

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
 Data File : PP055054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 11:57
 Operator : YP\AJ
 Sample : PB150511BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 16:42:48 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...	4.329	3.575	32051364	26862784	18.434	17.894
2)	SA Decachlor...	10.083	8.588	37895657	28612416	21.884	21.186
Target Compounds							
3)	L1 AR-1016-1	5.503	4.680f	24248	97030	0.361	1.960 #
4)	L1 AR-1016-2	5.534	4.680	37112	97030	0.387	1.402 #
5)	L1 AR-1016-3	5.583	0.000	76249	0	1.275	N.D. #
6)	L1 AR-1016-4	5.687	0.000	16350	0	0.341	N.D. #
7)	L1 AR-1016-5	6.000f	0.000	42837	0	0.845	N.D. #
8)	L2 AR-1221-1	4.538	0.000	27350	0	1.163	N.D. #
9)	L2 AR-1221-2	4.635	3.873	441568	407841	24.853	27.515
10)	L2 AR-1221-3	4.705	0.000	51522	0	0.957	N.D. #
11)	L3 AR-1232-1	4.705	0.000	51522	0	1.161	N.D. #
12)	L3 AR-1232-2	5.223	4.680	19217	97030	0.850	3.038 #
13)	L3 AR-1232-3	5.534	0.000	37112	0	0.845	N.D. #
14)	L3 AR-1232-4	5.687	0.000	16350	0	0.739	N.D. #
15)	L3 AR-1232-5	5.768	0.000	55202	0	3.153	N.D. #
16)	L4 AR-1242-1	5.503	4.680f	24248	97030	0.433	2.369 #
17)	L4 AR-1242-2	5.534	4.680	37112	97030	0.465	1.699 #
18)	L4 AR-1242-3	5.583	0.000	76249	0	1.535	N.D. #
19)	L4 AR-1242-4	5.687	0.000	16350	0	0.408	N.D. #
20)	L4 AR-1242-5	6.413	5.489f	328193	86703	7.381	2.320 #
21)	L5 AR-1248-1	5.503	4.680f	24248	97030	0.581	3.130 #
22)	L5 AR-1248-2	5.768	0.000	55202	0	0.868	N.D. #
23)	L5 AR-1248-3	6.000f	0.000	42837	0	0.619	N.D. #
24)	L5 AR-1248-4	6.413f	0.000	328193	0	4.328	N.D. #
25)	L5 AR-1248-5	6.413	5.489f	328193	86703	4.447	1.763 #
26)	L6 AR-1254-1	0.000	5.489f	0	86703	N.D.	1.074 #
27)	L6 AR-1254-2	6.578	5.623	75269	82056	0.622	1.147 #
28)	L6 AR-1254-3	6.955	6.011	282621	94821	2.307	0.851 #
29)	L6 AR-1254-4	7.217f	6.264	90514	124213	1.027	2.019 #
30)	L6 AR-1254-5	7.652	0.000	345647	0	3.417	N.D. #
31)	L7 AR-1260-1	7.129	6.158	48644	50528	0.510	0.652 #
32)	L7 AR-1260-2	7.392f	6.318f	768109	177207	6.825	1.971 #
34)	L7 AR-1260-4	7.955	0.000	962683	0	9.917	N.D. #
35)	L7 AR-1260-5	8.278	0.000	614435	0	3.455	N.D. #
37)	L8 AR-1262-2	8.278	0.000	614435	0	3.051	N.D. #
38)	L8 AR-1262-3	8.584	0.000	10535	0	0.076	N.D. #
39)	L8 AR-1262-4	8.666	7.551	361942	253848	4.708	1.941 #
41)	L9 AR-1268-1	8.584	0.000	10535	0	0.043	N.D. #
42)	L9 AR-1268-2	8.666	7.551	361942	253848	1.594	1.301
43)	L9 AR-1268-3	8.919	7.770	110301	41040	0.552	0.239 #
45)	L9 AR-1268-5	9.750	8.335	126194	132636	0.198	0.252 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
Data File : PP055054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 11:57
Operator : YP\AJ
Sample : PB150511BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 16:42:48 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

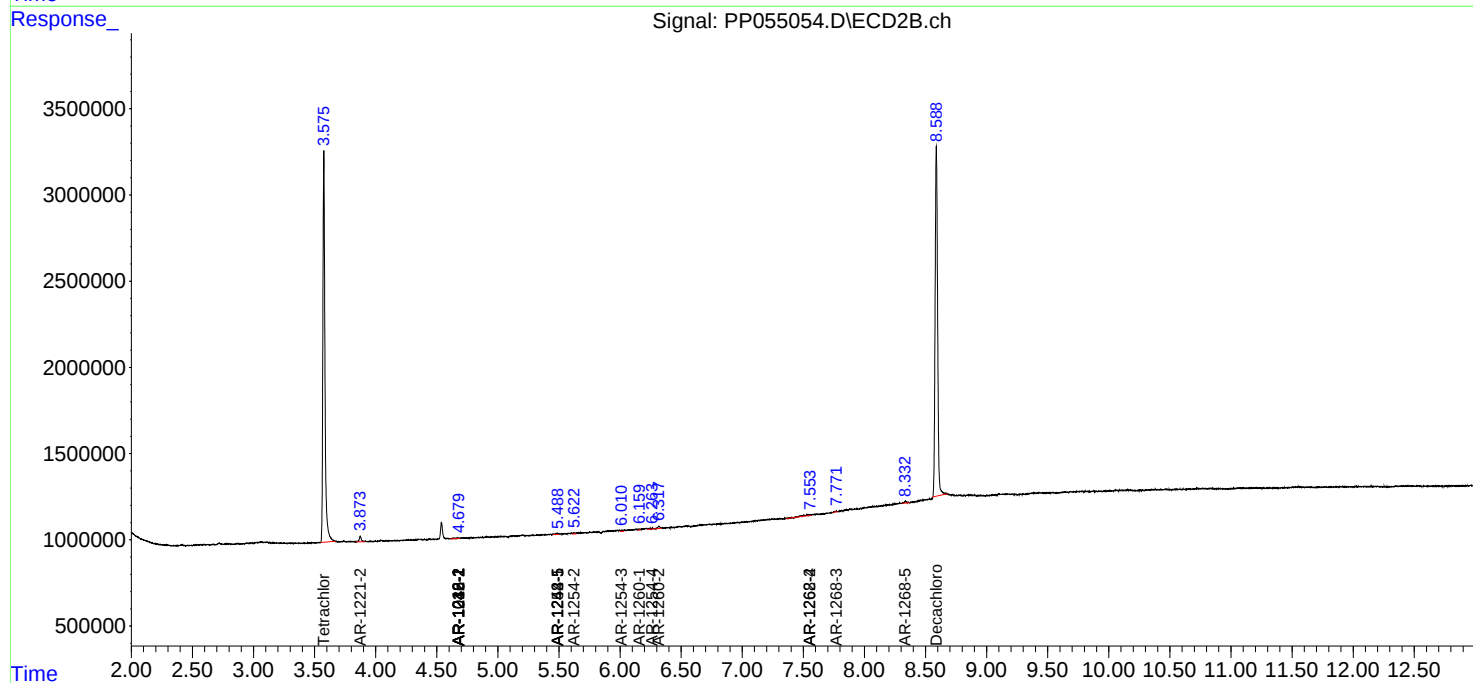
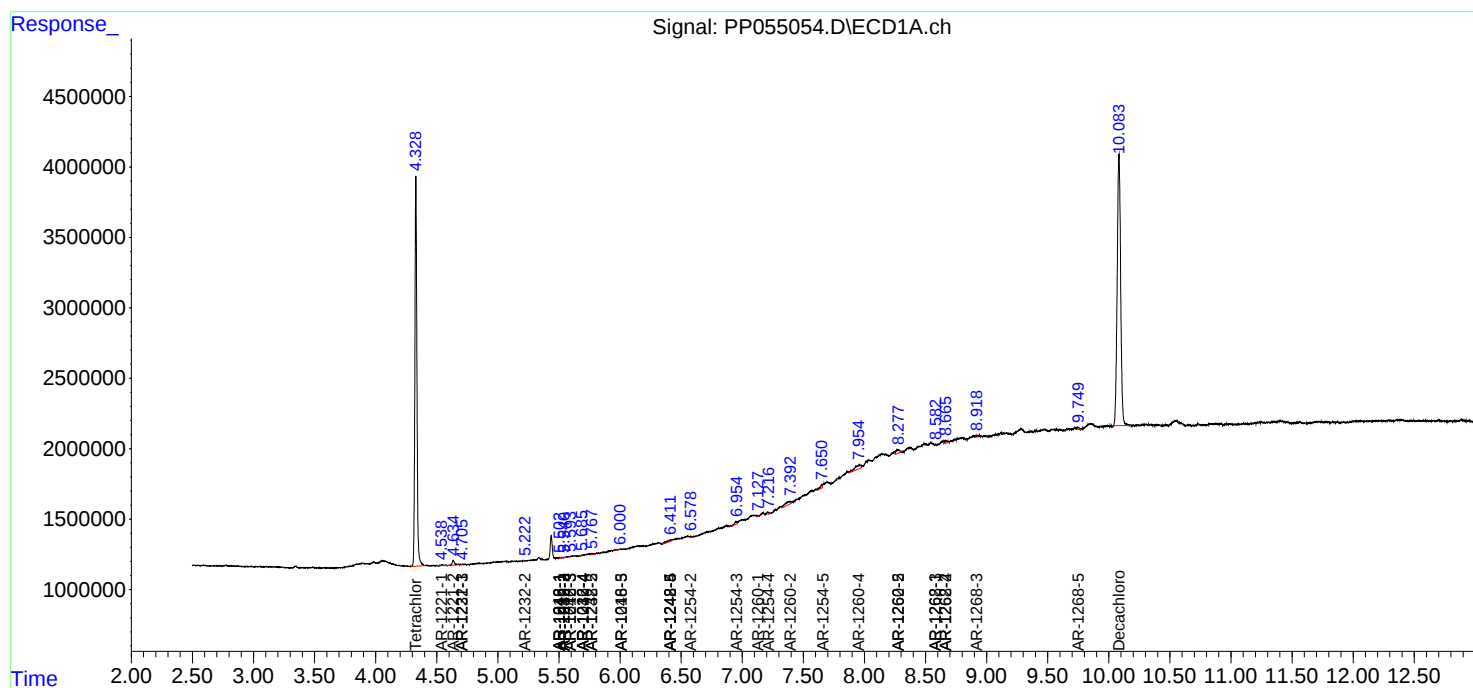
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

