

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
 Data File : PP052936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 17:35
 Operator : YP\AJ
 Sample : N5352-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:48:04 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...	4.412	3.657	29460184	28468051	13.332	15.149
2)	SA Decachlor...	10.218	8.738	21448975	26638779	16.898	15.884
Target Compounds							
3)	L1 AR-1016-1	5.568f	0.000	126340	0	1.884	N.D. #
4)	L1 AR-1016-2	5.604	0.000	77613	0	0.777	N.D. #
5)	L1 AR-1016-3	5.676	0.000	45127	0	0.741	N.D. #
6)	L1 AR-1016-4	5.761	0.000	94771	0	1.957	N.D. #
7)	L1 AR-1016-5	6.068	0.000	58460	0	1.214	N.D. #
8)	L2 AR-1221-1	4.620	0.000	2063355	0	80.469	N.D. #
9)	L2 AR-1221-2	4.720	3.957	510797	454596	26.852	25.969
10)	L2 AR-1221-3	4.785	0.000	90219	0	1.583	N.D. #
11)	L3 AR-1232-1	4.785	0.000	90219	0	2.079	N.D. #
12)	L3 AR-1232-2	5.316	0.000	14244	0	0.574	N.D. #
13)	L3 AR-1232-3	5.604	0.000	77613	0	1.773	N.D. #
14)	L3 AR-1232-4	5.761	0.000	94771	0	4.440	N.D. #
15)	L3 AR-1232-5	5.867	0.000	37623	0	2.186	N.D. #
16)	L4 AR-1242-1	5.604f	0.000	77613	0	1.379	N.D. #
17)	L4 AR-1242-2	5.604	0.000	77613	0	0.940	N.D. #
18)	L4 AR-1242-3	5.676	0.000	45127	0	0.887	N.D. #
19)	L4 AR-1242-4	5.761	0.000	94771	0	2.339	N.D. #
20)	L4 AR-1242-5	6.516	0.000	109030	0	2.735	N.D. #
21)	L5 AR-1248-1	5.604f	0.000	77613	0	1.911	N.D. #
22)	L5 AR-1248-2	5.867	0.000	37623	0	0.632	N.D. #
23)	L5 AR-1248-3	6.068	0.000	58460	0	0.901	N.D. #
24)	L5 AR-1248-4	6.469	0.000	92737	0	1.440	N.D. #
25)	L5 AR-1248-5	6.516	0.000	109030	0	1.721	N.D. #
26)	L6 AR-1254-1	6.449	0.000	201371	0	2.653	N.D. #
27)	L6 AR-1254-2	6.667	0.000	65827	0	0.589	N.D. #
28)	L6 AR-1254-3	7.032	0.000	334548	0	3.006	N.D. #
29)	L6 AR-1254-4	7.322	0.000	60705	0	0.862	N.D. #
30)	L6 AR-1254-5	7.751	0.000	117383	0	1.491	N.D. #
31)	L7 AR-1260-1	7.199	0.000	20070	0	0.235	N.D. #
32)	L7 AR-1260-2	7.469	6.434f	147688	262523	1.582	2.159 #
33)	L7 AR-1260-3	7.829	6.621	110772	88850	1.753	0.762 #
34)	L7 AR-1260-4	8.059	0.000	285789	0	3.991	N.D. #
35)	L7 AR-1260-5	8.384f	0.000	120488	0	0.948	N.D. #
36)	L8 AR-1262-1	7.829	0.000	110772	0	1.156	N.D. #
37)	L8 AR-1262-2	8.384	0.000	120488	0	0.810	N.D. #
38)	L8 AR-1262-3	8.698	7.611	67607	21505	0.681	0.213 #
39)	L8 AR-1262-4	8.778	0.000	143404	0	3.078	N.D. #
41)	L9 AR-1268-1	8.698	7.611	67607	21505	0.359	0.070 #
42)	L9 AR-1268-2	8.778	0.000	143404	0	0.876	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
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 Acq On : 01 Nov 2022 17:35
 Operator : YP\AJ
 Sample : N5352-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

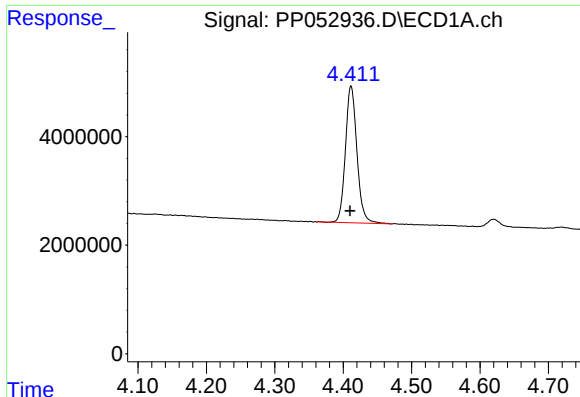
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:48:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.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
43) L9	AR-1268-3	9.008	7.889	86130	114180	0.568	0.487
45) L9	AR-1268-5	9.882	8.480	238733	48599	0.556	0.074 #

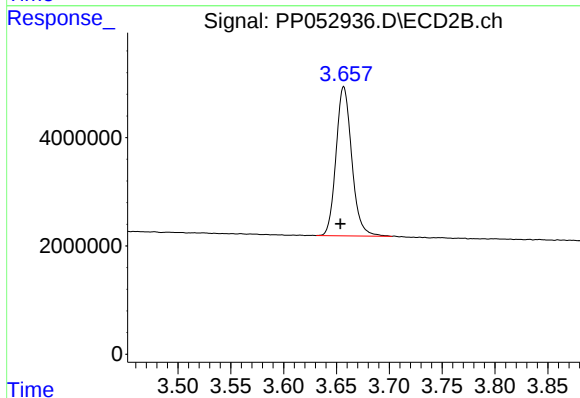
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

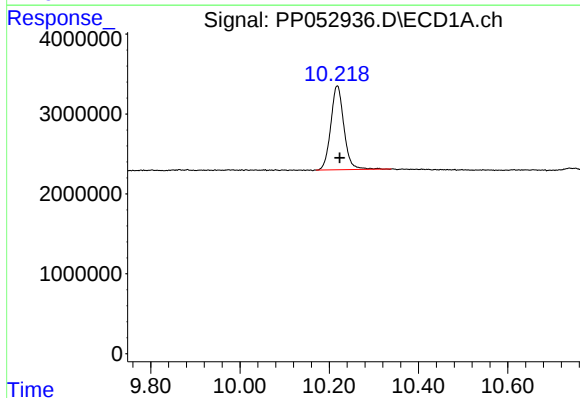
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 29460184
Conc: 13.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



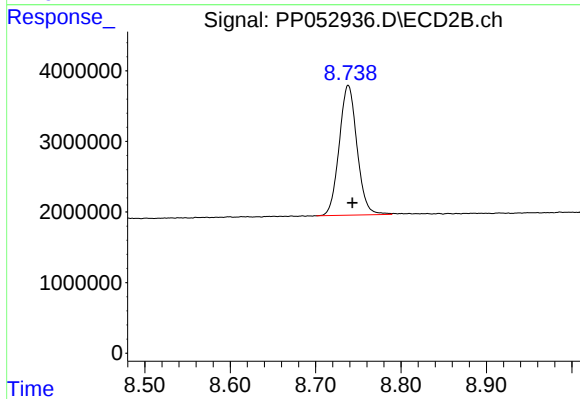
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: 0.003 min
Response: 28468051
Conc: 15.15 ng/ml



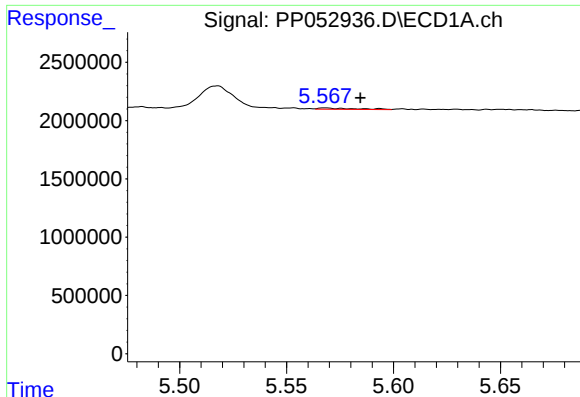
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 21448975
Conc: 16.90 ng/ml



#2 Decachlorobiphenyl

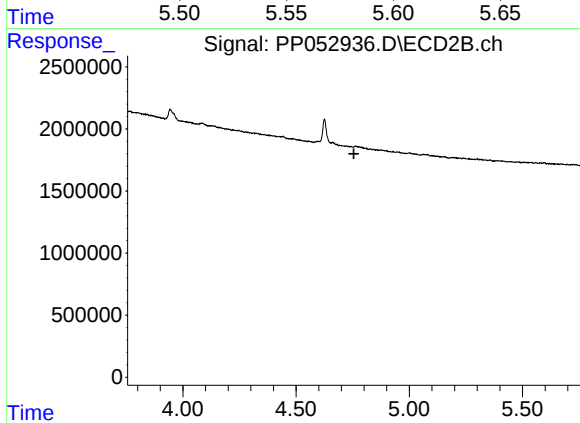
R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 26638779
Conc: 15.88 ng/ml



