

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
 Data File : PP050536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 22:02
 Operator : YP\AJ
 Sample : PB146977BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:56:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.344	3.591	29514241	57801876	18.336	18.454
2)	SA Decachlor...	10.090	8.553	28221382	26433831	16.027	17.175
Target Compounds							
3)	L1 AR-1016-1	5.501f	0.000	39181	0	0.626	N.D. #
4)	L1 AR-1016-2	5.547	4.697	191276	373771	2.160	2.584
5)	L1 AR-1016-3	5.629f	0.000	155266	0	2.841	N.D. #
6)	L1 AR-1016-4	5.701	0.000	104022	0	2.256	N.D. #
7)	L1 AR-1016-5	5.997	0.000	54316	0	1.216	N.D. #
8)	L2 AR-1221-1	4.564	0.000	1482204	0	75.020	N.D. #
9)	L2 AR-1221-2	4.651	3.886	2271482	1449707	152.967	50.768 #
10)	L2 AR-1221-3	4.714	0.000	522279	0	11.608	N.D. #
11)	L3 AR-1232-1	4.714	0.000	522279	0	13.971	N.D. #
12)	L3 AR-1232-2	5.236f	4.697	585769	373771	32.344	5.814 #
13)	L3 AR-1232-3	5.547	0.000	191276	0	4.858	N.D. #
14)	L3 AR-1232-4	5.701	0.000	104022	0	5.141	N.D. #
15)	L3 AR-1232-5	5.800	0.000	102576	0	6.561	N.D. #
16)	L4 AR-1242-1	5.501f	0.000	39181	0	0.773	N.D. #
17)	L4 AR-1242-2	5.547	4.697	191276	373771	2.648	3.201
18)	L4 AR-1242-3	5.629f	0.000	155266	0	3.511	N.D. #
19)	L4 AR-1242-4	5.701	0.000	104022	0	2.791	N.D. #
20)	L4 AR-1242-5	6.433	5.442f	71409	664983	1.692	9.567 #
21)	L5 AR-1248-1	5.501f	0.000	39181	0	0.970	N.D. #
22)	L5 AR-1248-2	5.800	0.000	102576	0	1.836	N.D. #
23)	L5 AR-1248-3	5.997	0.000	54316	0	0.849	N.D. #
24)	L5 AR-1248-4	6.389f	0.000	1324408	0	16.743	N.D. #
25)	L5 AR-1248-5	6.433	0.000	71409	0	0.941	N.D. #
26)	L6 AR-1254-1	6.389	5.442f	1324408	664983	17.901	4.679 #
27)	L6 AR-1254-2	6.601	0.000	171067	0	1.473	N.D. #
28)	L6 AR-1254-3	6.987f	0.000	1723209	0	13.906	N.D. #
29)	L6 AR-1254-4	7.266	0.000	136816	0	1.398	N.D. #
31)	L7 AR-1260-1	7.150f	0.000	132589	0	1.452	N.D. #
32)	L7 AR-1260-2	7.385	6.310f	153184	732848	1.341	5.455 #
33)	L7 AR-1260-3	7.746	6.452f	4315017	81049	50.671	0.673 #
34)	L7 AR-1260-4	7.989f	0.000	1223217	0	12.851	N.D. #
35)	L7 AR-1260-5	8.308f	0.000	974867	0	5.215	N.D. #
36)	L8 AR-1262-1	7.746	0.000	4315017	0	36.031	N.D. #
37)	L8 AR-1262-2	8.308f	0.000	974867	0	4.512	N.D. #
38)	L8 AR-1262-3	0.000	7.471	0	155735	N.D.	2.146 #
39)	L8 AR-1262-4	8.686	0.000	526016	0	8.182	N.D. #
41)	L9 AR-1268-1	0.000	7.471	0	155735	N.D.	0.709 #
42)	L9 AR-1268-2	8.686	0.000	526016	0	2.156	N.D. #
43)	L9 AR-1268-3	8.920	0.000	650937	0	3.278	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
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 Acq On : 12 Aug 2022 22:02
 Operator : YP\AJ
 Sample : PB146977BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

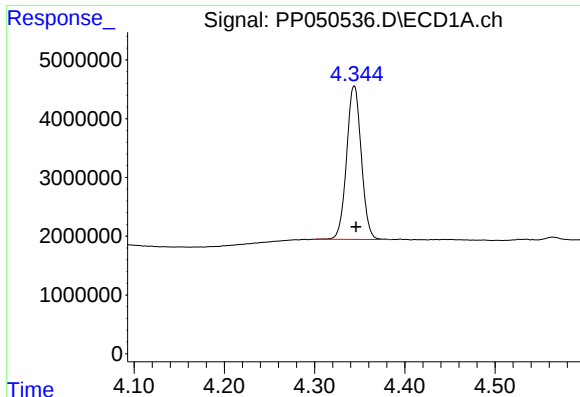
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:56:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.784f	0.000	11475733	0	17.206	N.D. #

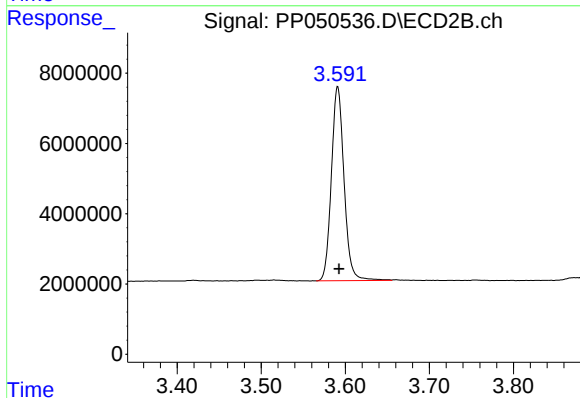
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

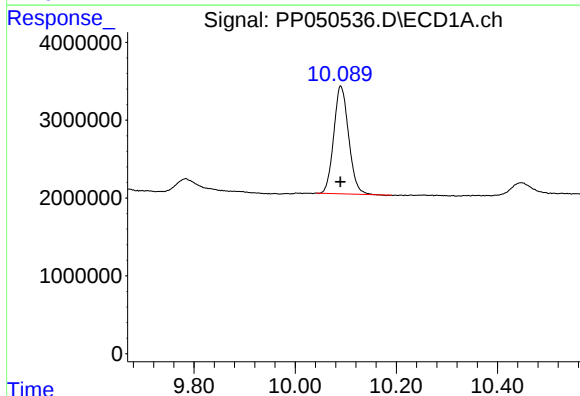
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 29514241
Conc: 18.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



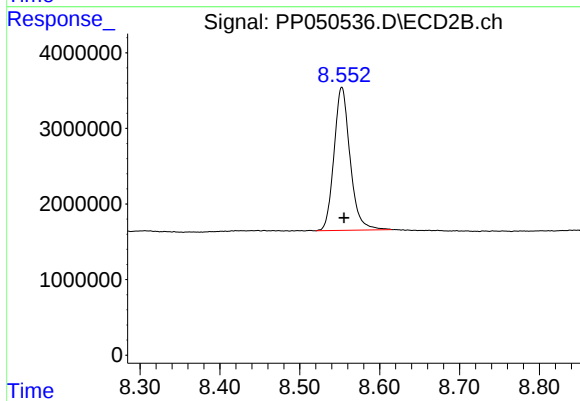
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 57801876
Conc: 18.45 ng/ml



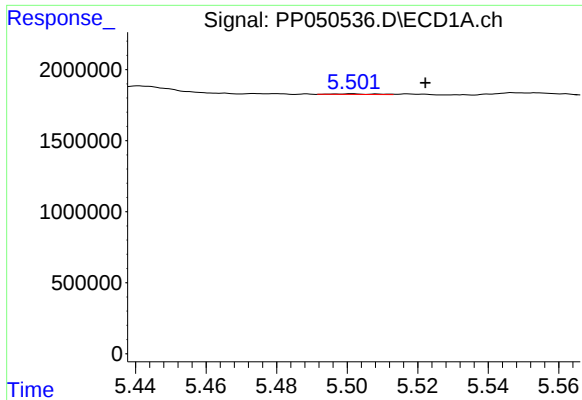
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 28221382
Conc: 16.03 ng/ml



#2 Decachlorobiphenyl

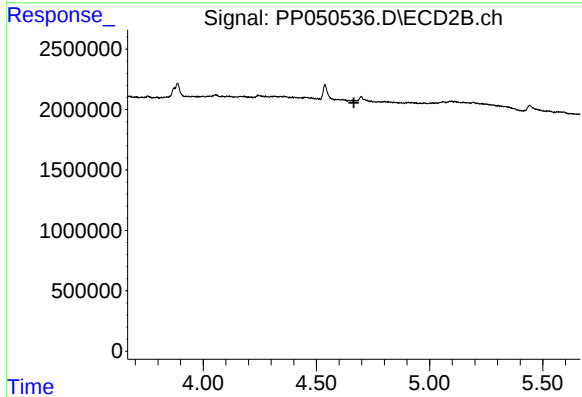
R.T.: 8.553 min
Delta R.T.: -0.003 min
Response: 26433831
Conc: 17.18 ng/ml