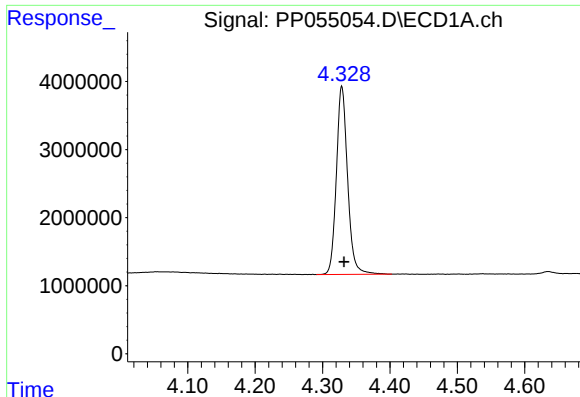
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
Data File : PP055054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 11:57
Operator : YP\AJ
Sample : PB150511BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 16:42:48 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

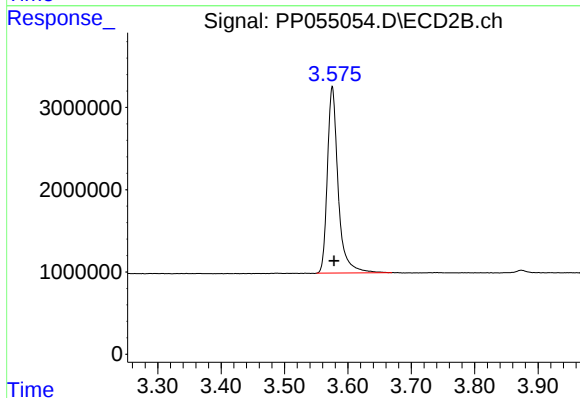




#1 Tetrachloro-m-xylene

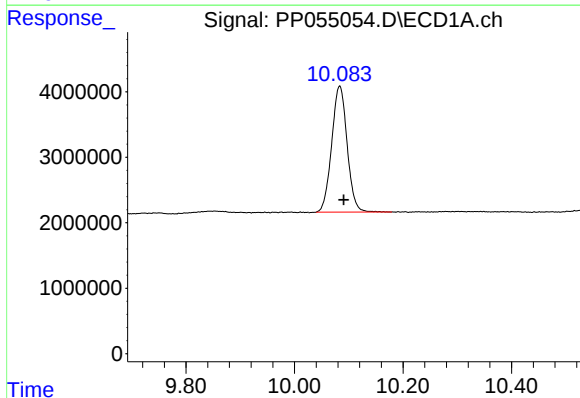
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 32051364
Conc: 18.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



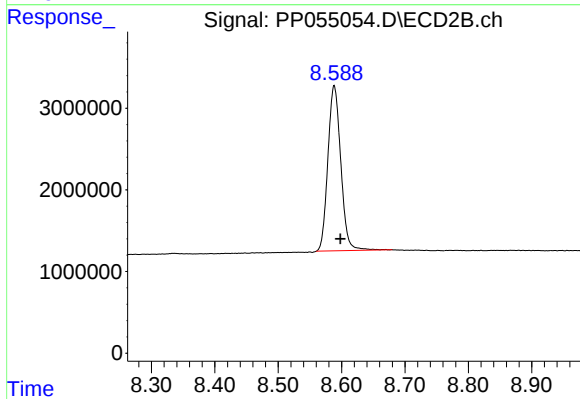
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 26862784
Conc: 17.89 ng/ml



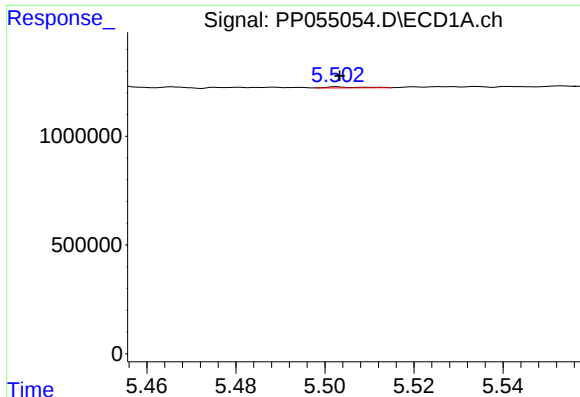
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 37895657
Conc: 21.88 ng/ml



#2 Decachlorobiphenyl

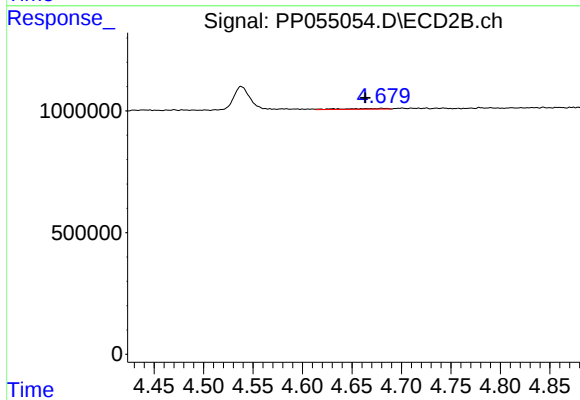
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 28612416
Conc: 21.19 ng/ml



#3 AR-1016-1

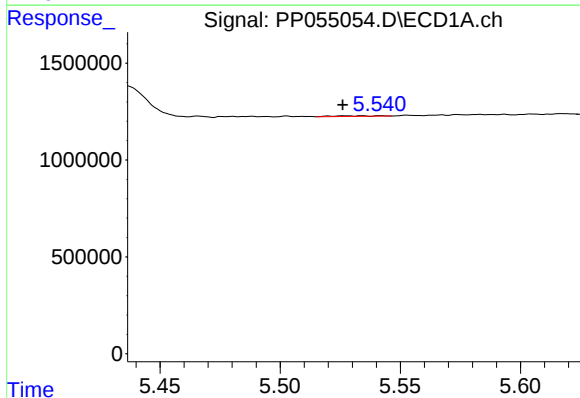
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 24248
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



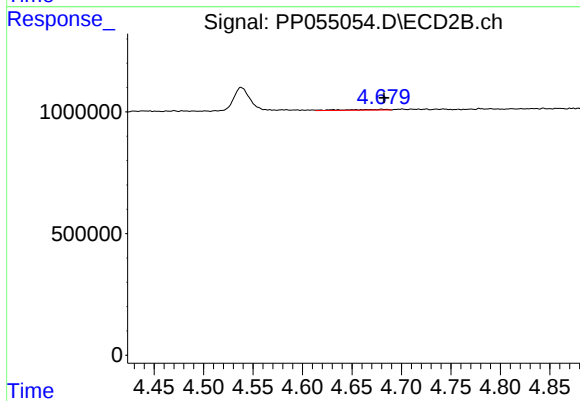
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.016 min
Response: 97030
Conc: 1.96 ng/ml



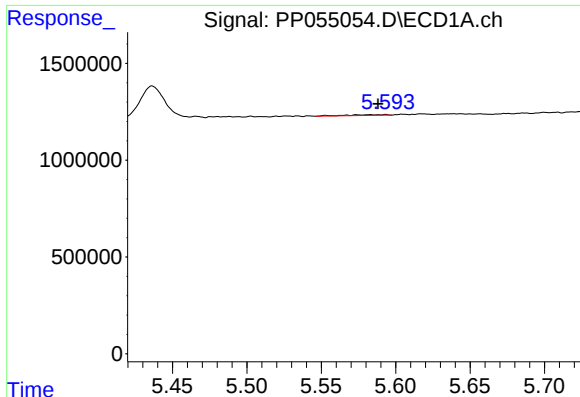
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.008 min
Response: 37112
Conc: 0.39 ng/ml



#4 AR-1016-2

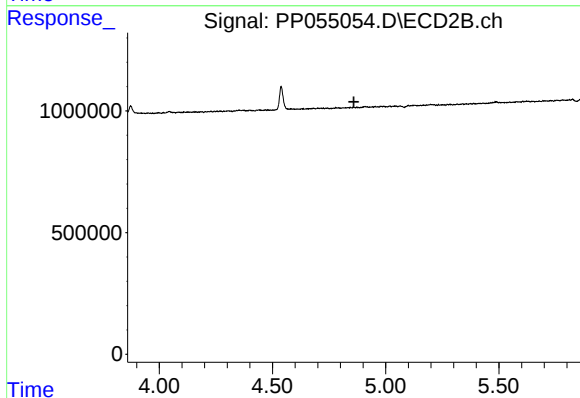
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 97030
Conc: 1.40 ng/ml



#5 AR-1016-3

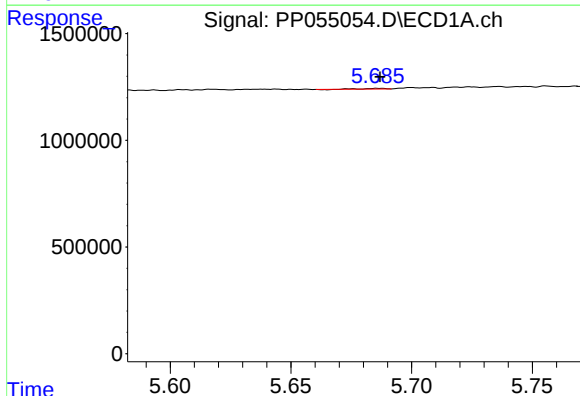
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 76249
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



