

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010725\
 Data File : PP068953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2025 09:49
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 12:40:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 2025
 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...	4.673	3.983	30270876	21601055	21.757	22.128
2)	SA Decachlor...	10.522	9.110	25878594	28794962	23.179	23.970
Target Compounds							
3)	L1 AR-1016-1	5.900f	5.087	1070691	996014	23.880	29.439
4)	L1 AR-1016-2	5.900f	5.087	1070691	996014	15.930	19.789
5)	L1 AR-1016-3	5.900	5.324f	1070691	605890	25.379	22.360
6)	L1 AR-1016-4	0.000	5.324	0	605890	N.D.	24.589 #
7)	L1 AR-1016-5	0.000	5.530	0	128511	N.D.	4.256 #
8)	L2 AR-1221-1	4.873	4.149f	620313	36162	34.878	2.680 #
9)	L2 AR-1221-2	4.978	4.290	368418	358673	28.622	34.560
10)	L2 AR-1221-3	4.978f	4.320f	368418	30405	9.503	0.979 #
11)	L3 AR-1232-1	4.978f	4.320f	368418	30405	12.412	1.234 #
12)	L3 AR-1232-2	0.000	5.087	0	996014	N.D.	41.642 #
13)	L3 AR-1232-3	5.900f	5.324f	1070691	605890	34.167	48.239 #
14)	L3 AR-1232-4	0.000	5.398	0	197507	N.D.	16.470 #
15)	L3 AR-1232-5	6.135	5.530	548880	128511	45.569	10.012 #
16)	L4 AR-1242-1	5.900f	5.087	1070691	996014	28.890	33.939
17)	L4 AR-1242-2	5.900f	5.087	1070691	996014	18.664	23.657 #
18)	L4 AR-1242-3	5.900	5.324f	1070691	605890	31.120	26.041
19)	L4 AR-1242-4	0.000	5.398	0	197507	N.D.	8.105 #
20)	L4 AR-1242-5	0.000	5.921	0	92720	N.D.	3.194 #
21)	L5 AR-1248-1	5.763f	5.087	4420169	996014	150.205	43.307 #
22)	L5 AR-1248-2	6.135	5.324	548880	605890	12.729	17.746 #
23)	L5 AR-1248-3	0.000	5.398	0	197507	N.D.	5.590 #
24)	L5 AR-1248-4	0.000	5.530	0	128511	N.D.	3.122 #
25)	L5 AR-1248-5	0.000	5.921	0	92720	N.D.	2.397 #
26)	L6 AR-1254-1	0.000	5.921	0	92720	N.D.	1.542 #
27)	L6 AR-1254-2	6.857f	6.093f	502475	39439	6.180	0.737 #
29)	L6 AR-1254-4	0.000	6.695	0	93763	N.D.	2.084 #
30)	L6 AR-1254-5	0.000	7.099	0	94402	N.D.	1.265 #
31)	L7 AR-1260-1	0.000	6.580	0	107229	N.D.	1.872 #
32)	L7 AR-1260-2	7.688	6.789	451531	40413	5.962	0.613 #
33)	L7 AR-1260-3	0.000	6.927	0	38939	N.D.	0.605 #
34)	L7 AR-1260-4	0.000	7.437f	0	81055	N.D.	1.447 #
35)	L7 AR-1260-5	0.000	7.637	0	143230	N.D.	1.166 #
36)	L8 AR-1262-1	0.000	7.099f	0	94402	N.D.	1.182 #
37)	L8 AR-1262-2	0.000	7.437	0	81055	N.D.	1.159 #
38)	L8 AR-1262-3	0.000	7.903	0	433867	N.D.	7.533 #
39)	L8 AR-1262-4	0.000	7.967	0	190647	N.D.	1.891 #
41)	L9 AR-1268-1	0.000	7.903	0	433867	N.D.	2.674 #
42)	L9 AR-1268-2	0.000	7.967	0	190647	N.D.	1.288 #
43)	L9 AR-1268-3	0.000	8.247f	0	1611766	N.D.	12.131 #

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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
45) L9	AR-1268-5	0.000	8.831	0	207224	N.D.	0.531 #

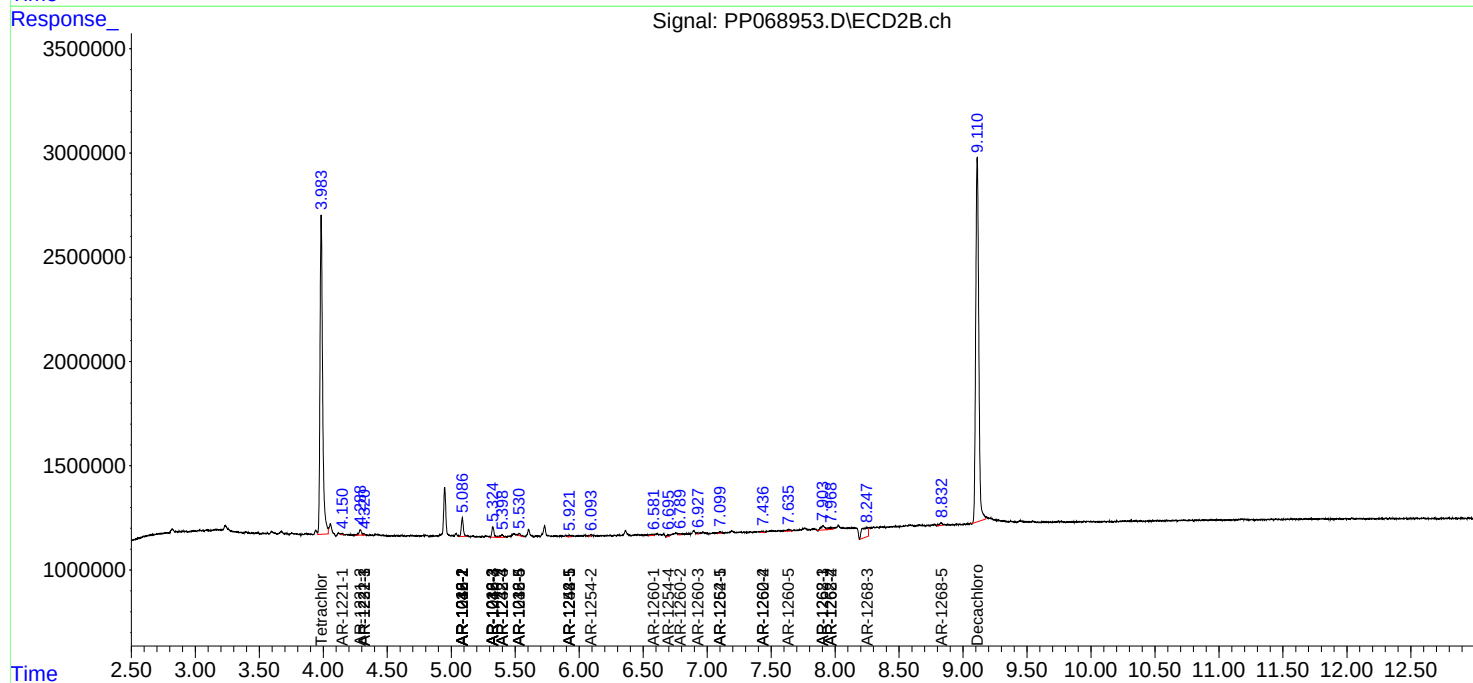
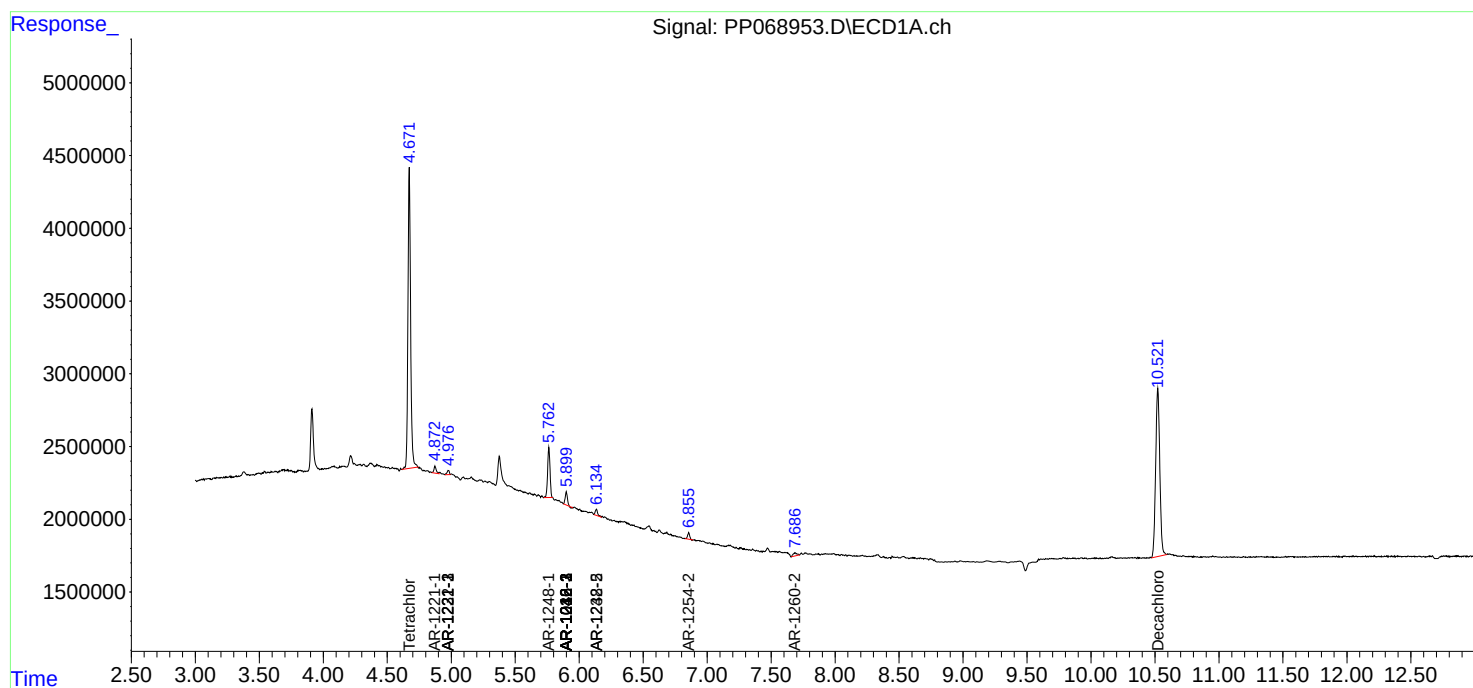
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