#3 AR-1016-1

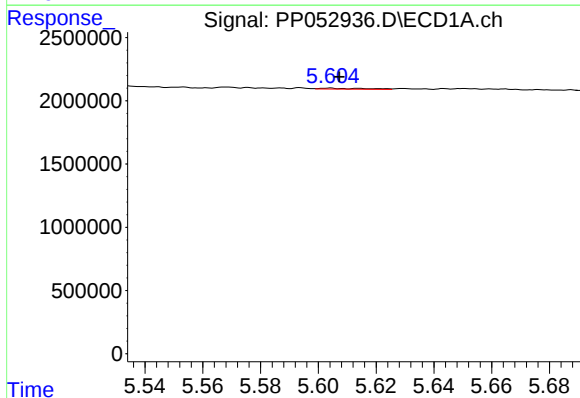
R.T.: 5.568 min
Delta R.T.: -0.016 min
Response: 126340
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



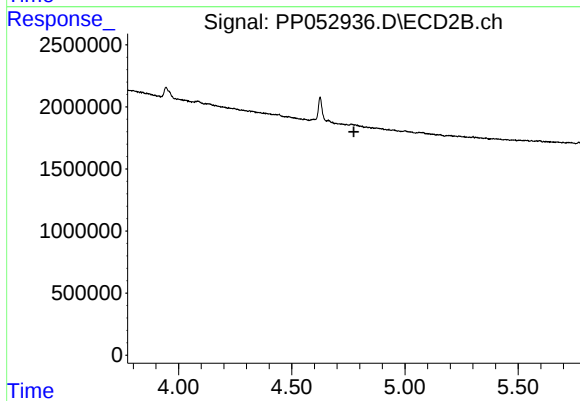
#3 AR-1016-1

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



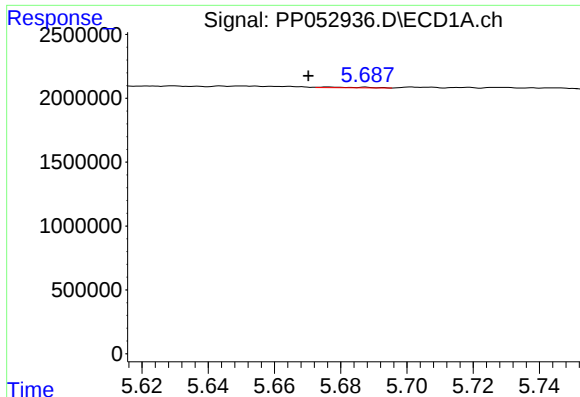
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 77613
Conc: 0.78 ng/ml



#4 AR-1016-2

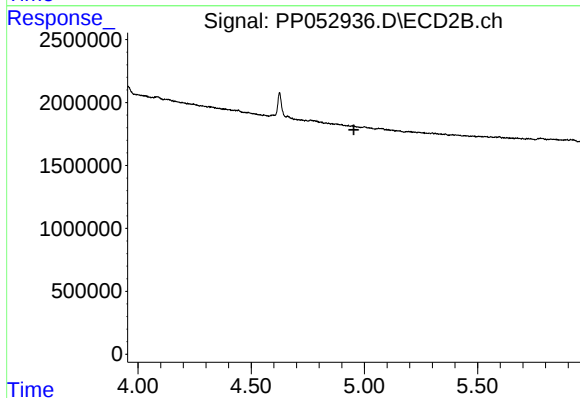
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

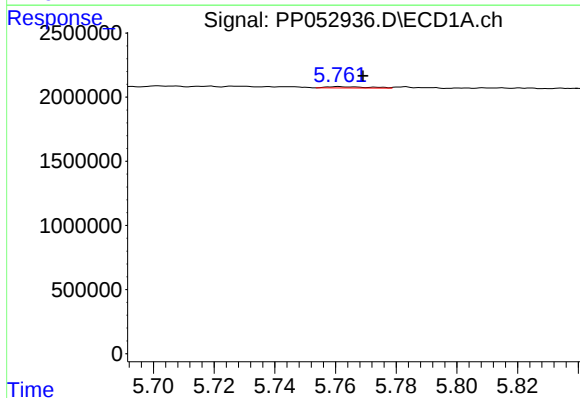
R.T.: 5.676 min
Delta R.T.: 0.006 min
Response: 45127
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



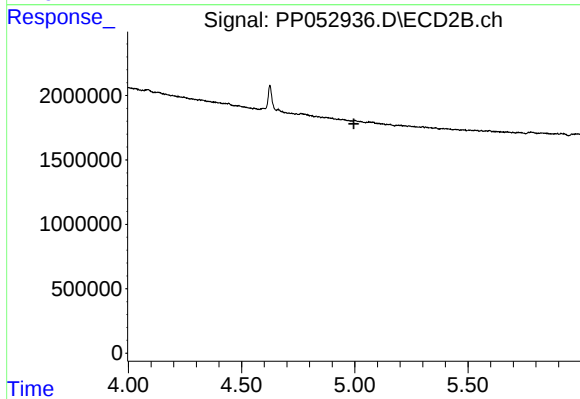
#5 AR-1016-3

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



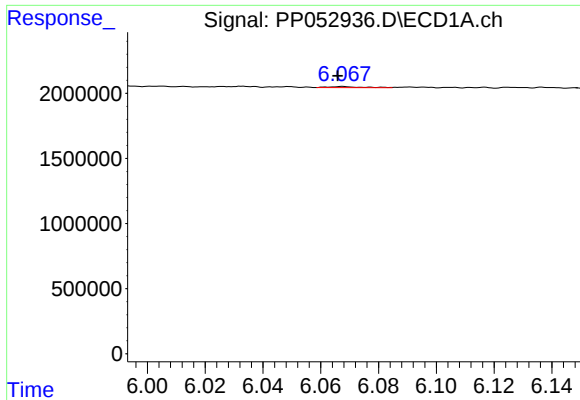
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.008 min
Response: 94771
Conc: 1.96 ng/ml



#6 AR-1016-4

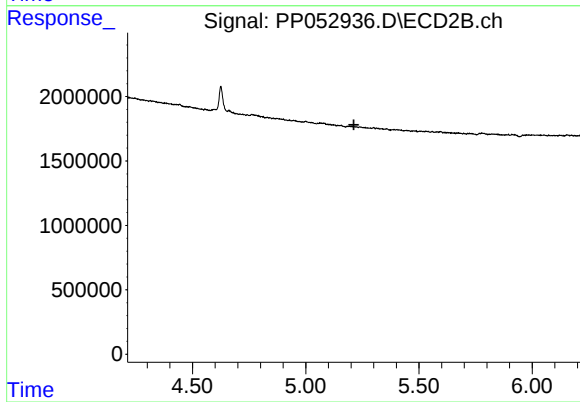
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

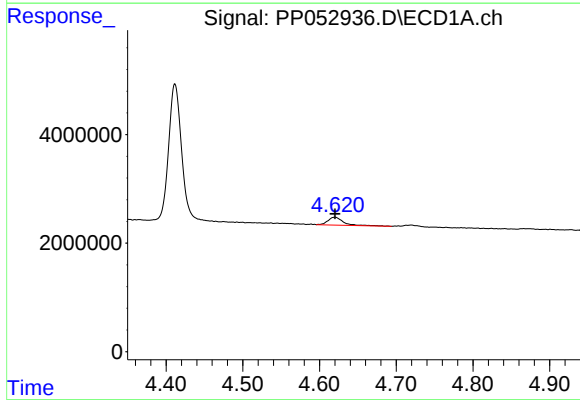
R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 58460
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



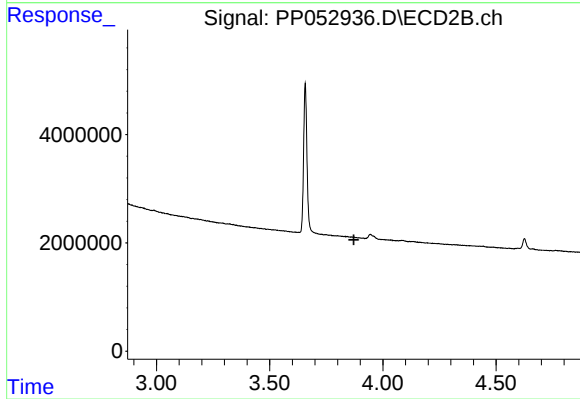
#7 AR-1016-5

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



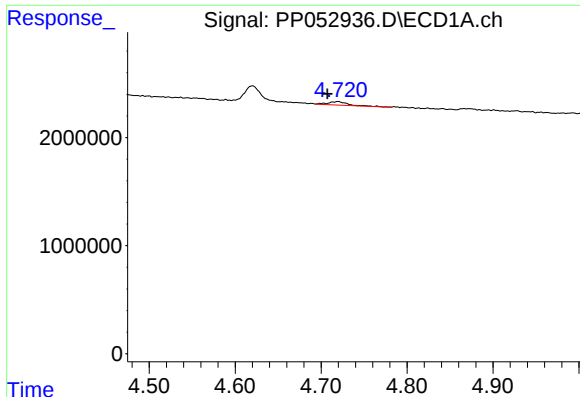
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 2063355
Conc: 80.47 ng/ml



#8 AR-1221-1

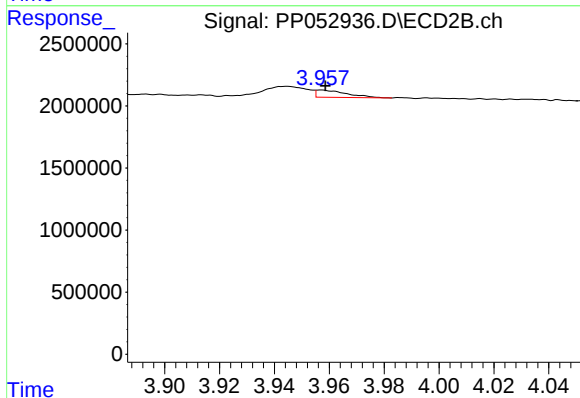
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

