

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 22:33
 Operator : YP\AJ
 Sample : N5328-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:24:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.406	3.650	46355895	42721228	20.978	22.733
2)	SA Decachlor...	10.209	8.734	29193941	36649732	23.000	21.853
Target Compounds							
3)	L1 AR-1016-1	5.601f	4.771f	527009	125390	7.861	1.905 #
4)	L1 AR-1016-2	5.601	4.771	527009	125390	5.276	1.366 #
5)	L1 AR-1016-3	5.666	0.000	199606	0	3.280	N.D. #
6)	L1 AR-1016-4	5.771	0.000	77444	0	1.599	N.D. #
7)	L1 AR-1016-5	6.059	0.000	78615	0	1.632	N.D. #
8)	L2 AR-1221-1	4.615	0.000	196250	0	7.654	N.D. #
9)	L2 AR-1221-2	4.713	3.955	670492	724962	35.247	41.413
10)	L2 AR-1221-3	4.796	4.030	322806	246871	5.663	4.548
11)	L3 AR-1232-1	4.796	4.030	322806	246871	7.439	5.921
12)	L3 AR-1232-2	0.000	4.771	0	125390	N.D.	3.025 #
13)	L3 AR-1232-3	5.601	0.000	527009	0	12.039	N.D. #
14)	L3 AR-1232-4	5.771	0.000	77444	0	3.628	N.D. #
15)	L3 AR-1232-5	5.857	0.000	55463	0	3.222	N.D. #
16)	L4 AR-1242-1	5.601	4.771	527009	125390	9.364	2.247 #
17)	L4 AR-1242-2	5.601	4.771	527009	125390	6.380	1.626 #
18)	L4 AR-1242-3	5.666	0.000	199606	0	3.925	N.D. #
19)	L4 AR-1242-4	5.771	0.000	77444	0	1.912	N.D. #
20)	L4 AR-1242-5	0.000	5.570	0	585669	N.D.	11.586 #
21)	L5 AR-1248-1	5.601	4.771	527009	125390	12.975	3.133 #
22)	L5 AR-1248-2	5.857	0.000	55463	0	0.932	N.D. #
23)	L5 AR-1248-3	6.059	0.000	78615	0	1.211	N.D. #
24)	L5 AR-1248-4	6.476	0.000	1210678	0	18.798	N.D. #
26)	L6 AR-1254-1	6.438	5.570	713893	585669	9.405	5.454 #
27)	L6 AR-1254-2	6.668	5.717	1235198	160262	11.052	1.677 #
28)	L6 AR-1254-3	7.031	6.123	623842	48873	5.605	0.320 #
29)	L6 AR-1254-4	7.314	6.355	328751	38369	4.668	0.423 #
30)	L6 AR-1254-5	7.753	6.776	466134	523657	5.920	3.764 #
31)	L7 AR-1260-1	0.000	6.263	0	318834	N.D.	3.135 #
32)	L7 AR-1260-2	7.448	6.436f	1032247	312966	11.054	2.573 #
33)	L7 AR-1260-3	0.000	6.608	0	103141	N.D.	0.884 #
34)	L7 AR-1260-4	0.000	7.079	0	73553	N.D.	0.817 #
35)	L7 AR-1260-5	0.000	7.322	0	217454	N.D.	1.062 #
36)	L8 AR-1262-1	0.000	6.890	0	104621	N.D.	1.827 #
37)	L8 AR-1262-2	0.000	7.079	0	73553	N.D.	0.594 #
38)	L8 AR-1262-3	8.698	7.610	162254	391703	1.635	3.881 #
39)	L8 AR-1262-4	8.768	7.686	255954	18499	5.494	0.103 #
40)	L8 AR-1262-5	0.000	8.176	0	67433	N.D.	0.900 #
41)	L9 AR-1268-1	8.698	7.610	162254	391703	0.863	1.278 #
42)	L9 AR-1268-2	8.768	7.686	255954	18499	1.564	0.068 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 22:33
Operator : YP\AJ
Sample : N5328-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:24:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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
43)	L9 AR-1268-3	9.011	0.000	157613	0	1.040	N.D. #
44)	L9 AR-1268-4	0.000	8.176	0	67433	N.D.	0.794 #
45)	L9 AR-1268-5	9.861	8.470	441056	461693	1.027	0.704 #

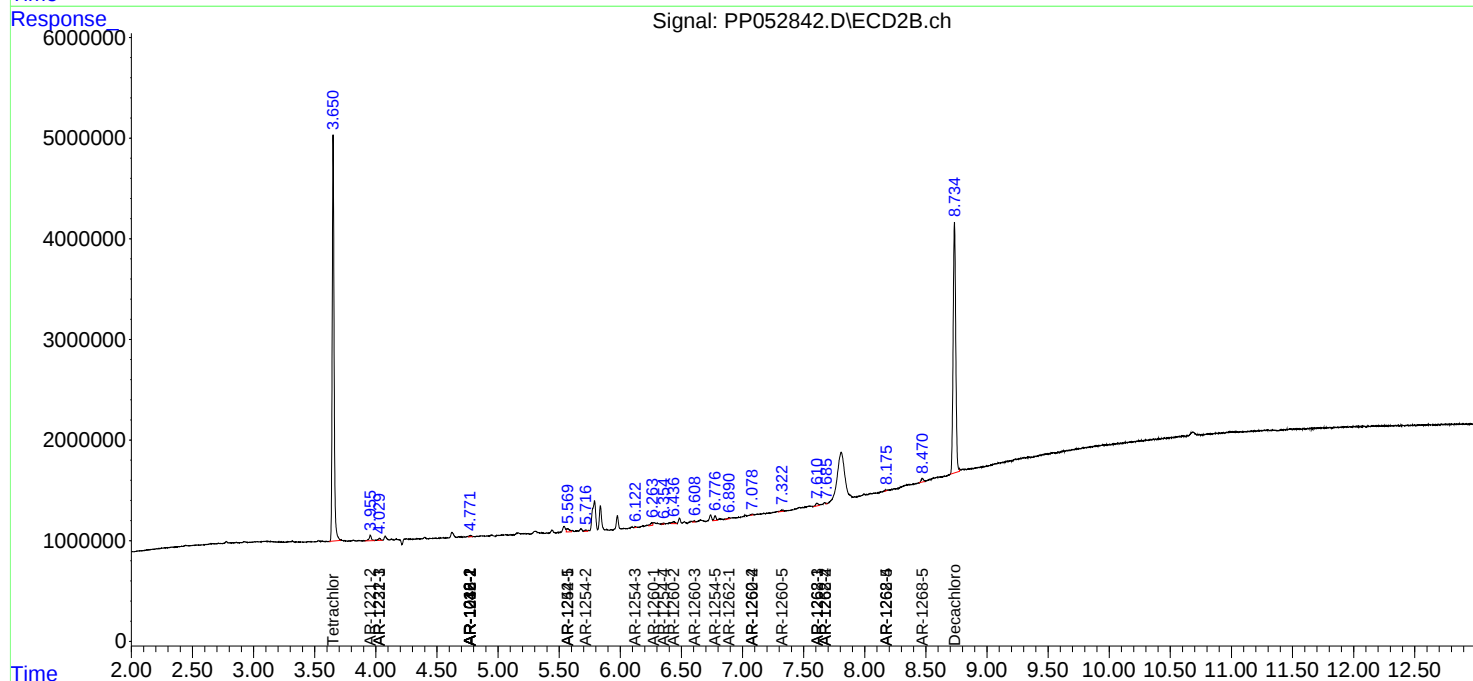
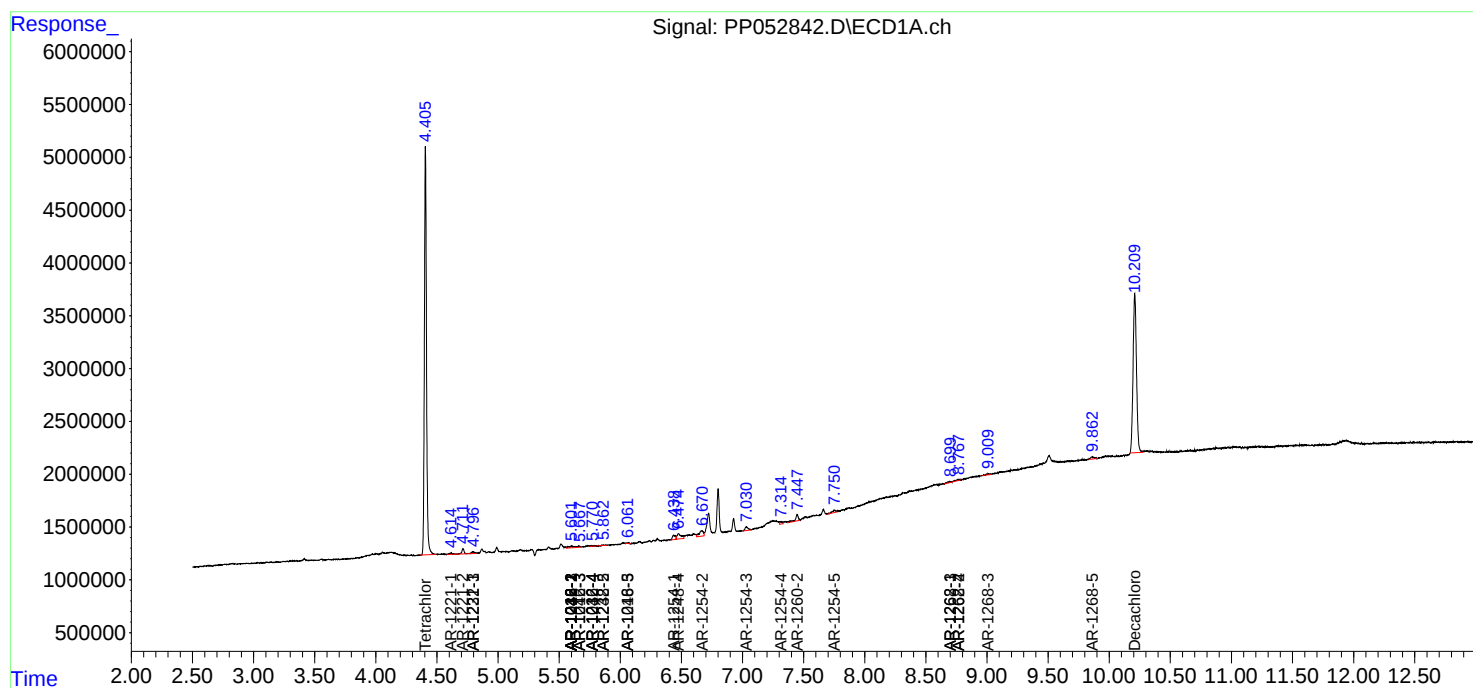
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