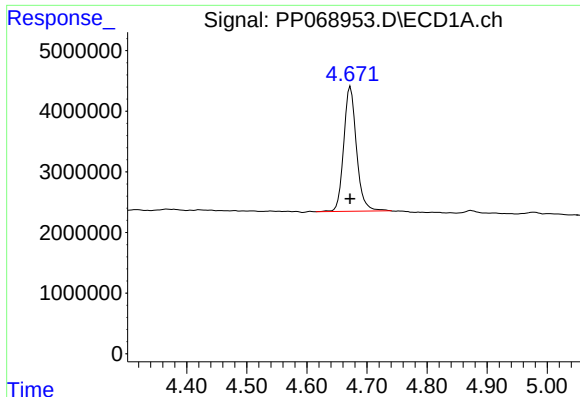
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010725\
Data File : PP068953.D
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Integrator: ChemStation

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

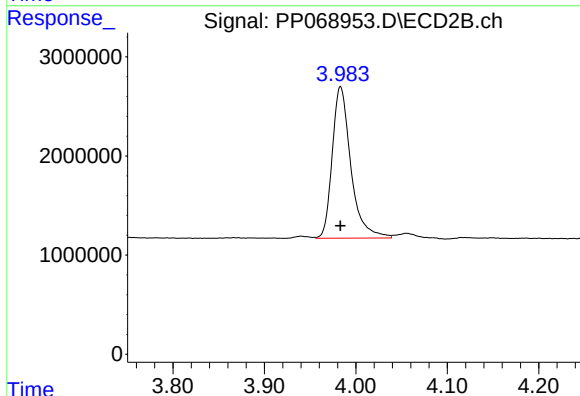




#1 Tetrachloro-m-xylene

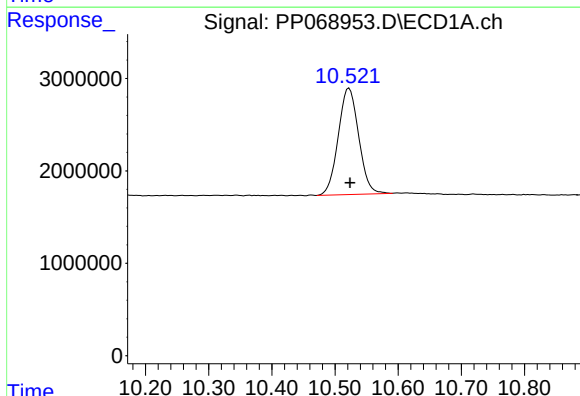
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 30270876
Conc: 21.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



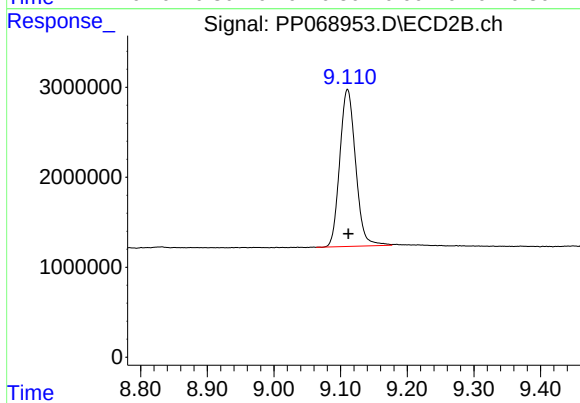
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 21601055
Conc: 22.13 ng/ml



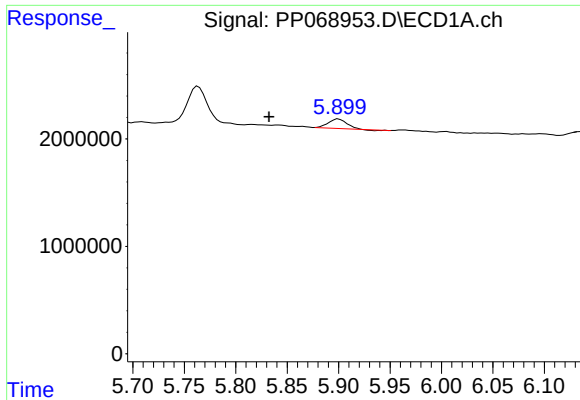
#2 Decachlorobiphenyl

R.T.: 10.522 min
Delta R.T.: -0.002 min
Response: 25878594
Conc: 23.18 ng/ml



#2 Decachlorobiphenyl

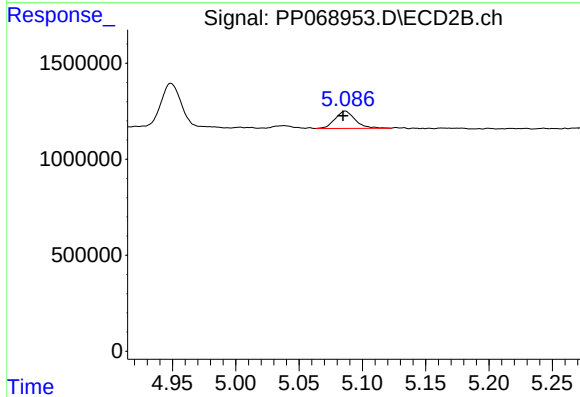
R.T.: 9.110 min
Delta R.T.: -0.001 min
Response: 28794962
Conc: 23.97 ng/ml



#3 AR-1016-1

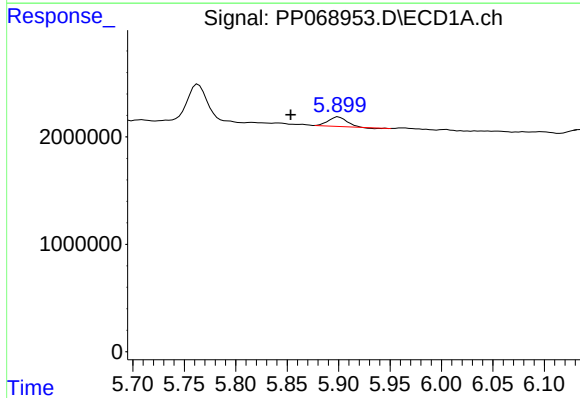
R.T.: 5.900 min
Delta R.T.: 0.068 min
Response: 1070691
Conc: 23.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



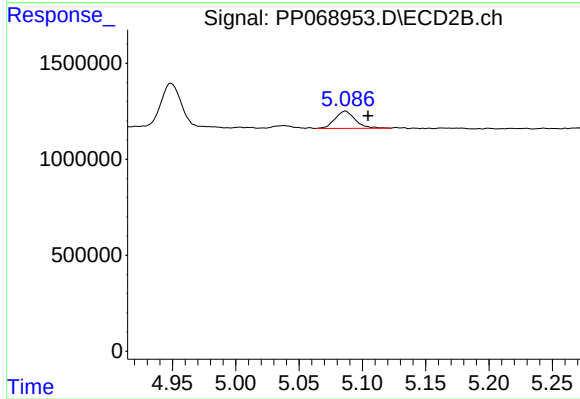
#3 AR-1016-1

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 996014
Conc: 29.44 ng/ml



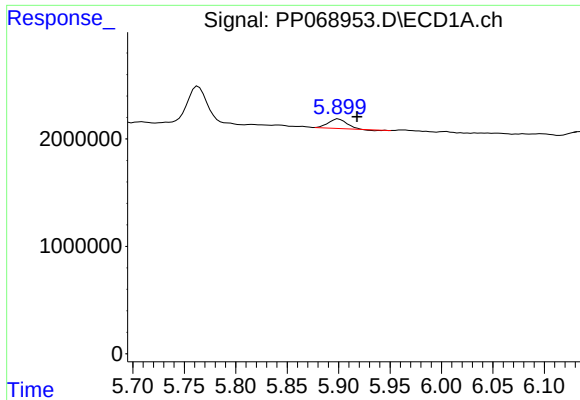
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: 0.046 min
Response: 1070691
Conc: 15.93 ng/ml



