

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
 Data File : PP052940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 18:41
 Operator : YP\AJ
 Sample : N5357-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:52:06 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...	4.408	3.652	35484284	33530124	16.058	17.843
2)	SA Decachlor...	10.215	8.736	25066149	31176054	19.748	18.589
Target Compounds							
3)	L1 AR-1016-1	5.565f	0.000	188667	0	2.814	N.D. #
4)	L1 AR-1016-2	5.607	0.000	264961	0	2.653	N.D. #
5)	L1 AR-1016-3	5.653f	0.000	265079	0	4.355	N.D. #
6)	L1 AR-1016-4	5.762	0.000	113274	0	2.339	N.D. #
7)	L1 AR-1016-5	6.065	0.000	21454	0	0.445	N.D. #
8)	L2 AR-1221-1	4.617	0.000	2806807	0	109.463	N.D. #
9)	L2 AR-1221-2	4.715	3.941f	503495	1801071	26.468	102.885 #
10)	L2 AR-1221-3	4.795	0.000	100569	0	1.764	N.D. #
11)	L3 AR-1232-1	4.795	0.000	100569	0	2.318	N.D. #
12)	L3 AR-1232-2	5.346f	0.000	717950	0	28.937	N.D. #
13)	L3 AR-1232-3	5.607	0.000	264961	0	6.053	N.D. #
14)	L3 AR-1232-4	5.762	0.000	113274	0	5.307	N.D. #
15)	L3 AR-1232-5	5.843f	0.000	64957	0	3.774	N.D. #
16)	L4 AR-1242-1	5.607f	0.000	264961	0	4.708	N.D. #
17)	L4 AR-1242-2	5.607	0.000	264961	0	3.207	N.D. #
18)	L4 AR-1242-3	5.653f	0.000	265079	0	5.212	N.D. #
19)	L4 AR-1242-4	5.762	0.000	113274	0	2.796	N.D. #
20)	L4 AR-1242-5	6.508	0.000	173619	0	4.355	N.D. #
21)	L5 AR-1248-1	5.607f	0.000	264961	0	6.523	N.D. #
22)	L5 AR-1248-2	5.843f	0.000	64957	0	1.091	N.D. #
23)	L5 AR-1248-3	6.065	0.000	21454	0	0.330	N.D. #
24)	L5 AR-1248-4	6.445f	0.000	361297	0	5.610	N.D. #
25)	L5 AR-1248-5	6.508	0.000	173619	0	2.741	N.D. #
26)	L6 AR-1254-1	6.445	0.000	361297	0	4.760	N.D. #
27)	L6 AR-1254-2	6.666	0.000	194377	0	1.739	N.D. #
28)	L6 AR-1254-3	7.032	0.000	758436	0	6.814	N.D. #
30)	L6 AR-1254-5	7.766f	0.000	361840	0	4.596	N.D. #
31)	L7 AR-1260-1	7.169f	0.000	424938	0	4.974	N.D. #
32)	L7 AR-1260-2	0.000	6.431f	0	347356	N.D.	2.856 #
34)	L7 AR-1260-4	8.043	0.000	353941	0	4.943	N.D. #
35)	L7 AR-1260-5	0.000	7.322	0	156797	N.D.	0.765 #
38)	L8 AR-1262-3	0.000	7.613	0	151854	N.D.	1.505 #
39)	L8 AR-1262-4	8.777	7.676	255517	14386	5.484	0.080 #
40)	L8 AR-1262-5	9.434f	8.155f	29496	19574	0.645	0.261 #
41)	L9 AR-1268-1	0.000	7.613	0	151854	N.D.	0.495 #
42)	L9 AR-1268-2	8.777	7.676	255517	14386	1.561	0.053 #
43)	L9 AR-1268-3	9.043f	7.888	182501	51953	1.204	0.222 #
44)	L9 AR-1268-4	9.434	8.155f	29496	19574	0.580	0.230 #
45)	L9 AR-1268-5	9.874	8.474	211617	149632	0.493	0.228 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
Data File : PP052940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 18:41
Operator : YP\AJ
Sample : N5357-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:52:06 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

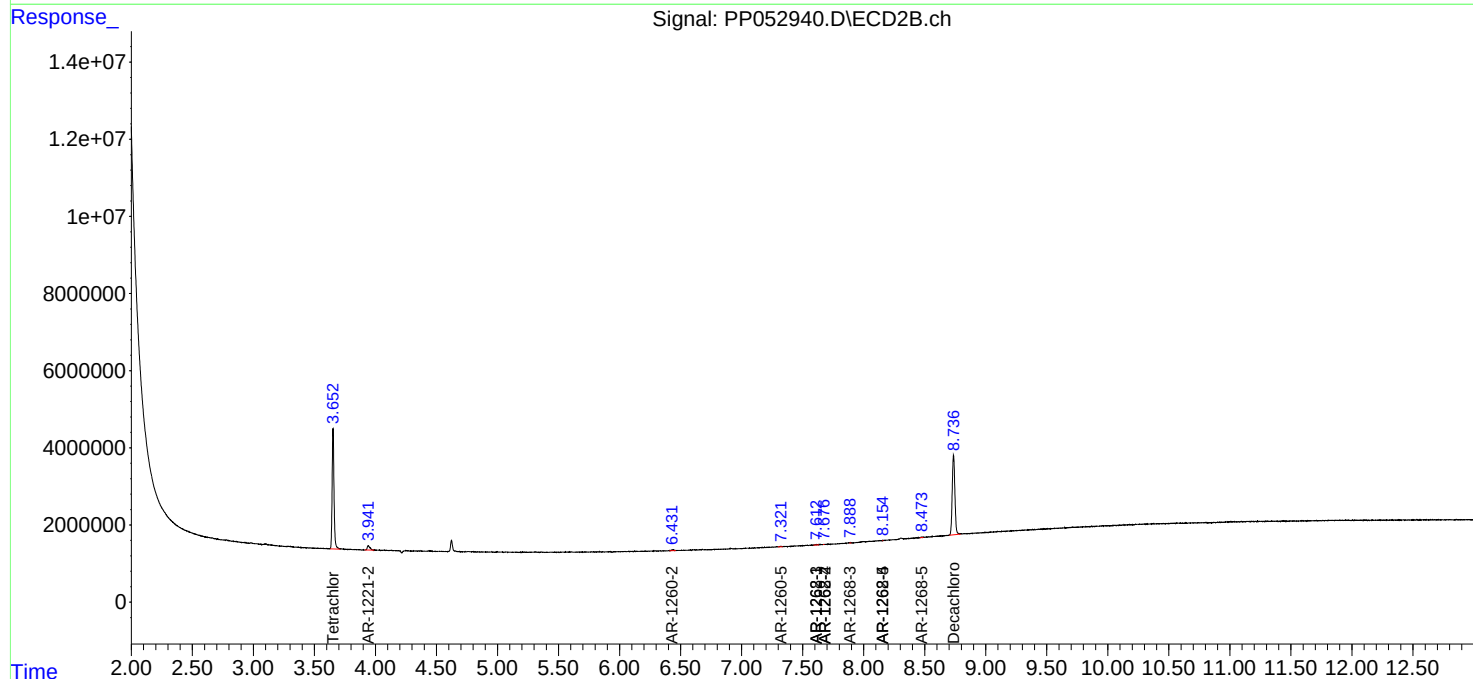
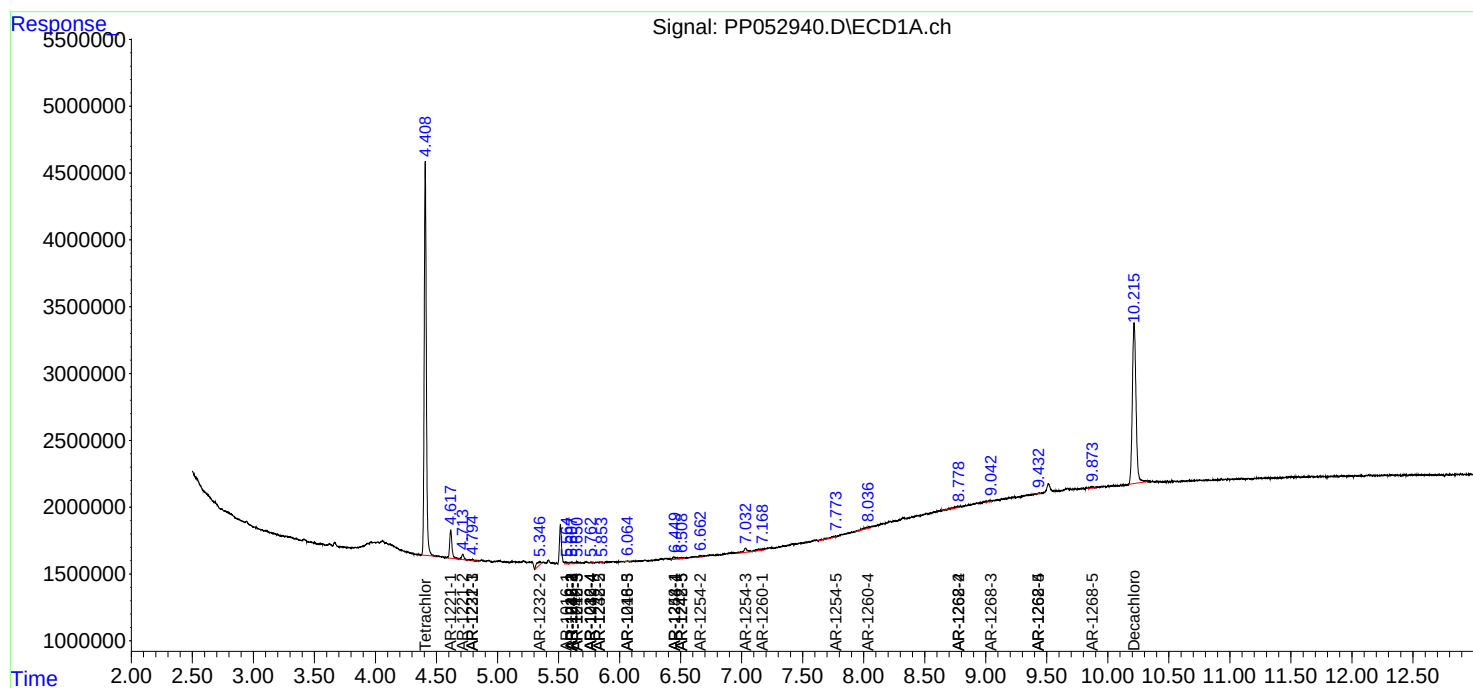
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

