

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
 Data File : PP052932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 16:28
 Operator : YP\AJ
 Sample : N5340-01
 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: Nov 01 22:43:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.409	3.653	35331760	33027452	15.989	17.575
2)	SA Decachlor...	10.218	8.738	23128936	28175497	18.222	16.800
Target Compounds							
3)	L1 AR-1016-1	5.607f	0.000	81192	0	1.211	N.D. #
4)	L1 AR-1016-2	5.607	0.000	81192	0	0.813	N.D. #
5)	L1 AR-1016-3	5.677	0.000	29270	0	0.481	N.D. #
7)	L1 AR-1016-5	6.081f	0.000	97333	0	2.021	N.D. #
8)	L2 AR-1221-1	4.617	0.000	705971	0	27.532	N.D. #
9)	L2 AR-1221-2	4.716	3.956	572364	462845	30.088	26.440
10)	L2 AR-1221-3	4.796	0.000	60756	0	1.066	N.D. #
11)	L3 AR-1232-1	4.796	0.000	60756	0	1.400	N.D. #
12)	L3 AR-1232-2	5.320	0.000	44589	0	1.797	N.D. #
13)	L3 AR-1232-3	5.607	0.000	81192	0	1.855	N.D. #
15)	L3 AR-1232-5	5.840f	0.000	66772	0	3.879	N.D. #
16)	L4 AR-1242-1	5.607f	0.000	81192	0	1.443	N.D. #
17)	L4 AR-1242-2	5.607	0.000	81192	0	0.983	N.D. #
18)	L4 AR-1242-3	5.677	0.000	29270	0	0.576	N.D. #
20)	L4 AR-1242-5	6.507	0.000	48534	0	1.217	N.D. #
21)	L5 AR-1248-1	5.607f	0.000	81192	0	1.999	N.D. #
22)	L5 AR-1248-2	5.840f	0.000	66772	0	1.122	N.D. #
23)	L5 AR-1248-3	6.081	0.000	97333	0	1.499	N.D. #
24)	L5 AR-1248-4	6.484	0.000	100154	0	1.555	N.D. #
25)	L5 AR-1248-5	6.507	0.000	48534	0	0.766	N.D. #
26)	L6 AR-1254-1	6.449	0.000	179615	0	2.366	N.D. #
27)	L6 AR-1254-2	6.671	0.000	328711	0	2.941	N.D. #
28)	L6 AR-1254-3	7.032	0.000	556594	0	5.000	N.D. #
29)	L6 AR-1254-4	7.350f	0.000	118256	0	1.679	N.D. #
30)	L6 AR-1254-5	7.715f	0.000	133187	0	1.692	N.D. #
32)	L7 AR-1260-2	0.000	6.437	0	295512	N.D.	2.430 #
35)	L7 AR-1260-5	0.000	7.321	0	87864	N.D.	0.429 #
38)	L8 AR-1262-3	0.000	7.620	0	41743	N.D.	0.414 #
39)	L8 AR-1262-4	8.787	0.000	117817	0	2.529	N.D. #
40)	L8 AR-1262-5	9.452	8.164f	69176	24965	1.512	0.333 #
41)	L9 AR-1268-1	0.000	7.620	0	41743	N.D.	0.136 #
42)	L9 AR-1268-2	8.787	0.000	117817	0	0.720	N.D. #
43)	L9 AR-1268-3	0.000	7.883	0	73237	N.D.	0.312 #
44)	L9 AR-1268-4	9.452	8.164f	69176	24965	1.360	0.294 #
45)	L9 AR-1268-5	9.869	8.480	108256	231938	0.252	0.354 #

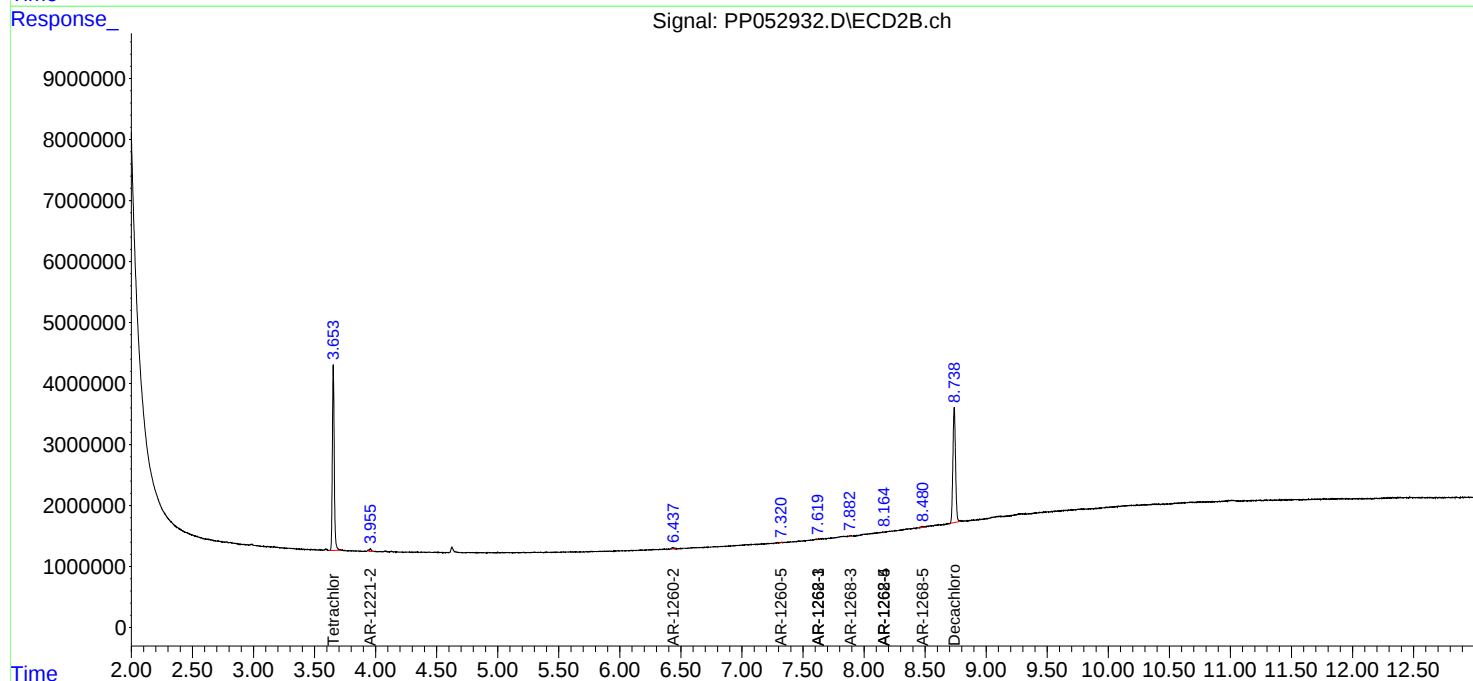
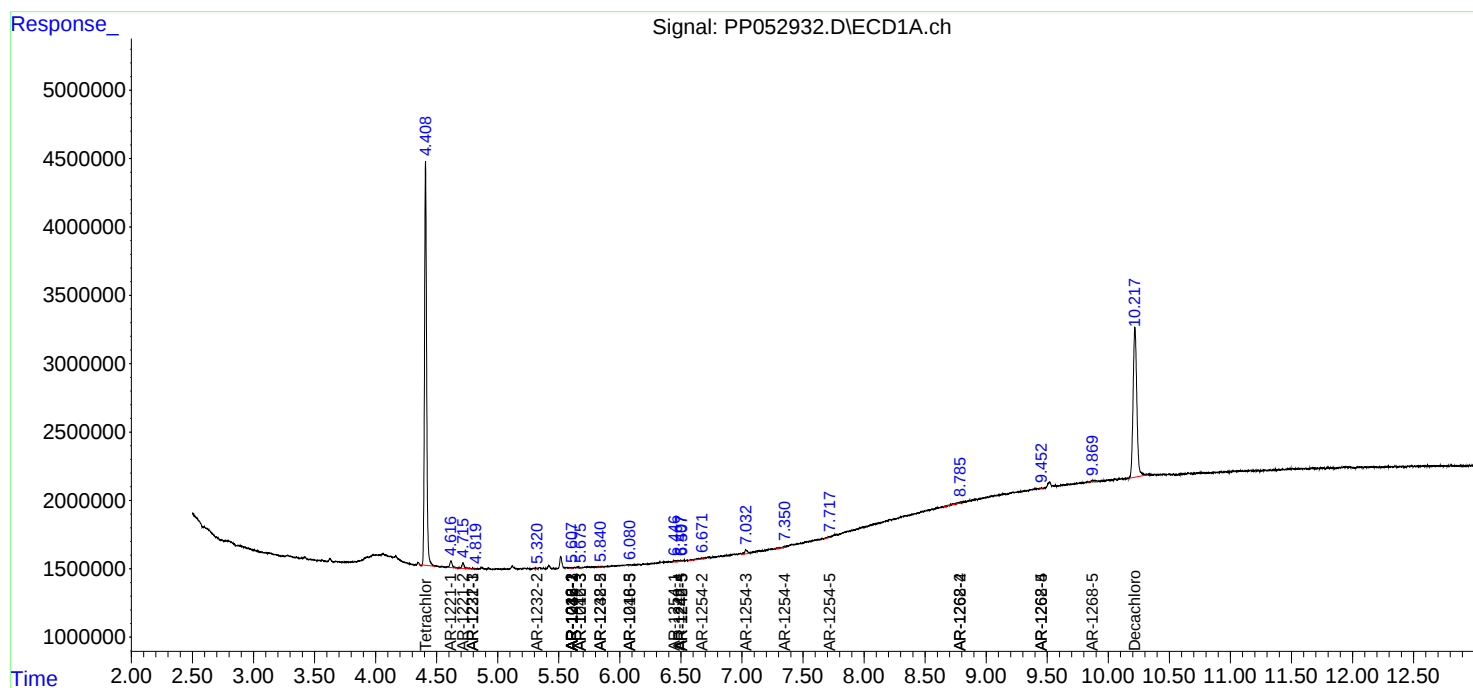
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