#4 AR-1016-2

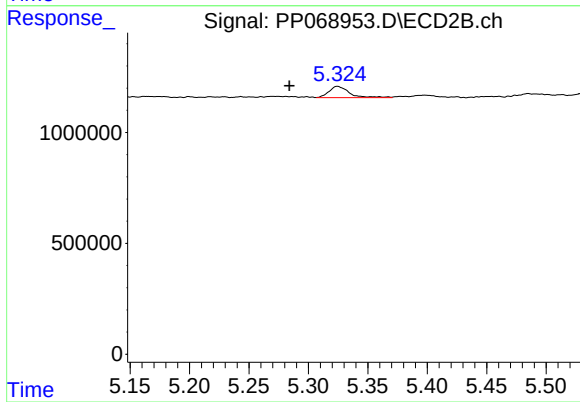
R.T.: 5.087 min
Delta R.T.: -0.018 min
Response: 996014
Conc: 19.79 ng/ml



#5 AR-1016-3

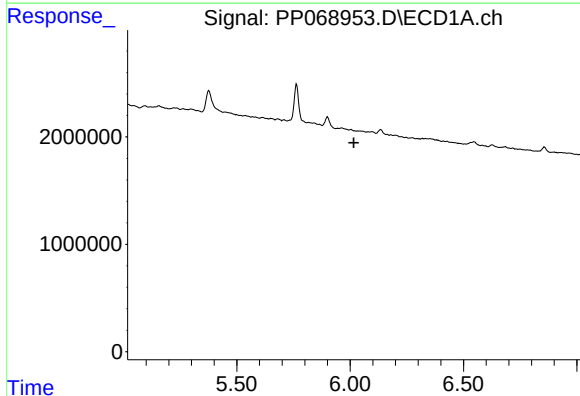
R.T.: 5.900 min
Delta R.T.: -0.018 min
Response: 1070691
Conc: 25.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



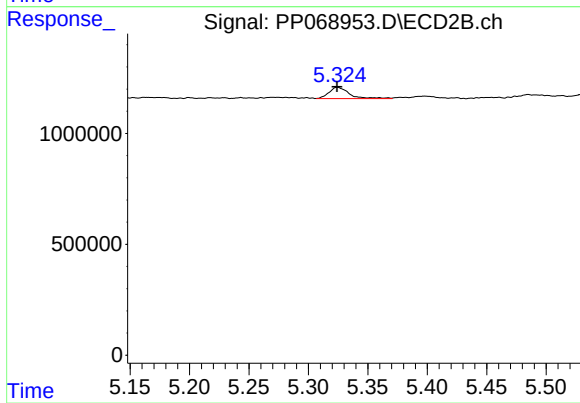
#5 AR-1016-3

R.T.: 5.324 min
Delta R.T.: 0.040 min
Response: 605890
Conc: 22.36 ng/ml



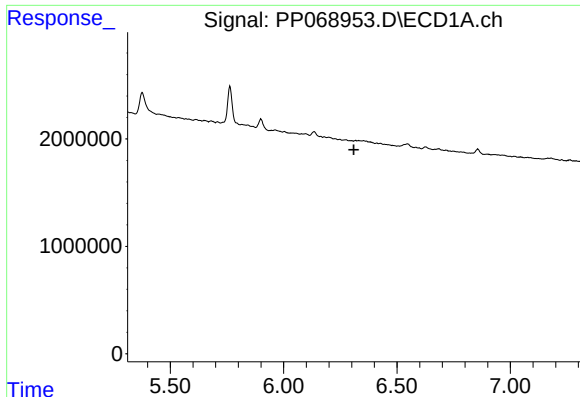
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#6 AR-1016-4

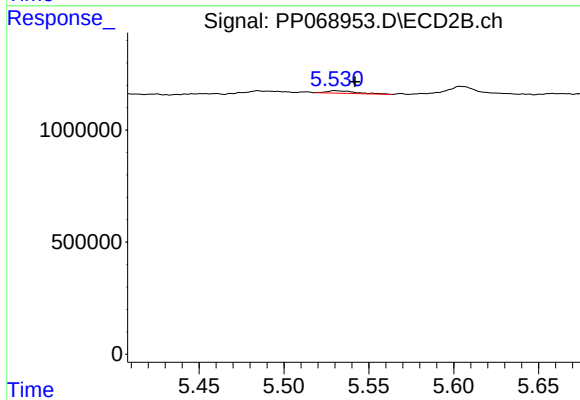
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 605890
Conc: 24.59 ng/ml



#7 AR-1016-5

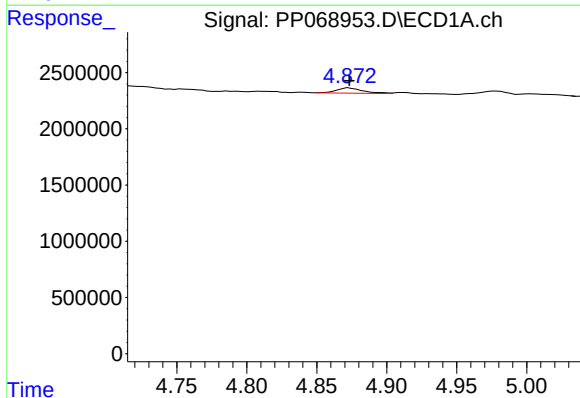
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



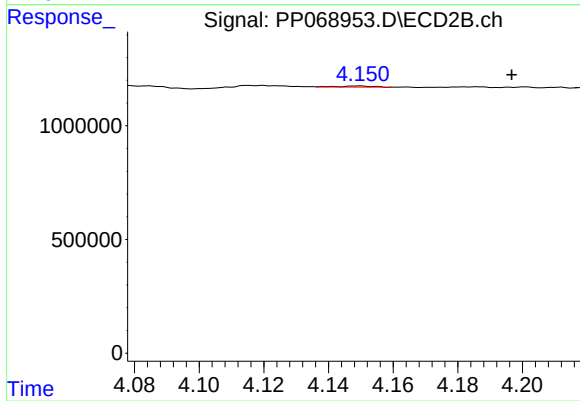
#7 AR-1016-5

R.T.: 5.530 min
Delta R.T.: -0.012 min
Response: 128511
Conc: 4.26 ng/ml



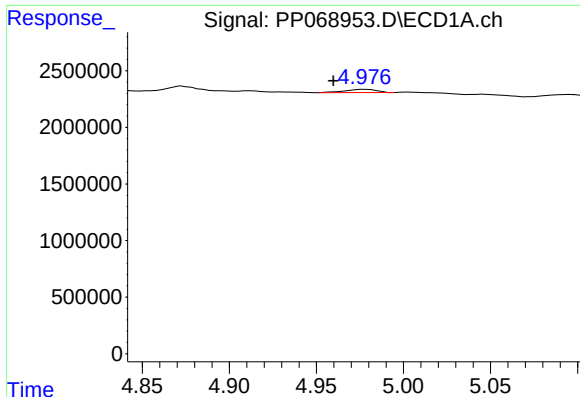
#8 AR-1221-1

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 620313
Conc: 34.88 ng/ml



#8 AR-1221-1

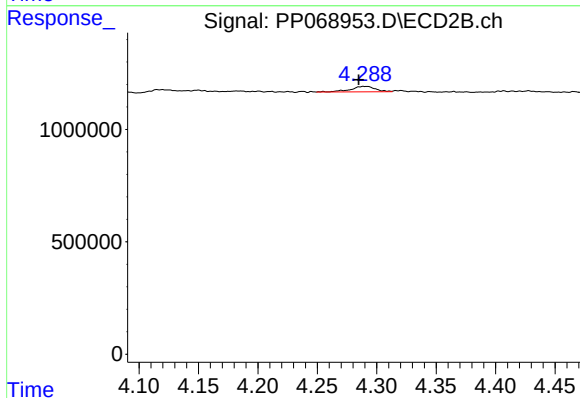
R.T.: 4.149 min
Delta R.T.: -0.047 min
Response: 36162
Conc: 2.68 ng/ml



#9 AR-1221-2

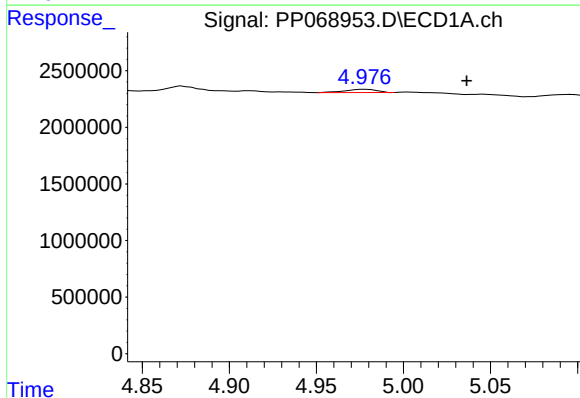
R.T.: 4.978 min
Delta R.T.: 0.018 min
Response: 368418
Conc: 28.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



