

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
 Data File : PP059945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 14:34
 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 19 16:02:56 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	3.668	34898771	26851302	16.776	16.485
2)	SA Decachlor...	10.430	8.748	29244232	28498478	19.172	18.821
Target Compounds							
3)	L1 AR-1016-1	0.000	4.765	0	21387	N.D.	0.356 #
4)	L1 AR-1016-2	0.000	4.791	0	31538	N.D.	0.380 #
5)	L1 AR-1016-3	5.767f	0.000	432529	0	7.267	N.D. #
6)	L1 AR-1016-4	0.000	5.028	0	31659	N.D.	0.897 #
7)	L1 AR-1016-5	0.000	5.230	0	251689	N.D.	5.413 #
8)	L2 AR-1221-1	0.000	3.905f	0	161470	N.D.	7.351 #
9)	L2 AR-1221-2	4.820	3.972	945871	366310	48.055	23.726 #
11)	L3 AR-1232-1	0.000	4.024f	0	290838	N.D.	7.651 #
12)	L3 AR-1232-2	0.000	4.791	0	31538	N.D.	0.855 #
14)	L3 AR-1232-4	0.000	5.051	0	30473	N.D.	1.668 #
15)	L3 AR-1232-5	0.000	5.230	0	251689	N.D.	12.554 #
16)	L4 AR-1242-1	0.000	4.765	0	21387	N.D.	0.406 #
17)	L4 AR-1242-2	0.000	4.791	0	31538	N.D.	0.438 #
18)	L4 AR-1242-3	5.767f	0.000	432529	0	8.270	N.D. #
19)	L4 AR-1242-4	0.000	5.063	0	32023	N.D.	0.817 #
20)	L4 AR-1242-5	6.634	5.579	151183	165860	3.307	3.428
21)	L5 AR-1248-1	0.000	4.765	0	21387	N.D.	0.547 #
22)	L5 AR-1248-2	0.000	5.028f	0	31659	N.D.	0.584 #
23)	L5 AR-1248-3	0.000	5.051	0	30473	N.D.	0.536 #
24)	L5 AR-1248-4	6.595	5.230	541722	251689	7.004	3.747 #
25)	L5 AR-1248-5	6.634	5.629	151183	172639	2.009	2.617 #
26)	L6 AR-1254-1	6.595f	5.579	541722	165860	6.785	1.653 #
27)	L6 AR-1254-2	0.000	5.727	0	105341	N.D.	1.213 #
28)	L6 AR-1254-3	7.157	6.135	1511174	151405	12.440	1.078 #
29)	L6 AR-1254-4	7.431f	6.373	132788	31669	1.493	0.376 #
30)	L6 AR-1254-5	0.000	6.793	0	16926	N.D.	0.143 #
31)	L7 AR-1260-1	7.323	6.275	195861	108405	2.173	1.164 #
32)	L7 AR-1260-2	7.606f	6.465	354893	18719	3.459	0.171 #
33)	L7 AR-1260-3	0.000	6.629	0	32243	N.D.	0.313 #
34)	L7 AR-1260-4	0.000	7.099	0	10891	N.D.	0.131 #
35)	L7 AR-1260-5	0.000	7.340	0	18458	N.D.	0.096 #
36)	L8 AR-1262-1	0.000	6.887	0	17513	N.D.	0.347 #
37)	L8 AR-1262-2	0.000	7.099	0	10891	N.D.	0.096 #
38)	L8 AR-1262-3	0.000	7.627	0	109393	N.D.	1.248 #
39)	L8 AR-1262-4	8.908f	7.693	66384	35603	0.585	0.218 #
40)	L8 AR-1262-5	0.000	8.199	0	20222	N.D.	0.271 #
41)	L9 AR-1268-1	0.000	7.627	0	109393	N.D.	0.420 #
42)	L9 AR-1268-2	8.908f	7.693	66384	35603	0.289	0.154 #
43)	L9 AR-1268-3	0.000	7.897	0	56687	N.D.	0.278 #

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 19 16:02:56 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
44) L9	AR-1268-4	0.000	8.199	0	20222	N.D.	0.250 #
45) L9	AR-1268-5	0.000	8.485	0	89837	N.D.	0.142 #

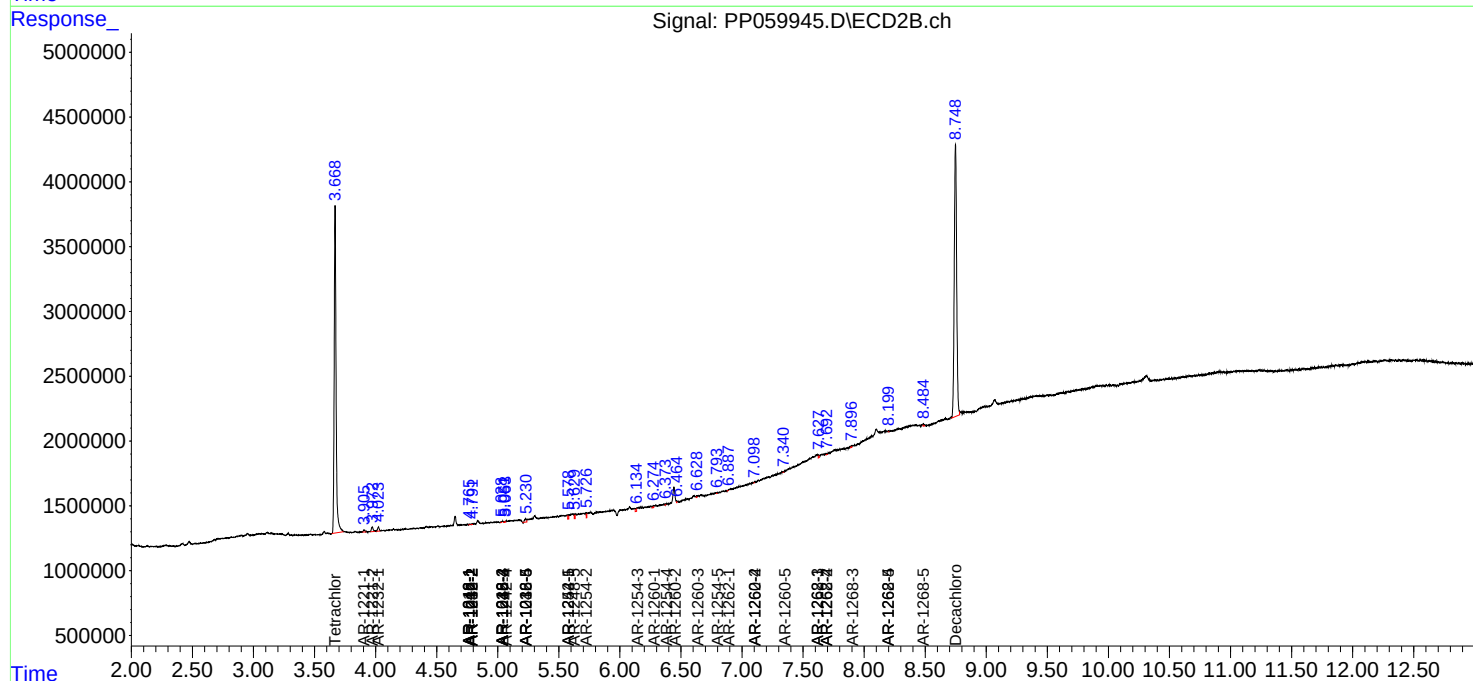
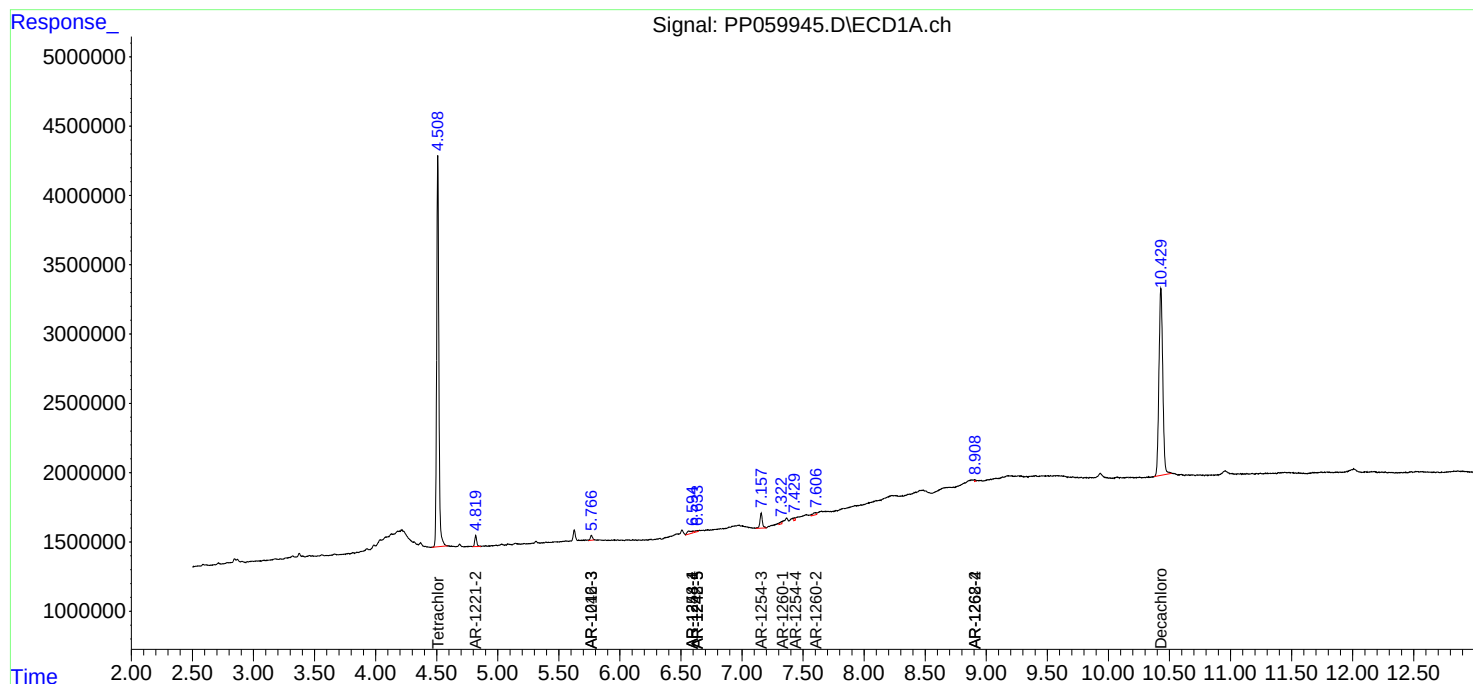
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