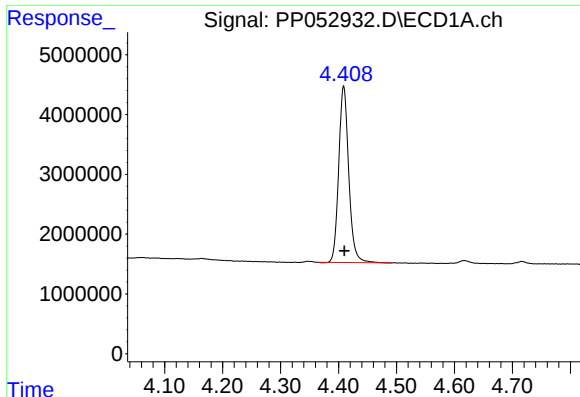
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
Data File : PP052932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 16:28
Operator : YP\AJ
Sample : N5340-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:43:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
Response via : Initial Calibration
Integrator: ChemStation

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

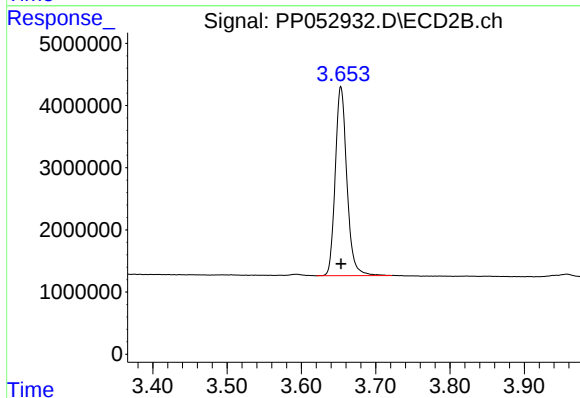




#1 Tetrachloro-m-xylene

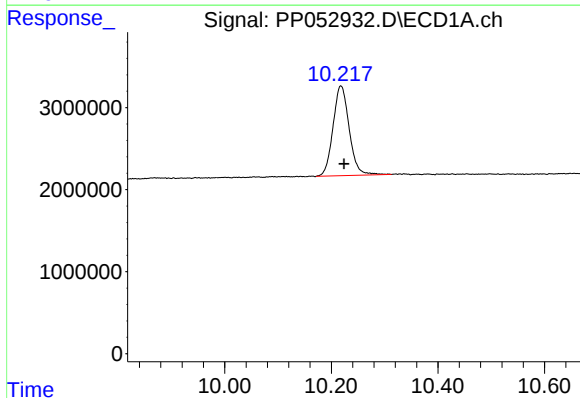
R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 35331760
Conc: 15.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



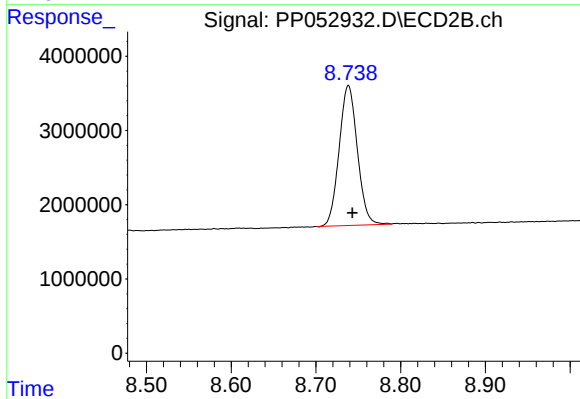
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: 0.000 min
Response: 33027452
Conc: 17.58 ng/ml



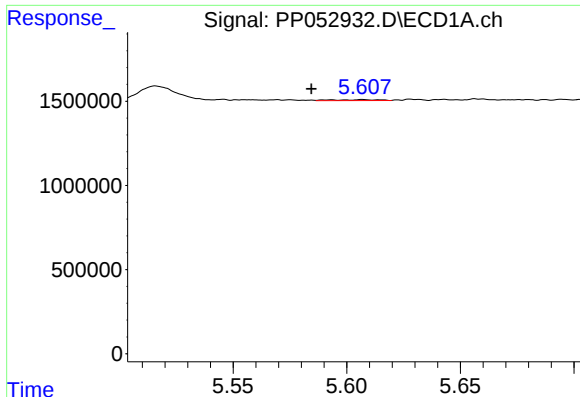
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 23128936
Conc: 18.22 ng/ml



#2 Decachlorobiphenyl

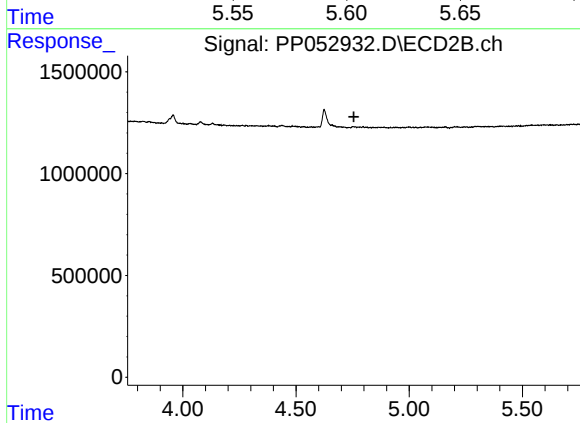
R.T.: 8.738 min
Delta R.T.: -0.004 min
Response: 28175497
Conc: 16.80 ng/ml



#3 AR-1016-1

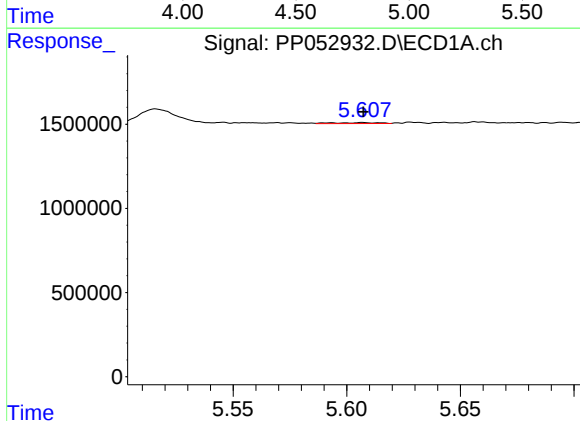
R.T.: 5.607 min
Delta R.T.: 0.023 min
Response: 81192
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



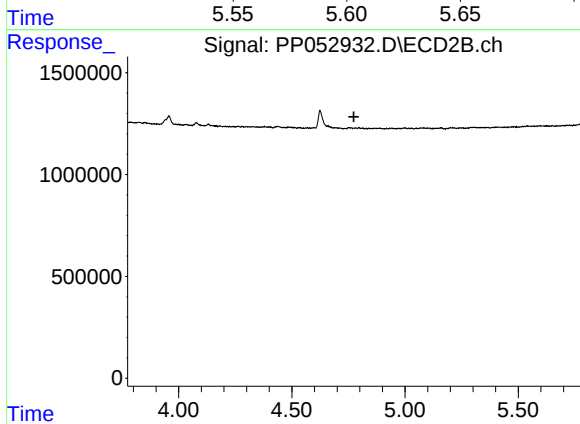
#3 AR-1016-1

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



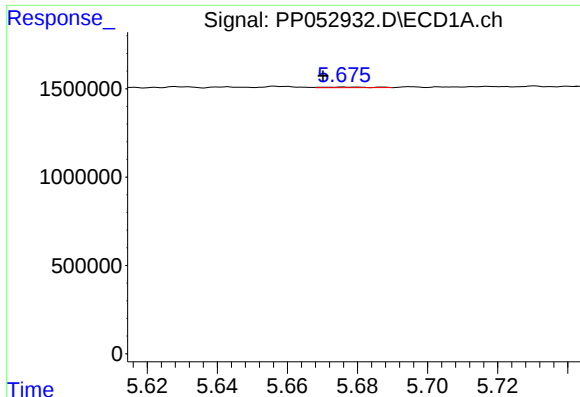
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 81192
Conc: 0.81 ng/ml