#3 AR-1016-1

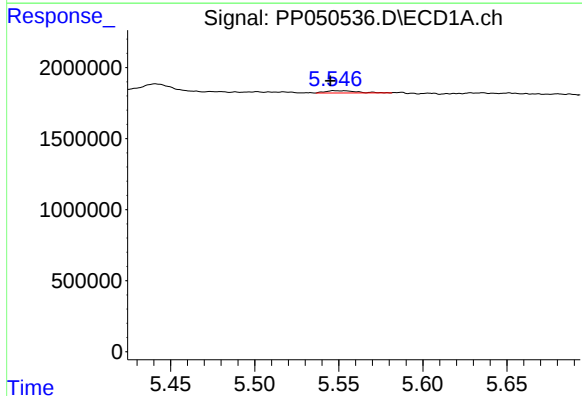
R.T.: 5.501 min
Delta R.T.: -0.021 min
Response: 39181
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



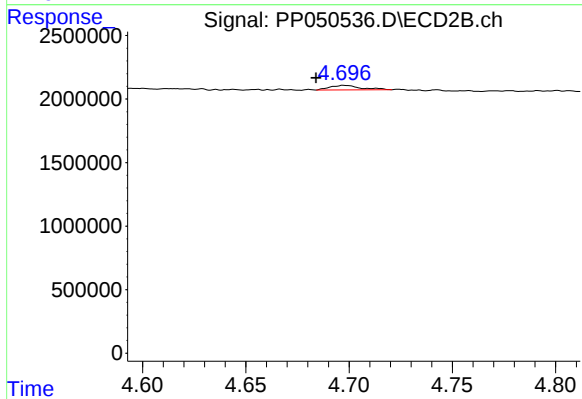
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



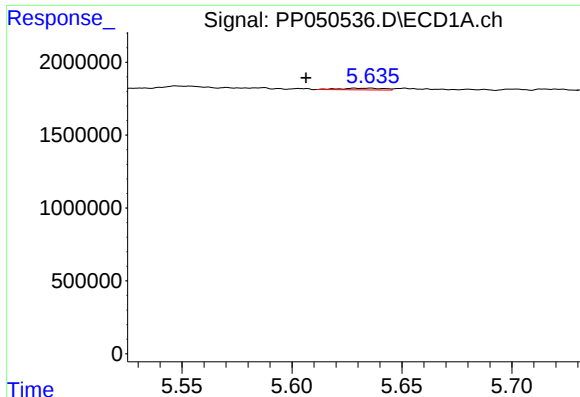
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 191276
Conc: 2.16 ng/ml



#4 AR-1016-2

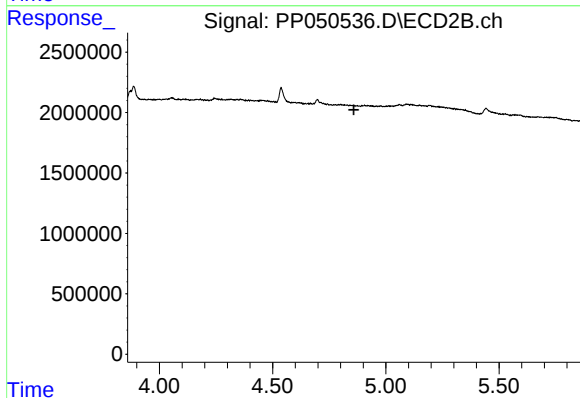
R.T.: 4.697 min
Delta R.T.: 0.013 min
Response: 373771
Conc: 2.58 ng/ml



#5 AR-1016-3

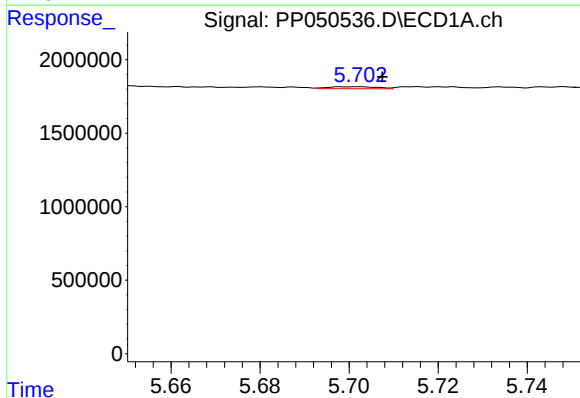
R.T.: 5.629 min
Delta R.T.: 0.022 min
Response: 155266
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



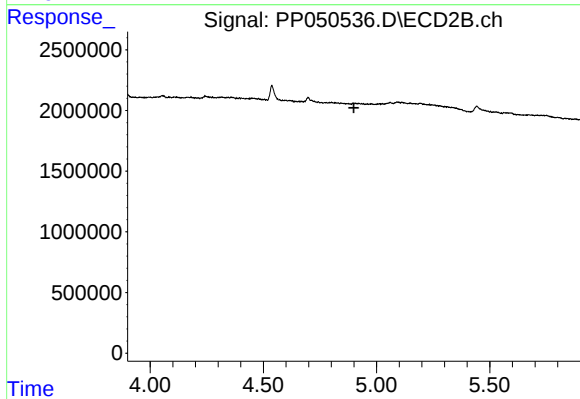
#5 AR-1016-3

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



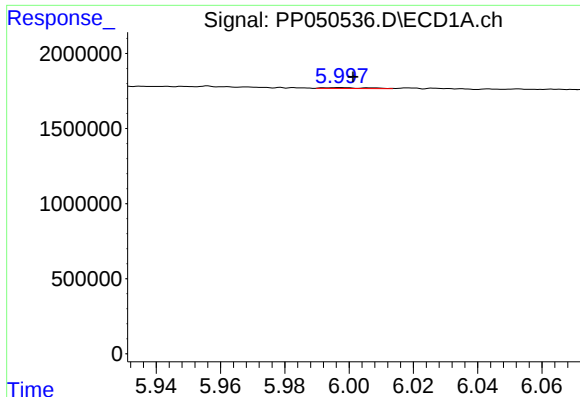
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 104022
Conc: 2.26 ng/ml



#6 AR-1016-4

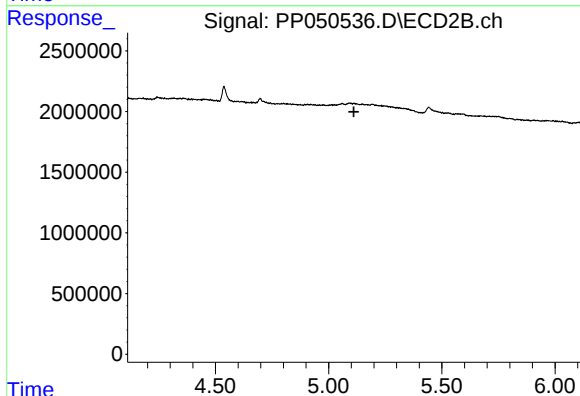
R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#7 AR-1016-5

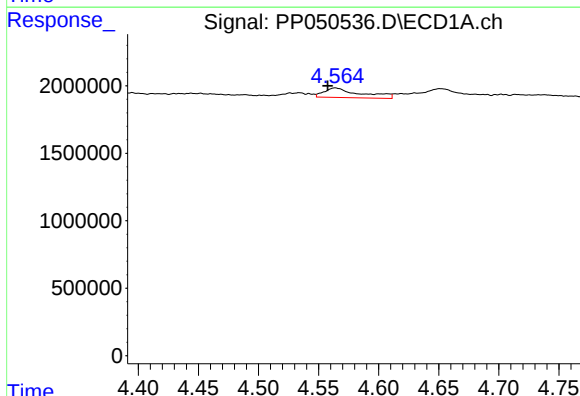
R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 54316
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



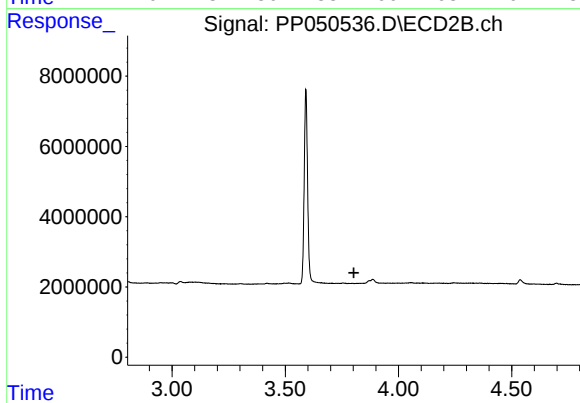
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



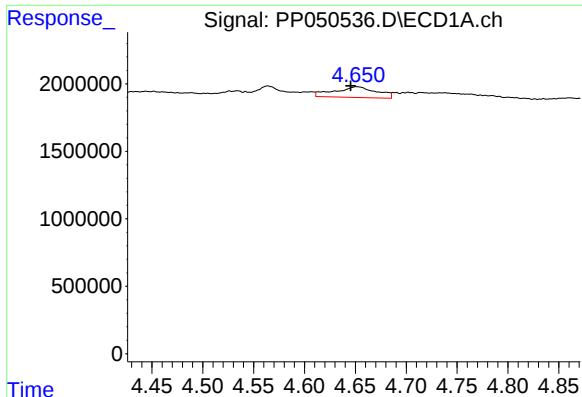
#8 AR-1221-1

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 1482204
Conc: 75.02 ng/ml



#8 AR-1221-1

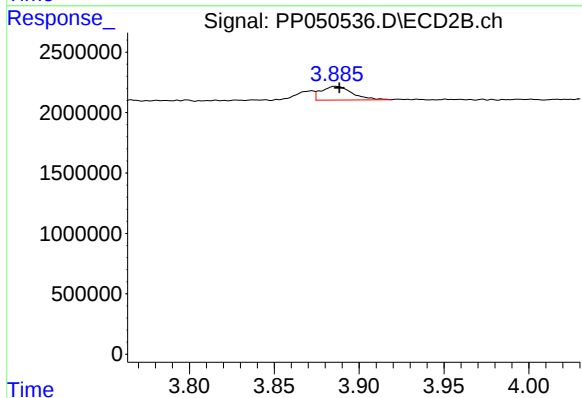
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#9 AR-1221-2