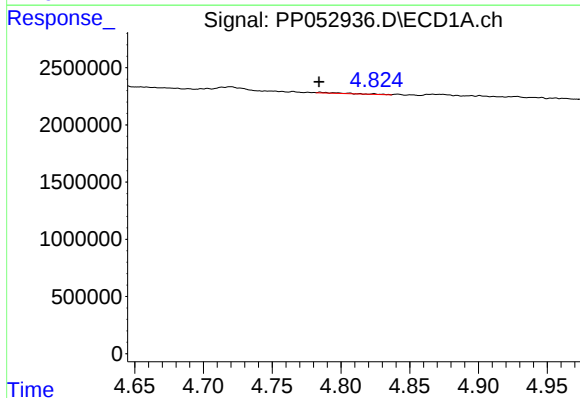
R.T.: 4.720 min
Delta R.T.: 0.012 min
Response: 510797
Conc: 26.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



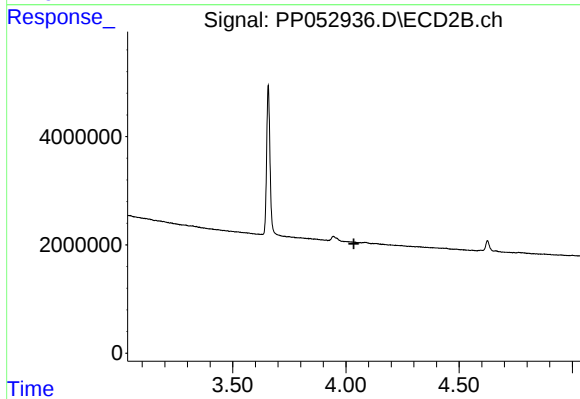
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 454596
Conc: 25.97 ng/ml



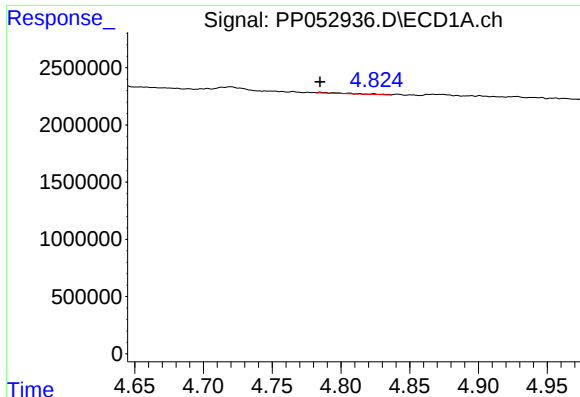
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 90219
Conc: 1.58 ng/ml



#10 AR-1221-3

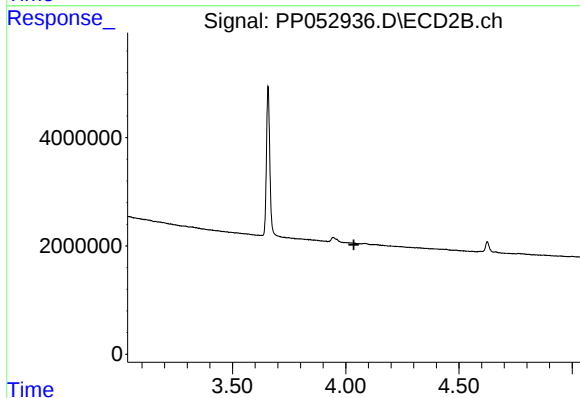
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

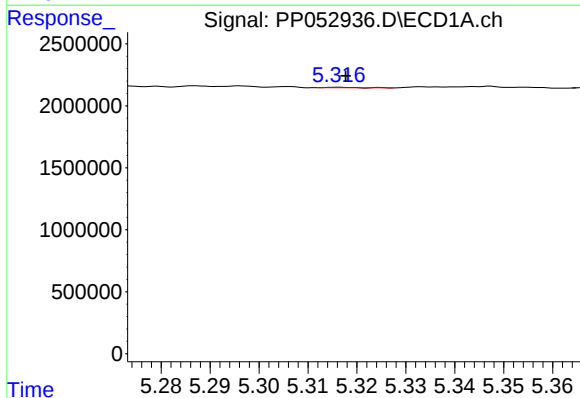
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 90219
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



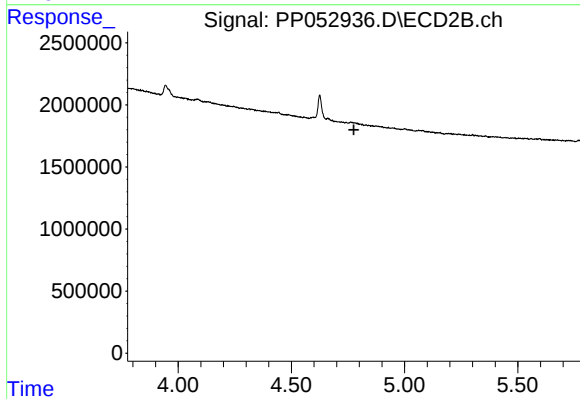
#11 AR-1232-1

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



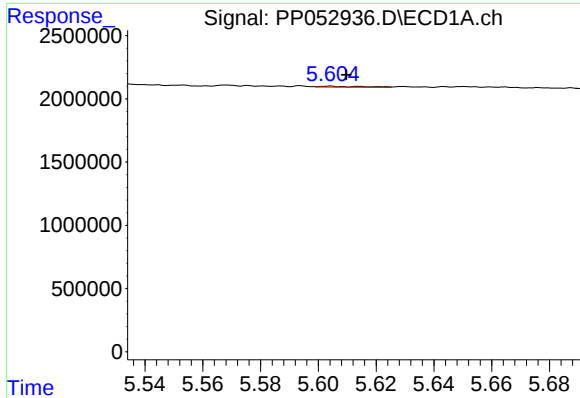
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 14244
Conc: 0.57 ng/ml



#12 AR-1232-2

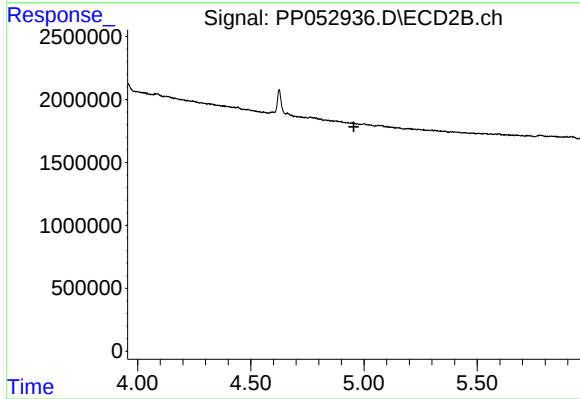
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

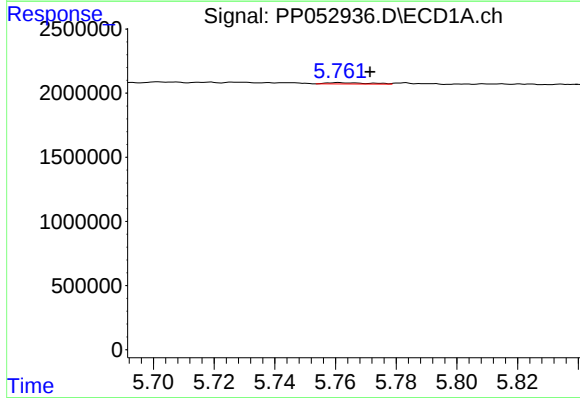
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 77613
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



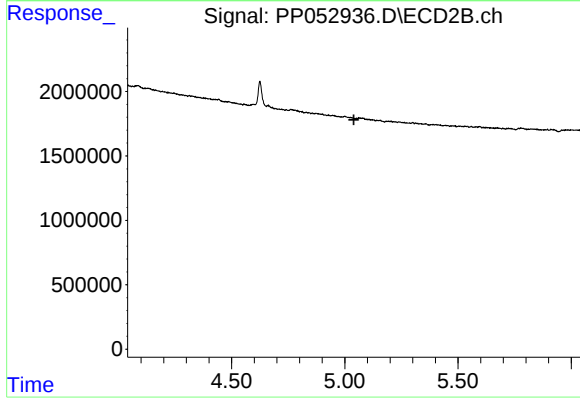
#13 AR-1232-3

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



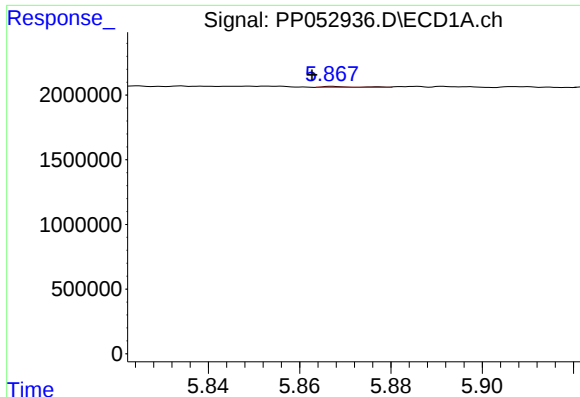
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: -0.010 min
Response: 94771
Conc: 4.44 ng/ml