#4 AR-1016-2

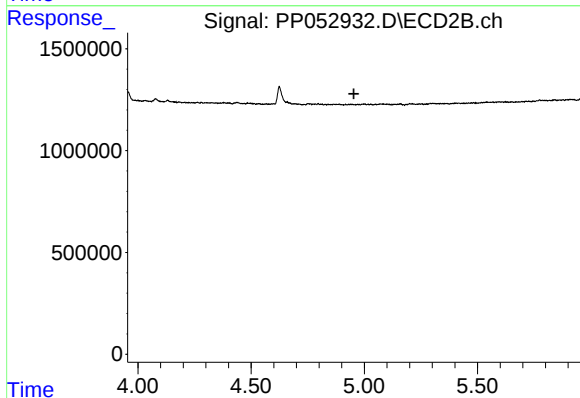
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

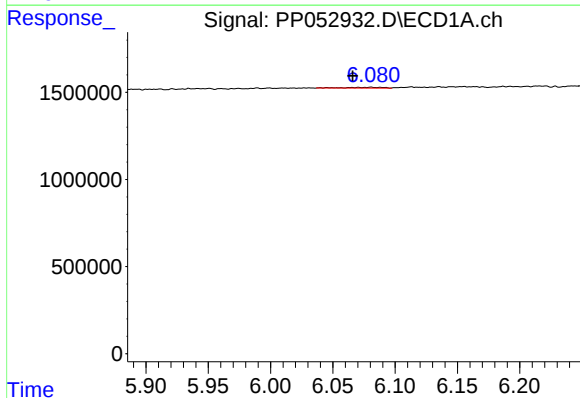
R.T.: 5.677 min
Delta R.T.: 0.006 min
Response: 29270
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



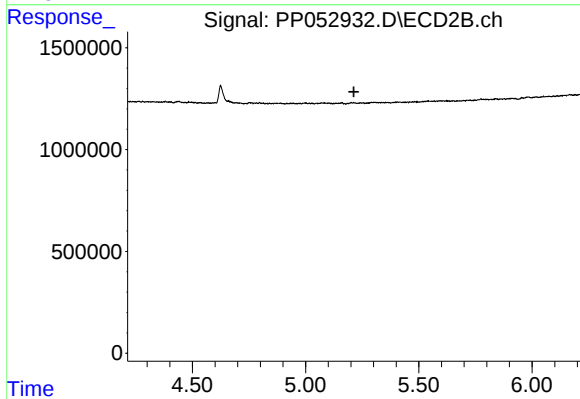
#5 AR-1016-3

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



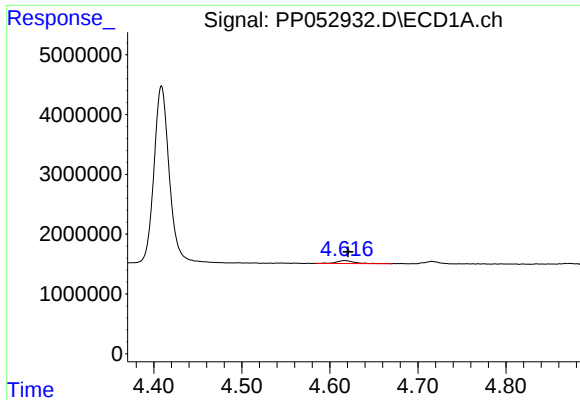
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: 0.015 min
Response: 97333
Conc: 2.02 ng/ml



#7 AR-1016-5

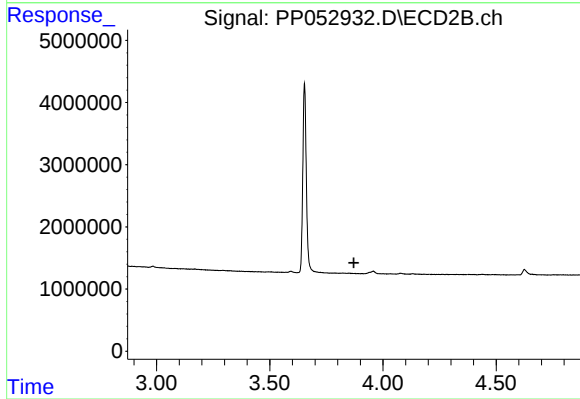
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#8 AR-1221-1

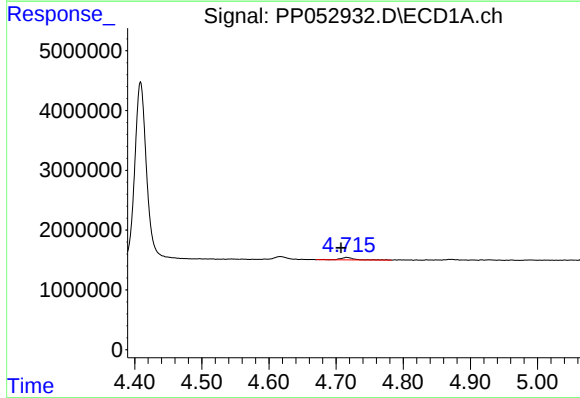
R.T.: 4.617 min
Delta R.T.: -0.004 min
Response: 705971
Conc: 27.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



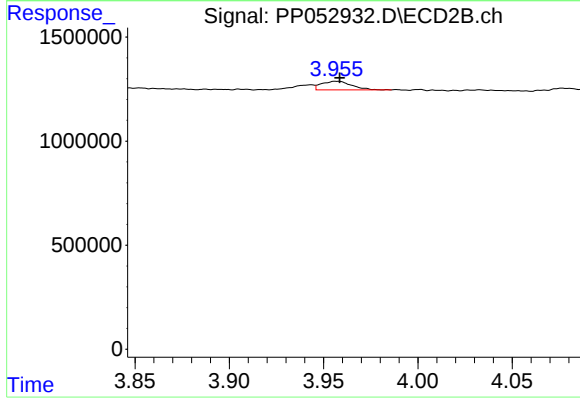
#8 AR-1221-1

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



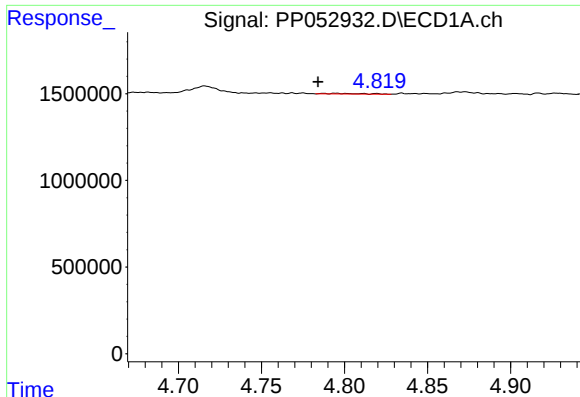
#9 AR-1221-2

R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 572364
Conc: 30.09 ng/ml



#9 AR-1221-2

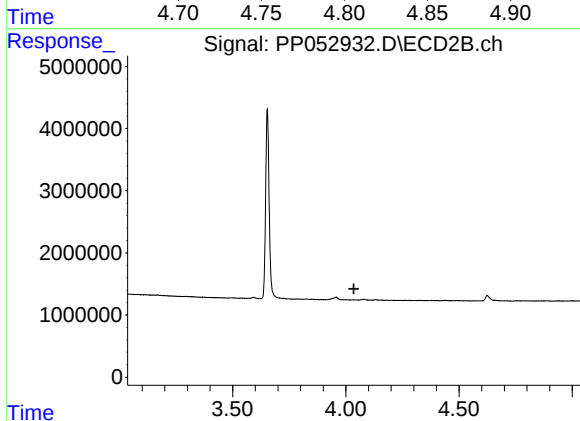
R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 462845
Conc: 26.44 ng/ml



#10 AR-1221-3

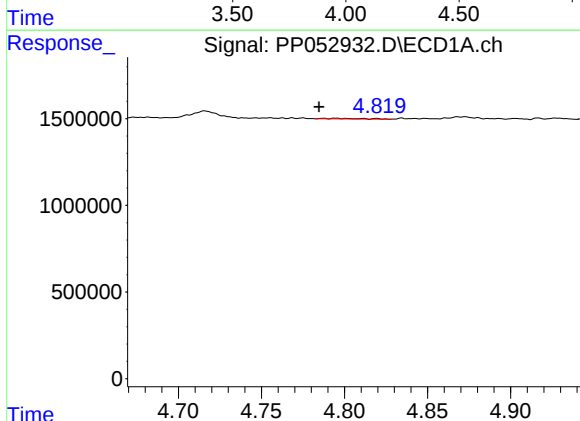
R.T.: 4.796 min
Delta R.T.: 0.011 min
Response: 60756
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



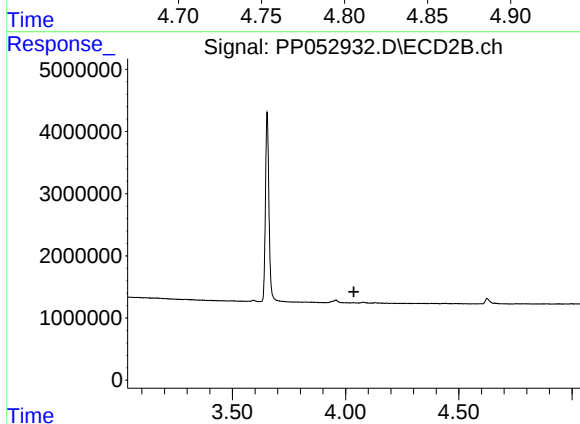
#10 AR-1221-3

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



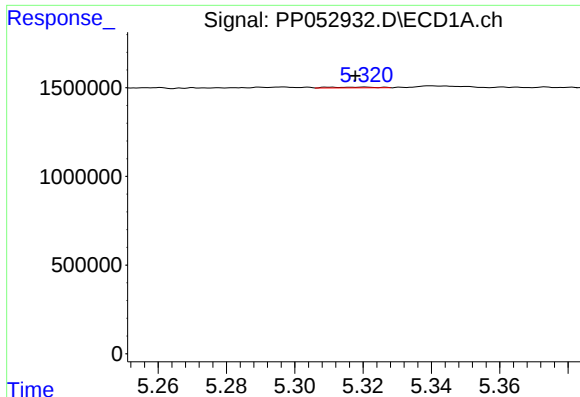
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: 0.011 min
Response: 60756
Conc: 1.40 ng/ml