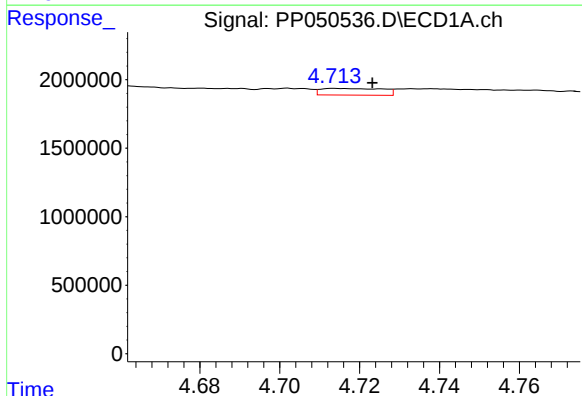
R.T.: 4.651 min
Delta R.T.: 0.006 min
Response: 2271482
Conc: 152.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



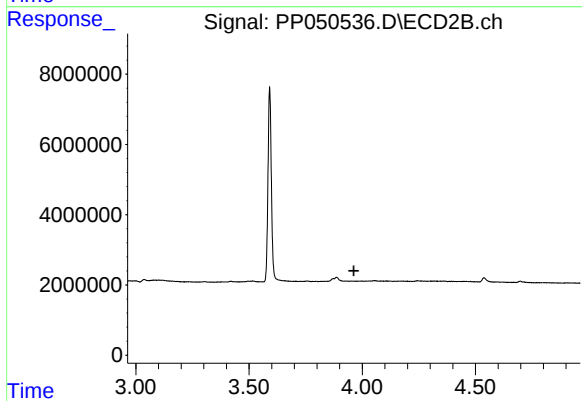
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 1449707
Conc: 50.77 ng/ml



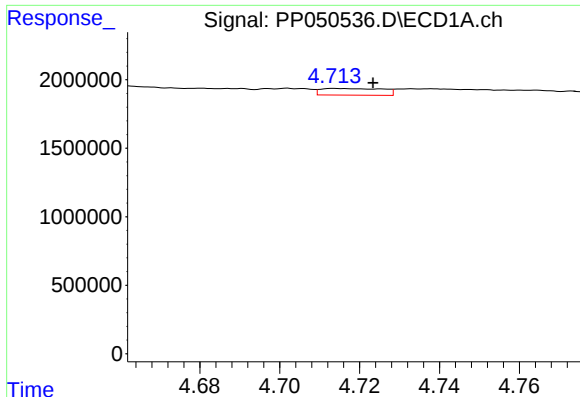
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 522279
Conc: 11.61 ng/ml



#10 AR-1221-3

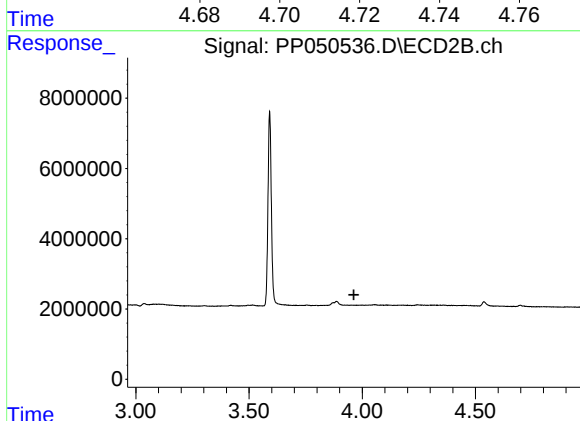
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#11 AR-1232-1

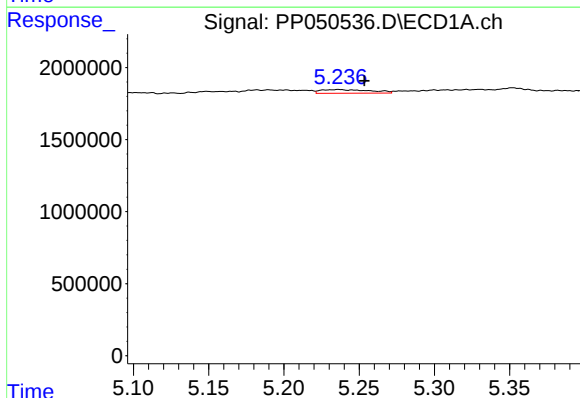
R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 522279
Conc: 13.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



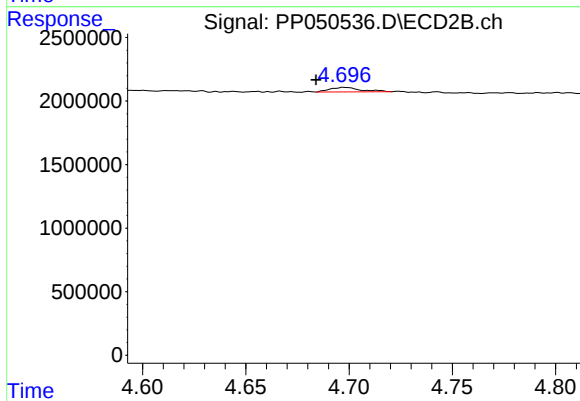
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



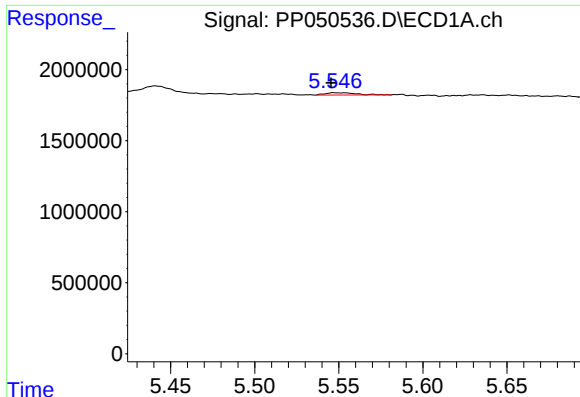
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: -0.017 min
Response: 585769
Conc: 32.34 ng/ml



#12 AR-1232-2

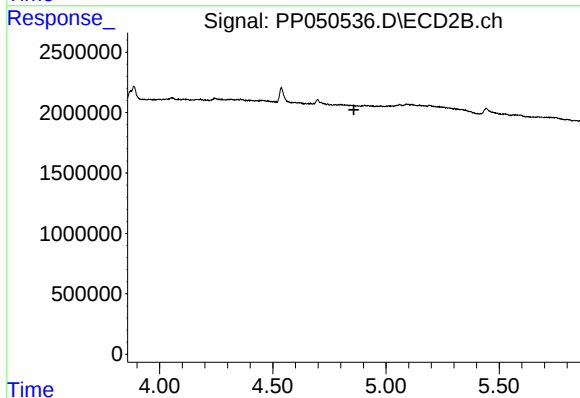
R.T.: 4.697 min
Delta R.T.: 0.013 min
Response: 373771
Conc: 5.81 ng/ml



#13 AR-1232-3

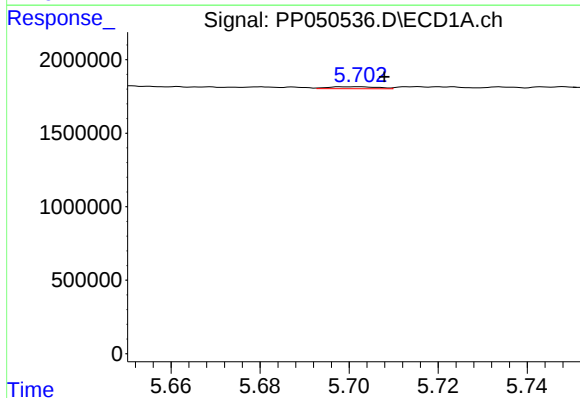
R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 191276
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



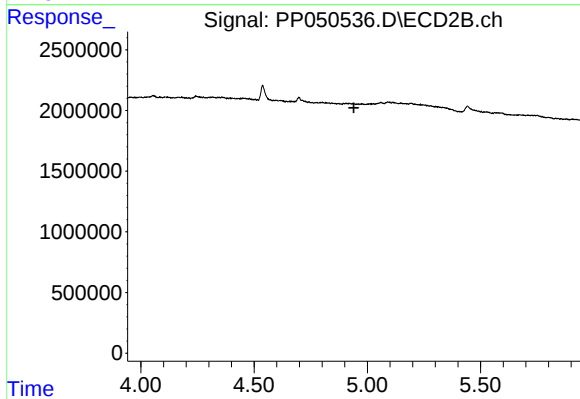
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



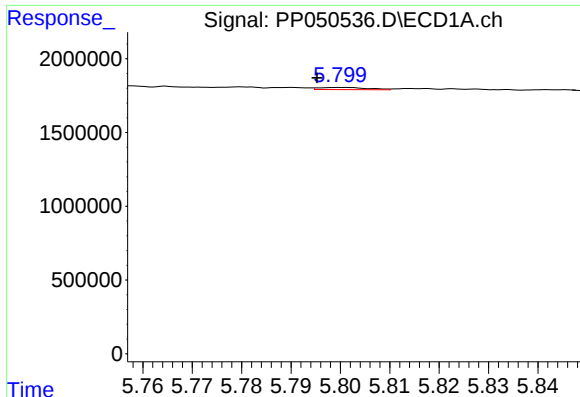
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 104022
Conc: 5.14 ng/ml