#14 AR-1232-4

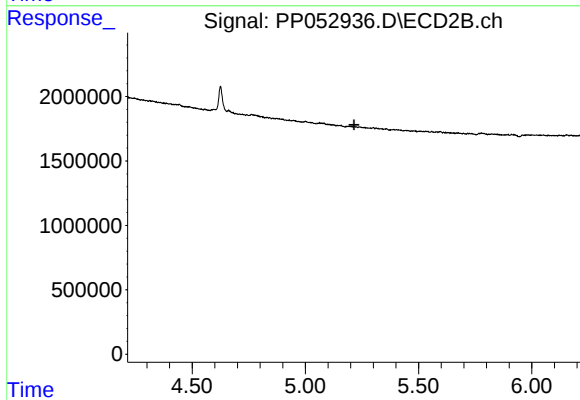
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

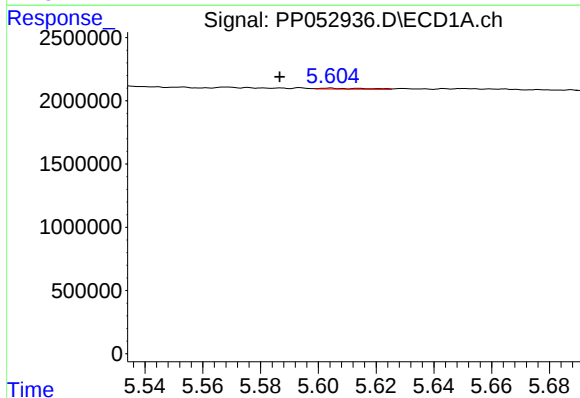
R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 37623
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



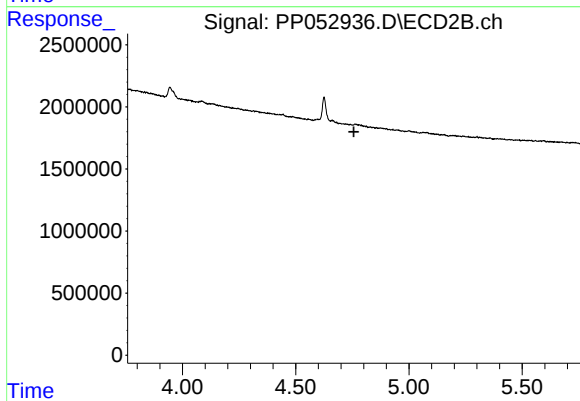
#15 AR-1232-5

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



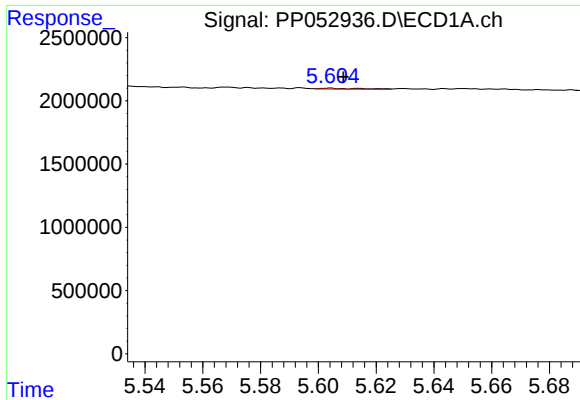
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: 0.017 min
Response: 77613
Conc: 1.38 ng/ml



#16 AR-1242-1

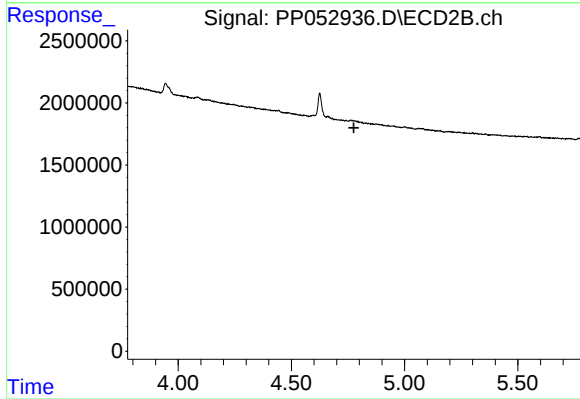
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

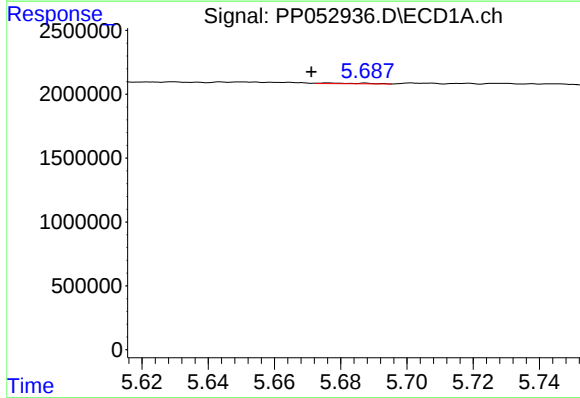
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 77613
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



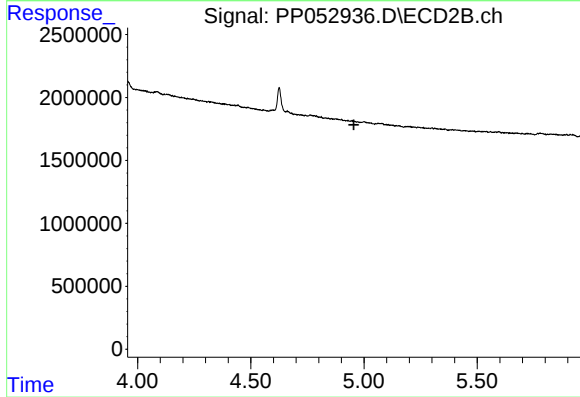
#17 AR-1242-2

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



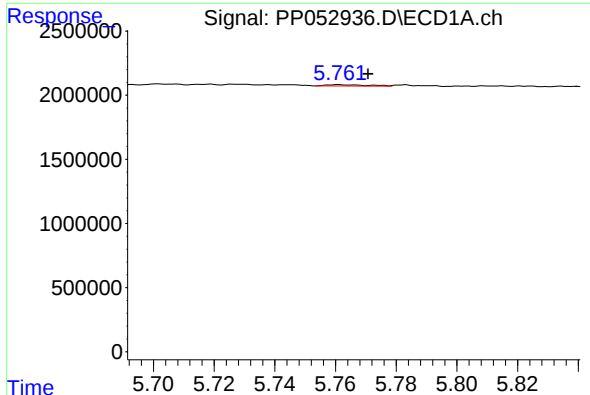
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.005 min
Response: 45127
Conc: 0.89 ng/ml



#18 AR-1242-3

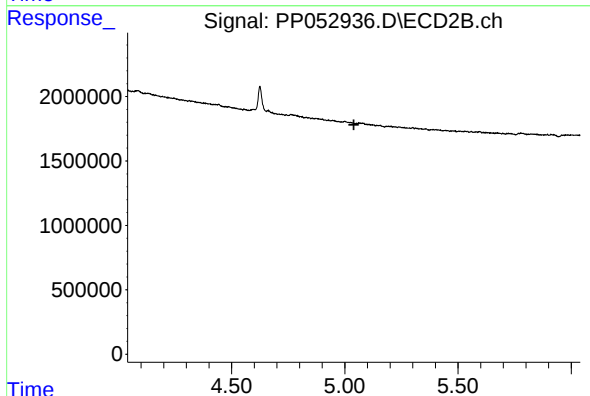
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

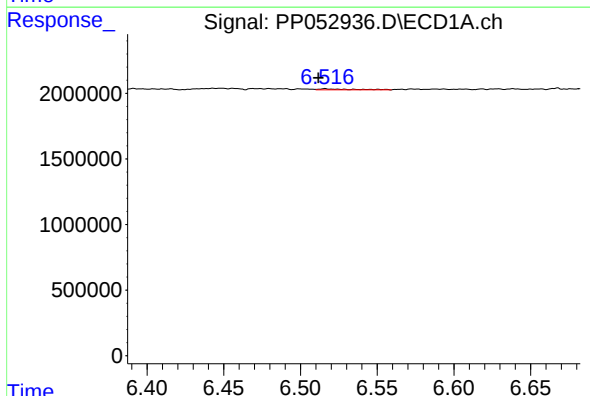
R.T.: 5.761 min
Delta R.T.: -0.010 min
Response: 94771
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



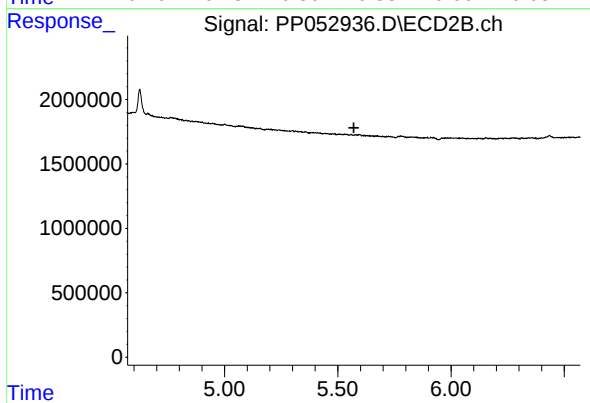
#19 AR-1242-4

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



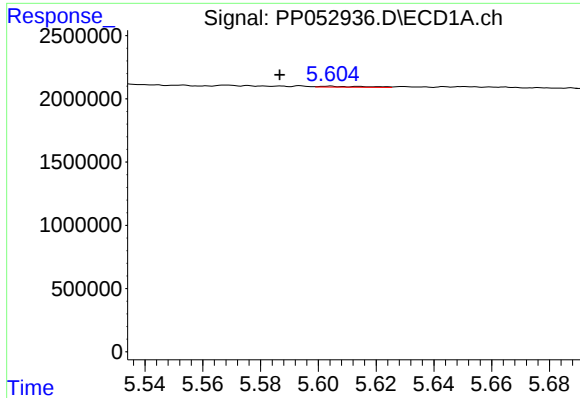
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: 0.005 min
Response: 109030
Conc: 2.73 ng/ml