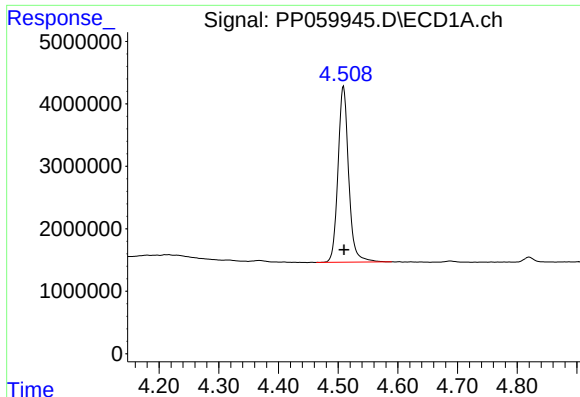
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

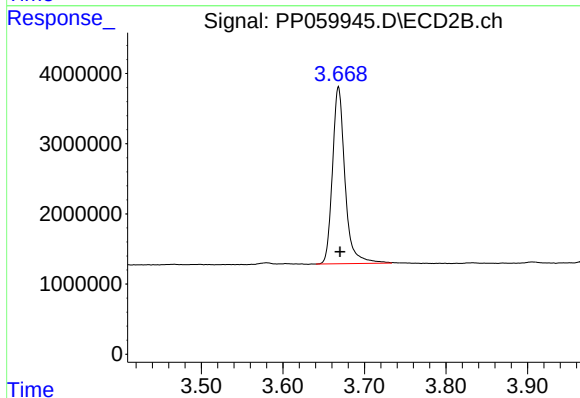




#1 Tetrachloro-m-xylene

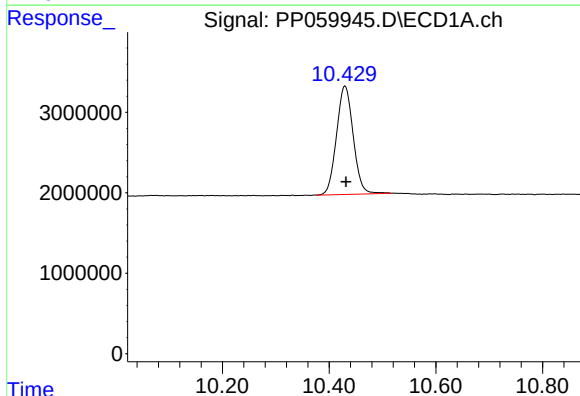
R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 34898771
Conc: 16.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



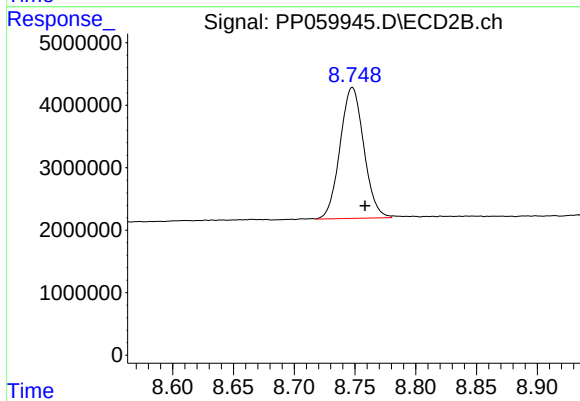
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.002 min
Response: 26851302
Conc: 16.48 ng/ml



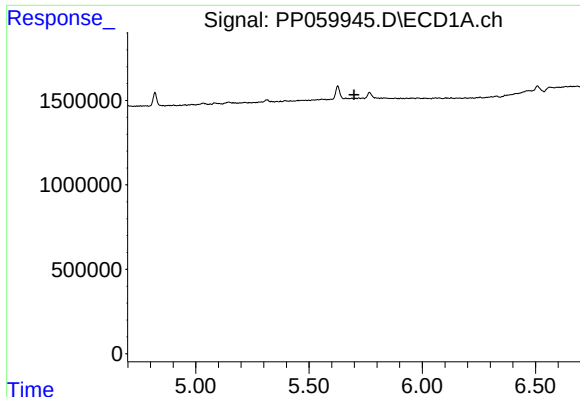
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.002 min
Response: 29244232
Conc: 19.17 ng/ml



#2 Decachlorobiphenyl

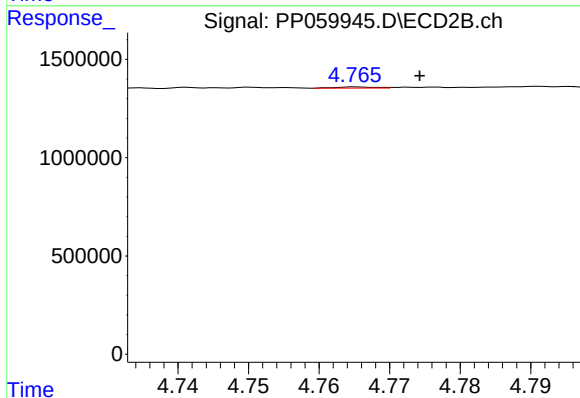
R.T.: 8.748 min
Delta R.T.: -0.010 min
Response: 28498478
Conc: 18.82 ng/ml



#3 AR-1016-1

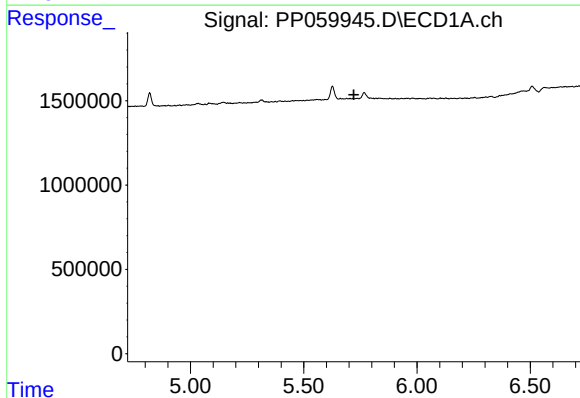
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



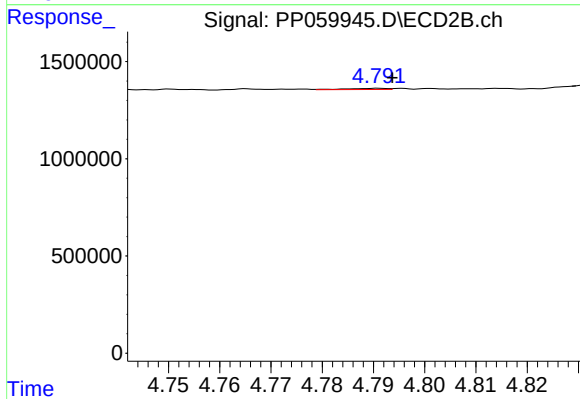
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: -0.009 min
Response: 21387
Conc: 0.36 ng/ml



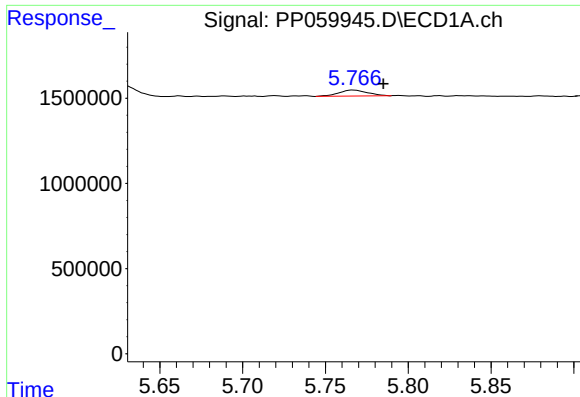
#4 AR-1016-2

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



#4 AR-1016-2

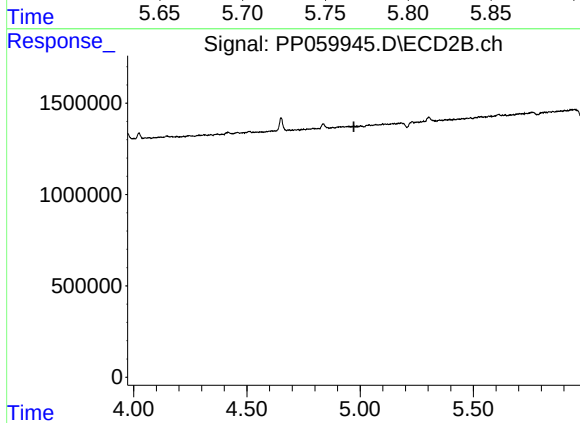
R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 31538
Conc: 0.38 ng/ml



#5 AR-1016-3

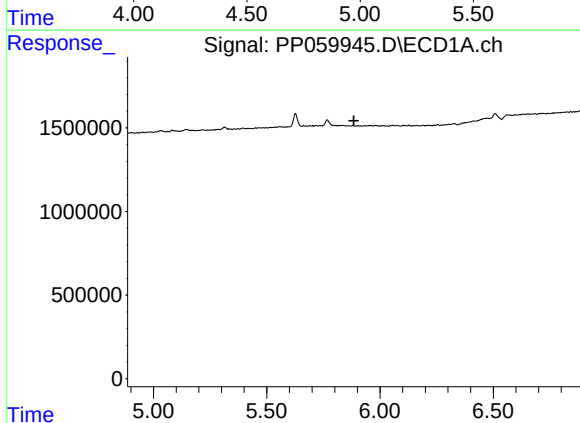
R.T.: 5.767 min
Delta R.T.: -0.018 min
Response: 432529
Conc: 7.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



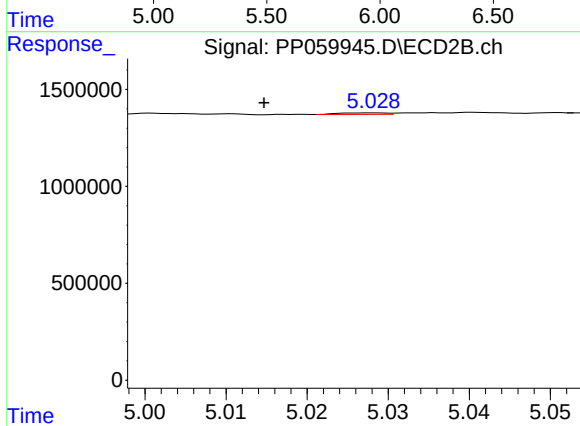
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