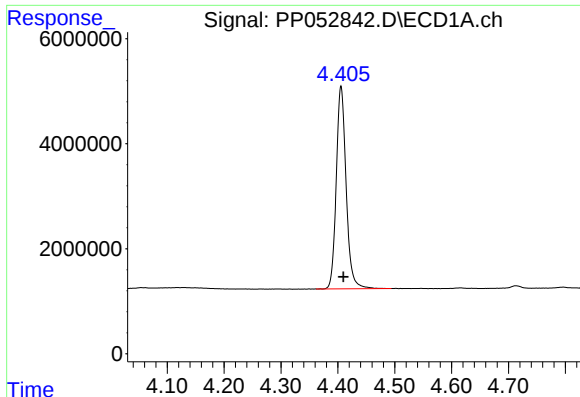
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 22:33
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:24:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
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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

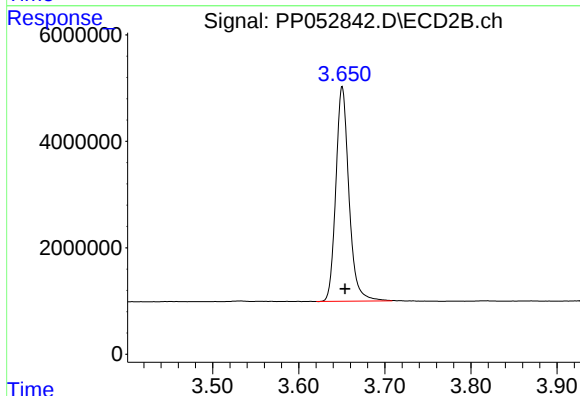




#1 Tetrachloro-m-xylene

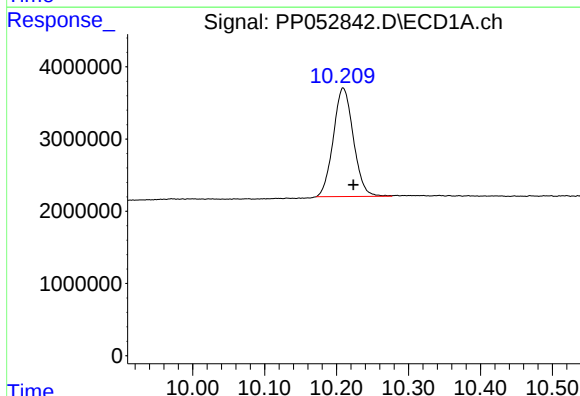
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 46355895
Conc: 20.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



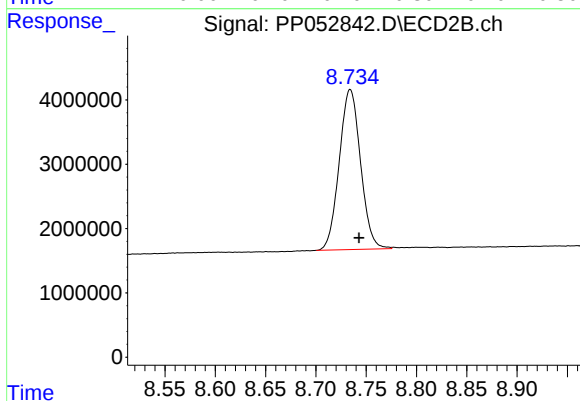
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.003 min
Response: 42721228
Conc: 22.73 ng/ml



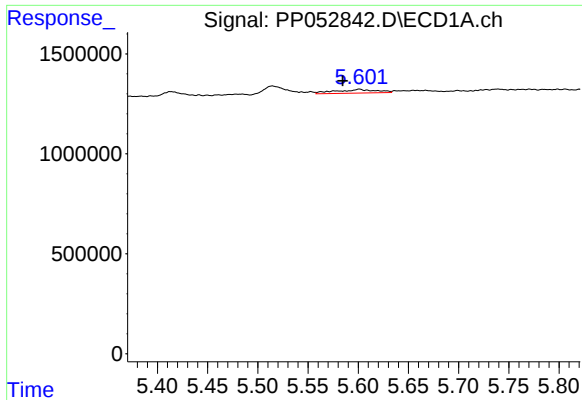
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.014 min
Response: 29193941
Conc: 23.00 ng/ml



#2 Decachlorobiphenyl

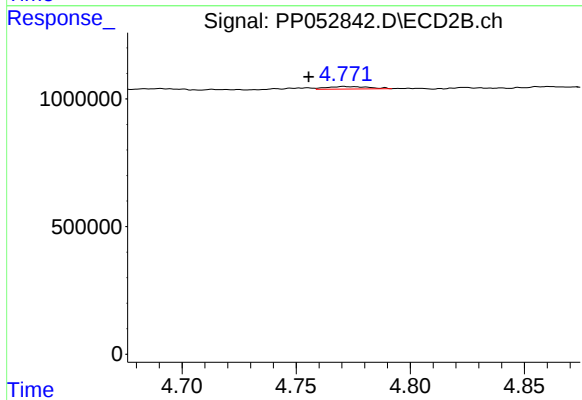
R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 36649732
Conc: 21.85 ng/ml



#3 AR-1016-1

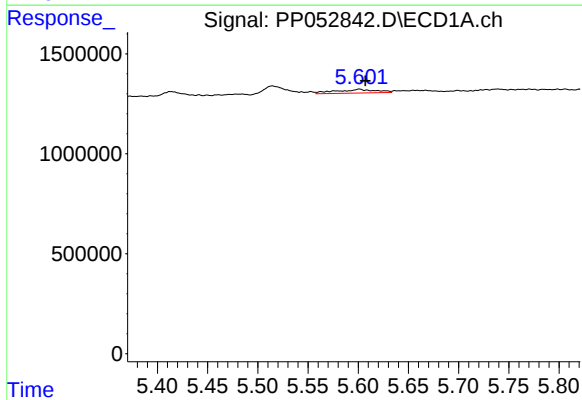
R.T.: 5.601 min
Delta R.T.: 0.017 min
Response: 527009
Conc: 7.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



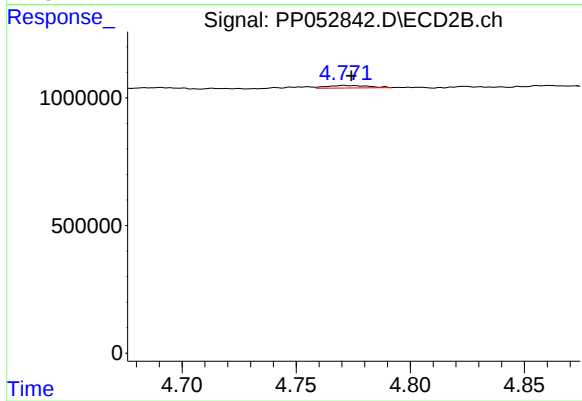
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: 0.015 min
Response: 125390
Conc: 1.90 ng/ml



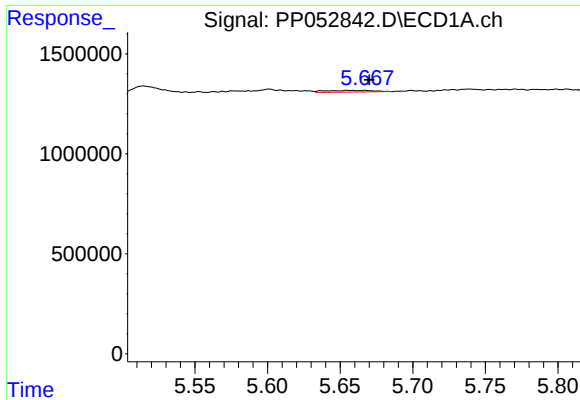
#4 AR-1016-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 527009
Conc: 5.28 ng/ml



#4 AR-1016-2

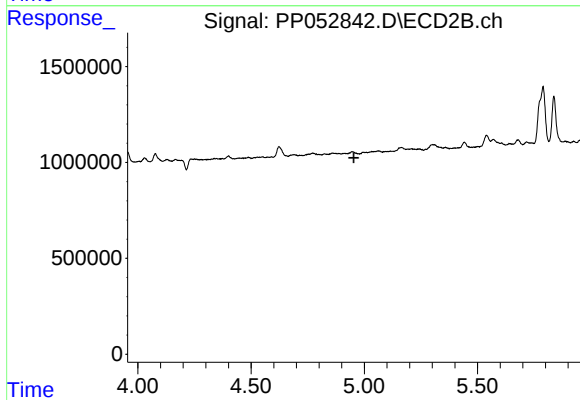
R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 125390
Conc: 1.37 ng/ml



#5 AR-1016-3

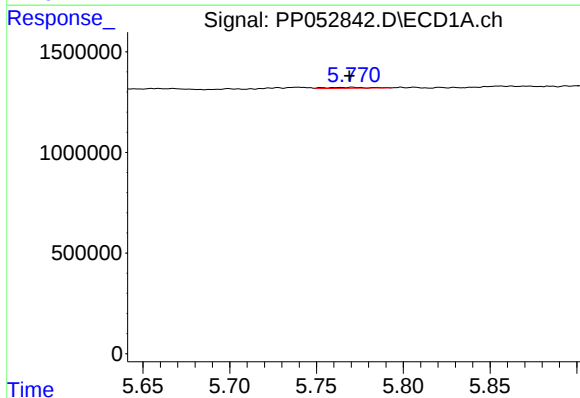
R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 199606
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



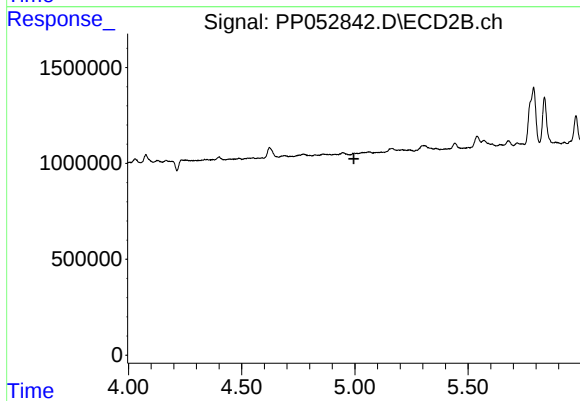
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



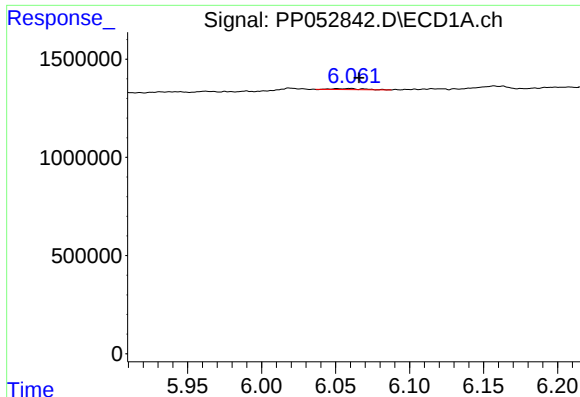
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 77444
Conc: 1.60 ng/ml



