

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
 Data File : PP052939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 18:24
 Operator : YP\AJ
 Sample : N5357-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:50:57 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...	4.409	3.653	33715745	31853803	15.258	16.950
2)	SA Decachlor...	10.217	8.737	25819065	31710280	20.341	18.908
Target Compounds							
3)	L1 AR-1016-1	5.581	0.000	171515	0	2.558	N.D. #
4)	L1 AR-1016-2	5.609	0.000	107961	0	1.081	N.D. #
5)	L1 AR-1016-3	5.655f	0.000	178096	0	2.926	N.D. #
6)	L1 AR-1016-4	5.767	0.000	26221	0	0.541	N.D. #
7)	L1 AR-1016-5	6.078	0.000	114245	0	2.372	N.D. #
8)	L2 AR-1221-1	4.617	0.000	2148610	0	83.794	N.D. #
9)	L2 AR-1221-2	4.716	3.941f	509511	1339939	26.784	76.543 #
10)	L2 AR-1221-3	4.781	0.000	69642	0	1.222	N.D. #
11)	L3 AR-1232-1	4.781	0.000	69642	0	1.605	N.D. #
12)	L3 AR-1232-2	5.345f	0.000	521420	0	21.016	N.D. #
13)	L3 AR-1232-3	5.609	0.000	107961	0	2.466	N.D. #
14)	L3 AR-1232-4	5.775	0.000	13591	0	0.637	N.D. #
15)	L3 AR-1232-5	5.859	0.000	53784	0	3.125	N.D. #
16)	L4 AR-1242-1	5.581	0.000	171515	0	3.047	N.D. #
17)	L4 AR-1242-2	5.609	0.000	107961	0	1.307	N.D. #
18)	L4 AR-1242-3	5.655f	0.000	178096	0	3.502	N.D. #
19)	L4 AR-1242-4	5.767	0.000	26221	0	0.647	N.D. #
20)	L4 AR-1242-5	6.512	0.000	127251	0	3.192	N.D. #
21)	L5 AR-1248-1	5.581	0.000	171515	0	4.223	N.D. #
22)	L5 AR-1248-2	5.859	0.000	53784	0	0.904	N.D. #
23)	L5 AR-1248-3	6.078	0.000	114245	0	1.760	N.D. #
24)	L5 AR-1248-4	6.476	0.000	122578	0	1.903	N.D. #
25)	L5 AR-1248-5	6.512	0.000	127251	0	2.009	N.D. #
26)	L6 AR-1254-1	6.444	0.000	220581	0	2.906	N.D. #
27)	L6 AR-1254-2	6.676	0.000	62919	0	0.563	N.D. #
28)	L6 AR-1254-3	7.035	0.000	673279	0	6.049	N.D. #
29)	L6 AR-1254-4	7.321	0.000	34369	0	0.488	N.D. #
30)	L6 AR-1254-5	7.741	0.000	56486	0	0.717	N.D. #
31)	L7 AR-1260-1	7.194	0.000	44535	0	0.521	N.D. #
32)	L7 AR-1260-2	7.441f	6.434f	98063	248367	1.050	2.042 #
33)	L7 AR-1260-3	7.833f	0.000	86322	0	1.366	N.D. #
34)	L7 AR-1260-4	8.047	0.000	15001	0	0.210	N.D. #
35)	L7 AR-1260-5	8.366	0.000	110710	0	0.871	N.D. #
36)	L8 AR-1262-1	7.833	0.000	86322	0	0.901	N.D. #
37)	L8 AR-1262-2	8.366	0.000	110710	0	0.744	N.D. #
38)	L8 AR-1262-3	8.683	7.615	26901	27935	0.271	0.277
39)	L8 AR-1262-4	8.780	0.000	263603	0	5.658	N.D. #
40)	L8 AR-1262-5	9.442	8.182	30840	36377	0.674	0.486 #
41)	L9 AR-1268-1	8.683	7.615	26901	27935	0.143	0.091 #

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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.780	0.000	263603	0	1.611	N.D. #
43) L9	AR-1268-3	0.000	7.888	0	66649	N.D.	0.284 #
44) L9	AR-1268-4	9.442	8.182	30840	36377	0.606	0.428 #
45) L9	AR-1268-5	9.872	8.479	211380	91614	0.492	0.140 #

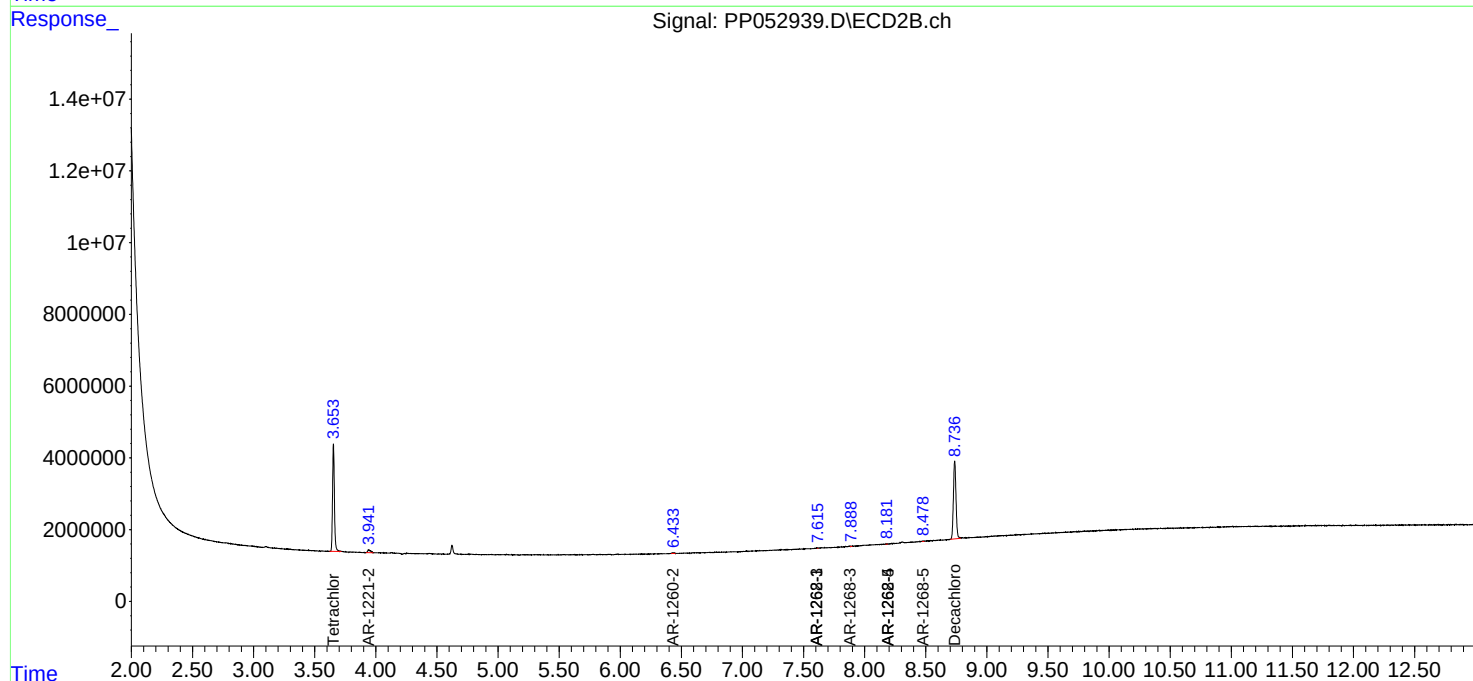
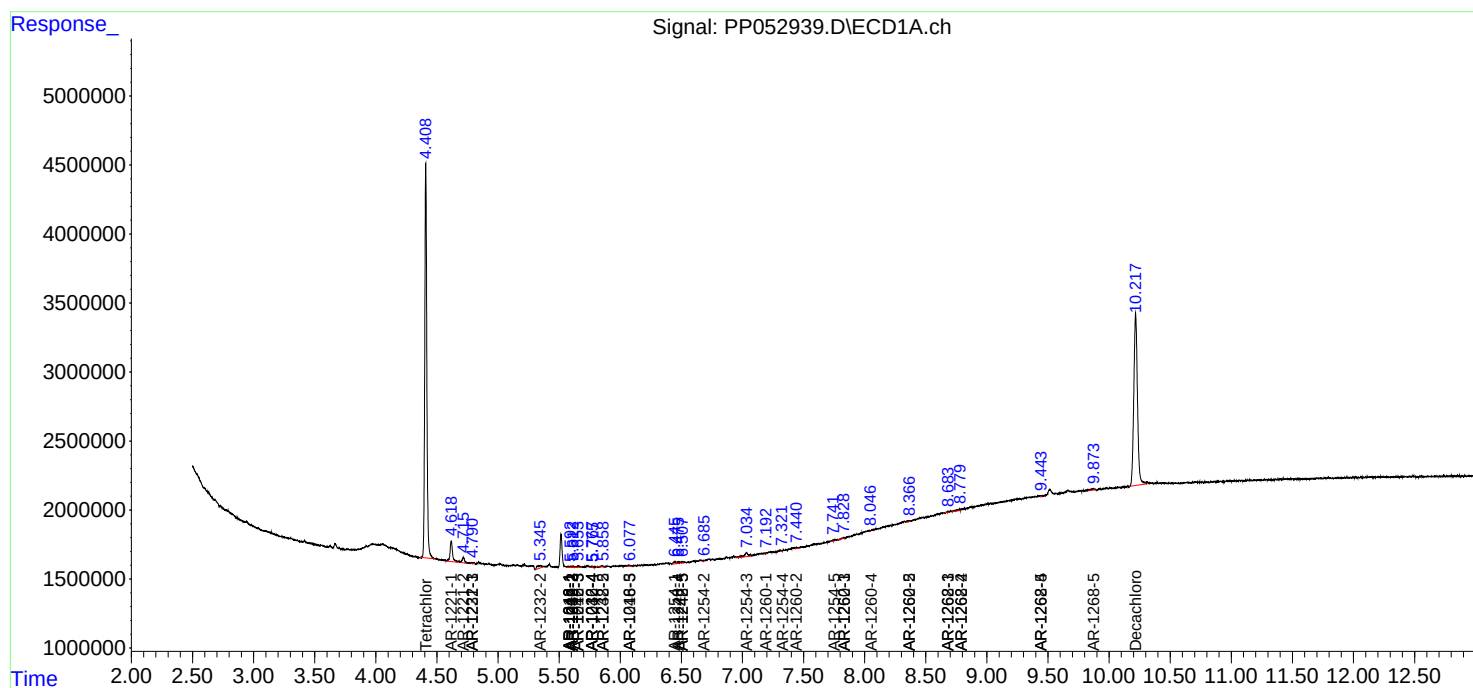
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