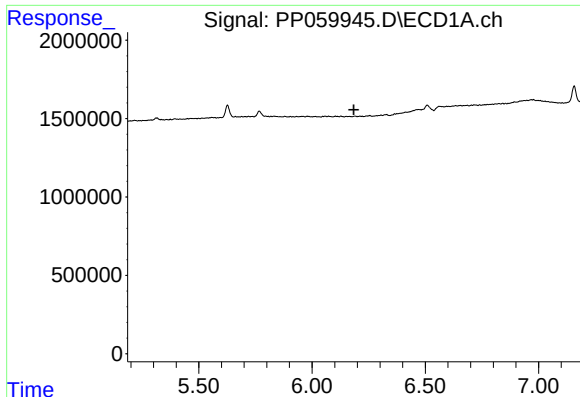
#6 AR-1016-4

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



#6 AR-1016-4

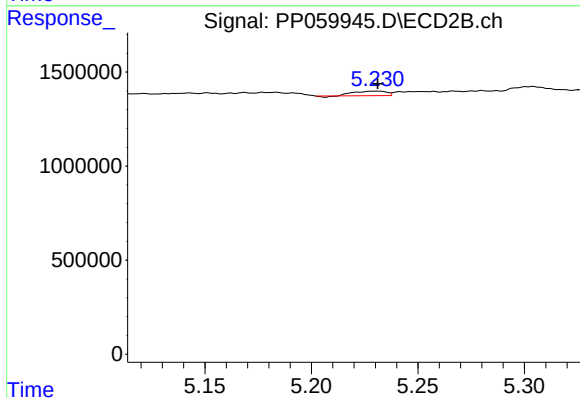
R.T.: 5.028 min
Delta R.T.: 0.014 min
Response: 31659
Conc: 0.90 ng/ml



#7 AR-1016-5

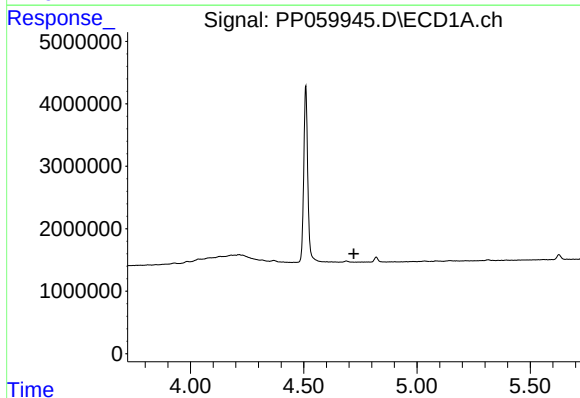
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



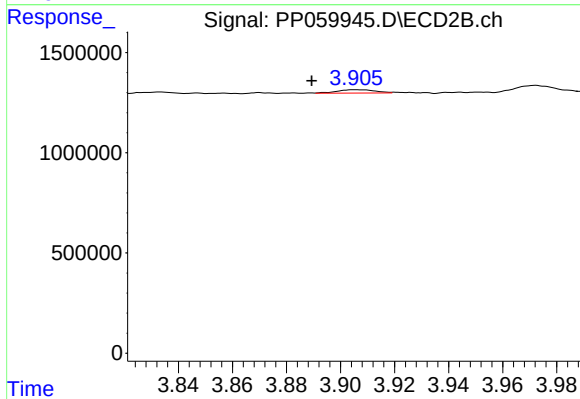
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 251689
Conc: 5.41 ng/ml



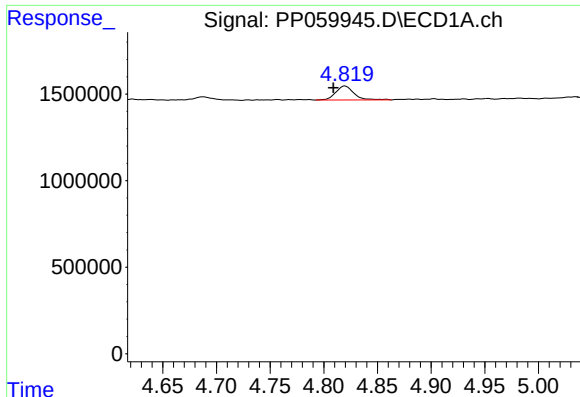
#8 AR-1221-1

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



#8 AR-1221-1

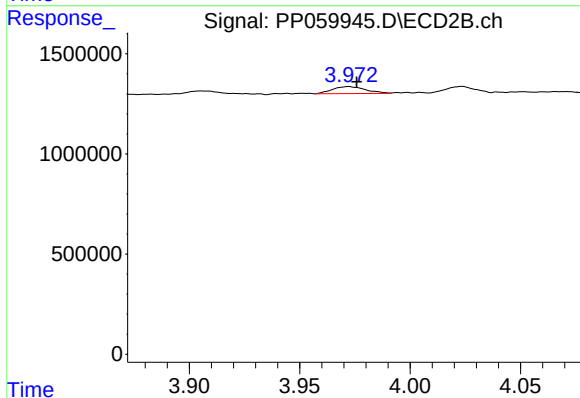
R.T.: 3.905 min
Delta R.T.: 0.016 min
Response: 161470
Conc: 7.35 ng/ml



#9 AR-1221-2

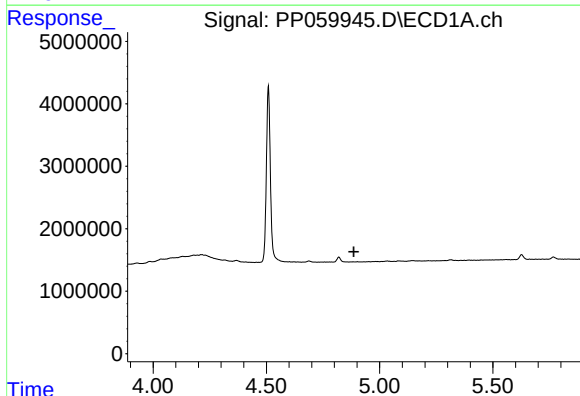
R.T.: 4.820 min
Delta R.T.: 0.011 min
Response: 945871
Conc: 48.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



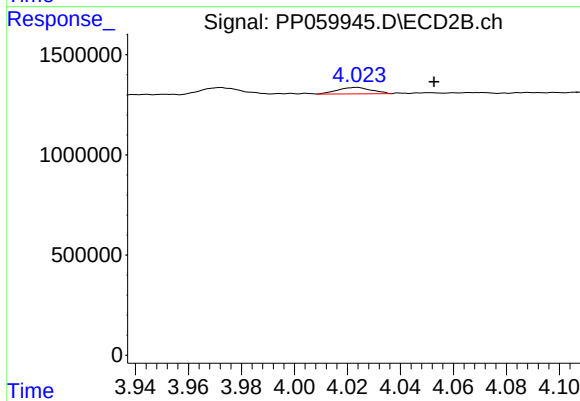
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 366310
Conc: 23.73 ng/ml



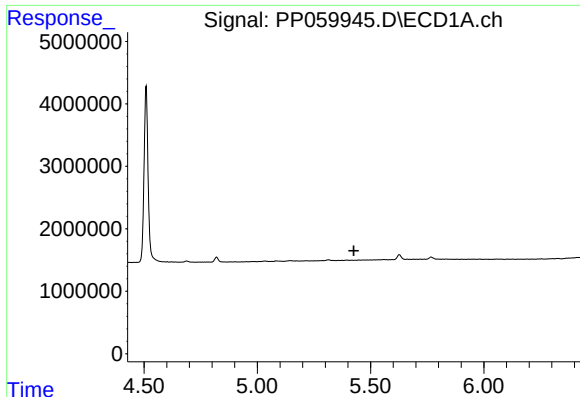
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.886 min
Response: 0
Conc: N.D.



#11 AR-1232-1

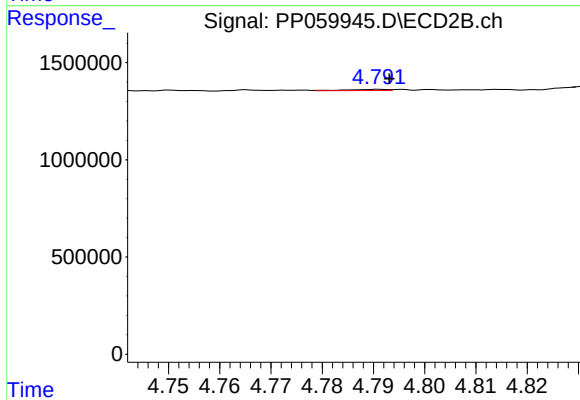
R.T.: 4.024 min
Delta R.T.: -0.029 min
Response: 290838
Conc: 7.65 ng/ml



#12 AR-1232-2

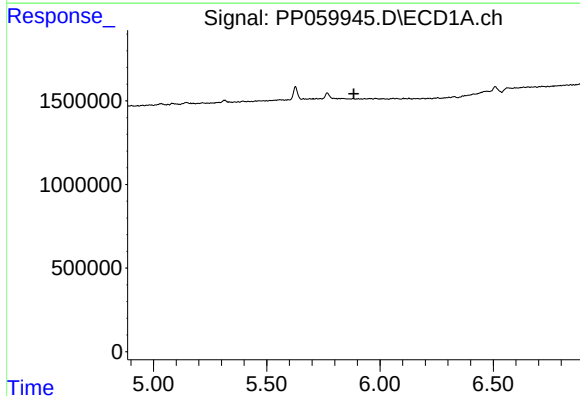
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



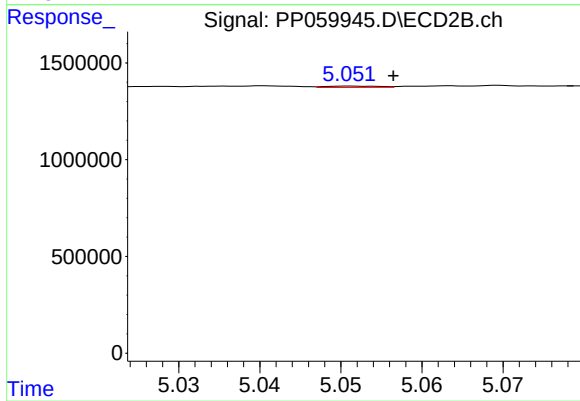
#12 AR-1232-2

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 31538
Conc: 0.86 ng/ml



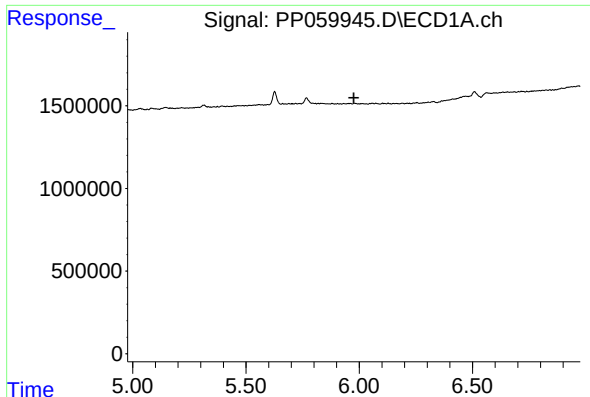
#14 AR-1232-4

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



#14 AR-1232-4

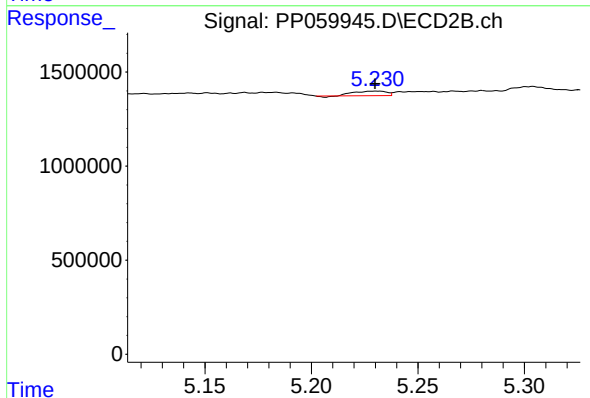
R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 30473
Conc: 1.67 ng/ml



