

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
 Data File : PP052935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 17:18
 Operator : YP\AJ
 Sample : N5340-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:46:56 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	35141469	32696078	15.903	17.399
2)	SA Decachlor...	10.218	8.737	21168132	26558122	16.677	15.836
Target Compounds							
3)	L1 AR-1016-1	5.563f	0.000	446033	0	6.653	N.D. #
4)	L1 AR-1016-2	0.000	4.799f	0	269563	N.D.	2.936 #
5)	L1 AR-1016-3	5.654f	0.000	88849	0	1.460	N.D. #
6)	L1 AR-1016-4	5.765	0.000	76113	0	1.572	N.D. #
7)	L1 AR-1016-5	6.074	0.000	14069	0	0.292	N.D. #
8)	L2 AR-1221-1	4.617	0.000	693218	0	27.035	N.D. #
9)	L2 AR-1221-2	4.716	3.958	514486	533285	27.046	30.464
10)	L2 AR-1221-3	4.784	0.000	160445	0	2.815	N.D. #
11)	L3 AR-1232-1	4.784	0.000	160445	0	3.698	N.D. #
12)	L3 AR-1232-2	5.316	4.799f	290617	269563	11.713	6.502 #
14)	L3 AR-1232-4	5.765	0.000	76113	0	3.566	N.D. #
15)	L3 AR-1232-5	5.874	0.000	22326	0	1.297	N.D. #
16)	L4 AR-1242-1	5.563f	0.000	446033	0	7.925	N.D. #
17)	L4 AR-1242-2	0.000	4.799f	0	269563	N.D.	3.495 #
18)	L4 AR-1242-3	5.688f	0.000	181287	0	3.565	N.D. #
19)	L4 AR-1242-4	5.765	0.000	76113	0	1.879	N.D. #
20)	L4 AR-1242-5	6.509	0.000	23740	0	0.595	N.D. #
21)	L5 AR-1248-1	5.563f	0.000	446033	0	10.982	N.D. #
22)	L5 AR-1248-2	5.874	0.000	22326	0	0.375	N.D. #
23)	L5 AR-1248-3	6.074	0.000	14069	0	0.217	N.D. #
24)	L5 AR-1248-4	6.480	0.000	196949	0	3.058	N.D. #
25)	L5 AR-1248-5	6.509	0.000	23740	0	0.375	N.D. #
26)	L6 AR-1254-1	6.447	0.000	280911	0	3.701	N.D. #
28)	L6 AR-1254-3	7.032	6.150f	407057	84886	3.657	0.556 #
29)	L6 AR-1254-4	7.306f	0.000	71845	0	1.020	N.D. #
30)	L6 AR-1254-5	7.760f	0.000	197002	0	2.502	N.D. #
31)	L7 AR-1260-1	7.199	0.000	89012	0	1.042	N.D. #
32)	L7 AR-1260-2	7.466	6.432f	108076	300672	1.157	2.472 #
33)	L7 AR-1260-3	7.808	6.617	143224	89373	2.267	0.766 #
34)	L7 AR-1260-4	0.000	7.096	0	483063	N.D.	5.365 #
35)	L7 AR-1260-5	8.362	7.332	77376	66840	0.609	0.326 #
36)	L8 AR-1262-1	7.827	0.000	64984	0	0.678	N.D. #
37)	L8 AR-1262-2	8.362	7.096	77376	483063	0.520	3.901 #
38)	L8 AR-1262-3	8.709f	7.617	121050	134454	1.220	1.332
39)	L8 AR-1262-4	8.773	7.684	109691	28119	2.354	0.157 #
40)	L8 AR-1262-5	9.444	8.187	37589	38428	0.821	0.513 #
41)	L9 AR-1268-1	8.662f	7.617	42729	134454	0.227	0.439 #
42)	L9 AR-1268-2	8.773	7.684	109691	28119	0.670	0.104 #
43)	L9 AR-1268-3	9.008	7.891	177062	132632	1.169	0.566 #

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 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
44) L9	AR-1268-4	9.444	8.187	37589	38428	0.739	0.452 #
45) L9	AR-1268-5	9.882	8.477	99650	129553	0.232	0.198

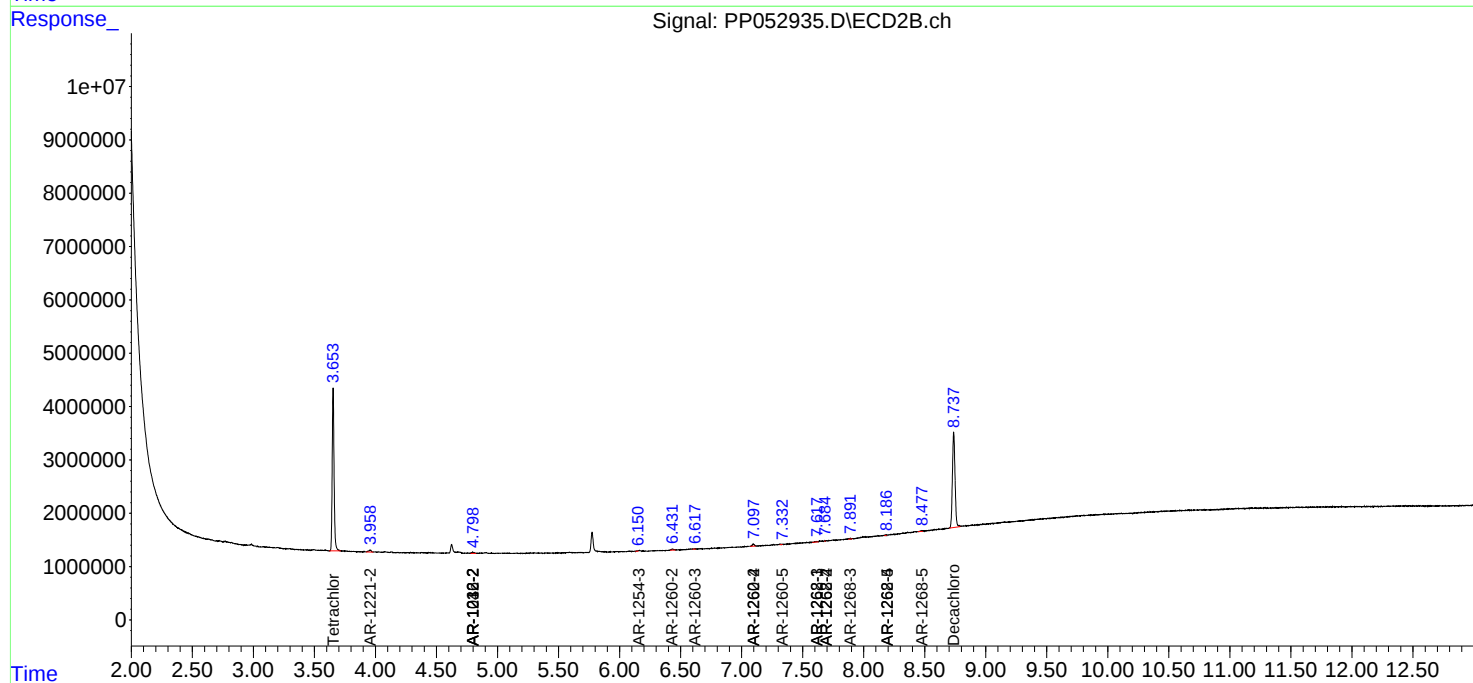
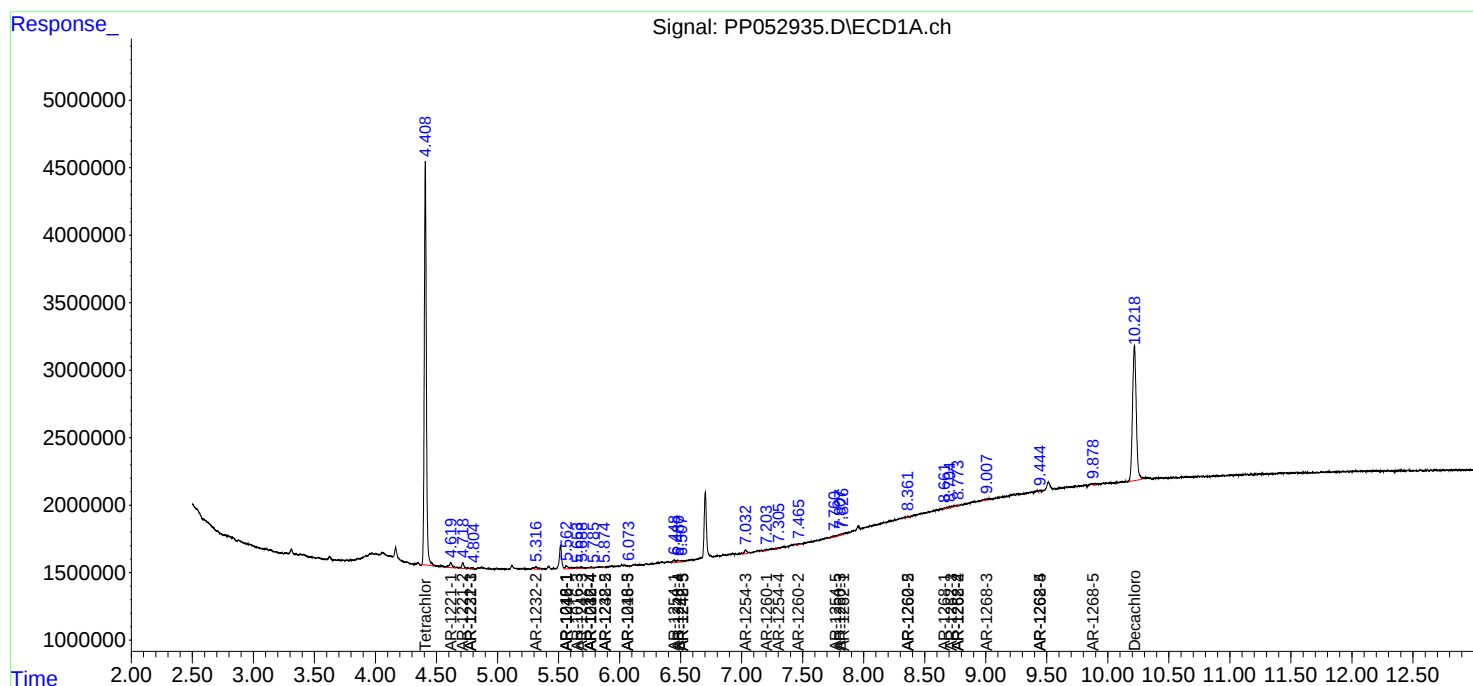
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

