

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP055007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 18:53
 Operator : YP\AJ
 Sample : PB150503BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:56:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.330	3.576	30887640	27281621	17.765	18.173
2)	SA Decachlor...	10.082	8.590	37679560	28867945	21.759	21.375
Target Compounds							
3)	L1 AR-1016-1	5.499	0.000	33916	0	0.505	N.D. #
4)	L1 AR-1016-2	5.529	0.000	47659	0	0.497	N.D. #
5)	L1 AR-1016-3	5.578	0.000	1107613	0	18.517	N.D. #
6)	L1 AR-1016-4	0.000	4.918f	0	84711	N.D.	2.696 #
7)	L1 AR-1016-5	5.986	0.000	29677	0	0.586	N.D. #
8)	L2 AR-1221-1	4.537	0.000	298149	0	12.679	N.D. #
9)	L2 AR-1221-2	4.637	3.875	551057	528616	31.016	35.663
10)	L2 AR-1221-3	4.694	0.000	94954	0	1.765	N.D. #
11)	L3 AR-1232-1	4.694	0.000	94954	0	2.139	N.D. #
12)	L3 AR-1232-2	5.231	0.000	29124	0	1.288	N.D. #
13)	L3 AR-1232-3	5.529	0.000	47659	0	1.085	N.D. #
14)	L3 AR-1232-4	0.000	4.918f	0	84711	N.D.	5.253 #
15)	L3 AR-1232-5	5.750f	0.000	32623	0	1.863	N.D. #
16)	L4 AR-1242-1	5.499	0.000	33916	0	0.606	N.D. #
17)	L4 AR-1242-2	5.529	0.000	47659	0	0.597	N.D. #
18)	L4 AR-1242-3	5.578	0.000	1107613	0	22.303	N.D. #
19)	L4 AR-1242-4	0.000	4.918f	0	84711	N.D.	2.608 #
20)	L4 AR-1242-5	0.000	5.490f	0	188499	N.D.	5.044 #
21)	L5 AR-1248-1	5.499	0.000	33916	0	0.813	N.D. #
22)	L5 AR-1248-2	5.750f	4.918f	32623	84711	0.513	1.853 #
23)	L5 AR-1248-3	5.986	4.918f	29677	84711	0.429	1.777 #
25)	L5 AR-1248-5	0.000	5.490f	0	188499	N.D.	3.834 #
26)	L6 AR-1254-1	0.000	5.490f	0	188499	N.D.	2.334 #
27)	L6 AR-1254-2	0.000	5.622	0	104524	N.D.	1.461 #
28)	L6 AR-1254-3	6.948	0.000	265648	0	2.169	N.D. #
29)	L6 AR-1254-4	7.219f	0.000	106240	0	1.206	N.D. #
32)	L7 AR-1260-2	7.390f	6.319f	961111	1000228	8.540	11.126 #
33)	L7 AR-1260-3	7.705f	0.000	2058299	0	25.563	N.D. #
34)	L7 AR-1260-4	7.965	0.000	1546298	0	15.929	N.D. #
35)	L7 AR-1260-5	8.281	7.201	993551	39201	5.586	0.255 #
36)	L8 AR-1262-1	7.705f	0.000	2058299	0	17.446	N.D. #
37)	L8 AR-1262-2	8.281	0.000	993551	0	4.933	N.D. #
39)	L8 AR-1262-4	8.673	0.000	330814	0	4.303	N.D. #
42)	L9 AR-1268-2	8.673	0.000	330814	0	1.457	N.D. #
43)	L9 AR-1268-3	8.902	7.764	172338	41917	0.863	0.244 #
45)	L9 AR-1268-5	9.746	8.342	360991	122003	0.567	0.232 #

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

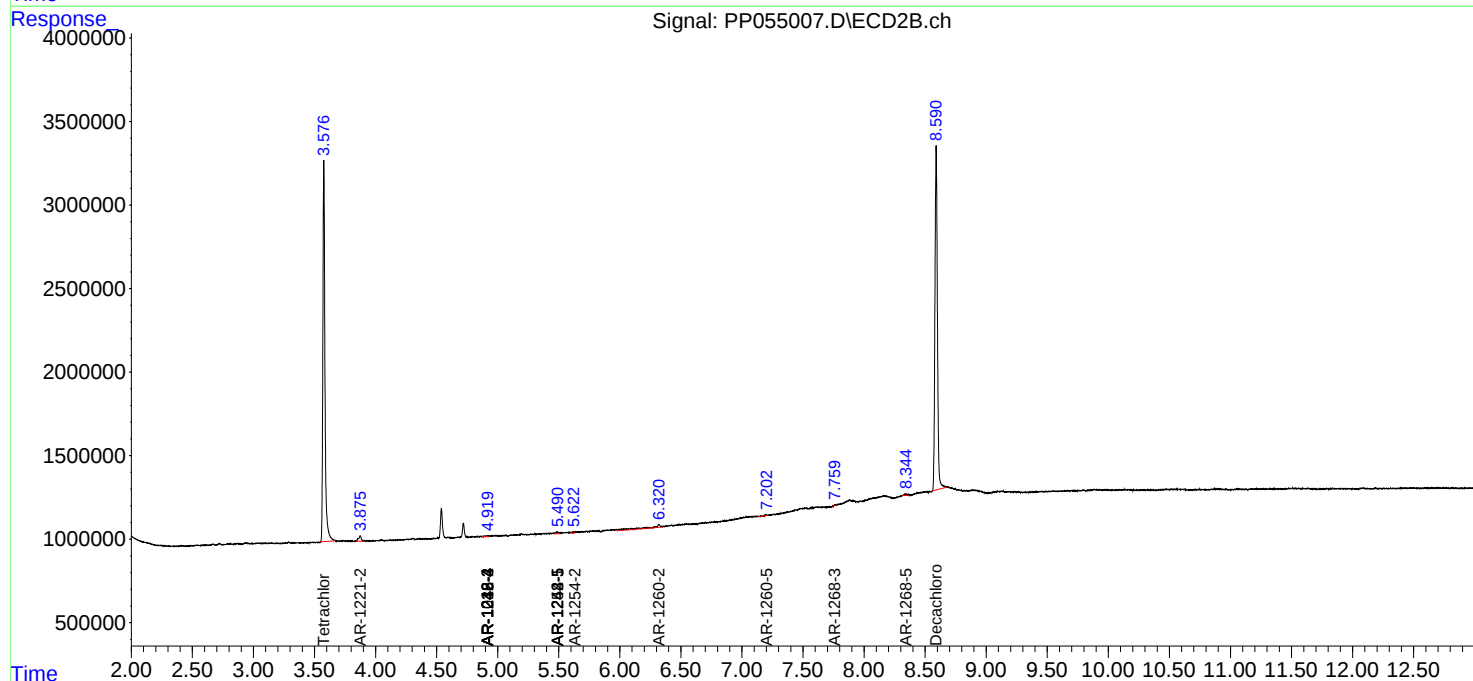
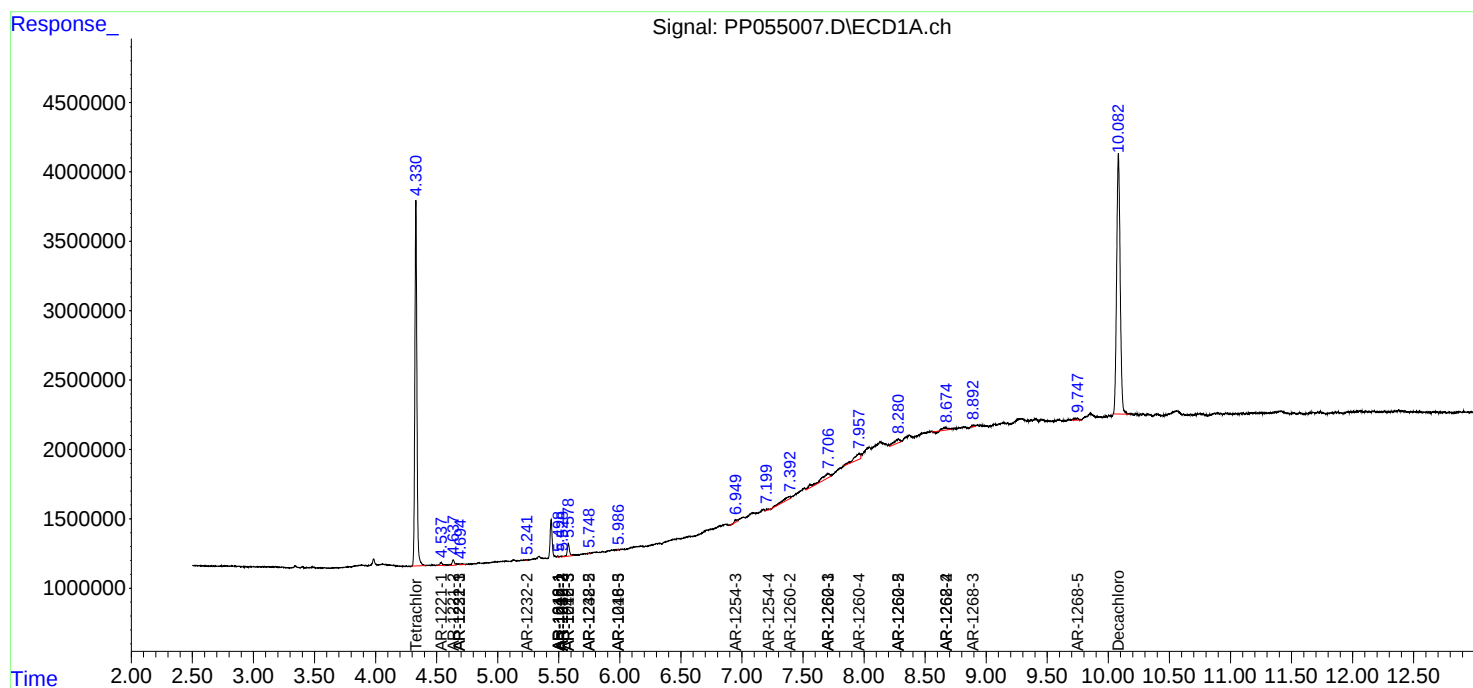
Instrument :
ECD_P
ClientSampleId :