#11 AR-1232-1

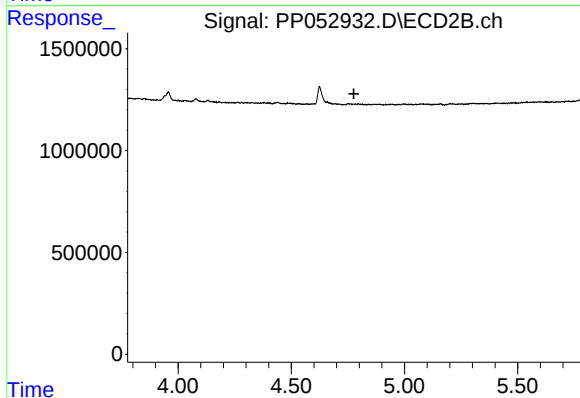
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#12 AR-1232-2

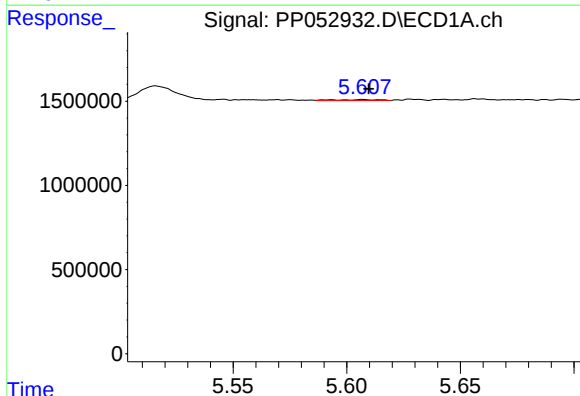
R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 44589
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



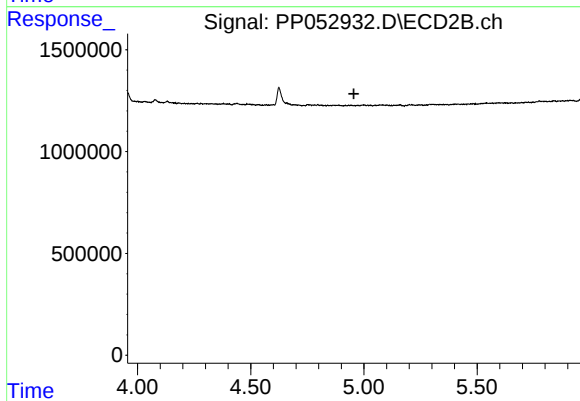
#12 AR-1232-2

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



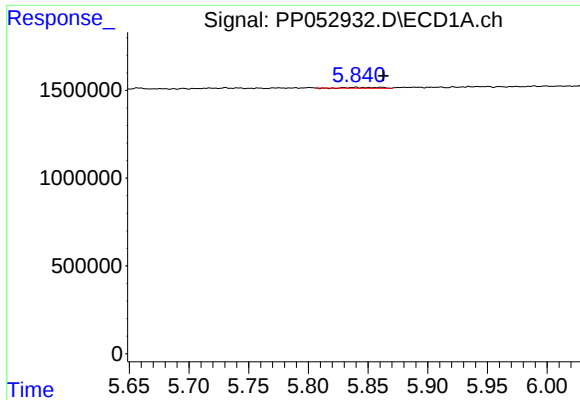
#13 AR-1232-3

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 81192
Conc: 1.85 ng/ml



#13 AR-1232-3

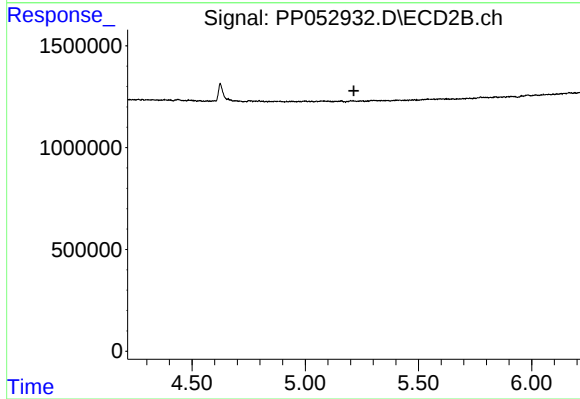
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#15 AR-1232-5

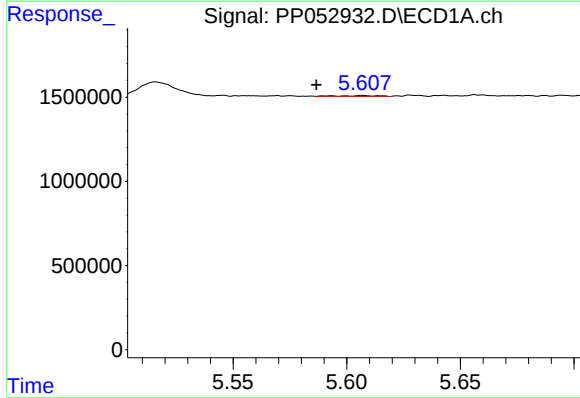
R.T.: 5.840 min
Delta R.T.: -0.023 min
Response: 66772
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



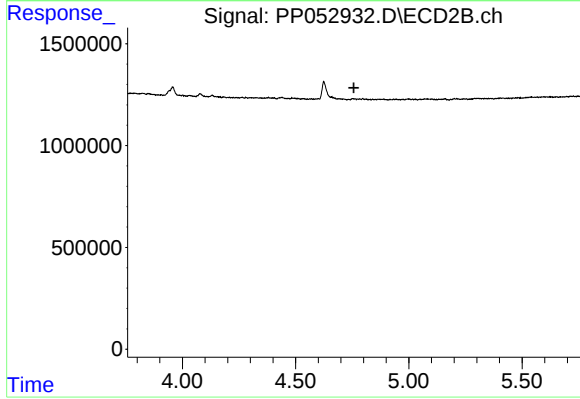
#15 AR-1232-5

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



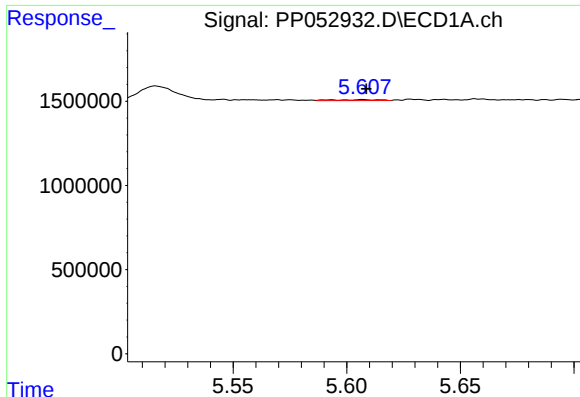
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: 0.021 min
Response: 81192
Conc: 1.44 ng/ml



#16 AR-1242-1

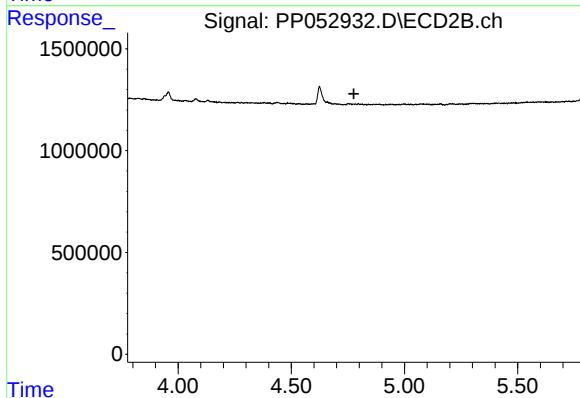
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

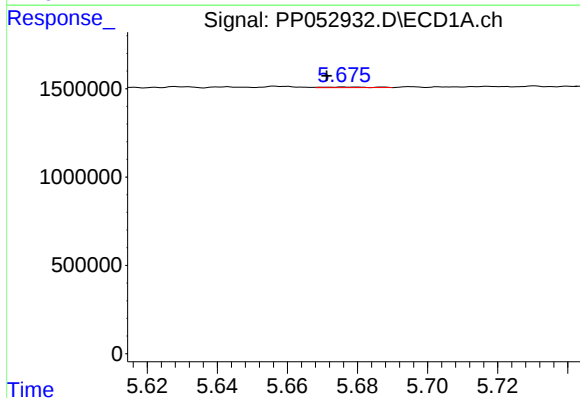
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 81192
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