#14 AR-1232-4

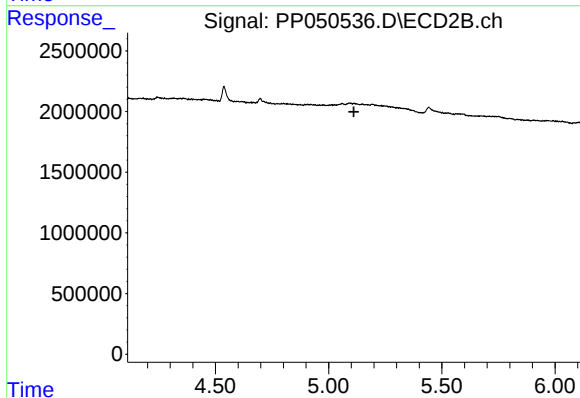
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#15 AR-1232-5

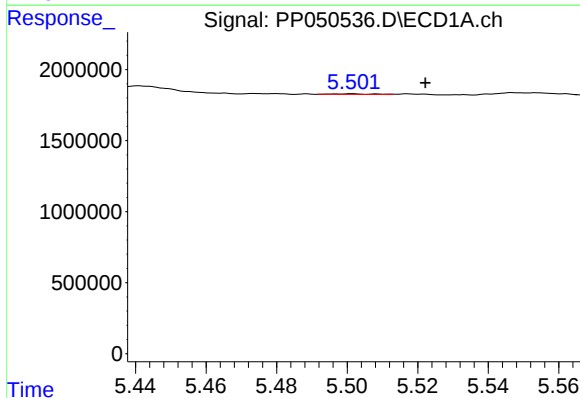
R.T.: 5.800 min
Delta R.T.: 0.005 min
Response: 102576
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



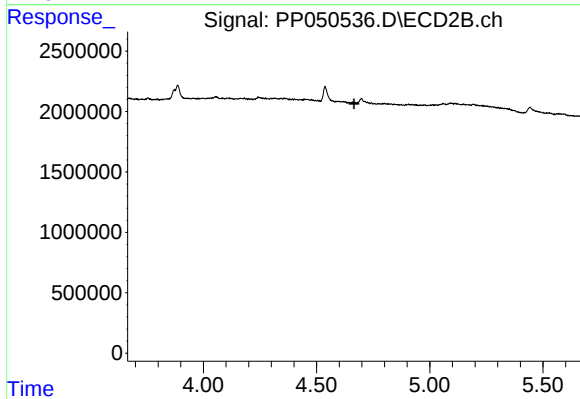
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



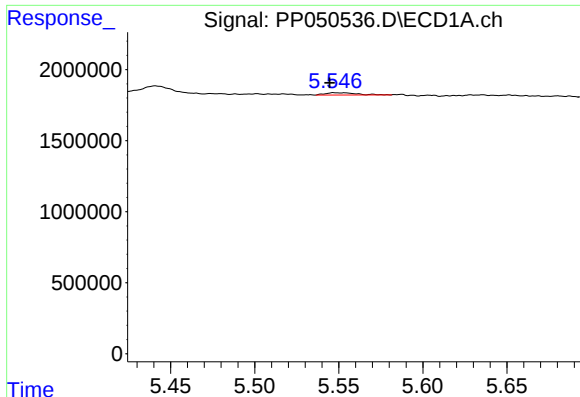
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.021 min
Response: 39181
Conc: 0.77 ng/ml



#16 AR-1242-1

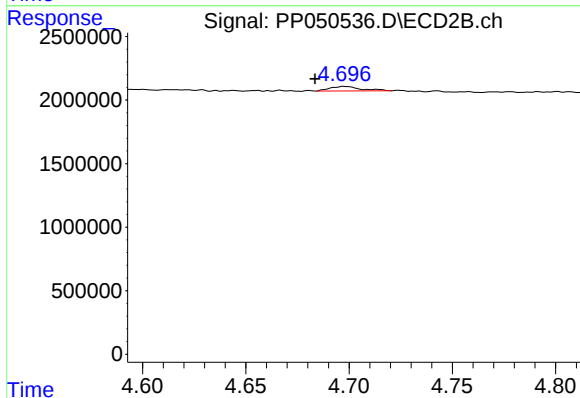
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

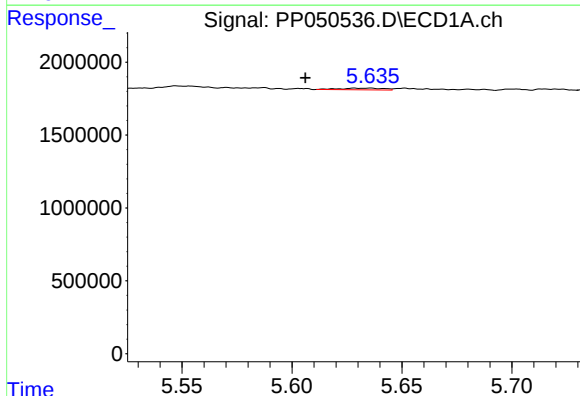
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 191276
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



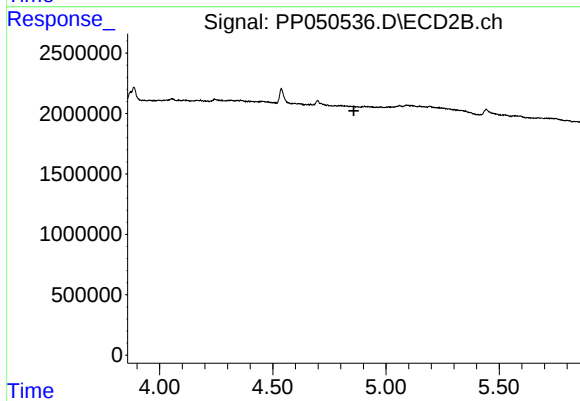
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: 0.014 min
Response: 373771
Conc: 3.20 ng/ml



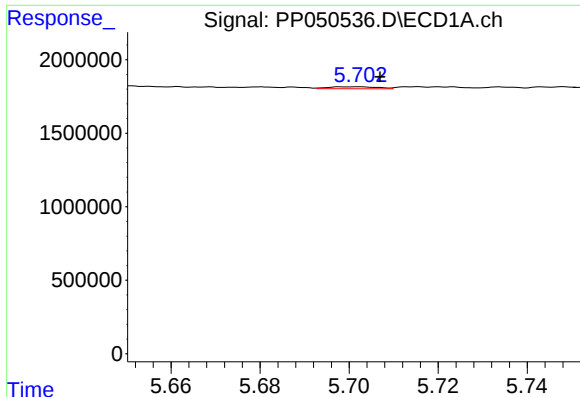
#18 AR-1242-3

R.T.: 5.629 min
Delta R.T.: 0.022 min
Response: 155266
Conc: 3.51 ng/ml



#18 AR-1242-3

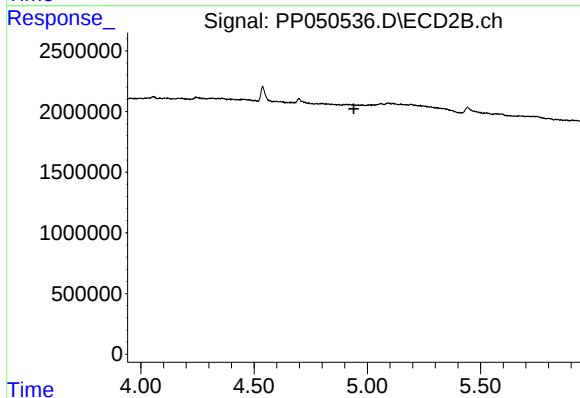
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#19 AR-1242-4

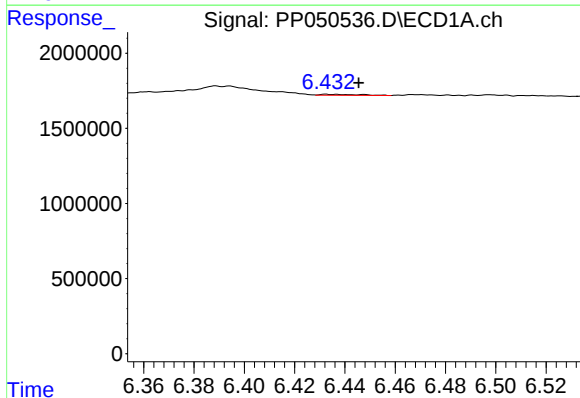
R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 104022
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



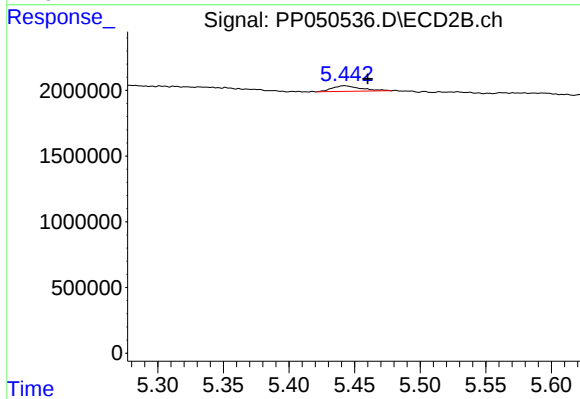
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