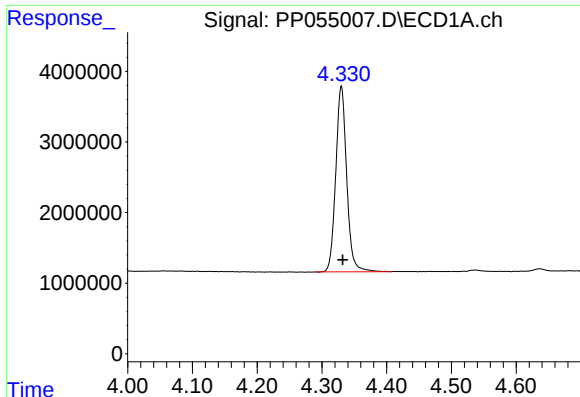
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
Data File : PP055007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 18:53
Operator : YP\AJ
Sample : PB150503BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:56:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

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

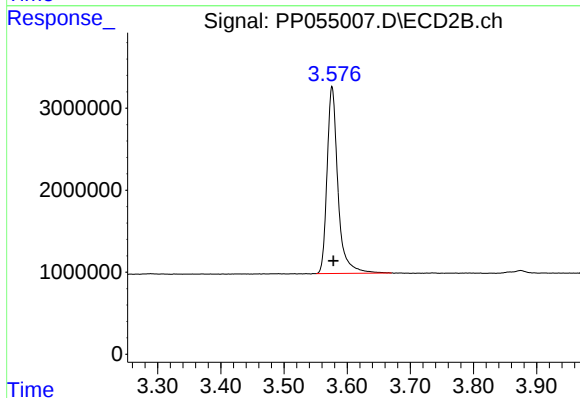




#1 Tetrachloro-m-xylene

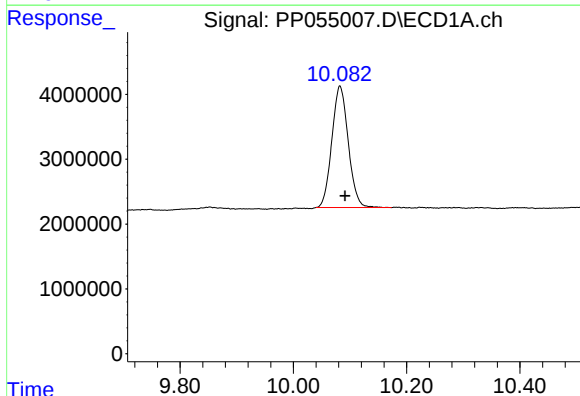
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 30887640
Conc: 17.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



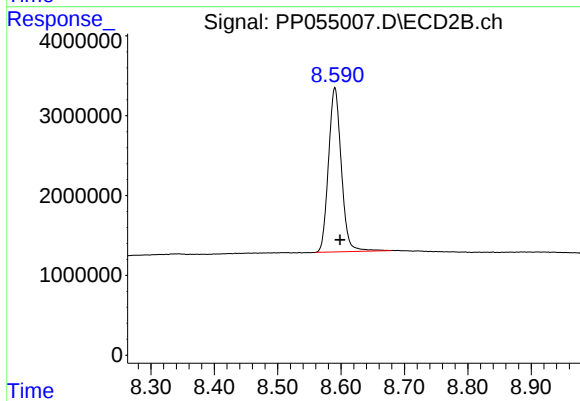
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 27281621
Conc: 18.17 ng/ml



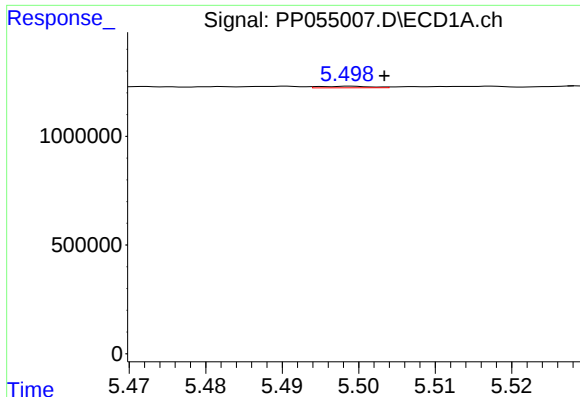
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 37679560
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

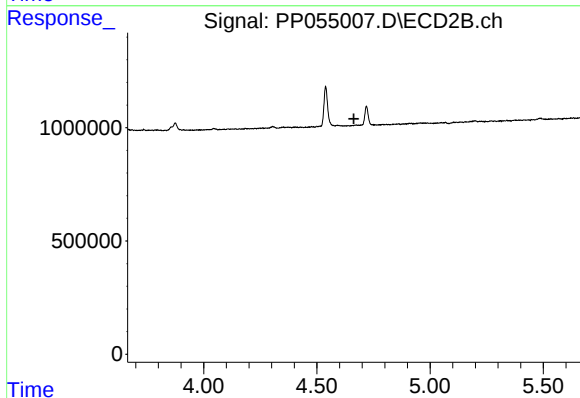
R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 28867945
Conc: 21.37 ng/ml



#3 AR-1016-1

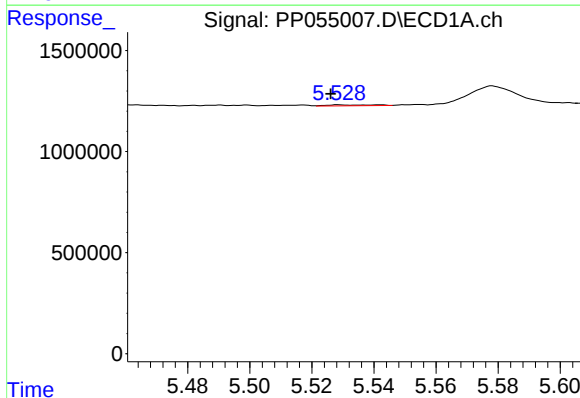
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 33916
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



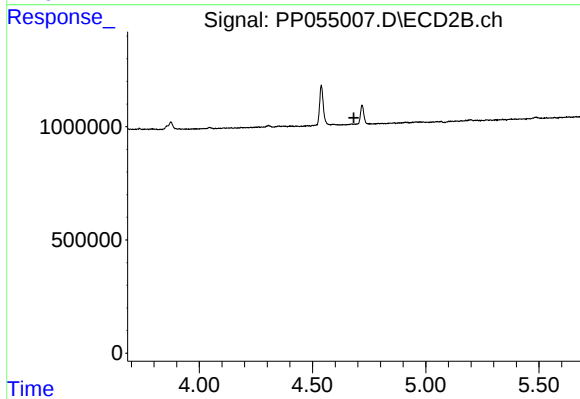
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



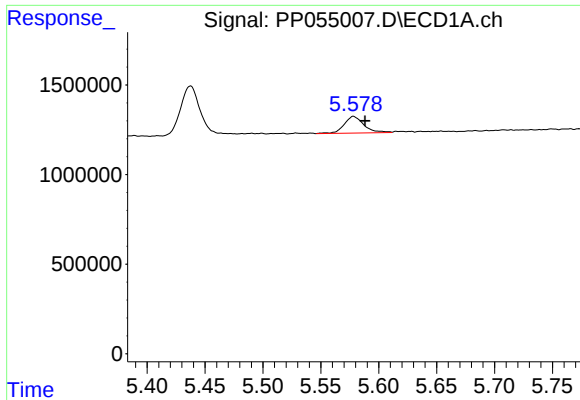
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 47659
Conc: 0.50 ng/ml



#4 AR-1016-2

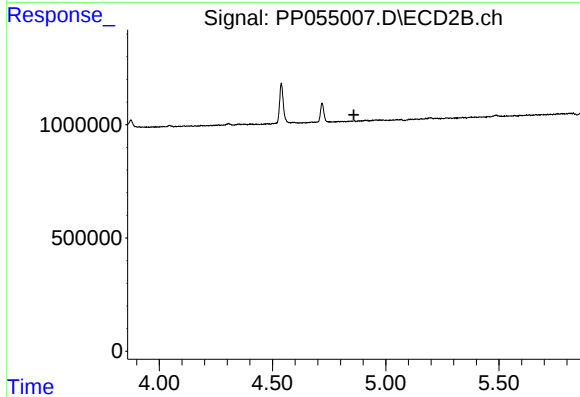
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#5 AR-1016-3