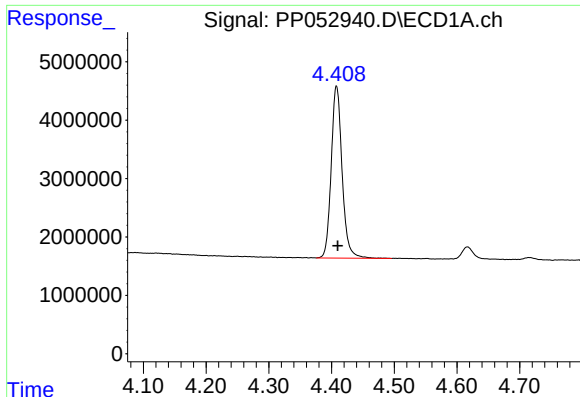
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
Data File : PP052940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 18:41
Operator : YP\AJ
Sample : N5357-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:52:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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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

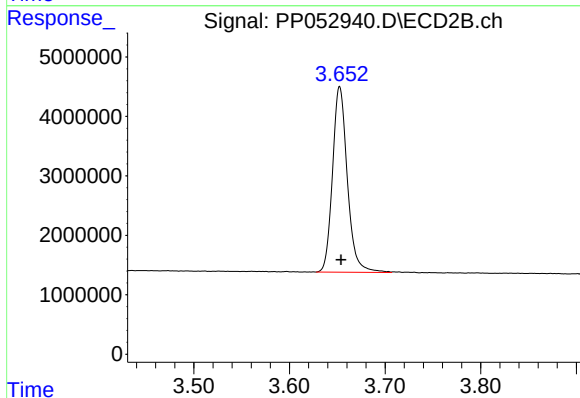




#1 Tetrachloro-m-xylene

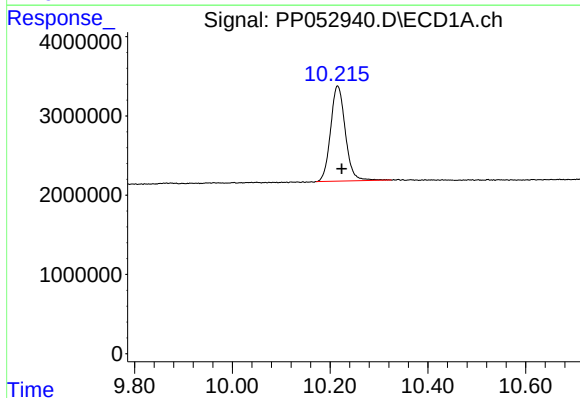
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 35484284
Conc: 16.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



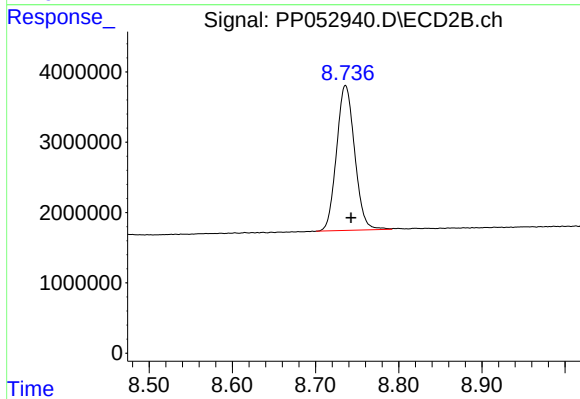
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.001 min
Response: 33530124
Conc: 17.84 ng/ml



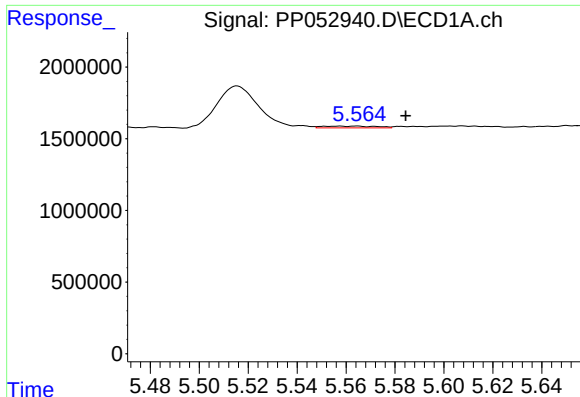
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.008 min
Response: 25066149
Conc: 19.75 ng/ml



#2 Decachlorobiphenyl

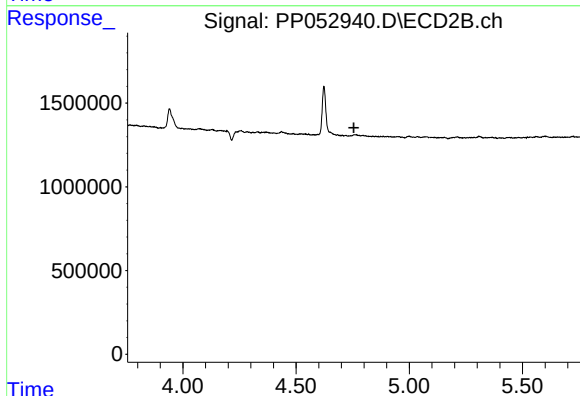
R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 31176054
Conc: 18.59 ng/ml



#3 AR-1016-1

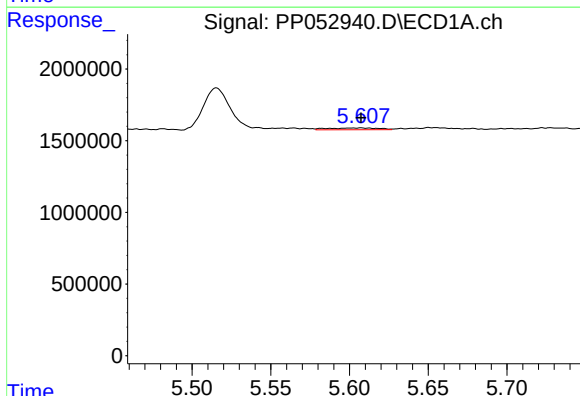
R.T.: 5.565 min
Delta R.T.: -0.020 min
Response: 188667
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



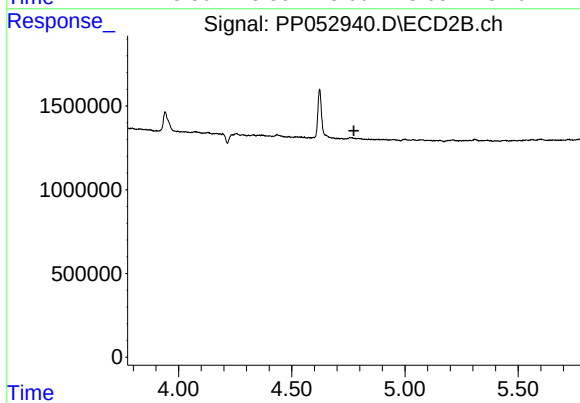
#3 AR-1016-1

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



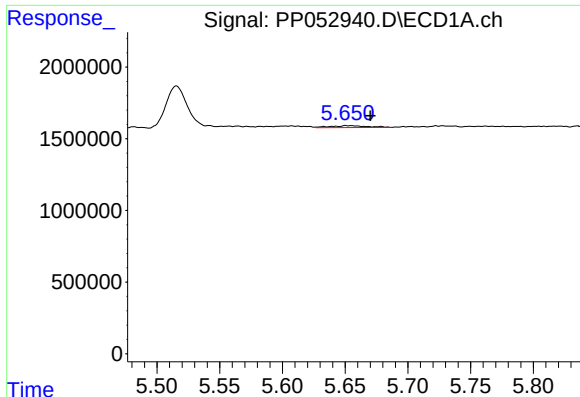
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 264961
Conc: 2.65 ng/ml



#4 AR-1016-2

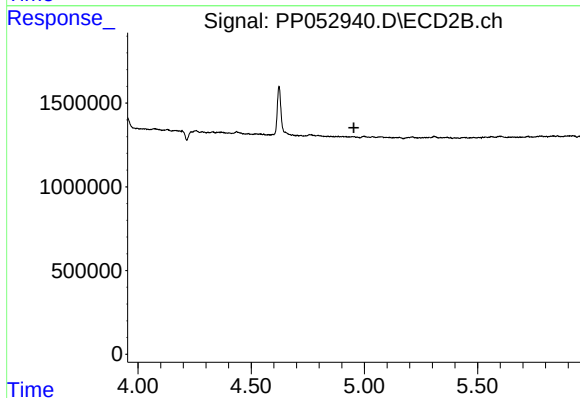
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

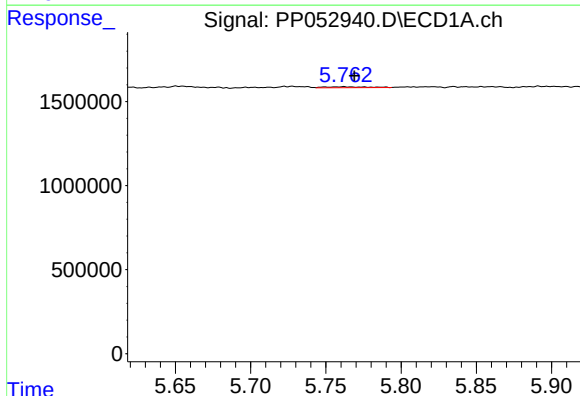
R.T.: 5.653 min
Delta R.T.: -0.017 min
Response: 265079
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