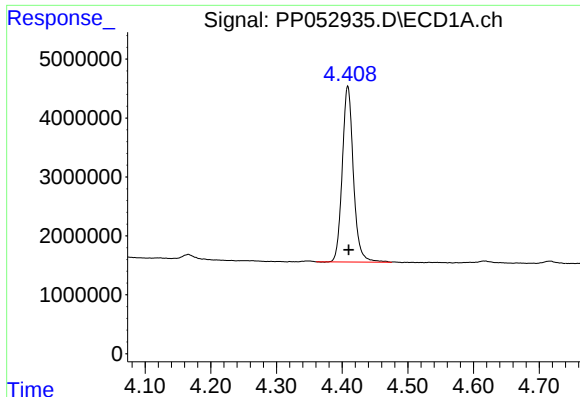
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

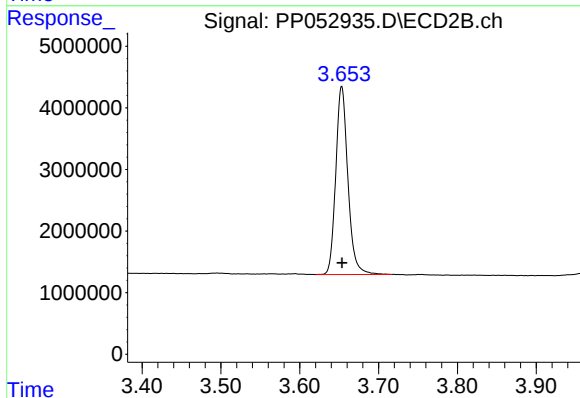




#1 Tetrachloro-m-xylene

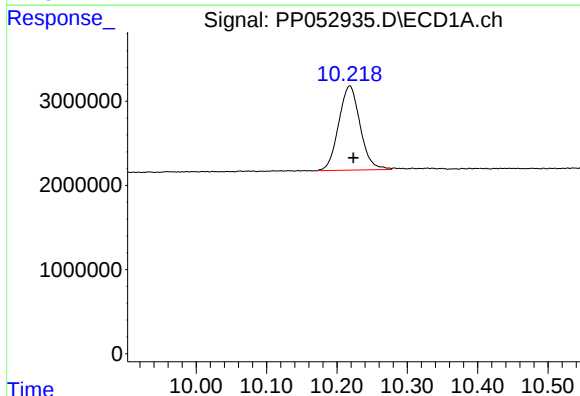
R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 35141469
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



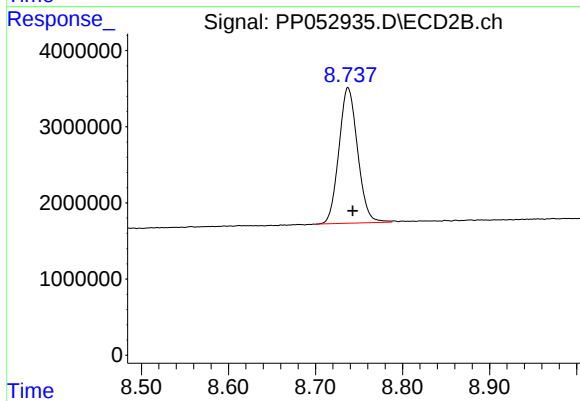
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: 0.000 min
Response: 32696078
Conc: 17.40 ng/ml



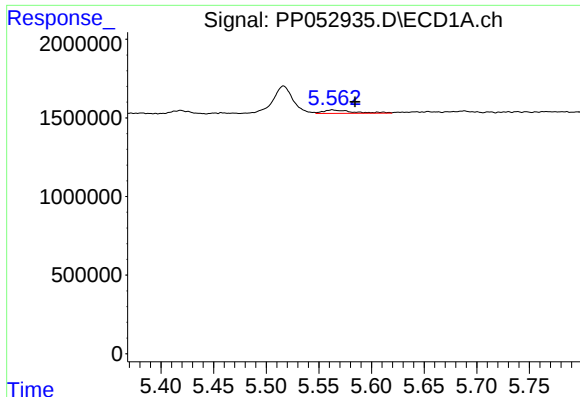
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.005 min
Response: 21168132
Conc: 16.68 ng/ml



#2 Decachlorobiphenyl

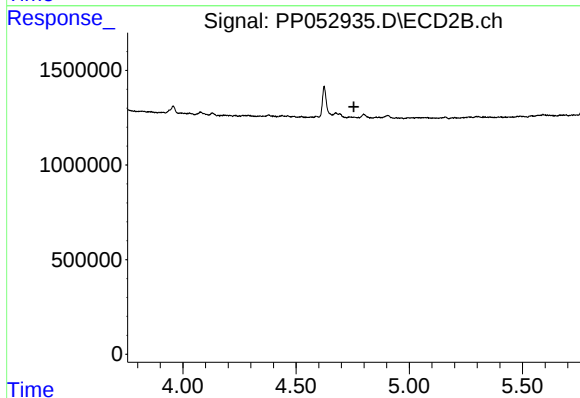
R.T.: 8.737 min
Delta R.T.: -0.006 min
Response: 26558122
Conc: 15.84 ng/ml



#3 AR-1016-1

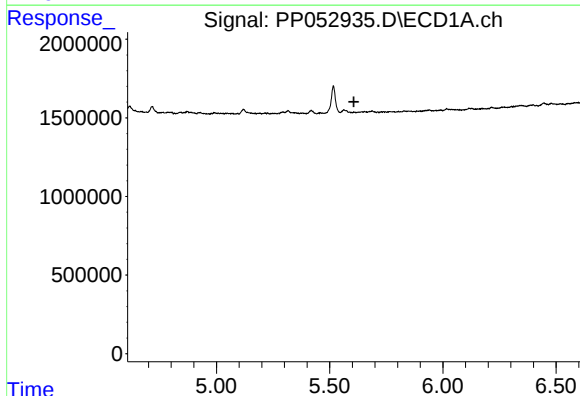
R.T.: 5.563 min
Delta R.T.: -0.022 min
Response: 446033
Conc: 6.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



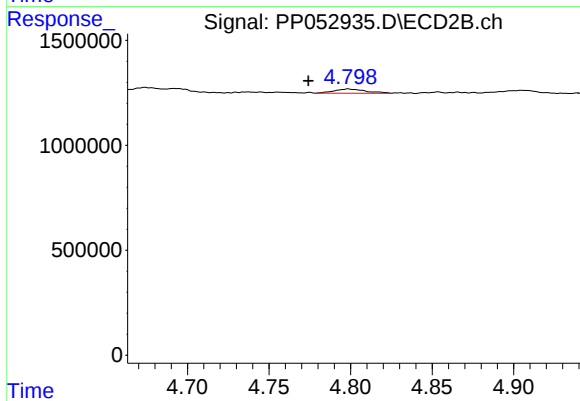
#3 AR-1016-1

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



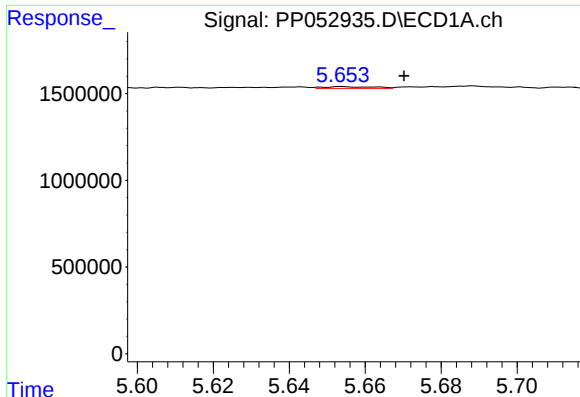
#4 AR-1016-2

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



#4 AR-1016-2

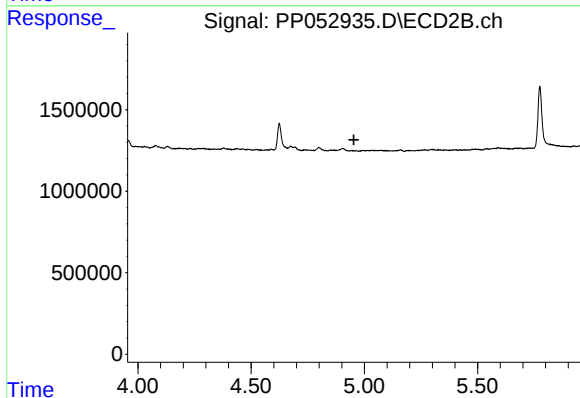
R.T.: 4.799 min
Delta R.T.: 0.024 min
Response: 269563
Conc: 2.94 ng/ml



#5 AR-1016-3

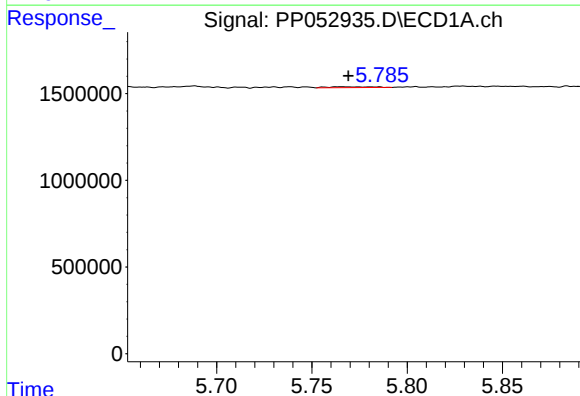
R.T.: 5.654 min
Delta R.T.: -0.016 min
Response: 88849
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



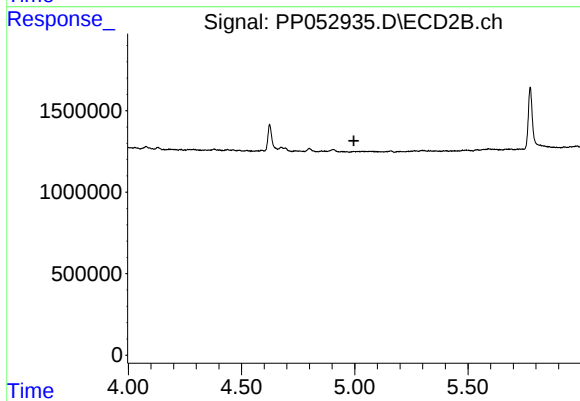
#5 AR-1016-3

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



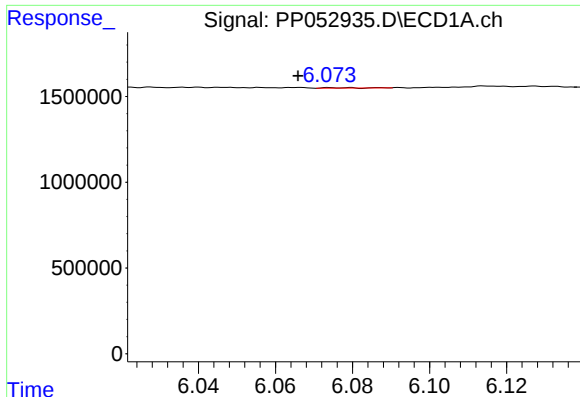
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 76113
Conc: 1.57 ng/ml