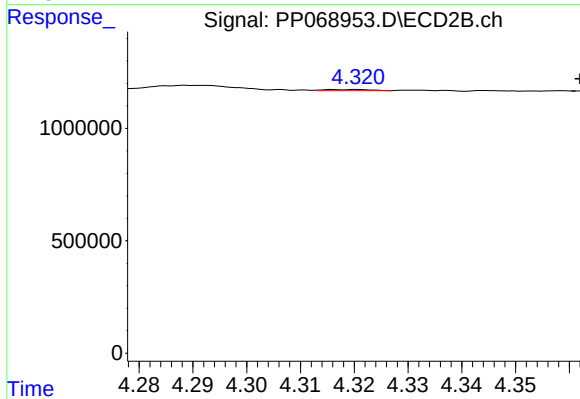
#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: 0.005 min
Response: 358673
Conc: 34.56 ng/ml



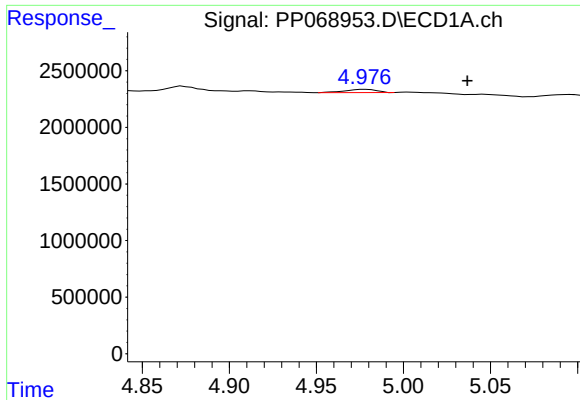
#10 AR-1221-3

R.T.: 4.978 min
Delta R.T.: -0.059 min
Response: 368418
Conc: 9.50 ng/ml



#10 AR-1221-3

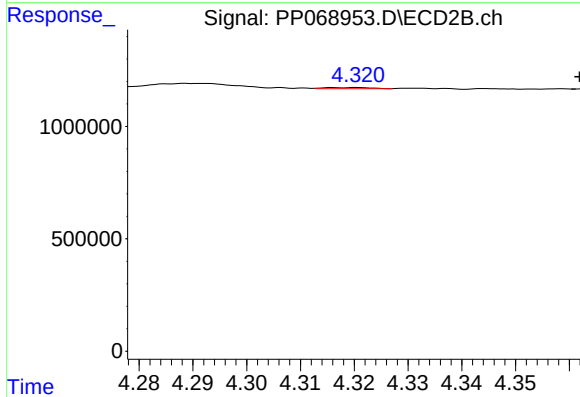
R.T.: 4.320 min
Delta R.T.: -0.042 min
Response: 30405
Conc: 0.98 ng/ml



#11 AR-1232-1

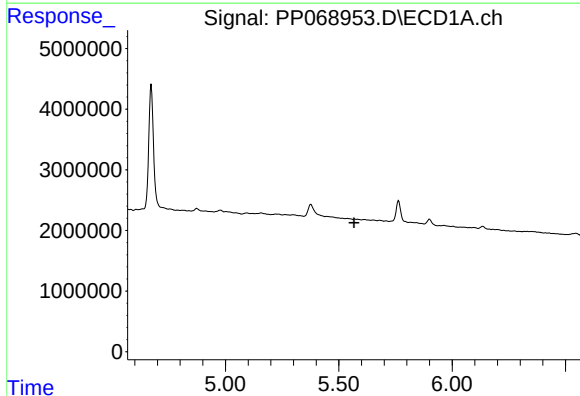
R.T.: 4.978 min
Delta R.T.: -0.059 min
Response: 368418
Conc: 12.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



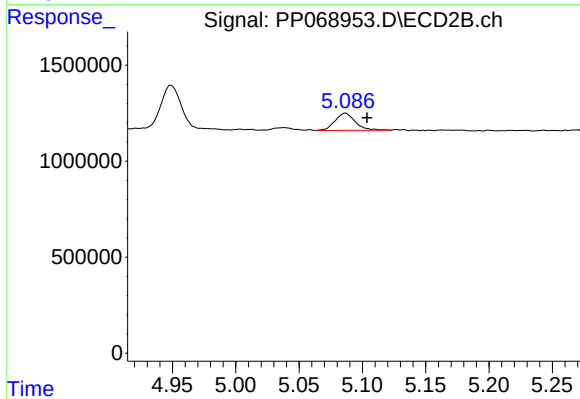
#11 AR-1232-1

R.T.: 4.320 min
Delta R.T.: -0.042 min
Response: 30405
Conc: 1.23 ng/ml



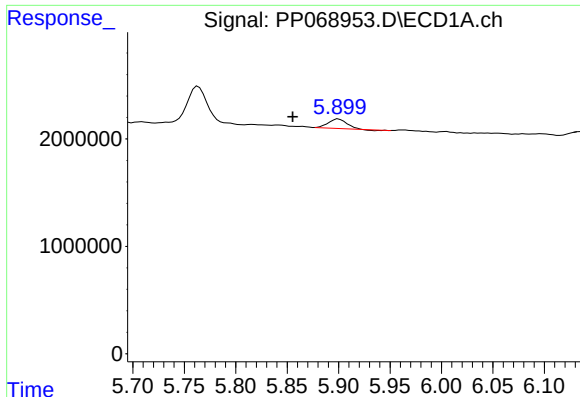
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#12 AR-1232-2

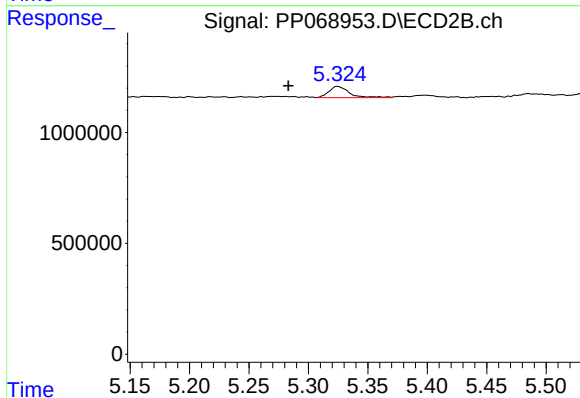
R.T.: 5.087 min
Delta R.T.: -0.017 min
Response: 996014
Conc: 41.64 ng/ml



#13 AR-1232-3

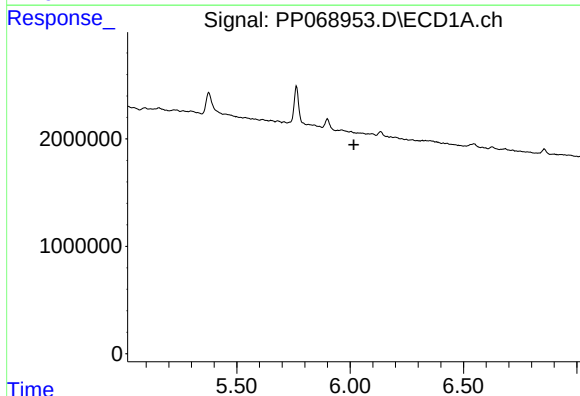
R.T.: 5.900 min
Delta R.T.: 0.045 min
Response: 1070691
Conc: 34.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



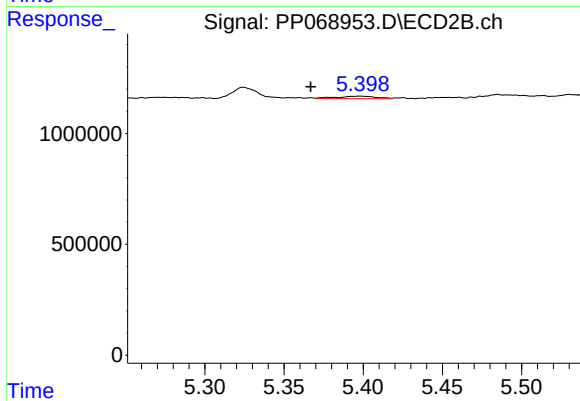
#13 AR-1232-3

R.T.: 5.324 min
Delta R.T.: 0.041 min
Response: 605890
Conc: 48.24 ng/ml



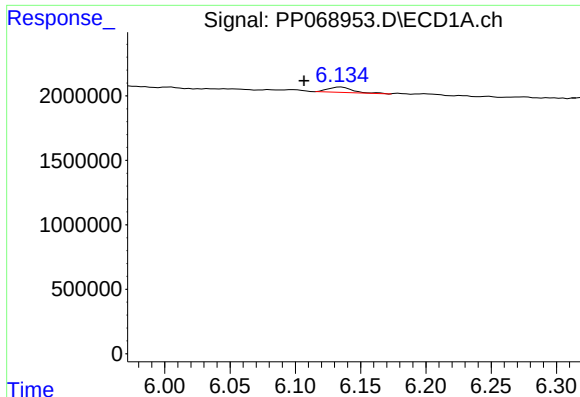
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#14 AR-1232-4