#15 AR-1232-5

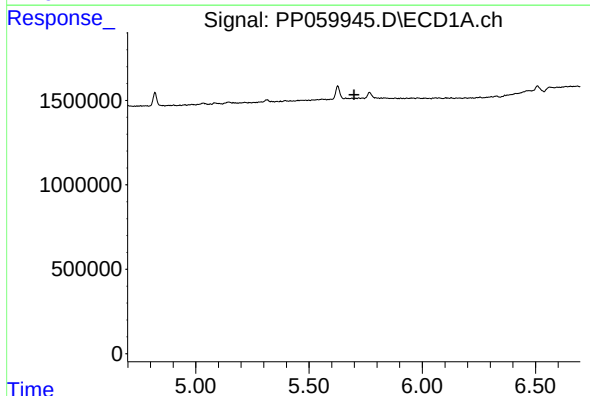
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



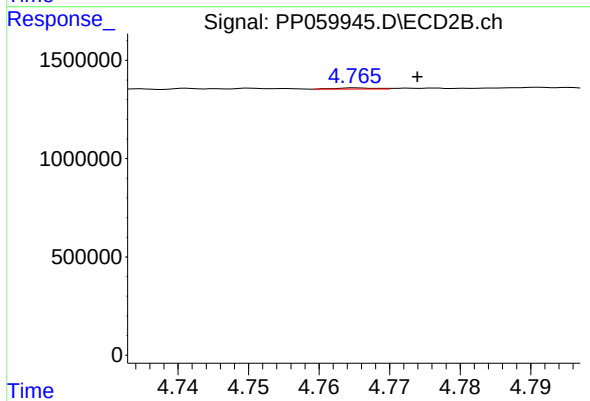
#15 AR-1232-5

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 251689
Conc: 12.55 ng/ml



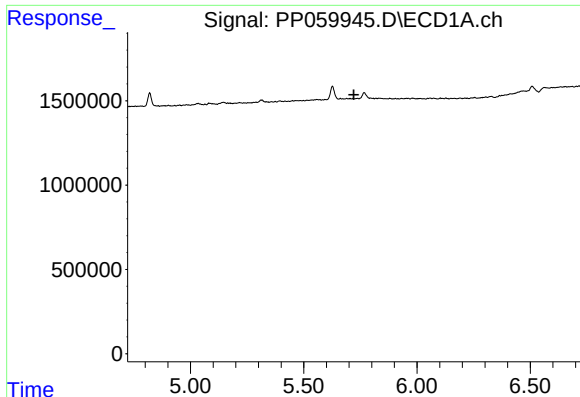
#16 AR-1242-1

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



#16 AR-1242-1

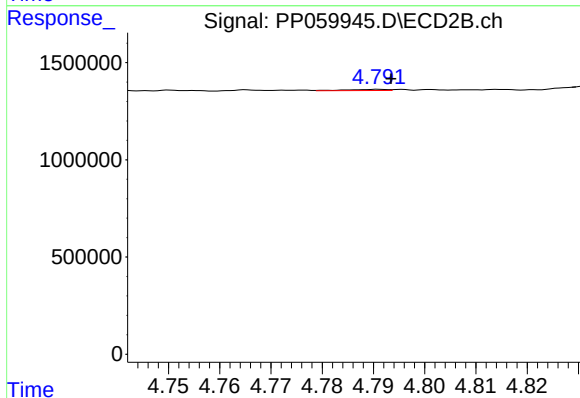
R.T.: 4.765 min
Delta R.T.: -0.009 min
Response: 21387
Conc: 0.41 ng/ml



#17 AR-1242-2

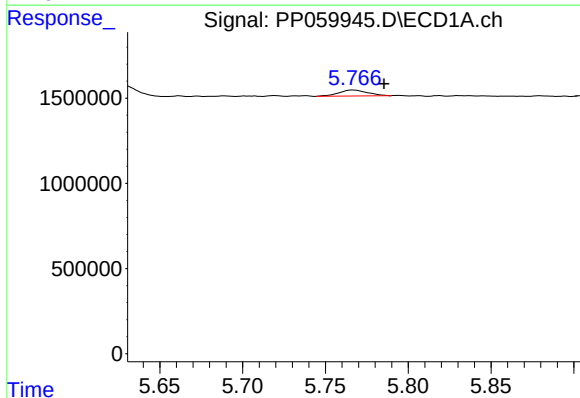
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



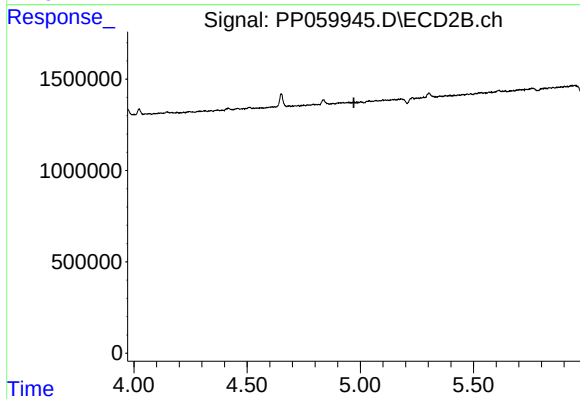
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 31538
Conc: 0.44 ng/ml



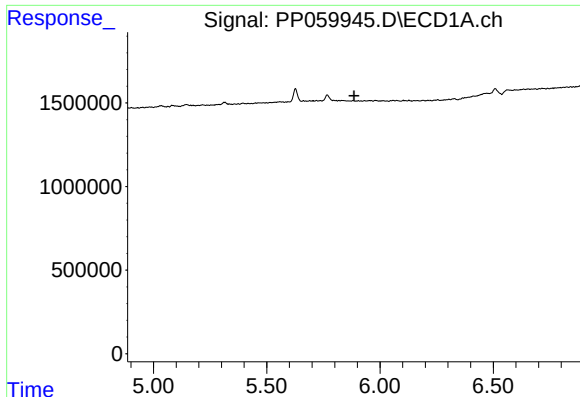
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: -0.018 min
Response: 432529
Conc: 8.27 ng/ml



#18 AR-1242-3

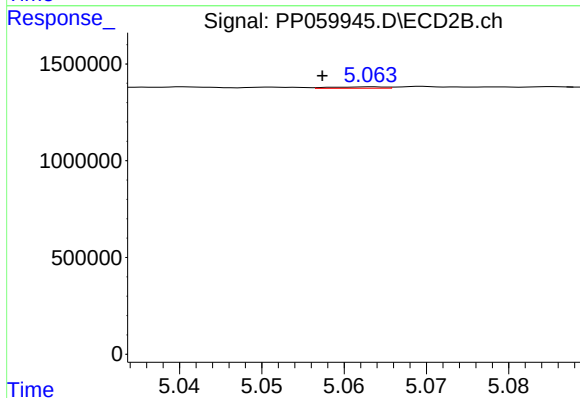
R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.



#19 AR-1242-4

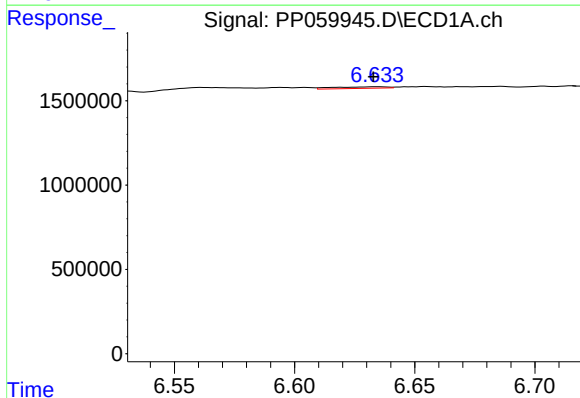
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



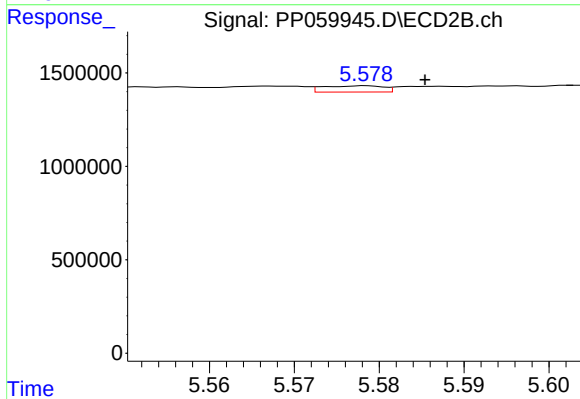
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: 0.006 min
Response: 32023
Conc: 0.82 ng/ml



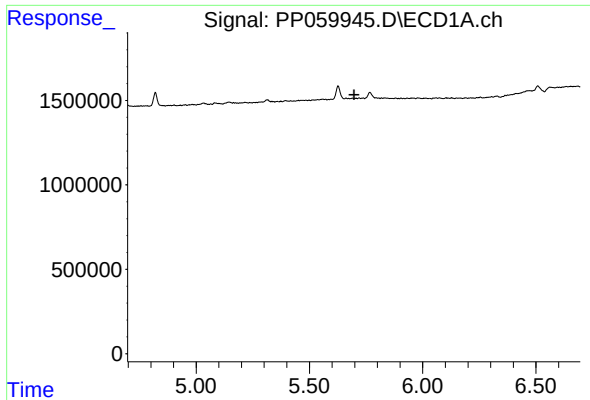
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 151183
Conc: 3.31 ng/ml