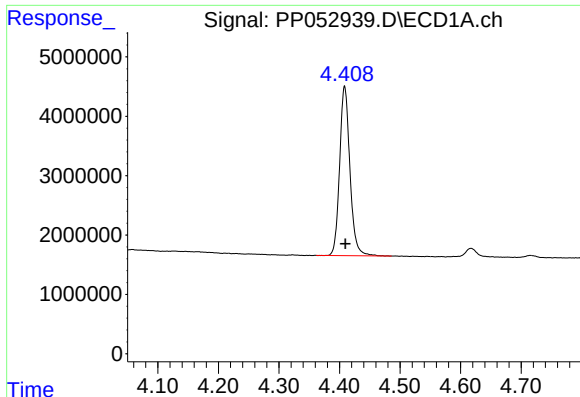
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
Data File : PP052939.D
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Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:50:57 2022
Quant 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

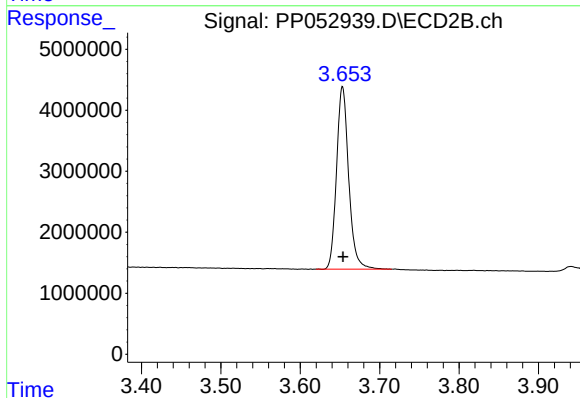




#1 Tetrachloro-m-xylene

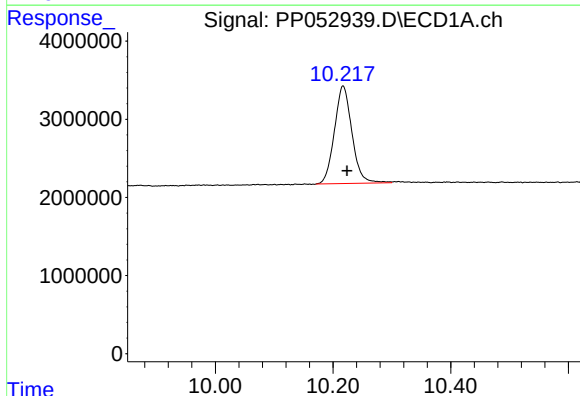
R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 33715745
Conc: 15.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



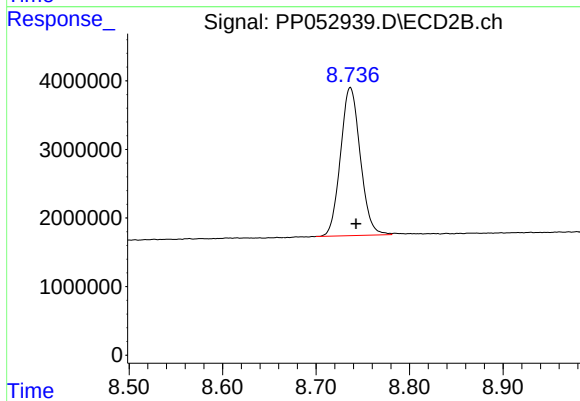
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: 0.000 min
Response: 31853803
Conc: 16.95 ng/ml



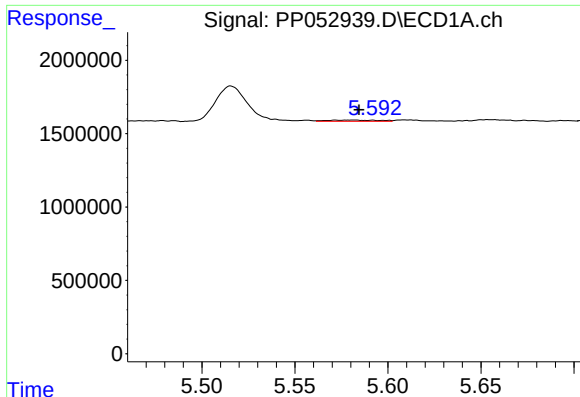
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.007 min
Response: 25819065
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

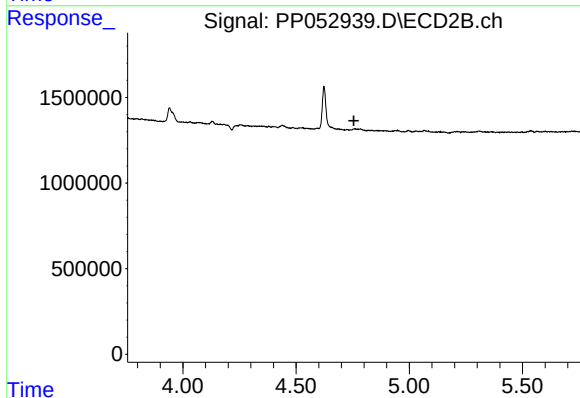
R.T.: 8.737 min
Delta R.T.: -0.006 min
Response: 31710280
Conc: 18.91 ng/ml



#3 AR-1016-1

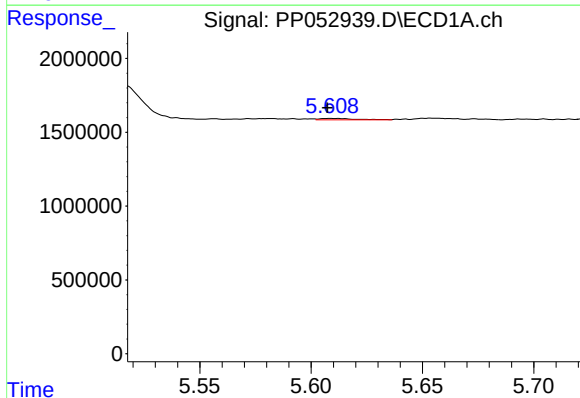
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 171515
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



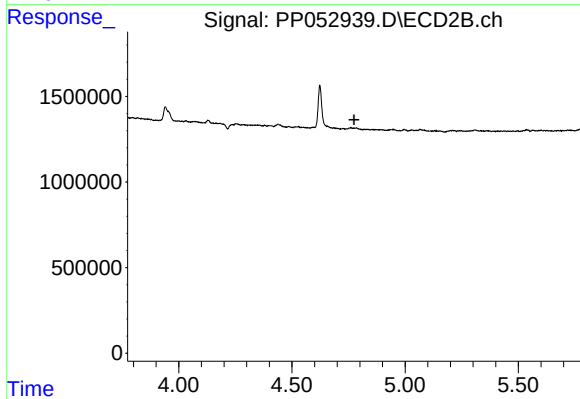
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



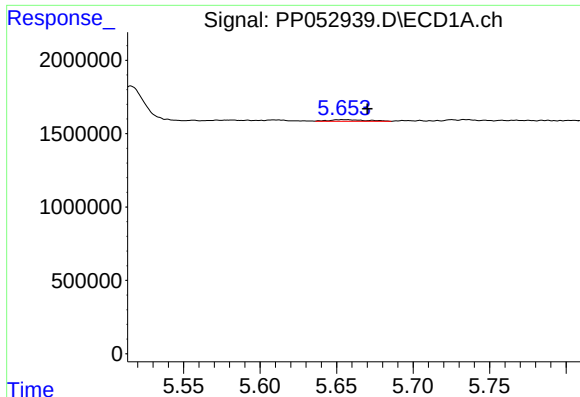
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 107961
Conc: 1.08 ng/ml



#4 AR-1016-2

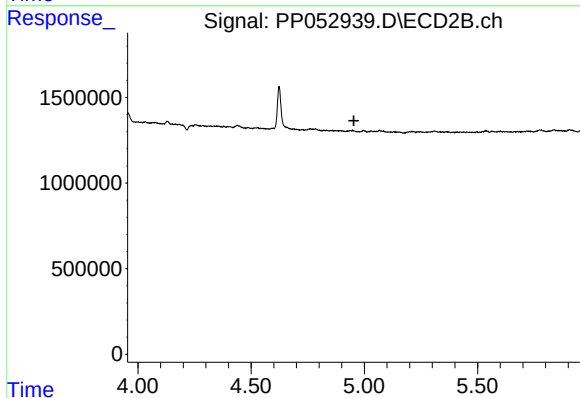
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

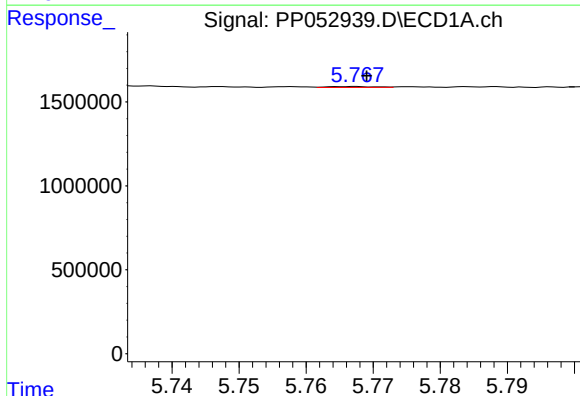
R.T.: 5.655 min
Delta R.T.: -0.015 min
Response: 178096
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



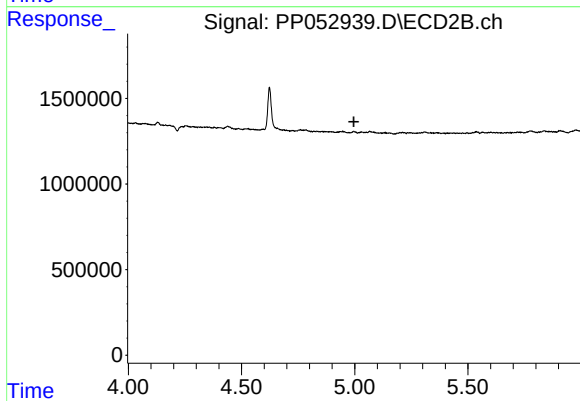
#5 AR-1016-3

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



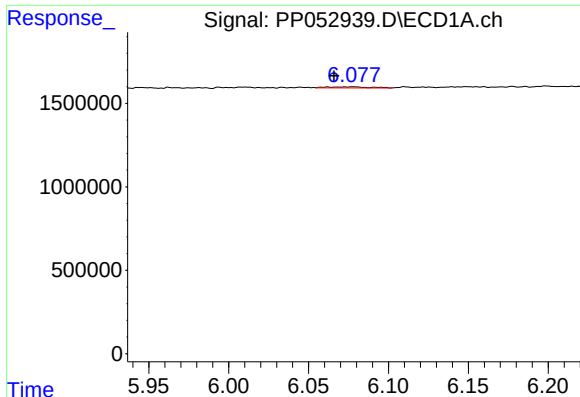
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 26221
Conc: 0.54 ng/ml