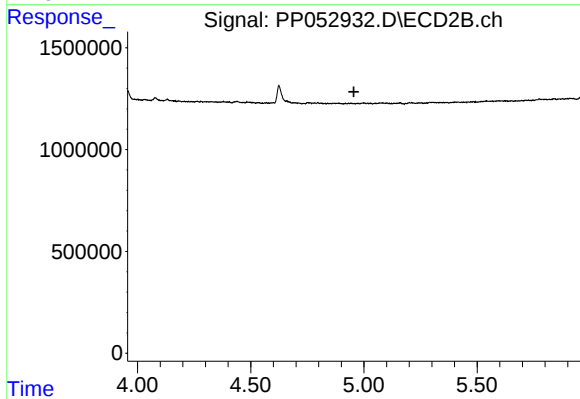
#17 AR-1242-2

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



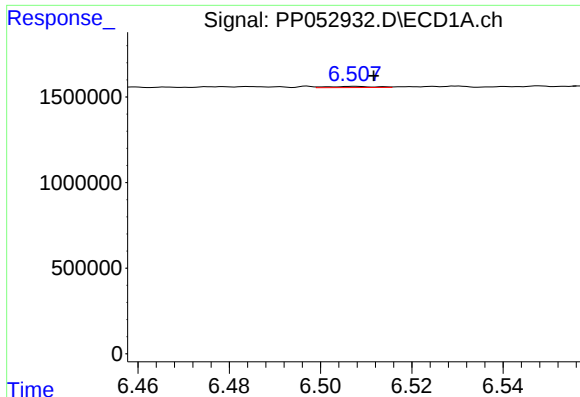
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: 0.005 min
Response: 29270
Conc: 0.58 ng/ml



#18 AR-1242-3

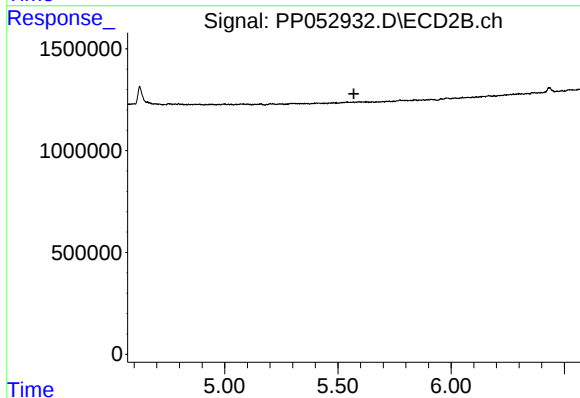
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#20 AR-1242-5

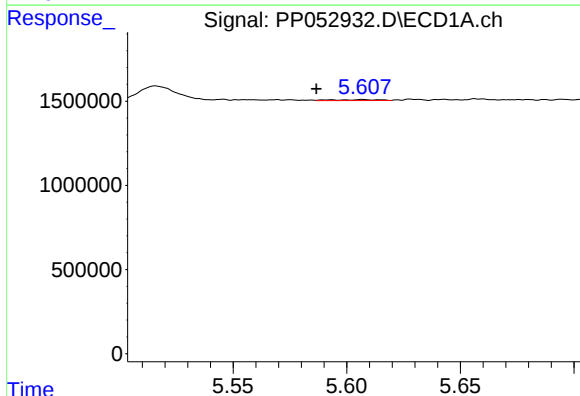
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 48534
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



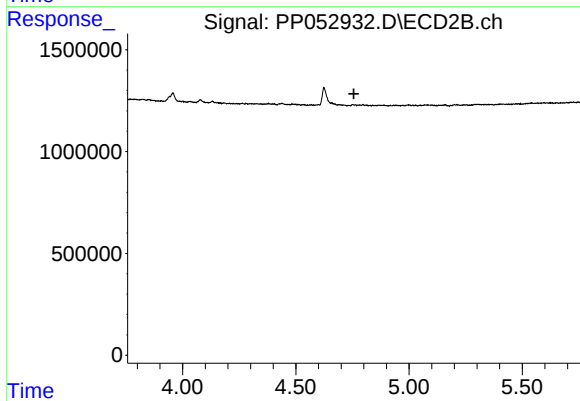
#20 AR-1242-5

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



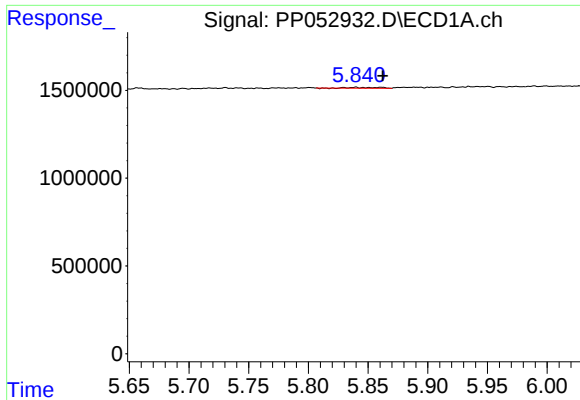
#21 AR-1248-1

R.T.: 5.607 min
Delta R.T.: 0.021 min
Response: 81192
Conc: 2.00 ng/ml



#21 AR-1248-1

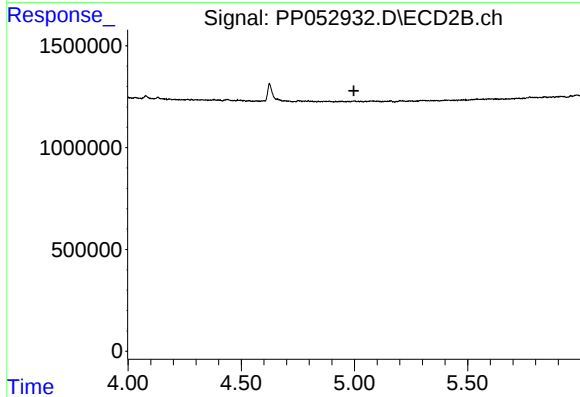
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

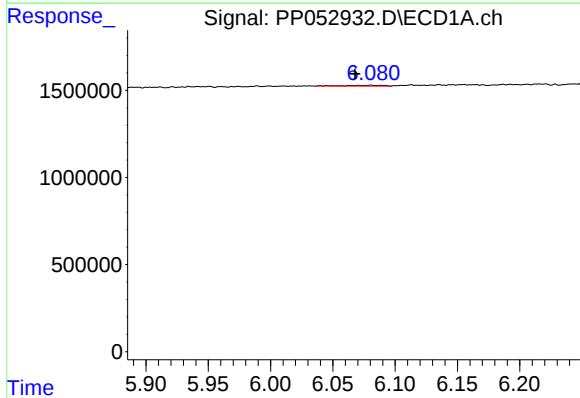
R.T.: 5.840 min
Delta R.T.: -0.022 min
Response: 66772
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



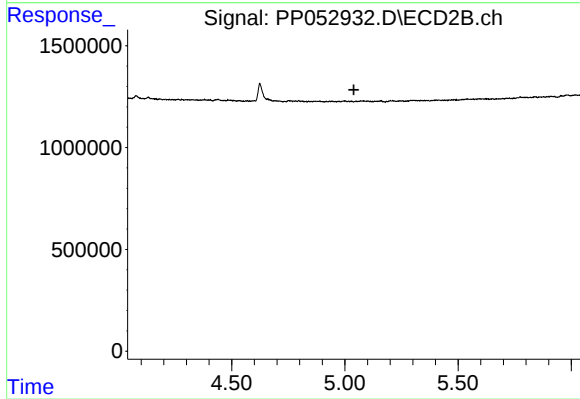
#22 AR-1248-2

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



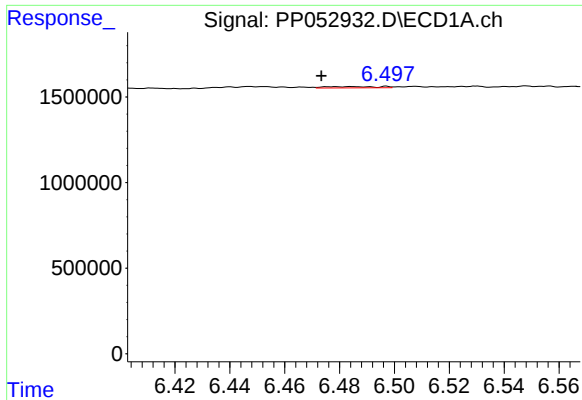
#23 AR-1248-3

R.T.: 6.081 min
Delta R.T.: 0.013 min
Response: 97333
Conc: 1.50 ng/ml



#23 AR-1248-3

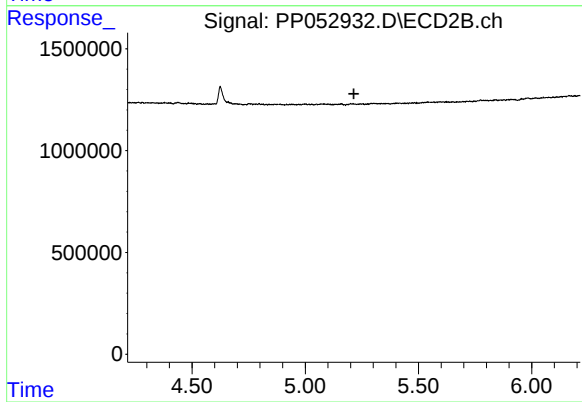
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#24 AR-1248-4