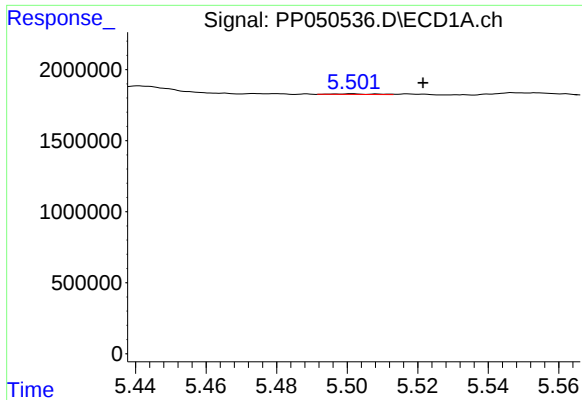
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: -0.012 min
Response: 71409
Conc: 1.69 ng/ml



#20 AR-1242-5

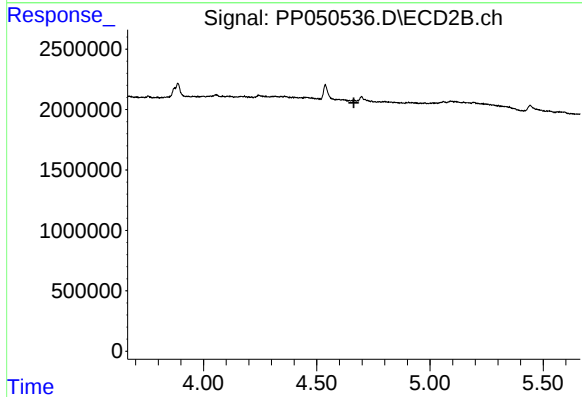
R.T.: 5.442 min
Delta R.T.: -0.017 min
Response: 664983
Conc: 9.57 ng/ml



#21 AR-1248-1

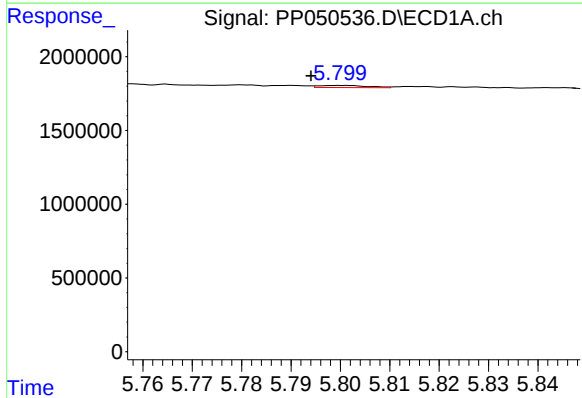
R.T.: 5.501 min
Delta R.T.: -0.020 min
Response: 39181
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



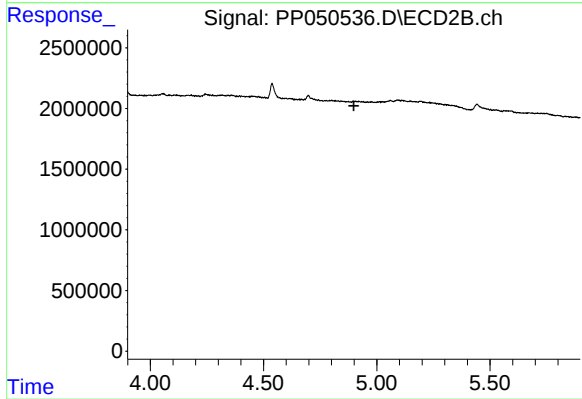
#21 AR-1248-1

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



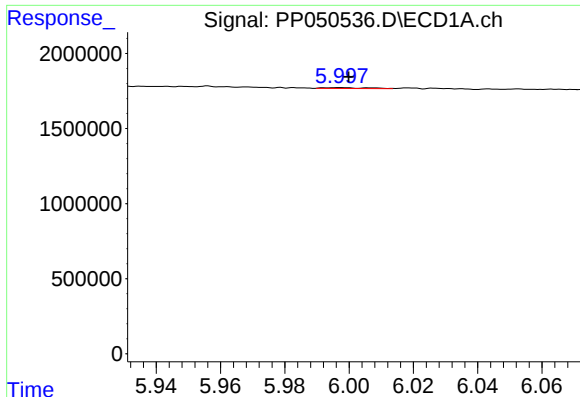
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.006 min
Response: 102576
Conc: 1.84 ng/ml



#22 AR-1248-2

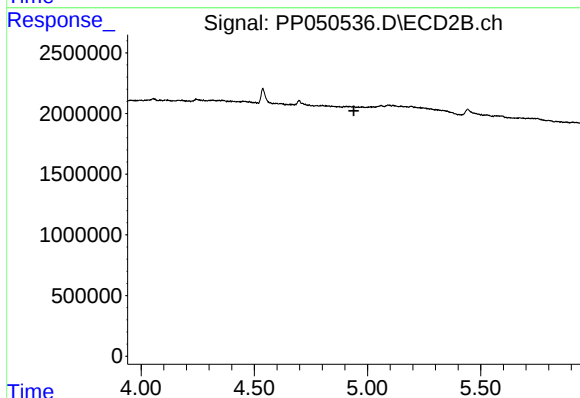
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#23 AR-1248-3

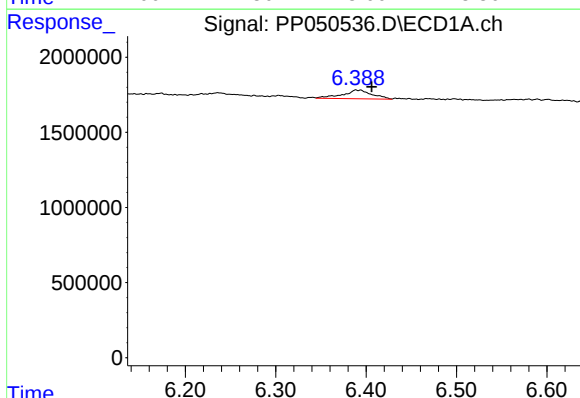
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 54316
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



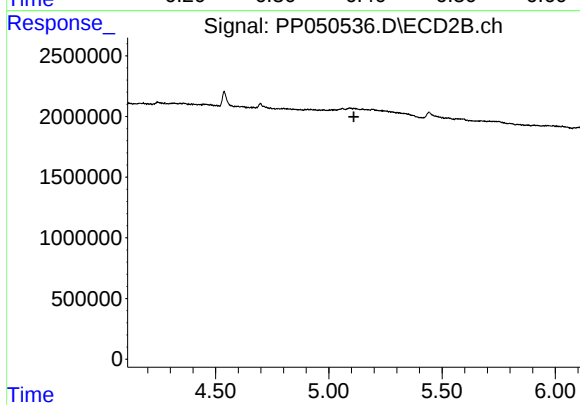
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



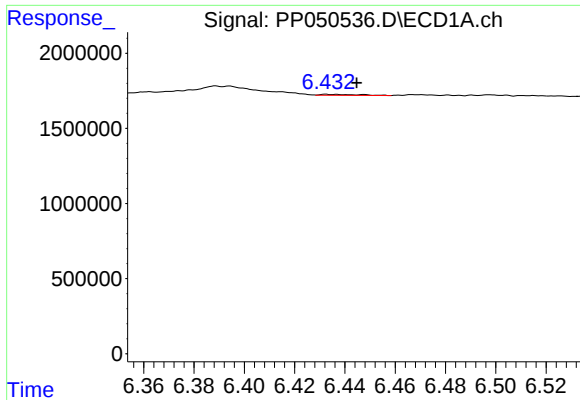
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: -0.017 min
Response: 1324408
Conc: 16.74 ng/ml



#24 AR-1248-4

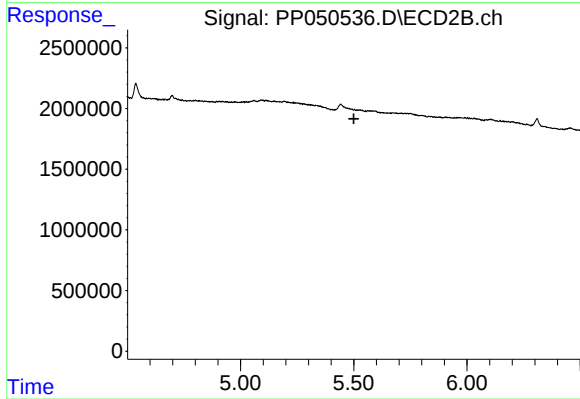
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#25 AR-1248-5

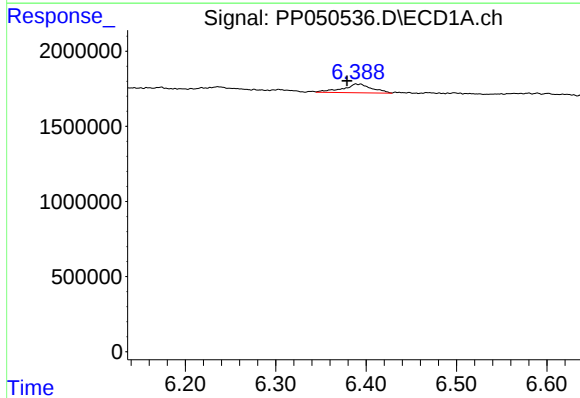
R.T.: 6.433 min
Delta R.T.: -0.012 min
Response: 71409
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