#6 AR-1016-4

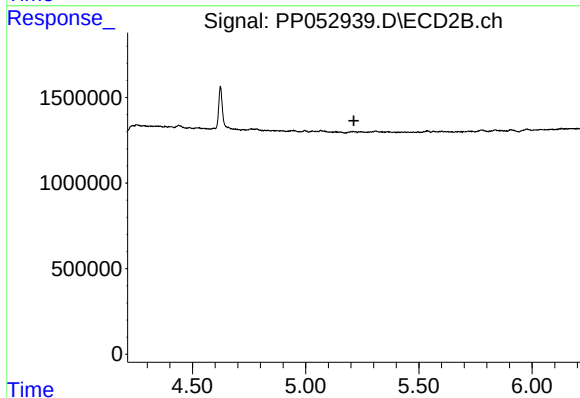
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

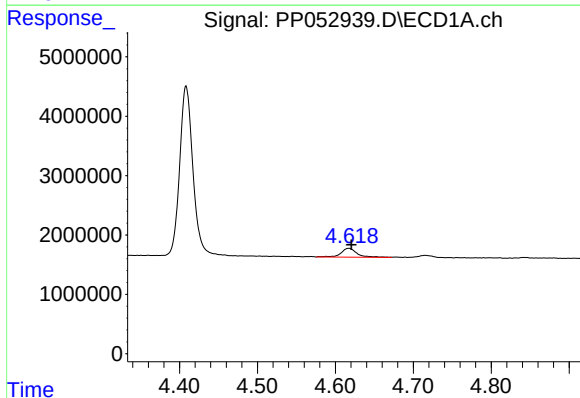
R.T.: 6.078 min
Delta R.T.: 0.012 min
Response: 114245
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



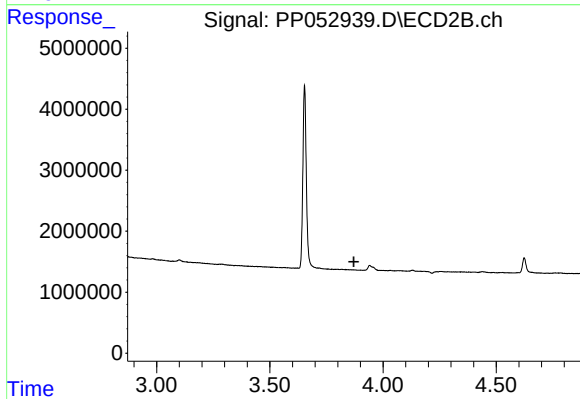
#7 AR-1016-5

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



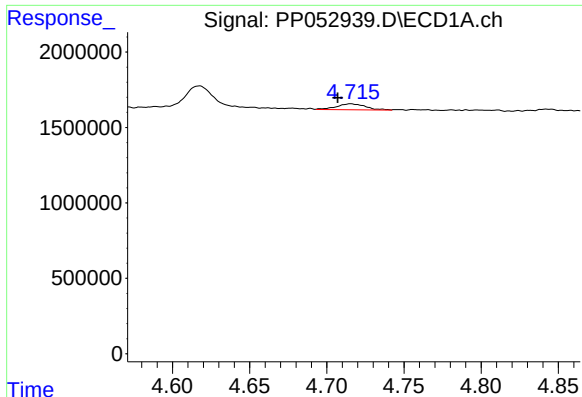
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 2148610
Conc: 83.79 ng/ml



#8 AR-1221-1

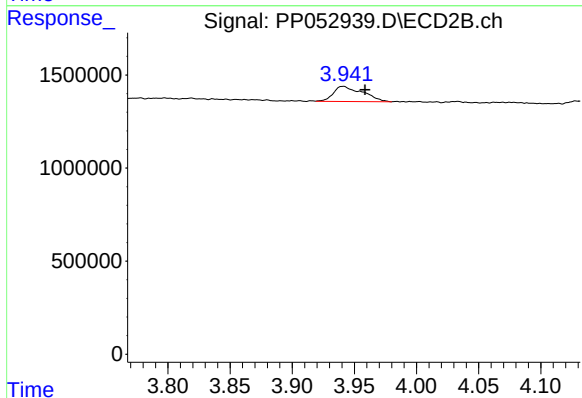
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

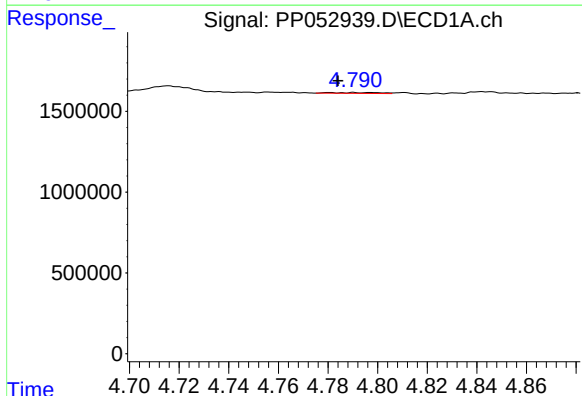
R.T.: 4.716 min
Delta R.T.: 0.008 min
Response: 509511
Conc: 26.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



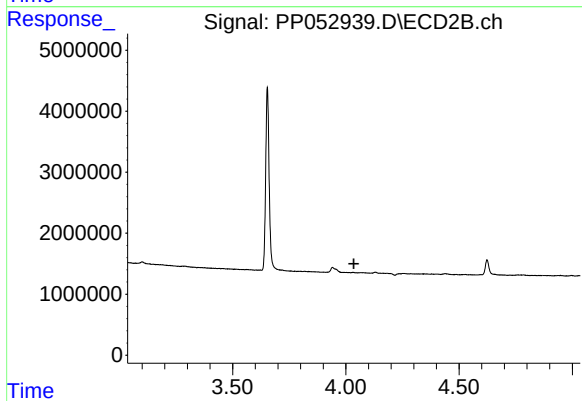
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.017 min
Response: 1339939
Conc: 76.54 ng/ml



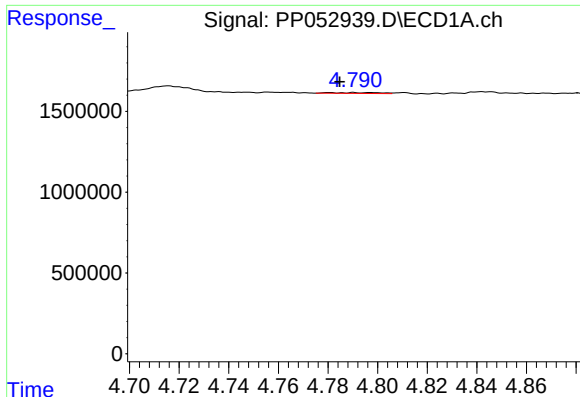
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 69642
Conc: 1.22 ng/ml



#10 AR-1221-3

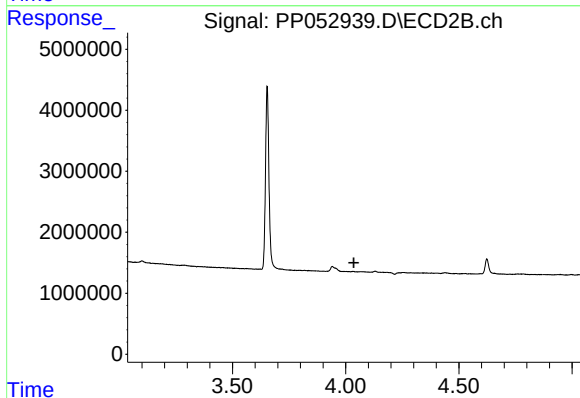
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

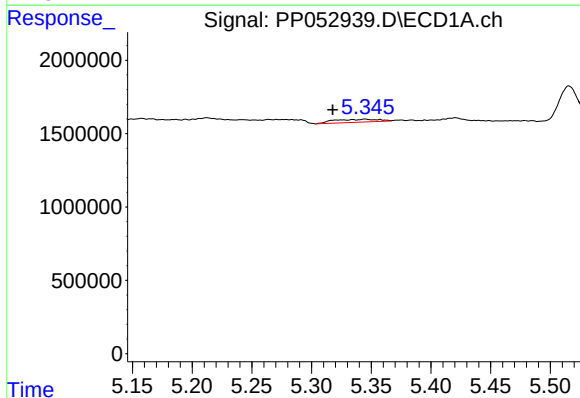
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 69642
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



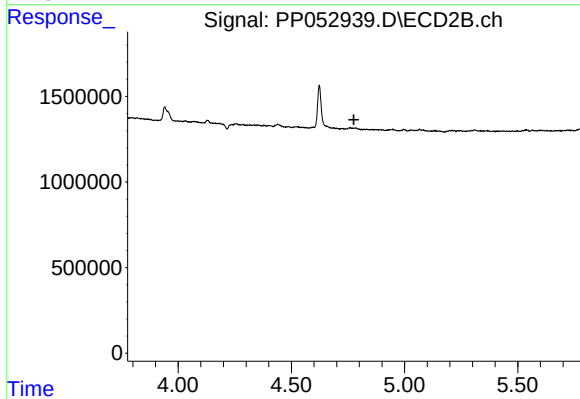
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



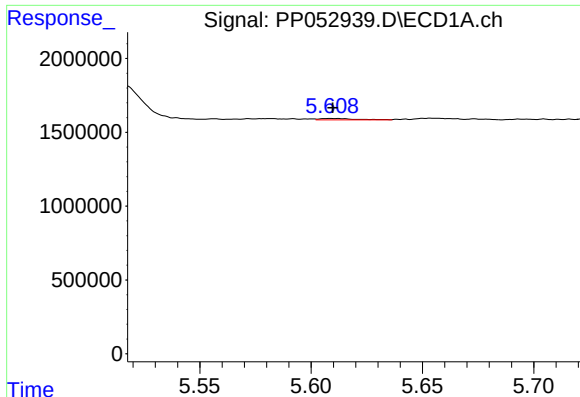
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: 0.027 min
Response: 521420
Conc: 21.02 ng/ml



#12 AR-1232-2

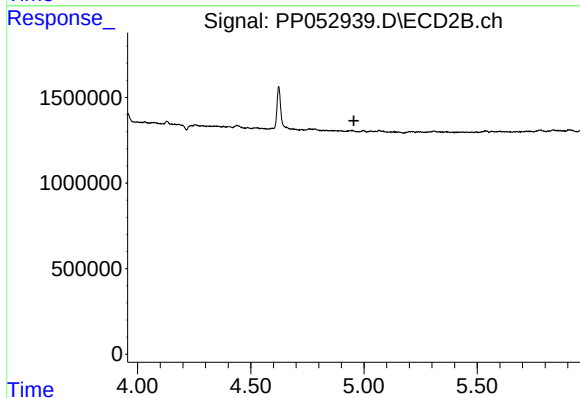
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

