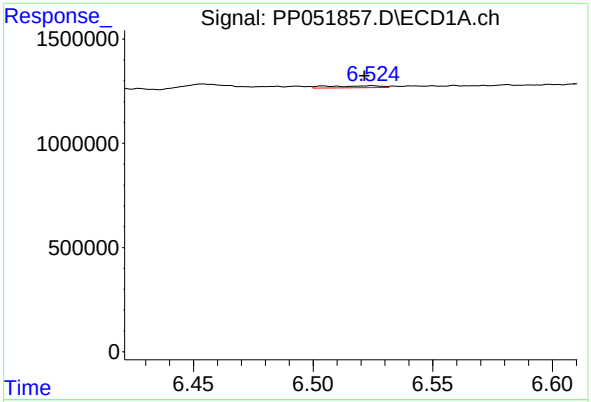
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.011 min
Response: 142598
Conc: 2.13 ng/ml



#24 AR-1248-4

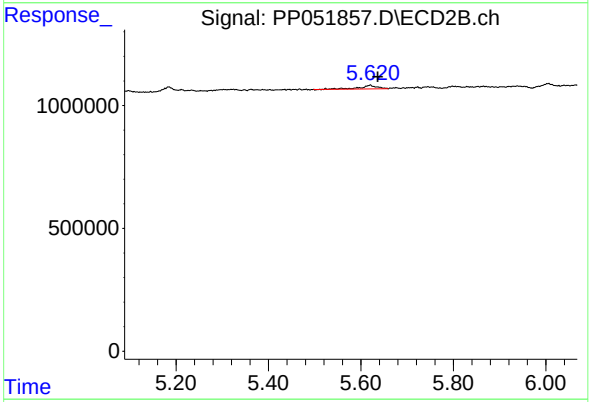
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

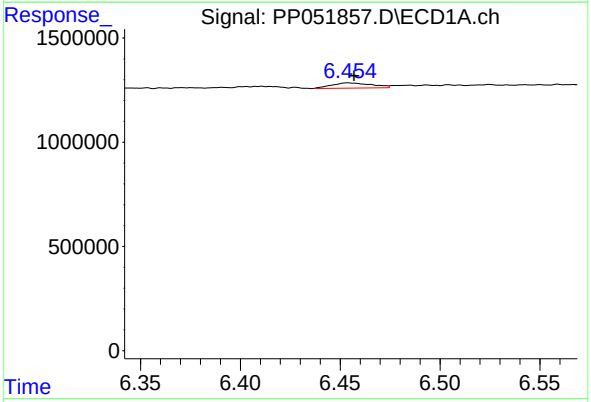
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 150322
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



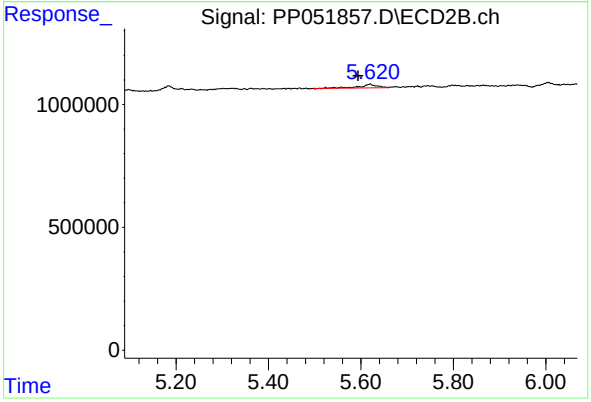
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: -0.016 min
Response: 404832
Conc: 8.26 ng/ml



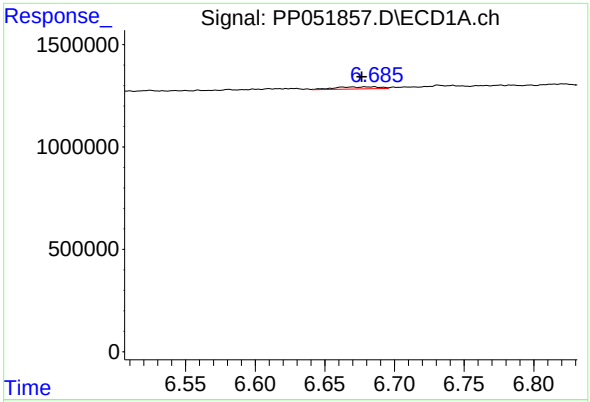
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 346763
Conc: 5.08 ng/ml