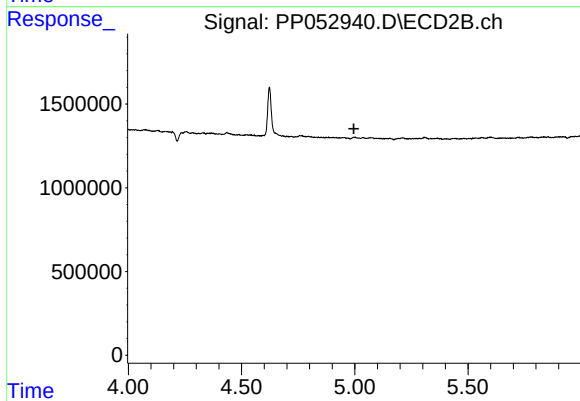
#5 AR-1016-3

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



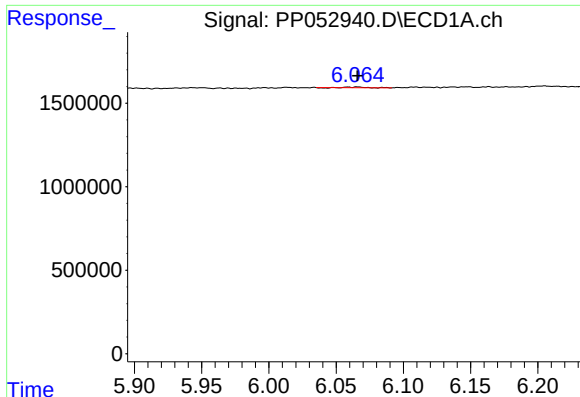
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 113274
Conc: 2.34 ng/ml



#6 AR-1016-4

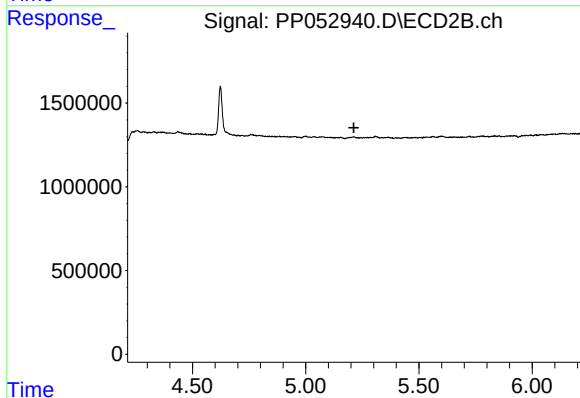
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

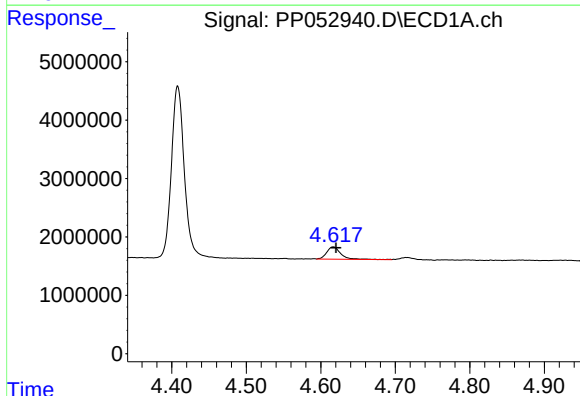
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 21454
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



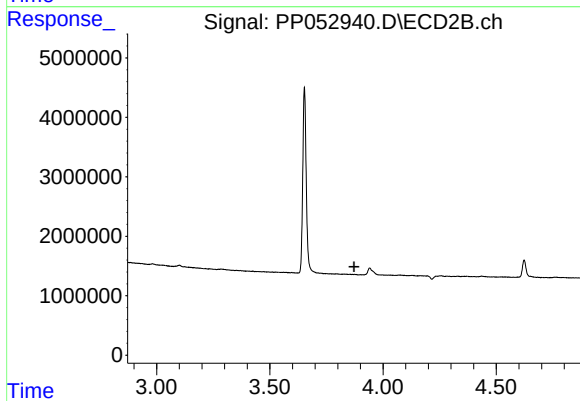
#7 AR-1016-5

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



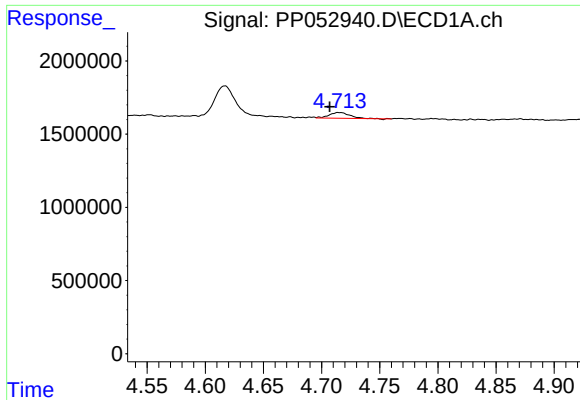
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: -0.004 min
Response: 2806807
Conc: 109.46 ng/ml



#8 AR-1221-1

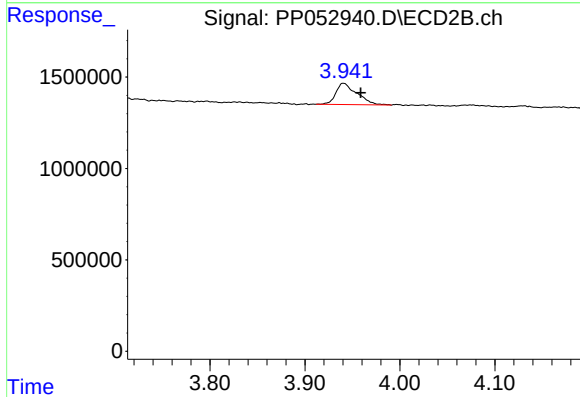
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

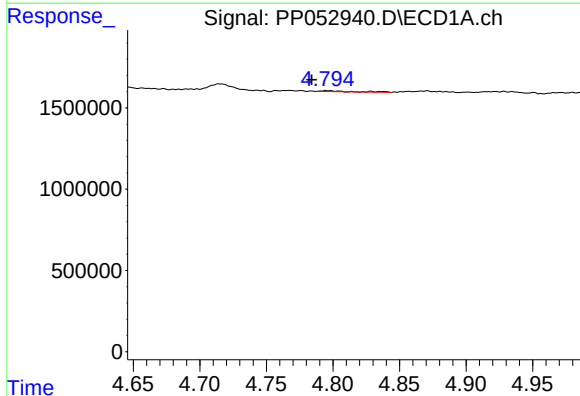
R.T.: 4.715 min
Delta R.T.: 0.008 min
Response: 503495
Conc: 26.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



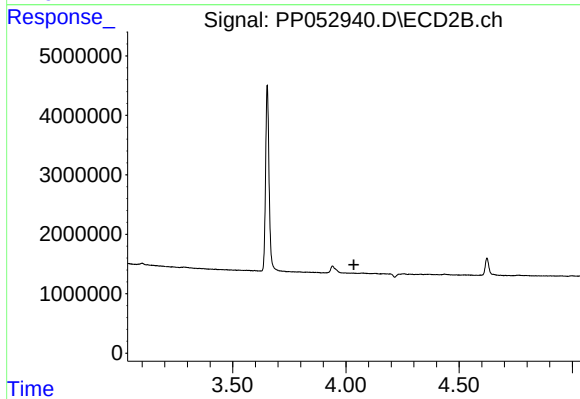
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.018 min
Response: 1801071
Conc: 102.89 ng/ml



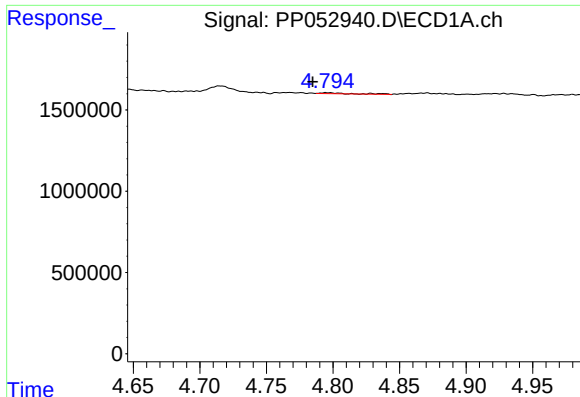
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.011 min
Response: 100569
Conc: 1.76 ng/ml



#10 AR-1221-3

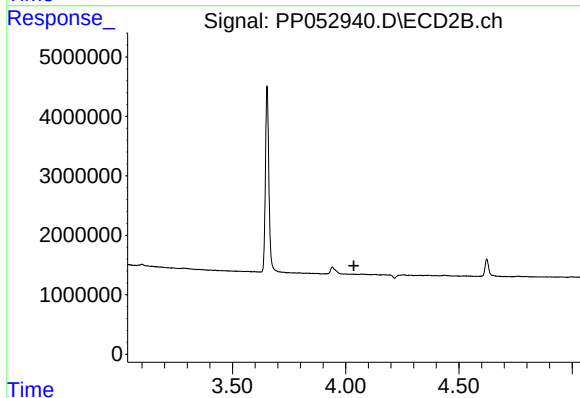
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

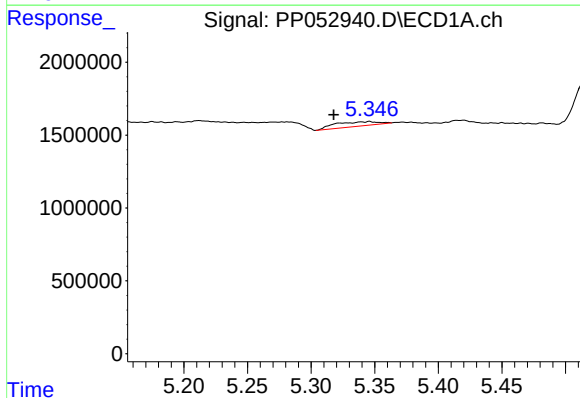
R.T.: 4.795 min
Delta R.T.: 0.011 min
Response: 100569
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