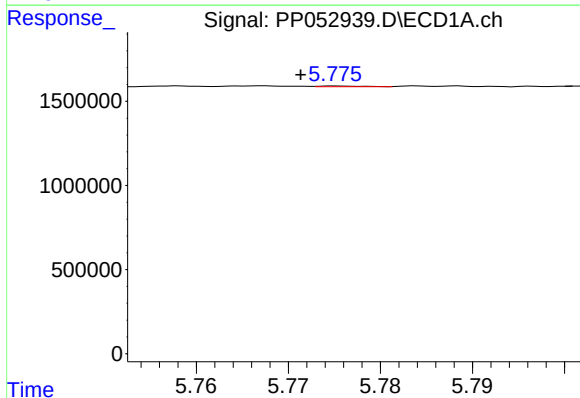
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 107961
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



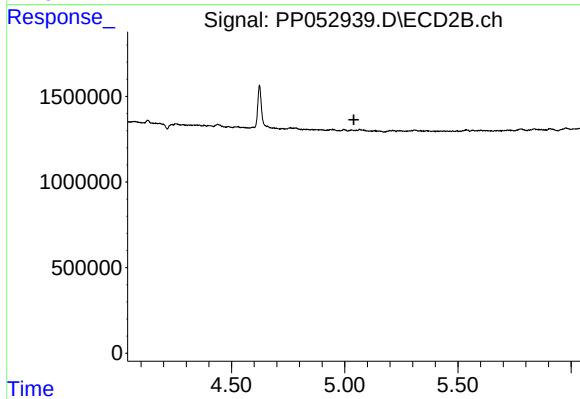
#13 AR-1232-3

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



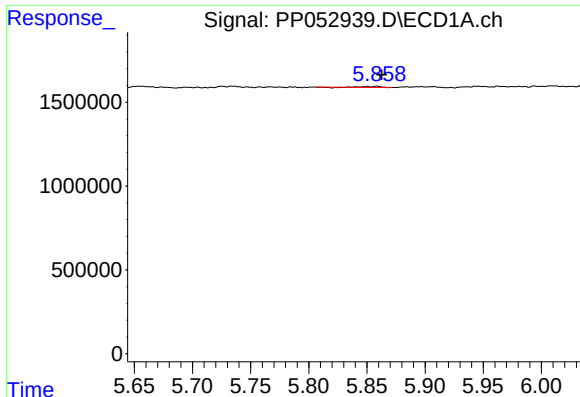
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: 0.004 min
Response: 13591
Conc: 0.64 ng/ml



#14 AR-1232-4

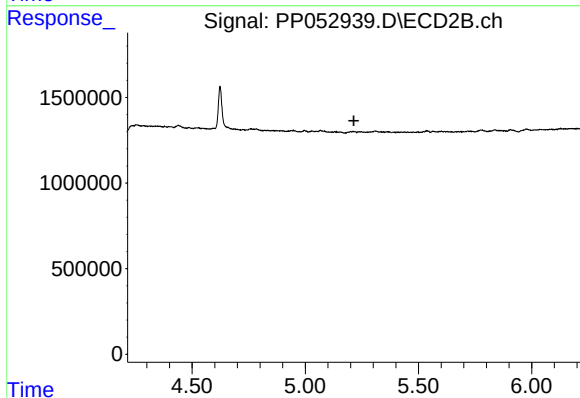
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

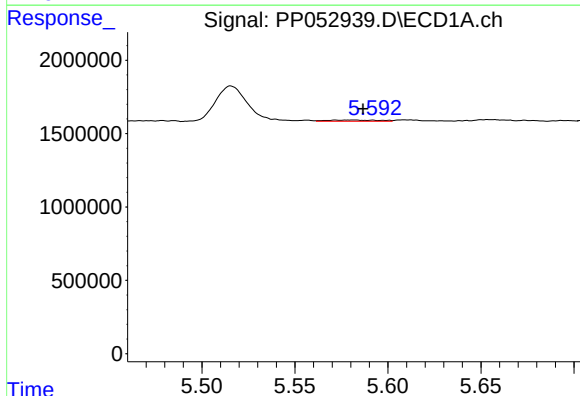
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 53784
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



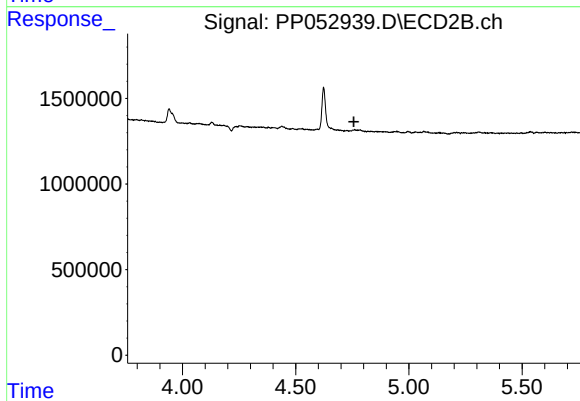
#15 AR-1232-5

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



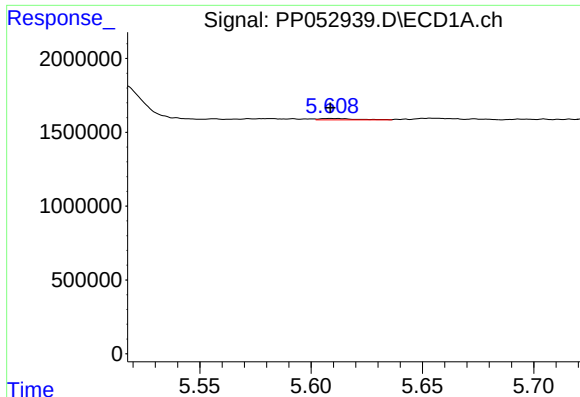
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 171515
Conc: 3.05 ng/ml



#16 AR-1242-1

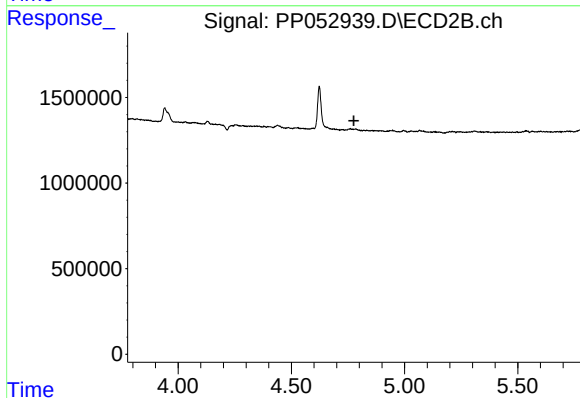
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

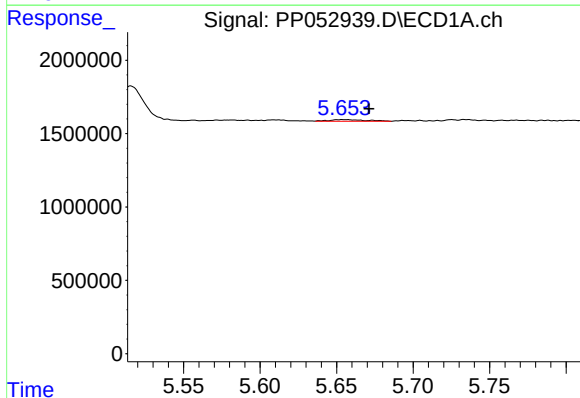
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 107961
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



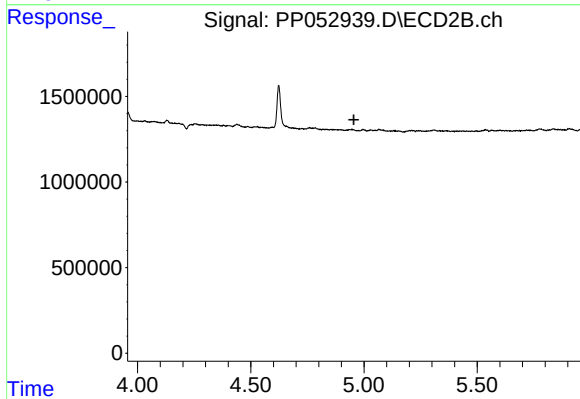
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



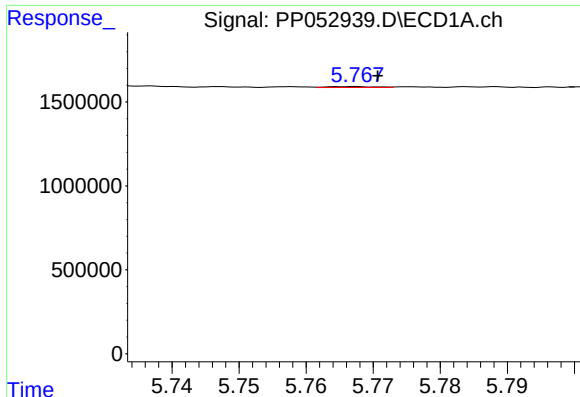
#18 AR-1242-3

R.T.: 5.655 min
Delta R.T.: -0.016 min
Response: 178096
Conc: 3.50 ng/ml



#18 AR-1242-3

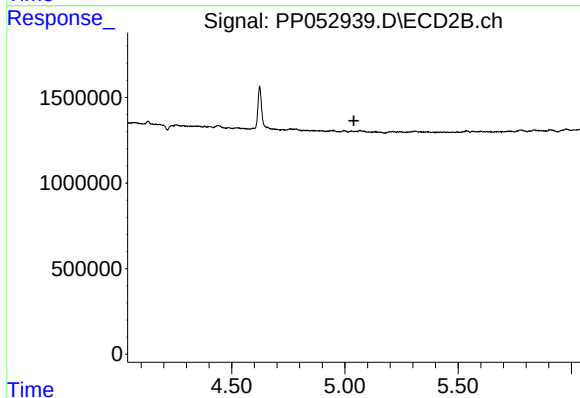
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

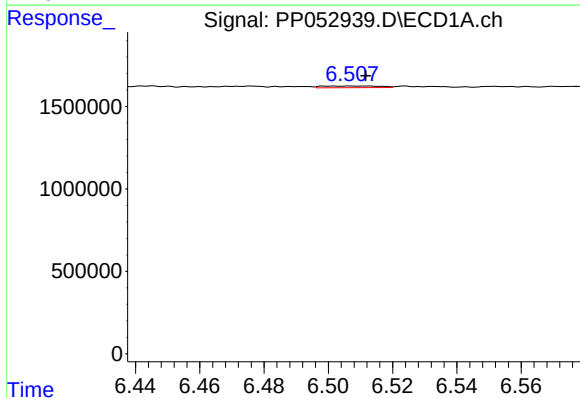
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 26221
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