#6 AR-1016-4

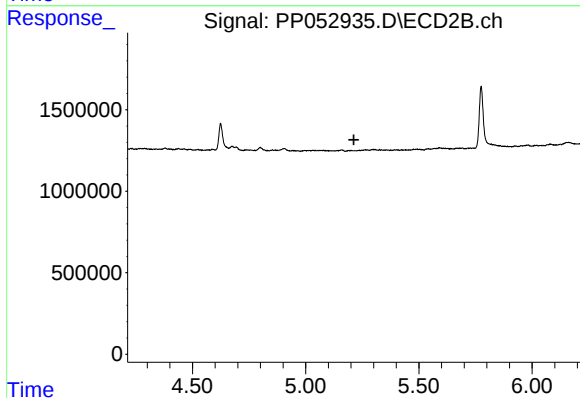
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

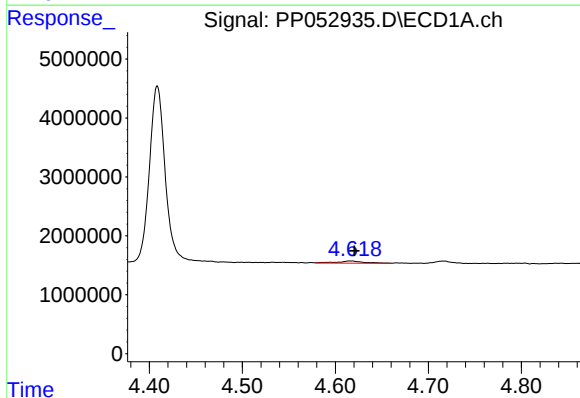
R.T.: 6.074 min
Delta R.T.: 0.008 min
Response: 14069
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



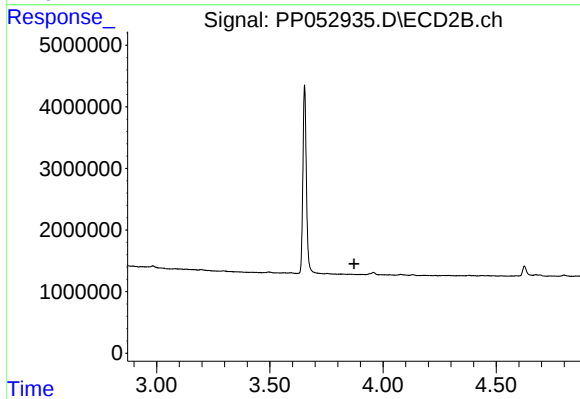
#7 AR-1016-5

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



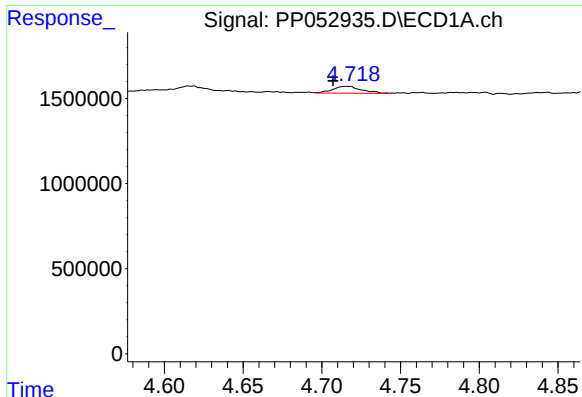
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: -0.004 min
Response: 693218
Conc: 27.03 ng/ml



#8 AR-1221-1

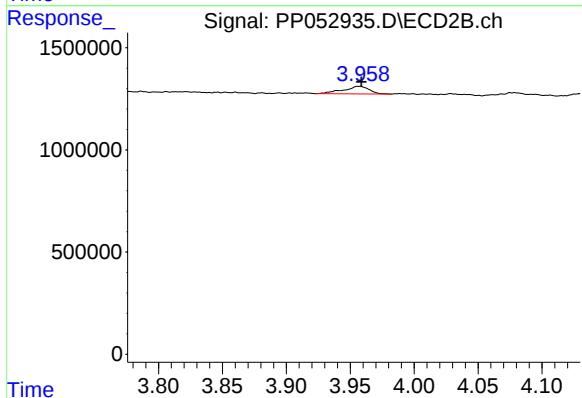
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

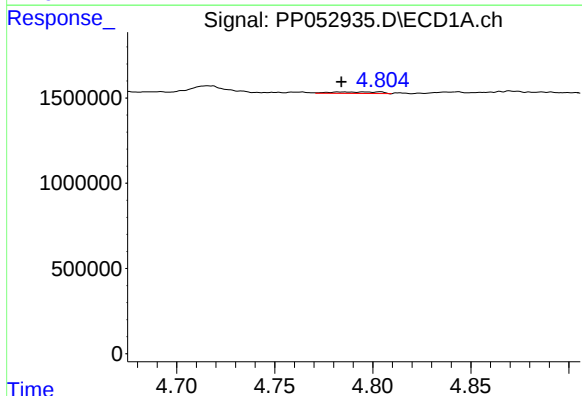
R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 514486
Conc: 27.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



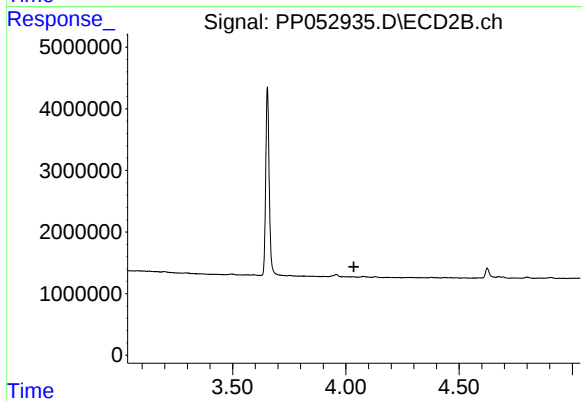
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 533285
Conc: 30.46 ng/ml



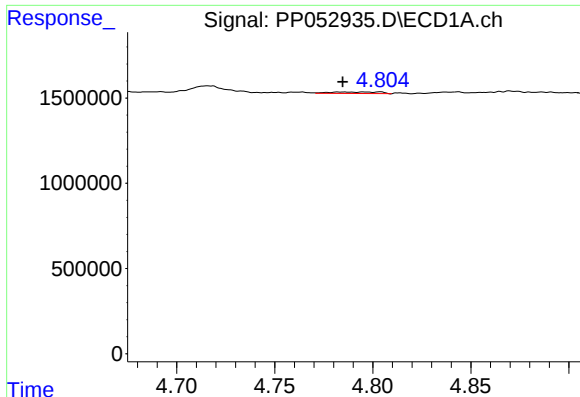
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 160445
Conc: 2.81 ng/ml



#10 AR-1221-3

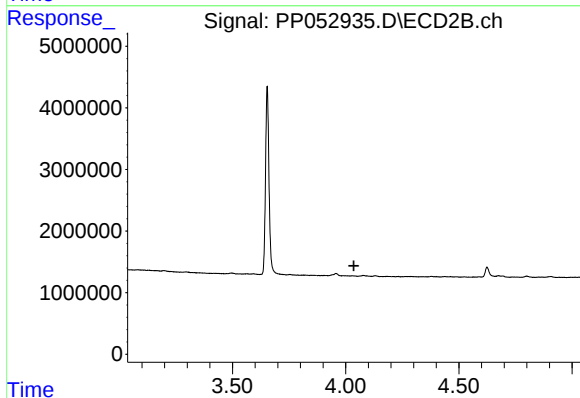
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

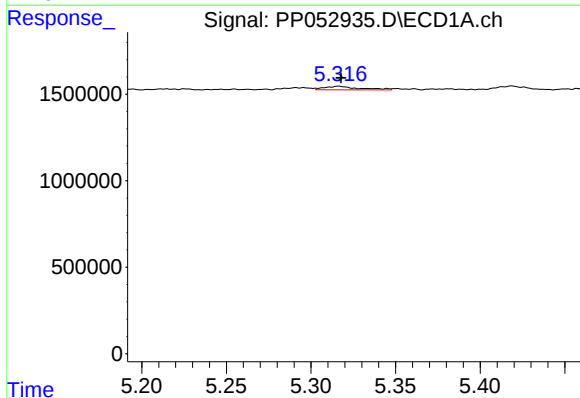
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 160445
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



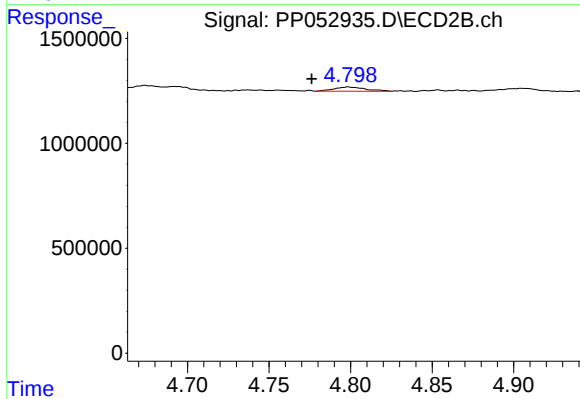
#11 AR-1232-1

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



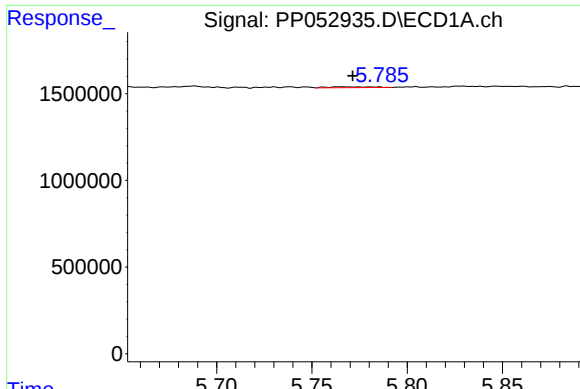
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 290617
Conc: 11.71 ng/ml