#6 AR-1016-4

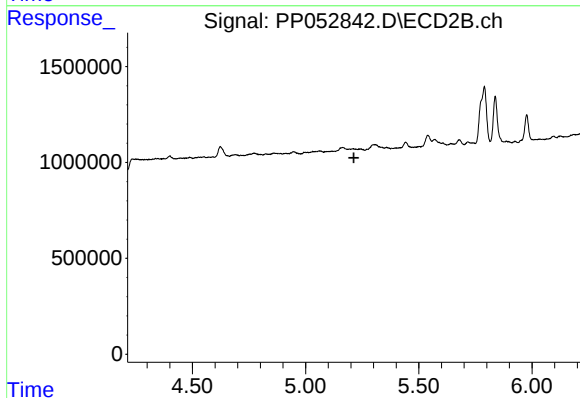
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

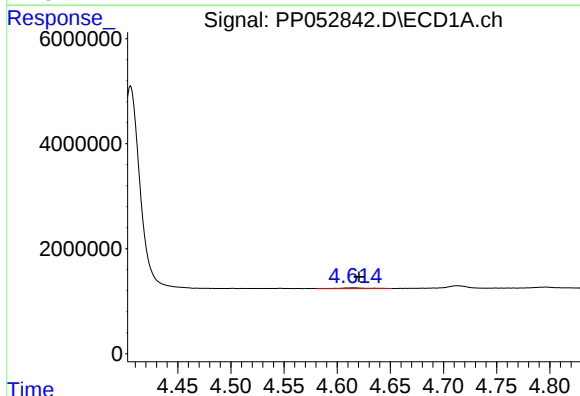
R.T.: 6.059 min
Delta R.T.: -0.007 min
Response: 78615
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



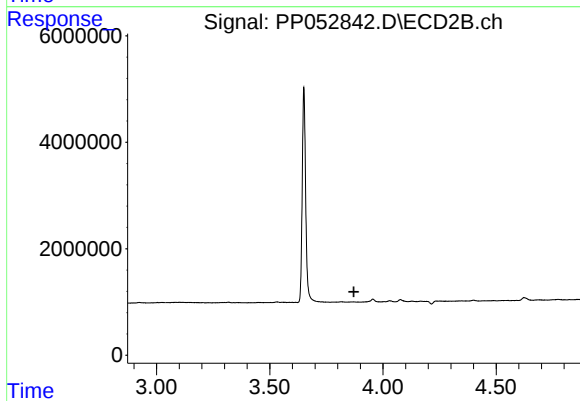
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



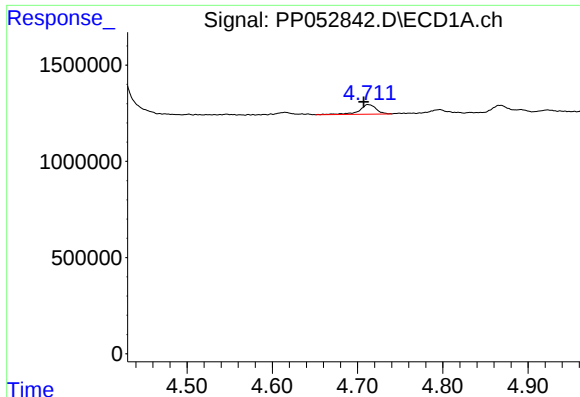
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: -0.006 min
Response: 196250
Conc: 7.65 ng/ml



#8 AR-1221-1

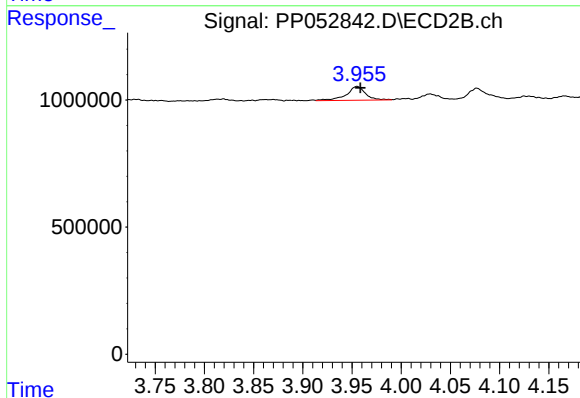
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

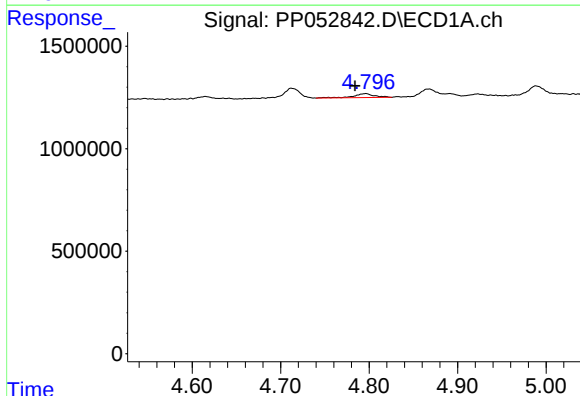
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 670492
Conc: 35.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



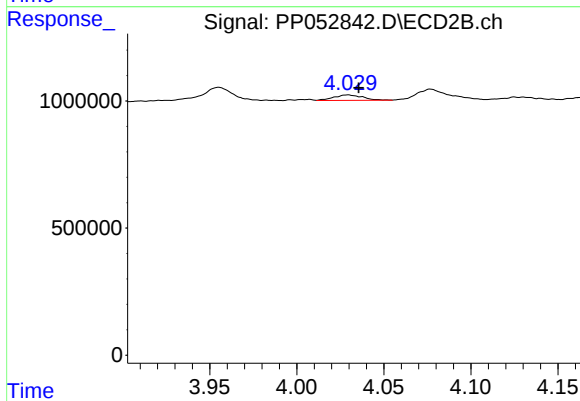
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 724962
Conc: 41.41 ng/ml



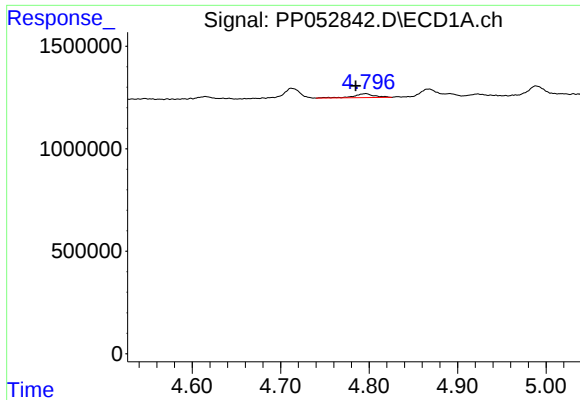
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 322806
Conc: 5.66 ng/ml



#10 AR-1221-3

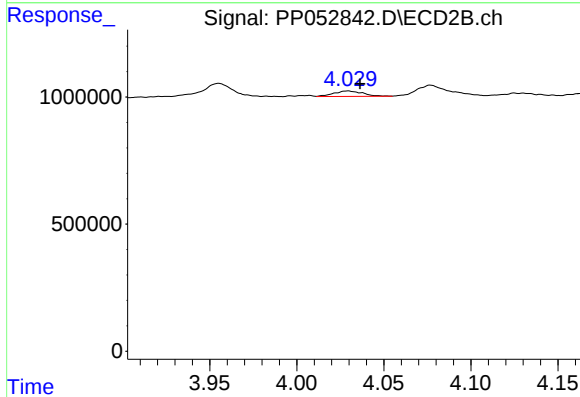
R.T.: 4.030 min
Delta R.T.: -0.006 min
Response: 246871
Conc: 4.55 ng/ml



#11 AR-1232-1

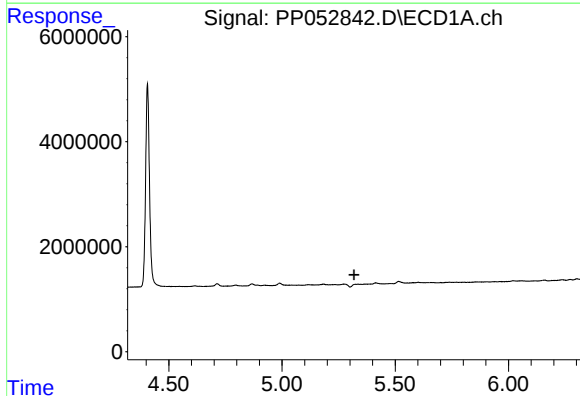
R.T.: 4.796 min
Delta R.T.: 0.011 min
Response: 322806
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



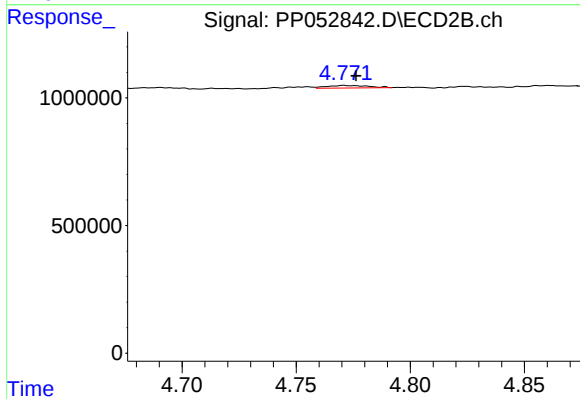
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: -0.007 min
Response: 246871
Conc: 5.92 ng/ml



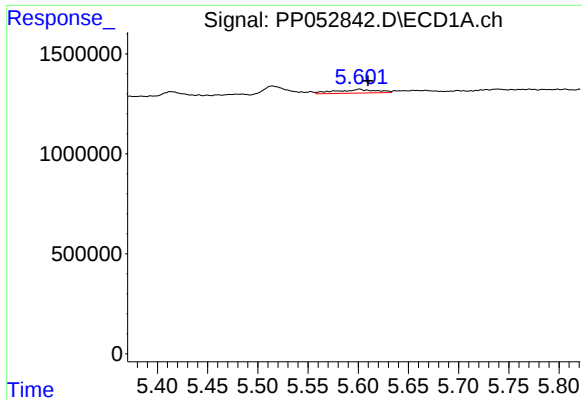
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