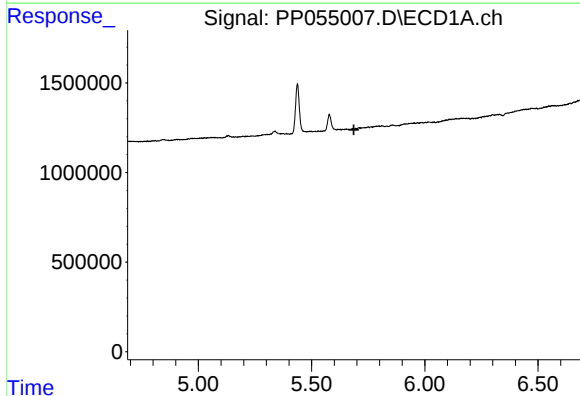
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 1107613
Conc: 18.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



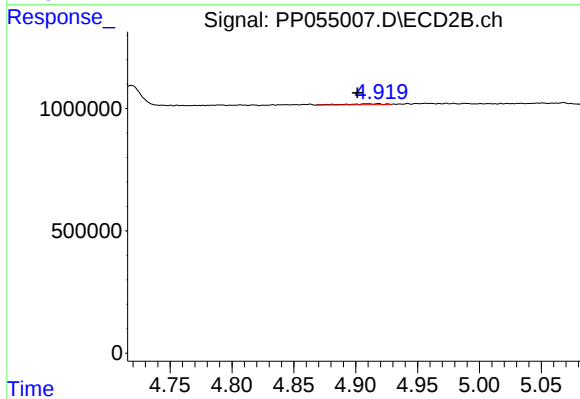
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



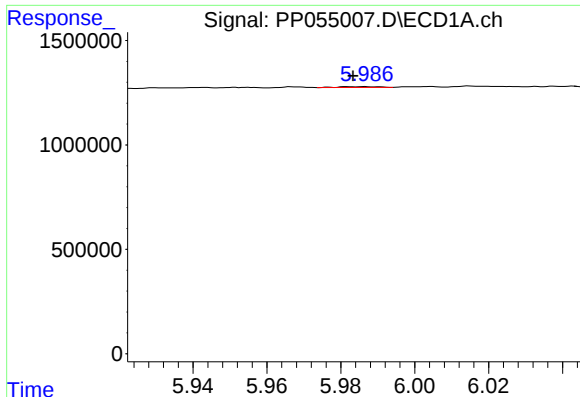
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

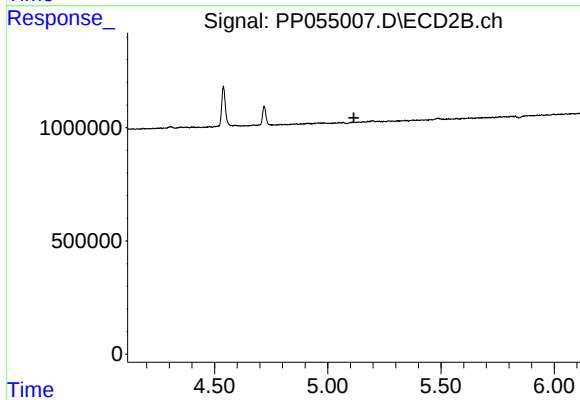
R.T.: 4.918 min
Delta R.T.: 0.017 min
Response: 84711
Conc: 2.70 ng/ml



#7 AR-1016-5

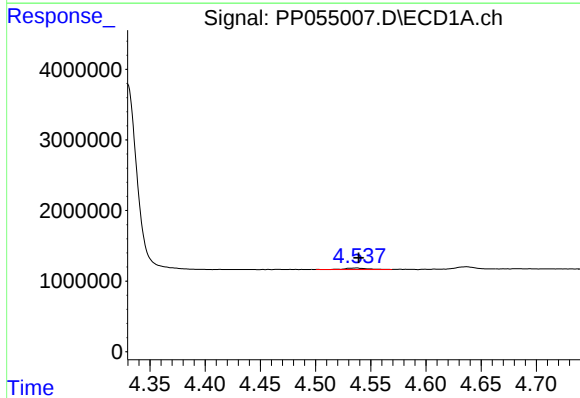
R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 29677
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



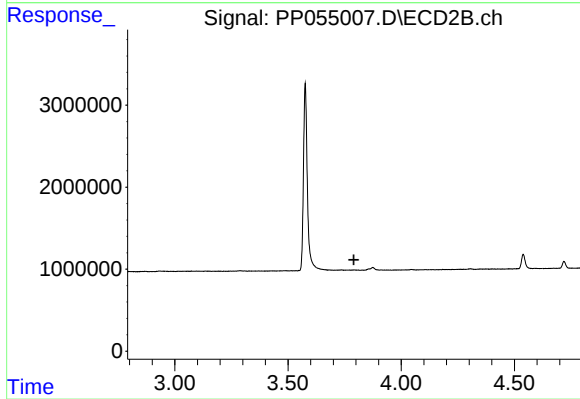
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



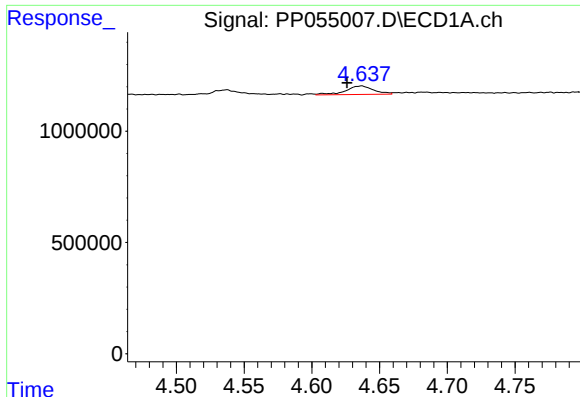
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 298149
Conc: 12.68 ng/ml



#8 AR-1221-1

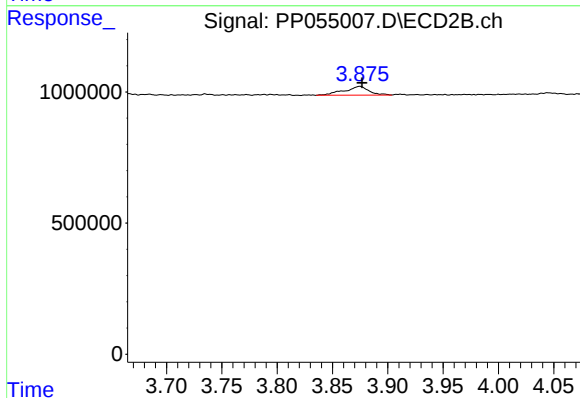
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

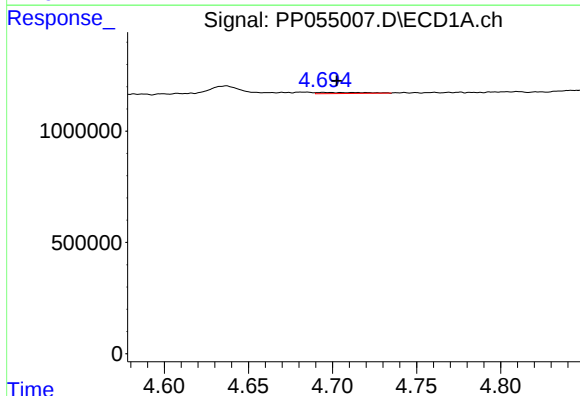
R.T.: 4.637 min
Delta R.T.: 0.011 min
Response: 551057
Conc: 31.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



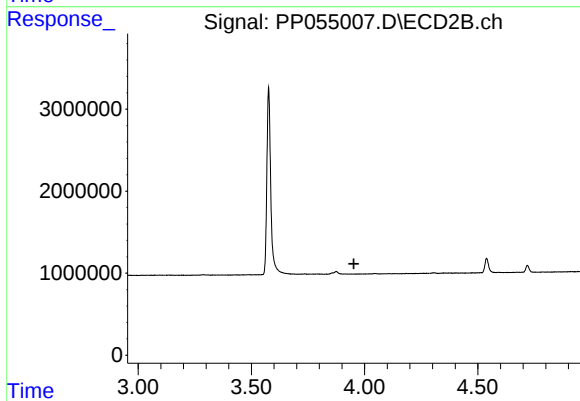
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 528616
Conc: 35.66 ng/ml



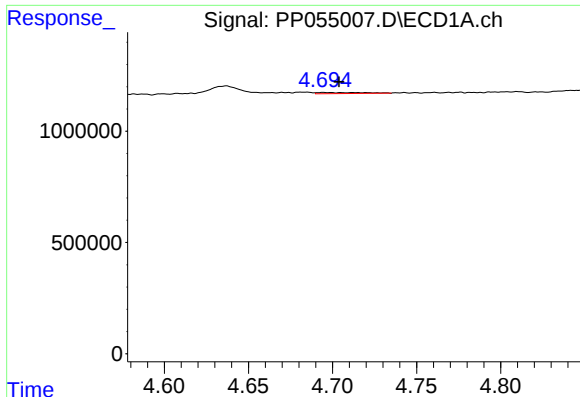
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: -0.008 min
Response: 94954
Conc: 1.76 ng/ml