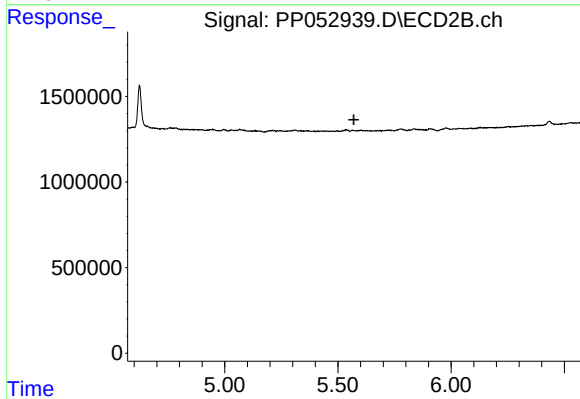
#19 AR-1242-4

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



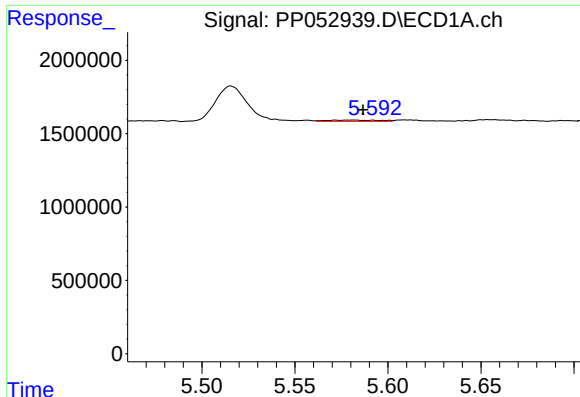
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 127251
Conc: 3.19 ng/ml



#20 AR-1242-5

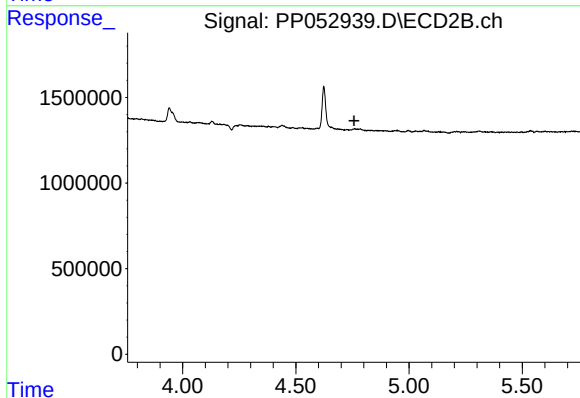
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

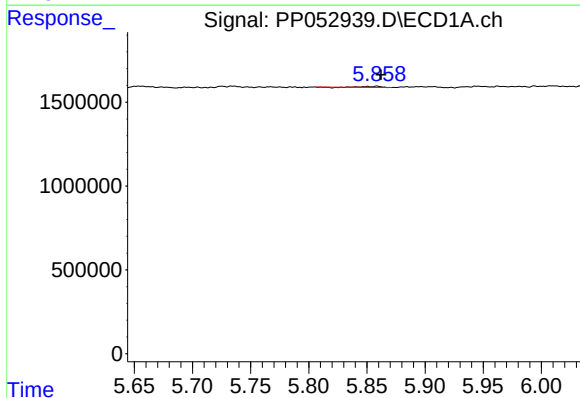
R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 171515
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



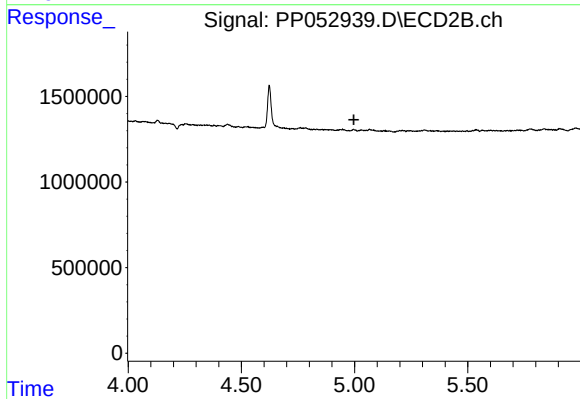
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



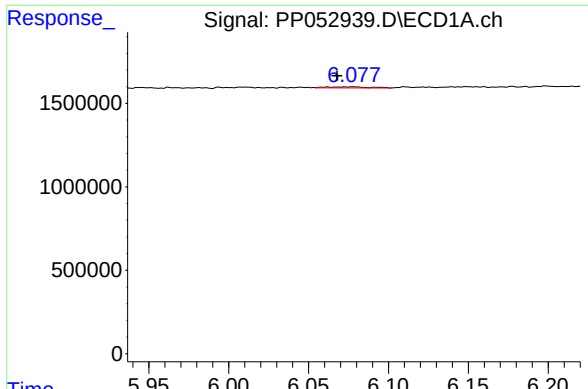
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 53784
Conc: 0.90 ng/ml



#22 AR-1248-2

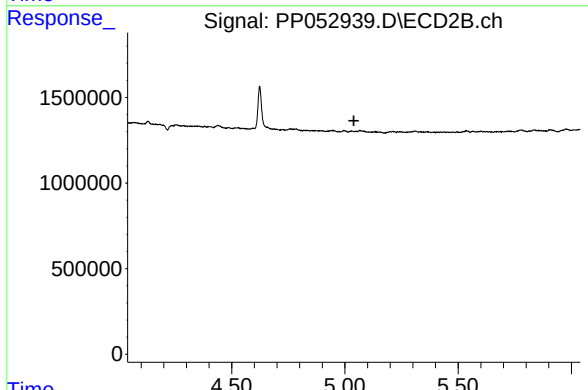
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

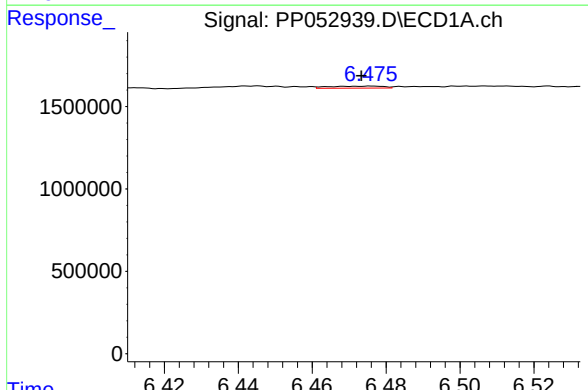
R.T.: 6.078 min
Delta R.T.: 0.010 min
Response: 114245
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



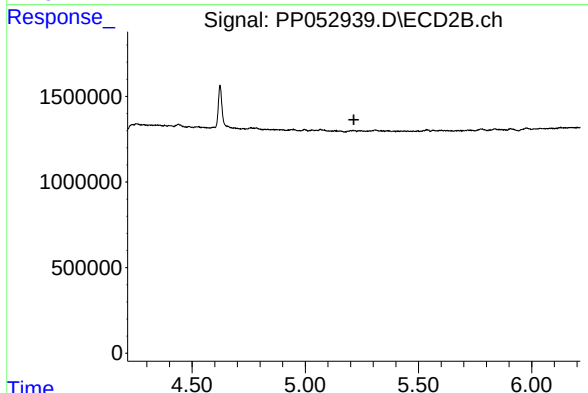
#23 AR-1248-3

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



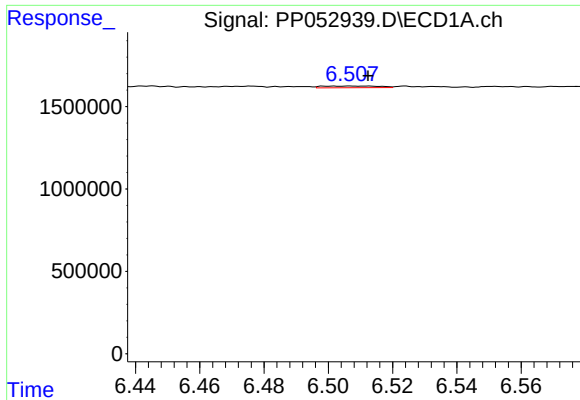
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 122578
Conc: 1.90 ng/ml



#24 AR-1248-4

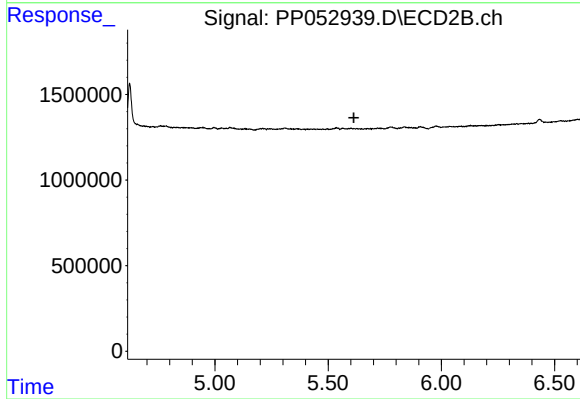
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

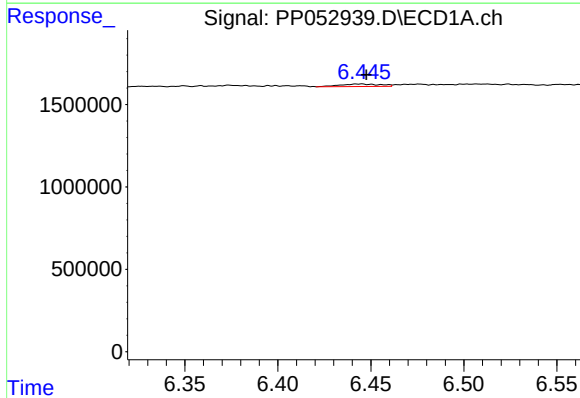
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 127251
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



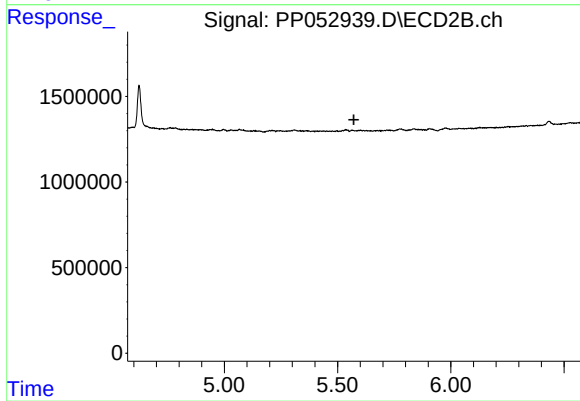
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



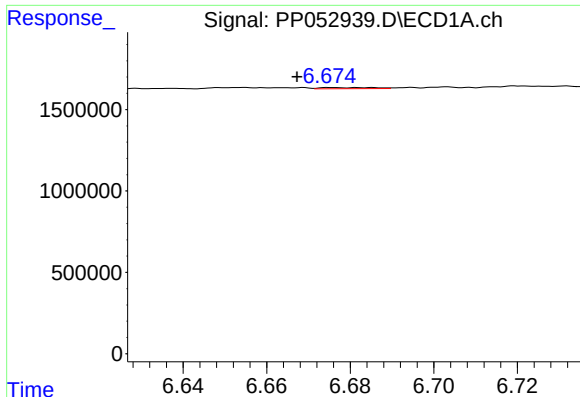
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 220581
Conc: 2.91 ng/ml