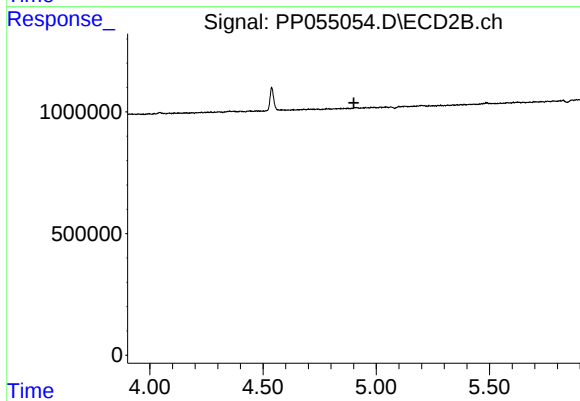
#5 AR-1016-3

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



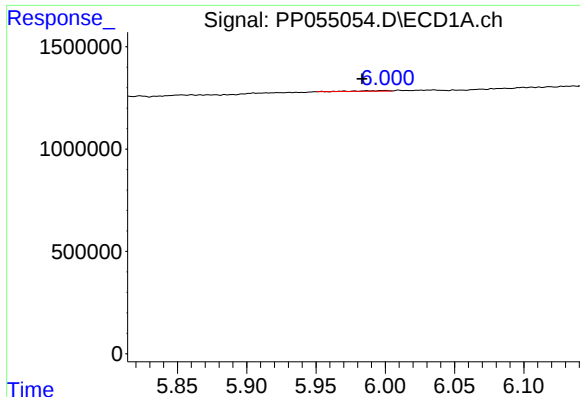
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 16350
Conc: 0.34 ng/ml



#6 AR-1016-4

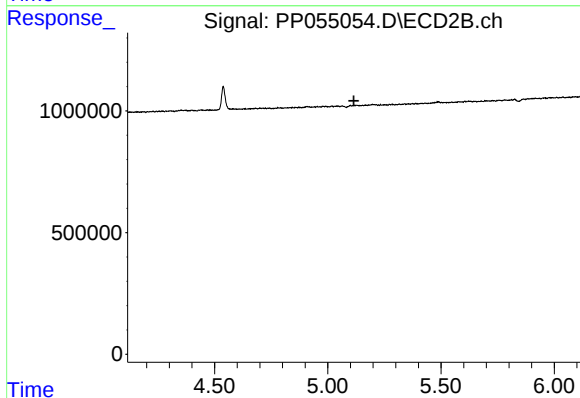
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

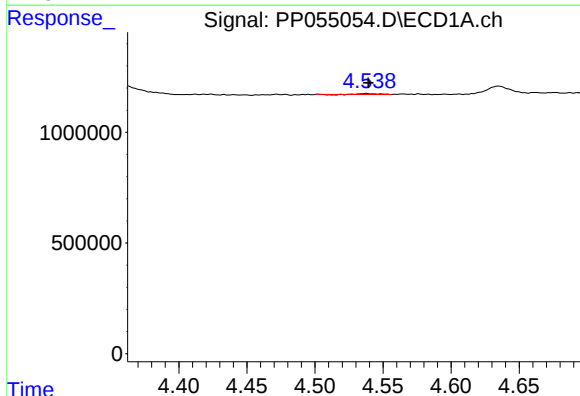
R.T.: 6.000 min
Delta R.T.: 0.016 min
Response: 42837
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



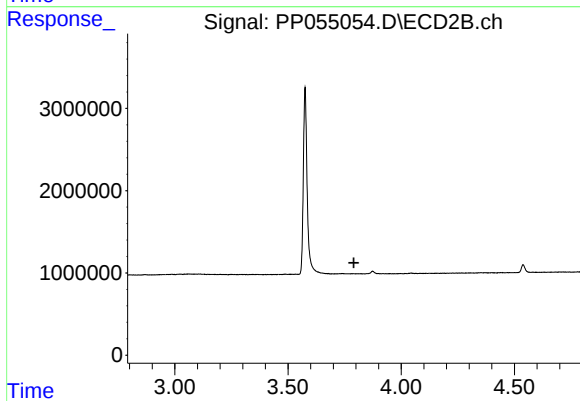
#7 AR-1016-5

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



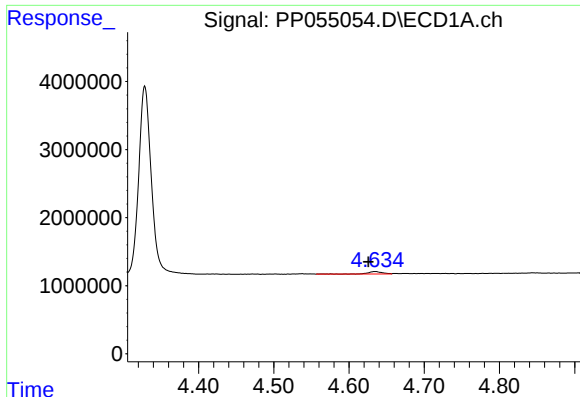
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 27350
Conc: 1.16 ng/ml



#8 AR-1221-1

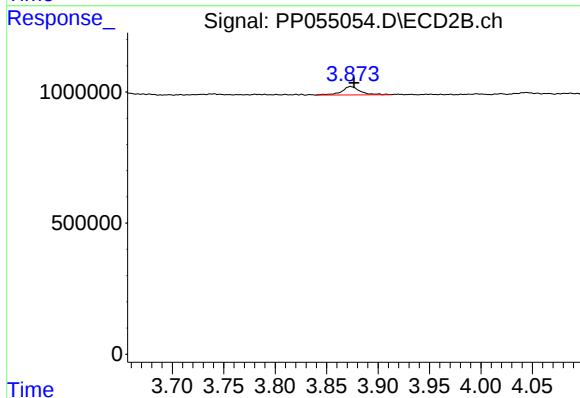
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

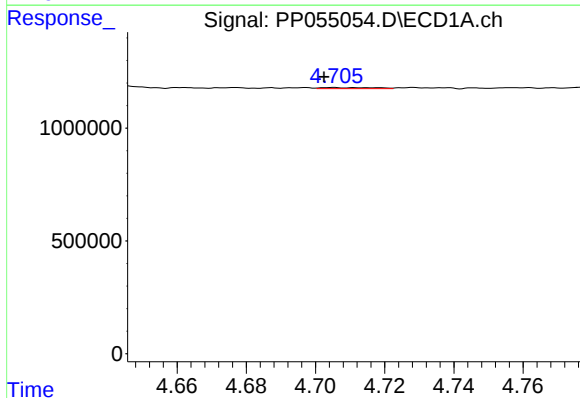
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 441568
Conc: 24.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



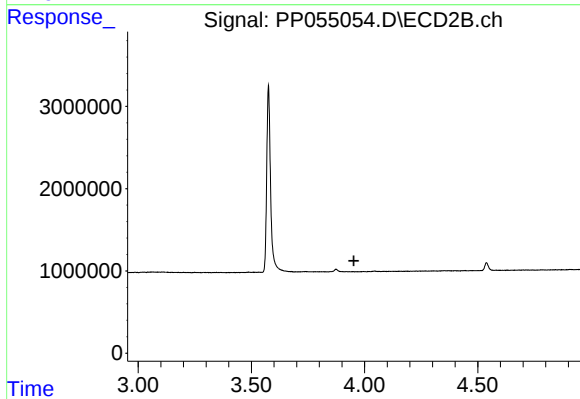
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 407841
Conc: 27.52 ng/ml



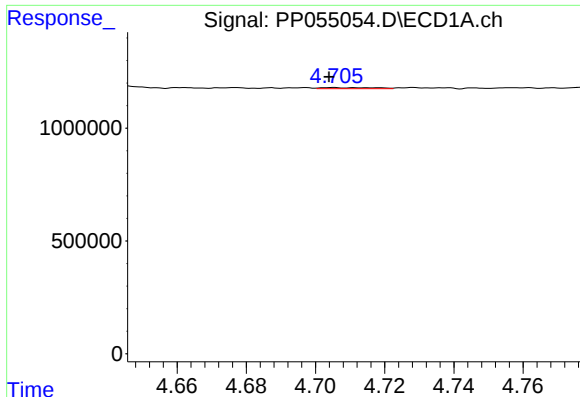
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 51522
Conc: 0.96 ng/ml



#10 AR-1221-3

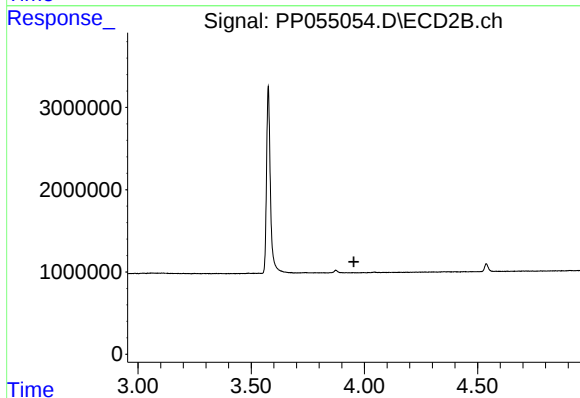
R.T.: 0.000 min
Exp R.T.: 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

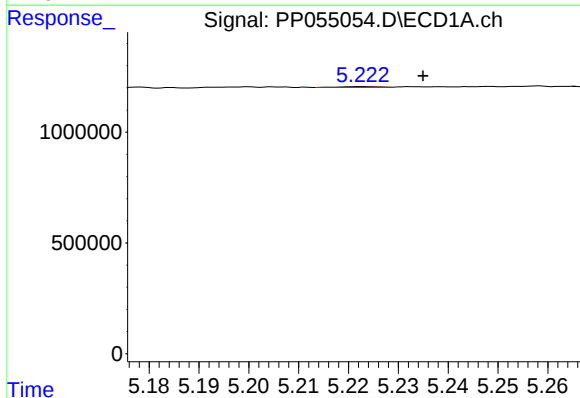
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 51522
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