#26 AR-1254-1

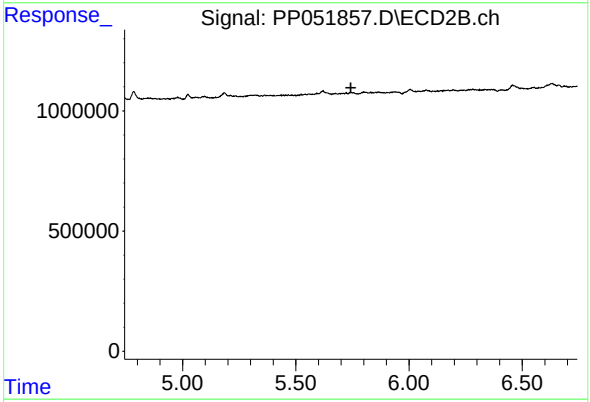
R.T.: 5.620 min
Delta R.T.: 0.026 min
Response: 404832
Conc: 5.44 ng/ml



#27 AR-1254-2

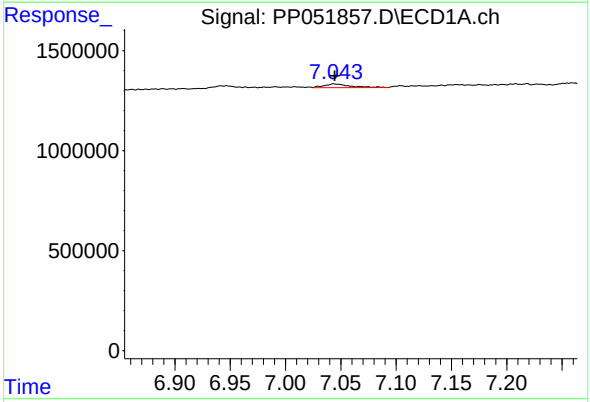
R.T.: 6.685 min
Delta R.T.: 0.009 min
Response: 223149
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



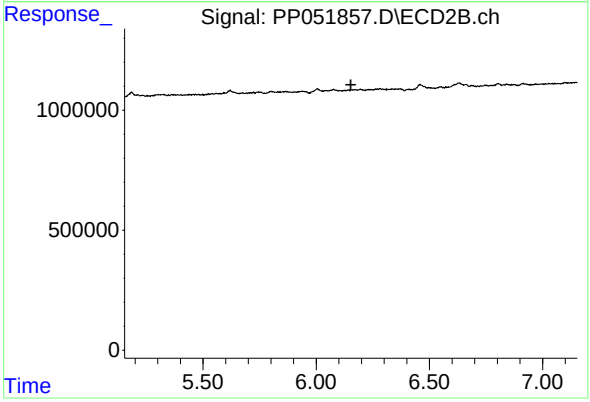
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



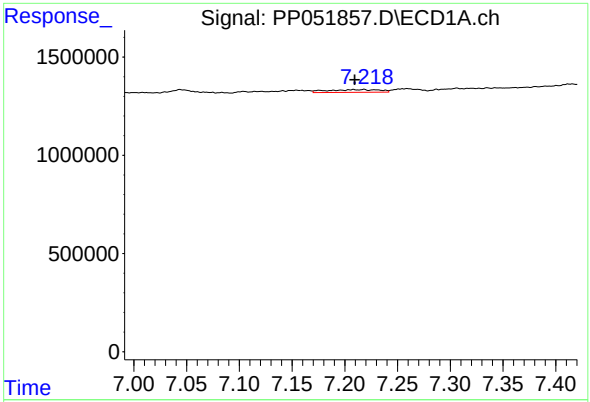
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 296903
Conc: 2.90 ng/ml



#28 AR-1254-3

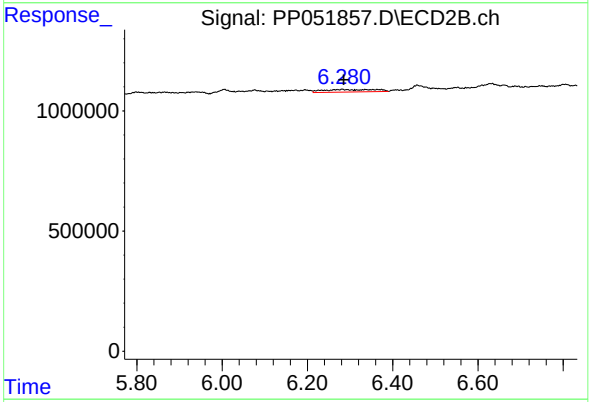
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#31 AR-1260-1