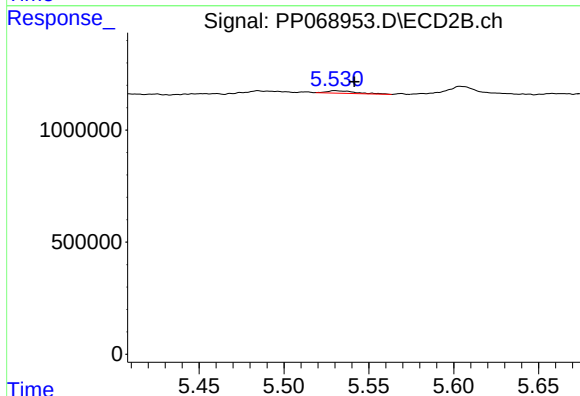
R.T.: 5.398 min
Delta R.T.: 0.031 min
Response: 197507
Conc: 16.47 ng/ml



#15 AR-1232-5

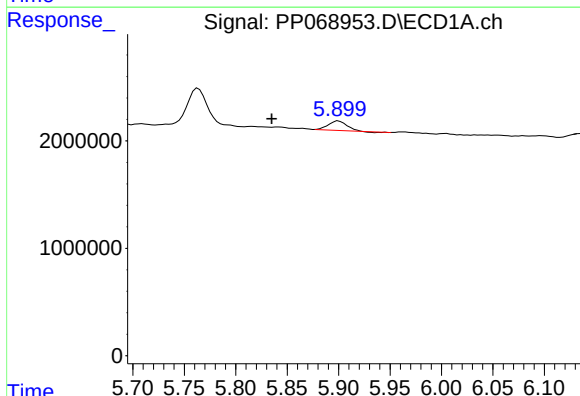
R.T.: 6.135 min
Delta R.T.: 0.028 min
Response: 548880
Conc: 45.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



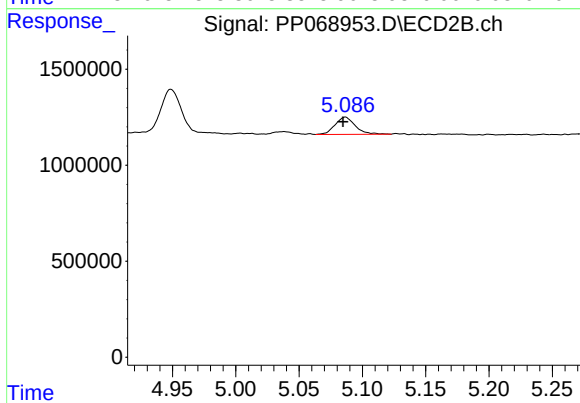
#15 AR-1232-5

R.T.: 5.530 min
Delta R.T.: -0.011 min
Response: 128511
Conc: 10.01 ng/ml



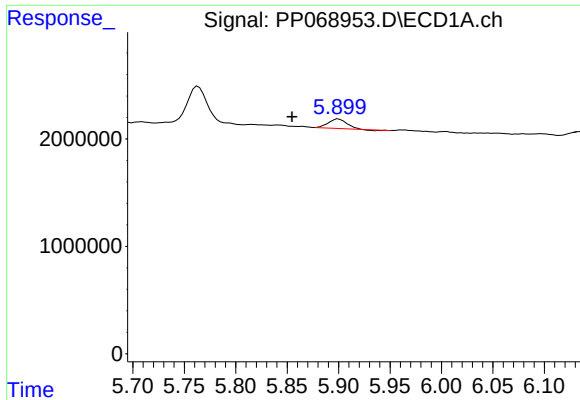
#16 AR-1242-1

R.T.: 5.900 min
Delta R.T.: 0.065 min
Response: 1070691
Conc: 28.89 ng/ml



#16 AR-1242-1

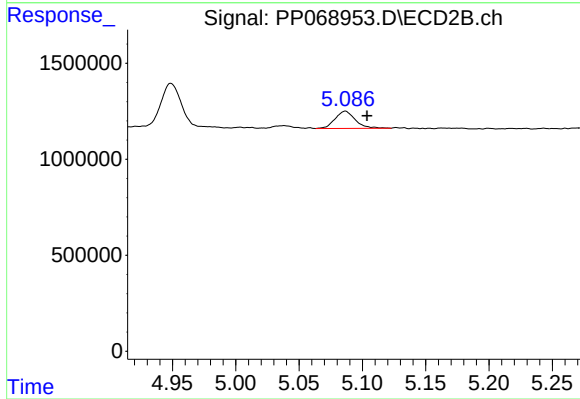
R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 996014
Conc: 33.94 ng/ml



#17 AR-1242-2

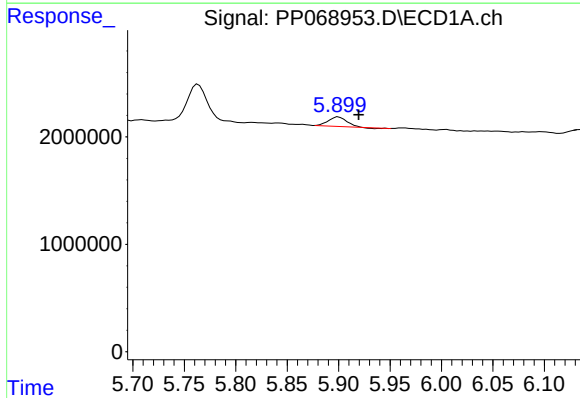
R.T.: 5.900 min
Delta R.T.: 0.045 min
Response: 1070691
Conc: 18.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



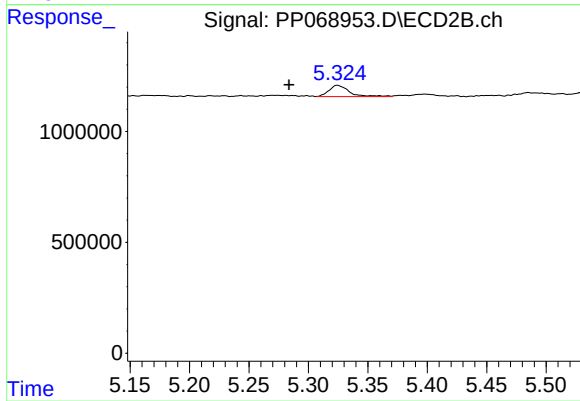
#17 AR-1242-2

R.T.: 5.087 min
Delta R.T.: -0.017 min
Response: 996014
Conc: 23.66 ng/ml



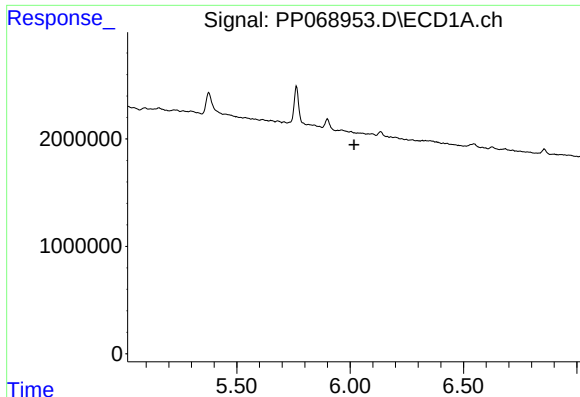
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: -0.020 min
Response: 1070691
Conc: 31.12 ng/ml



#18 AR-1242-3

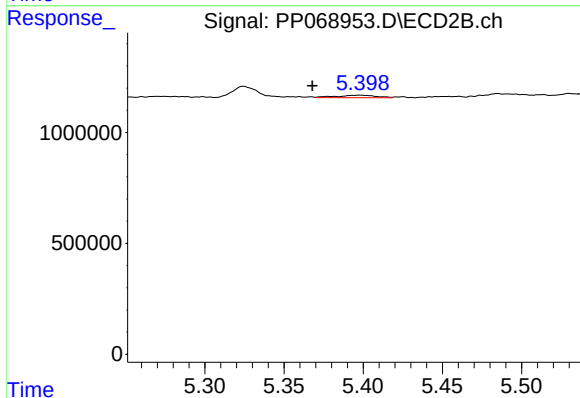
R.T.: 5.324 min
Delta R.T.: 0.041 min
Response: 605890
Conc: 26.04 ng/ml



#19 AR-1242-4

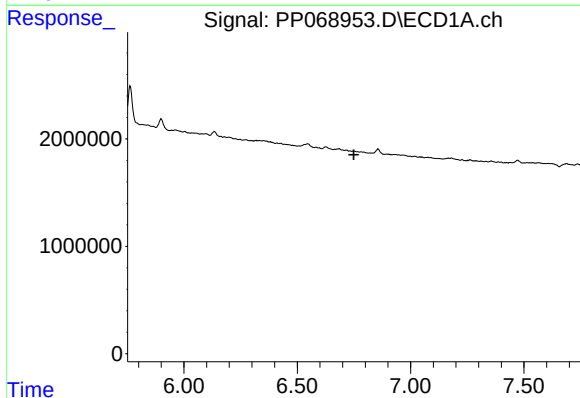
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