#10 AR-1221-3

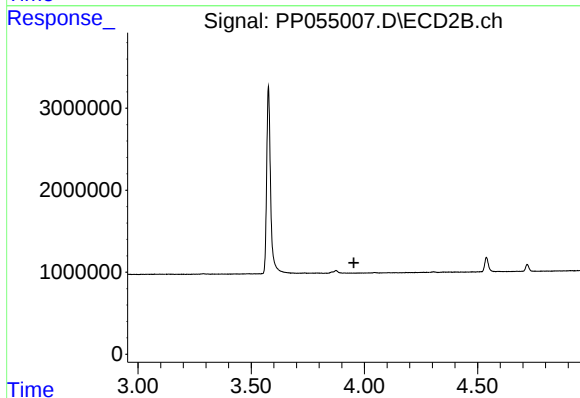
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

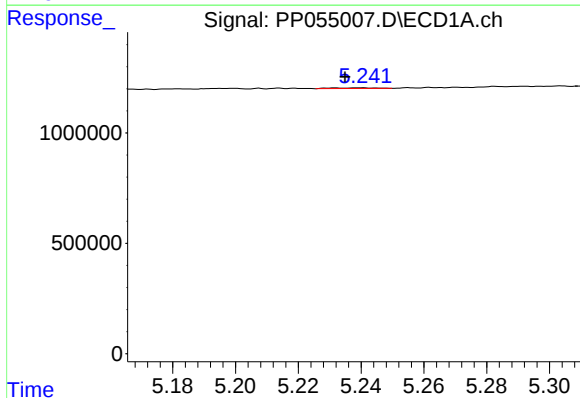
R.T.: 4.694 min
Delta R.T.: -0.009 min
Response: 94954
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



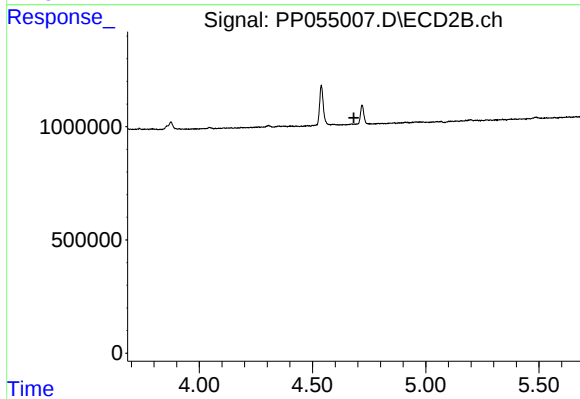
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



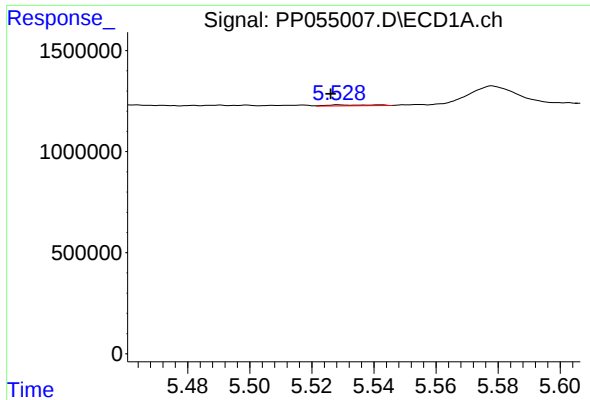
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 29124
Conc: 1.29 ng/ml



#12 AR-1232-2

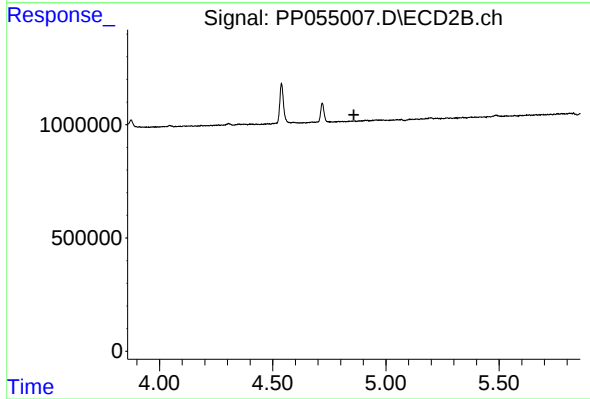
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

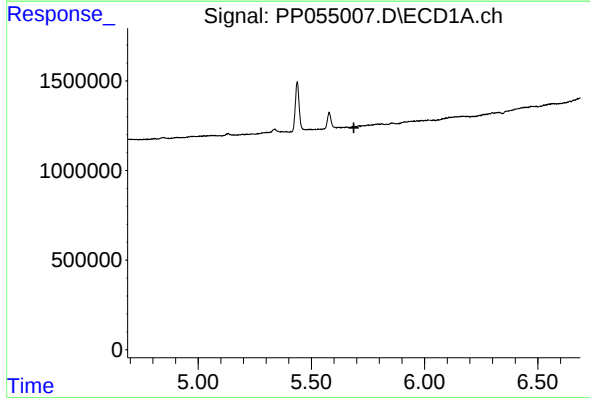
R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 47659
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



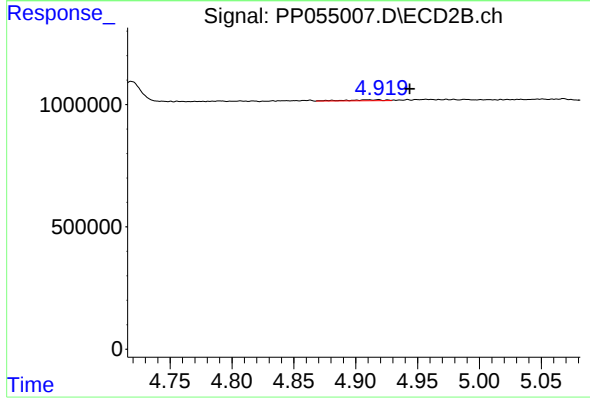
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



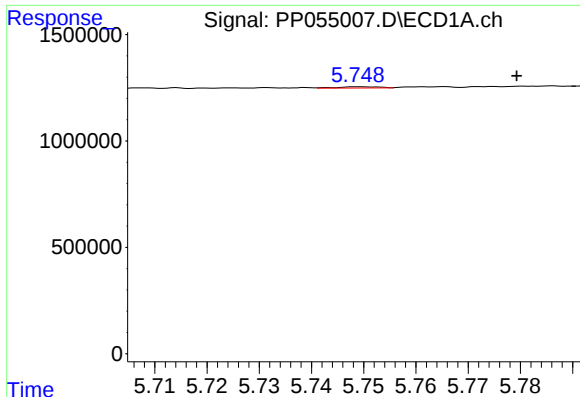
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#14 AR-1232-4

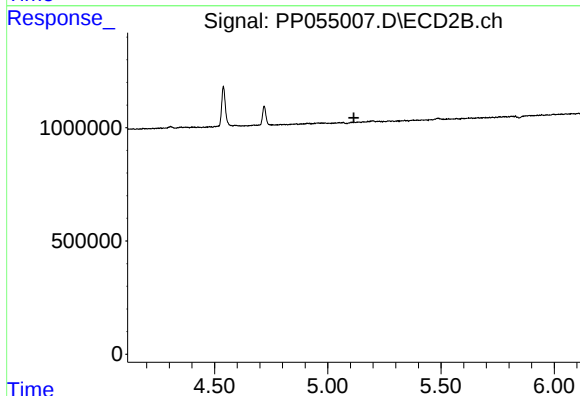
R.T.: 4.918 min
Delta R.T.: -0.025 min
Response: 84711
Conc: 5.25 ng/ml



#15 AR-1232-5

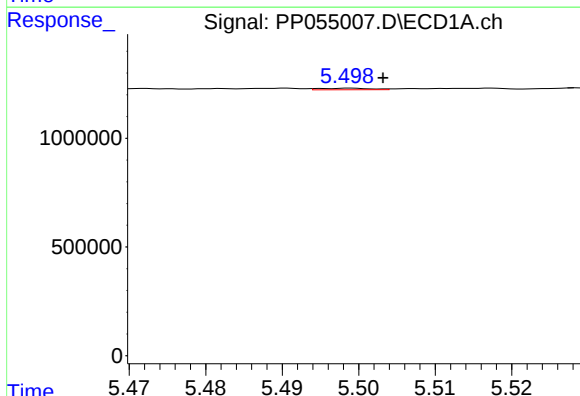
R.T.: 5.750 min
Delta R.T.: -0.030 min
Response: 32623
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



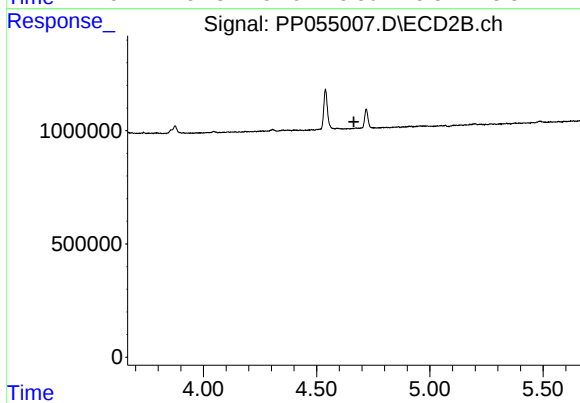
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