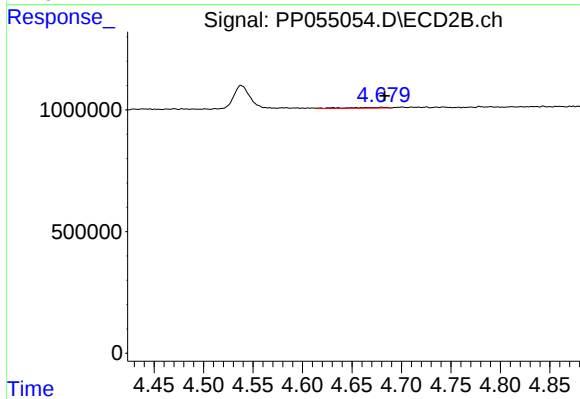
#11 AR-1232-1

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



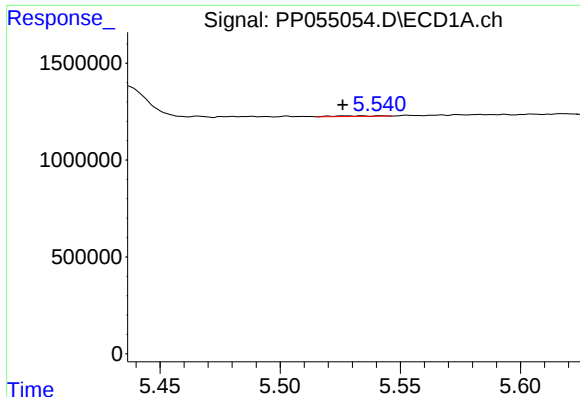
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.012 min
Response: 19217
Conc: 0.85 ng/ml



#12 AR-1232-2

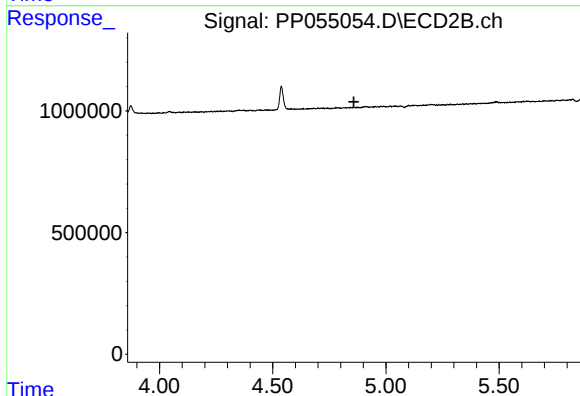
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 97030
Conc: 3.04 ng/ml



#13 AR-1232-3

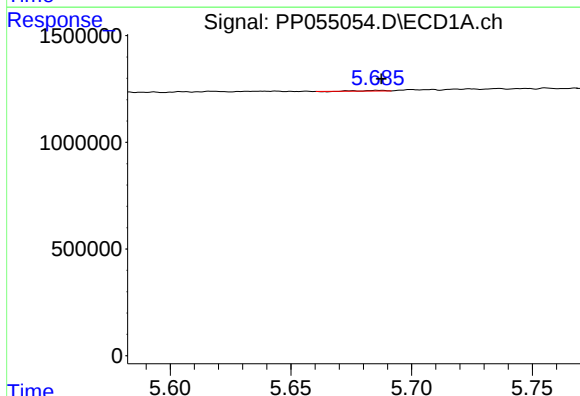
R.T.: 5.534 min
Delta R.T.: 0.008 min
Response: 37112
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



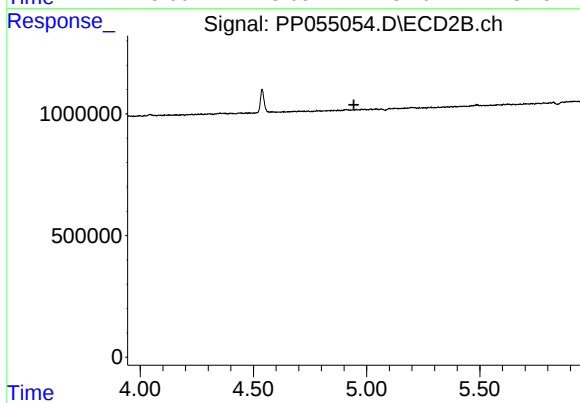
#13 AR-1232-3

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



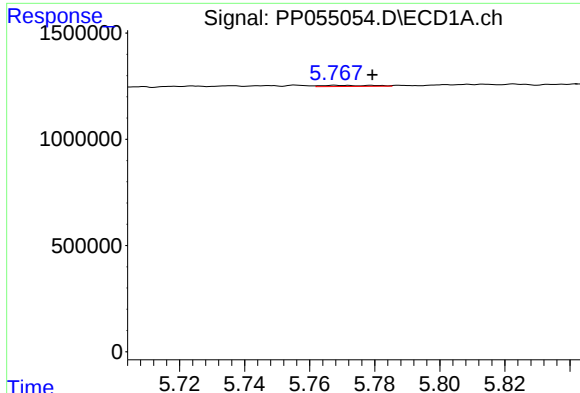
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 16350
Conc: 0.74 ng/ml



#14 AR-1232-4

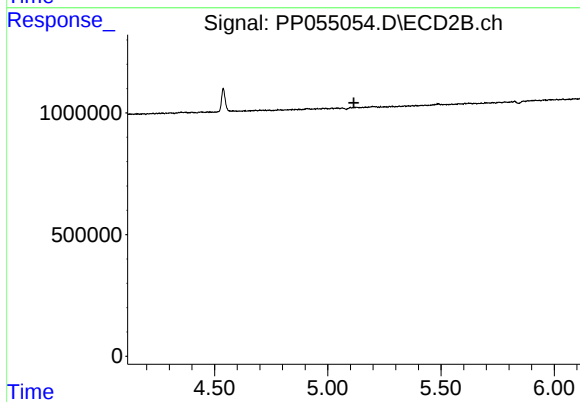
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

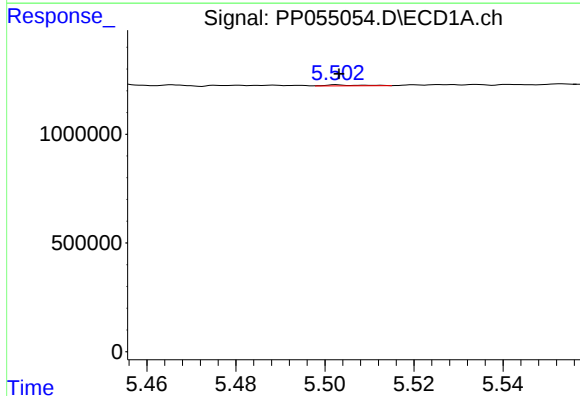
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 55202
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



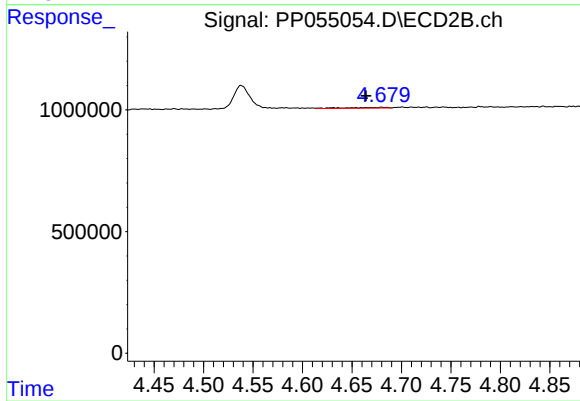
#15 AR-1232-5

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



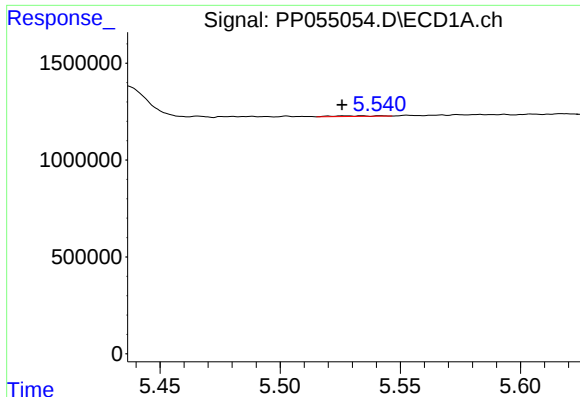
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 24248
Conc: 0.43 ng/ml



#16 AR-1242-1

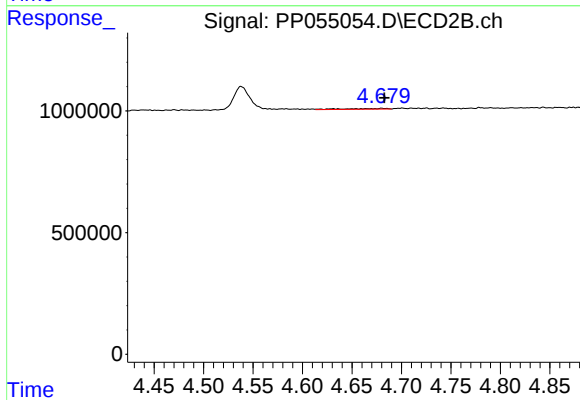
R.T.: 4.680 min
Delta R.T.: 0.016 min
Response: 97030
Conc: 2.37 ng/ml



#17 AR-1242-2

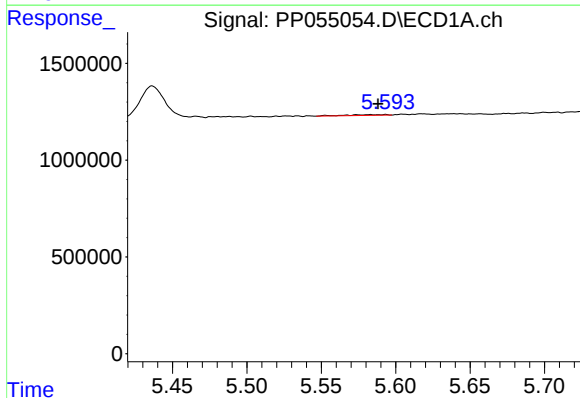
R.T.: 5.534 min
Delta R.T.: 0.008 min
Response: 37112
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