#20 AR-1242-5

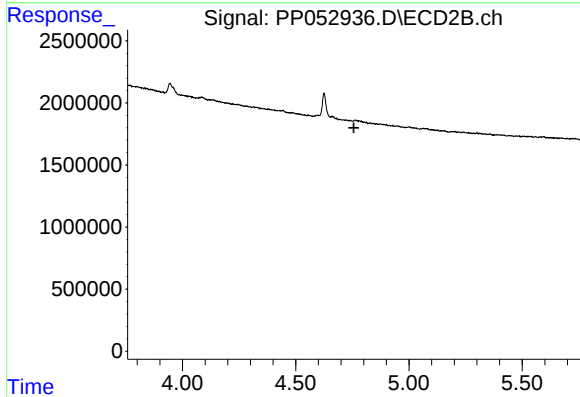
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

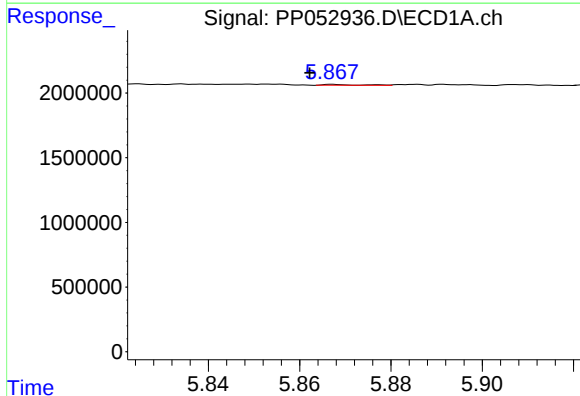
R.T.: 5.604 min
Delta R.T.: 0.017 min
Response: 77613
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



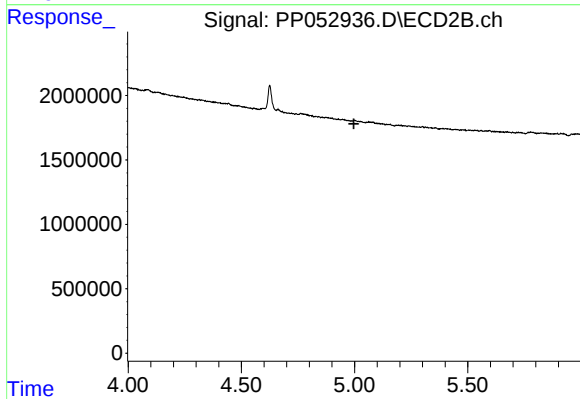
#21 AR-1248-1

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



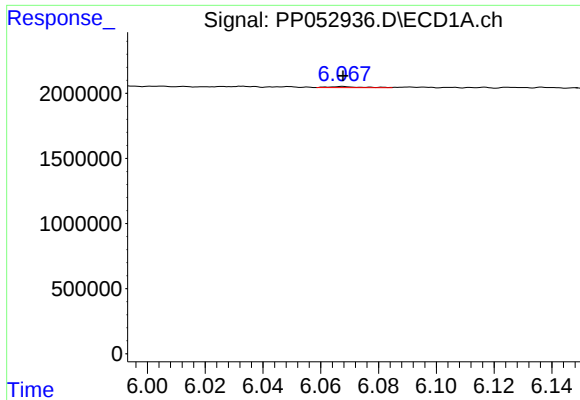
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 37623
Conc: 0.63 ng/ml



#22 AR-1248-2

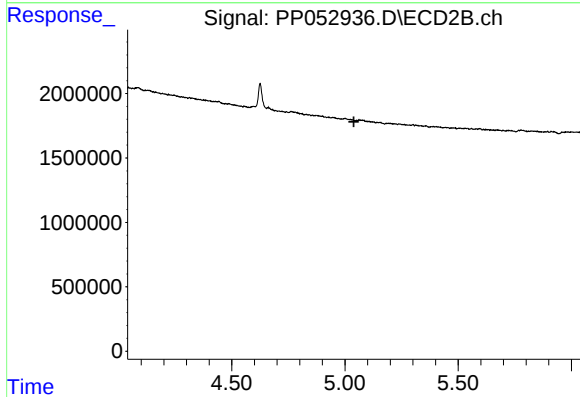
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

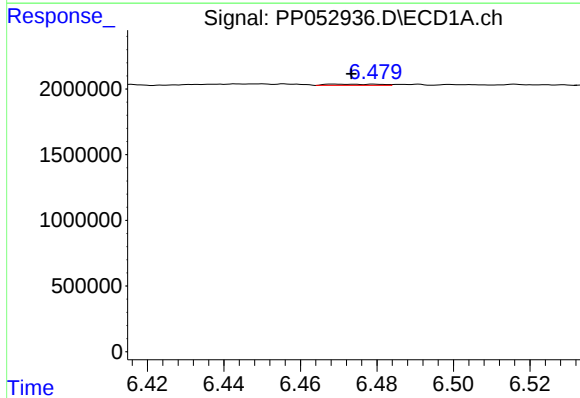
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 58460
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



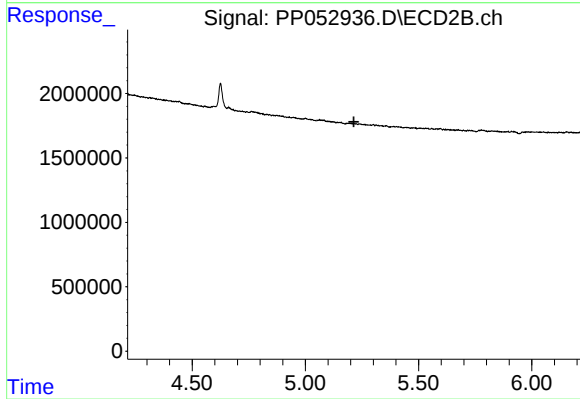
#23 AR-1248-3

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



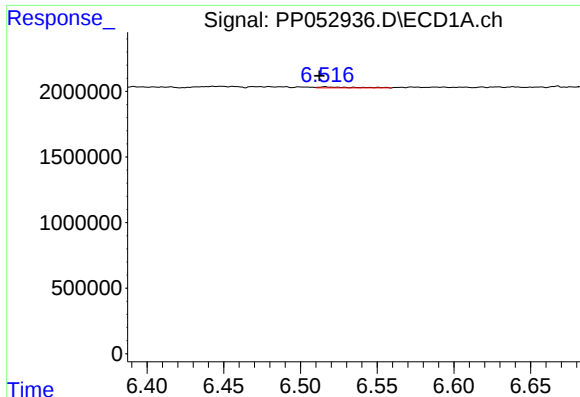
#24 AR-1248-4

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 92737
Conc: 1.44 ng/ml



#24 AR-1248-4

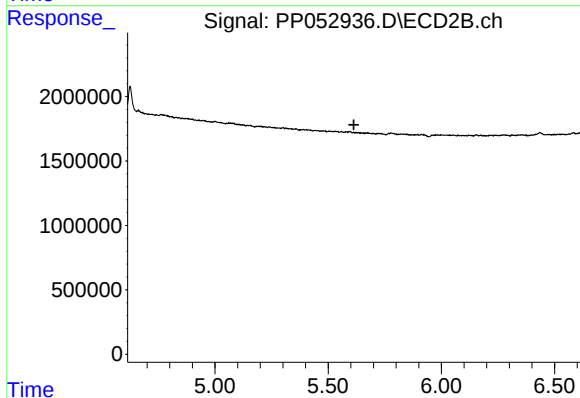
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

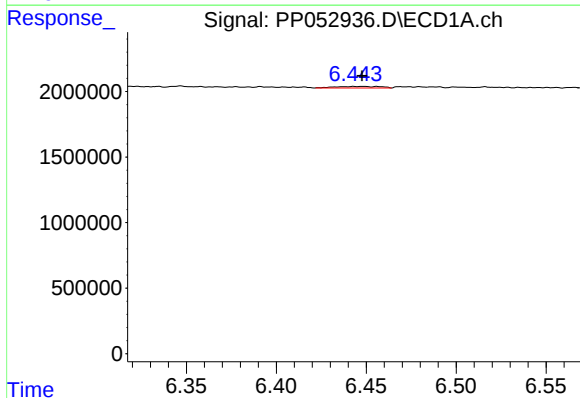
R.T.: 6.516 min
Delta R.T.: 0.004 min
Response: 109030
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



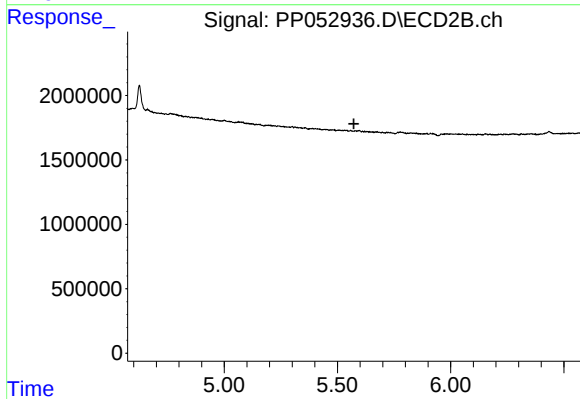
#25 AR-1248-5

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



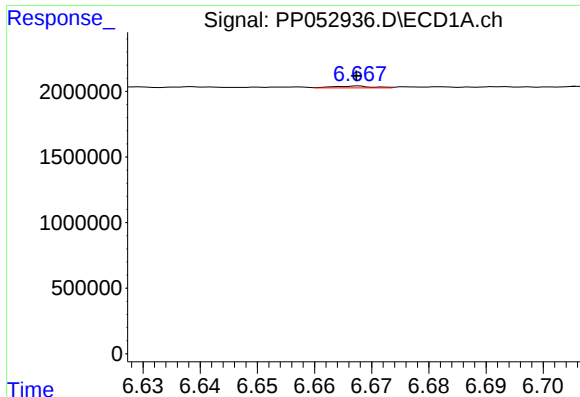
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 201371
Conc: 2.65 ng/ml