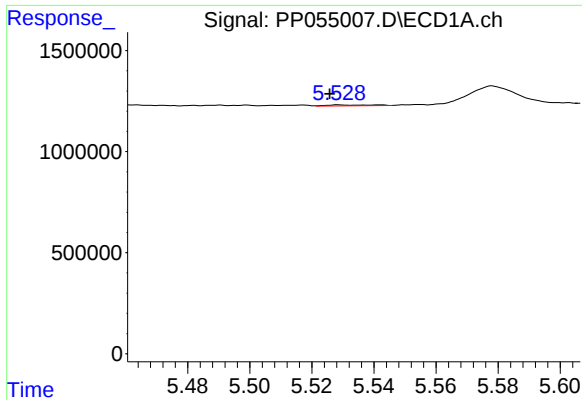
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 33916
Conc: 0.61 ng/ml



#16 AR-1242-1

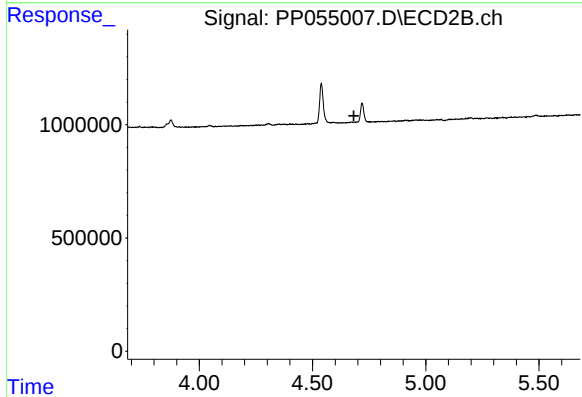
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#17 AR-1242-2

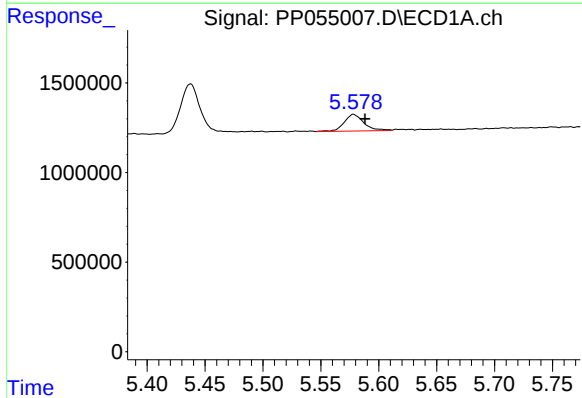
R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 47659
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



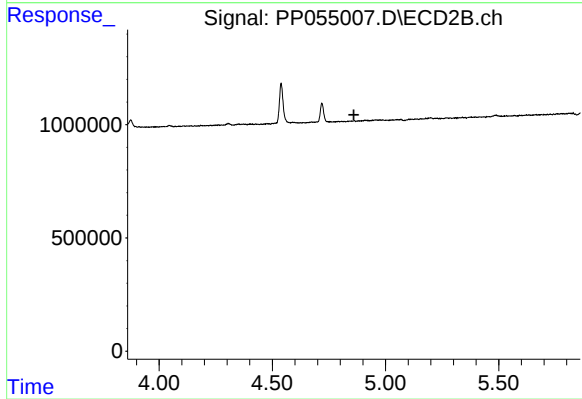
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



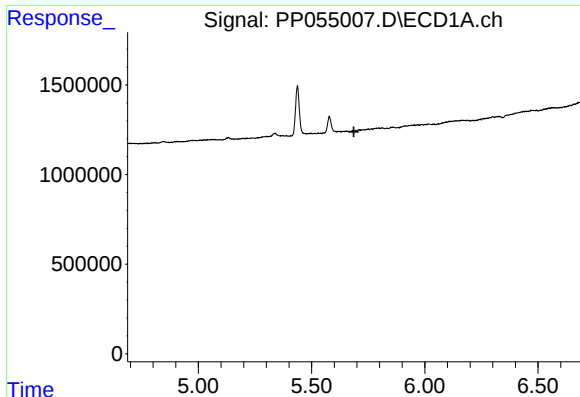
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 1107613
Conc: 22.30 ng/ml



#18 AR-1242-3

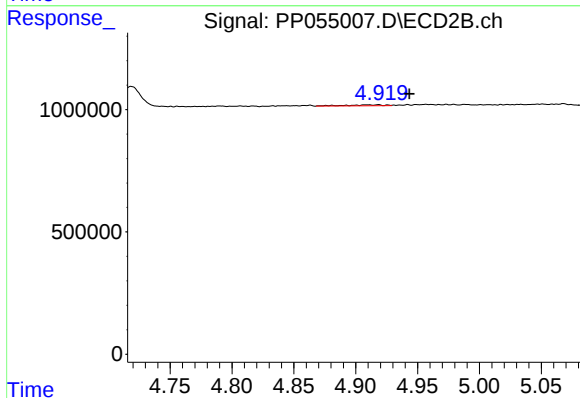
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

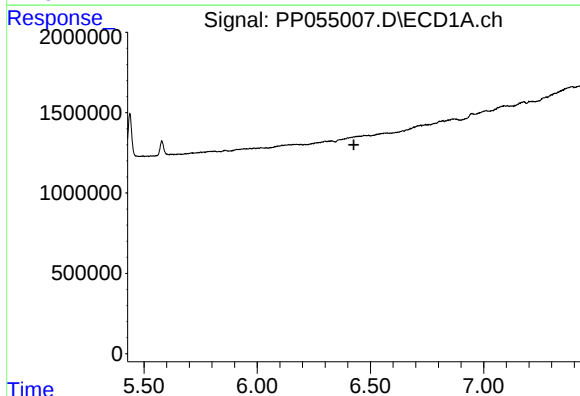
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



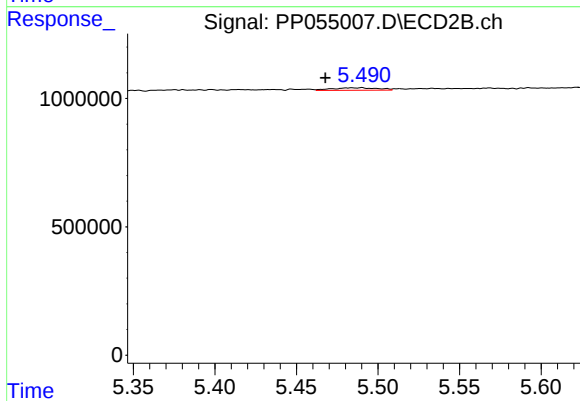
#19 AR-1242-4

R.T.: 4.918 min
Delta R.T.: -0.025 min
Response: 84711
Conc: 2.61 ng/ml



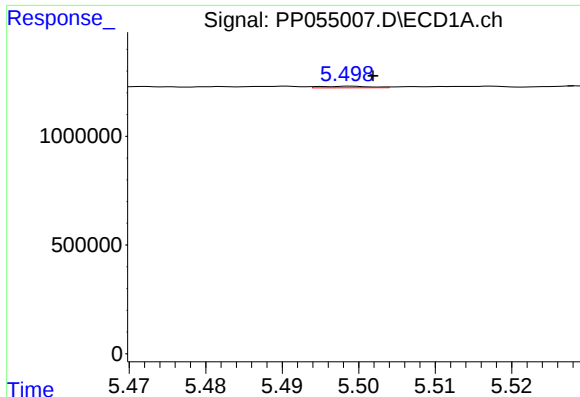
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



#20 AR-1242-5

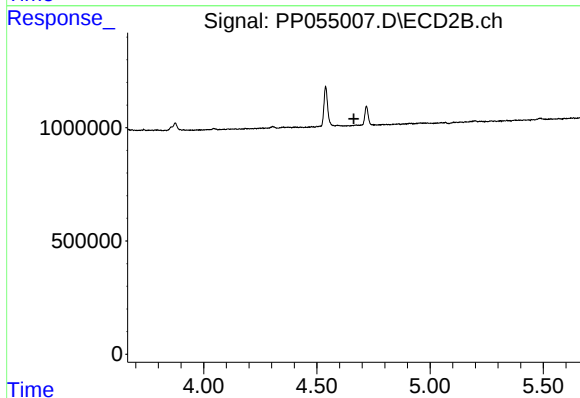
R.T.: 5.490 min
Delta R.T.: 0.022 min
Response: 188499
Conc: 5.04 ng/ml



#21 AR-1248-1

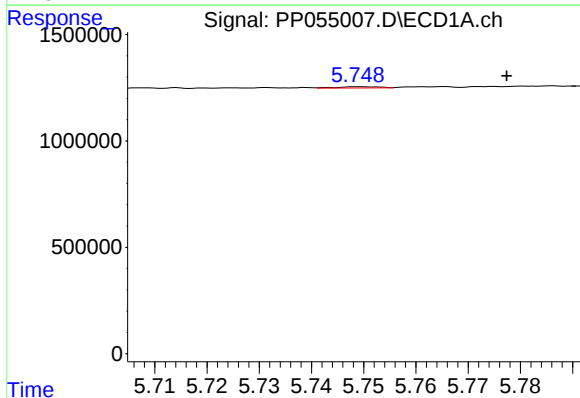
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 33916
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



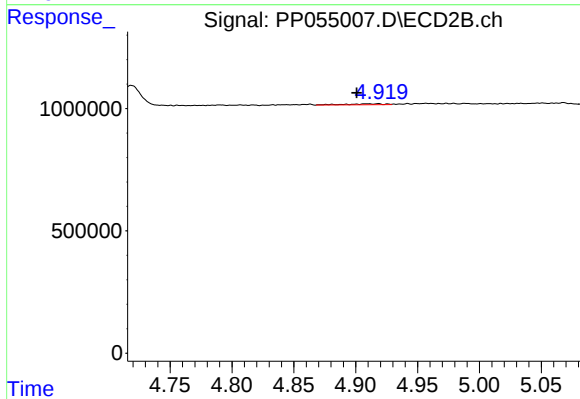
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