#12 AR-1232-2

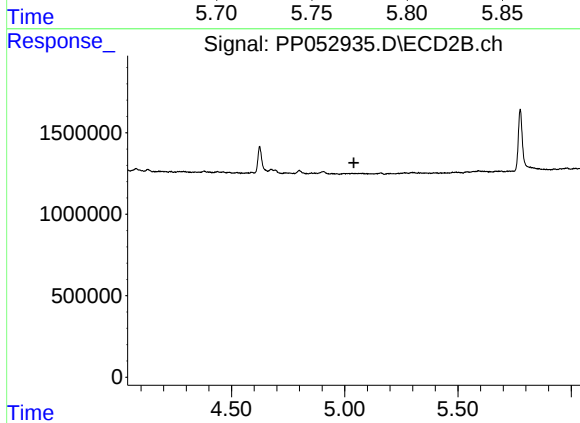
R.T.: 4.799 min
Delta R.T.: 0.022 min
Response: 269563
Conc: 6.50 ng/ml



#14 AR-1232-4

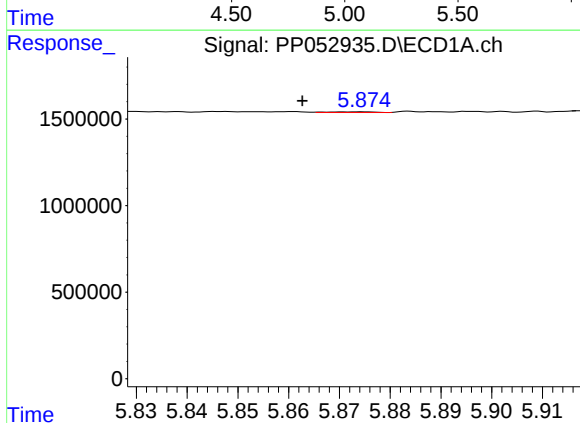
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 76113
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



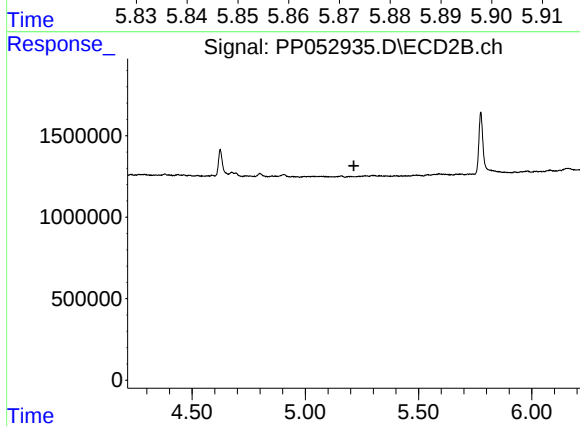
#14 AR-1232-4

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



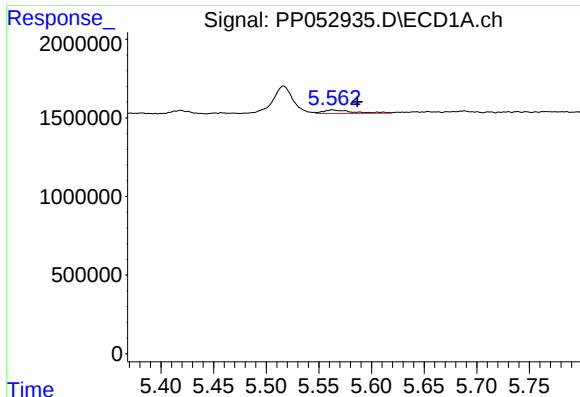
#15 AR-1232-5

R.T.: 5.874 min
Delta R.T.: 0.011 min
Response: 22326
Conc: 1.30 ng/ml



#15 AR-1232-5

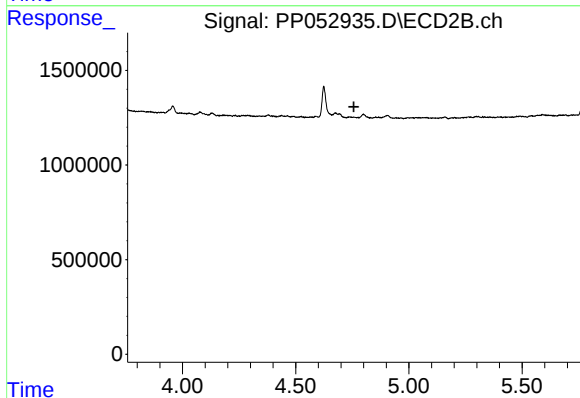
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#16 AR-1242-1

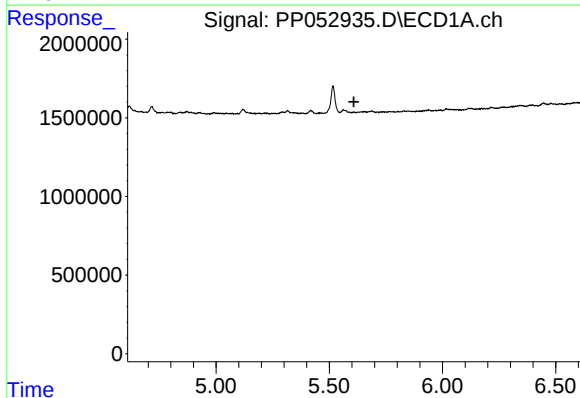
R.T.: 5.563 min
Delta R.T.: -0.024 min
Response: 446033
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



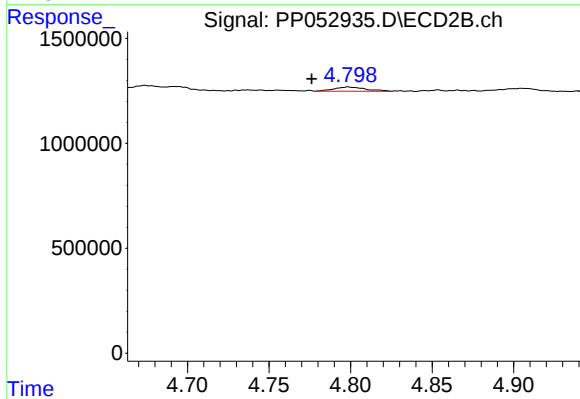
#16 AR-1242-1

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



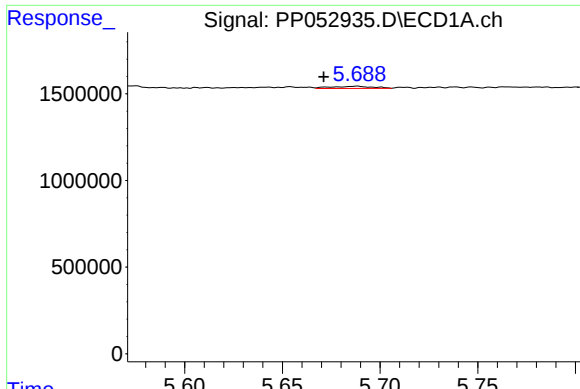
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#17 AR-1242-2

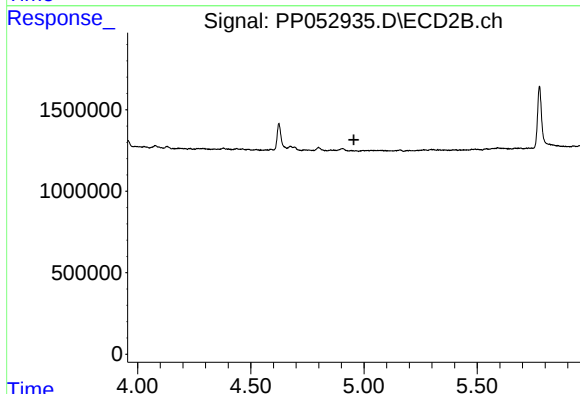
R.T.: 4.799 min
Delta R.T.: 0.022 min
Response: 269563
Conc: 3.50 ng/ml



#18 AR-1242-3

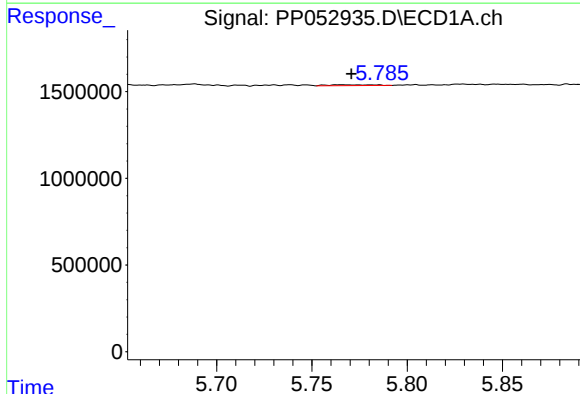
R.T.: 5.688 min
Delta R.T.: 0.017 min
Response: 181287
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



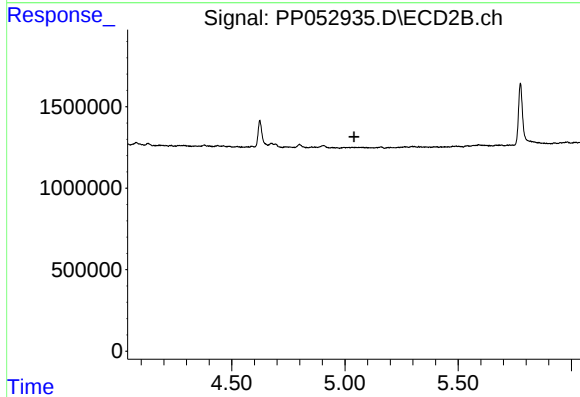
#18 AR-1242-3

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



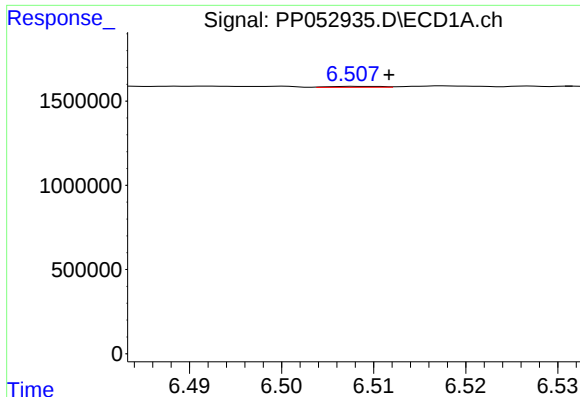
#19 AR-1242-4

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 76113
Conc: 1.88 ng/ml



#19 AR-1242-4

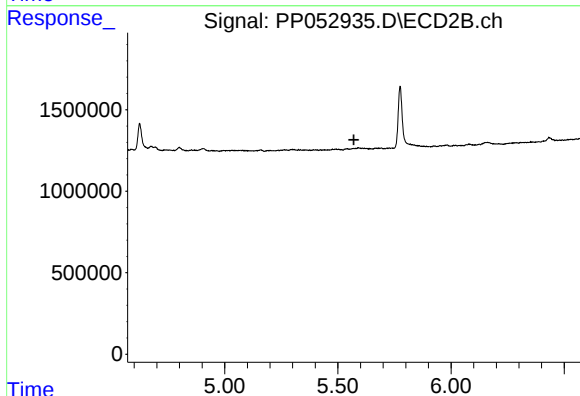
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#20 AR-1242-5