#26 AR-1254-1

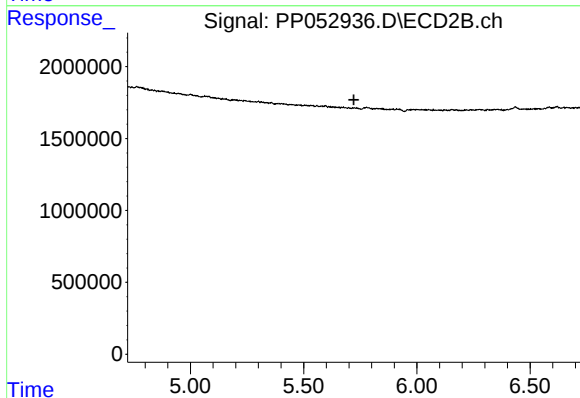
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

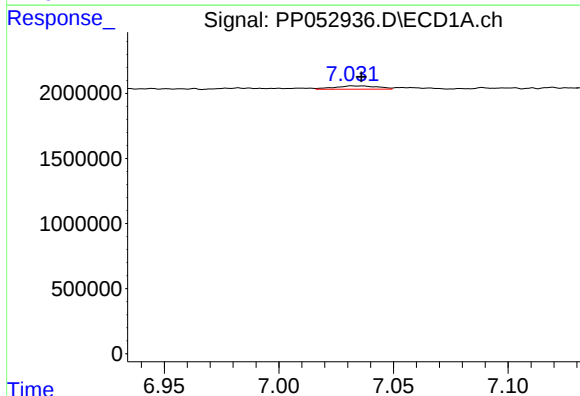
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 65827
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



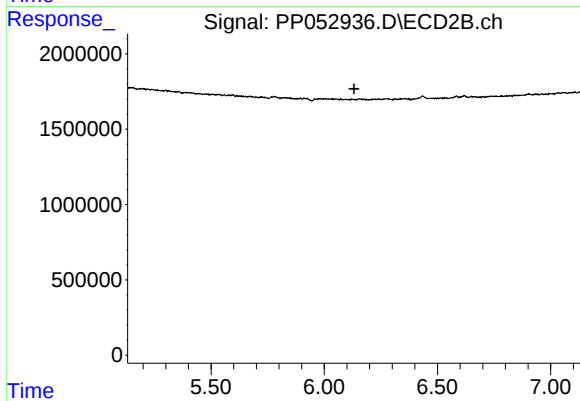
#27 AR-1254-2

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



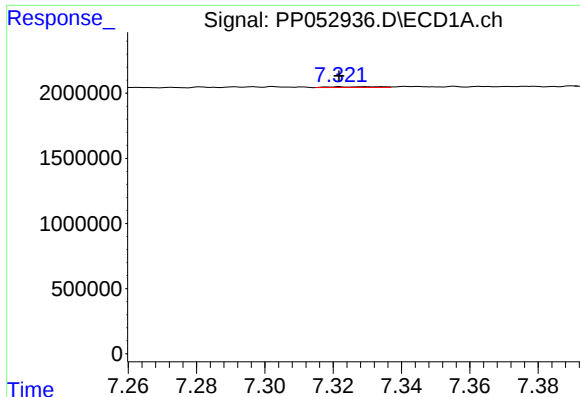
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 334548
Conc: 3.01 ng/ml



#28 AR-1254-3

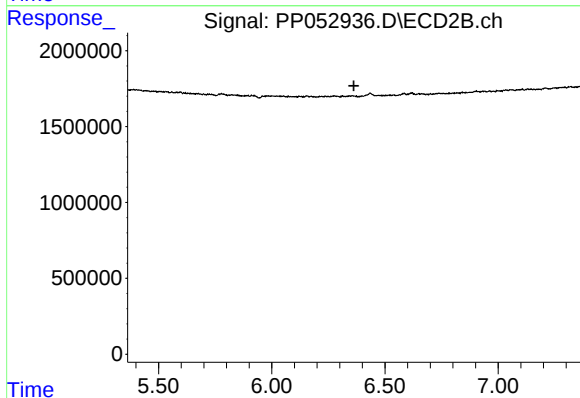
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

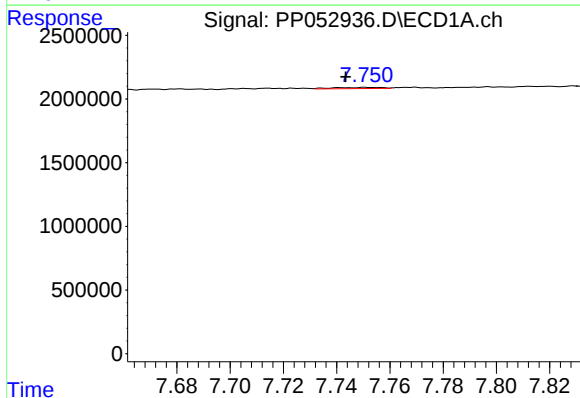
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 60705
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



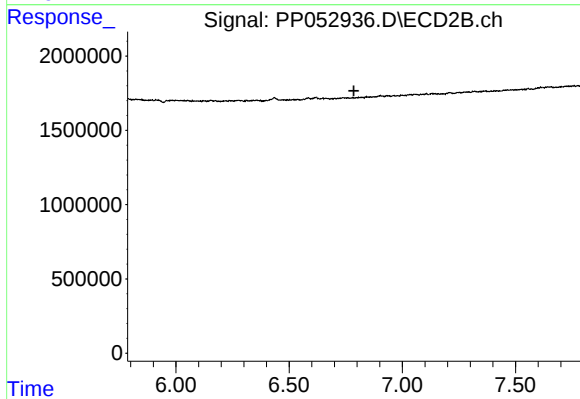
#29 AR-1254-4

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



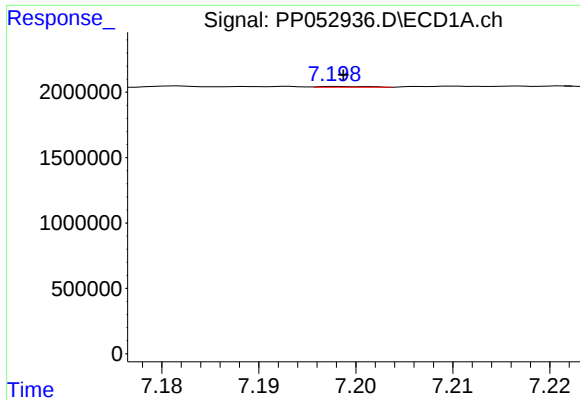
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: 0.008 min
Response: 117383
Conc: 1.49 ng/ml



#30 AR-1254-5

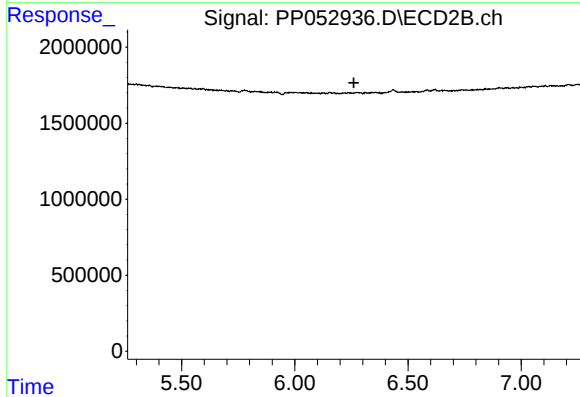
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#31 AR-1260-1

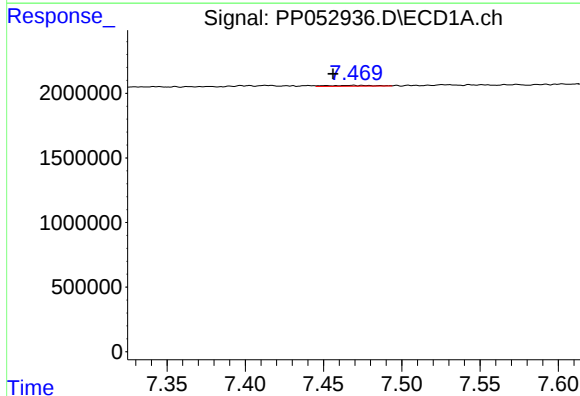
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 20070
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