#26 AR-1254-1

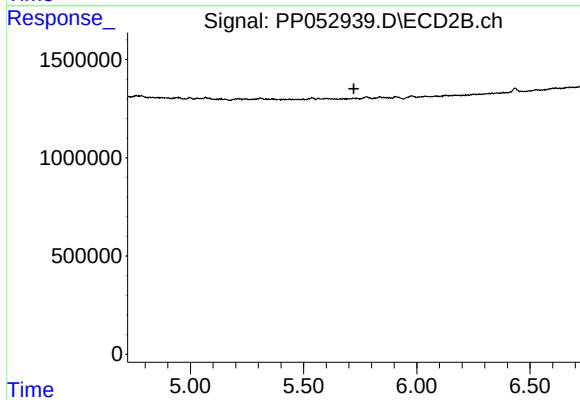
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

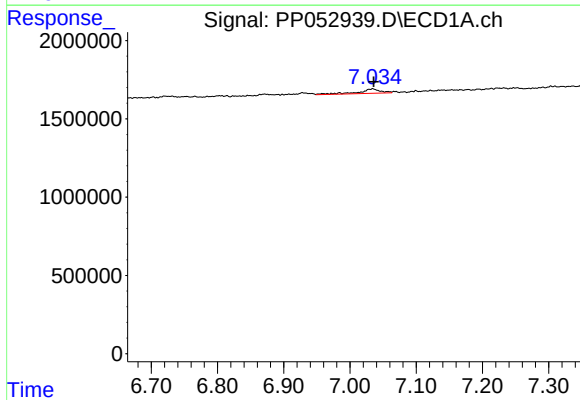
R.T.: 6.676 min
Delta R.T.: 0.008 min
Response: 62919
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



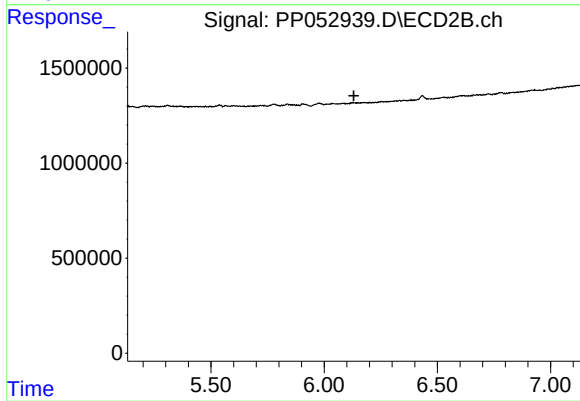
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



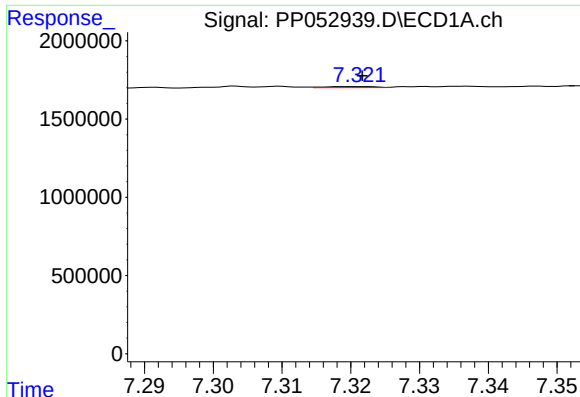
#28 AR-1254-3

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 673279
Conc: 6.05 ng/ml



#28 AR-1254-3

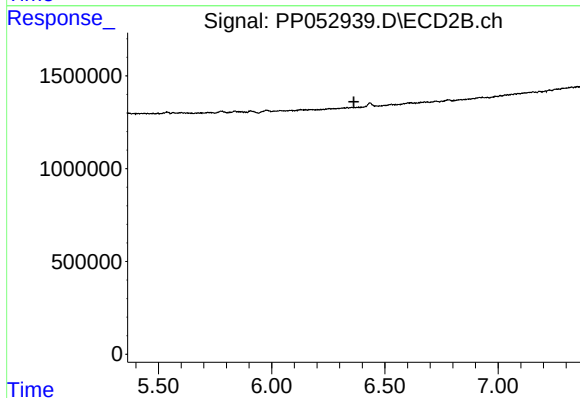
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

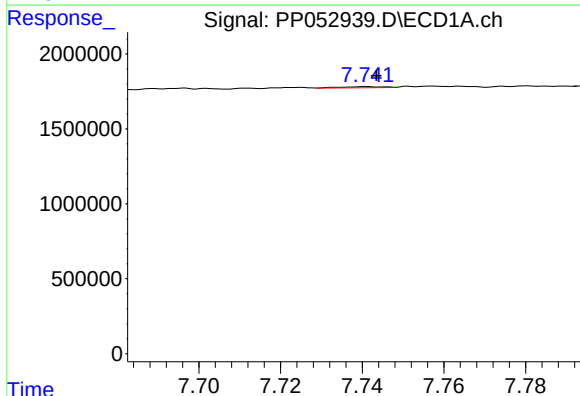
R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 34369
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



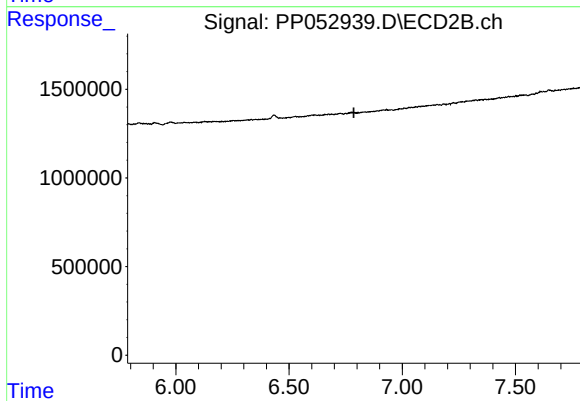
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



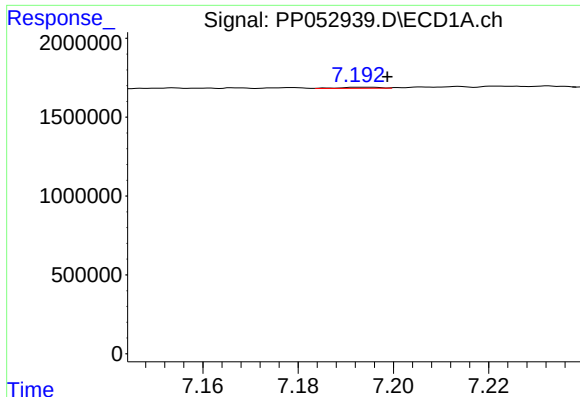
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 56486
Conc: 0.72 ng/ml



#30 AR-1254-5

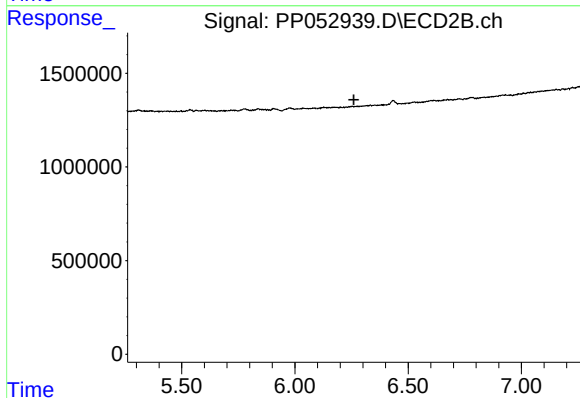
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#31 AR-1260-1

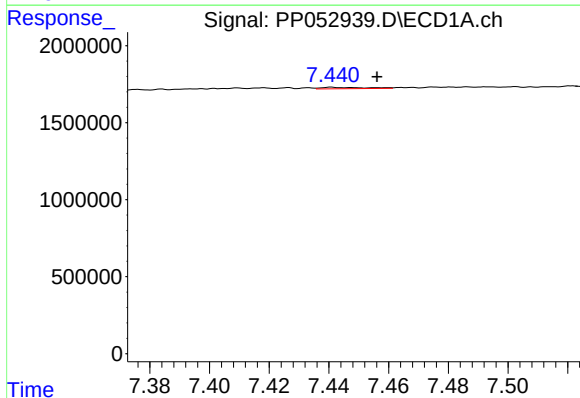
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 44535
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



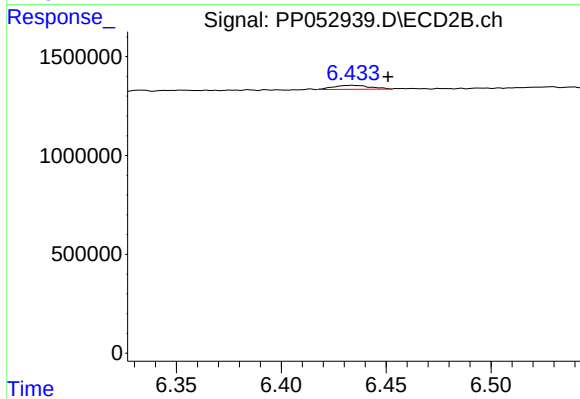
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



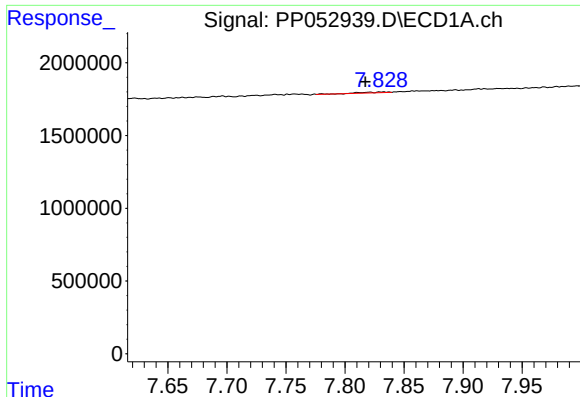
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: -0.015 min
Response: 98063
Conc: 1.05 ng/ml



#32 AR-1260-2

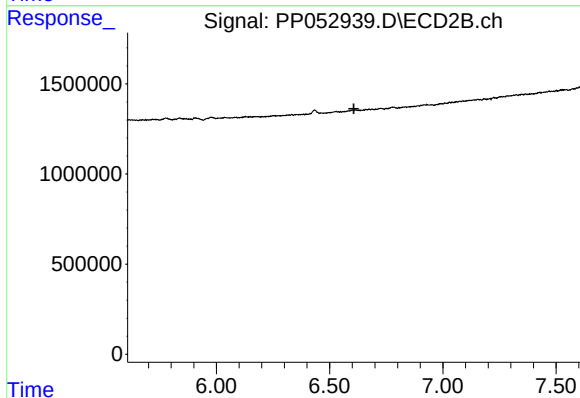
R.T.: 6.434 min
Delta R.T.: -0.017 min
Response: 248367
Conc: 2.04 ng/ml