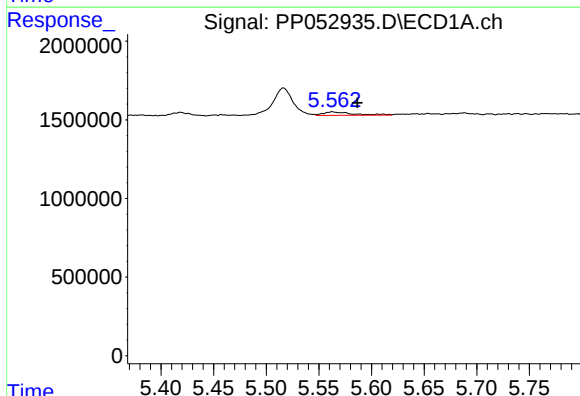
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 23740
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



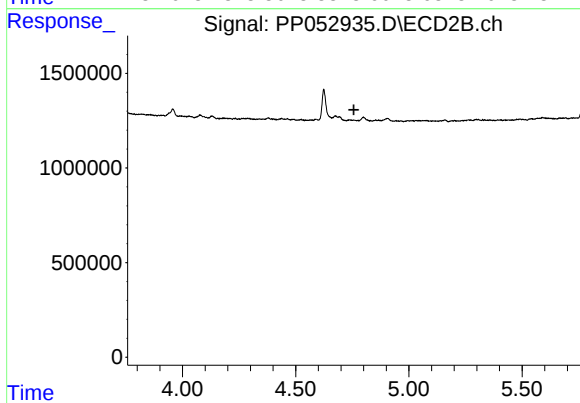
#20 AR-1242-5

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



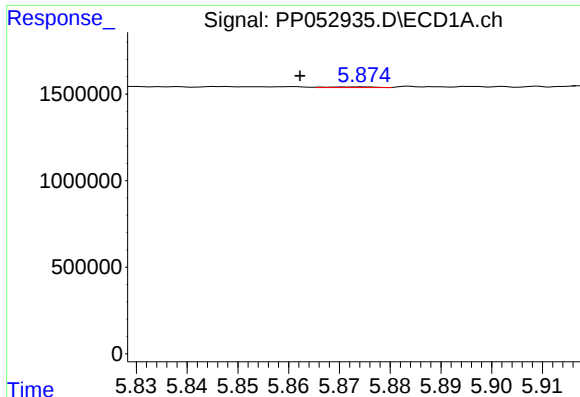
#21 AR-1248-1

R.T.: 5.563 min
Delta R.T.: -0.024 min
Response: 446033
Conc: 10.98 ng/ml



#21 AR-1248-1

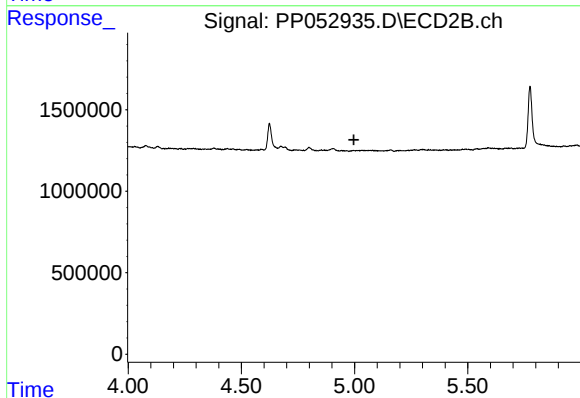
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

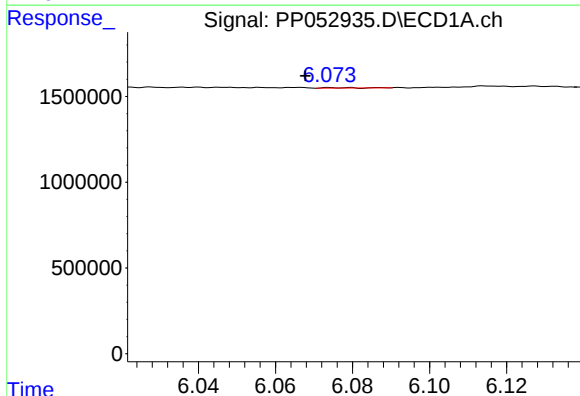
R.T.: 5.874 min
Delta R.T.: 0.012 min
Response: 22326
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



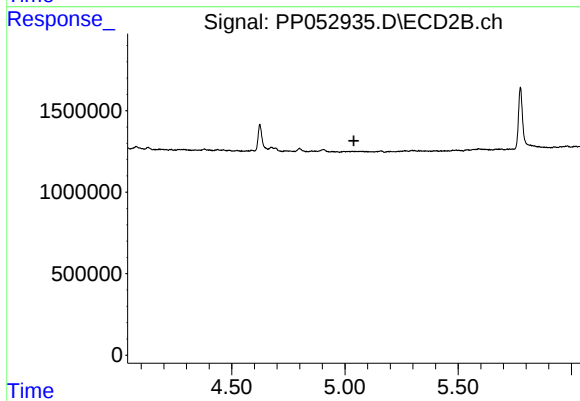
#22 AR-1248-2

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



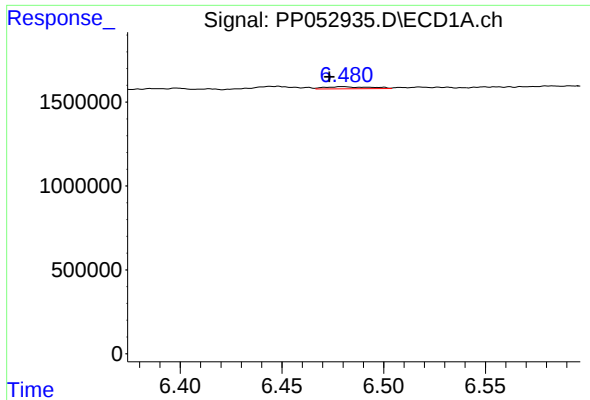
#23 AR-1248-3

R.T.: 6.074 min
Delta R.T.: 0.006 min
Response: 14069
Conc: 0.22 ng/ml



#23 AR-1248-3

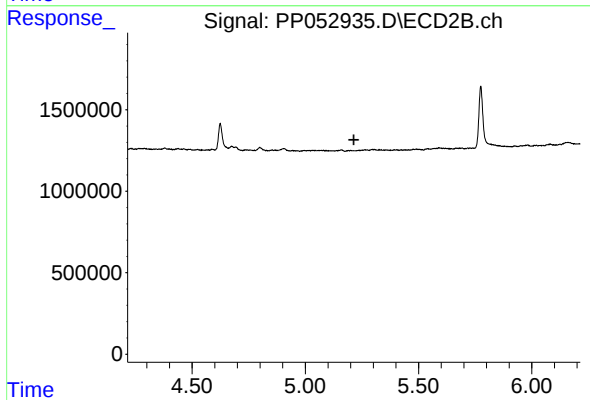
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#24 AR-1248-4

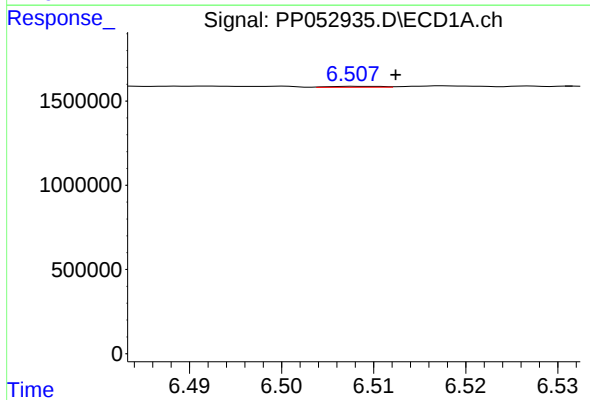
R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 196949
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



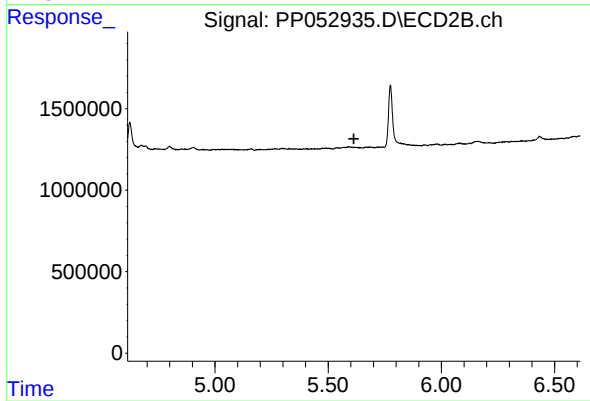
#24 AR-1248-4

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



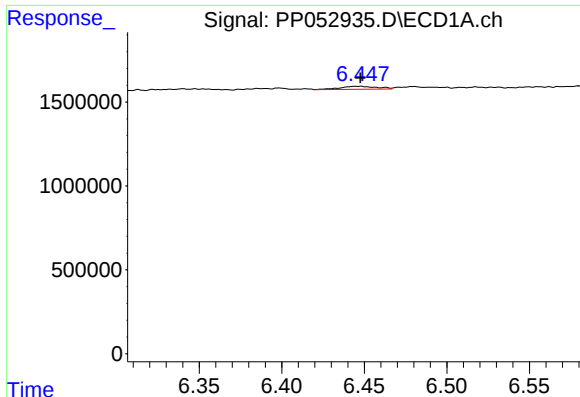
#25 AR-1248-5

R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 23740
Conc: 0.37 ng/ml



#25 AR-1248-5

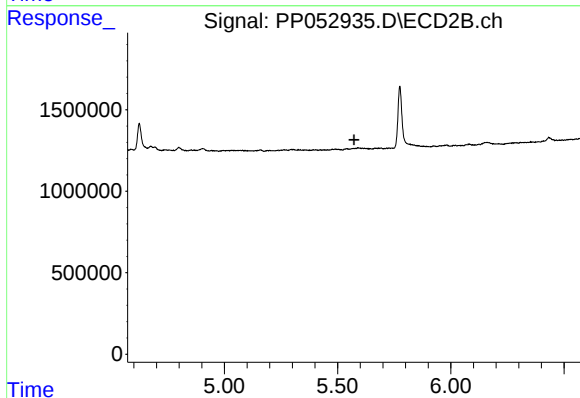
R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#26 AR-1254-1