#20 AR-1242-5

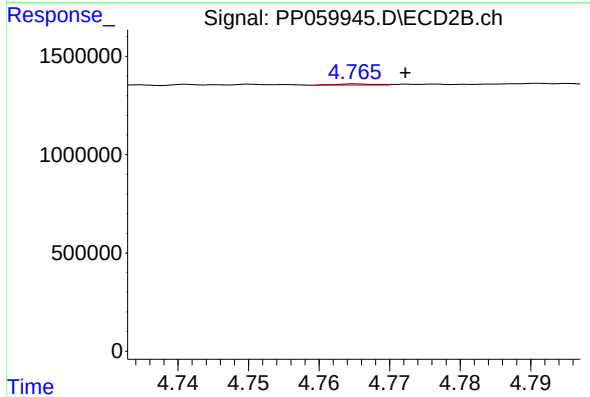
R.T.: 5.579 min
Delta R.T.: -0.007 min
Response: 165860
Conc: 3.43 ng/ml



#21 AR-1248-1

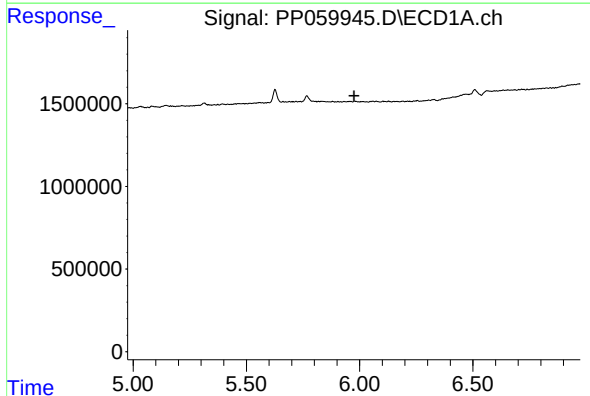
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



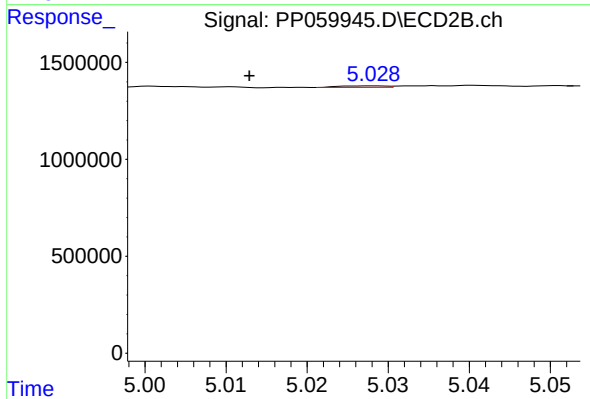
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: -0.007 min
Response: 21387
Conc: 0.55 ng/ml



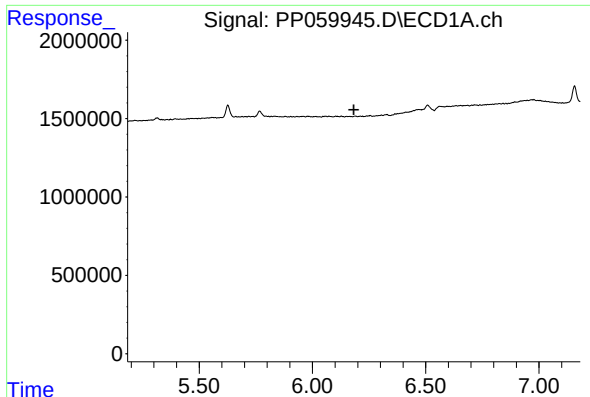
#22 AR-1248-2

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



#22 AR-1248-2

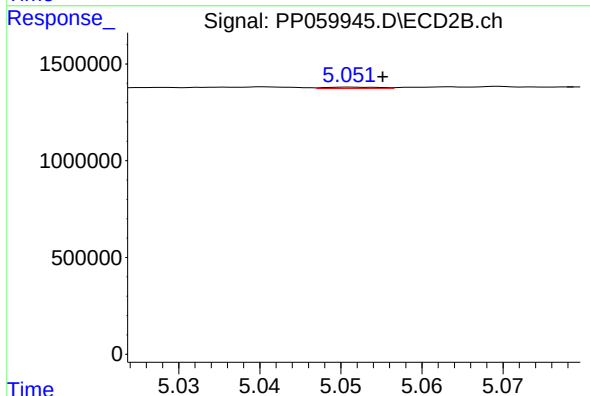
R.T.: 5.028 min
Delta R.T.: 0.015 min
Response: 31659
Conc: 0.58 ng/ml



#23 AR-1248-3

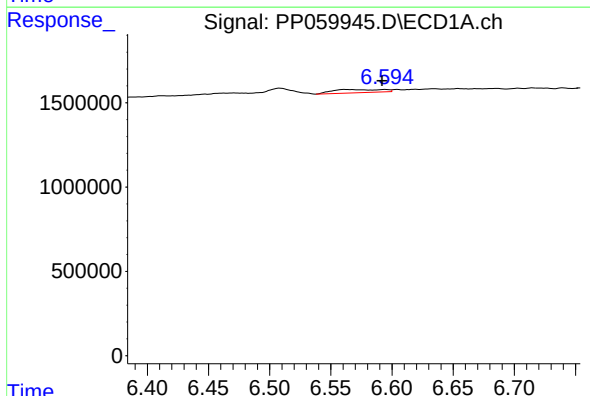
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



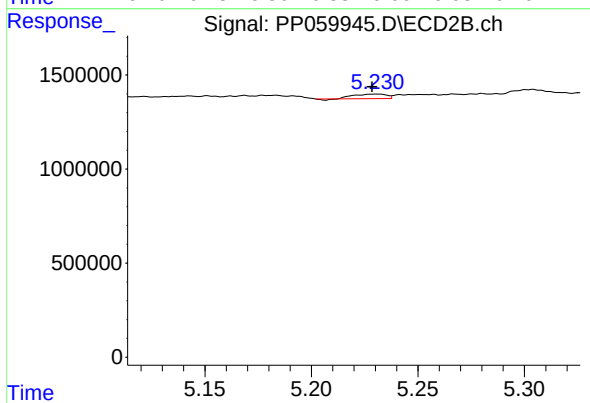
#23 AR-1248-3

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 30473
Conc: 0.54 ng/ml



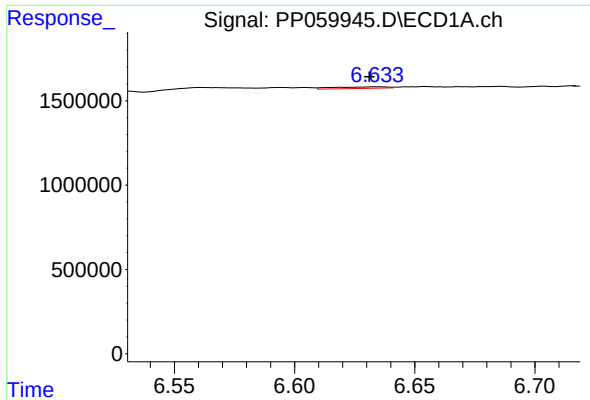
#24 AR-1248-4

R.T.: 6.595 min
Delta R.T.: 0.003 min
Response: 541722
Conc: 7.00 ng/ml



#24 AR-1248-4

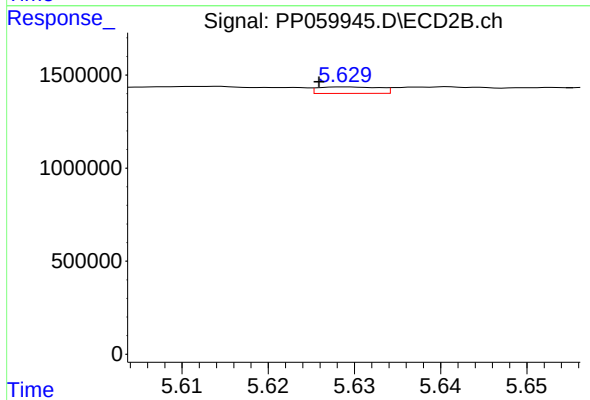
R.T.: 5.230 min
Delta R.T.: 0.002 min
Response: 251689
Conc: 3.75 ng/ml



#25 AR-1248-5

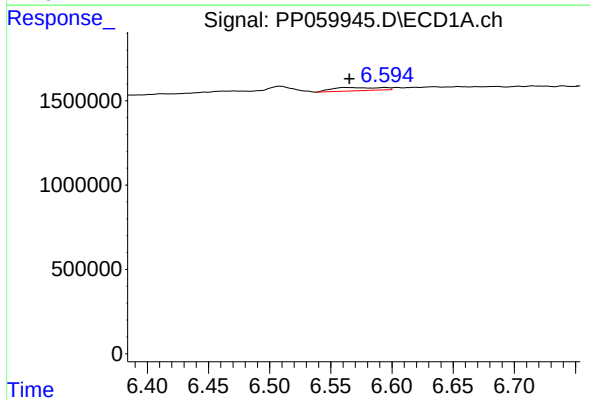
R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 151183
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



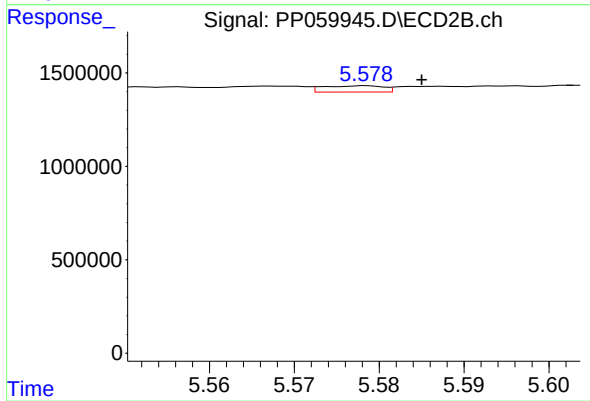
#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 172639
Conc: 2.62 ng/ml