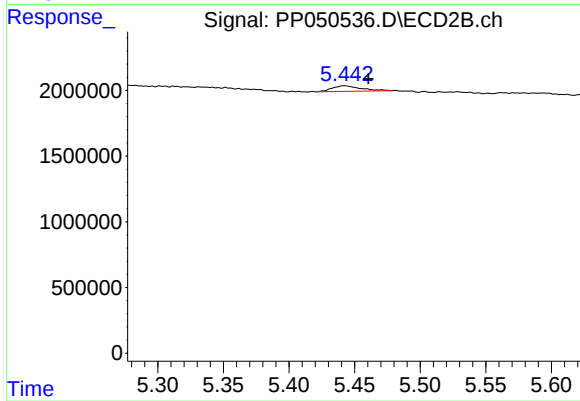
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



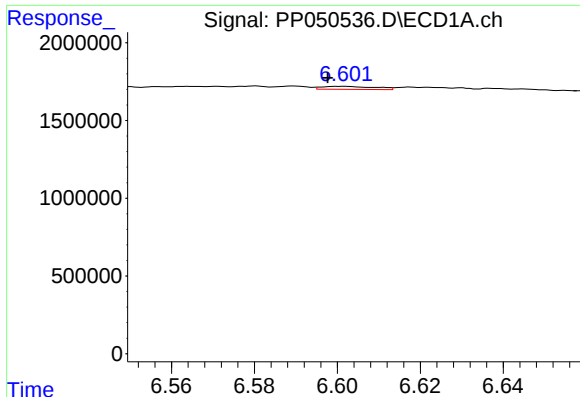
#26 AR-1254-1

R.T.: 6.389 min
Delta R.T.: 0.010 min
Response: 1324408
Conc: 17.90 ng/ml



#26 AR-1254-1

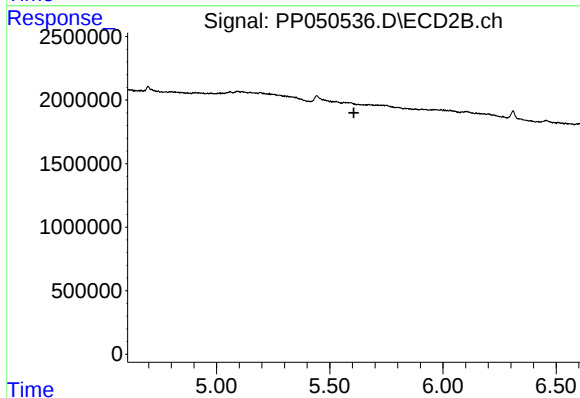
R.T.: 5.442 min
Delta R.T.: -0.018 min
Response: 664983
Conc: 4.68 ng/ml



#27 AR-1254-2

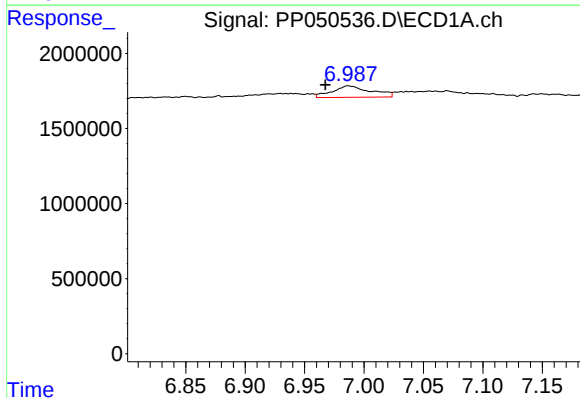
R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 171067
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



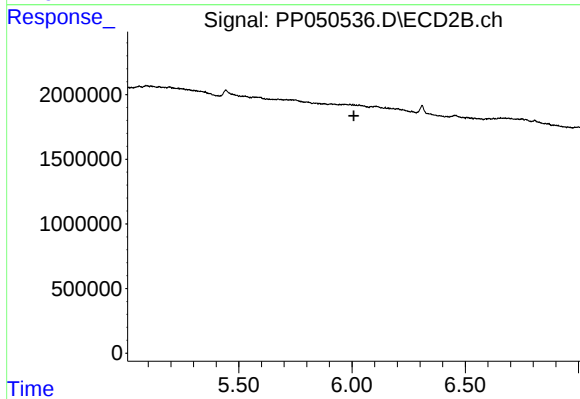
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



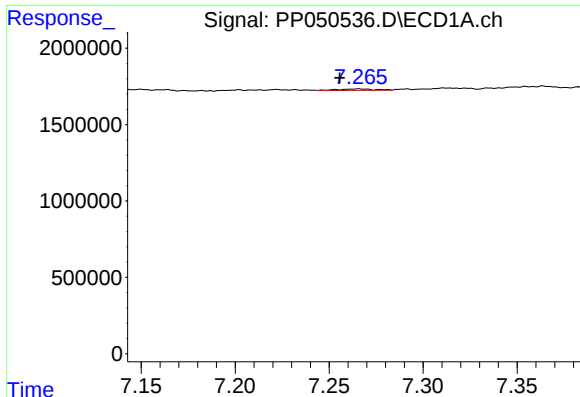
#28 AR-1254-3

R.T.: 6.987 min
Delta R.T.: 0.019 min
Response: 1723209
Conc: 13.91 ng/ml



#28 AR-1254-3

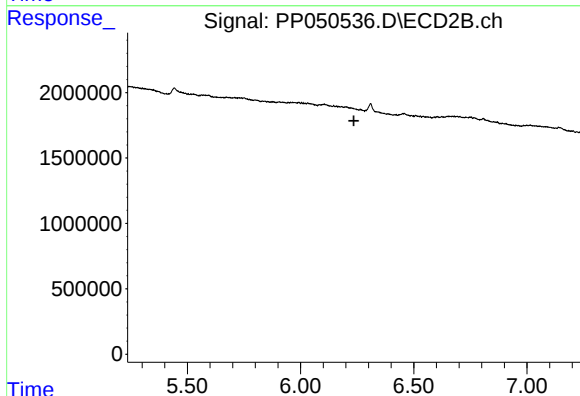
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#29 AR-1254-4

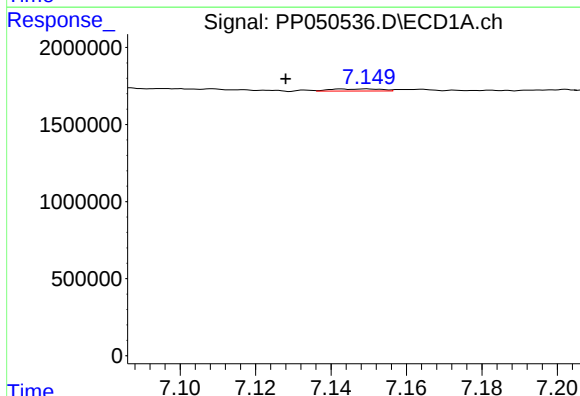
R.T.: 7.266 min
Delta R.T.: 0.010 min
Response: 136816
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



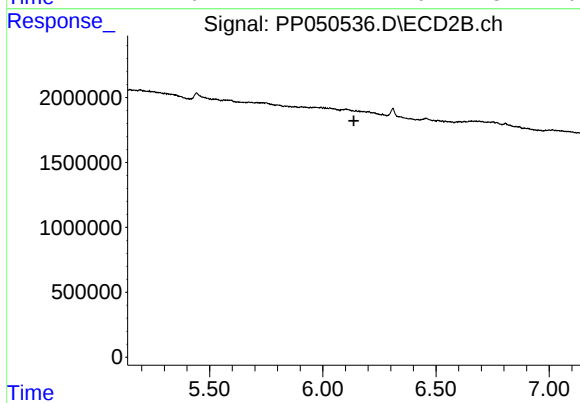
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



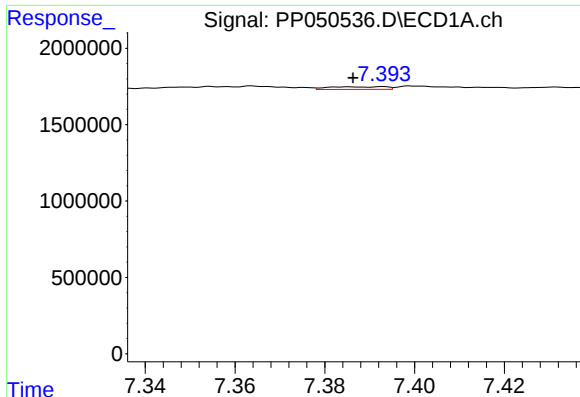
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: 0.022 min
Response: 132589
Conc: 1.45 ng/ml



#31 AR-1260-1

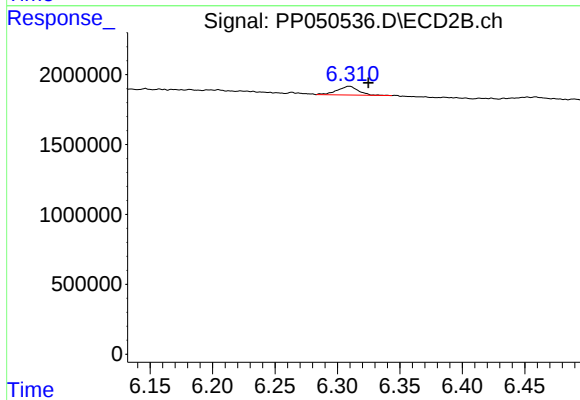
R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