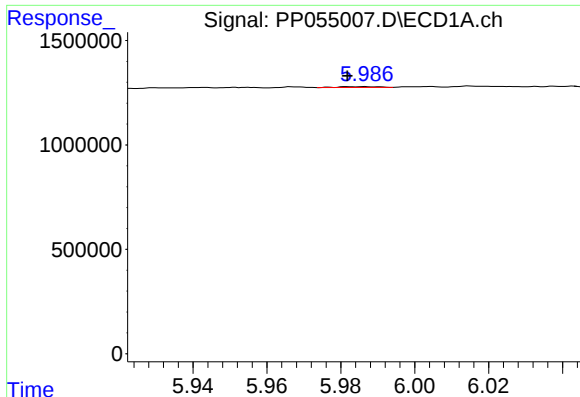
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.028 min
Response: 32623
Conc: 0.51 ng/ml



#22 AR-1248-2

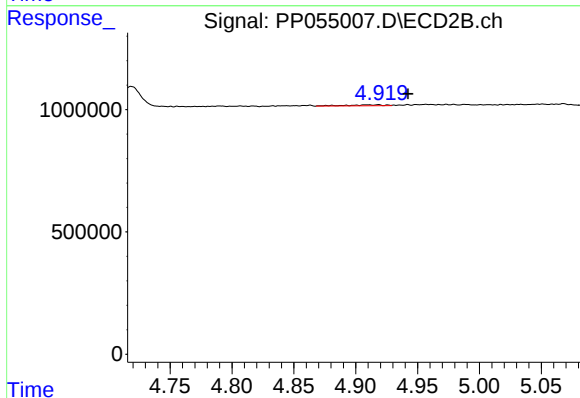
R.T.: 4.918 min
Delta R.T.: 0.018 min
Response: 84711
Conc: 1.85 ng/ml



#23 AR-1248-3

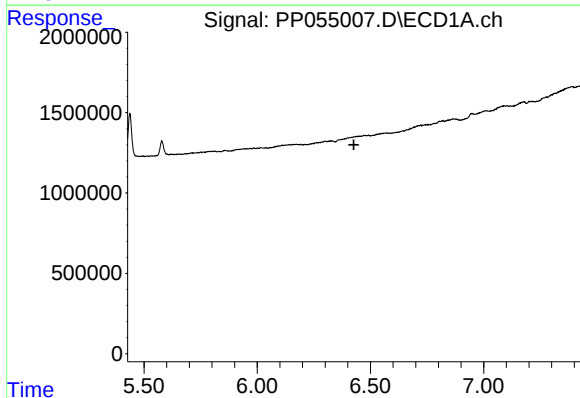
R.T.: 5.986 min
Delta R.T.: 0.005 min
Response: 29677
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



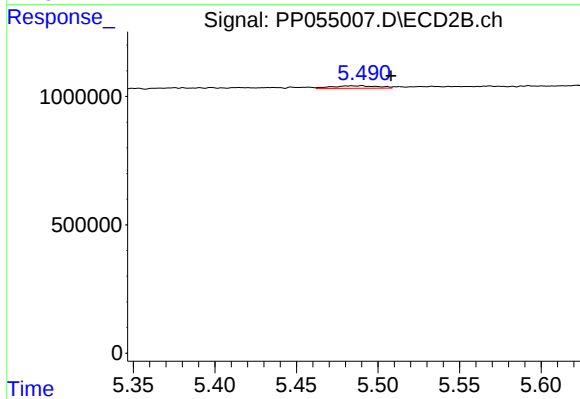
#23 AR-1248-3

R.T.: 4.918 min
Delta R.T.: -0.024 min
Response: 84711
Conc: 1.78 ng/ml



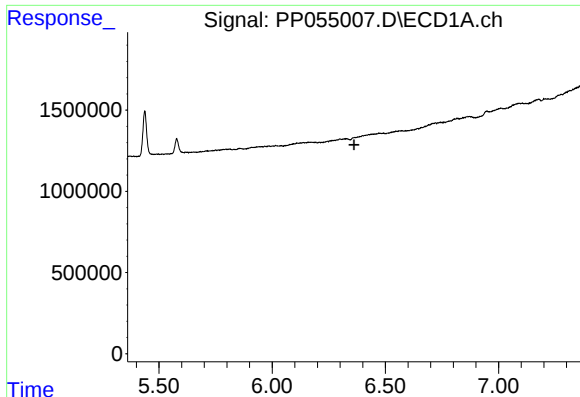
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#25 AR-1248-5

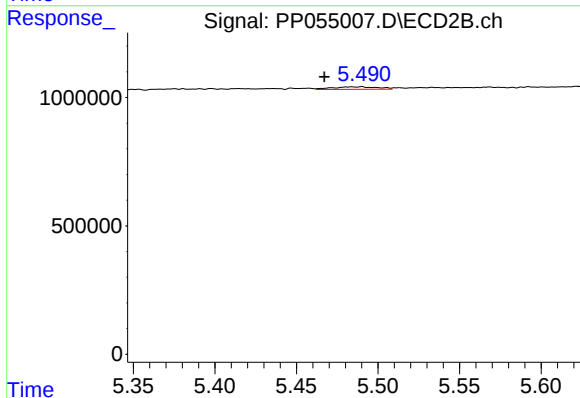
R.T.: 5.490 min
Delta R.T.: -0.018 min
Response: 188499
Conc: 3.83 ng/ml



#26 AR-1254-1

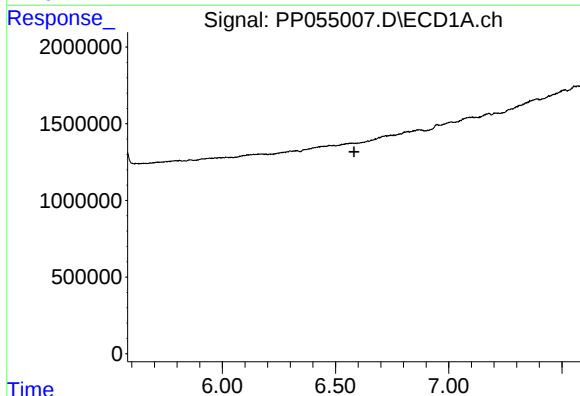
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



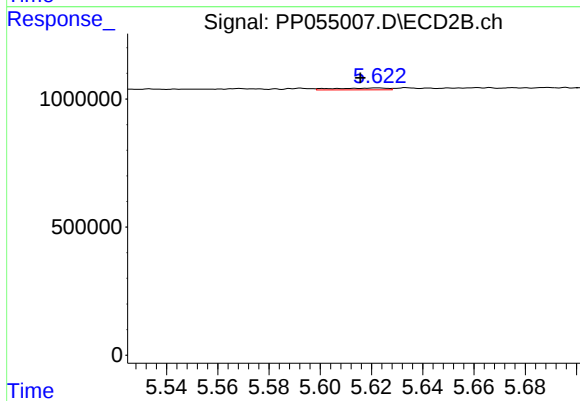
#26 AR-1254-1

R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 188499
Conc: 2.33 ng/ml



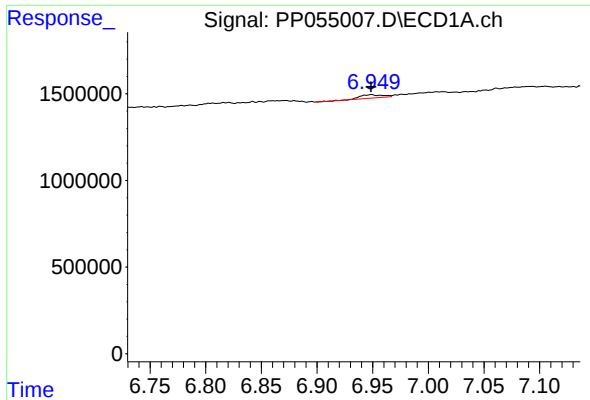
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.