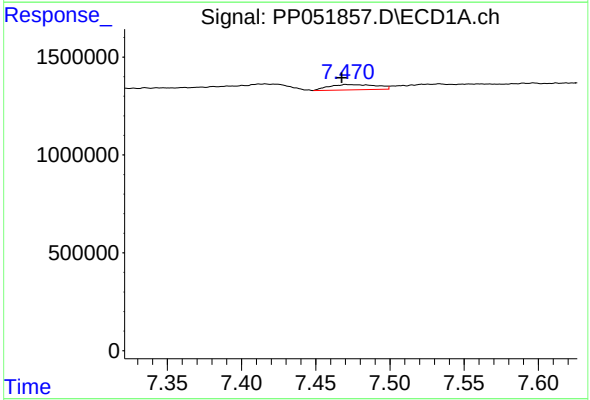
R.T.: 7.218 min
Delta R.T.: 0.008 min
Response: 468597
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



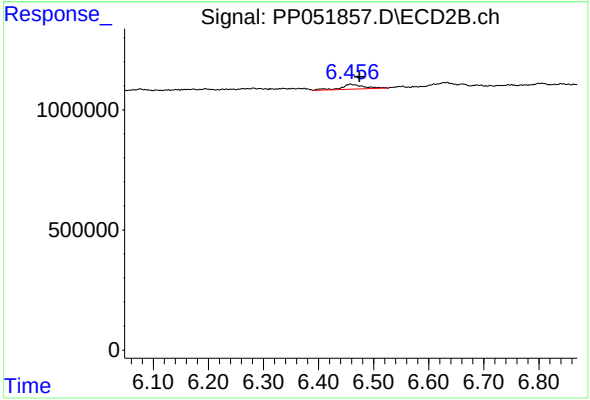
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 871741
Conc: 12.66 ng/ml



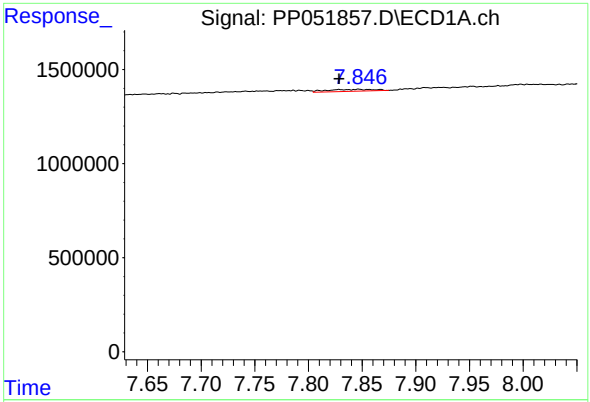
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.005 min
Response: 605666
Conc: 7.42 ng/ml



#32 AR-1260-2

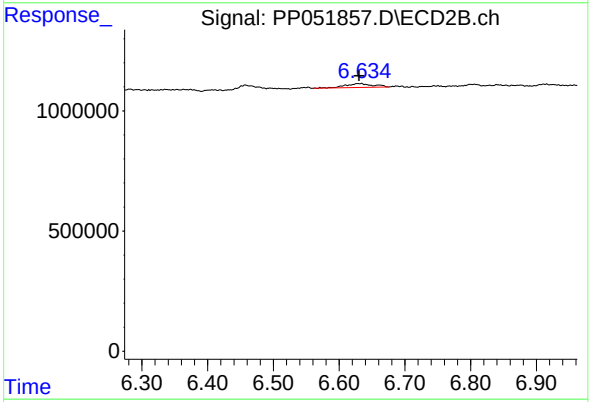
R.T.: 6.458 min
Delta R.T.: -0.016 min
Response: 576621
Conc: 6.85 ng/ml