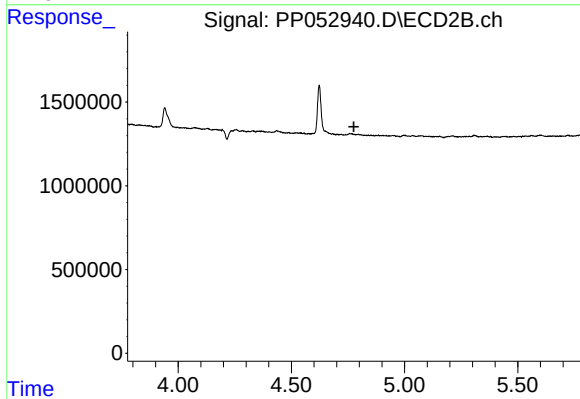
#11 AR-1232-1

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



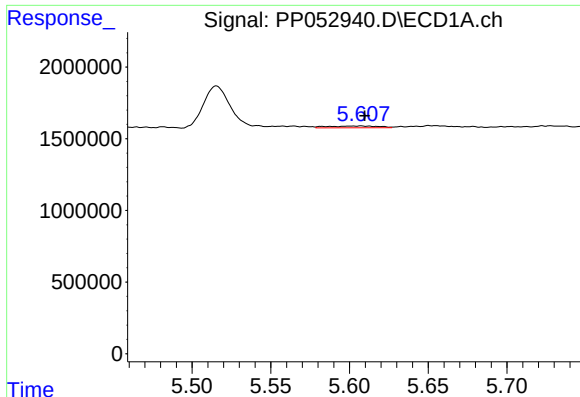
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: 0.028 min
Response: 717950
Conc: 28.94 ng/ml



#12 AR-1232-2

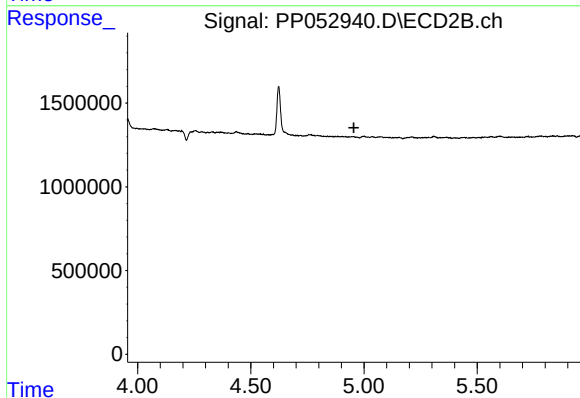
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

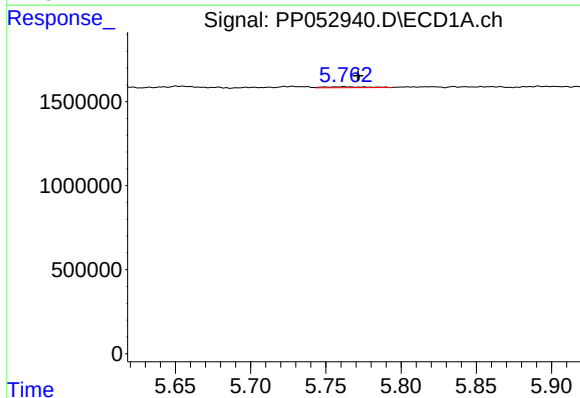
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 264961
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



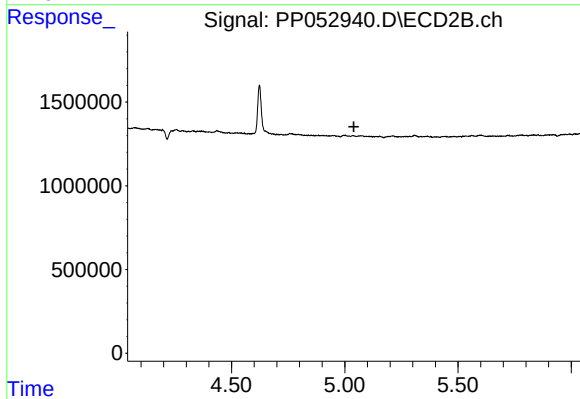
#13 AR-1232-3

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



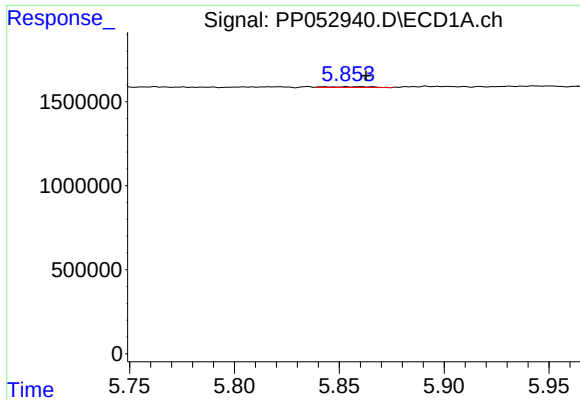
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.009 min
Response: 113274
Conc: 5.31 ng/ml



#14 AR-1232-4

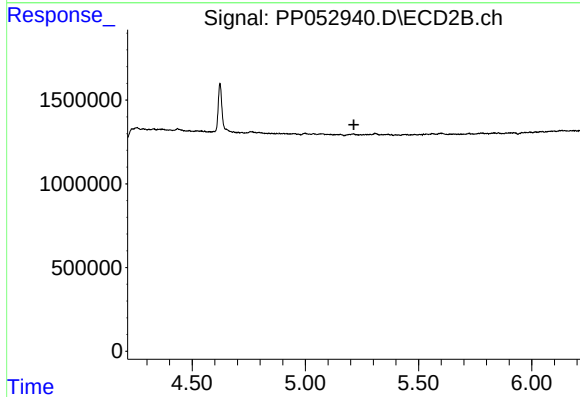
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

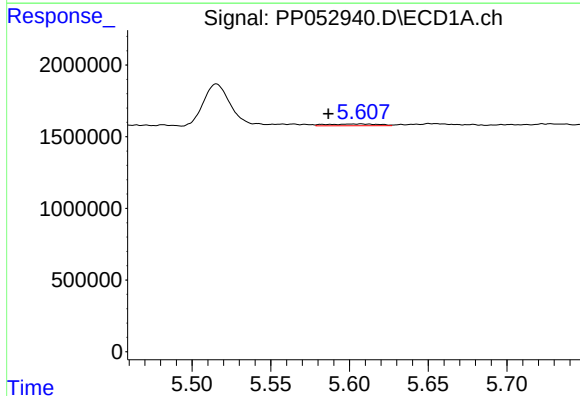
R.T.: 5.843 min
Delta R.T.: -0.020 min
Response: 64957
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



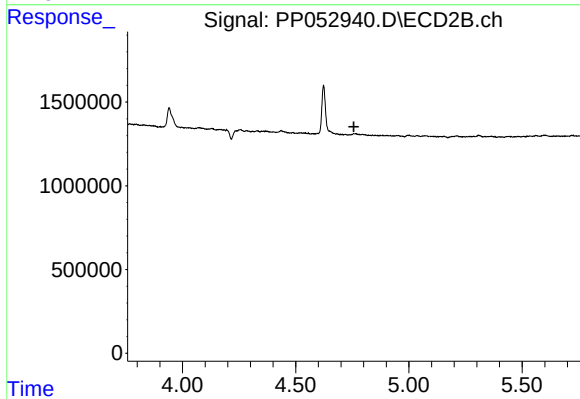
#15 AR-1232-5

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



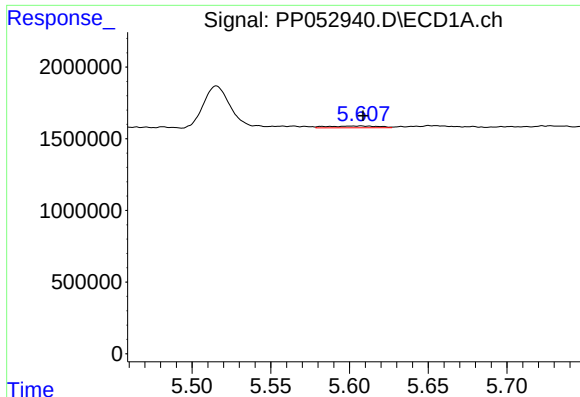
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: 0.021 min
Response: 264961
Conc: 4.71 ng/ml



#16 AR-1242-1

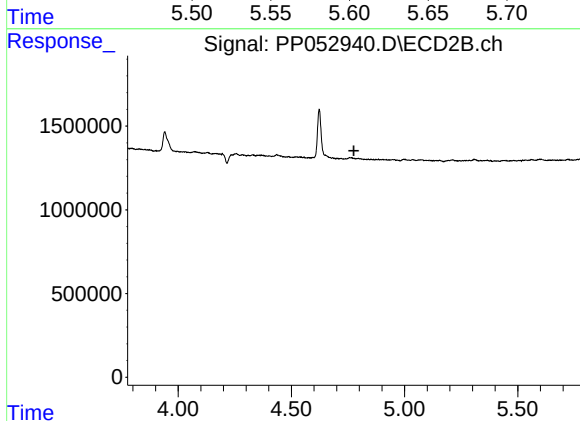
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

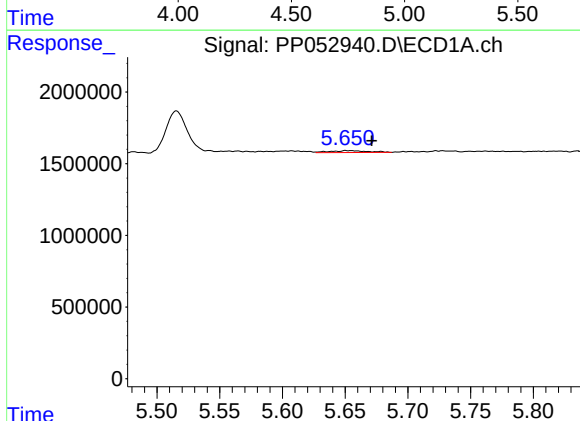
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 264961
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