#32 AR-1260-2

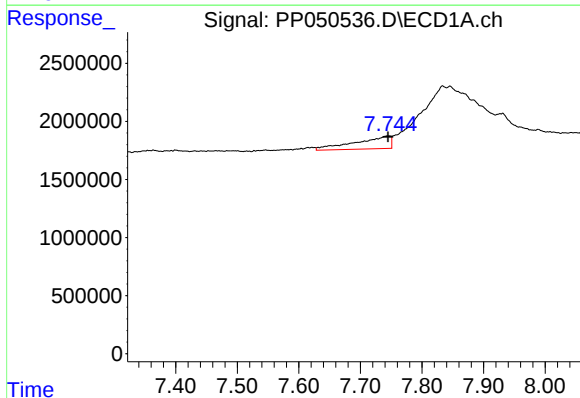
R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 153184
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



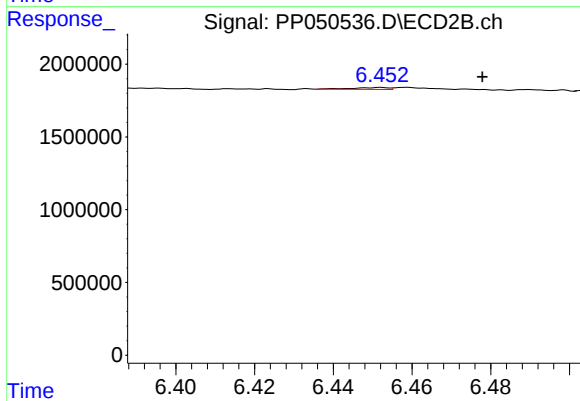
#32 AR-1260-2

R.T.: 6.310 min
Delta R.T.: -0.015 min
Response: 732848
Conc: 5.46 ng/ml



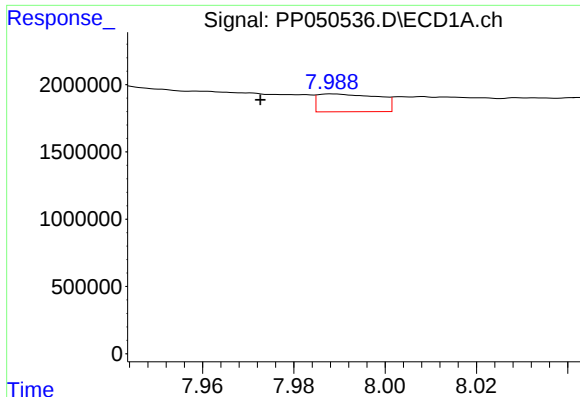
#33 AR-1260-3

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 4315017
Conc: 50.67 ng/ml



#33 AR-1260-3

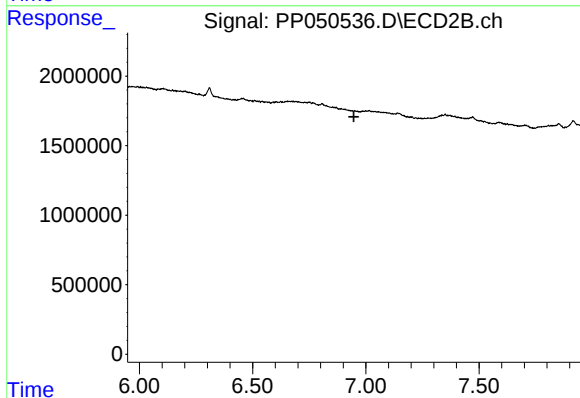
R.T.: 6.452 min
Delta R.T.: -0.026 min
Response: 81049
Conc: 0.67 ng/ml



#34 AR-1260-4

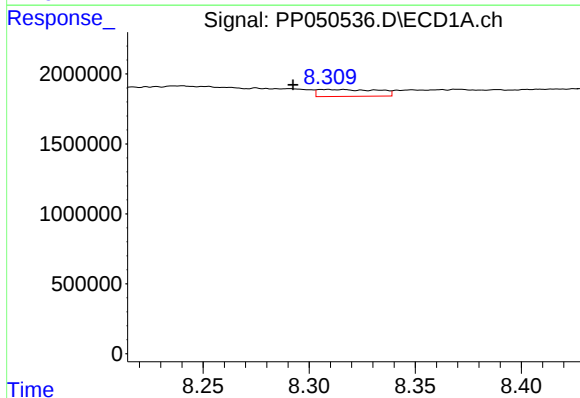
R.T.: 7.989 min
Delta R.T.: 0.016 min
Response: 1223217
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



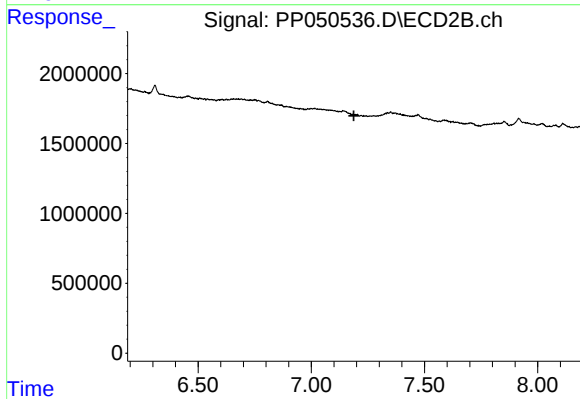
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



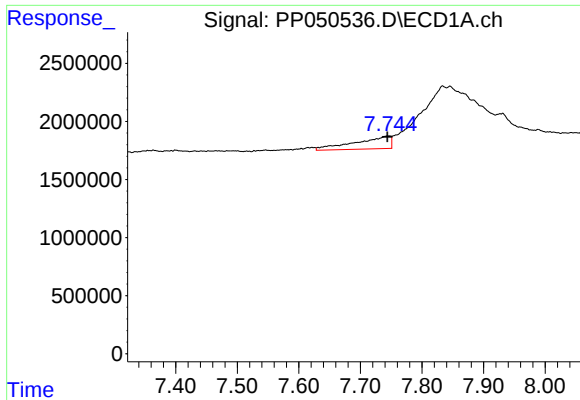
#35 AR-1260-5

R.T.: 8.308 min
Delta R.T.: 0.016 min
Response: 974867
Conc: 5.22 ng/ml



#35 AR-1260-5

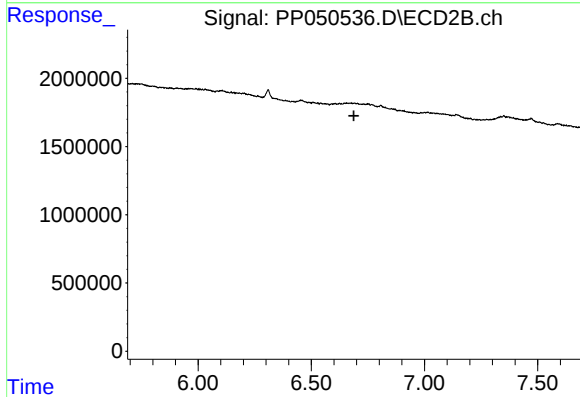
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#36 AR-1262-1

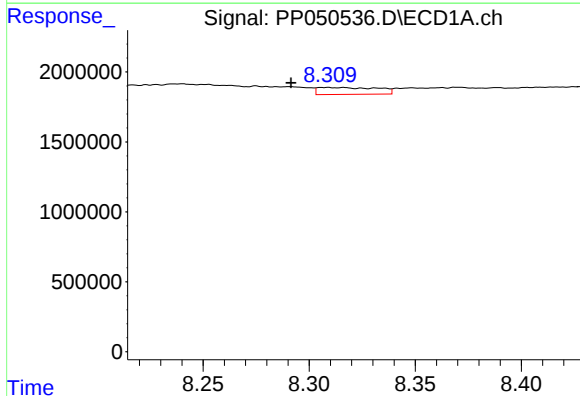
R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 4315017
Conc: 36.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



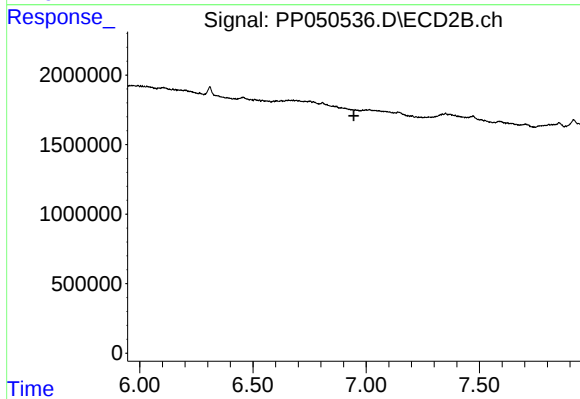
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