#12 AR-1232-2

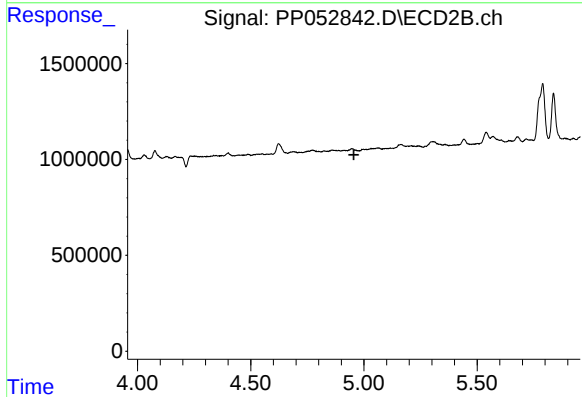
R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 125390
Conc: 3.02 ng/ml



#13 AR-1232-3

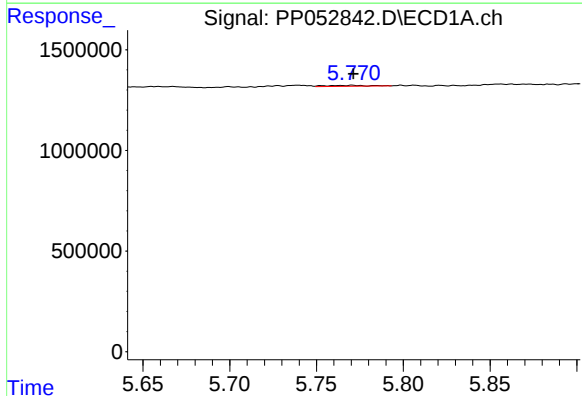
R.T.: 5.601 min
Delta R.T.: -0.009 min
Response: 527009
Conc: 12.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



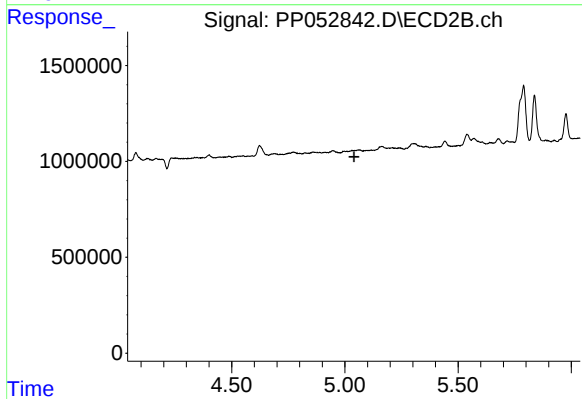
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



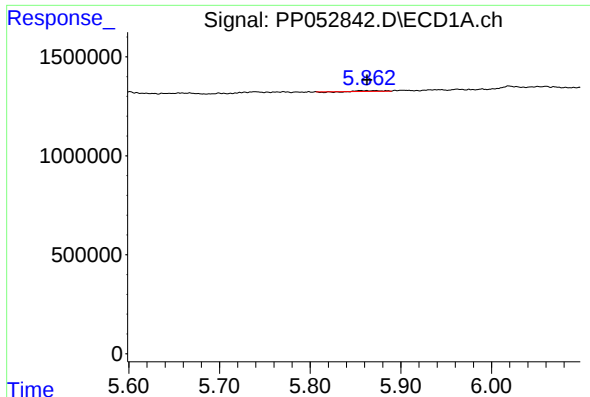
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 77444
Conc: 3.63 ng/ml



#14 AR-1232-4

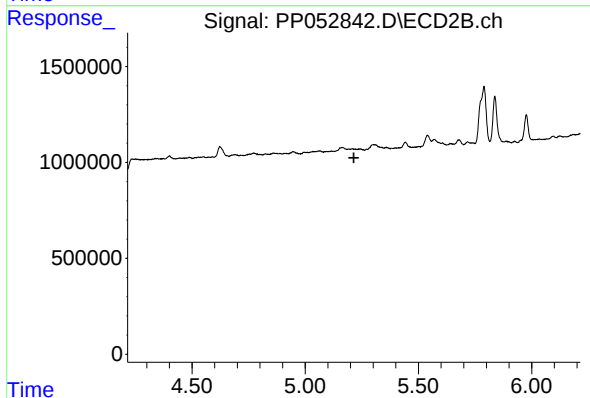
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

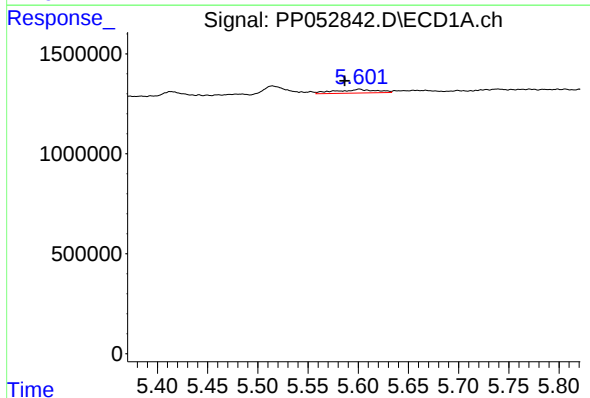
R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 55463
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



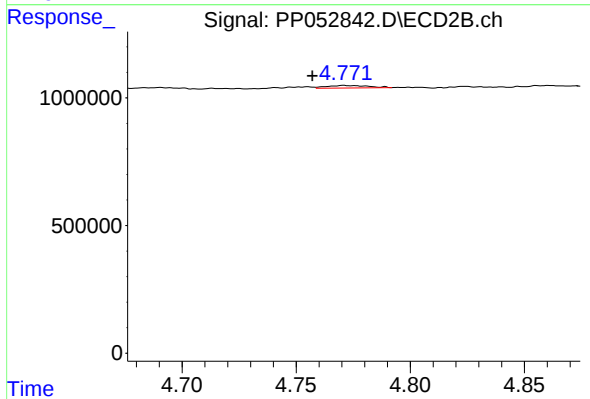
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



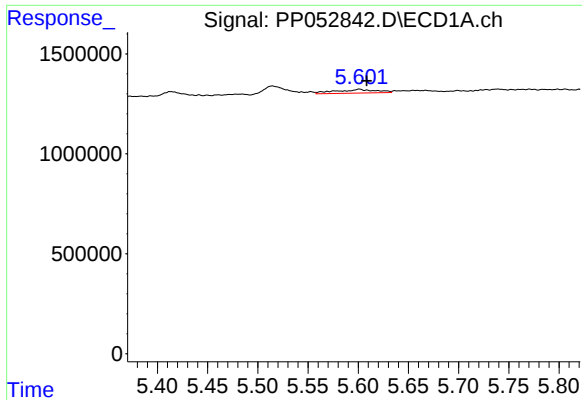
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.014 min
Response: 527009
Conc: 9.36 ng/ml



#16 AR-1242-1

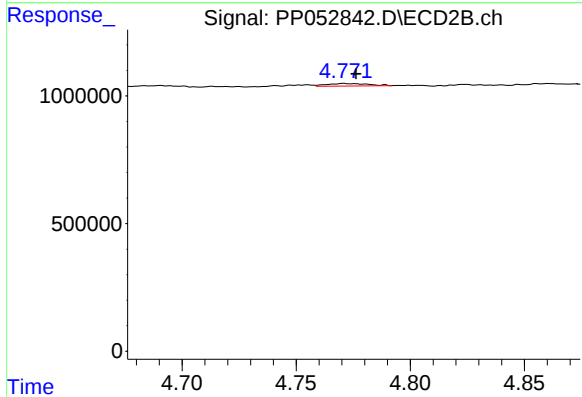
R.T.: 4.771 min
Delta R.T.: 0.014 min
Response: 125390
Conc: 2.25 ng/ml



#17 AR-1242-2

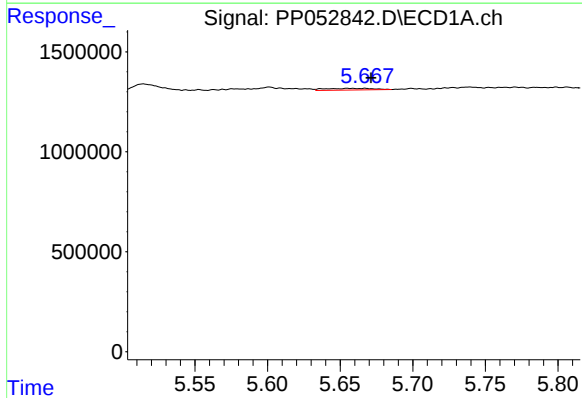
R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 527009
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



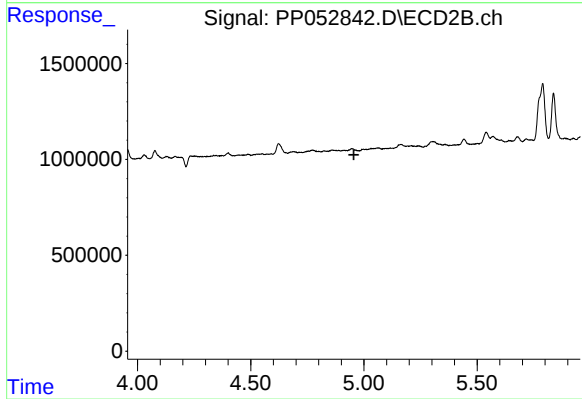
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 125390
Conc: 1.63 ng/ml



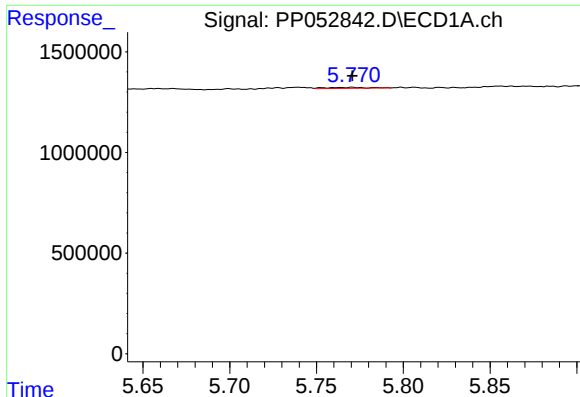
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 199606
Conc: 3.92 ng/ml



#18 AR-1242-3

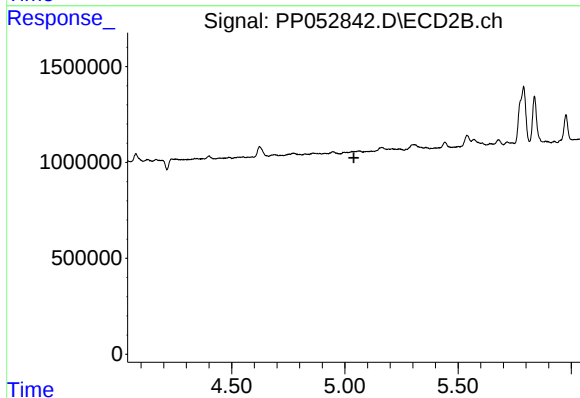
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