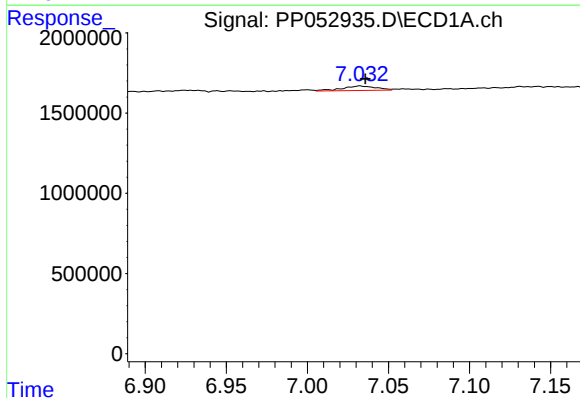
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 280911
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



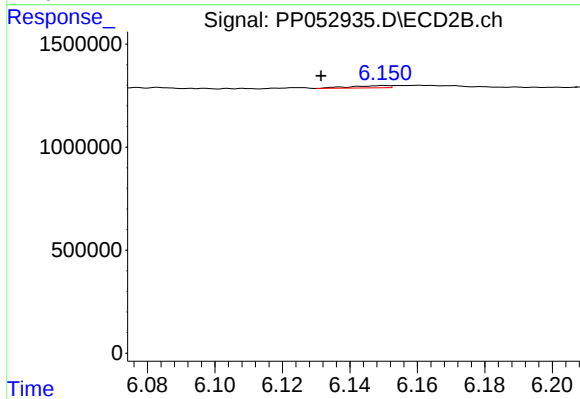
#26 AR-1254-1

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



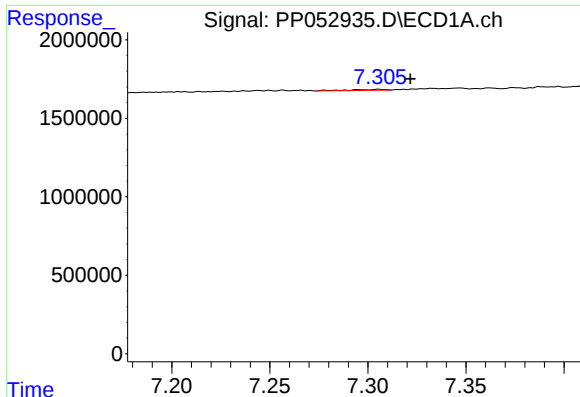
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 407057
Conc: 3.66 ng/ml



#28 AR-1254-3

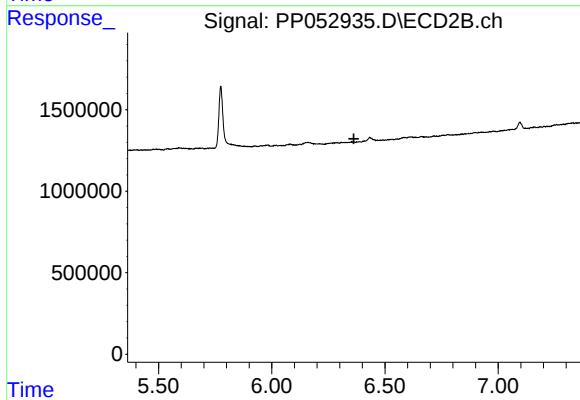
R.T.: 6.150 min
Delta R.T.: 0.019 min
Response: 84886
Conc: 0.56 ng/ml



#29 AR-1254-4

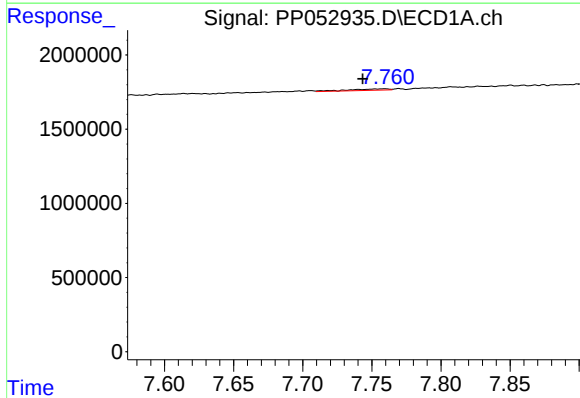
R.T.: 7.306 min
Delta R.T.: -0.016 min
Response: 71845
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



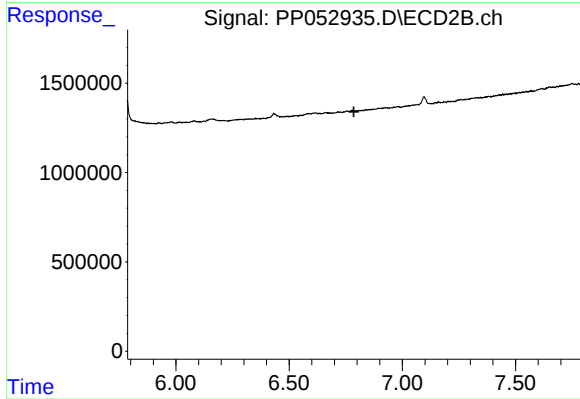
#29 AR-1254-4

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



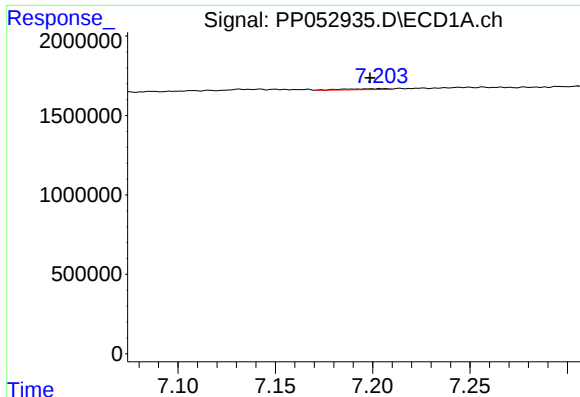
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: 0.016 min
Response: 197002
Conc: 2.50 ng/ml



#30 AR-1254-5

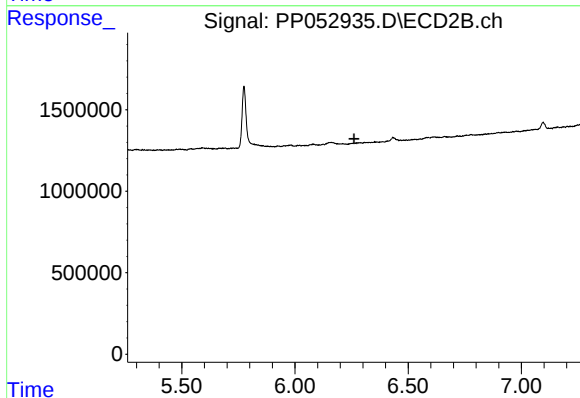
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#31 AR-1260-1

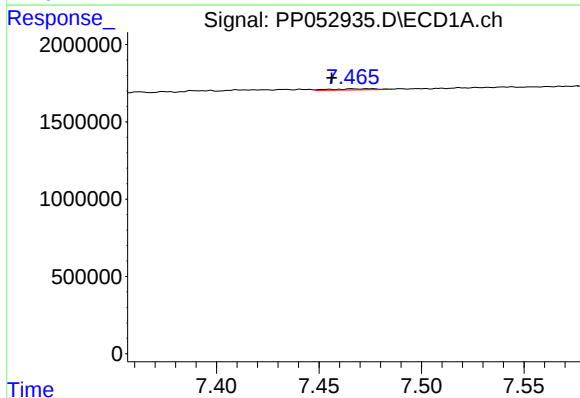
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 89012
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



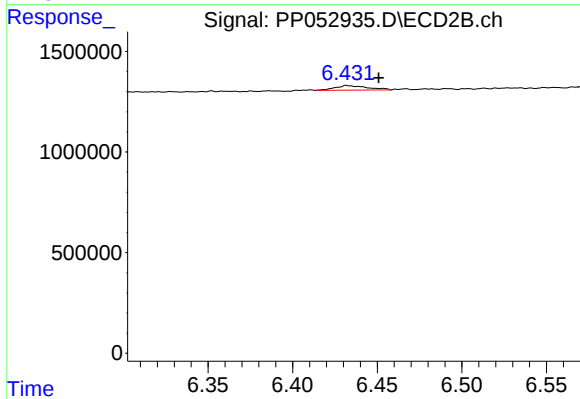
#31 AR-1260-1

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



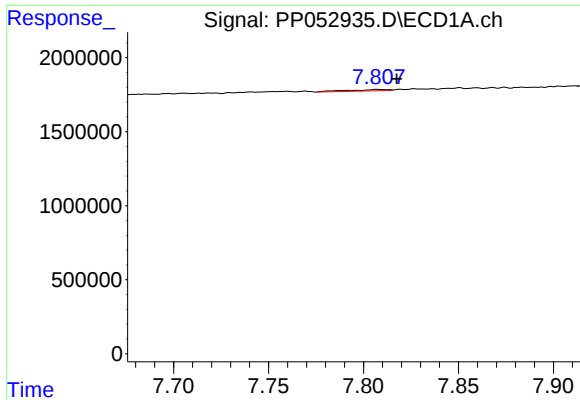
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: 0.010 min
Response: 108076
Conc: 1.16 ng/ml



#32 AR-1260-2

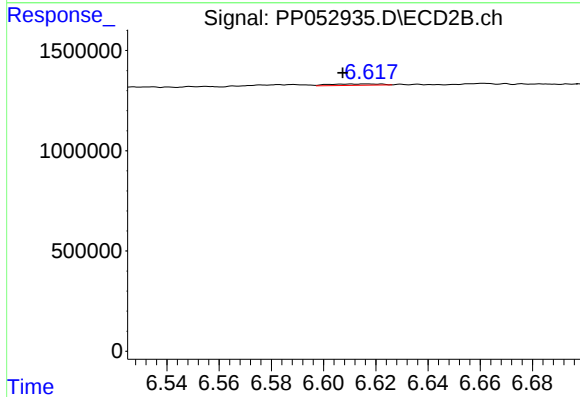
R.T.: 6.432 min
Delta R.T.: -0.019 min
Response: 300672
Conc: 2.47 ng/ml