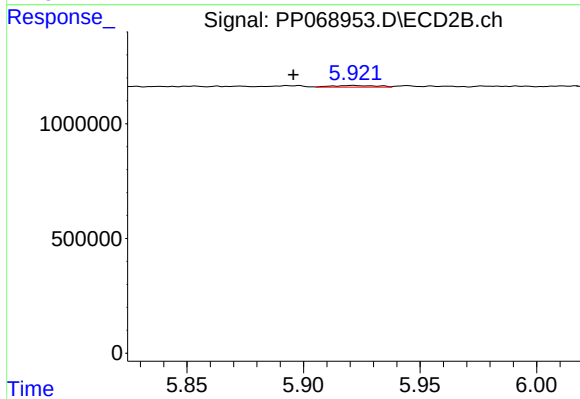
#19 AR-1242-4

R.T.: 5.398 min
Delta R.T.: 0.030 min
Response: 197507
Conc: 8.10 ng/ml



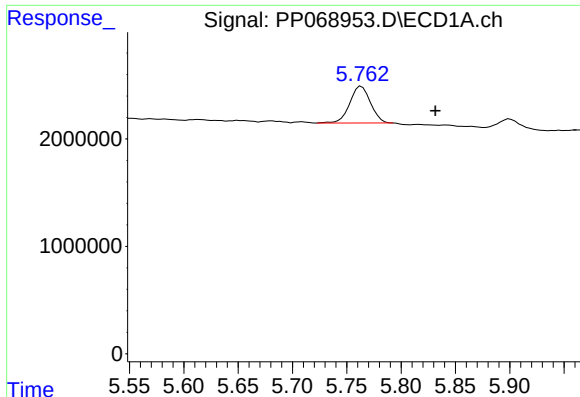
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.



#20 AR-1242-5

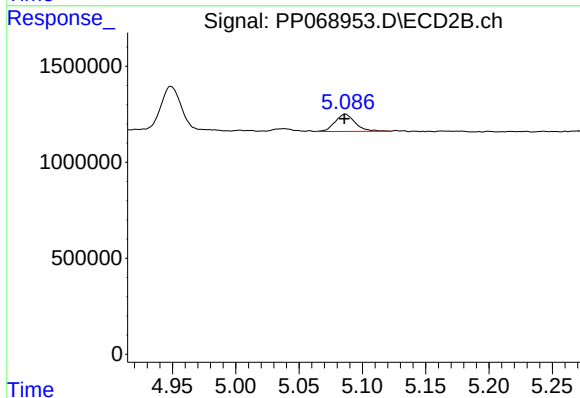
R.T.: 5.921 min
Delta R.T.: 0.026 min
Response: 92720
Conc: 3.19 ng/ml



#21 AR-1248-1

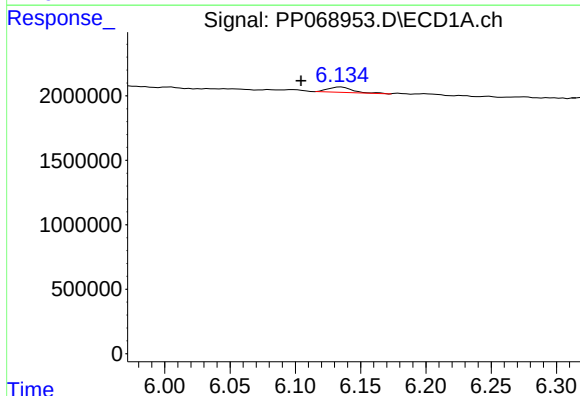
R.T.: 5.763 min
Delta R.T.: -0.068 min
Response: 4420169
Conc: 150.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



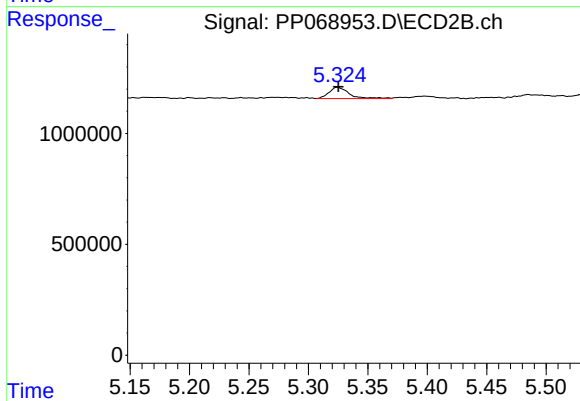
#21 AR-1248-1

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 996014
Conc: 43.31 ng/ml



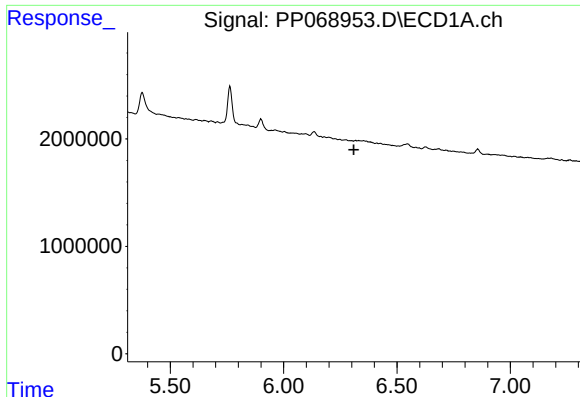
#22 AR-1248-2

R.T.: 6.135 min
Delta R.T.: 0.031 min
Response: 548880
Conc: 12.73 ng/ml



#22 AR-1248-2

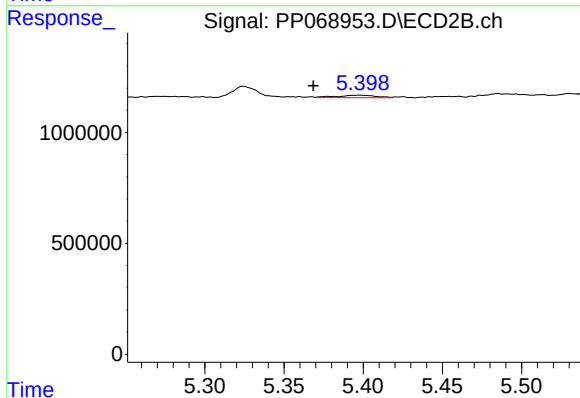
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 605890
Conc: 17.75 ng/ml



#23 AR-1248-3

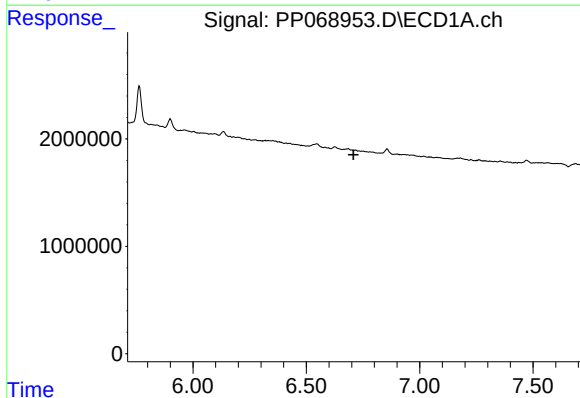
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



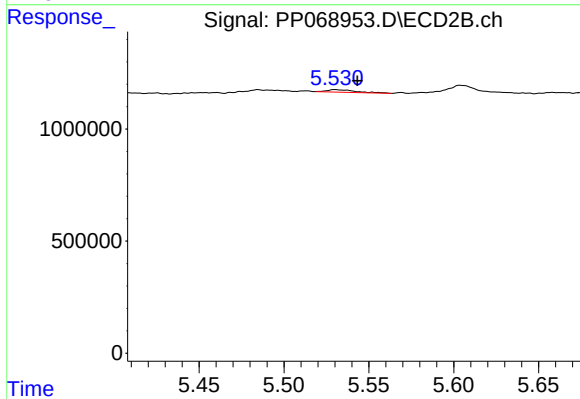
#23 AR-1248-3

R.T.: 5.398 min
Delta R.T.: 0.029 min
Response: 197507
Conc: 5.59 ng/ml



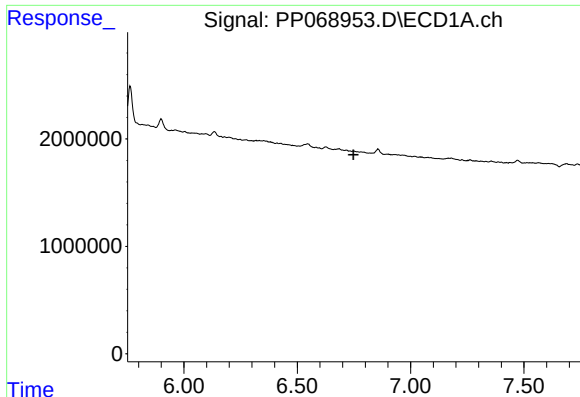
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#24 AR-1248-4