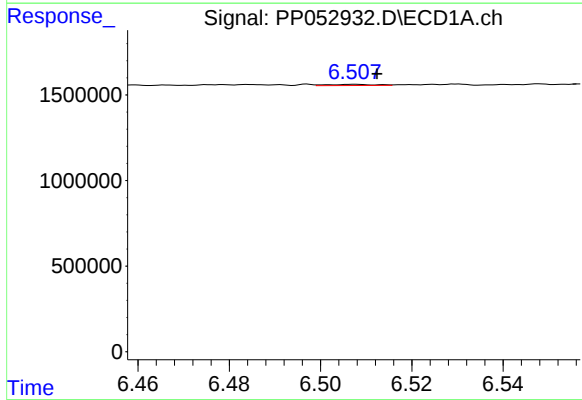
R.T.: 6.484 min
Delta R.T.: 0.010 min
Response: 100154
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



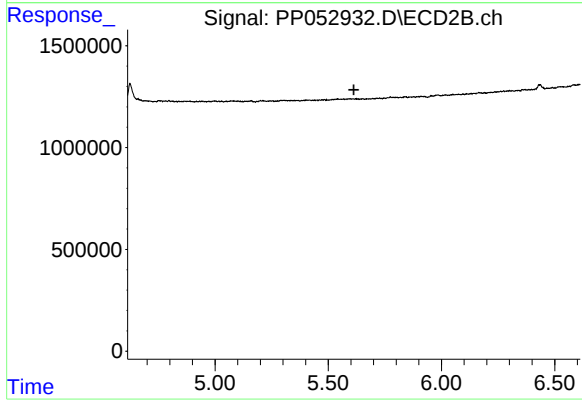
#24 AR-1248-4

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



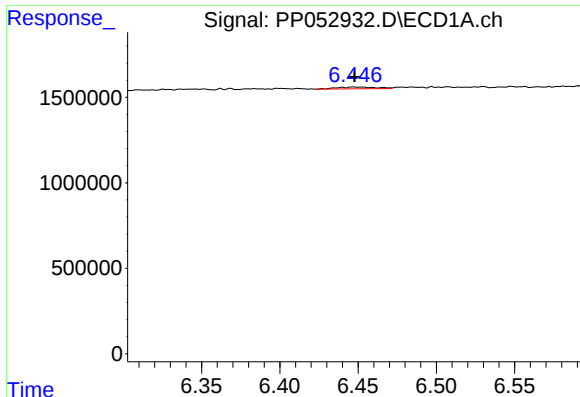
#25 AR-1248-5

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 48534
Conc: 0.77 ng/ml



#25 AR-1248-5

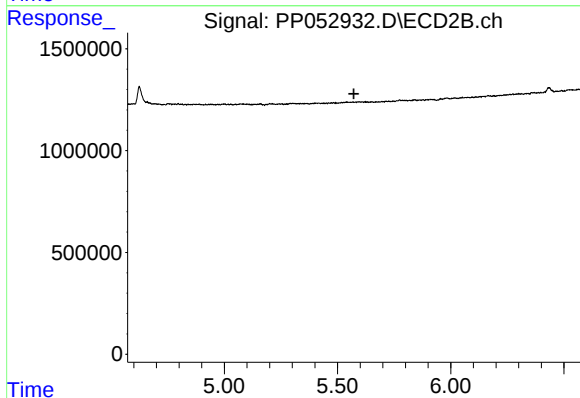
R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#26 AR-1254-1

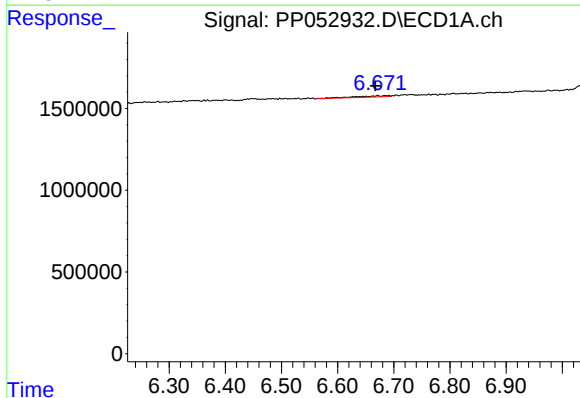
R.T.: 6.449 min
Delta R.T.: 0.001 min
Response: 179615
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



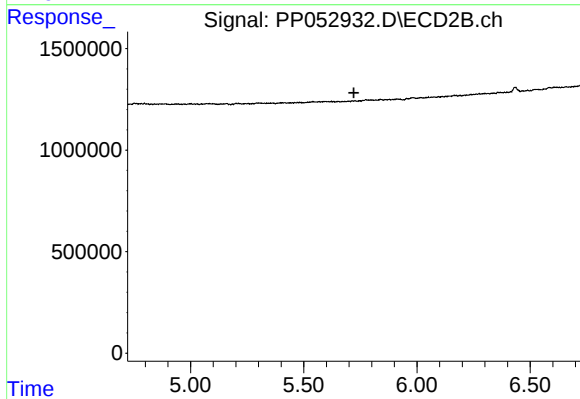
#26 AR-1254-1

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



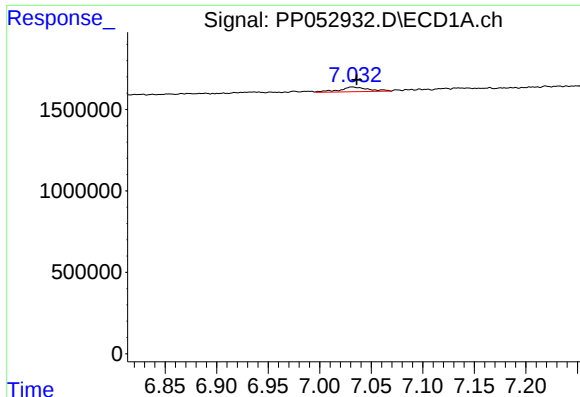
#27 AR-1254-2

R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 328711
Conc: 2.94 ng/ml



#27 AR-1254-2

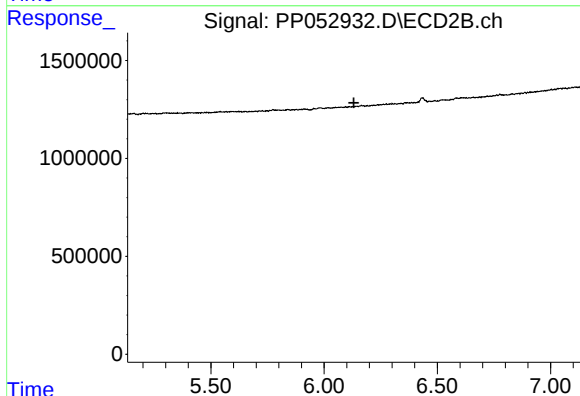
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#28 AR-1254-3

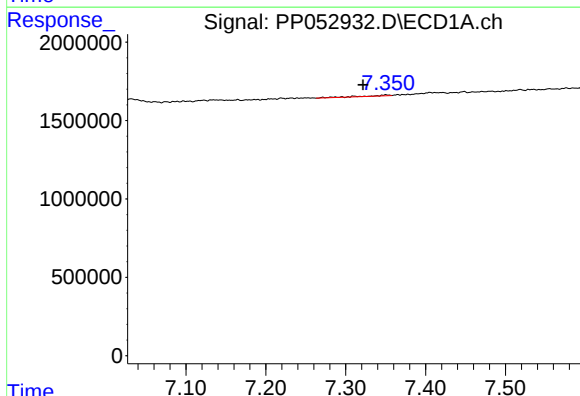
R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 556594
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



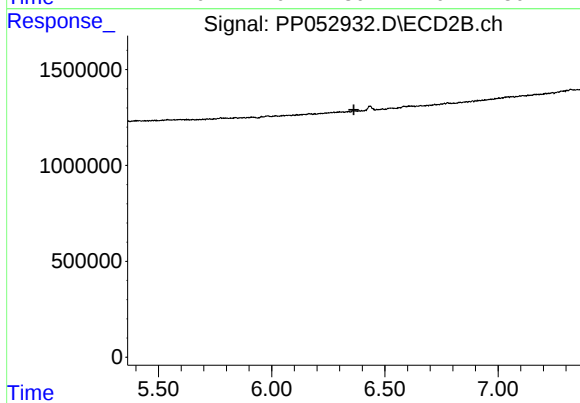
#28 AR-1254-3

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



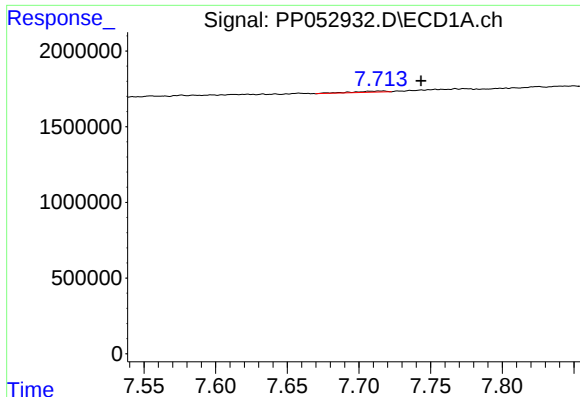
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.029 min
Response: 118256
Conc: 1.68 ng/ml