#33 AR-1260-3

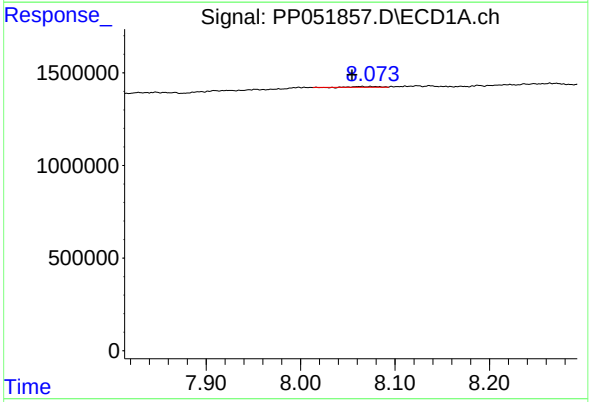
R.T.: 7.847 min
Delta R.T.: 0.018 min
Response: 308941
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



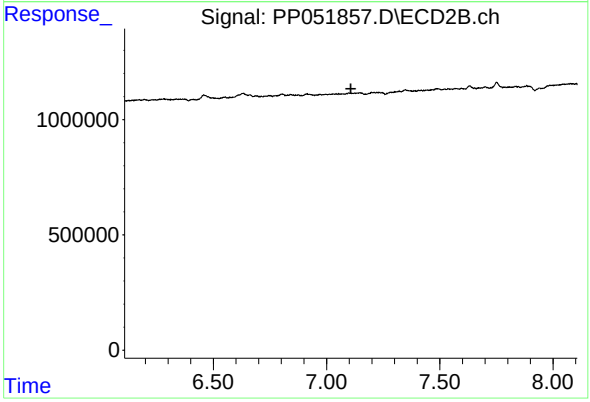
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 468866
Conc: 6.02 ng/ml



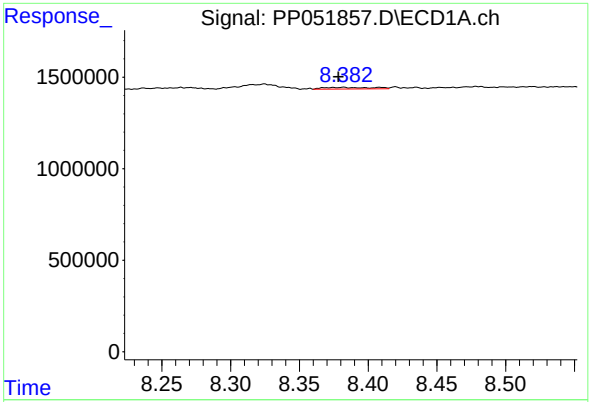
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.021 min
Response: 68654
Conc: 1.05 ng/ml



#34 AR-1260-4

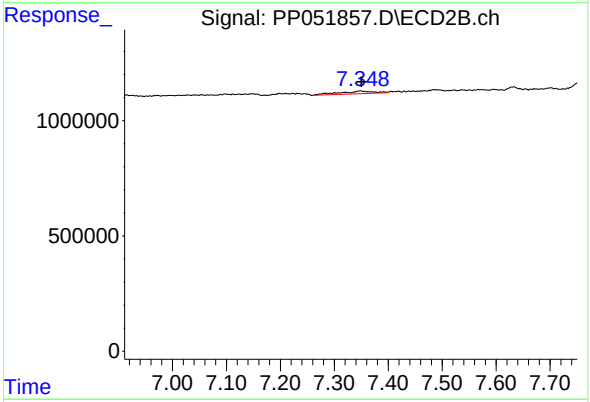
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#35 AR-1260-5

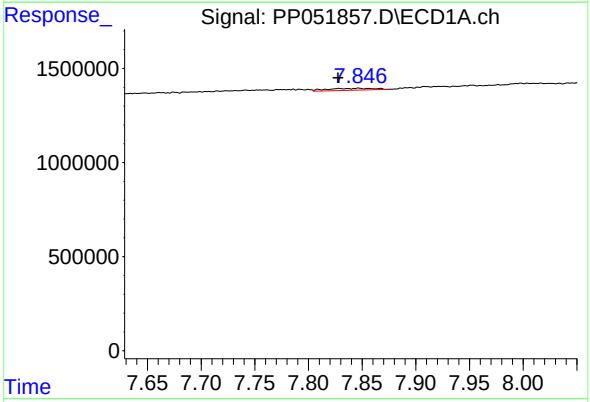
R.T.: 8.382 min
Delta R.T.: 0.003 min
Response: 221581
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