R.T.: 5.530 min
Delta R.T.: -0.013 min
Response: 128511
Conc: 3.12 ng/ml



#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK

#25 AR-1248-5

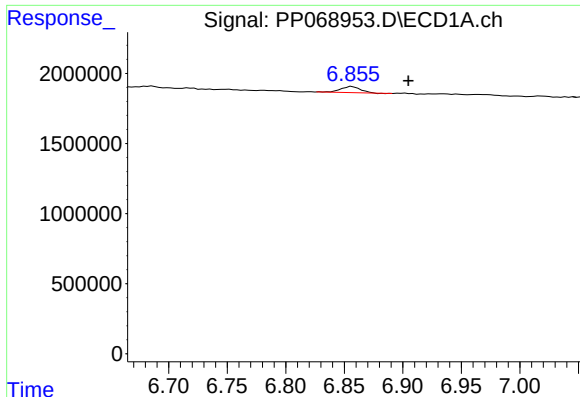
R.T.: 5.921 min
Delta R.T.: -0.019 min
Response: 92720
Conc: 2.40 ng/ml

#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

#26 AR-1254-1

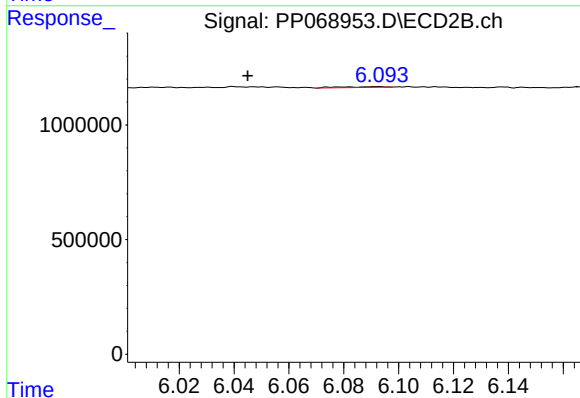
R.T.: 5.921 min
Delta R.T.: 0.024 min
Response: 92720
Conc: 1.54 ng/ml



#27 AR-1254-2

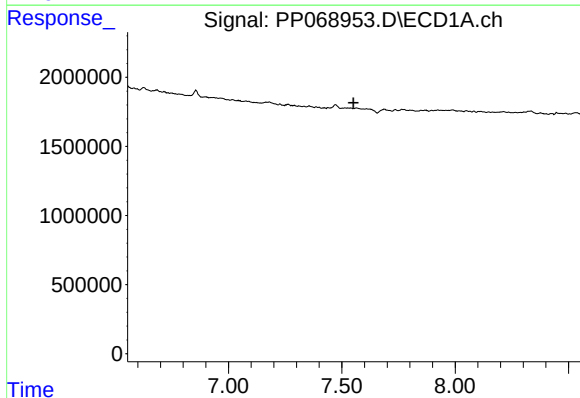
R.T.: 6.857 min
Delta R.T.: -0.048 min
Response: 502475
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



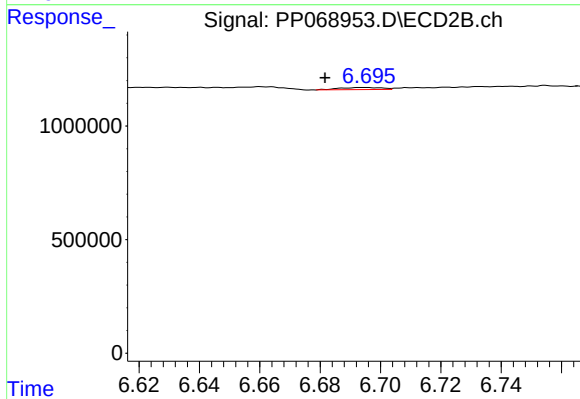
#27 AR-1254-2

R.T.: 6.093 min
Delta R.T.: 0.048 min
Response: 39439
Conc: 0.74 ng/ml



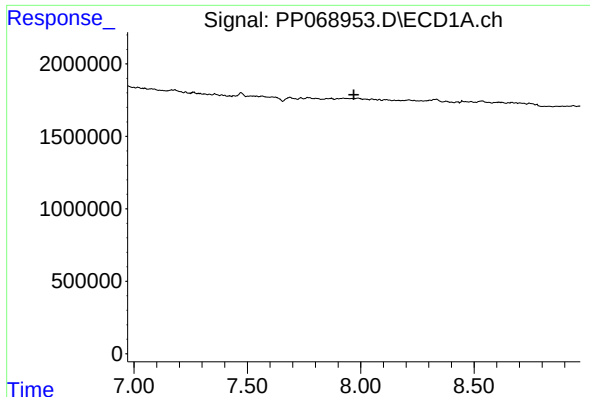
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.552 min
Response: 0
Conc: N.D.



#29 AR-1254-4

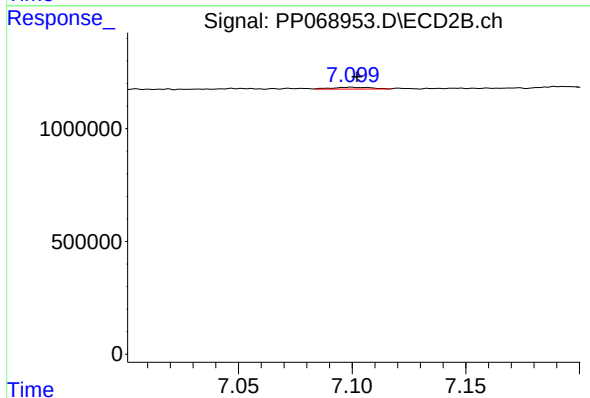
R.T.: 6.695 min
Delta R.T.: 0.013 min
Response: 93763
Conc: 2.08 ng/ml



#30 AR-1254-5

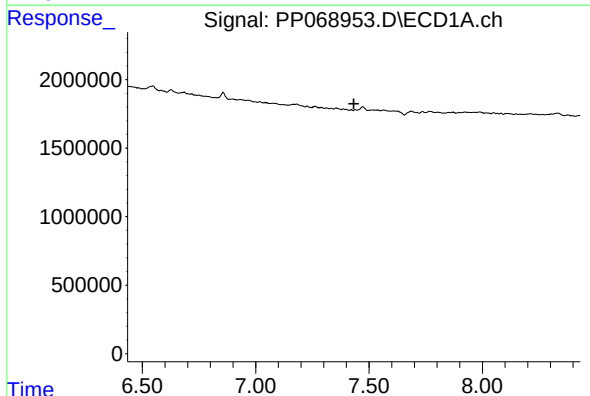
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



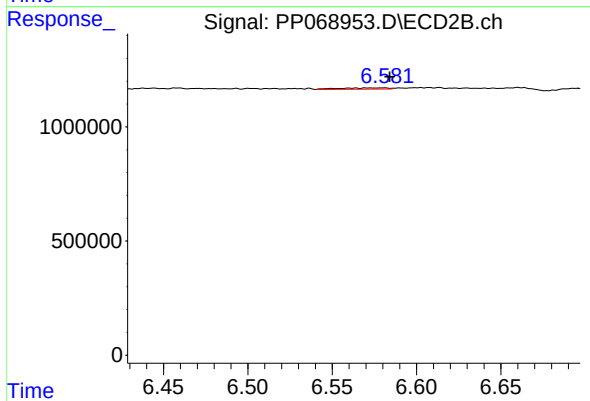
#30 AR-1254-5

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 94402
Conc: 1.27 ng/ml



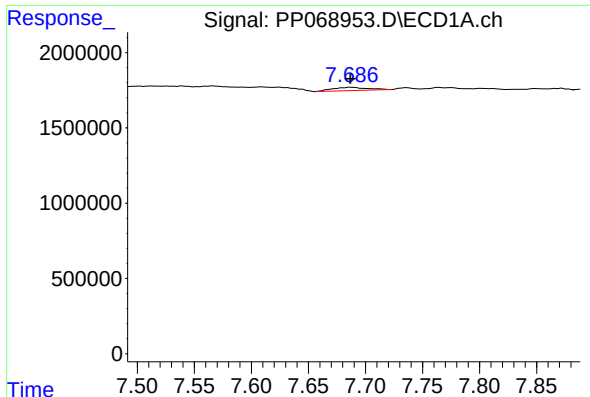
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.