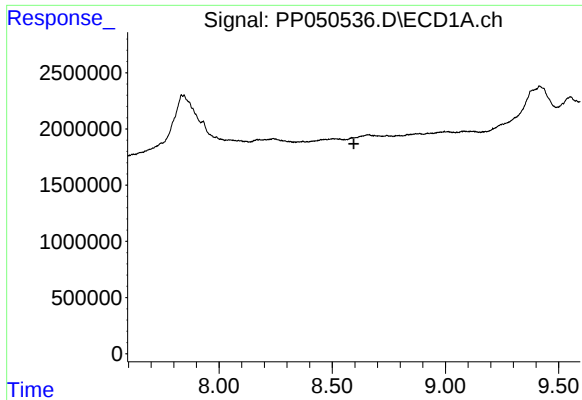
#37 AR-1262-2

R.T.: 8.308 min
Delta R.T.: 0.017 min
Response: 974867
Conc: 4.51 ng/ml



#37 AR-1262-2

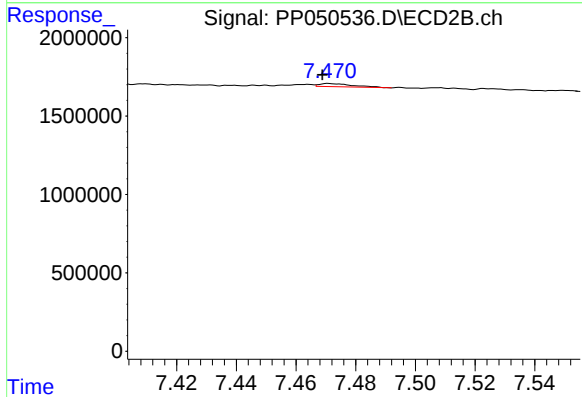
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

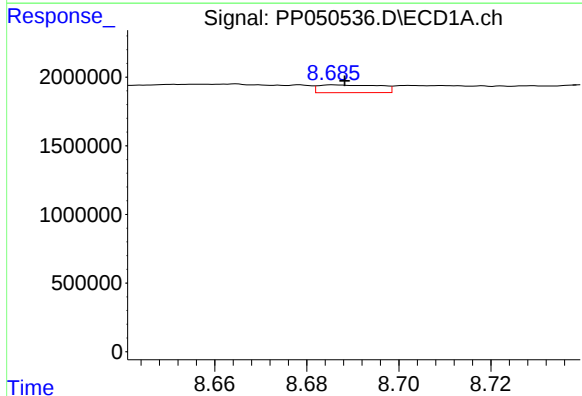
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



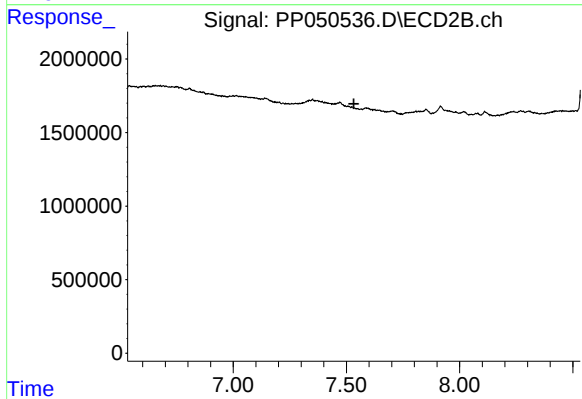
#38 AR-1262-3

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 155735
Conc: 2.15 ng/ml



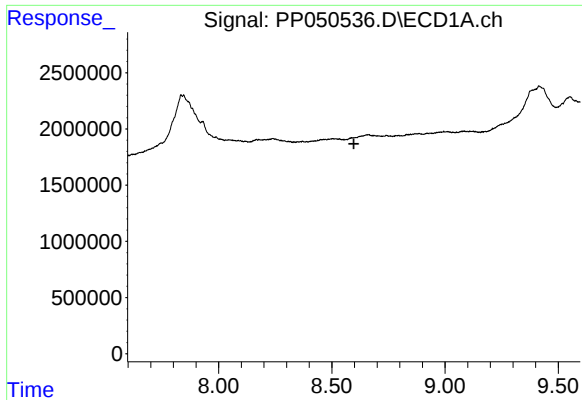
#39 AR-1262-4

R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 526016
Conc: 8.18 ng/ml



#39 AR-1262-4

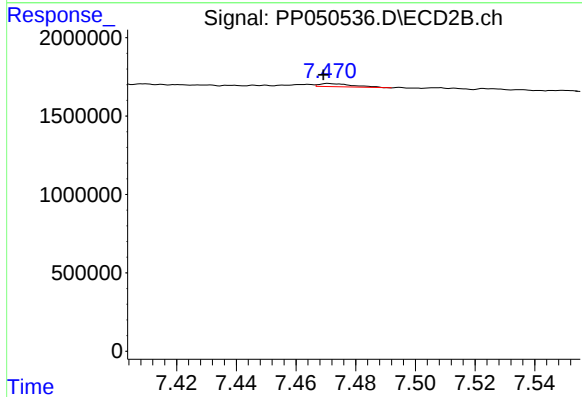
R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



#41 AR-1268-1

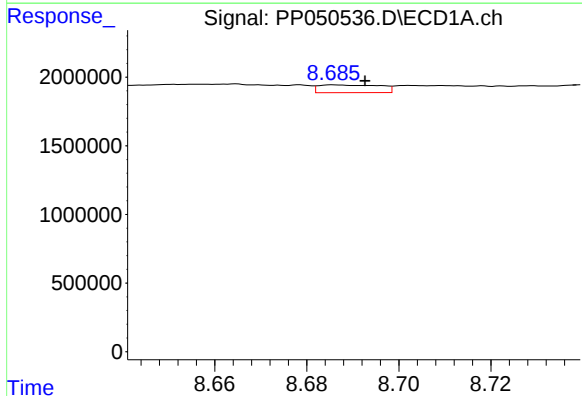
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



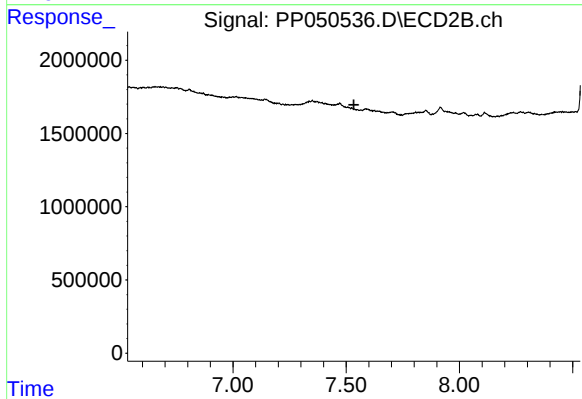
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 155735
Conc: 0.71 ng/ml



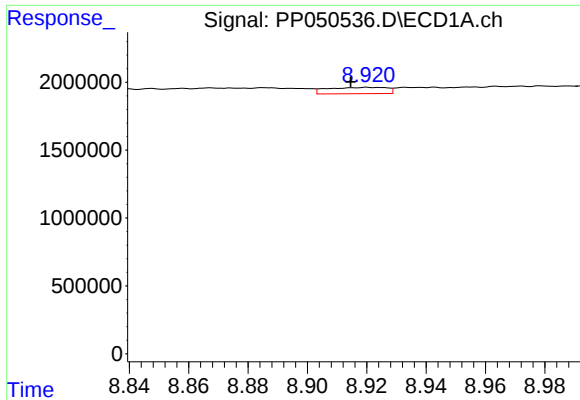
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: -0.006 min
Response: 526016
Conc: 2.16 ng/ml



#42 AR-1268-2

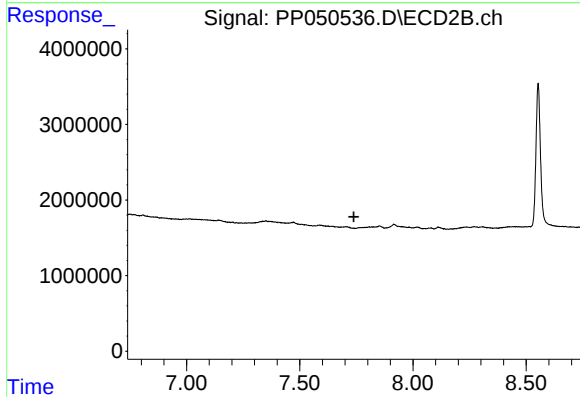
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.



#43 AR-1268-3

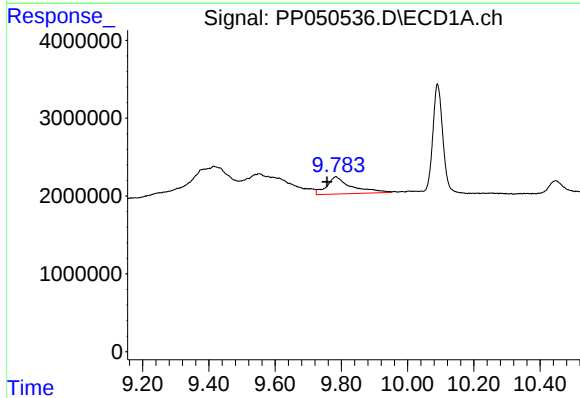
R.T.: 8.920 min
Delta R.T.: 0.006 min
Response: 650937
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



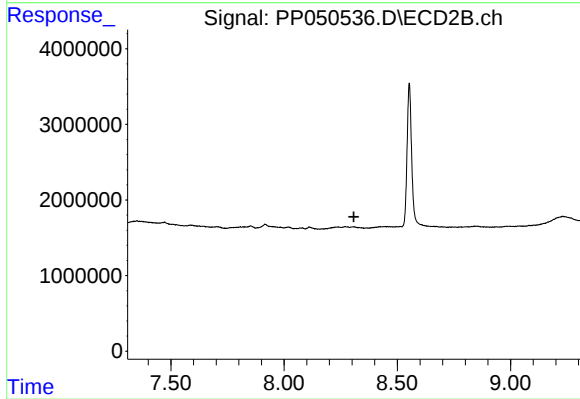
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.026 min
Response: 11475733
Conc: 17.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.