#33 AR-1260-3

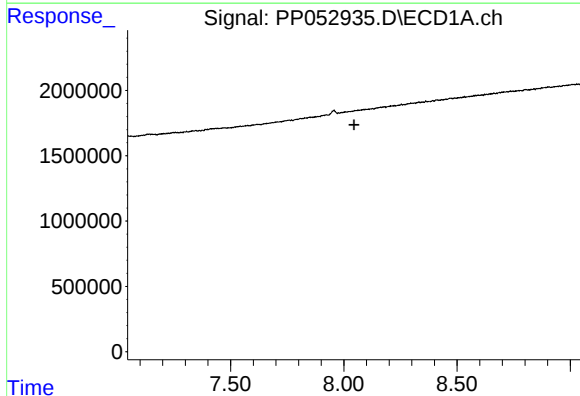
R.T.: 7.808 min
Delta R.T.: -0.010 min
Response: 143224
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



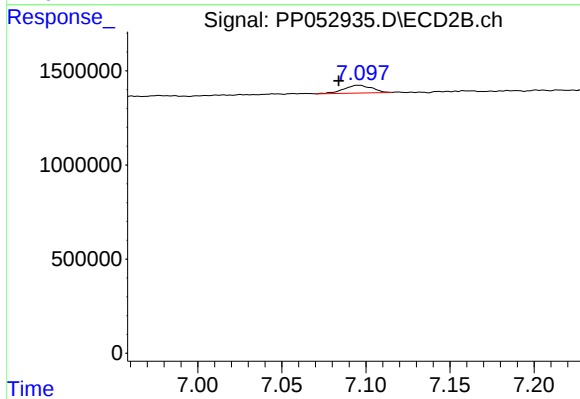
#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: 0.010 min
Response: 89373
Conc: 0.77 ng/ml



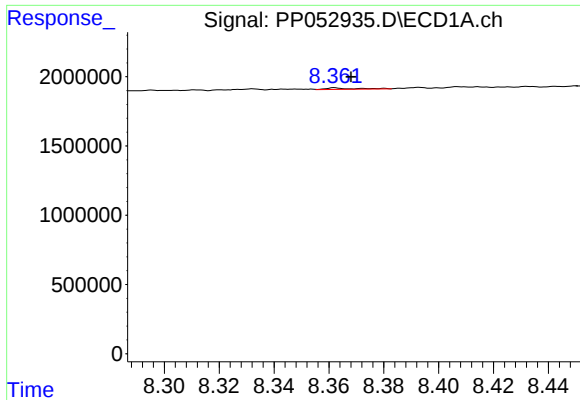
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.045 min
Response: 0
Conc: N.D.



#34 AR-1260-4

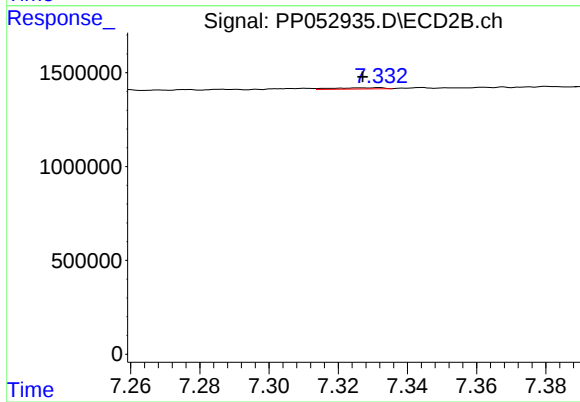
R.T.: 7.096 min
Delta R.T.: 0.012 min
Response: 483063
Conc: 5.36 ng/ml



#35 AR-1260-5

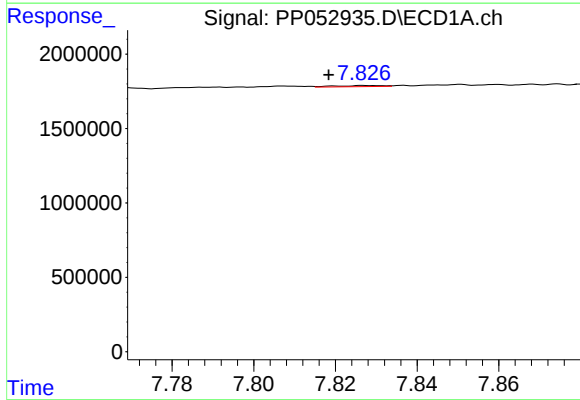
R.T.: 8.362 min
Delta R.T.: -0.006 min
Response: 77376
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



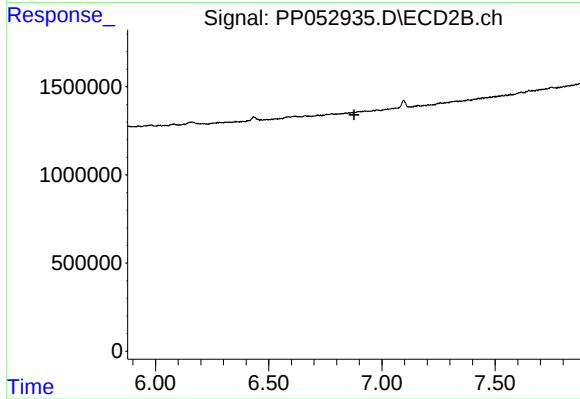
#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: 0.005 min
Response: 66840
Conc: 0.33 ng/ml



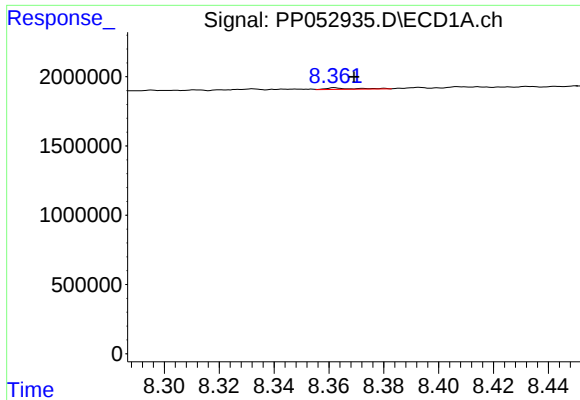
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.009 min
Response: 64984
Conc: 0.68 ng/ml



#36 AR-1262-1

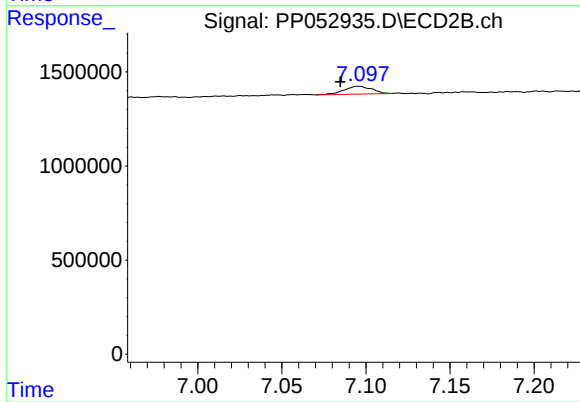
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#37 AR-1262-2

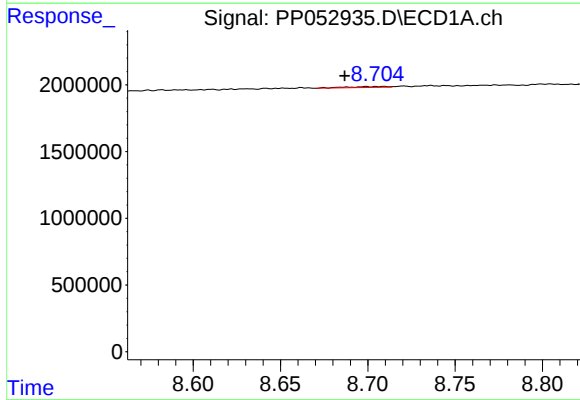
R.T.: 8.362 min
Delta R.T.: -0.007 min
Response: 77376
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



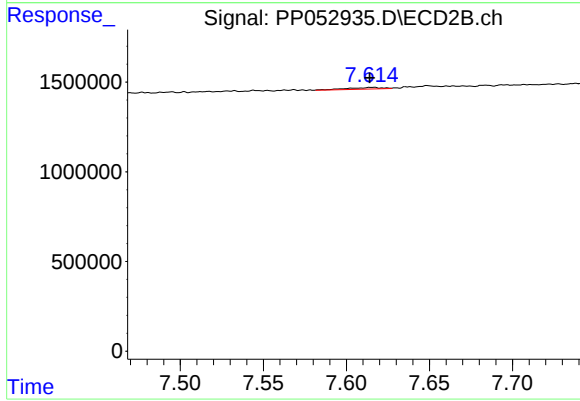
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: 0.011 min
Response: 483063
Conc: 3.90 ng/ml



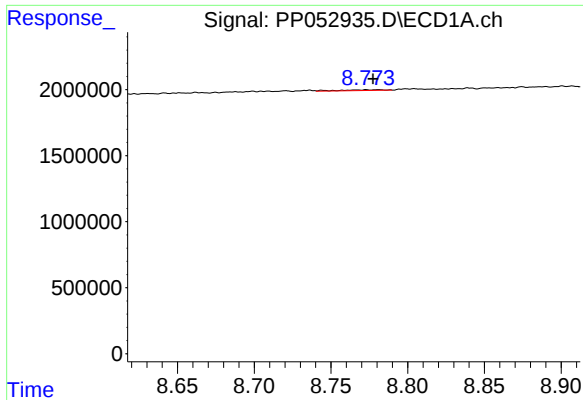
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: 0.023 min
Response: 121050
Conc: 1.22 ng/ml



#38 AR-1262-3

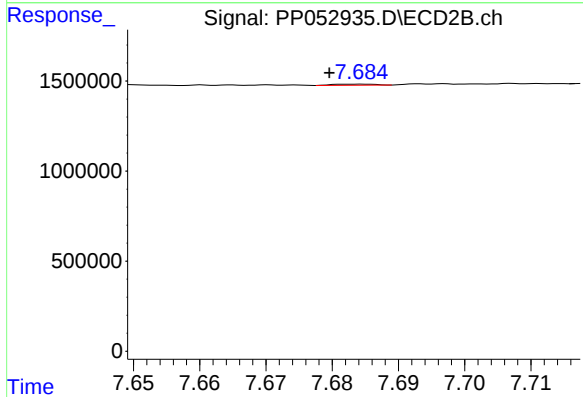
R.T.: 7.617 min
Delta R.T.: 0.003 min
Response: 134454
Conc: 1.33 ng/ml