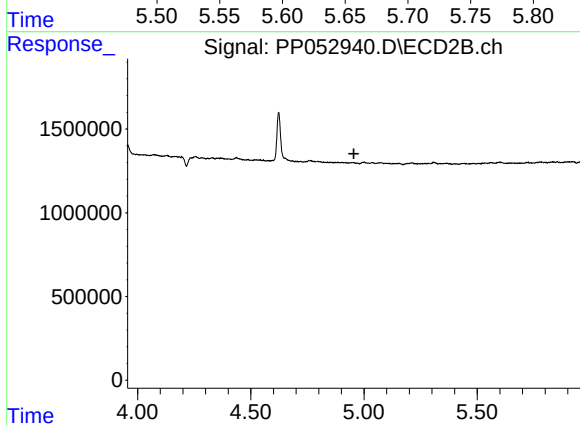
#17 AR-1242-2

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



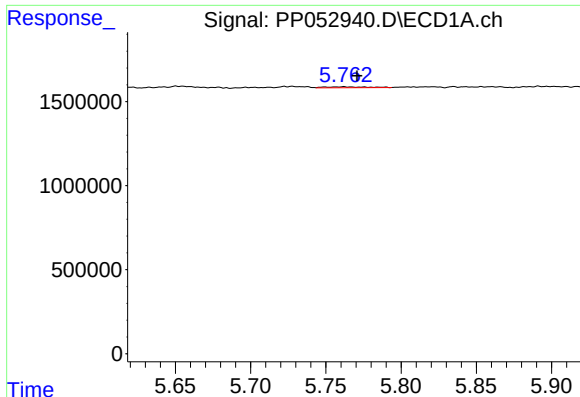
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: -0.018 min
Response: 265079
Conc: 5.21 ng/ml



#18 AR-1242-3

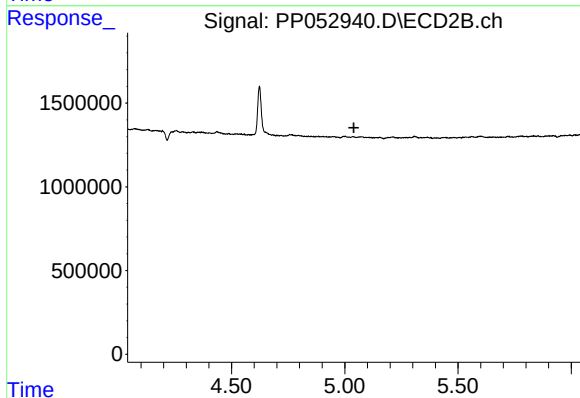
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

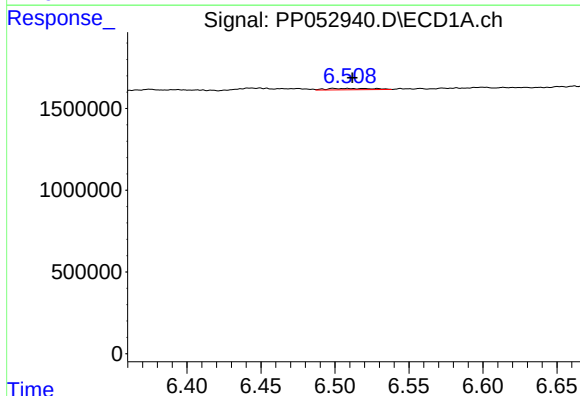
R.T.: 5.762 min
Delta R.T.: -0.009 min
Response: 113274
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



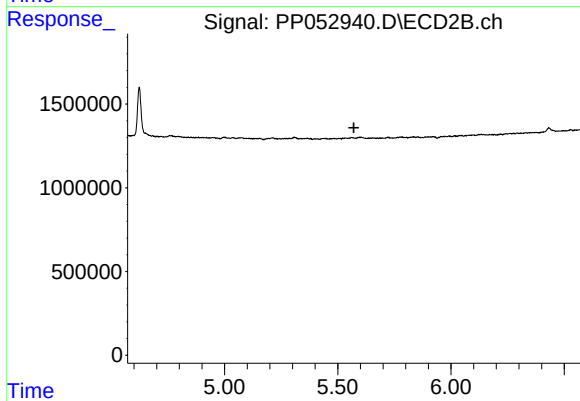
#19 AR-1242-4

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



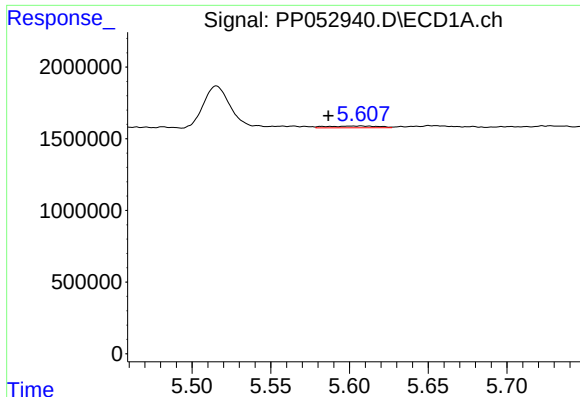
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 173619
Conc: 4.35 ng/ml



#20 AR-1242-5

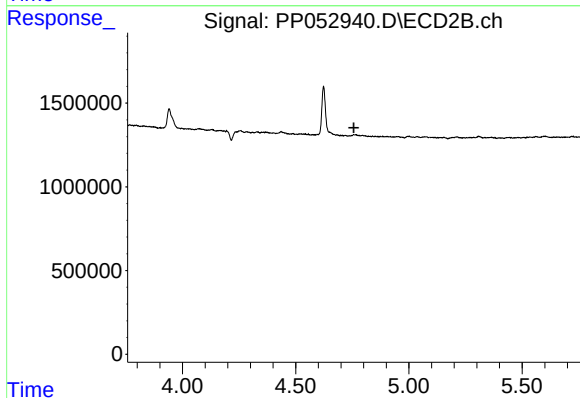
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

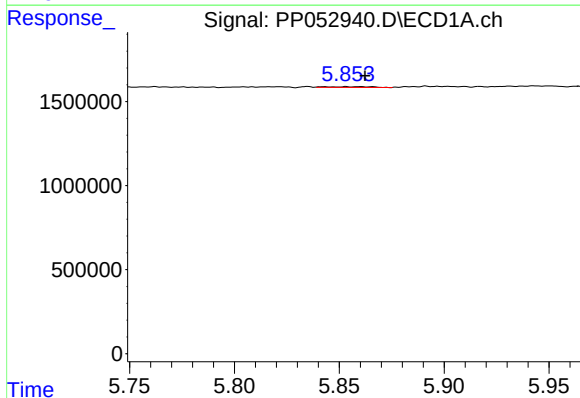
R.T.: 5.607 min
Delta R.T.: 0.021 min
Response: 264961
Conc: 6.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



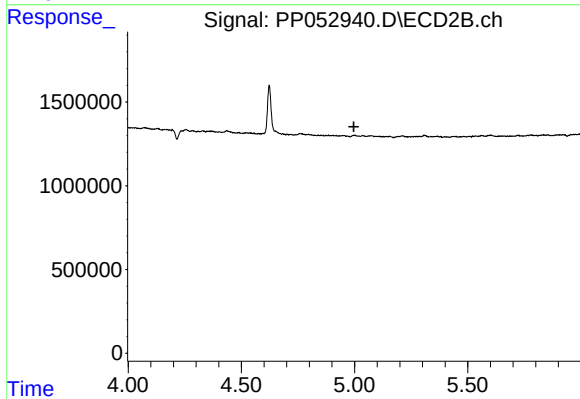
#21 AR-1248-1

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



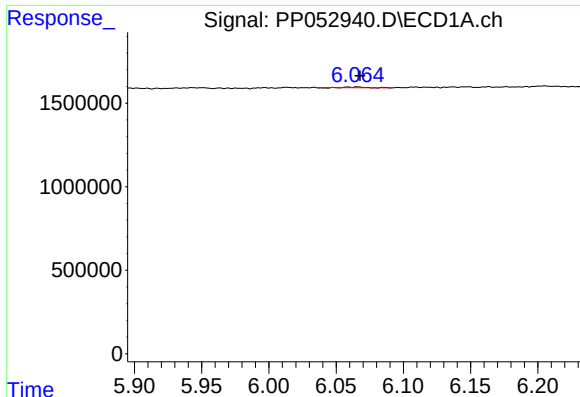
#22 AR-1248-2

R.T.: 5.843 min
Delta R.T.: -0.019 min
Response: 64957
Conc: 1.09 ng/ml



#22 AR-1248-2

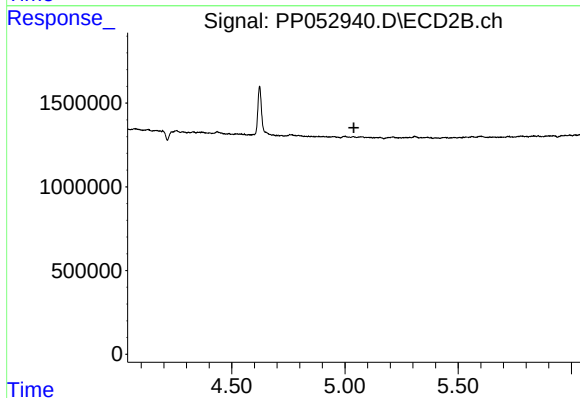
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

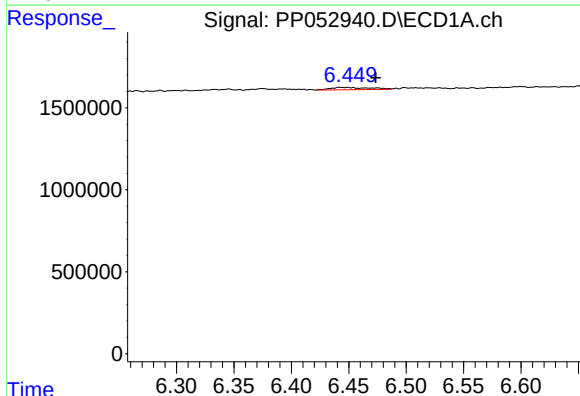
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 21454
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