#27 AR-1254-2

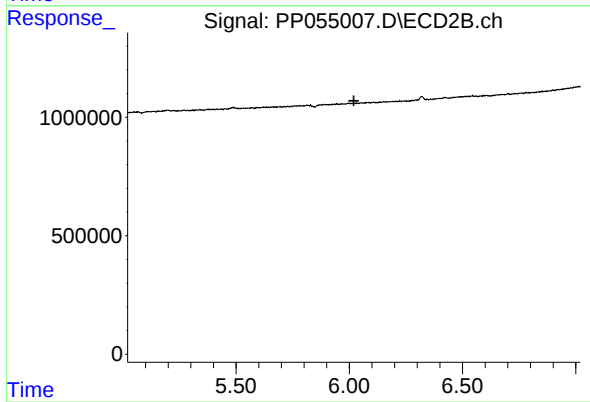
R.T.: 5.622 min
Delta R.T.: 0.007 min
Response: 104524
Conc: 1.46 ng/ml



#28 AR-1254-3

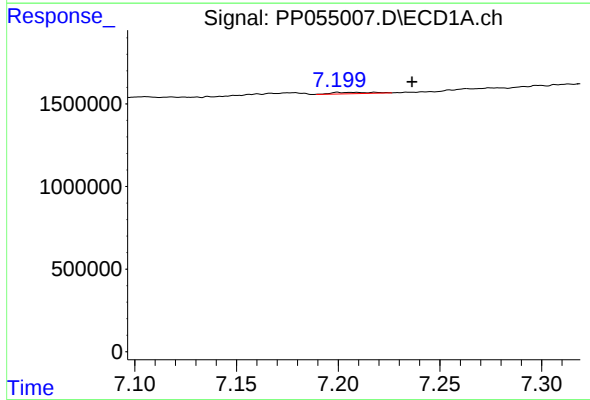
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 265648
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



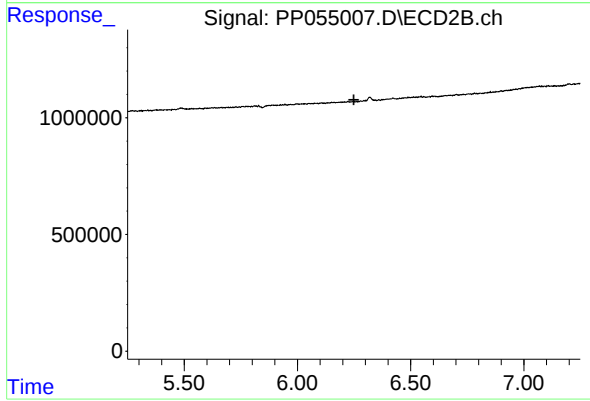
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



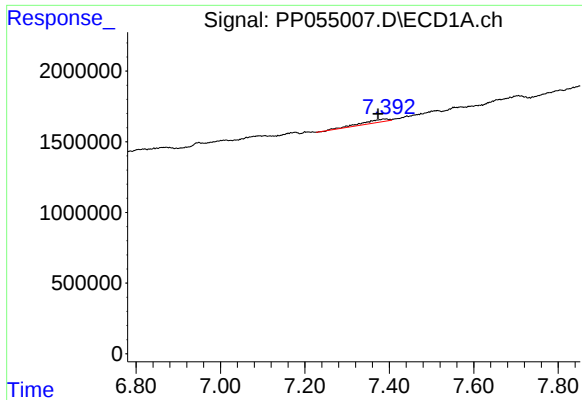
#29 AR-1254-4

R.T.: 7.219 min
Delta R.T.: -0.018 min
Response: 106240
Conc: 1.21 ng/ml



#29 AR-1254-4

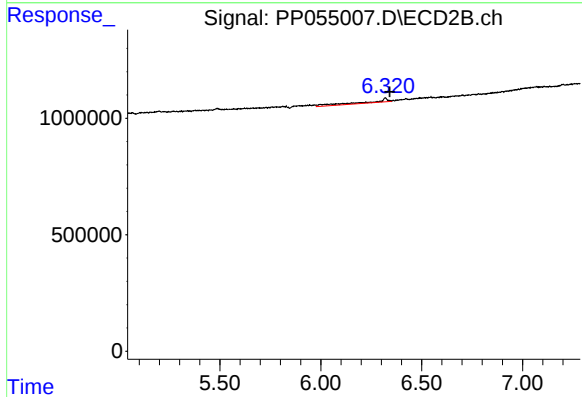
R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#32 AR-1260-2

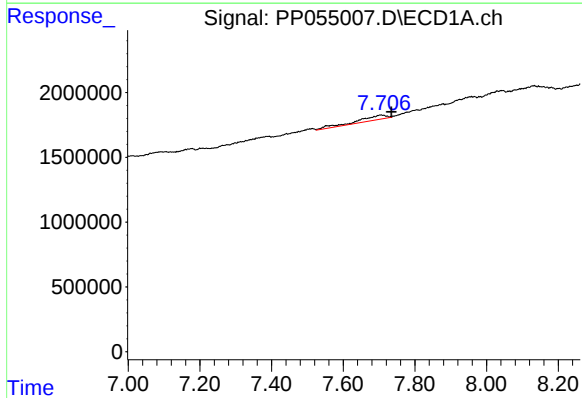
R.T.: 7.390 min
Delta R.T.: 0.016 min
Response: 961111
Conc: 8.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



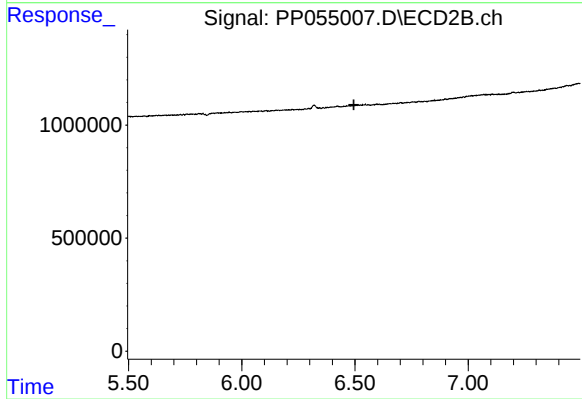
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.022 min
Response: 1000228
Conc: 11.13 ng/ml



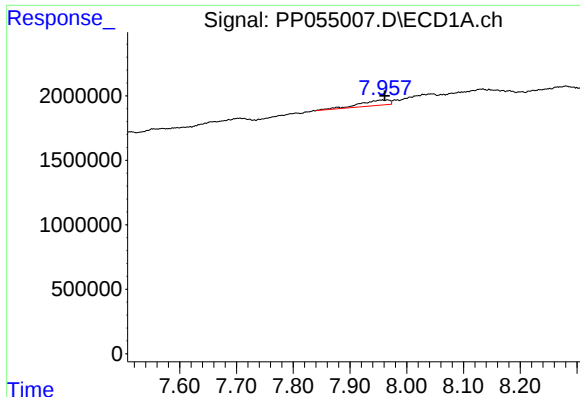
#33 AR-1260-3

R.T.: 7.705 min
Delta R.T.: -0.030 min
Response: 2058299
Conc: 25.56 ng/ml



#33 AR-1260-3

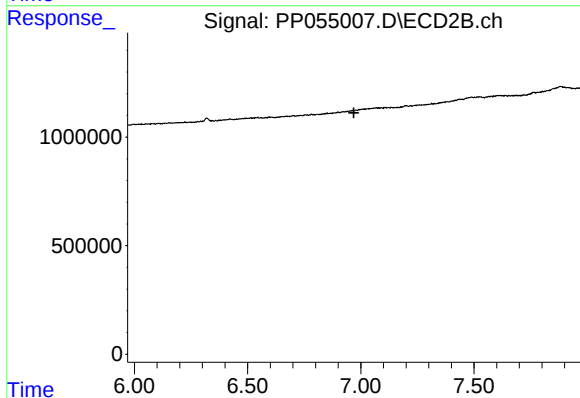
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

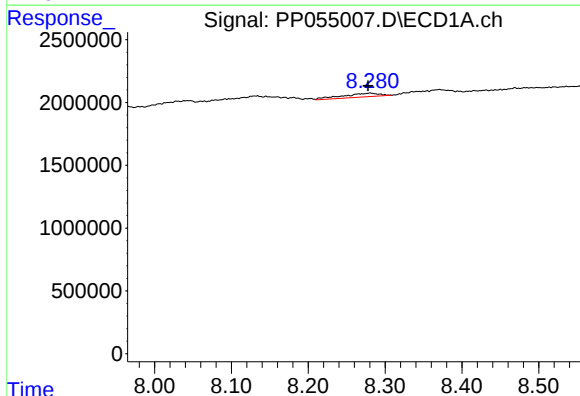
R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 1546298
Conc: 15.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



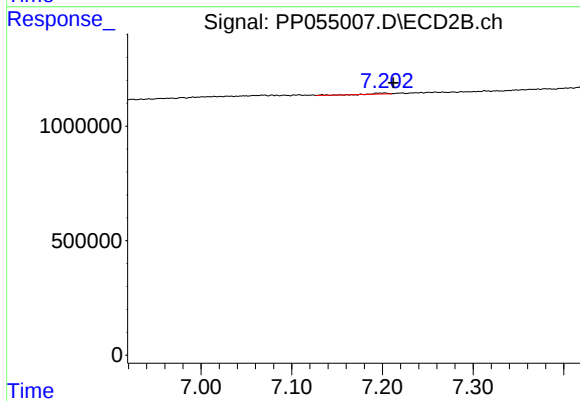
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



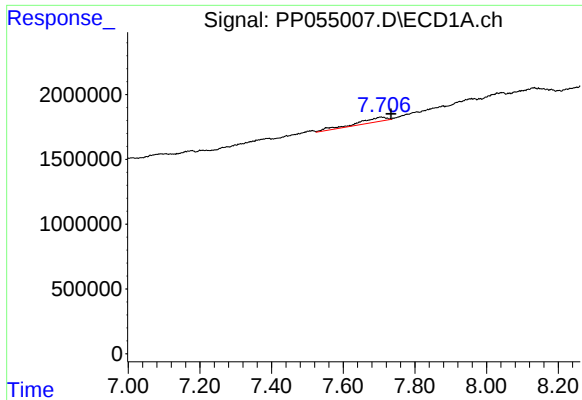
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 993551
Conc: 5.59 ng/ml