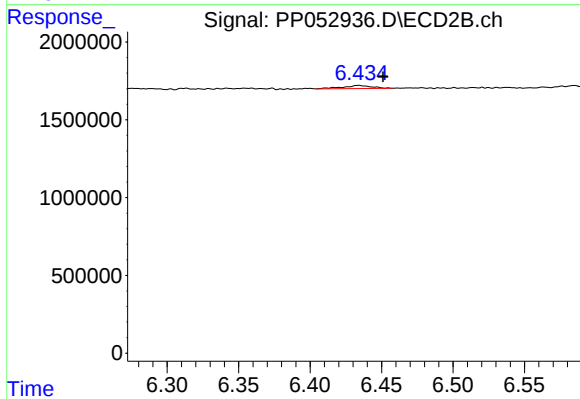
#31 AR-1260-1

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



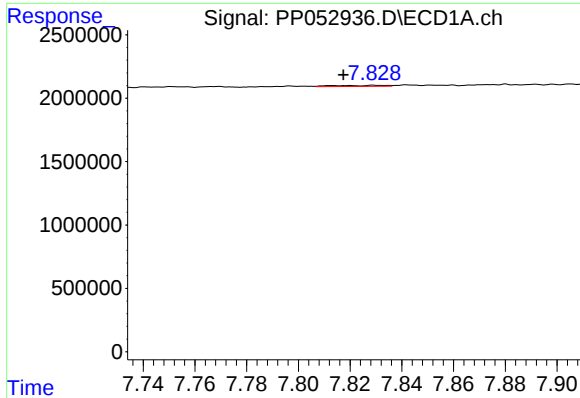
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: 0.013 min
Response: 147688
Conc: 1.58 ng/ml



#32 AR-1260-2

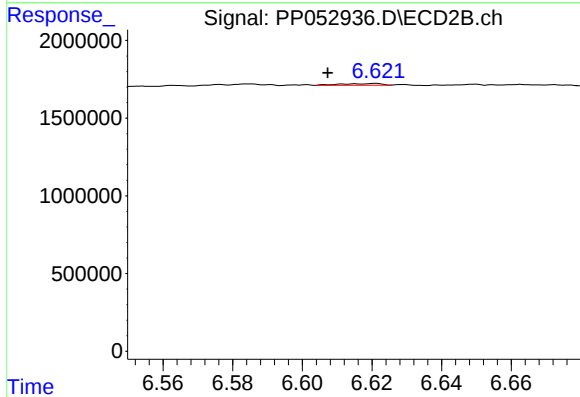
R.T.: 6.434 min
Delta R.T.: -0.017 min
Response: 262523
Conc: 2.16 ng/ml



#33 AR-1260-3

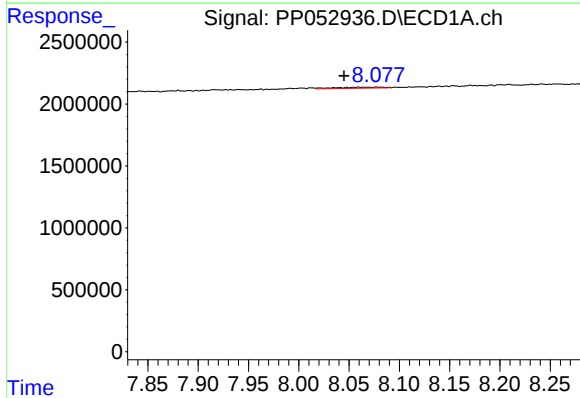
R.T.: 7.829 min
Delta R.T.: 0.012 min
Response: 110772
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



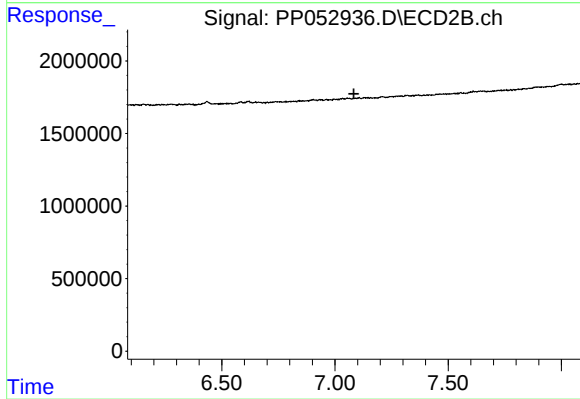
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: 0.014 min
Response: 88850
Conc: 0.76 ng/ml



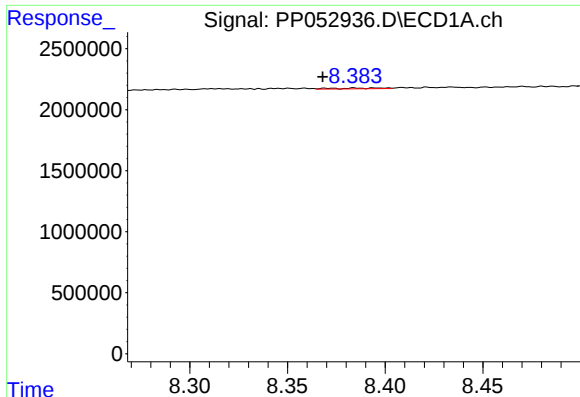
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: 0.014 min
Response: 285789
Conc: 3.99 ng/ml



#34 AR-1260-4

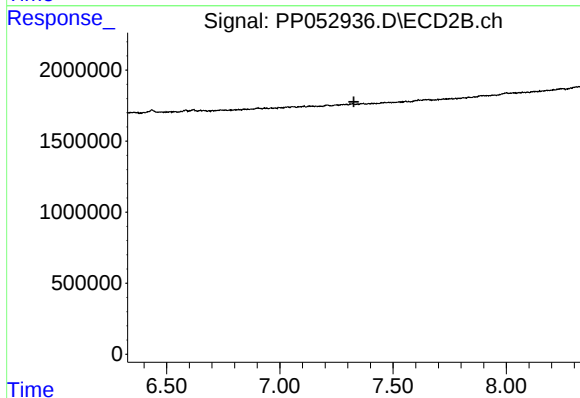
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#35 AR-1260-5

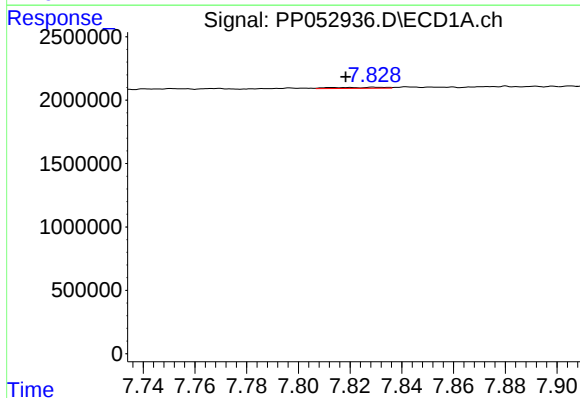
R.T.: 8.384 min
Delta R.T.: 0.016 min
Response: 120488
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



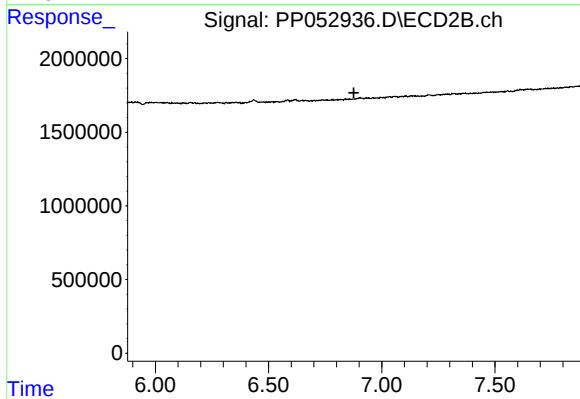
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



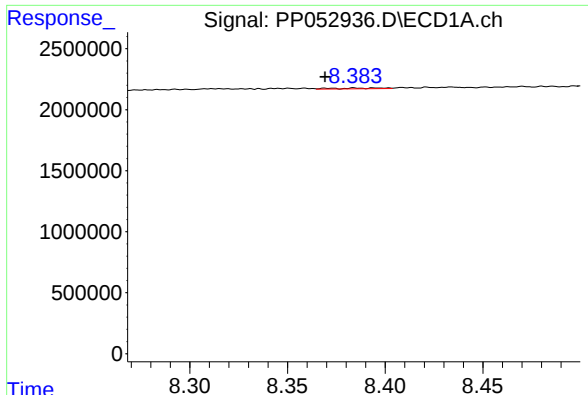
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: 0.011 min
Response: 110772
Conc: 1.16 ng/ml



#36 AR-1262-1

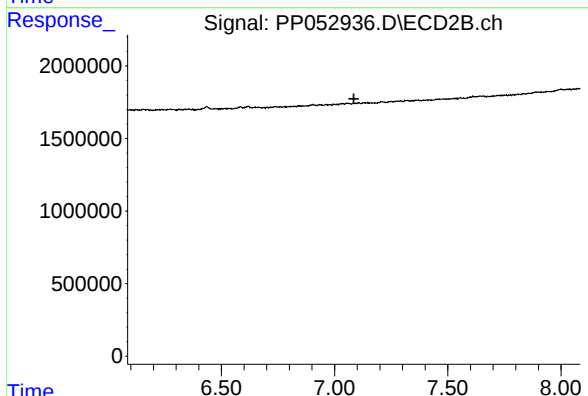
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#37 AR-1262-2

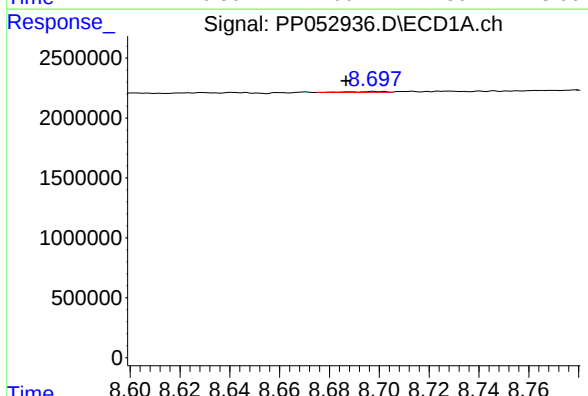
R.T.: 8.384 min
Delta R.T.: 0.015 min
Response: 120488
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