#33 AR-1260-3

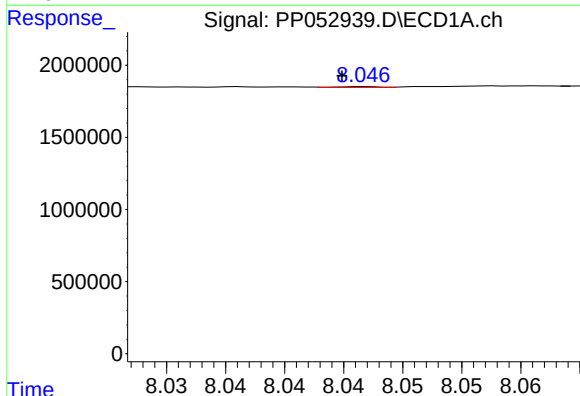
R.T.: 7.833 min
Delta R.T.: 0.015 min
Response: 86322
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



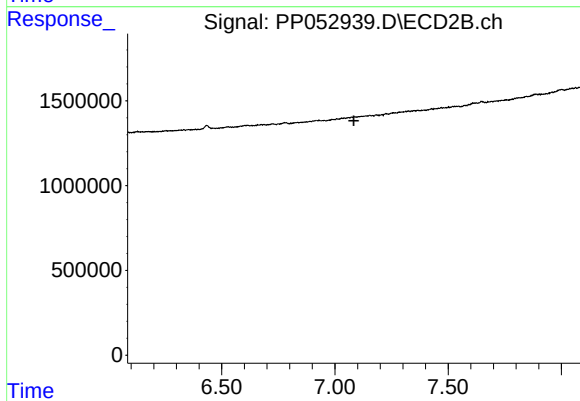
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.607 min
Response: 0
Conc: N.D.



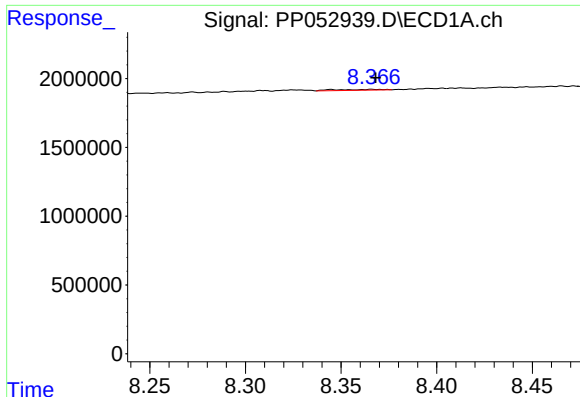
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: 0.002 min
Response: 15001
Conc: 0.21 ng/ml



#34 AR-1260-4

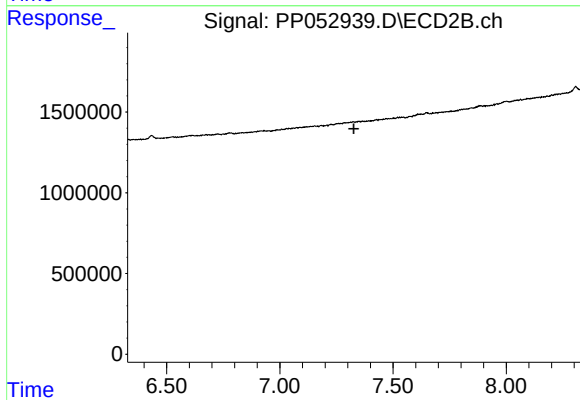
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#35 AR-1260-5

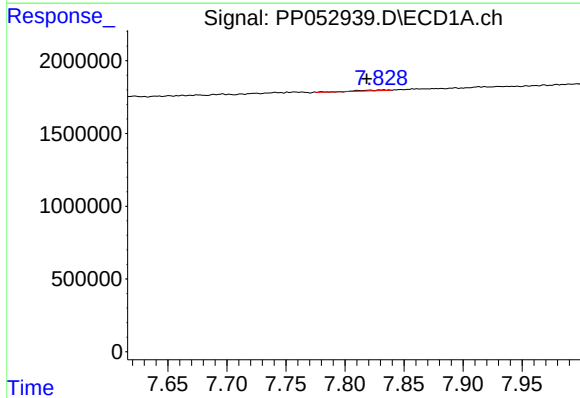
R.T.: 8.366 min
Delta R.T.: -0.002 min
Response: 110710
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



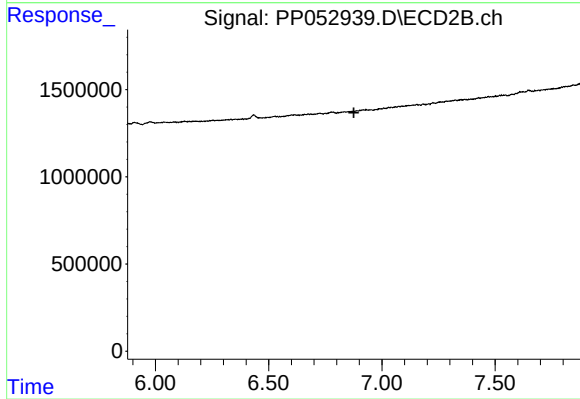
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



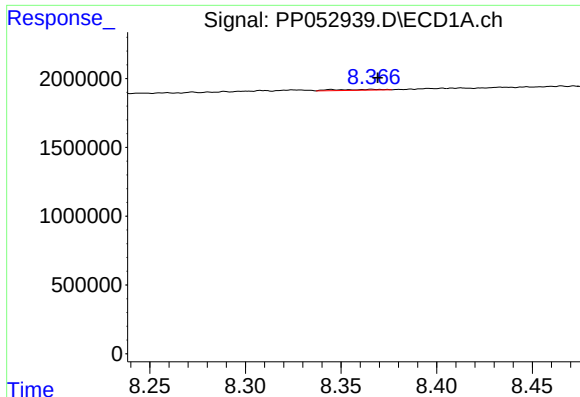
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: 0.014 min
Response: 86322
Conc: 0.90 ng/ml



#36 AR-1262-1

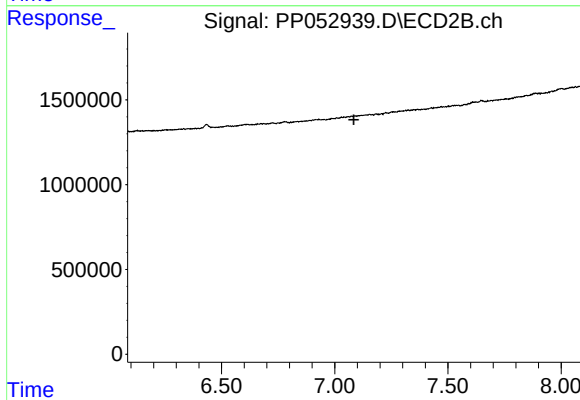
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#37 AR-1262-2

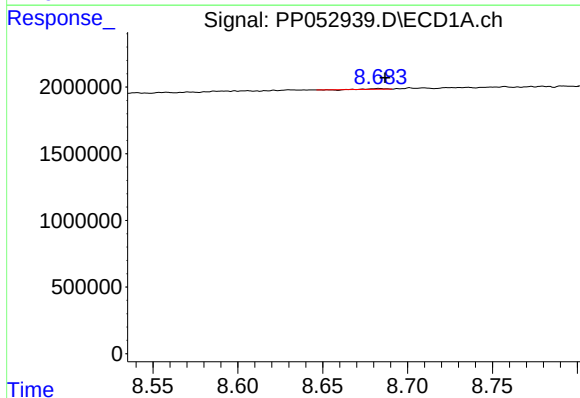
R.T.: 8.366 min
Delta R.T.: -0.003 min
Response: 110710
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



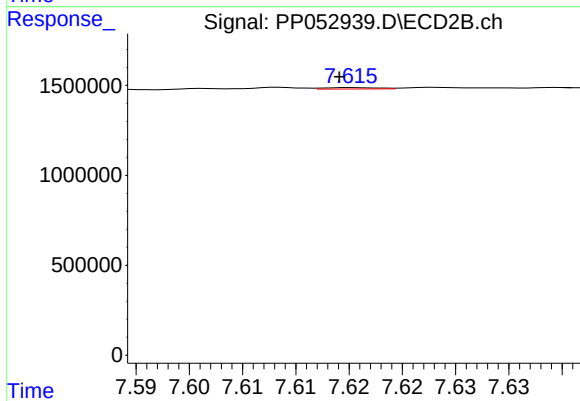
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



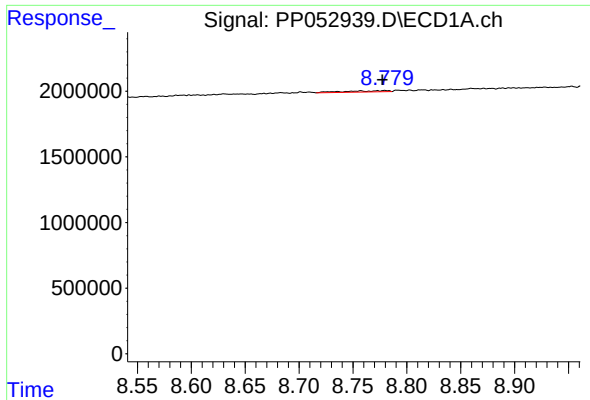
#38 AR-1262-3

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 26901
Conc: 0.27 ng/ml



#38 AR-1262-3

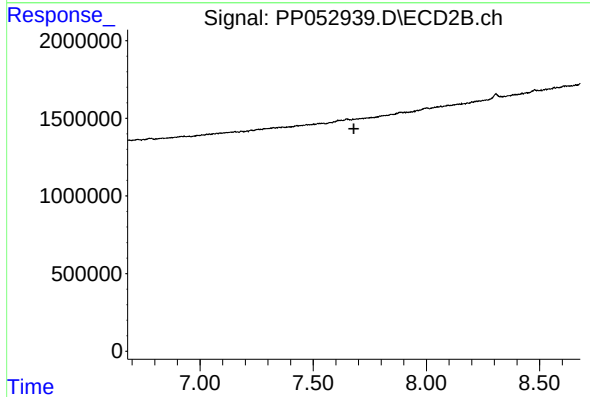
R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 27935
Conc: 0.28 ng/ml