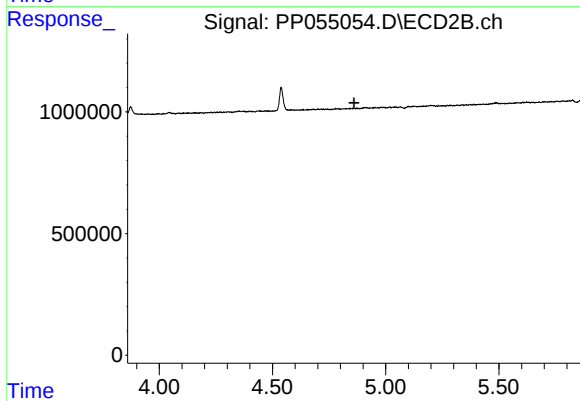
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 97030
Conc: 1.70 ng/ml



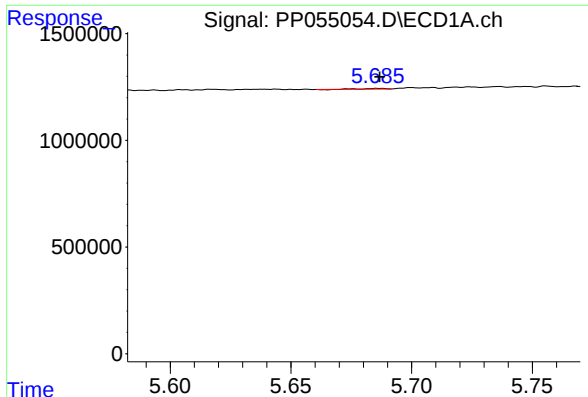
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 76249
Conc: 1.54 ng/ml



#18 AR-1242-3

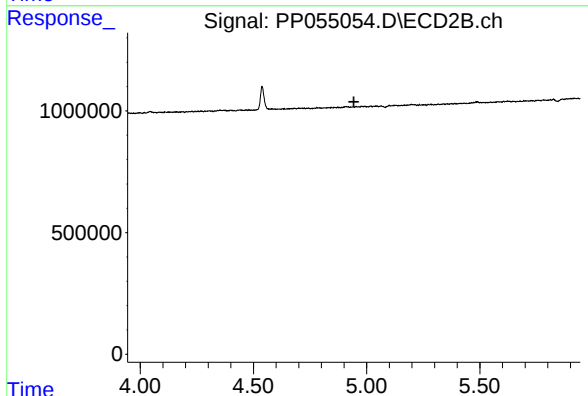
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

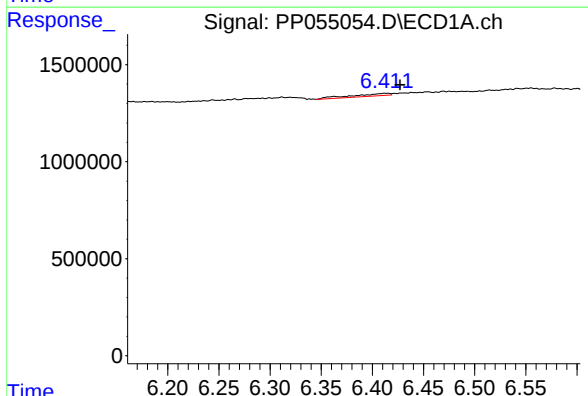
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 16350
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



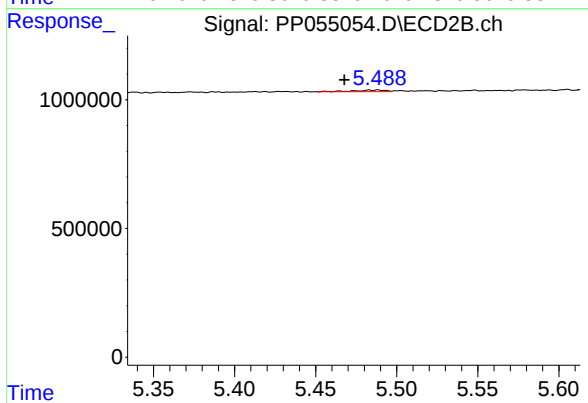
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



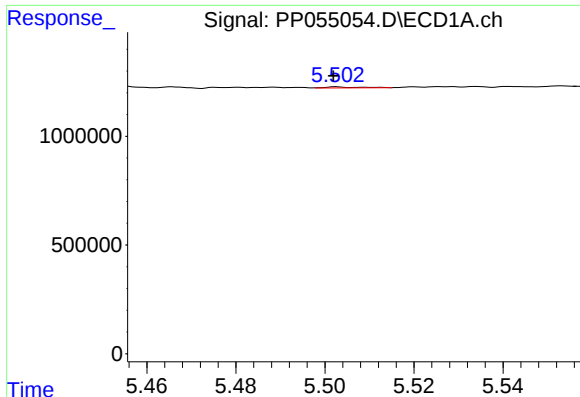
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: -0.014 min
Response: 328193
Conc: 7.38 ng/ml



#20 AR-1242-5

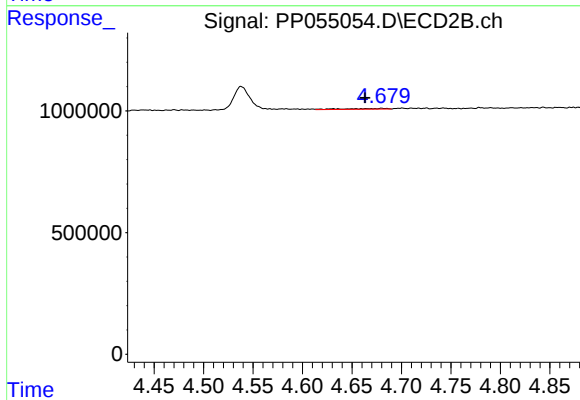
R.T.: 5.489 min
Delta R.T.: 0.021 min
Response: 86703
Conc: 2.32 ng/ml



#21 AR-1248-1

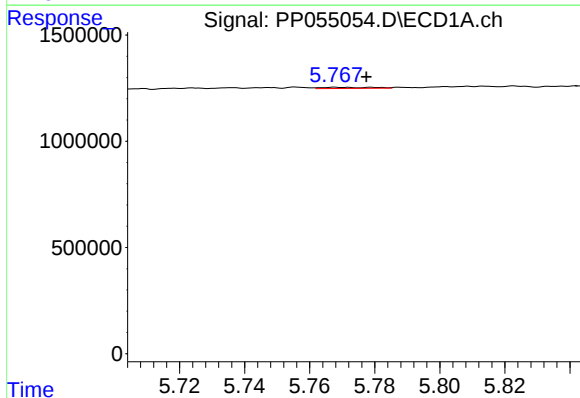
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 24248
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



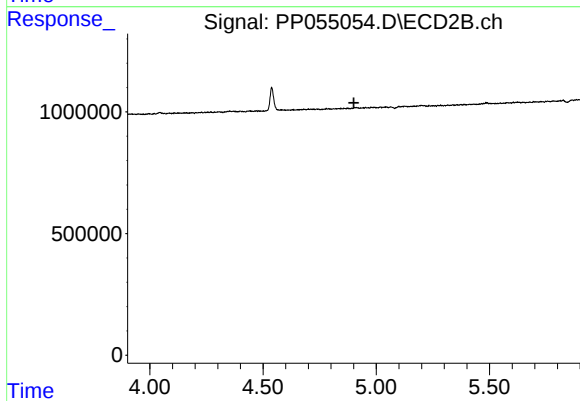
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: 0.017 min
Response: 97030
Conc: 3.13 ng/ml



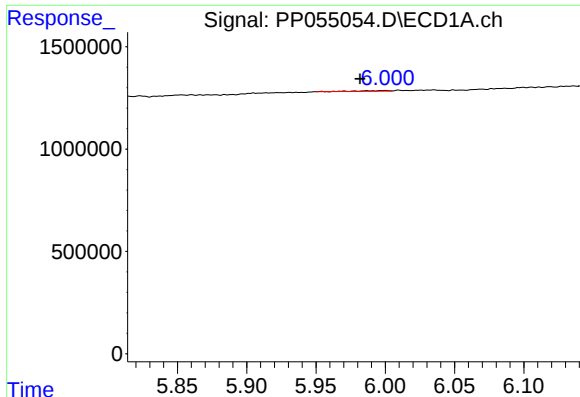
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 55202
Conc: 0.87 ng/ml



#22 AR-1248-2

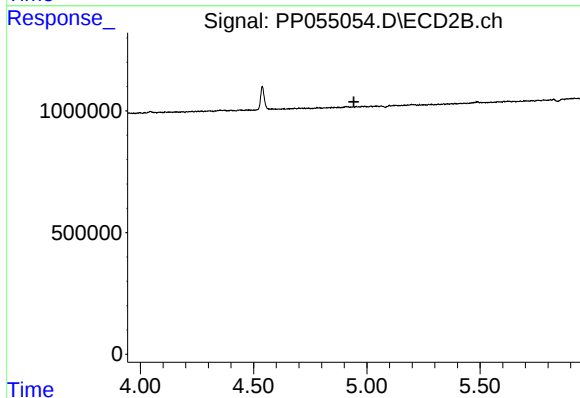
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

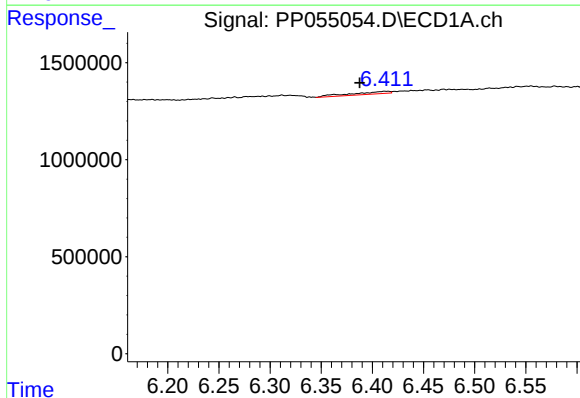
R.T.: 6.000 min
Delta R.T.: 0.018 min
Response: 42837
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