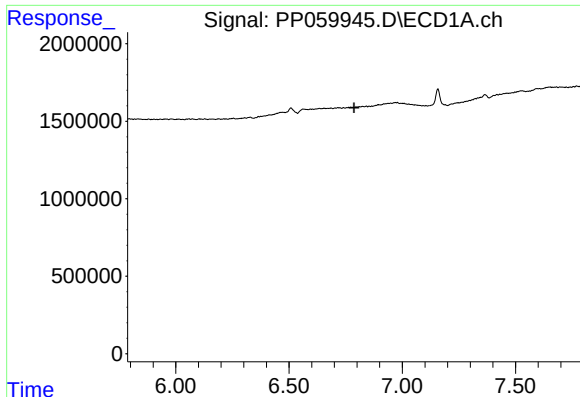
#26 AR-1254-1

R.T.: 6.595 min
Delta R.T.: 0.030 min
Response: 541722
Conc: 6.79 ng/ml



#26 AR-1254-1

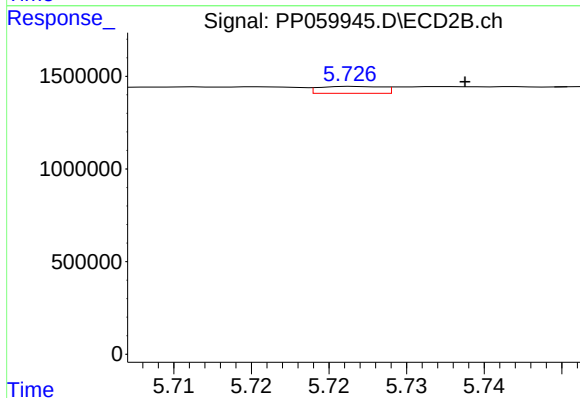
R.T.: 5.579 min
Delta R.T.: -0.006 min
Response: 165860
Conc: 1.65 ng/ml



#27 AR-1254-2

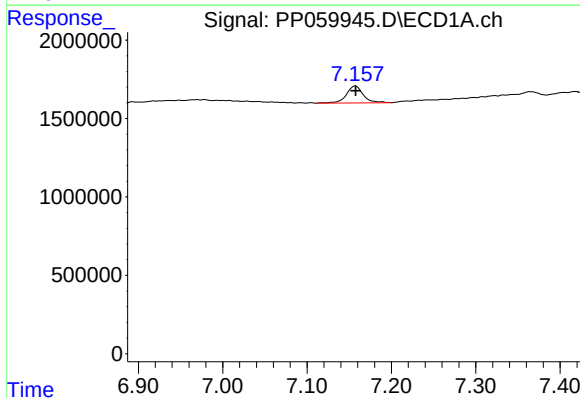
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



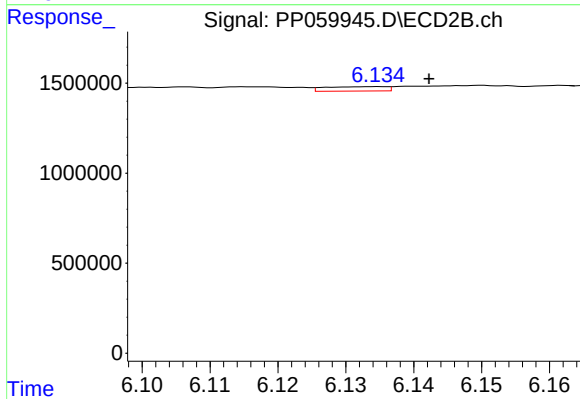
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: -0.007 min
Response: 105341
Conc: 1.21 ng/ml



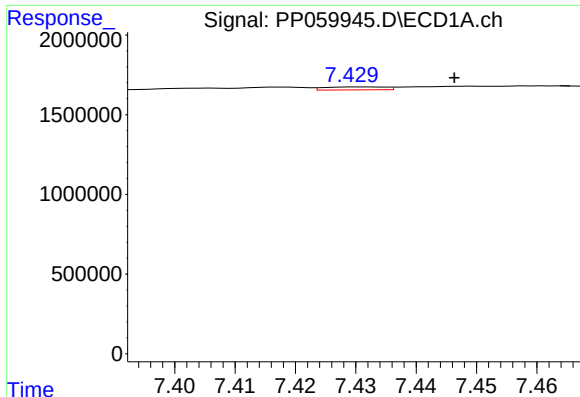
#28 AR-1254-3

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 1511174
Conc: 12.44 ng/ml



#28 AR-1254-3

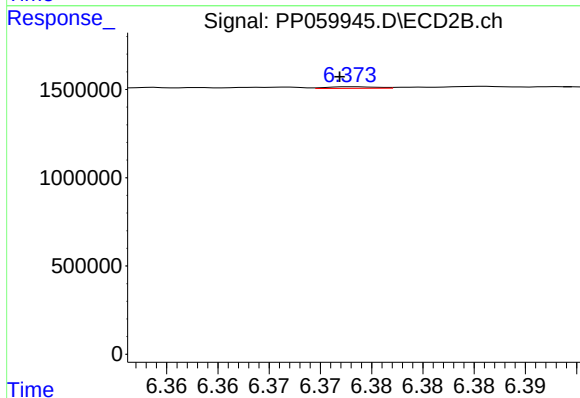
R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 151405
Conc: 1.08 ng/ml



#29 AR-1254-4

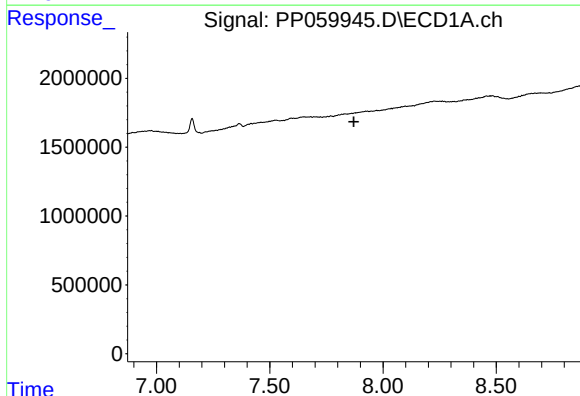
R.T.: 7.431 min
Delta R.T.: -0.015 min
Response: 132788
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



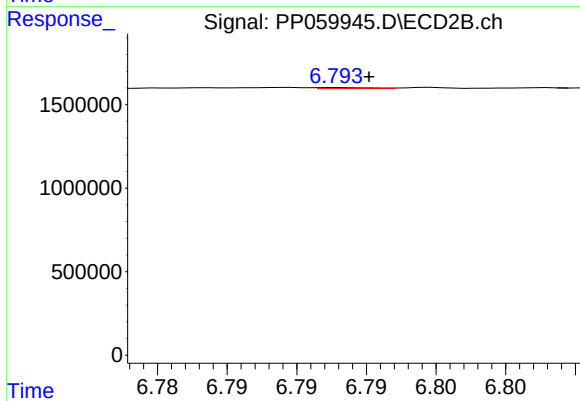
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 31669
Conc: 0.38 ng/ml



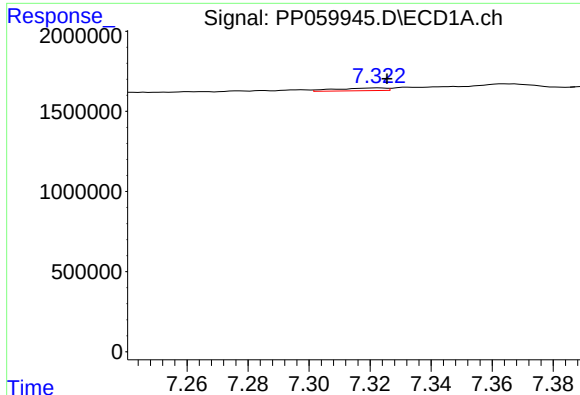
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.871 min
Response: 0
Conc: N.D.



#30 AR-1254-5

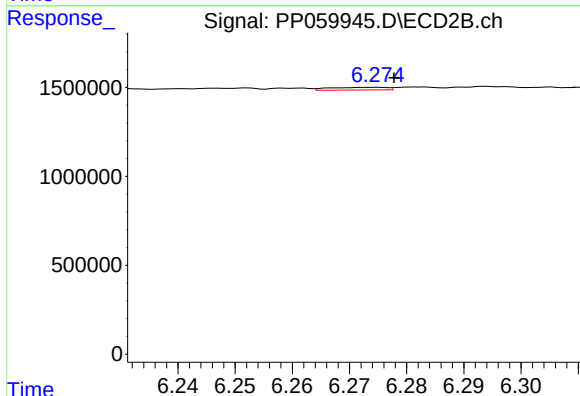
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 16926
Conc: 0.14 ng/ml



#31 AR-1260-1

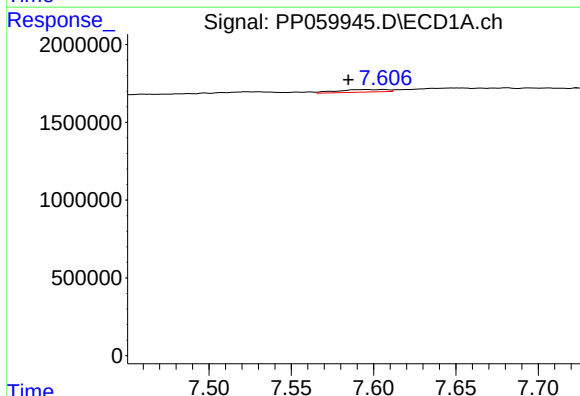
R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 195861
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



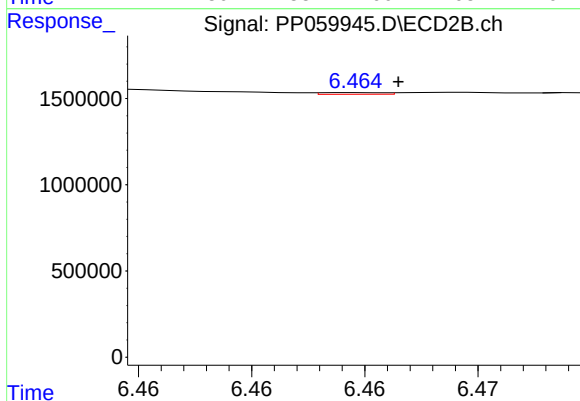
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 108405
Conc: 1.16 ng/ml



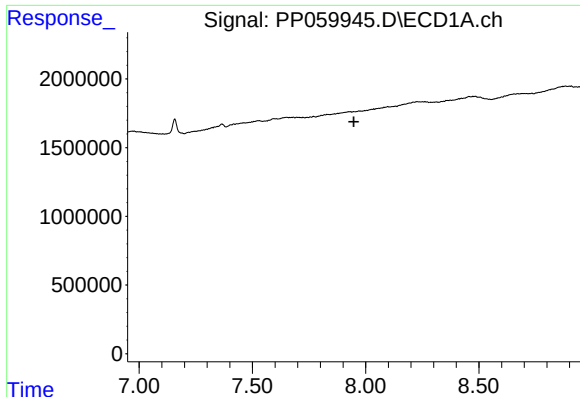
#32 AR-1260-2

R.T.: 7.606 min
Delta R.T.: 0.021 min
Response: 354893
Conc: 3.46 ng/ml



#32 AR-1260-2

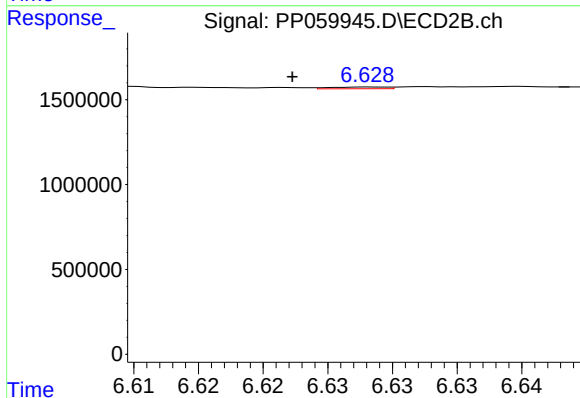
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 18719
Conc: 0.17 ng/ml