#29 AR-1254-4

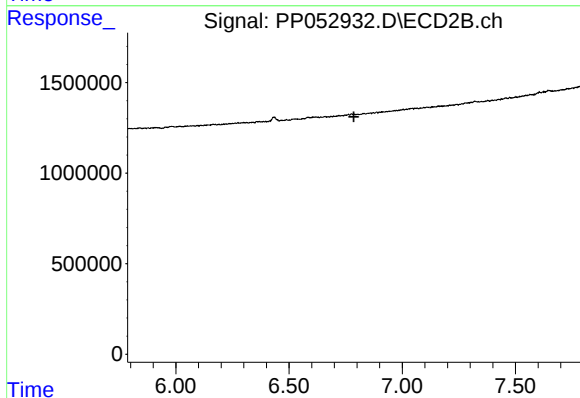
R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#30 AR-1254-5

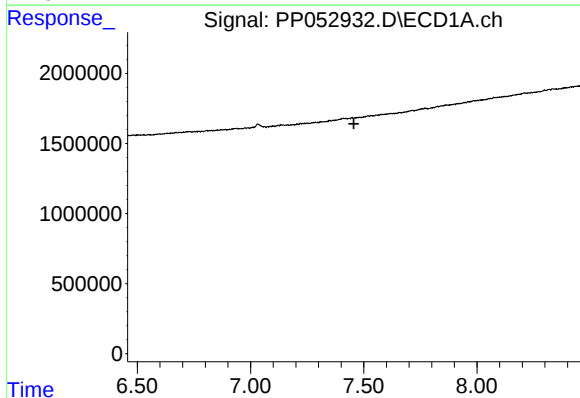
R.T.: 7.715 min
Delta R.T.: -0.028 min
Response: 133187
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



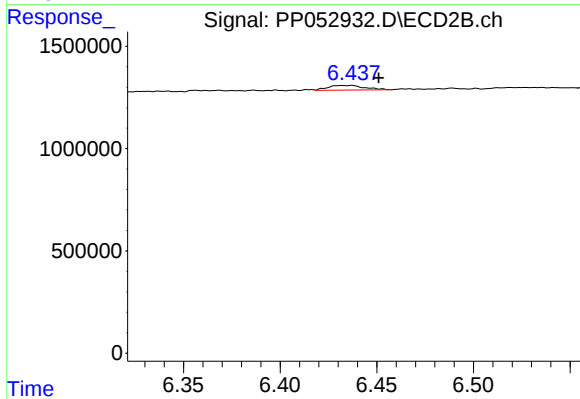
#30 AR-1254-5

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



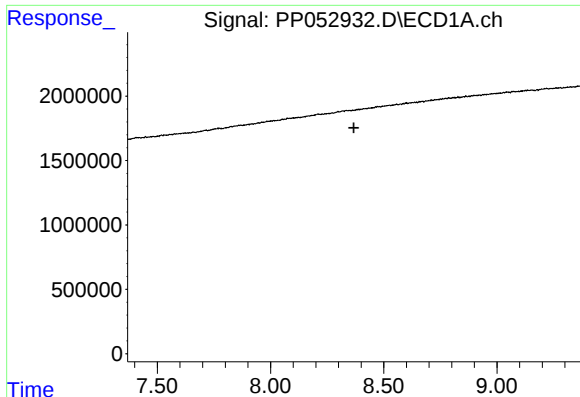
#32 AR-1260-2

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



#32 AR-1260-2

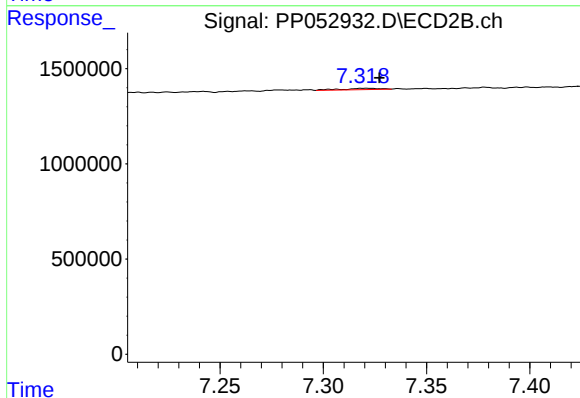
R.T.: 6.437 min
Delta R.T.: -0.014 min
Response: 295512
Conc: 2.43 ng/ml



#35 AR-1260-5

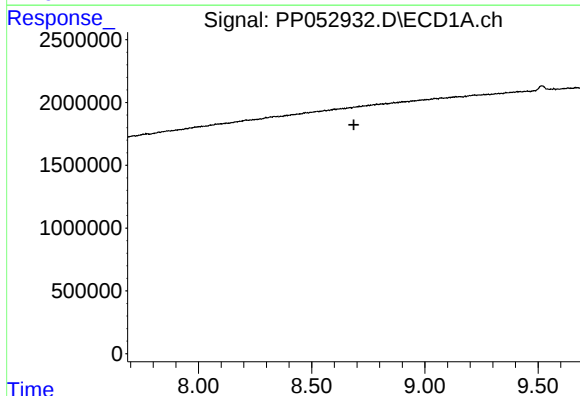
R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



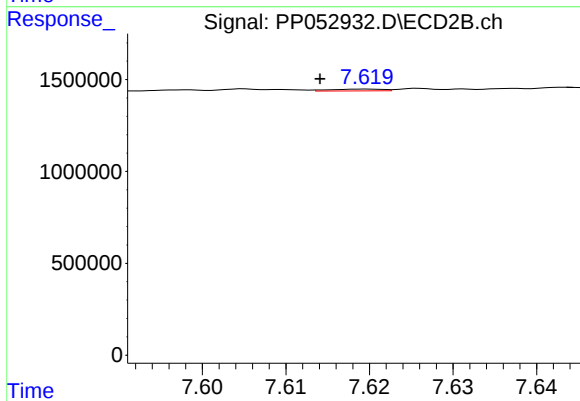
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.007 min
Response: 87864
Conc: 0.43 ng/ml



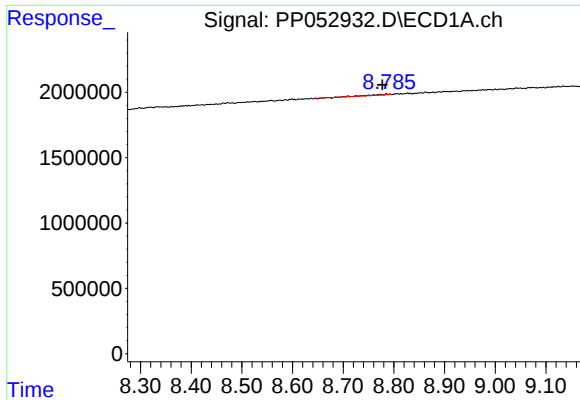
#38 AR-1262-3

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



#38 AR-1262-3

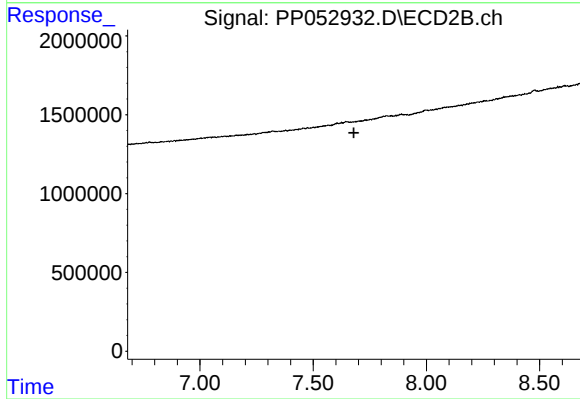
R.T.: 7.620 min
Delta R.T.: 0.006 min
Response: 41743
Conc: 0.41 ng/ml



#39 AR-1262-4

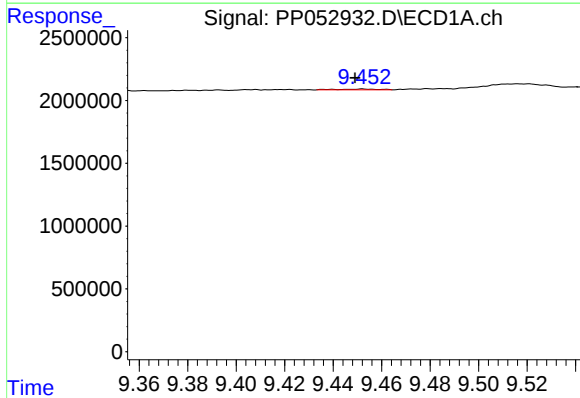
R.T.: 8.787 min
Delta R.T.: 0.010 min
Response: 117817
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