#39 AR-1262-4

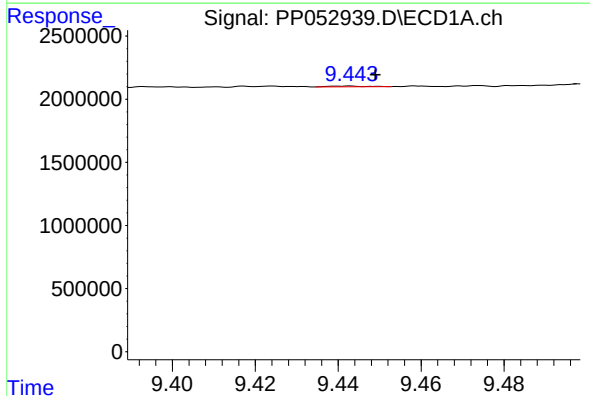
R.T.: 8.780 min
Delta R.T.: 0.002 min
Response: 263603
Conc: 5.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



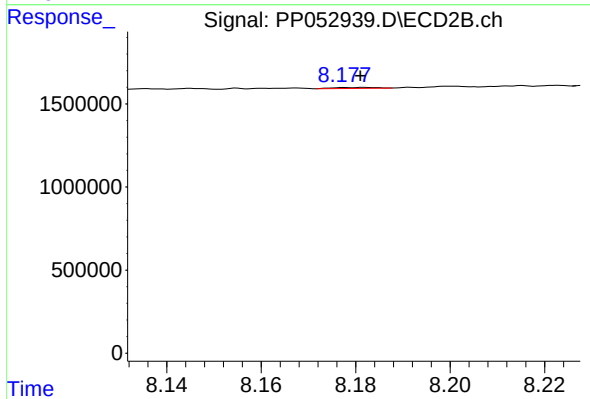
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.680 min
Response: 0
Conc: N.D.



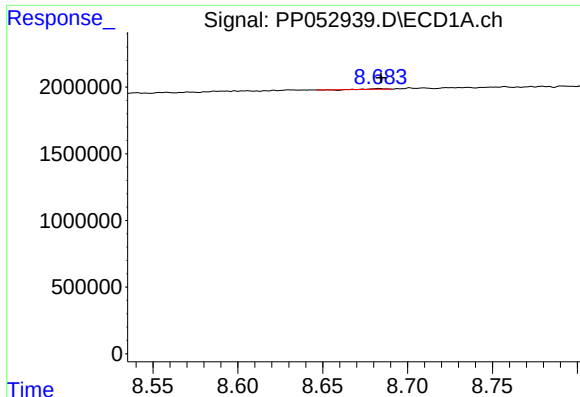
#40 AR-1262-5

R.T.: 9.442 min
Delta R.T.: -0.007 min
Response: 30840
Conc: 0.67 ng/ml



#40 AR-1262-5

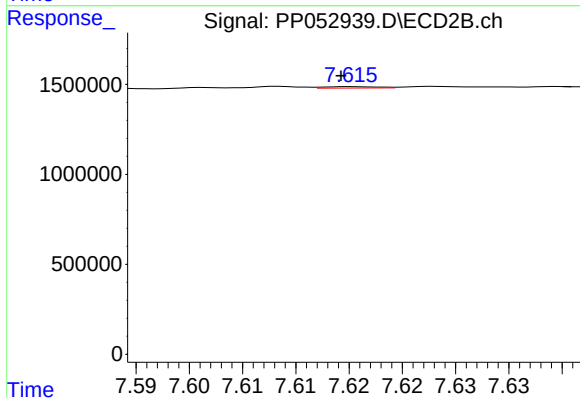
R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 36377
Conc: 0.49 ng/ml



#41 AR-1268-1

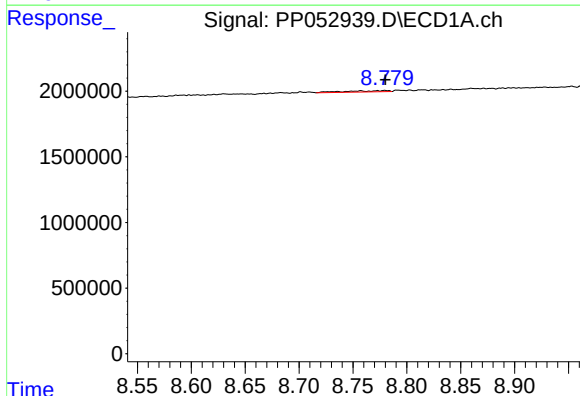
R.T.: 8.683 min
Delta R.T.: -0.001 min
Response: 26901
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



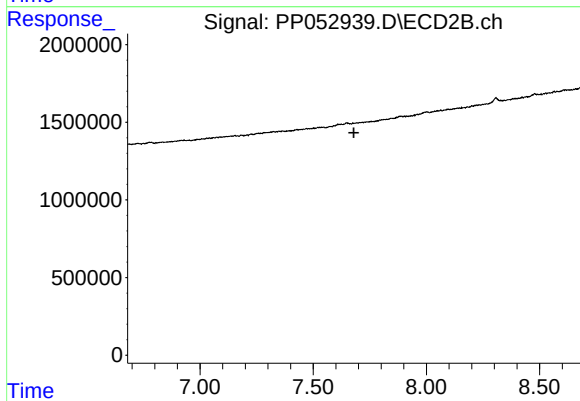
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 27935
Conc: 0.09 ng/ml



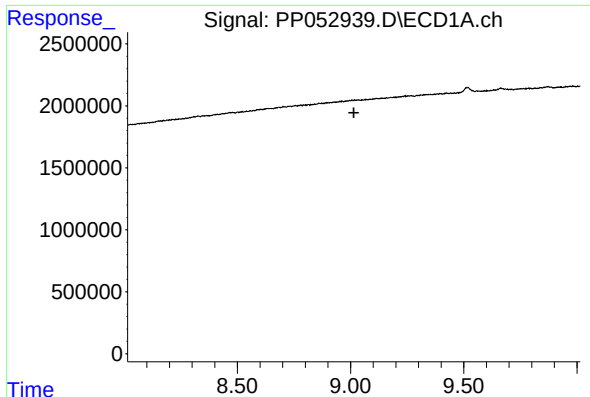
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 263603
Conc: 1.61 ng/ml



#42 AR-1268-2

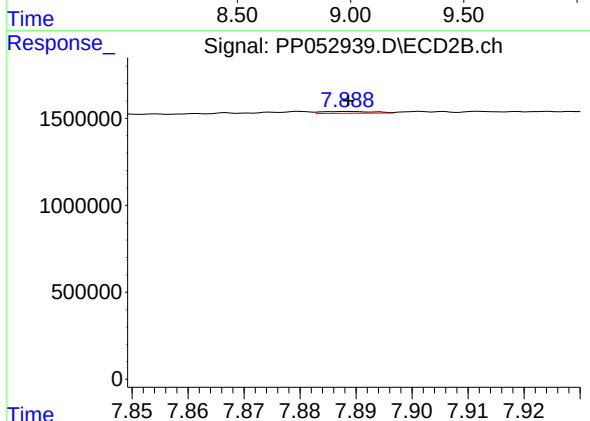
R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.



#43 AR-1268-3

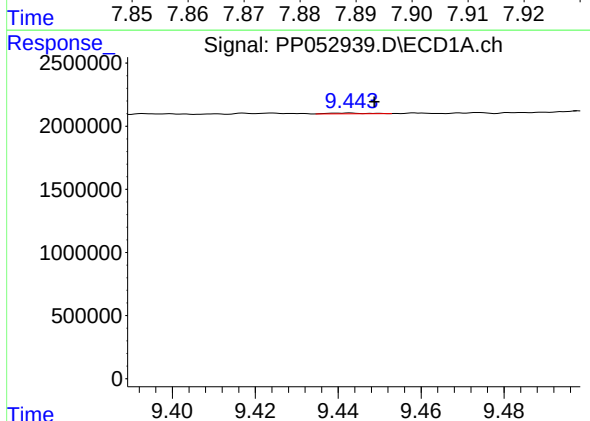
R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



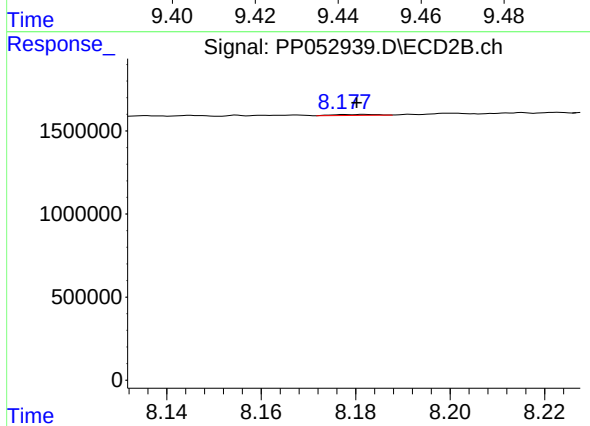
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 66649
Conc: 0.28 ng/ml



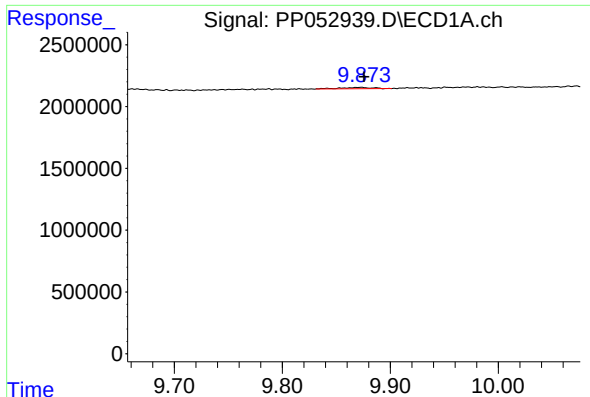
#44 AR-1268-4

R.T.: 9.442 min
Delta R.T.: -0.007 min
Response: 30840
Conc: 0.61 ng/ml



#44 AR-1268-4

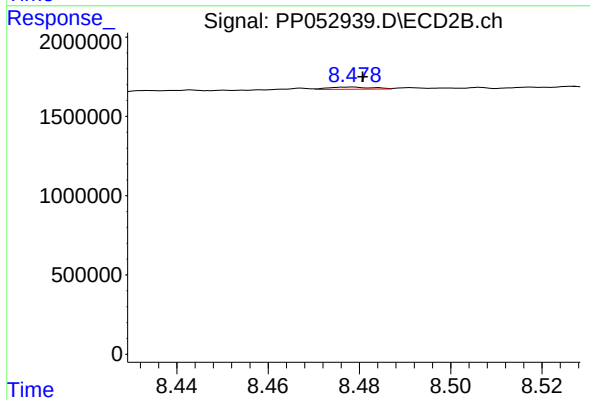
R.T.: 8.182 min
Delta R.T.: 0.002 min
Response: 36377
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 9.872 min
Delta R.T.: -0.004 min
Response: 211380
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 91614
Conc: 0.14 ng/ml