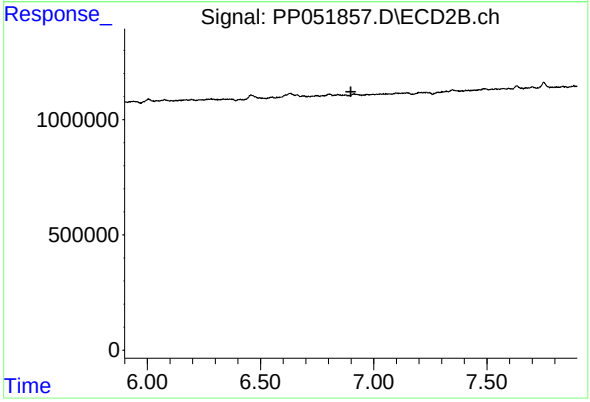
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 508642
Conc: 3.47 ng/ml



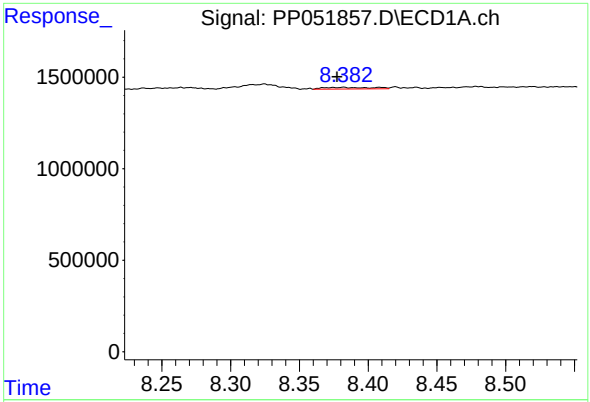
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: 0.019 min
Response: 308941
Conc: 3.55 ng/ml



#36 AR-1262-1

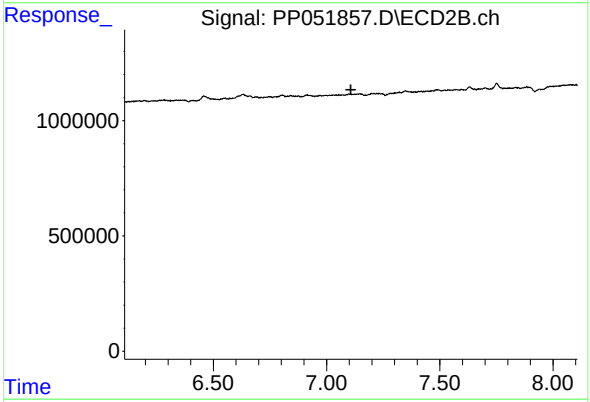
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

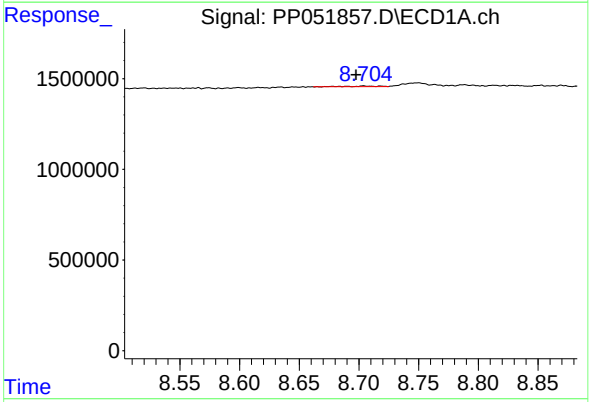
R.T.: 8.382 min
Delta R.T.: 0.004 min
Response: 221581
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



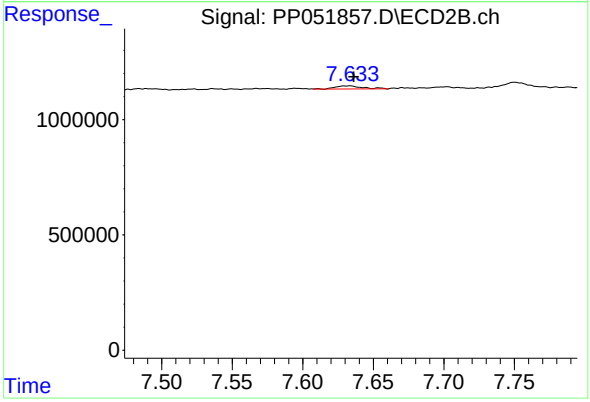
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