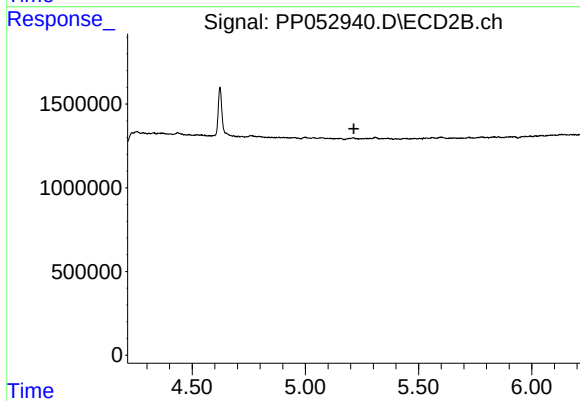
#23 AR-1248-3

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



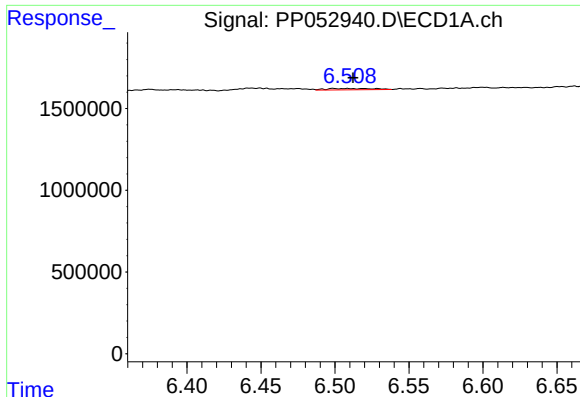
#24 AR-1248-4

R.T.: 6.445 min
Delta R.T.: -0.028 min
Response: 361297
Conc: 5.61 ng/ml



#24 AR-1248-4

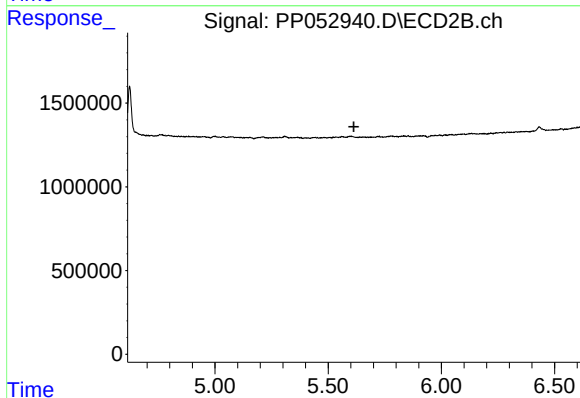
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

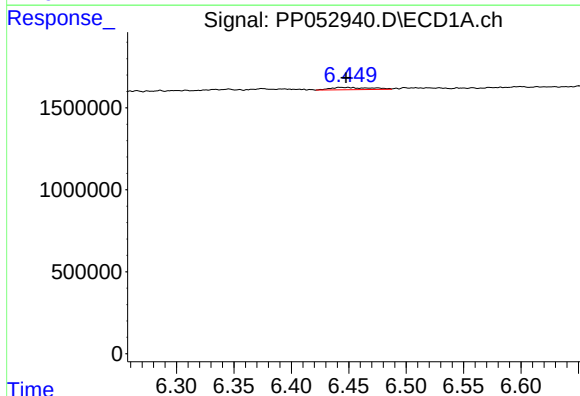
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 173619
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



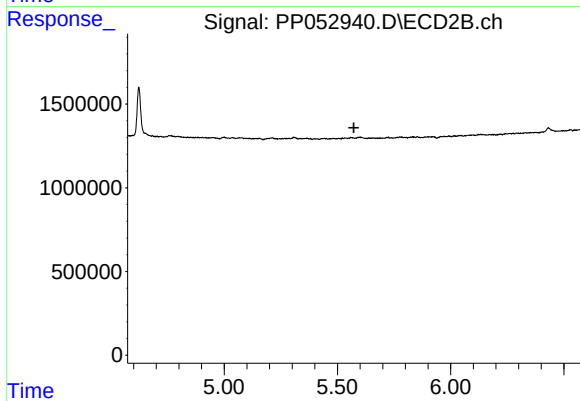
#25 AR-1248-5

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



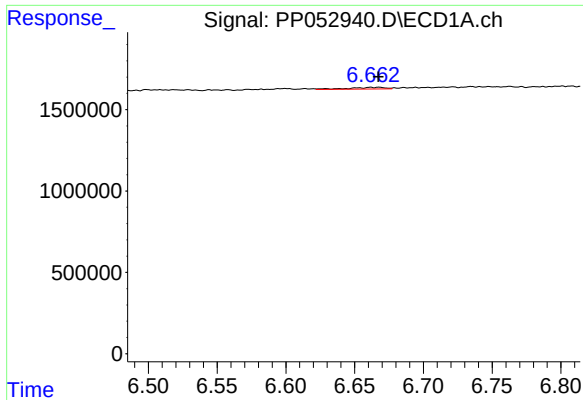
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 361297
Conc: 4.76 ng/ml



#26 AR-1254-1

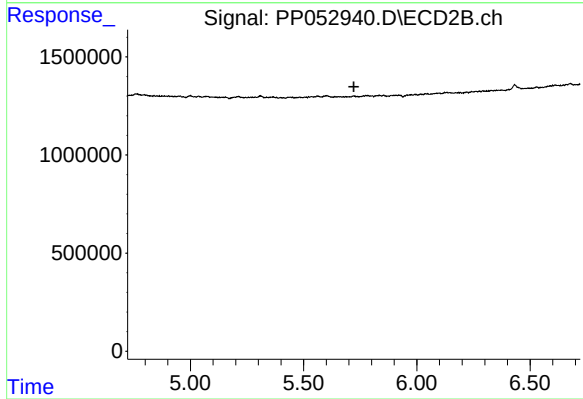
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

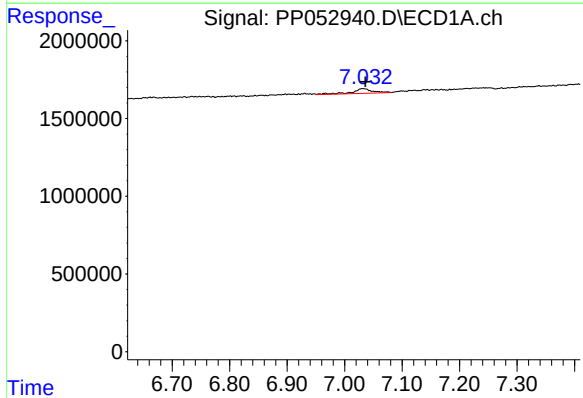
R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 194377
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



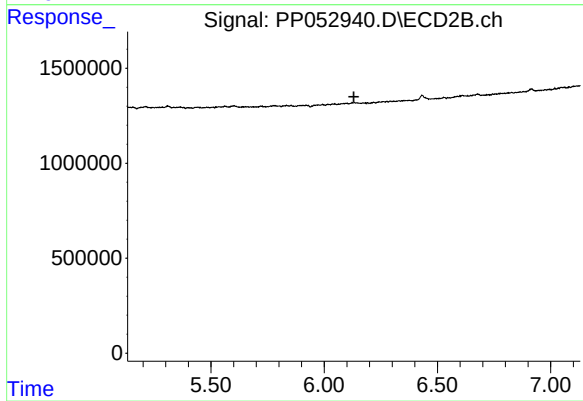
#27 AR-1254-2

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



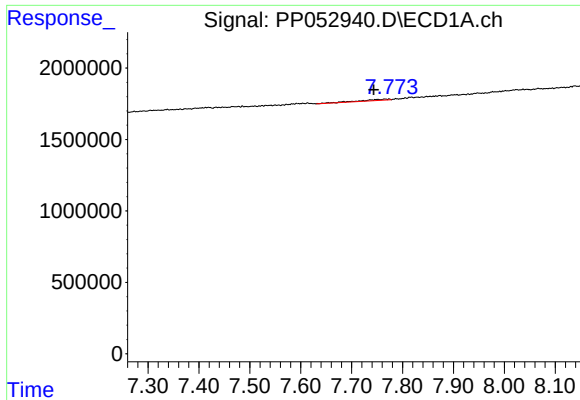
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 758436
Conc: 6.81 ng/ml



#28 AR-1254-3

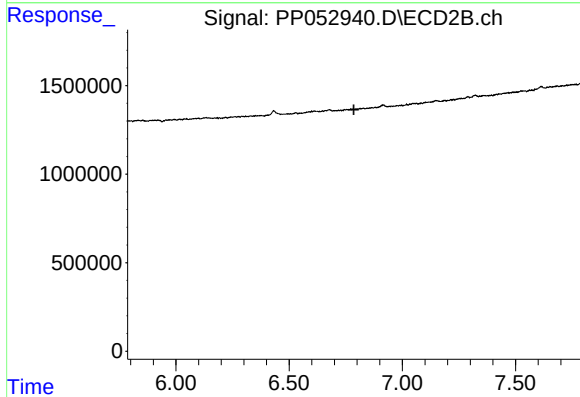
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#30 AR-1254-5

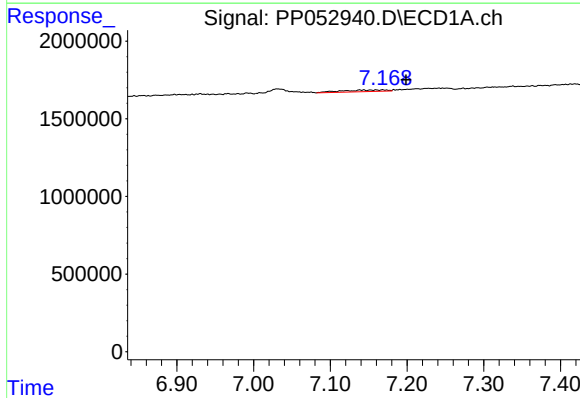
R.T.: 7.766 min
Delta R.T.: 0.022 min
Response: 361840
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