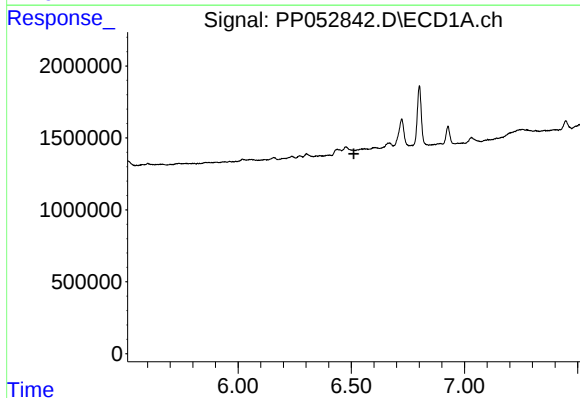
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 77444
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



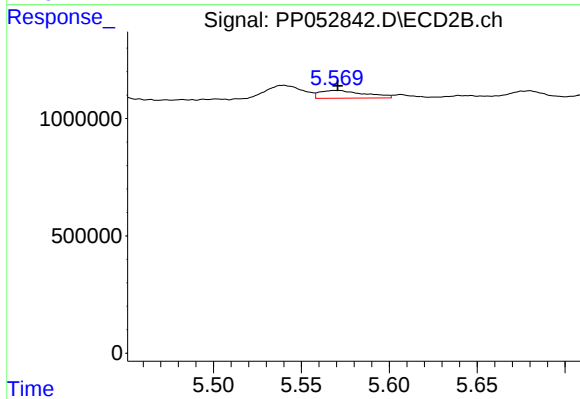
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



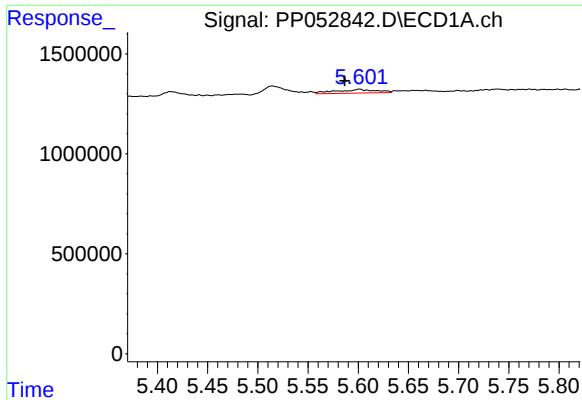
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



#20 AR-1242-5

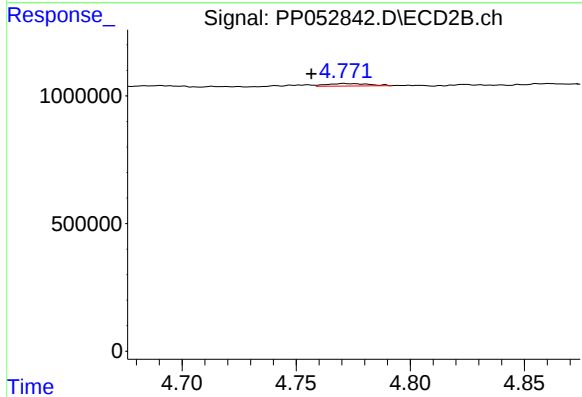
R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 585669
Conc: 11.59 ng/ml



#21 AR-1248-1

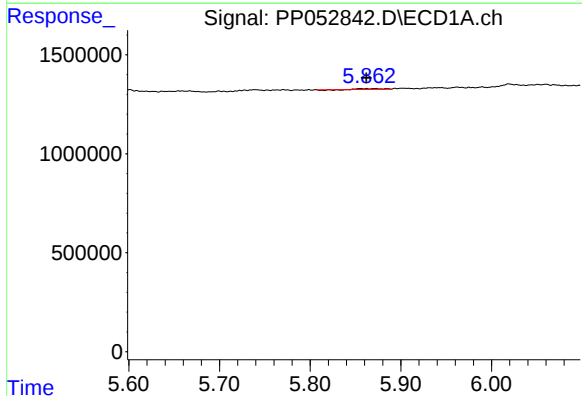
R.T.: 5.601 min
Delta R.T.: 0.015 min
Response: 527009
Conc: 12.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



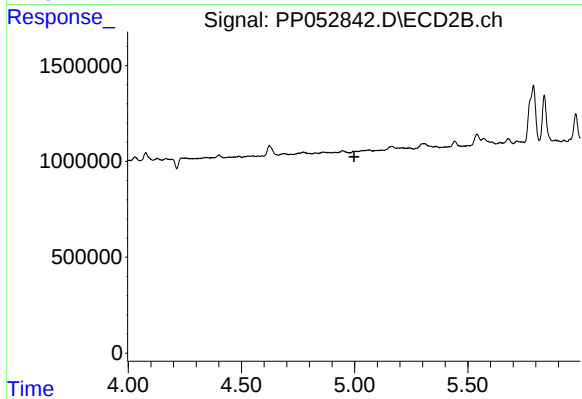
#21 AR-1248-1

R.T.: 4.771 min
Delta R.T.: 0.014 min
Response: 125390
Conc: 3.13 ng/ml



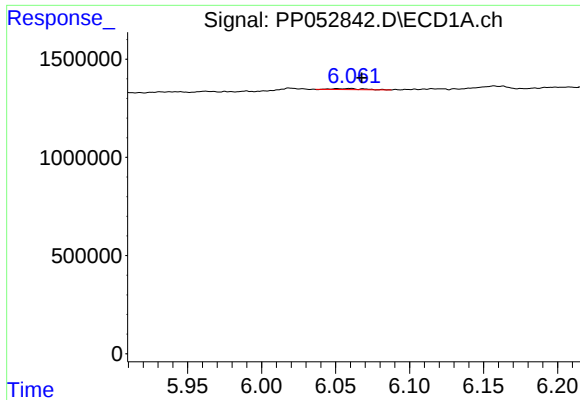
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 55463
Conc: 0.93 ng/ml



#22 AR-1248-2

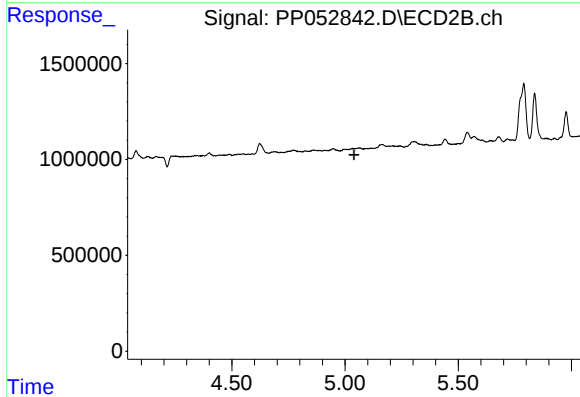
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

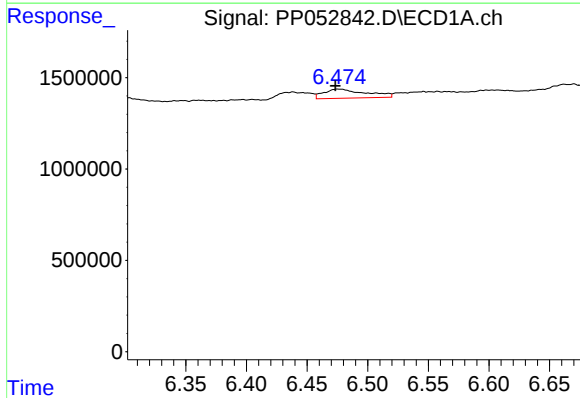
R.T.: 6.059 min
Delta R.T.: -0.009 min
Response: 78615
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



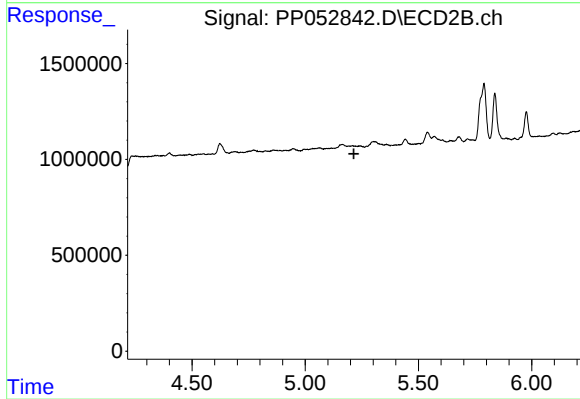
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



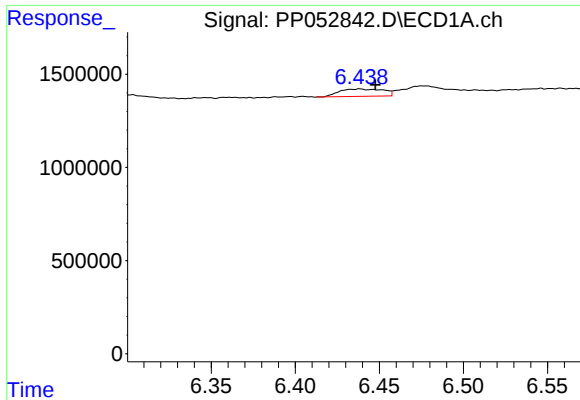
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 1210678
Conc: 18.80 ng/ml



#24 AR-1248-4

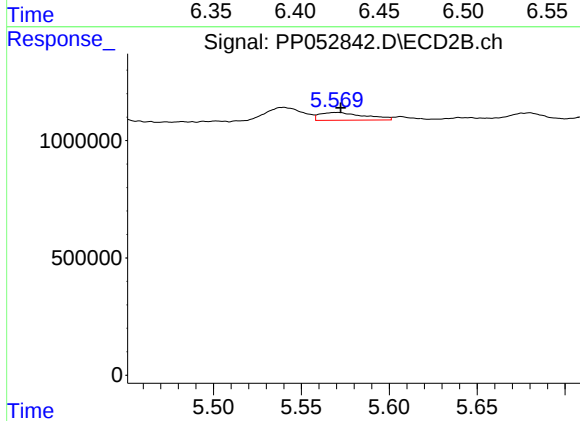
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#26 AR-1254-1

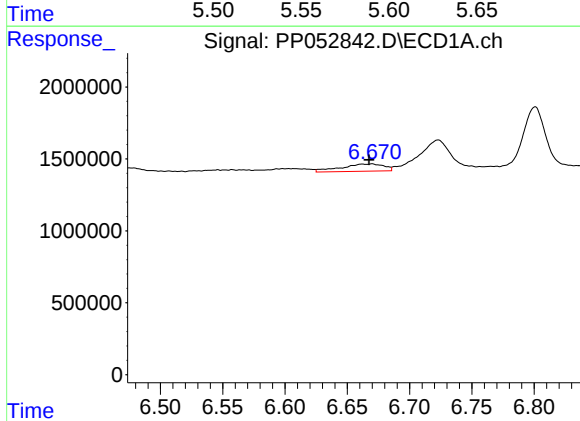
R.T.: 6.438 min
Delta R.T.: -0.010 min
Response: 713893
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