#39 AR-1262-4

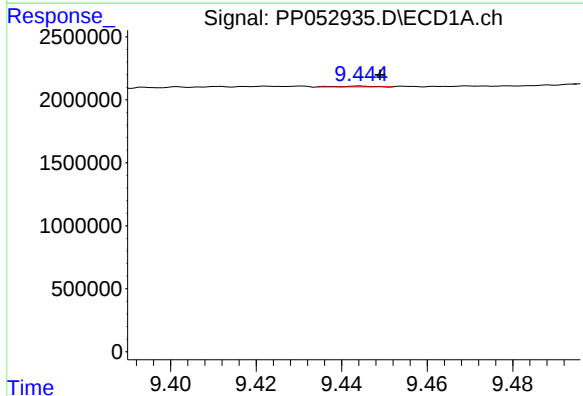
R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 109691
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



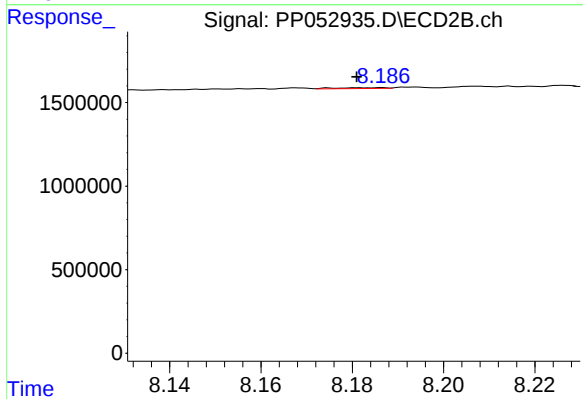
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: 0.005 min
Response: 28119
Conc: 0.16 ng/ml



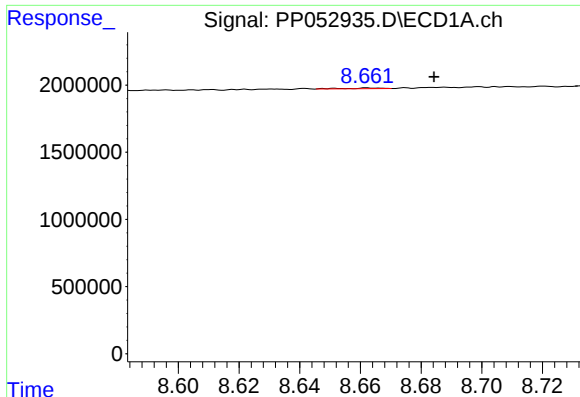
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: -0.005 min
Response: 37589
Conc: 0.82 ng/ml



#40 AR-1262-5

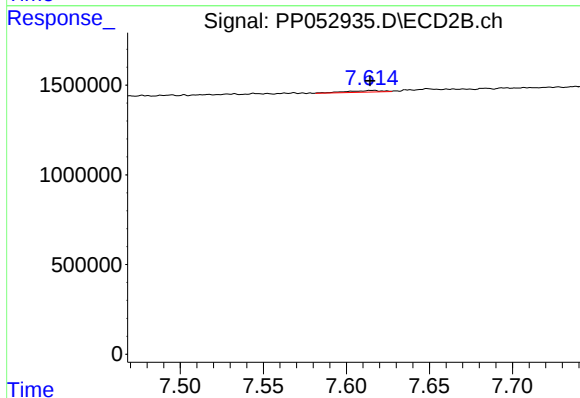
R.T.: 8.187 min
Delta R.T.: 0.006 min
Response: 38428
Conc: 0.51 ng/ml



#41 AR-1268-1

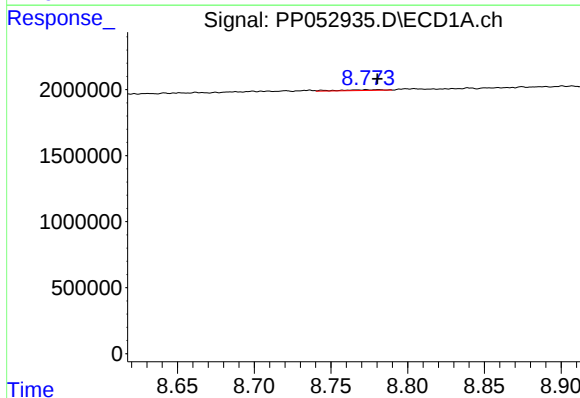
R.T.: 8.662 min
Delta R.T.: -0.022 min
Response: 42729
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



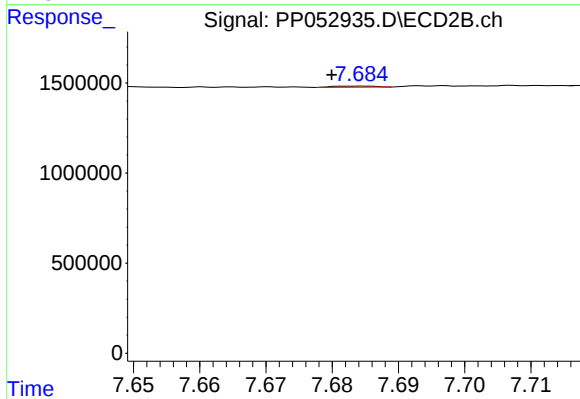
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: 0.003 min
Response: 134454
Conc: 0.44 ng/ml



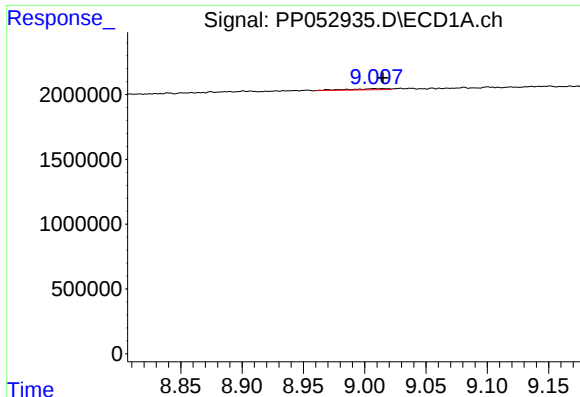
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.007 min
Response: 109691
Conc: 0.67 ng/ml



#42 AR-1268-2

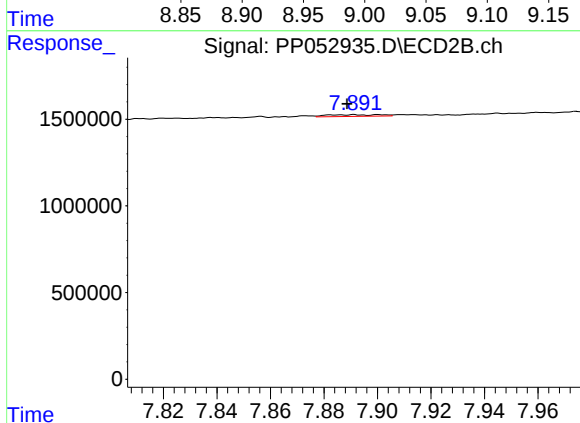
R.T.: 7.684 min
Delta R.T.: 0.005 min
Response: 28119
Conc: 0.10 ng/ml



#43 AR-1268-3

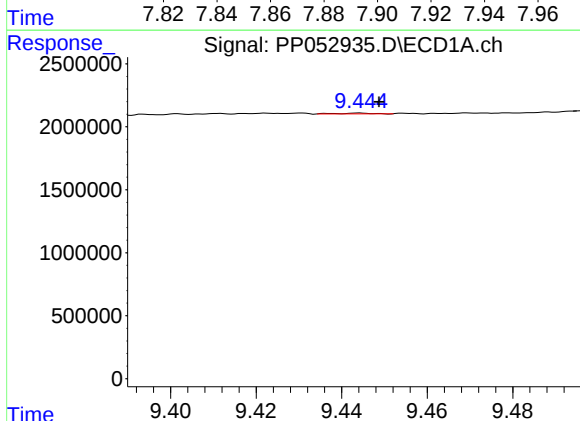
R.T.: 9.008 min
Delta R.T.: -0.007 min
Response: 177062
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



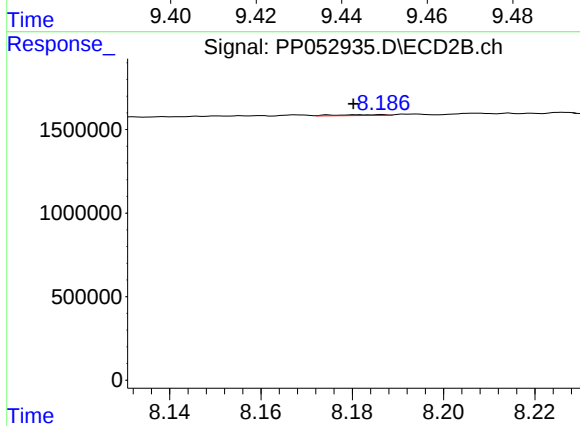
#43 AR-1268-3

R.T.: 7.891 min
Delta R.T.: 0.003 min
Response: 132632
Conc: 0.57 ng/ml



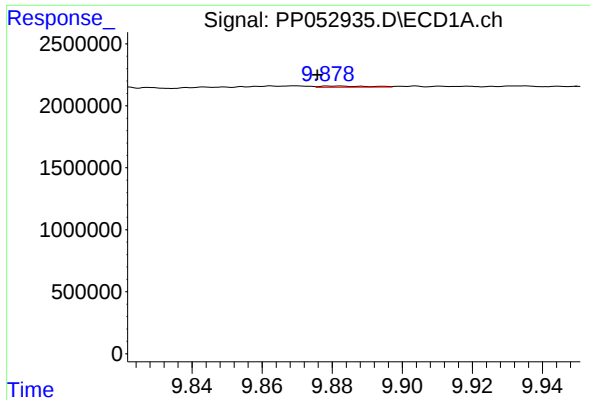
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: -0.005 min
Response: 37589
Conc: 0.74 ng/ml



#44 AR-1268-4

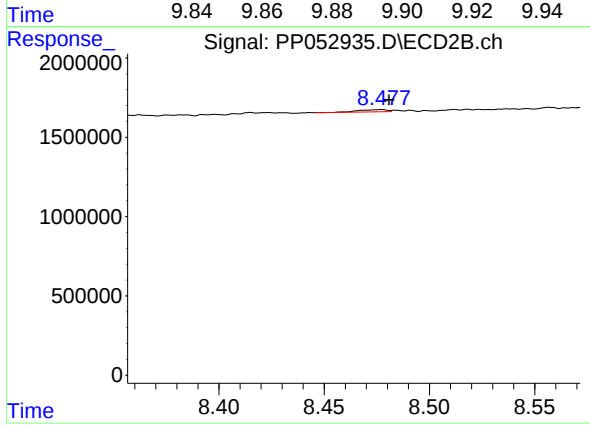
R.T.: 8.187 min
Delta R.T.: 0.006 min
Response: 38428
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: 0.006 min
Response: 99650
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 129553
Conc: 0.20 ng/ml