#33 AR-1260-3

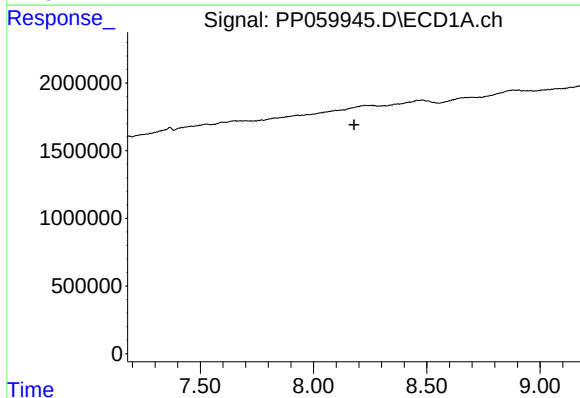
R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



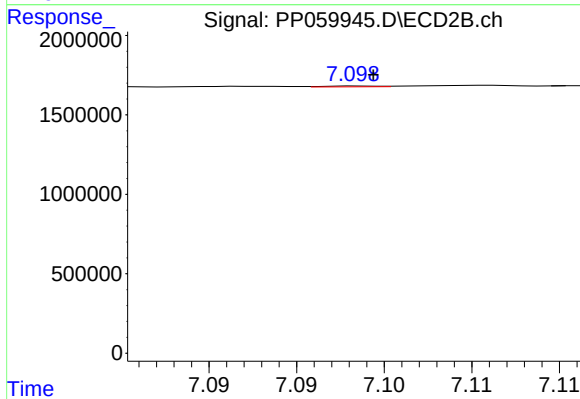
#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: 0.006 min
Response: 32243
Conc: 0.31 ng/ml



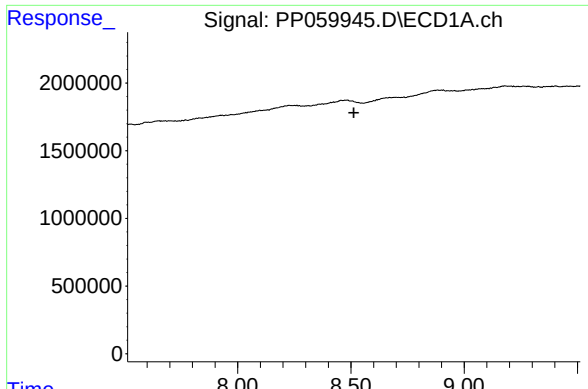
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.



#34 AR-1260-4

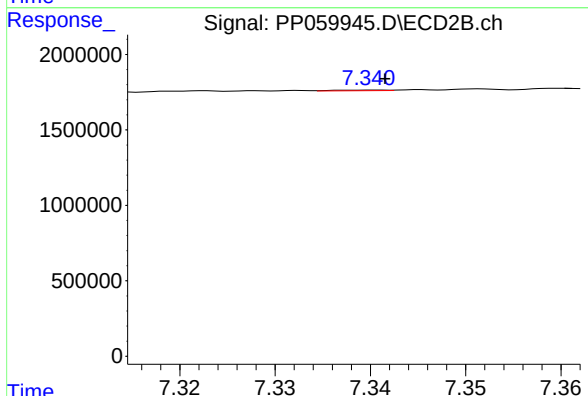
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 10891
Conc: 0.13 ng/ml



#35 AR-1260-5

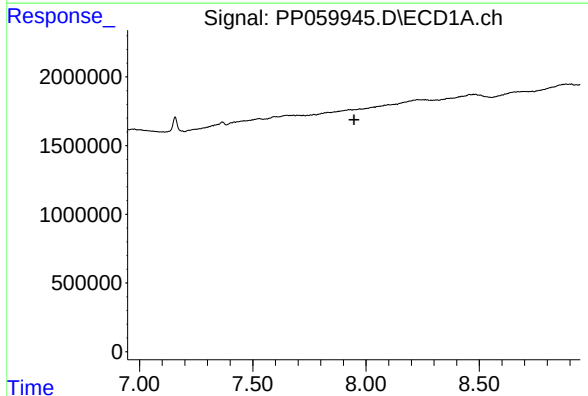
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



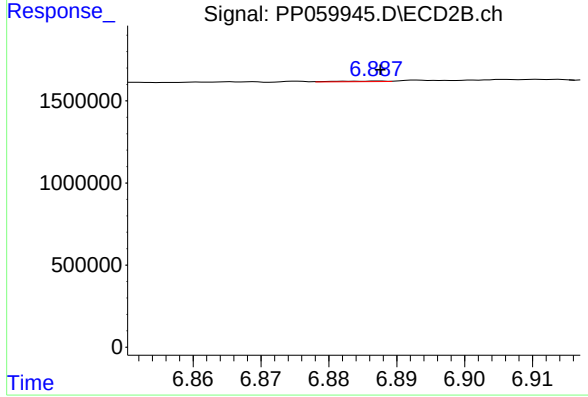
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 18458
Conc: 0.10 ng/ml



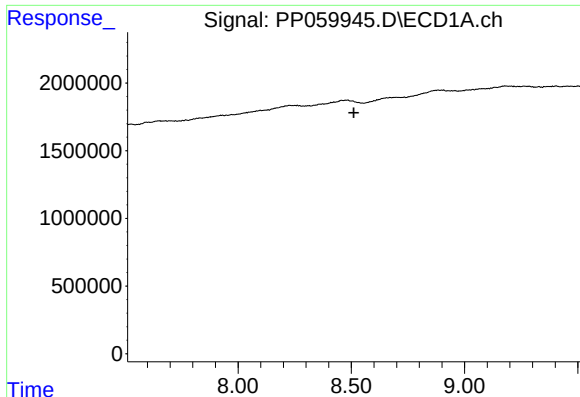
#36 AR-1262-1

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



#36 AR-1262-1

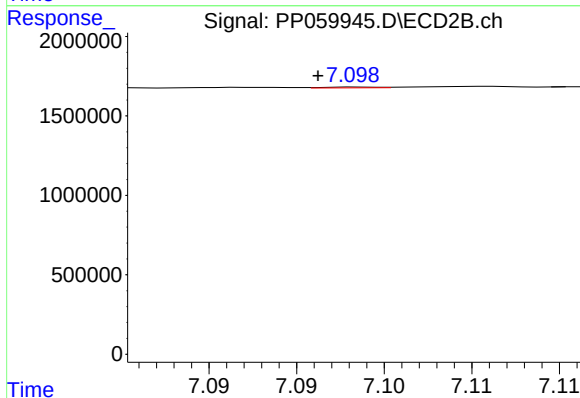
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 17513
Conc: 0.35 ng/ml



#37 AR-1262-2

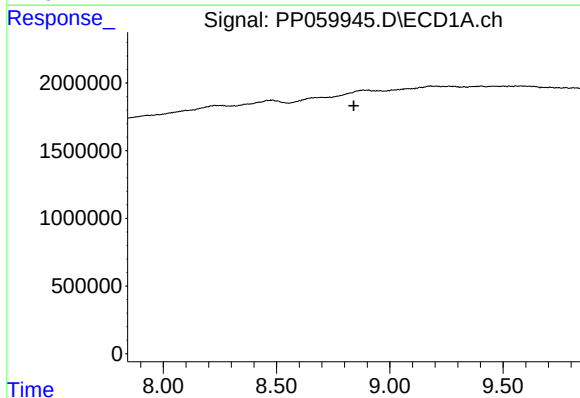
R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



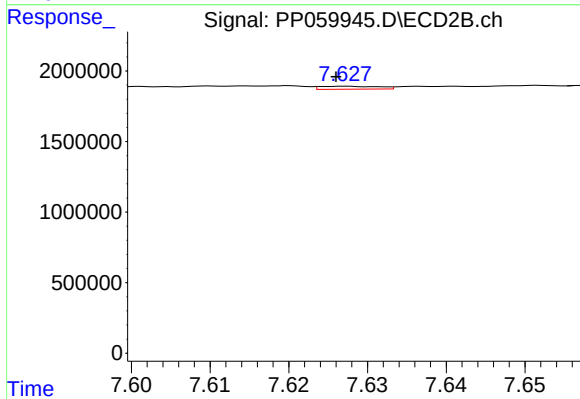
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 10891
Conc: 0.10 ng/ml



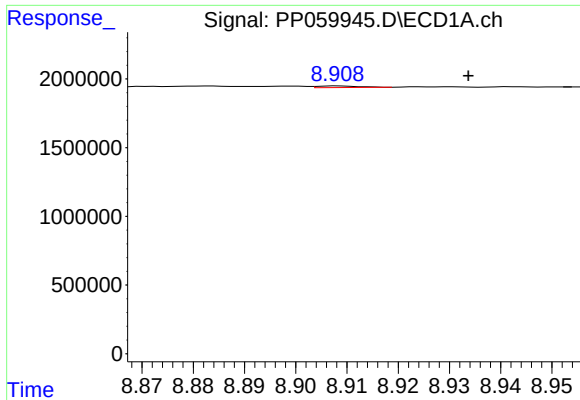
#38 AR-1262-3

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



#38 AR-1262-3

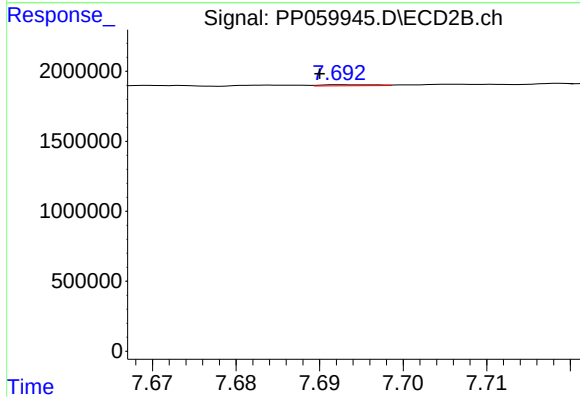
R.T.: 7.627 min
Delta R.T.: 0.001 min
Response: 109393
Conc: 1.25 ng/ml