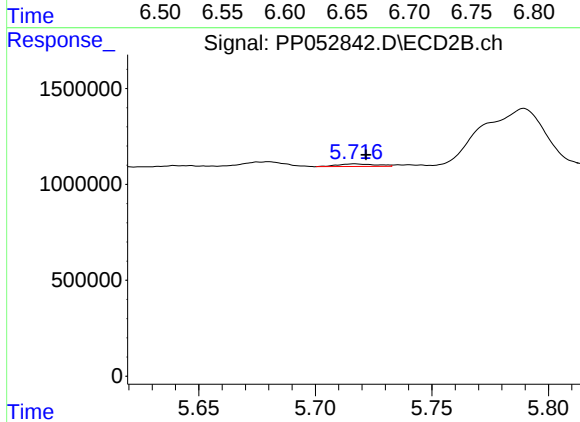
#26 AR-1254-1

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 585669
Conc: 5.45 ng/ml



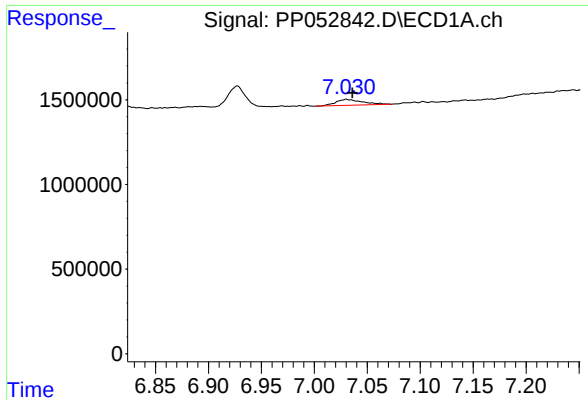
#27 AR-1254-2

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 1235198
Conc: 11.05 ng/ml



#27 AR-1254-2

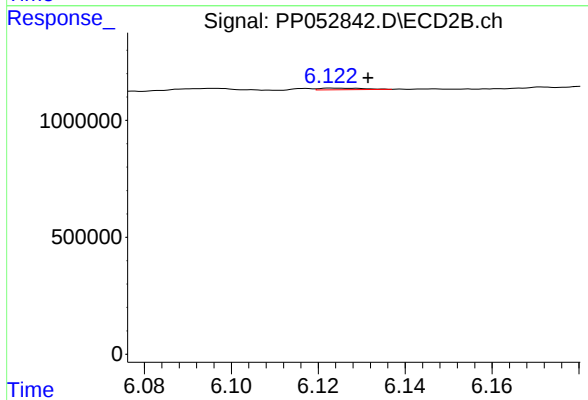
R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 160262
Conc: 1.68 ng/ml



#28 AR-1254-3

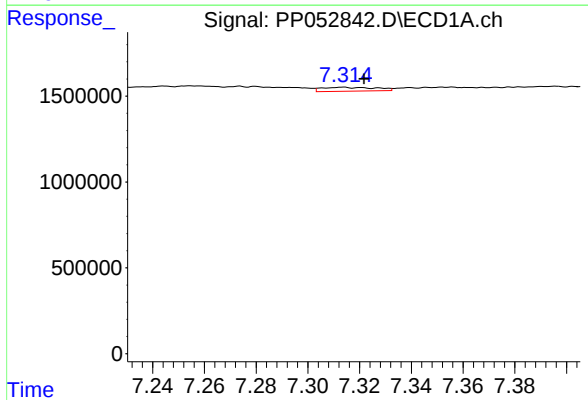
R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 623842
Conc: 5.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



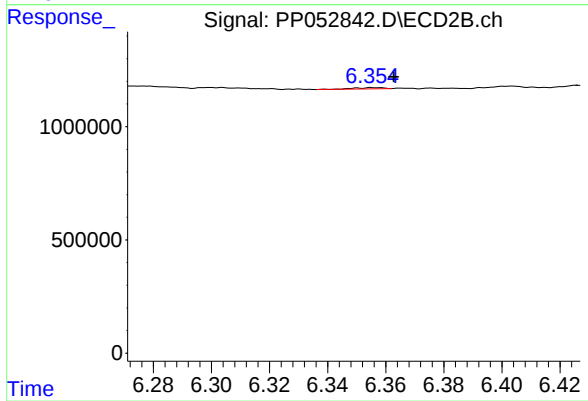
#28 AR-1254-3

R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 48873
Conc: 0.32 ng/ml



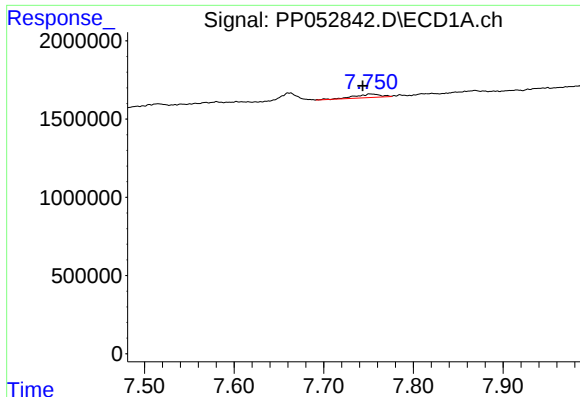
#29 AR-1254-4

R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 328751
Conc: 4.67 ng/ml



#29 AR-1254-4

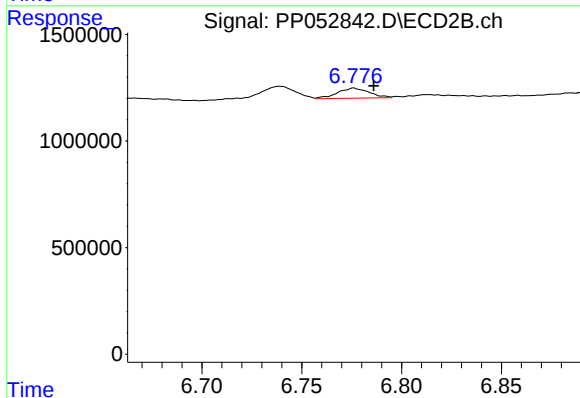
R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 38369
Conc: 0.42 ng/ml



#30 AR-1254-5

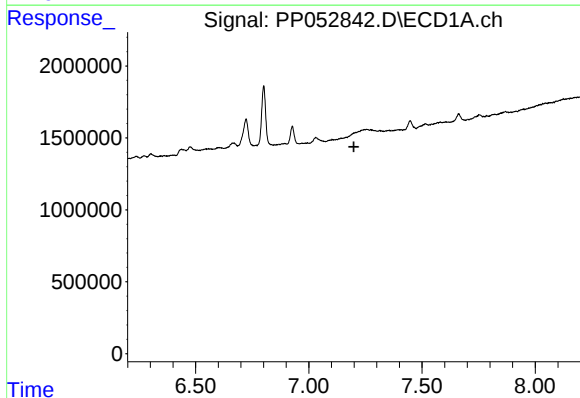
R.T.: 7.753 min
Delta R.T.: 0.010 min
Response: 466134
Conc: 5.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



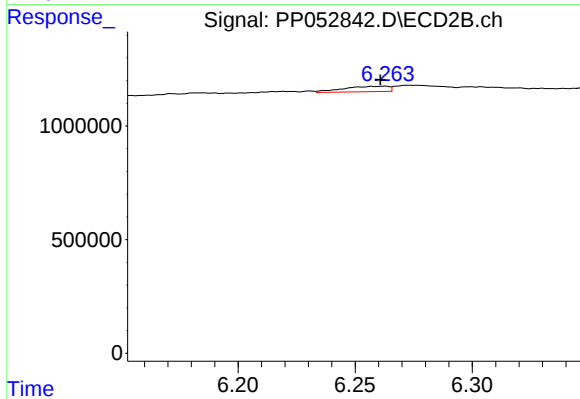
#30 AR-1254-5

R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 523657
Conc: 3.76 ng/ml



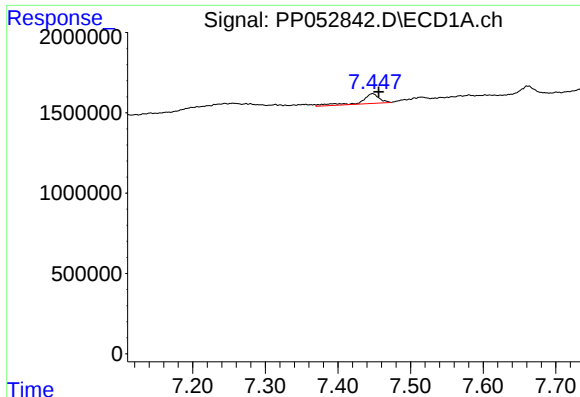
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#31 AR-1260-1

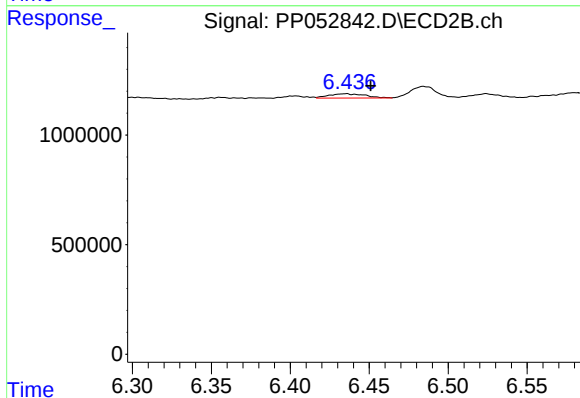
R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 318834
Conc: 3.13 ng/ml



#32 AR-1260-2

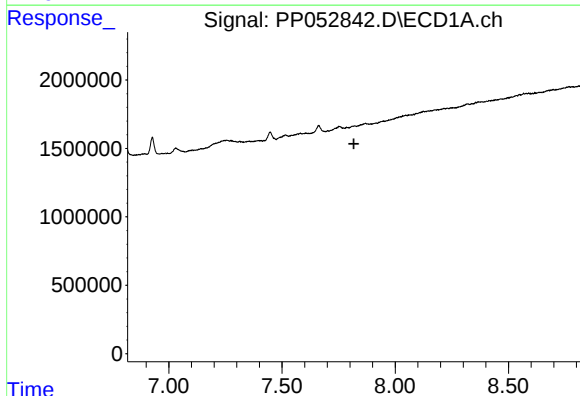
R.T.: 7.448 min
Delta R.T.: -0.009 min
Response: 1032247
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



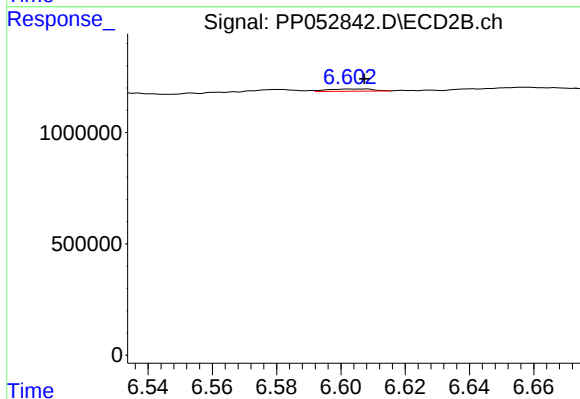
#32 AR-1260-2

R.T.: 6.436 min
Delta R.T.: -0.015 min
Response: 312966
Conc: 2.57 ng/ml



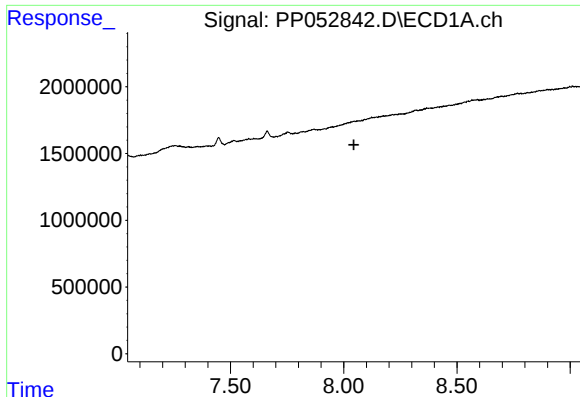
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.817 min
Response: 0
Conc: N.D.