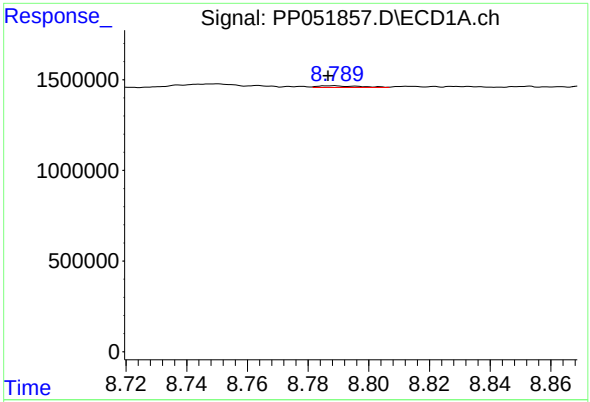
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: 0.007 min
Response: 59967
Conc: 0.58 ng/ml



#38 AR-1262-3

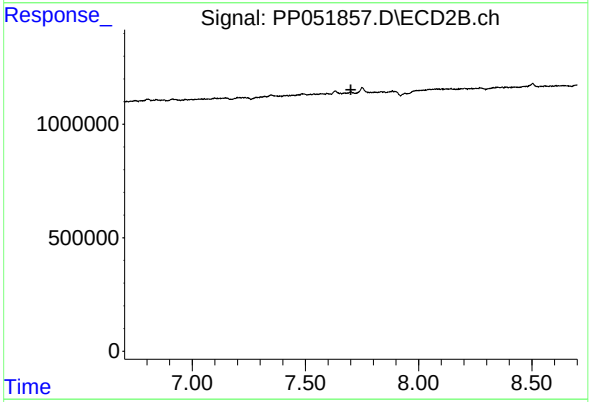
R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 183954
Conc: 2.62 ng/ml



#39 AR-1262-4

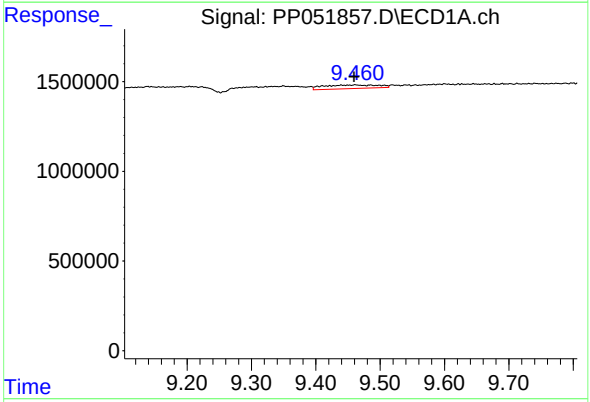
R.T.: 8.788 min
Delta R.T.: 0.001 min
Response: 86591
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



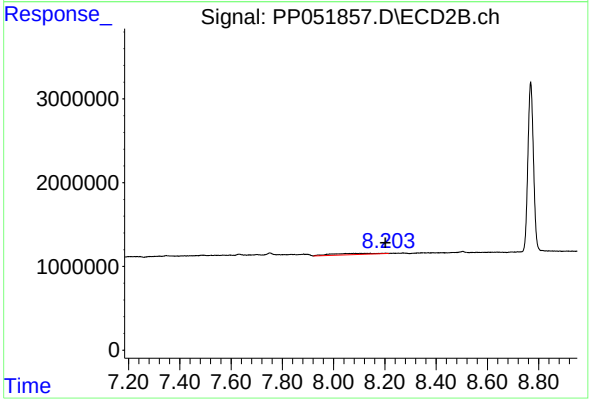
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