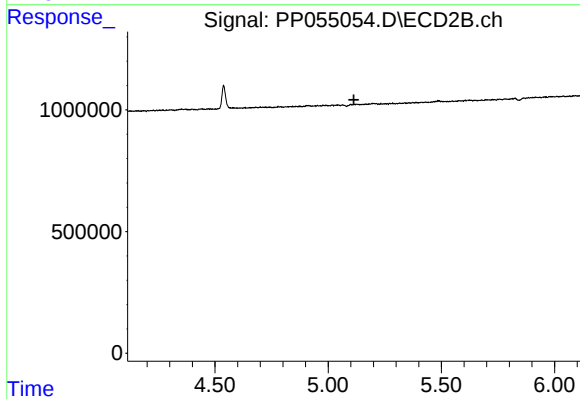
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



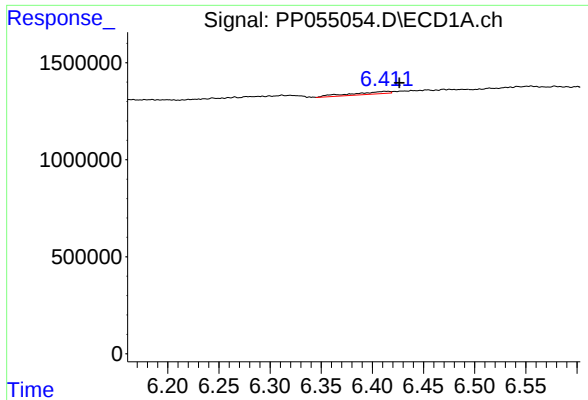
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.026 min
Response: 328193
Conc: 4.33 ng/ml



#24 AR-1248-4

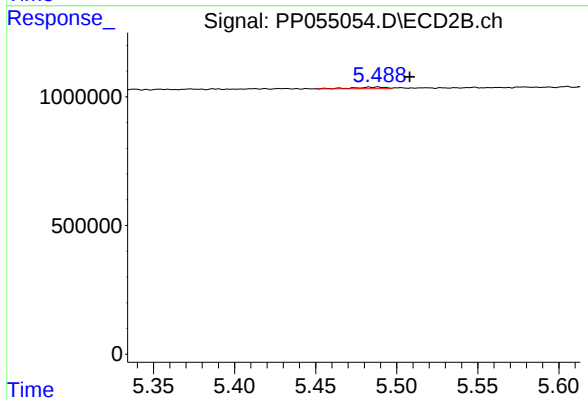
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

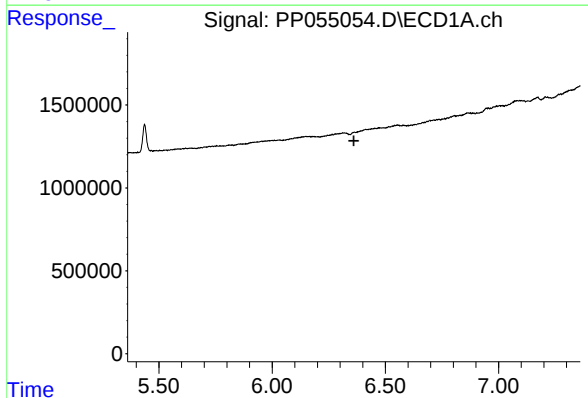
R.T.: 6.413 min
Delta R.T.: -0.013 min
Response: 328193
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



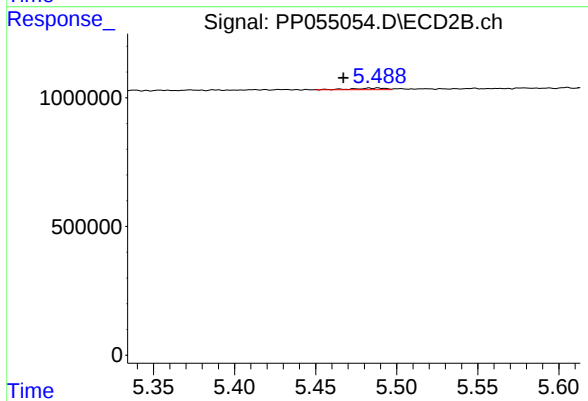
#25 AR-1248-5

R.T.: 5.489 min
Delta R.T.: -0.020 min
Response: 86703
Conc: 1.76 ng/ml



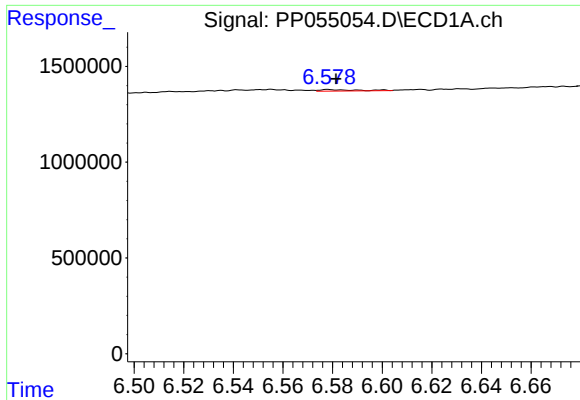
#26 AR-1254-1

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



#26 AR-1254-1

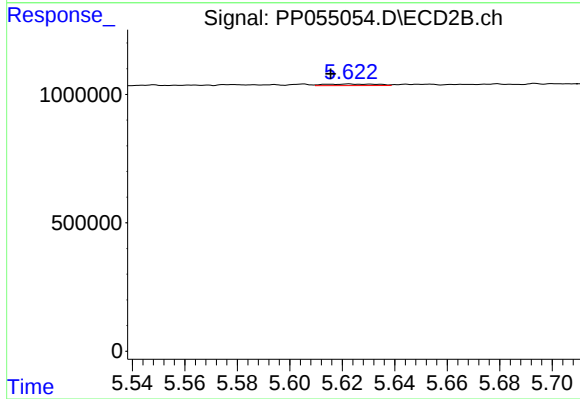
R.T.: 5.489 min
Delta R.T.: 0.021 min
Response: 86703
Conc: 1.07 ng/ml



#27 AR-1254-2

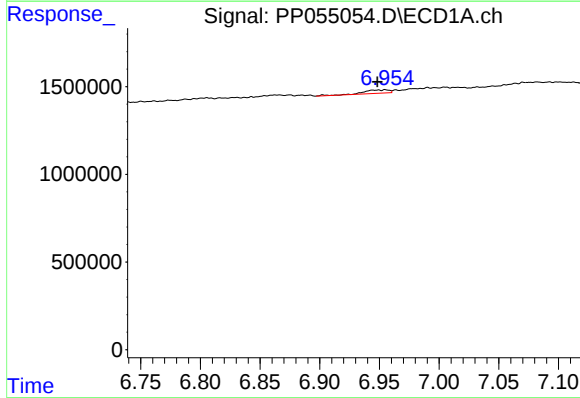
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 75269
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



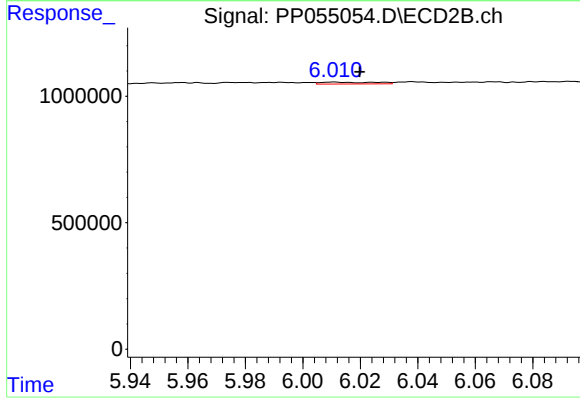
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: 0.007 min
Response: 82056
Conc: 1.15 ng/ml



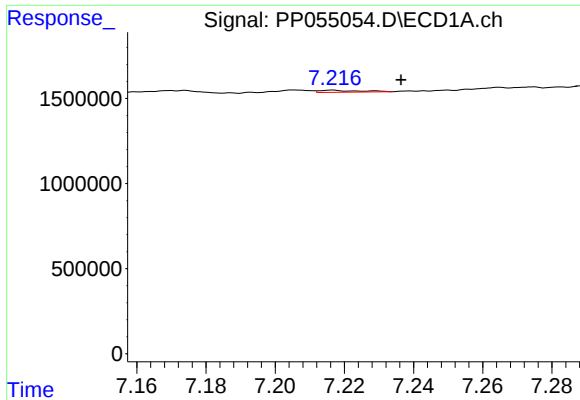
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 282621
Conc: 2.31 ng/ml



#28 AR-1254-3

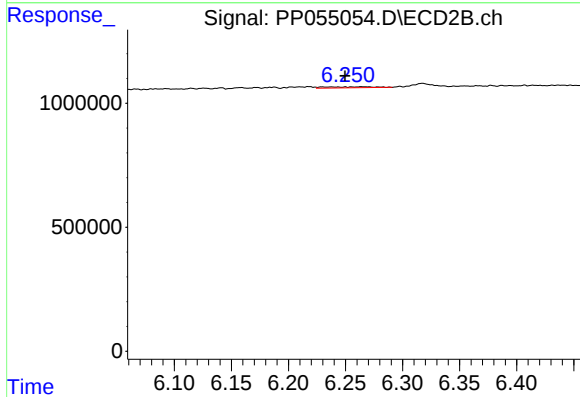
R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 94821
Conc: 0.85 ng/ml



#29 AR-1254-4

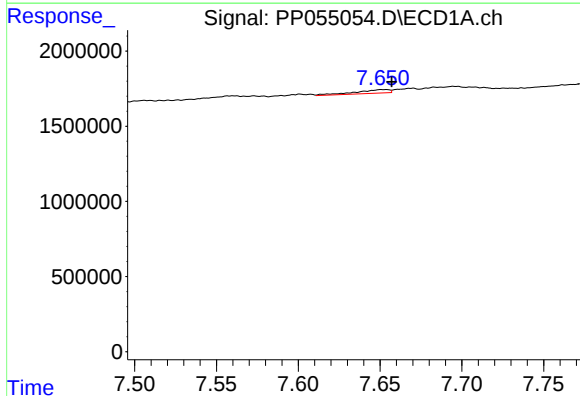
R.T.: 7.217 min
Delta R.T.: -0.020 min
Response: 90514
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