#33 AR-1260-3

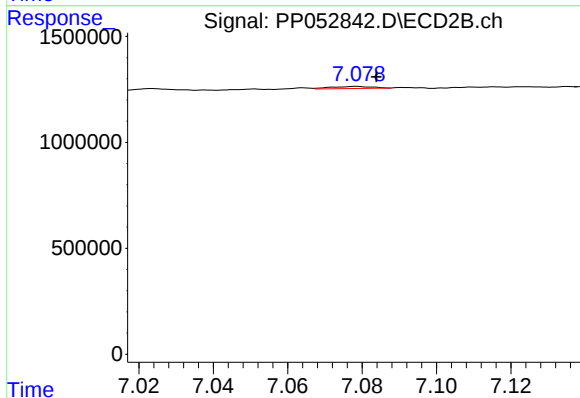
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 103141
Conc: 0.88 ng/ml



#34 AR-1260-4

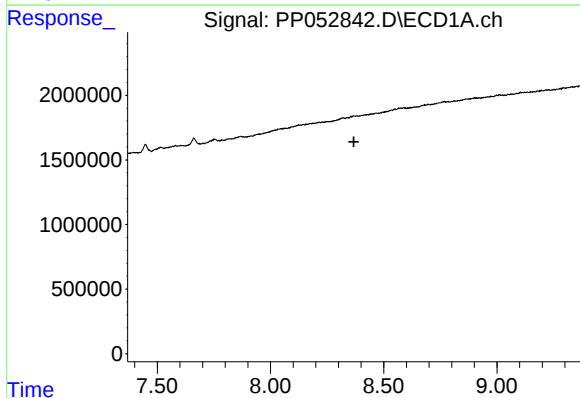
R.T.: 0.000 min
Exp R.T.: 8.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



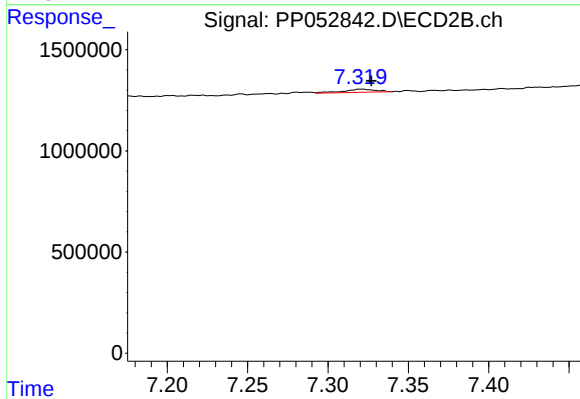
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 73553
Conc: 0.82 ng/ml



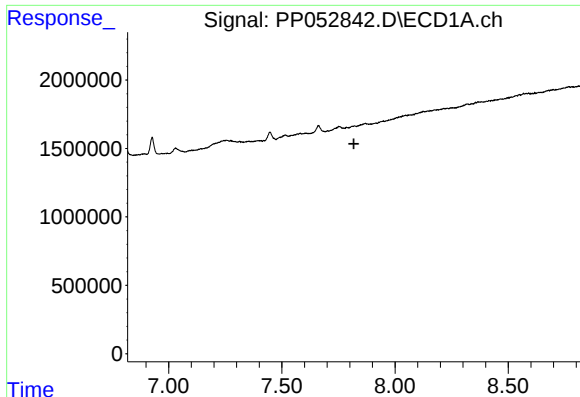
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.



#35 AR-1260-5

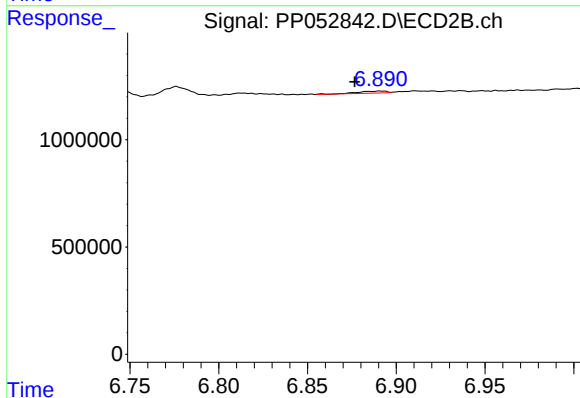
R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 217454
Conc: 1.06 ng/ml



#36 AR-1262-1

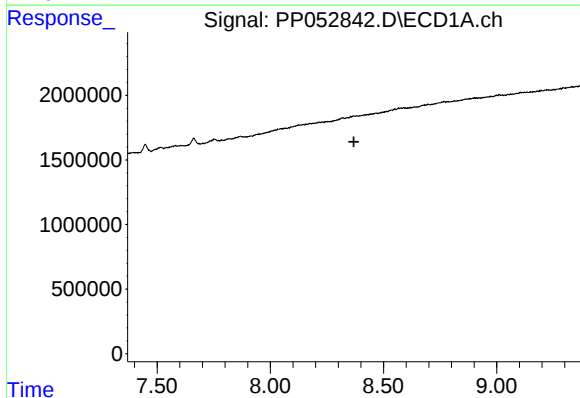
R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



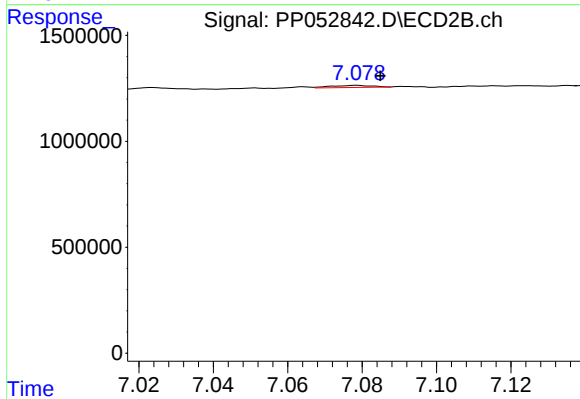
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.014 min
Response: 104621
Conc: 1.83 ng/ml



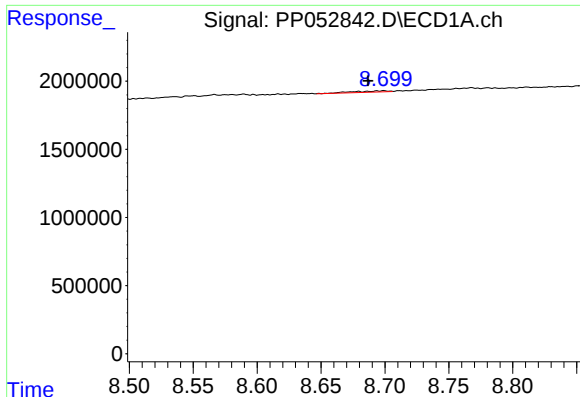
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.369 min
Response: 0
Conc: N.D.



#37 AR-1262-2

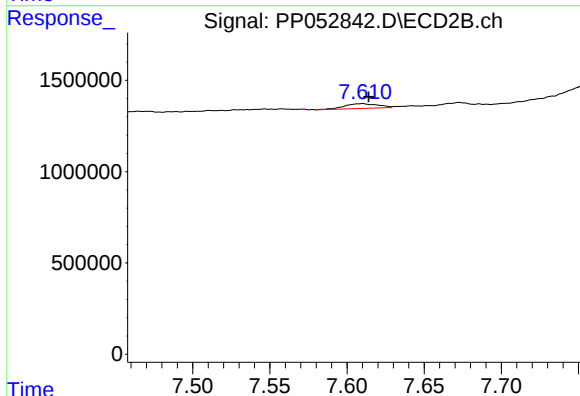
R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 73553
Conc: 0.59 ng/ml



#38 AR-1262-3

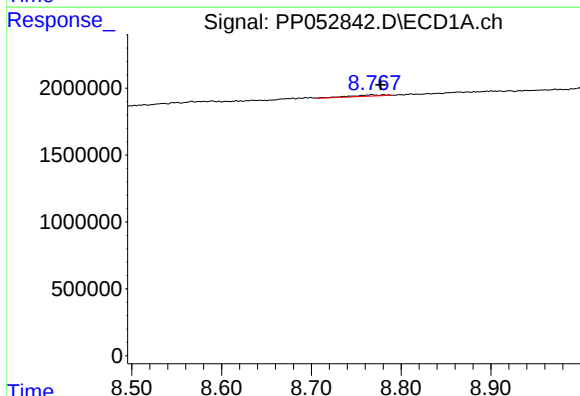
R.T.: 8.698 min
Delta R.T.: 0.012 min
Response: 162254
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