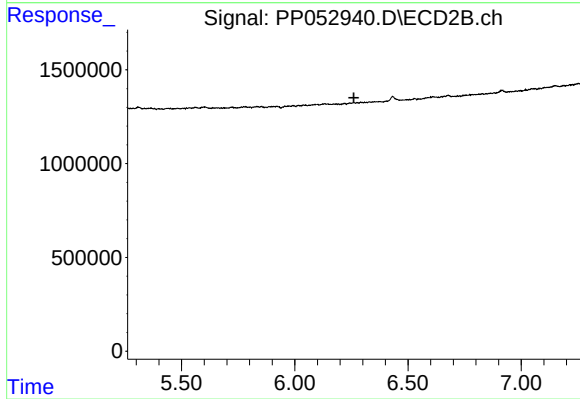
#30 AR-1254-5

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



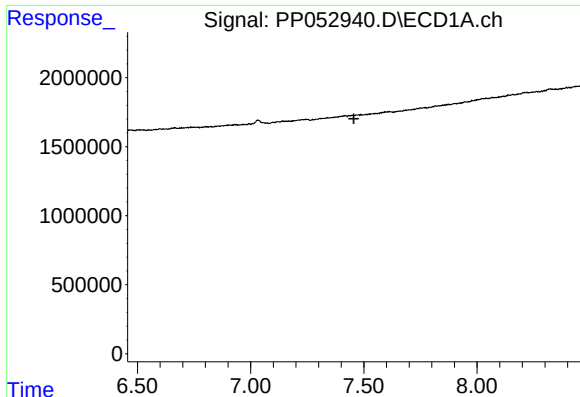
#31 AR-1260-1

R.T.: 7.169 min
Delta R.T.: -0.030 min
Response: 424938
Conc: 4.97 ng/ml



#31 AR-1260-1

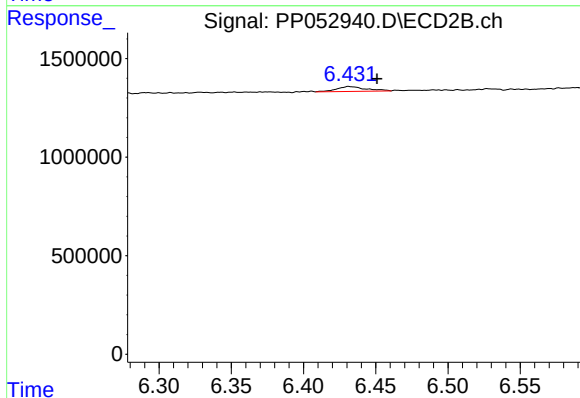
R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#32 AR-1260-2

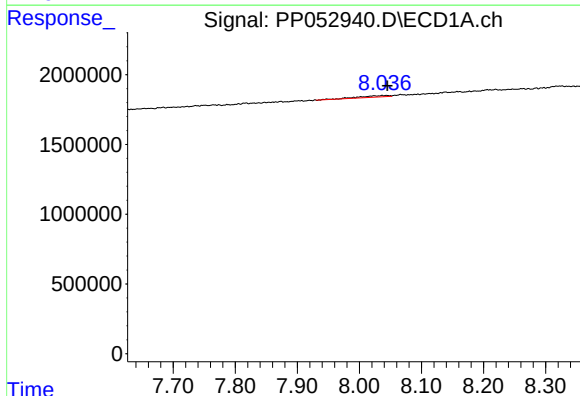
R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



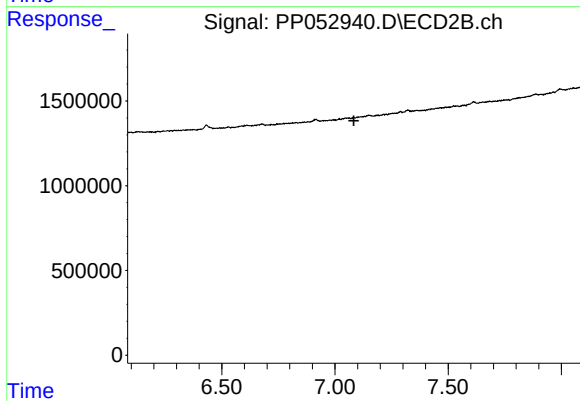
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.020 min
Response: 347356
Conc: 2.86 ng/ml



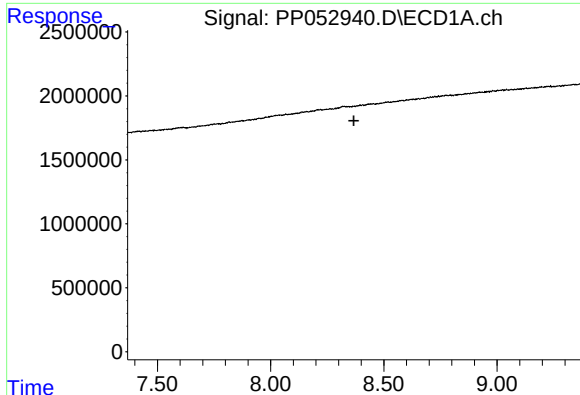
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 353941
Conc: 4.94 ng/ml



#34 AR-1260-4

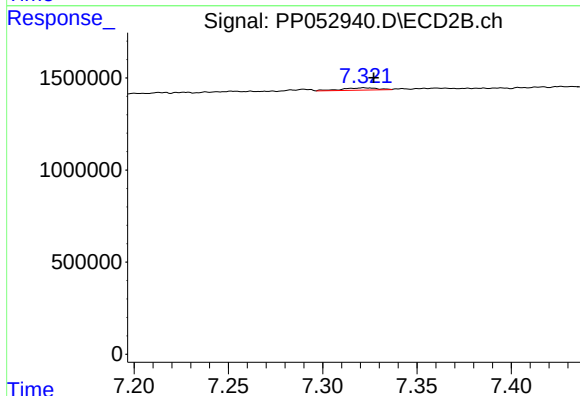
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#35 AR-1260-5

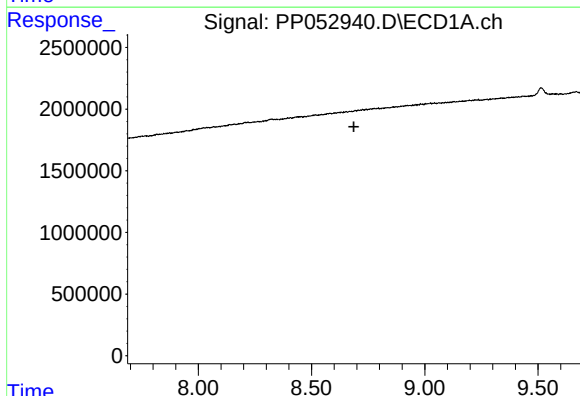
R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



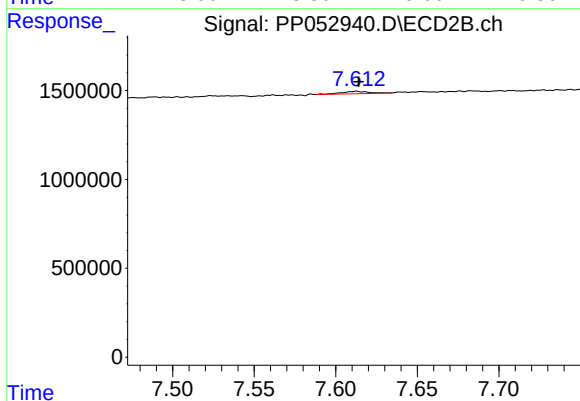
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 156797
Conc: 0.77 ng/ml



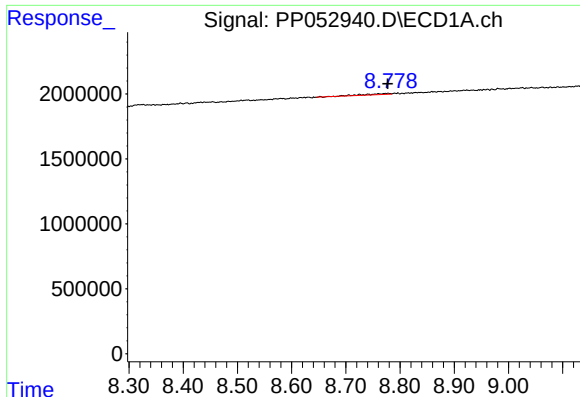
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#38 AR-1262-3

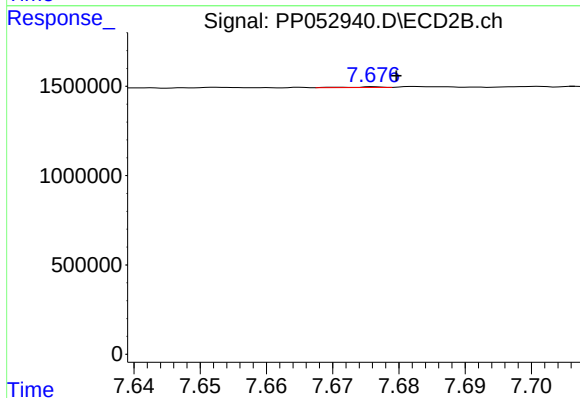
R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 151854
Conc: 1.50 ng/ml



#39 AR-1262-4

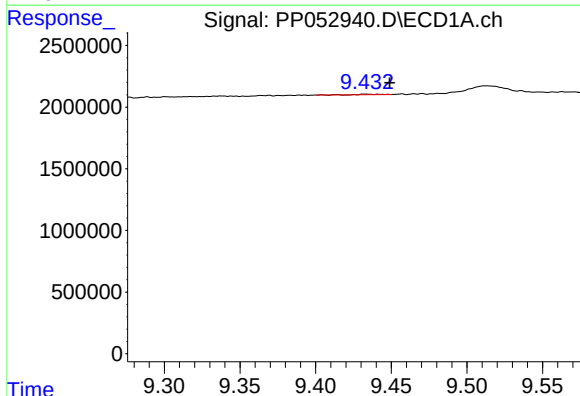
R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 255517
Conc: 5.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