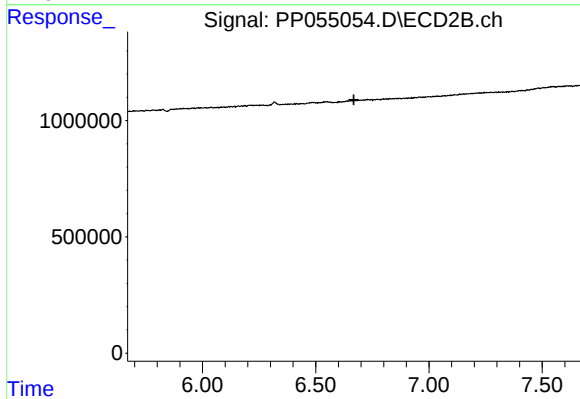
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: 0.015 min
Response: 124213
Conc: 2.02 ng/ml



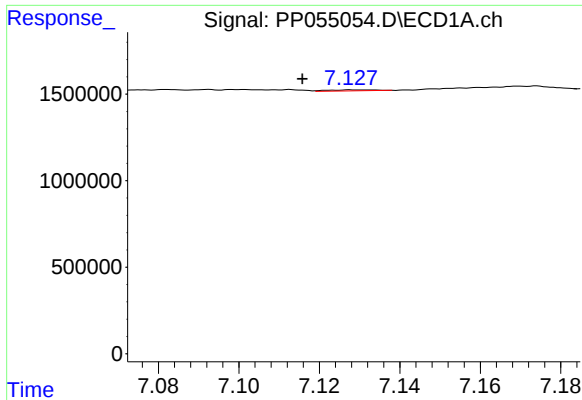
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 345647
Conc: 3.42 ng/ml



#30 AR-1254-5

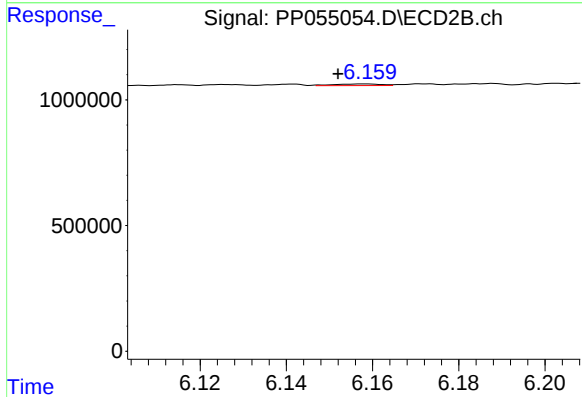
R.T.: 0.000 min
Exp R.T.: 6.669 min
Response: 0
Conc: N.D.



#31 AR-1260-1

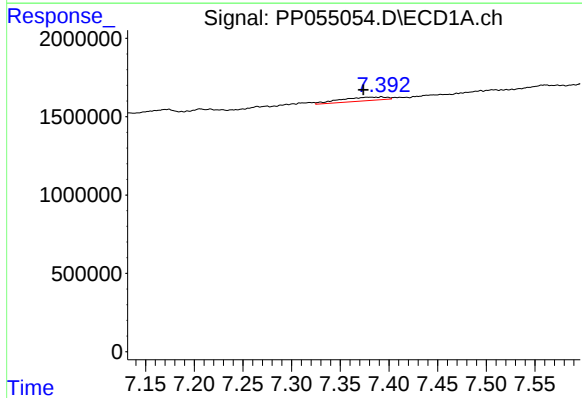
R.T.: 7.129 min
Delta R.T.: 0.013 min
Response: 48644
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



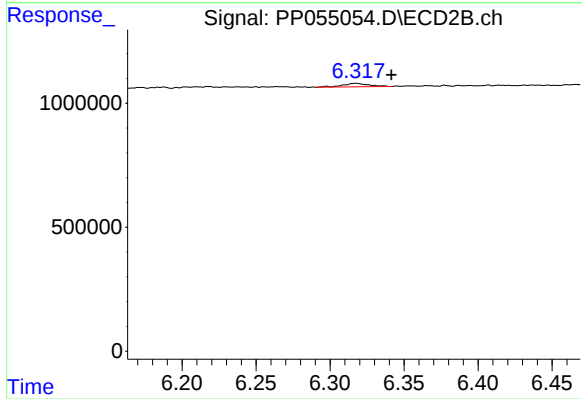
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.006 min
Response: 50528
Conc: 0.65 ng/ml



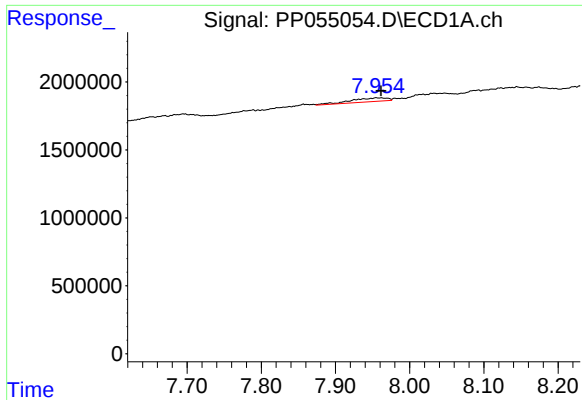
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.019 min
Response: 768109
Conc: 6.82 ng/ml



#32 AR-1260-2

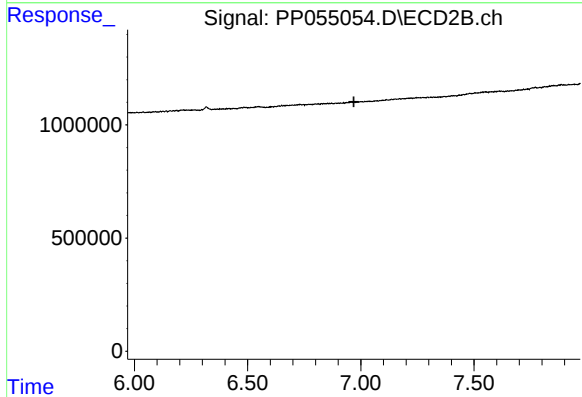
R.T.: 6.318 min
Delta R.T.: -0.024 min
Response: 177207
Conc: 1.97 ng/ml



#34 AR-1260-4

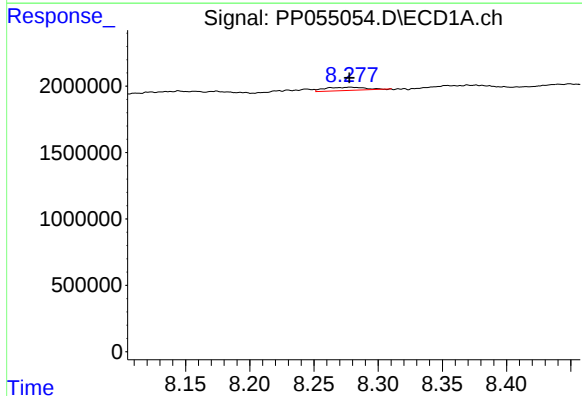
R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 962683
Conc: 9.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



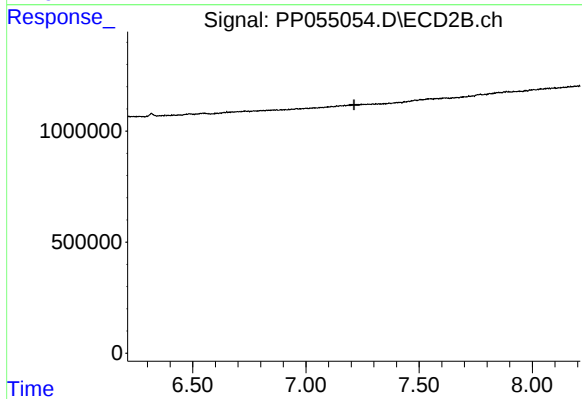
#34 AR-1260-4

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



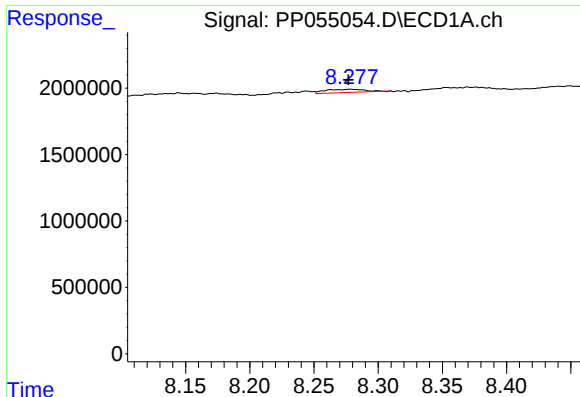
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 614435
Conc: 3.45 ng/ml



#35 AR-1260-5

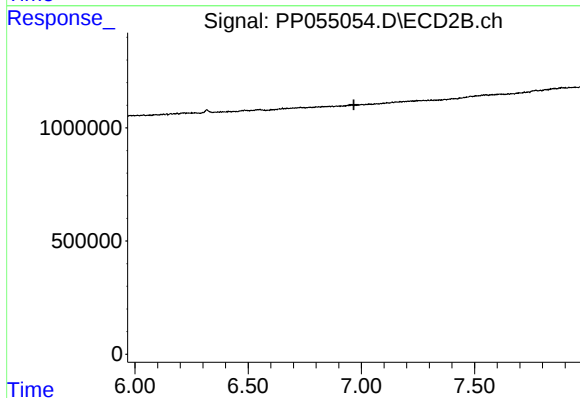
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#37 AR-1262-2

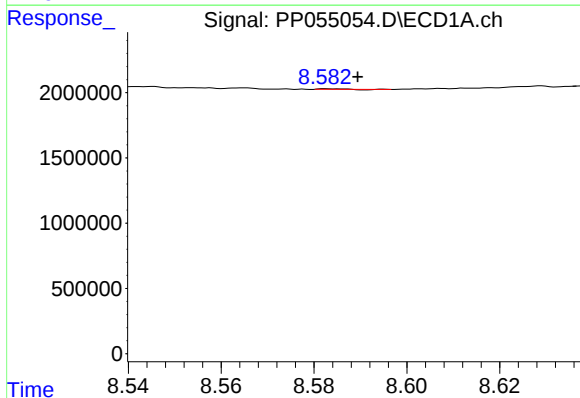
R.T.: 8.278 min
Delta R.T.: 0.002 min
Response: 614435
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