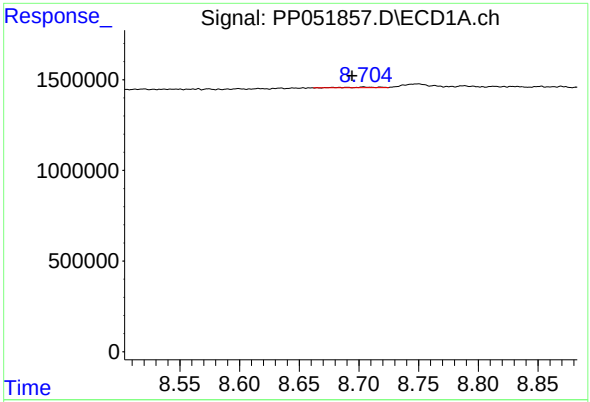
#40 AR-1262-5

R.T.: 9.462 min
Delta R.T.: 0.002 min
Response: 1180262
Conc: 20.71 ng/ml



#40 AR-1262-5

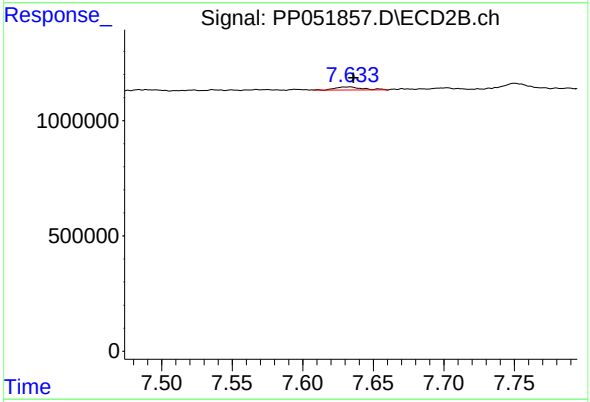
R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 1751745
Conc: 30.92 ng/ml



#41 AR-1268-1

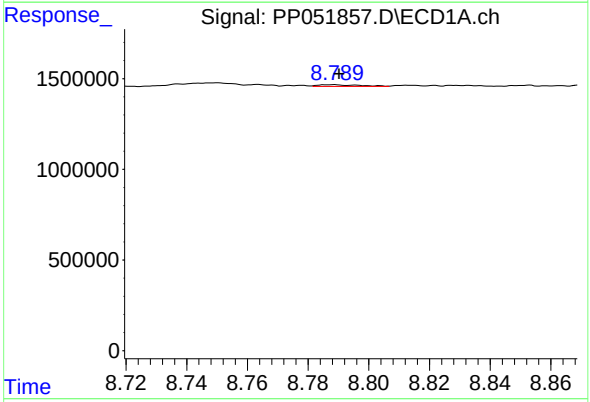
R.T.: 8.704 min
Delta R.T.: 0.010 min
Response: 59967
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



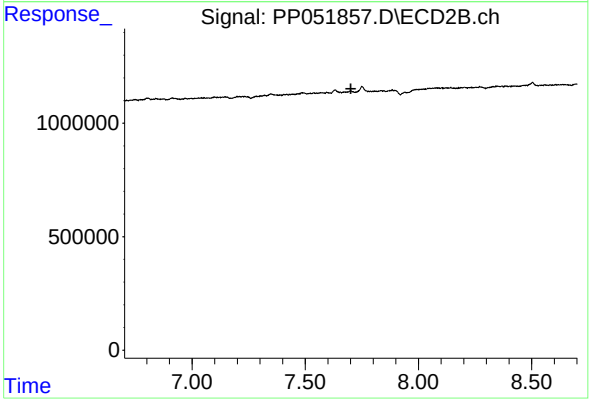
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 183954
Conc: 0.93 ng/ml



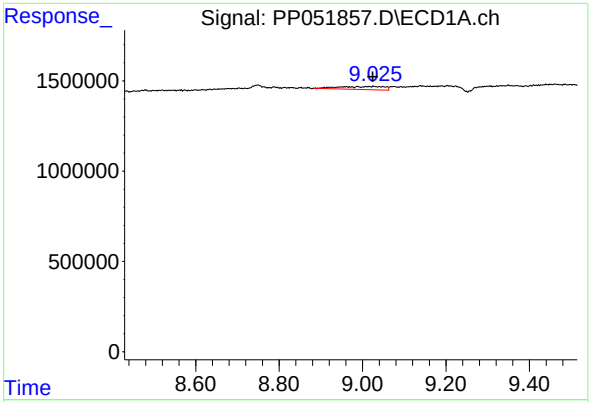
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: -0.002 min
Response: 86591
Conc: 0.52 ng/ml