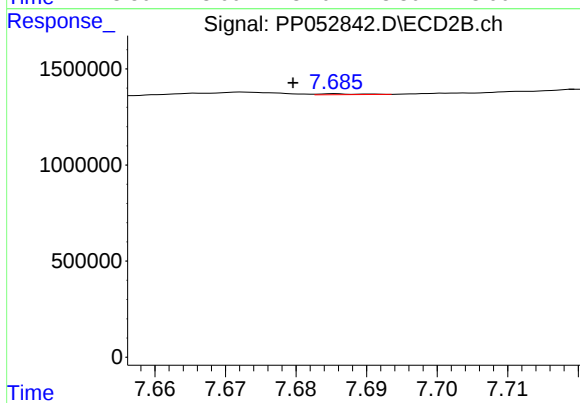
#38 AR-1262-3

R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 391703
Conc: 3.88 ng/ml



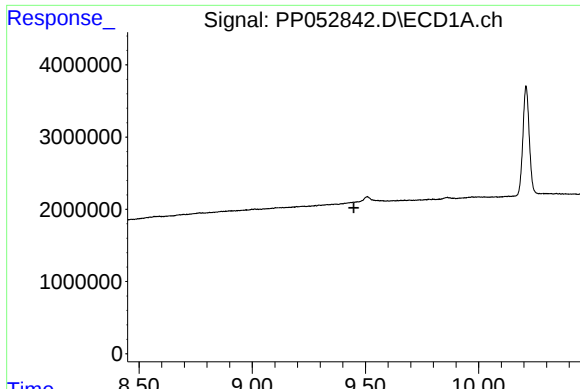
#39 AR-1262-4

R.T.: 8.768 min
Delta R.T.: -0.010 min
Response: 255954
Conc: 5.49 ng/ml



#39 AR-1262-4

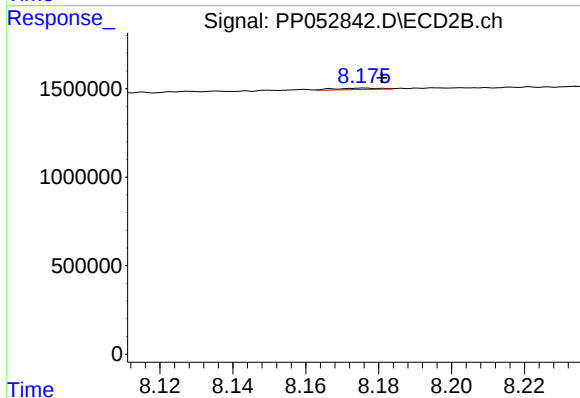
R.T.: 7.686 min
Delta R.T.: 0.006 min
Response: 18499
Conc: 0.10 ng/ml



#40 AR-1262-5

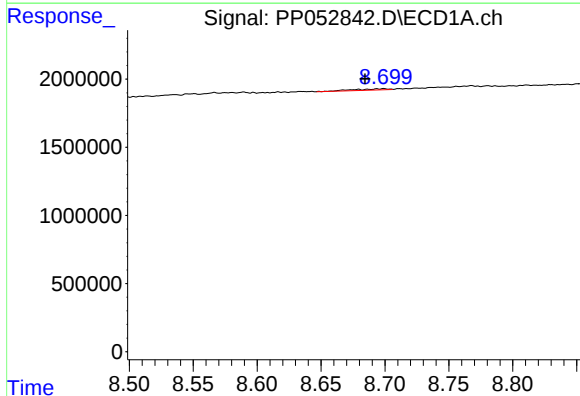
R.T.: 0.000 min
Exp R.T.: 9.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



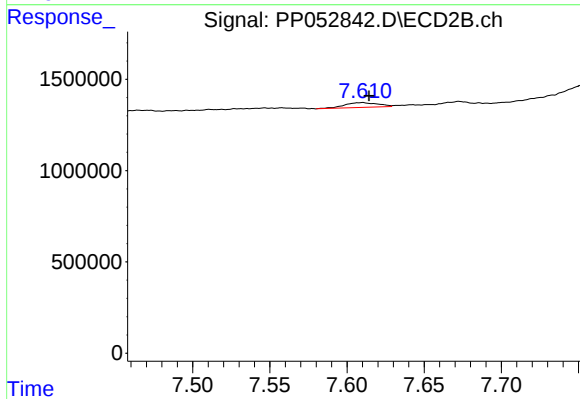
#40 AR-1262-5

R.T.: 8.176 min
Delta R.T.: -0.005 min
Response: 67433
Conc: 0.90 ng/ml



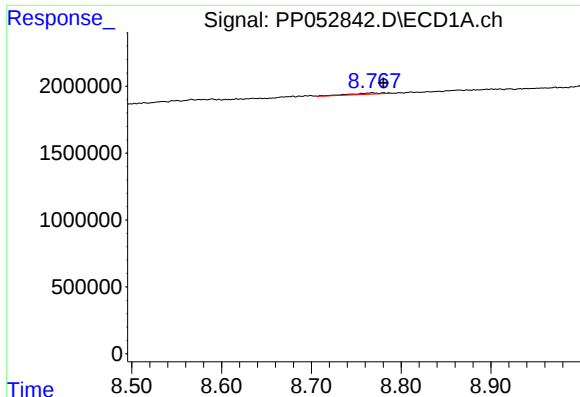
#41 AR-1268-1

R.T.: 8.698 min
Delta R.T.: 0.014 min
Response: 162254
Conc: 0.86 ng/ml



#41 AR-1268-1

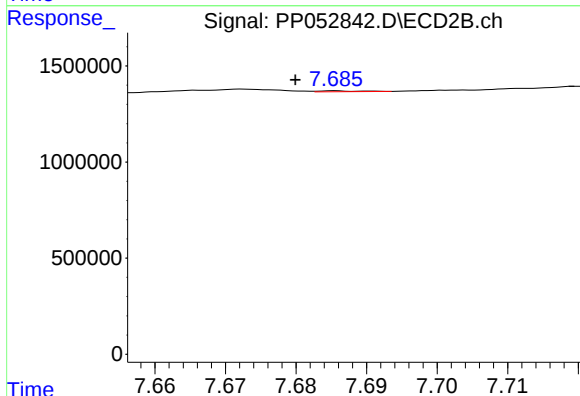
R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 391703
Conc: 1.28 ng/ml



#42 AR-1268-2

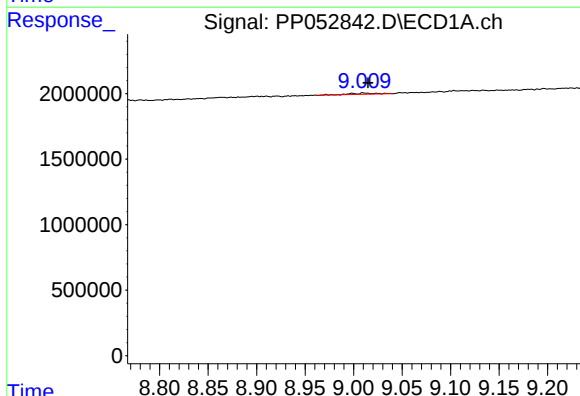
R.T.: 8.768 min
Delta R.T.: -0.012 min
Response: 255954
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



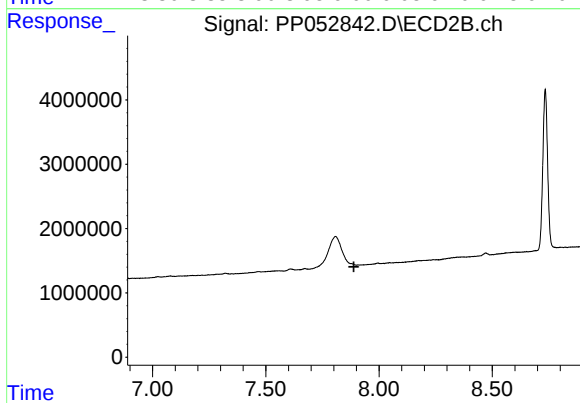
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: 0.006 min
Response: 18499
Conc: 0.07 ng/ml



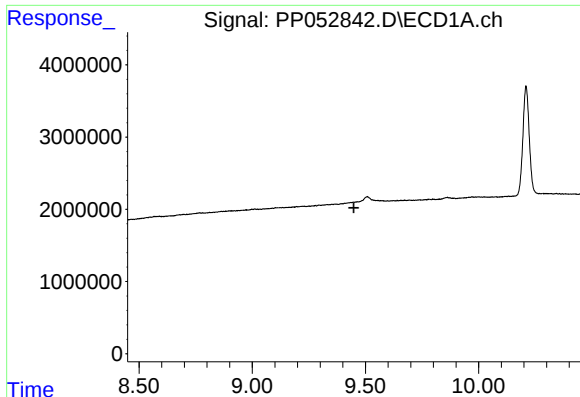
#43 AR-1268-3

R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 157613
Conc: 1.04 ng/ml



#43 AR-1268-3

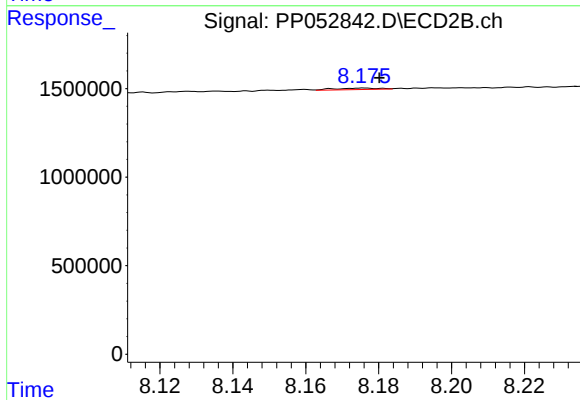
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#44 AR-1268-4

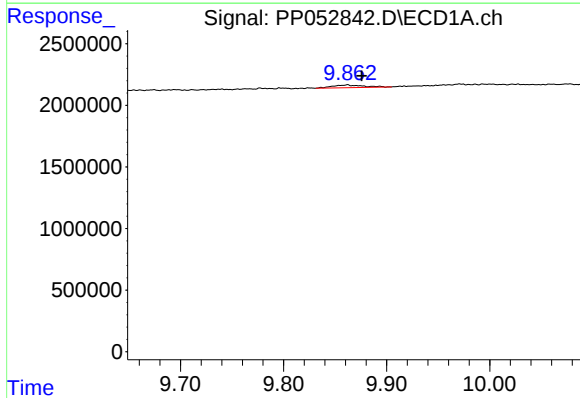
R.T.: 0.000 min
Exp R.T.: 9.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



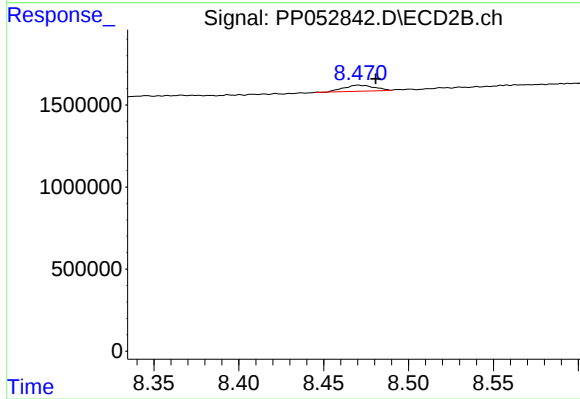
#44 AR-1268-4

R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 67433
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: -0.015 min
Response: 441056
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.010 min
Response: 461693
Conc: 0.70 ng/ml