#39 AR-1262-4

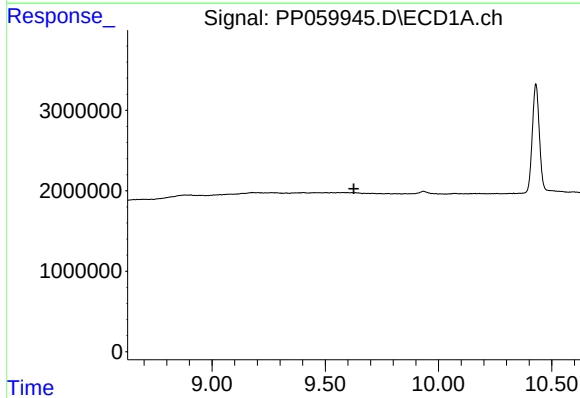
R.T.: 8.908 min
Delta R.T.: -0.025 min
Response: 66384
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



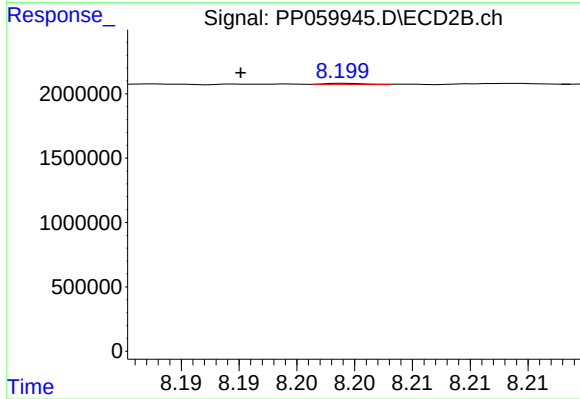
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: 0.003 min
Response: 35603
Conc: 0.22 ng/ml



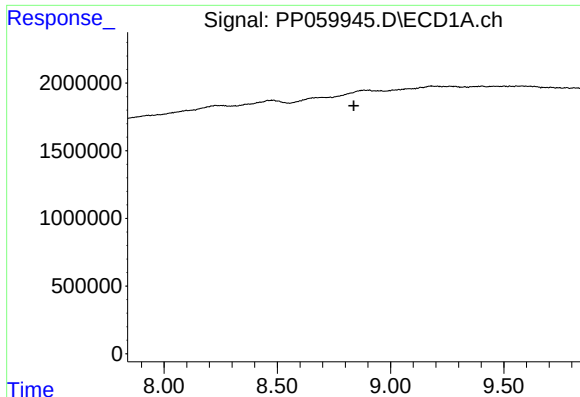
#40 AR-1262-5

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



#40 AR-1262-5

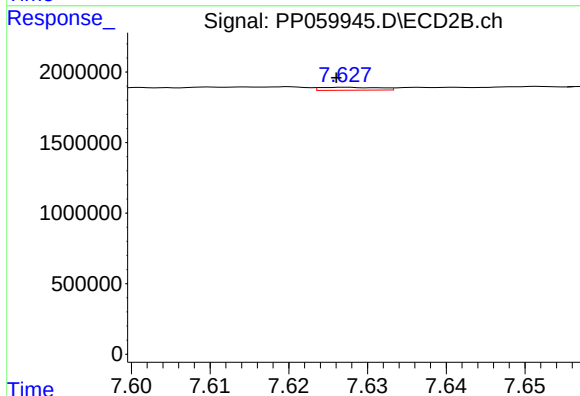
R.T.: 8.199 min
Delta R.T.: 0.009 min
Response: 20222
Conc: 0.27 ng/ml



#41 AR-1268-1

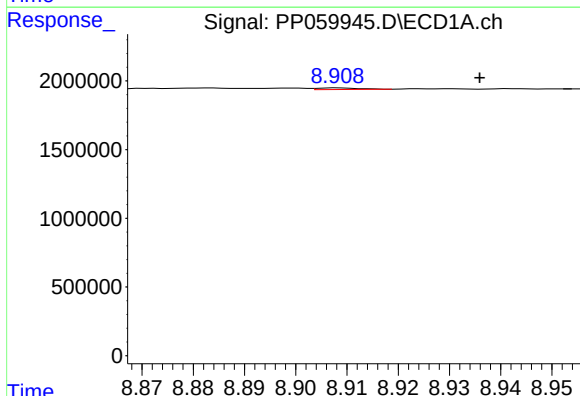
R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



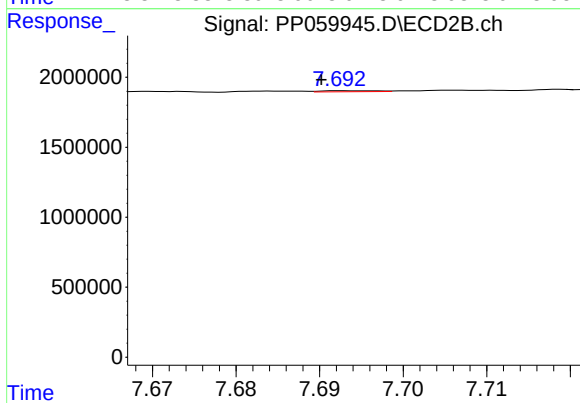
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.001 min
Response: 109393
Conc: 0.42 ng/ml



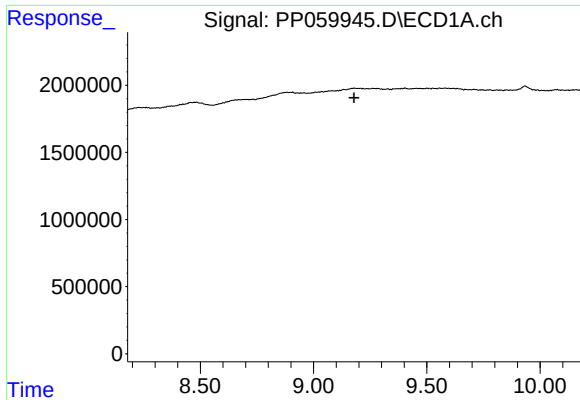
#42 AR-1268-2

R.T.: 8.908 min
Delta R.T.: -0.028 min
Response: 66384
Conc: 0.29 ng/ml



#42 AR-1268-2

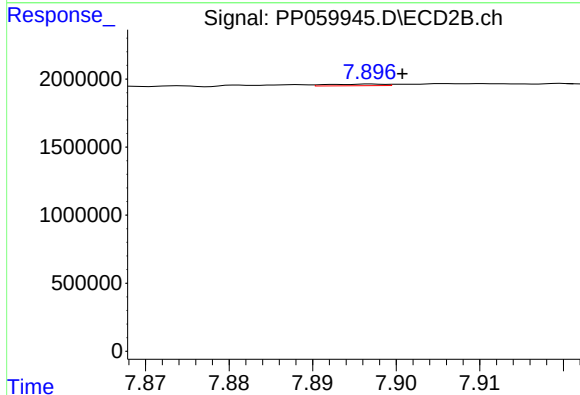
R.T.: 7.693 min
Delta R.T.: 0.002 min
Response: 35603
Conc: 0.15 ng/ml



#43 AR-1268-3

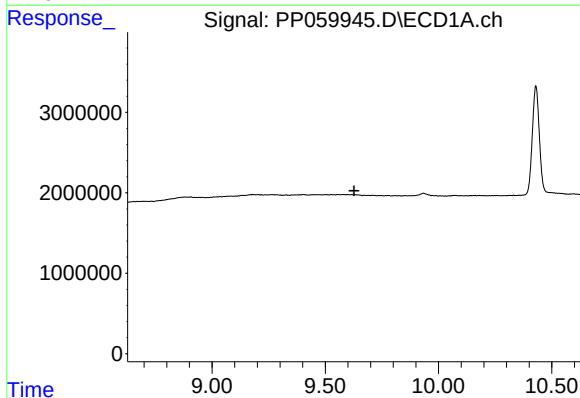
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



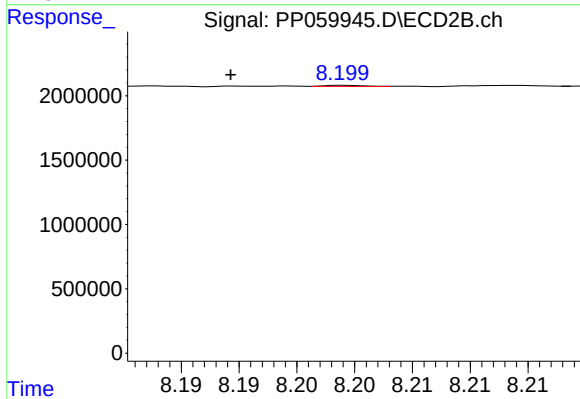
#43 AR-1268-3

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 56687
Conc: 0.28 ng/ml



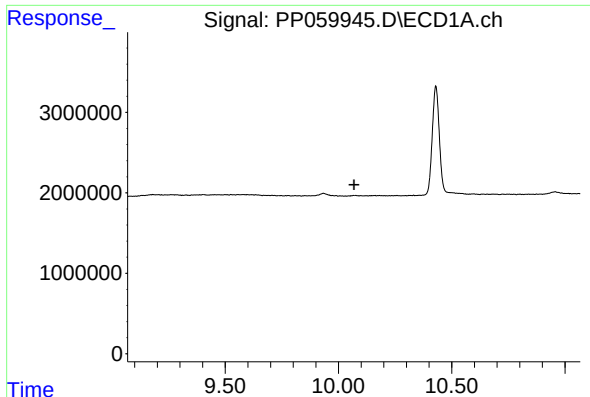
#44 AR-1268-4

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



#44 AR-1268-4

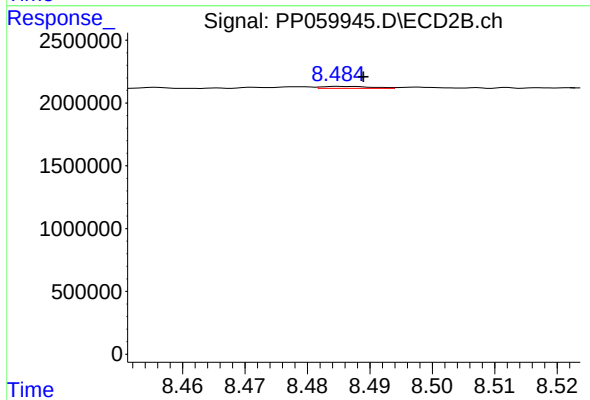
R.T.: 8.199 min
Delta R.T.: 0.010 min
Response: 20222
Conc: 0.25 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.004 min
Response: 89837
Conc: 0.14 ng/ml