#35 AR-1260-5

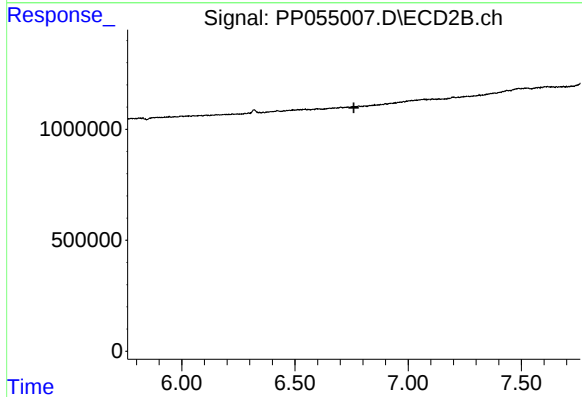
R.T.: 7.201 min
Delta R.T.: -0.011 min
Response: 39201
Conc: 0.25 ng/ml



#36 AR-1262-1

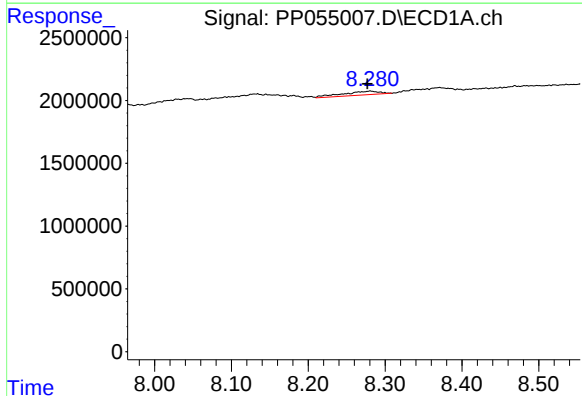
R.T.: 7.705 min
Delta R.T.: -0.029 min
Response: 2058299
Conc: 17.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



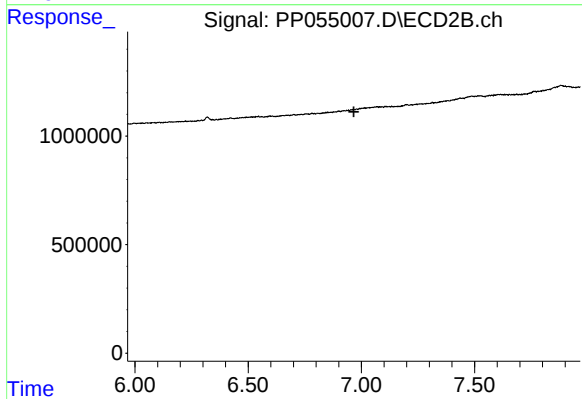
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



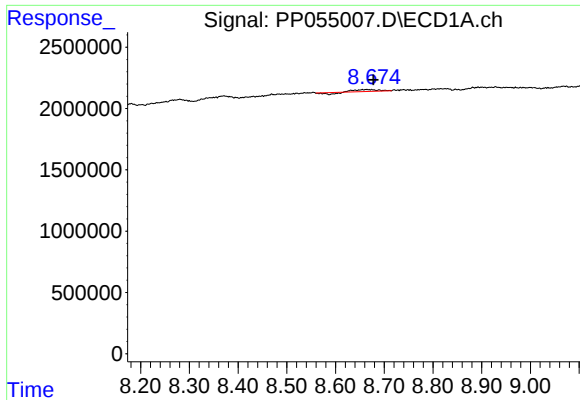
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: 0.004 min
Response: 993551
Conc: 4.93 ng/ml



#37 AR-1262-2

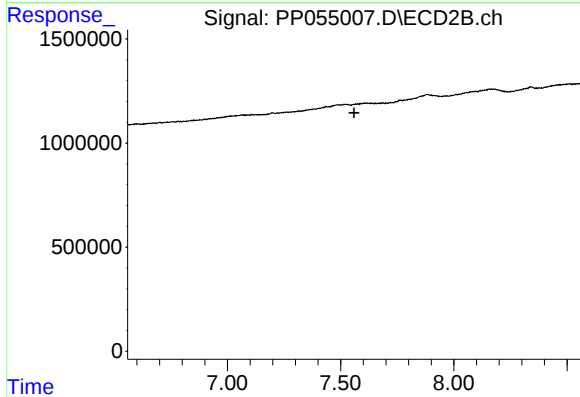
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#39 AR-1262-4

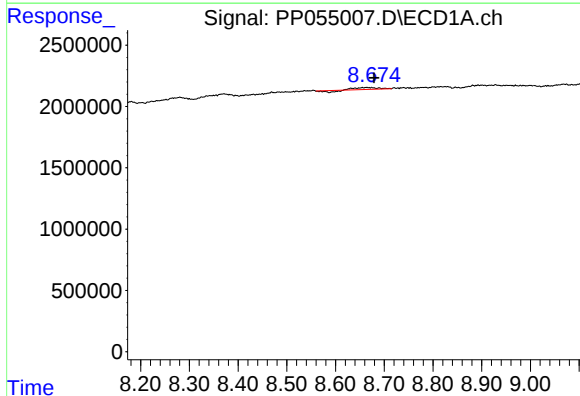
R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 330814
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



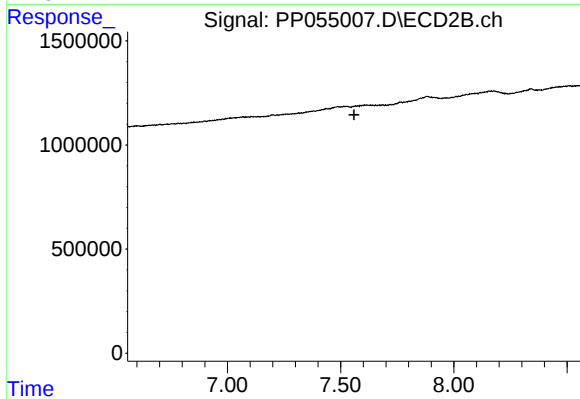
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



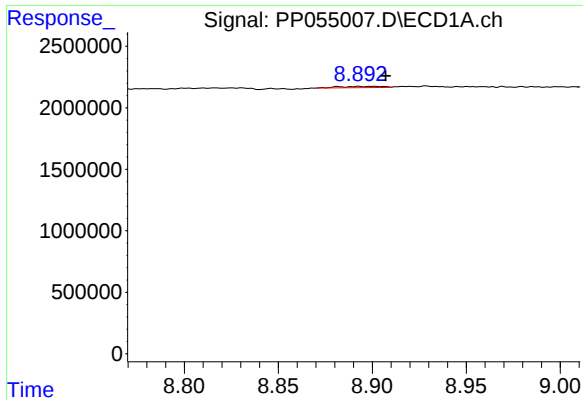
#42 AR-1268-2

R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 330814
Conc: 1.46 ng/ml



#42 AR-1268-2

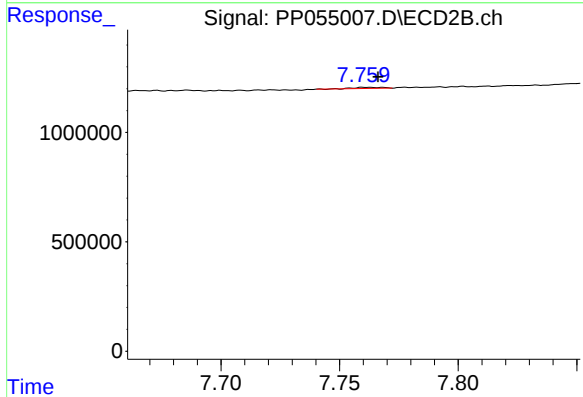
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#43 AR-1268-3

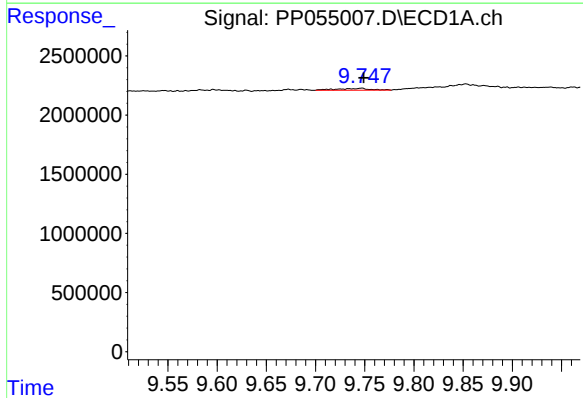
R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 172338
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



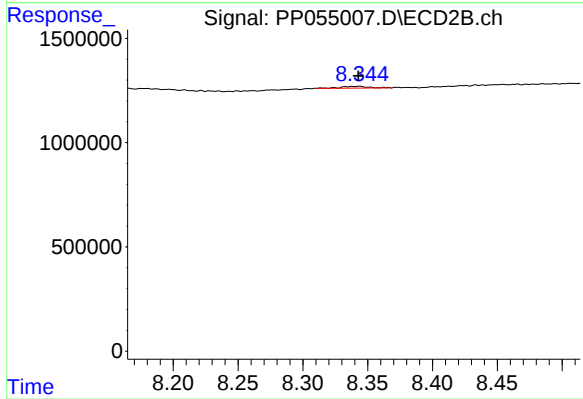
#43 AR-1268-3

R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 41917
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.003 min
Response: 360991
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 122003
Conc: 0.23 ng/ml