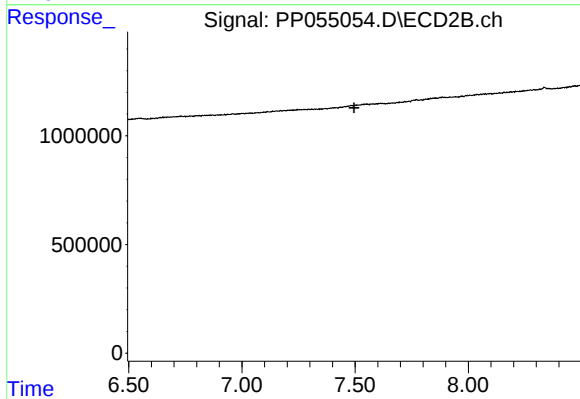
#37 AR-1262-2

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



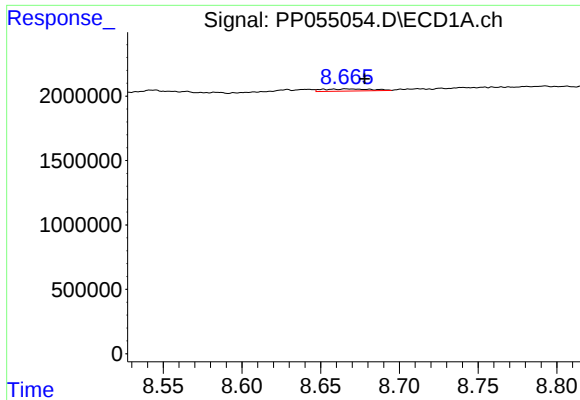
#38 AR-1262-3

R.T.: 8.584 min
Delta R.T.: -0.006 min
Response: 10535
Conc: 0.08 ng/ml



#38 AR-1262-3

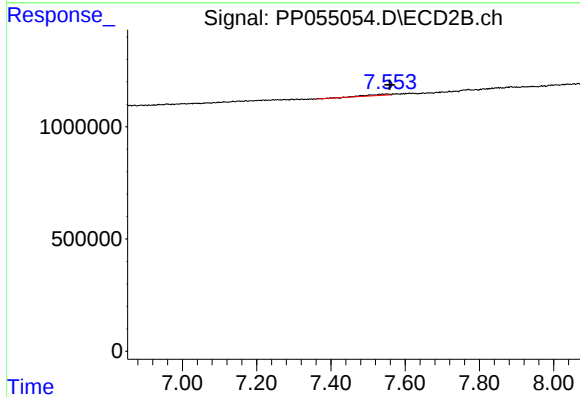
R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#39 AR-1262-4

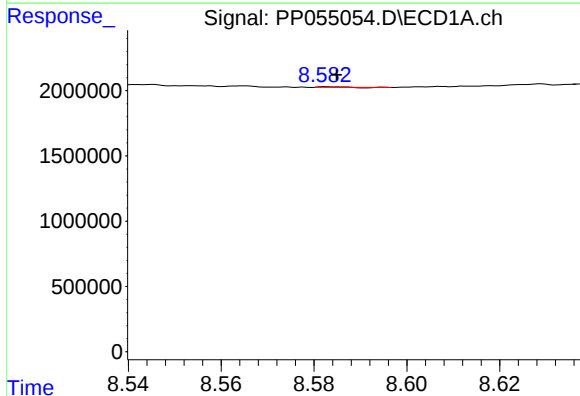
R.T.: 8.666 min
Delta R.T.: -0.012 min
Response: 361942
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



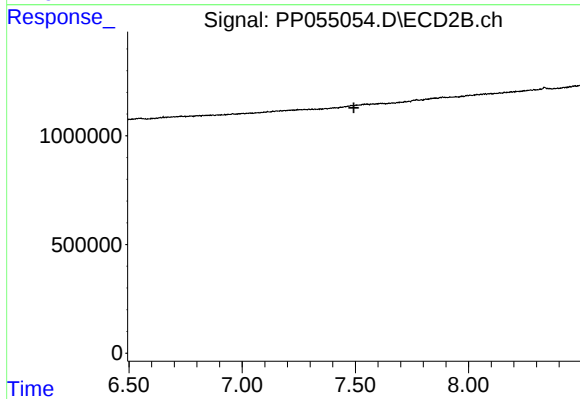
#39 AR-1262-4

R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 253848
Conc: 1.94 ng/ml



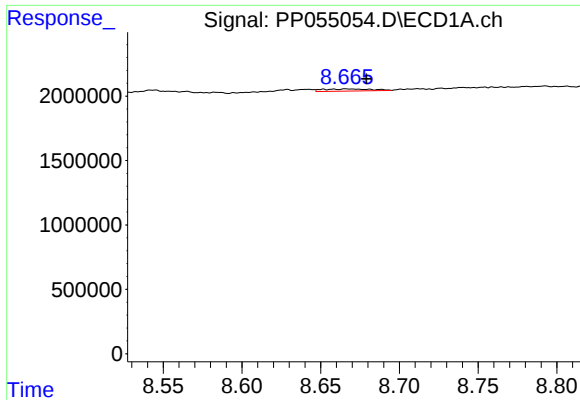
#41 AR-1268-1

R.T.: 8.584 min
Delta R.T.: -0.001 min
Response: 10535
Conc: 0.04 ng/ml



#41 AR-1268-1

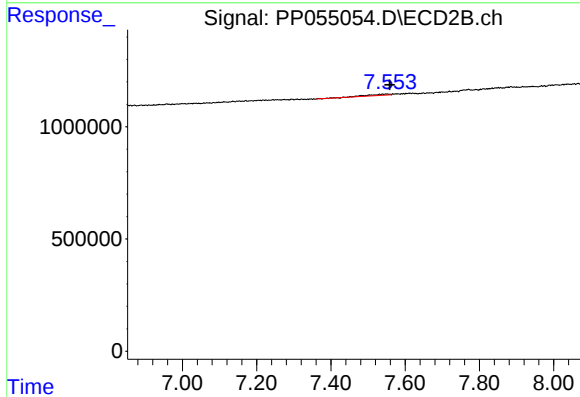
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#42 AR-1268-2

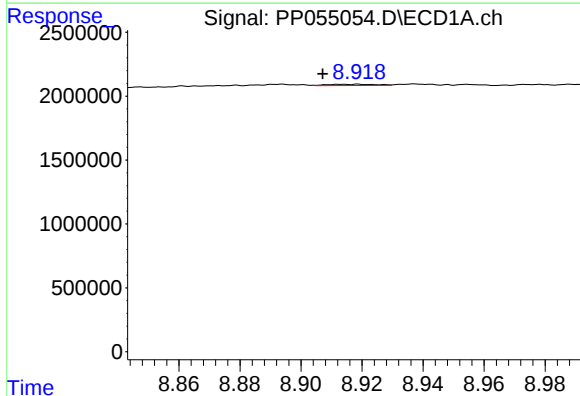
R.T.: 8.666 min
Delta R.T.: -0.013 min
Response: 361942
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



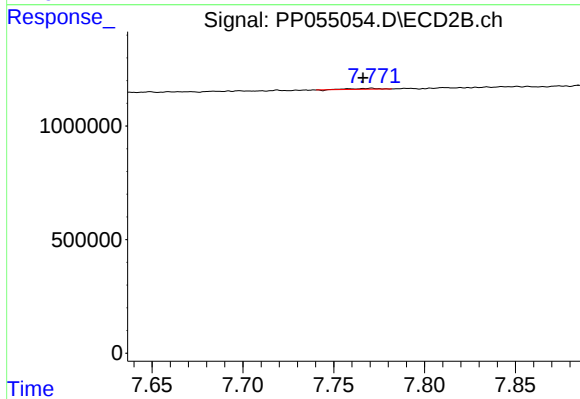
#42 AR-1268-2

R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 253848
Conc: 1.30 ng/ml



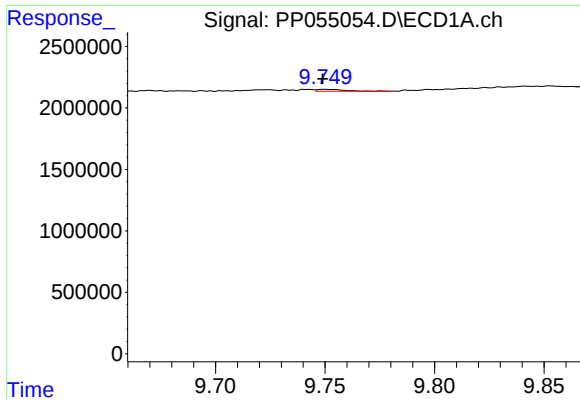
#43 AR-1268-3

R.T.: 8.919 min
Delta R.T.: 0.012 min
Response: 110301
Conc: 0.55 ng/ml



#43 AR-1268-3

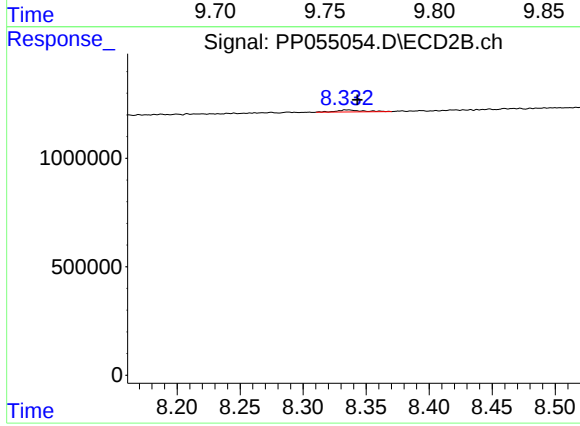
R.T.: 7.770 min
Delta R.T.: 0.004 min
Response: 41040
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: 0.001 min
Response: 126194
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 132636
Conc: 0.25 ng/ml