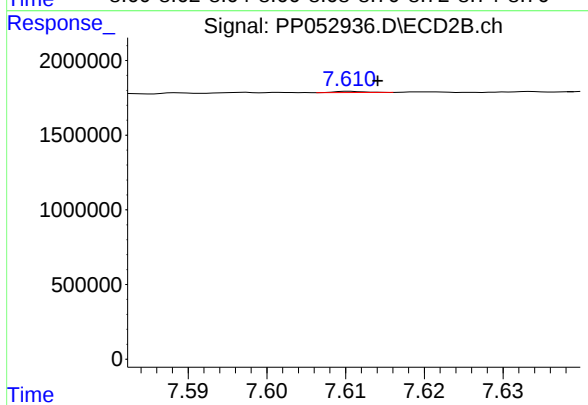
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



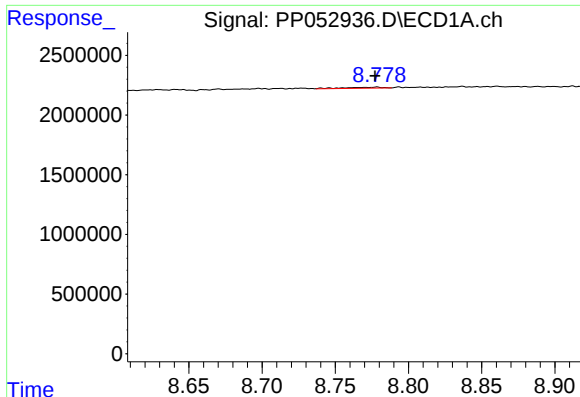
#38 AR-1262-3

R.T.: 8.698 min
Delta R.T.: 0.011 min
Response: 67607
Conc: 0.68 ng/ml



#38 AR-1262-3

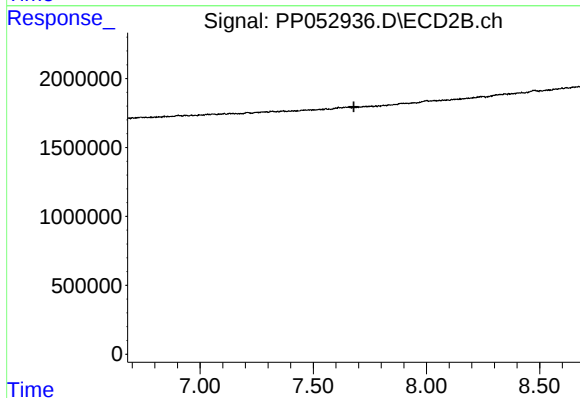
R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 21505
Conc: 0.21 ng/ml



#39 AR-1262-4

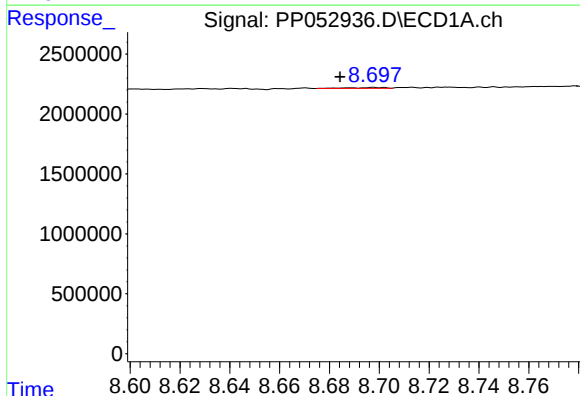
R.T.: 8.778 min
Delta R.T.: 0.001 min
Response: 143404
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



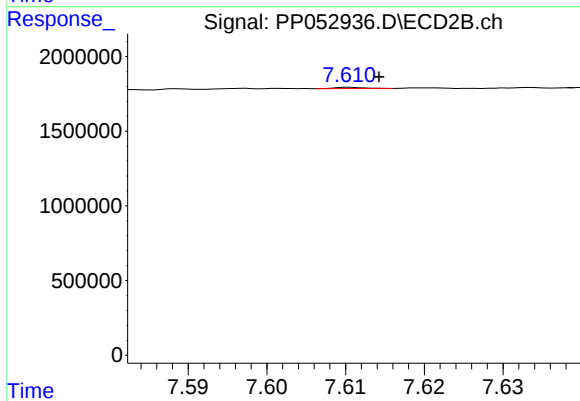
#39 AR-1262-4

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



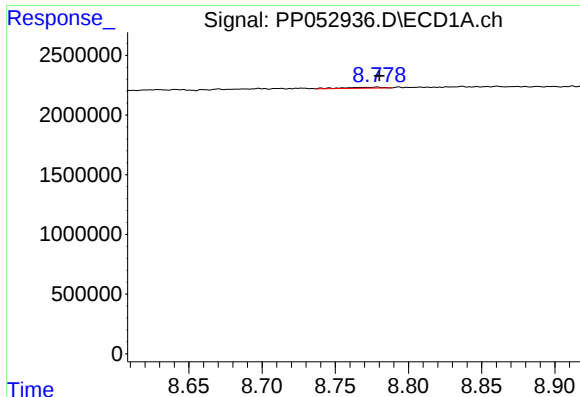
#41 AR-1268-1

R.T.: 8.698 min
Delta R.T.: 0.013 min
Response: 67607
Conc: 0.36 ng/ml



#41 AR-1268-1

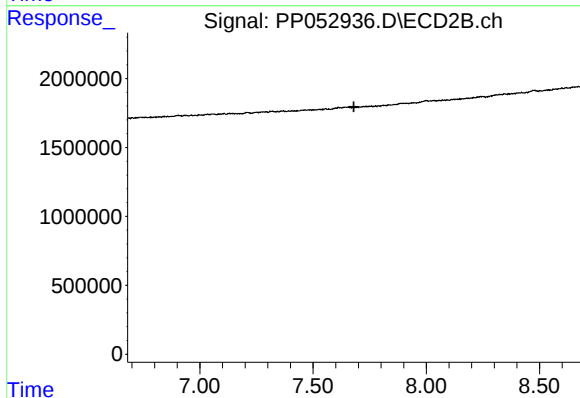
R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 21505
Conc: 0.07 ng/ml



#42 AR-1268-2

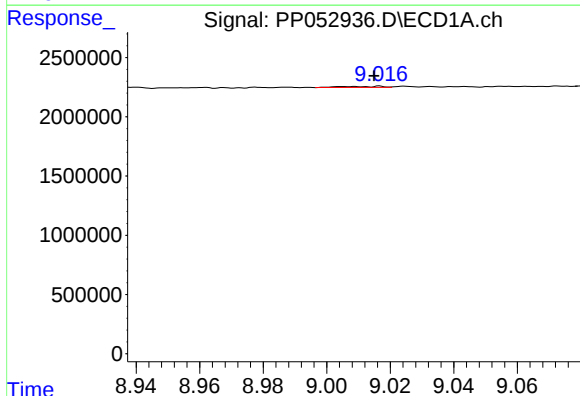
R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 143404
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



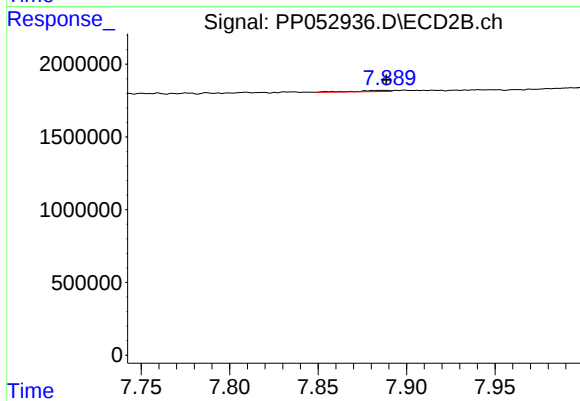
#42 AR-1268-2

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



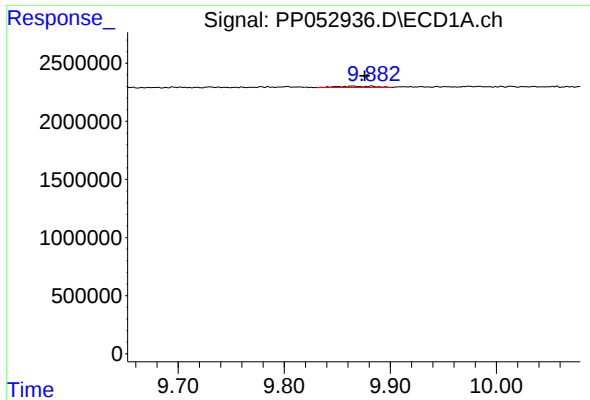
#43 AR-1268-3

R.T.: 9.008 min
Delta R.T.: -0.007 min
Response: 86130
Conc: 0.57 ng/ml



#43 AR-1268-3

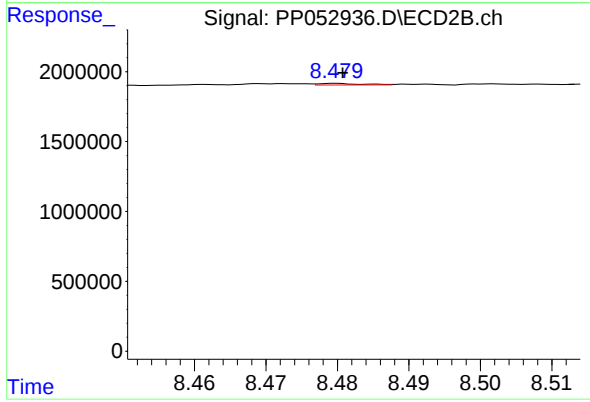
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 114180
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: 0.006 min
Response: 238733
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 48599
Conc: 0.07 ng/ml