#42 AR-1268-2

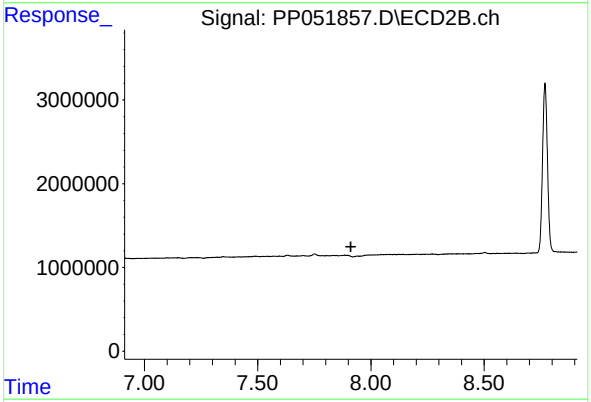
R.T.: 0.000 min
Exp R.T. : 7.702 min
Response: 0
Conc: N.D.



#43 AR-1268-3

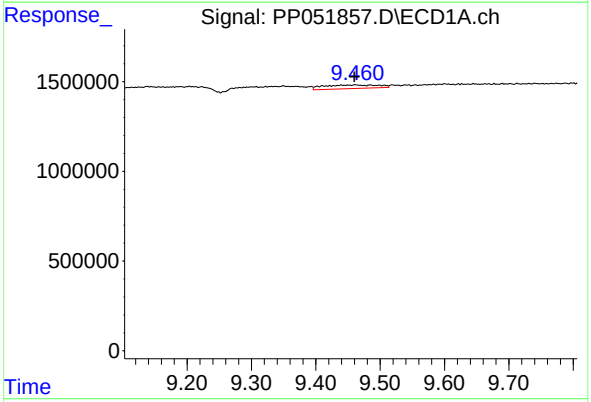
R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 1251765
Conc: 8.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



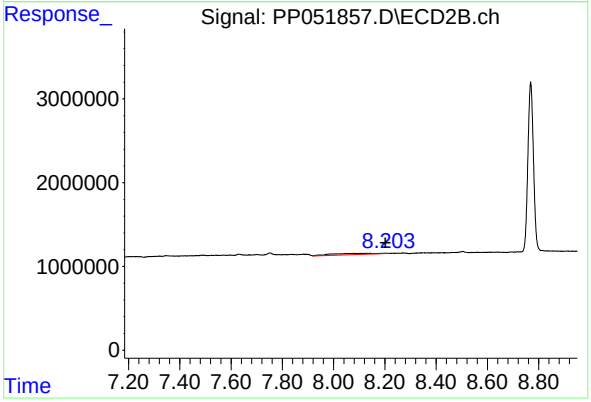
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



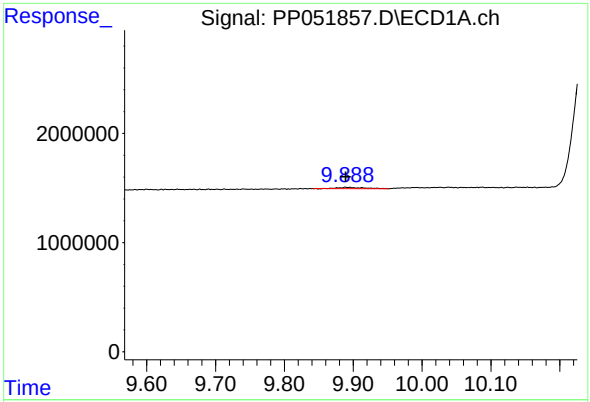
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: 0.002 min
Response: 1180262
Conc: 18.43 ng/ml



#44 AR-1268-4

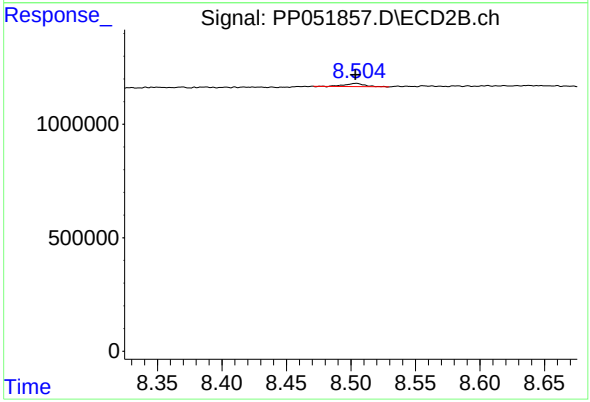
R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 1751745
Conc: 27.91 ng/ml



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.001 min
Response: 334483
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 150013
Conc: 0.32 ng/ml