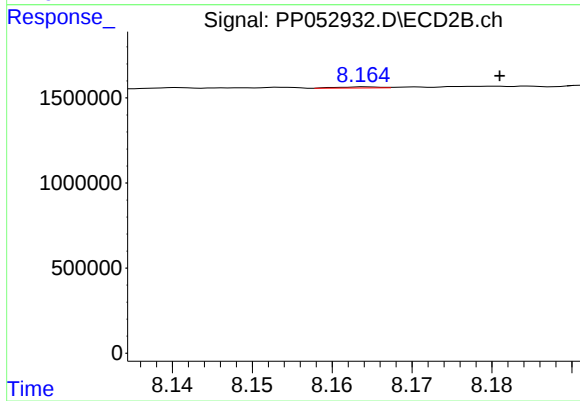
#39 AR-1262-4

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



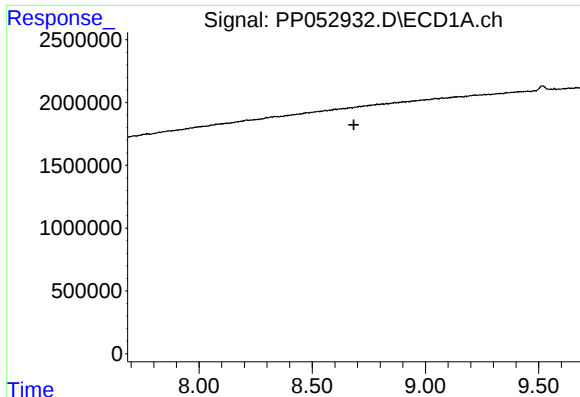
#40 AR-1262-5

R.T.: 9.452 min
Delta R.T.: 0.003 min
Response: 69176
Conc: 1.51 ng/ml



#40 AR-1262-5

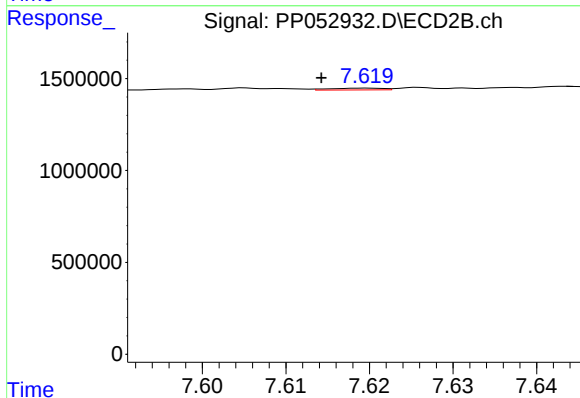
R.T.: 8.164 min
Delta R.T.: -0.017 min
Response: 24965
Conc: 0.33 ng/ml



#41 AR-1268-1

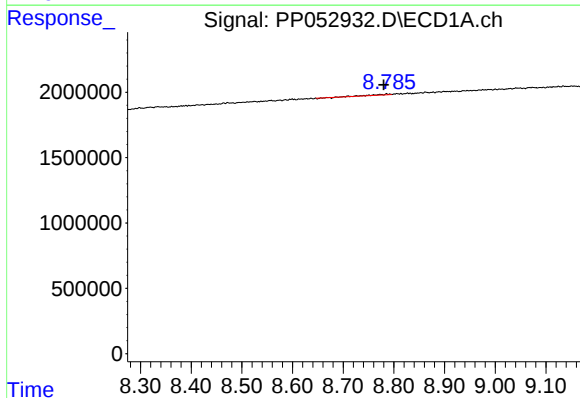
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



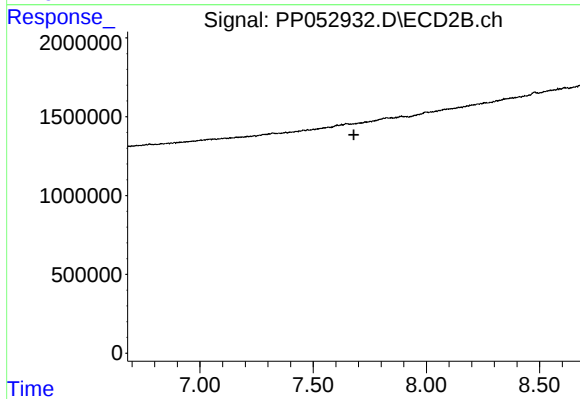
#41 AR-1268-1

R.T.: 7.620 min
Delta R.T.: 0.005 min
Response: 41743
Conc: 0.14 ng/ml



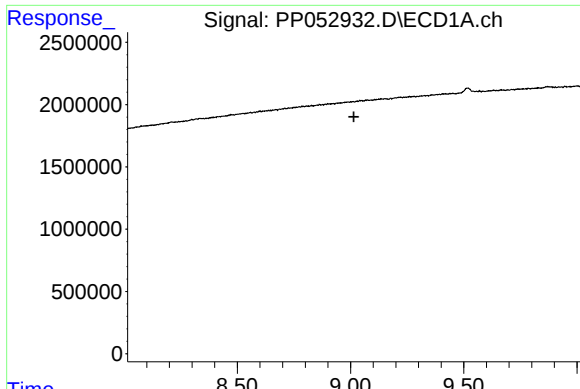
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: 0.007 min
Response: 117817
Conc: 0.72 ng/ml



#42 AR-1268-2

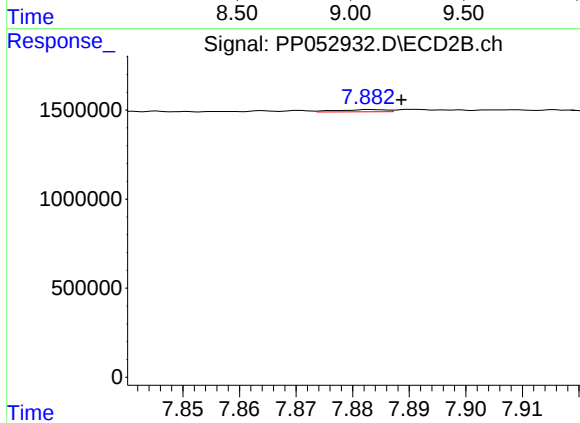
R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.



#43 AR-1268-3

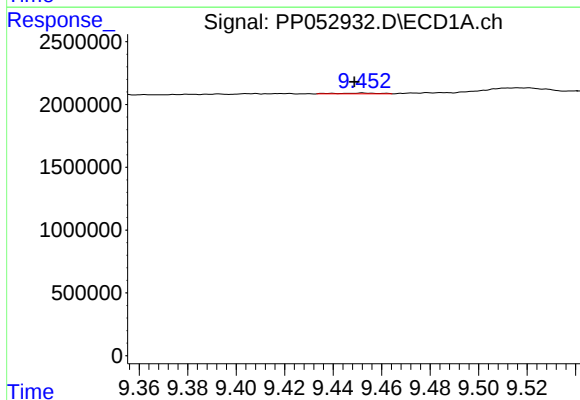
R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



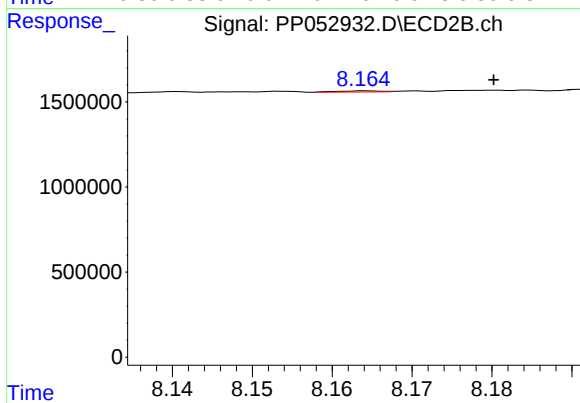
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: -0.006 min
Response: 73237
Conc: 0.31 ng/ml



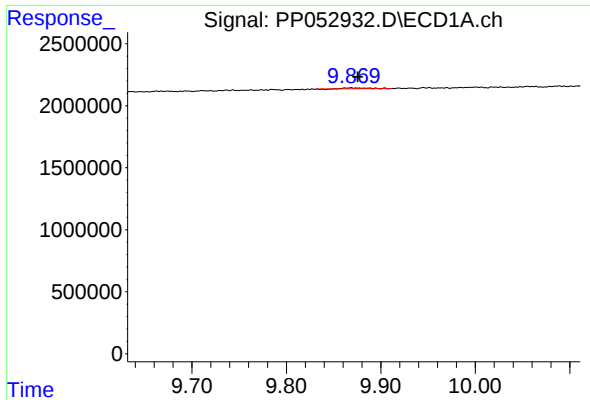
#44 AR-1268-4

R.T.: 9.452 min
Delta R.T.: 0.003 min
Response: 69176
Conc: 1.36 ng/ml



#44 AR-1268-4

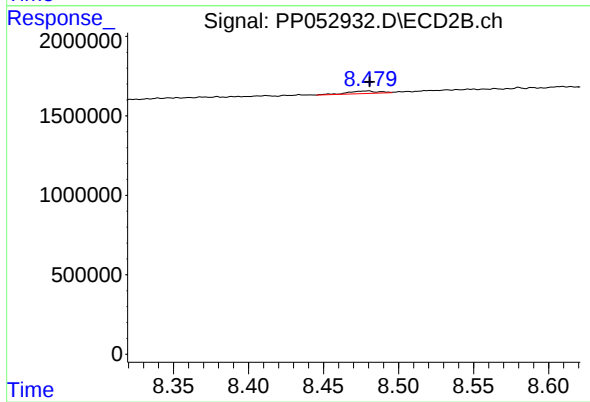
R.T.: 8.164 min
Delta R.T.: -0.016 min
Response: 24965
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: -0.007 min
Response: 108256
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.001 min
Response: 231938
Conc: 0.35 ng/ml