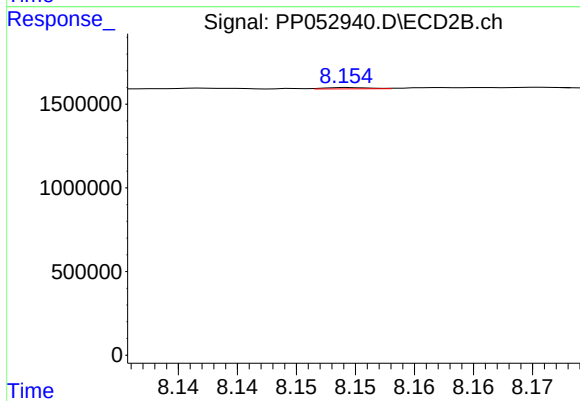
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 14386
Conc: 0.08 ng/ml



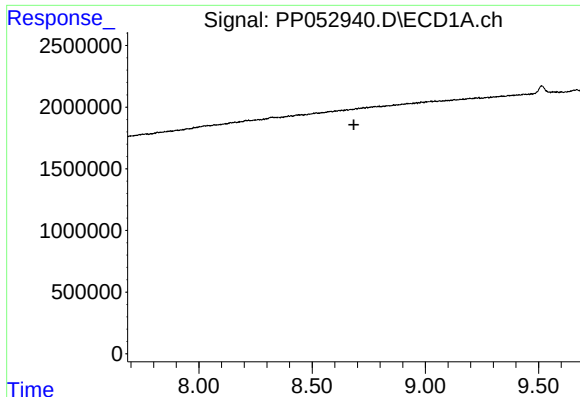
#40 AR-1262-5

R.T.: 9.434 min
Delta R.T.: -0.015 min
Response: 29496
Conc: 0.64 ng/ml



#40 AR-1262-5

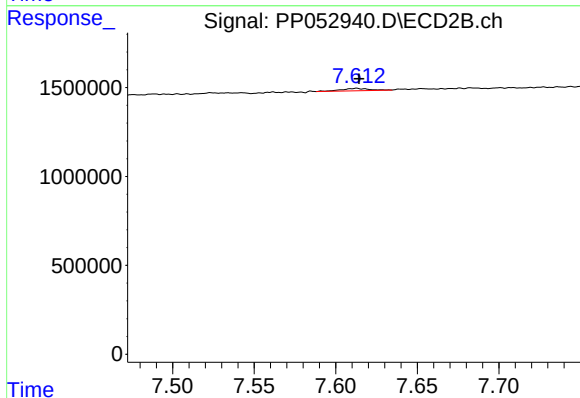
R.T.: 8.155 min
Delta R.T.: -0.026 min
Response: 19574
Conc: 0.26 ng/ml



#41 AR-1268-1

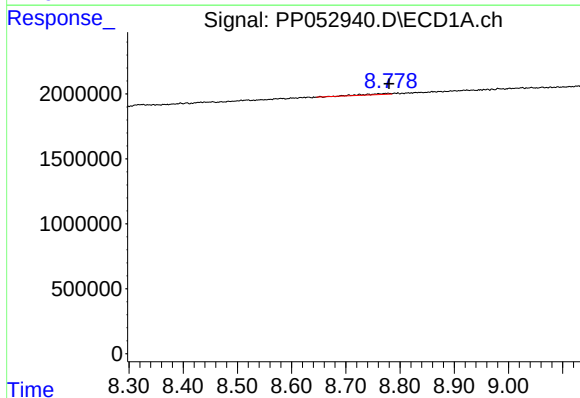
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



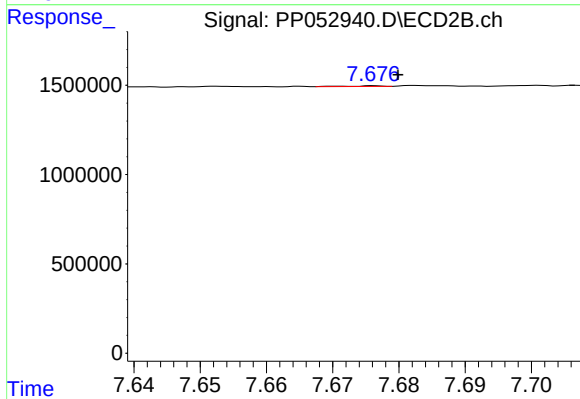
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 151854
Conc: 0.50 ng/ml



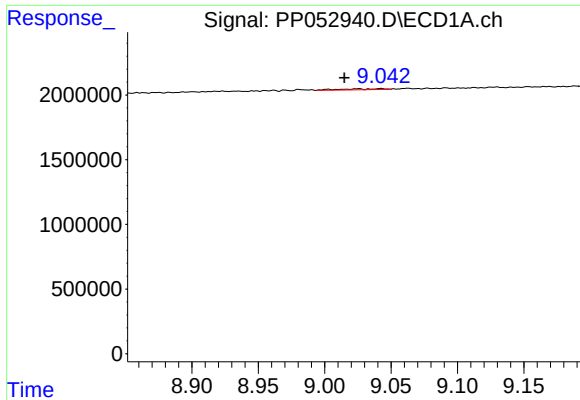
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 255517
Conc: 1.56 ng/ml



#42 AR-1268-2

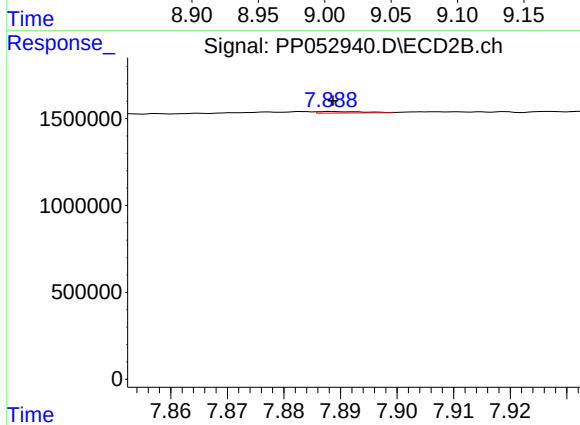
R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 14386
Conc: 0.05 ng/ml



#43 AR-1268-3

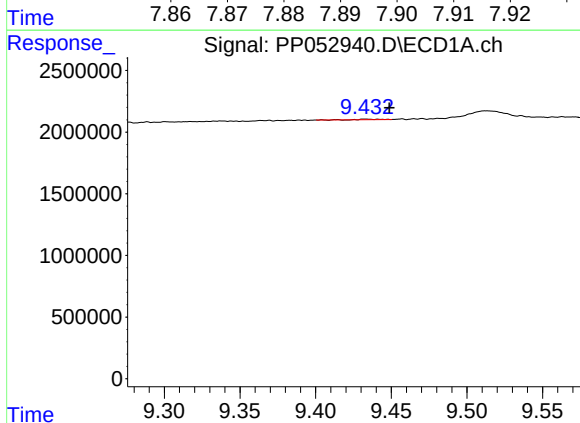
R.T.: 9.043 min
Delta R.T.: 0.028 min
Response: 182501
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



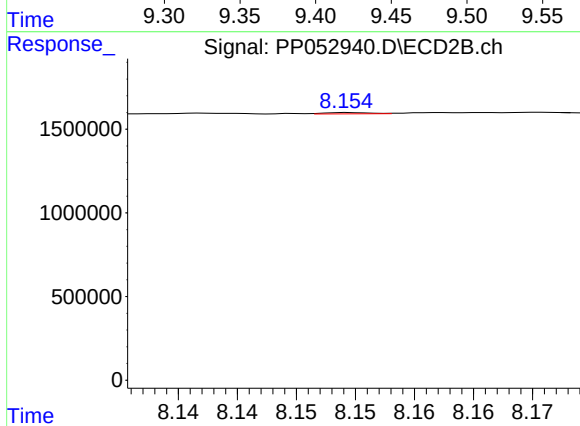
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 51953
Conc: 0.22 ng/ml



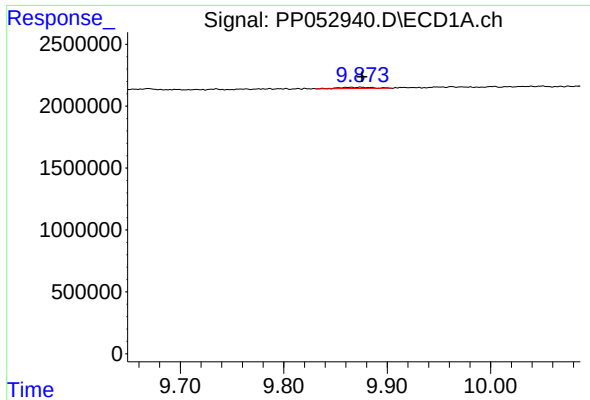
#44 AR-1268-4

R.T.: 9.434 min
Delta R.T.: -0.015 min
Response: 29496
Conc: 0.58 ng/ml



#44 AR-1268-4

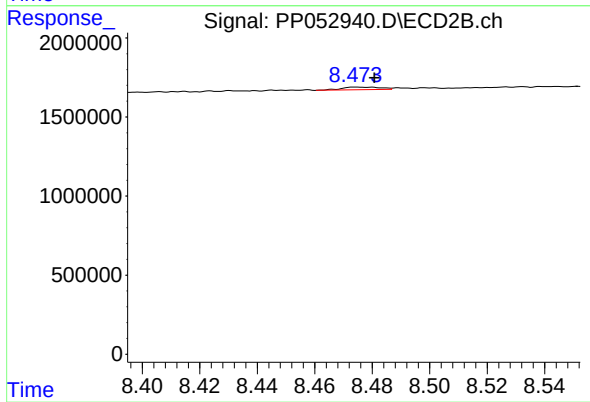
R.T.: 8.155 min
Delta R.T.: -0.026 min
Response: 19574
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 9.874 min
Delta R.T.: -0.001 min
Response: 211617
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 149632
Conc: 0.23 ng/ml