#31 AR-1260-1

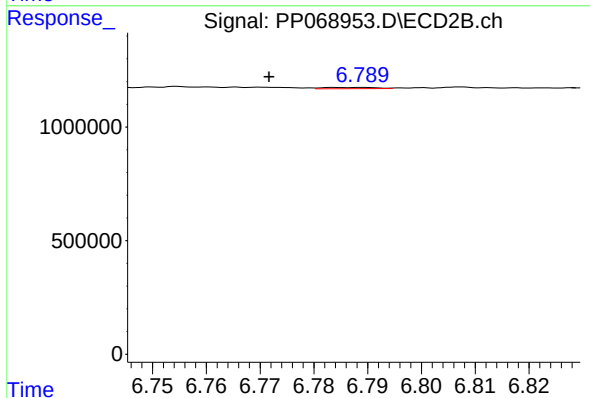
R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 107229
Conc: 1.87 ng/ml



#32 AR-1260-2

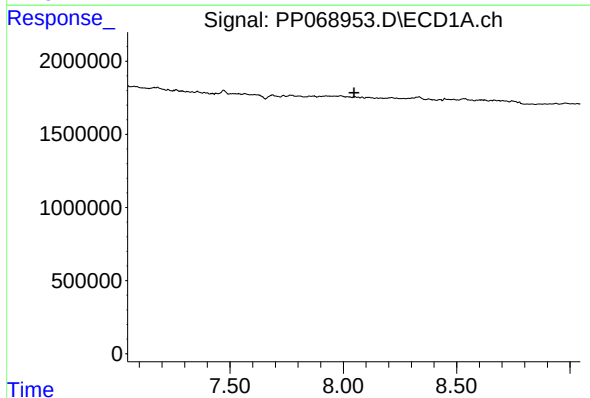
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 451531
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



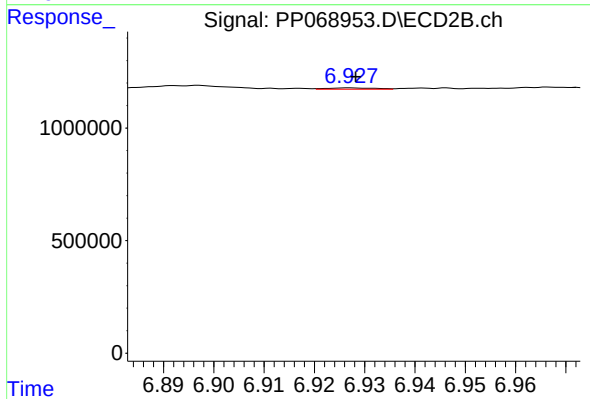
#32 AR-1260-2

R.T.: 6.789 min
Delta R.T.: 0.017 min
Response: 40413
Conc: 0.61 ng/ml



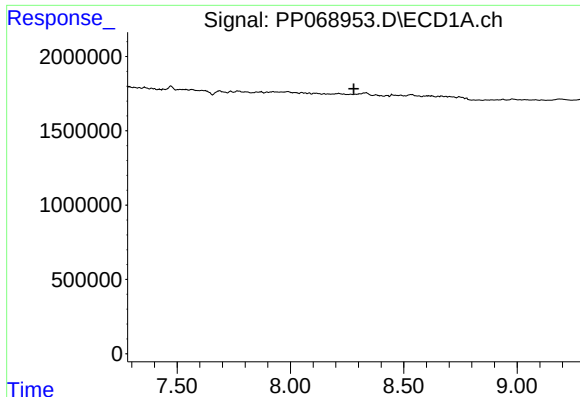
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.047 min
Response: 0
Conc: N.D.



#33 AR-1260-3

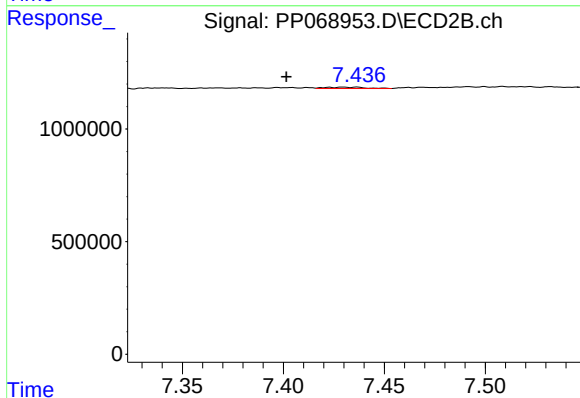
R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 38939
Conc: 0.60 ng/ml



#34 AR-1260-4

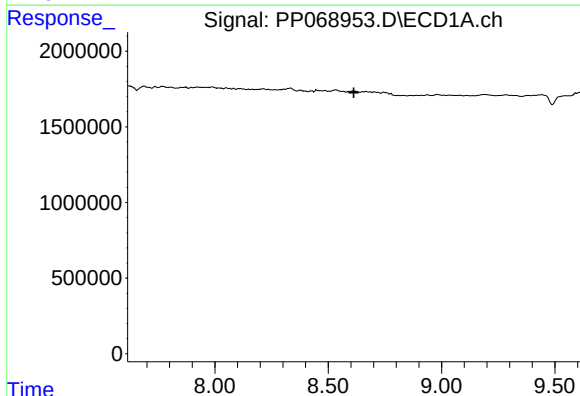
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



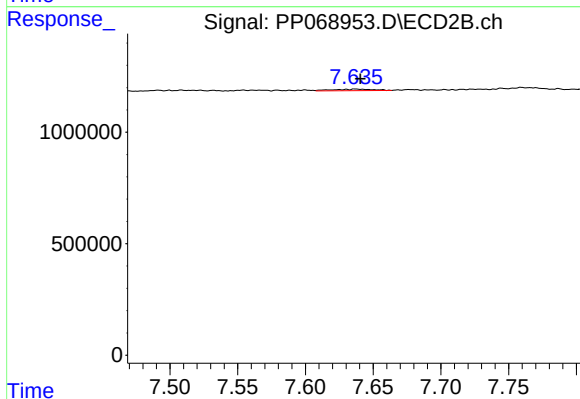
#34 AR-1260-4

R.T.: 7.437 min
Delta R.T.: 0.035 min
Response: 81055
Conc: 1.45 ng/ml



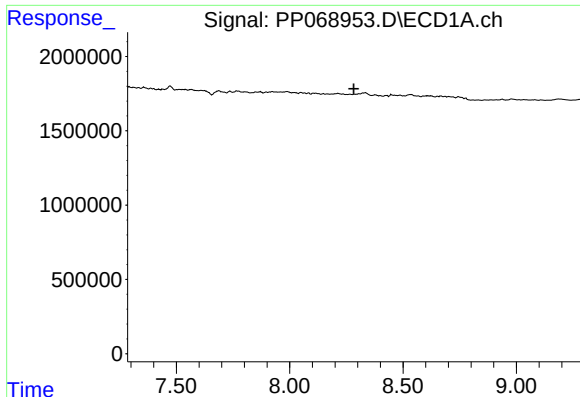
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.



#35 AR-1260-5

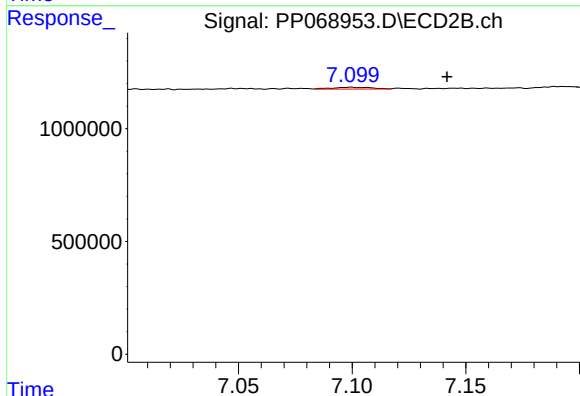
R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 143230
Conc: 1.17 ng/ml



#36 AR-1262-1

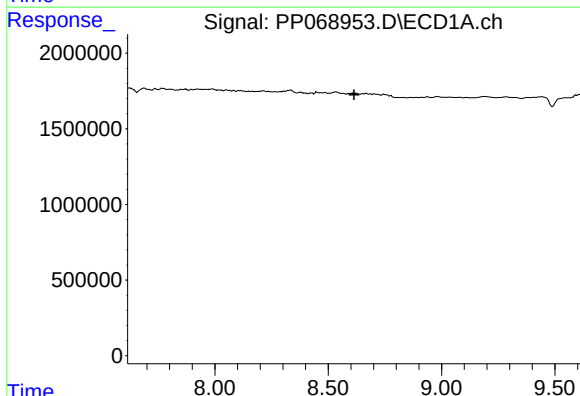
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



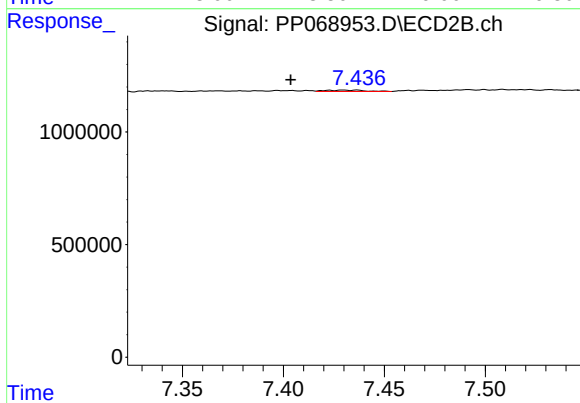
#36 AR-1262-1

R.T.: 7.099 min
Delta R.T.: -0.042 min
Response: 94402
Conc: 1.18 ng/ml



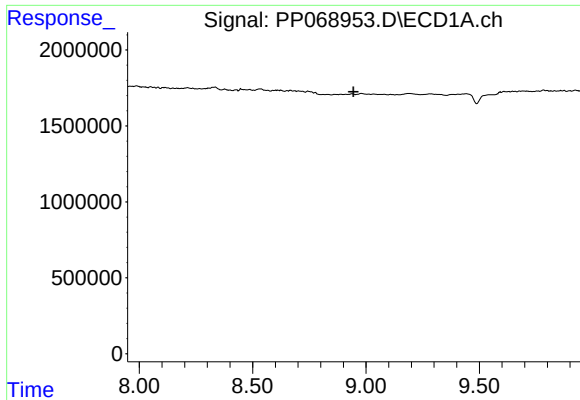
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.



#37 AR-1262-2

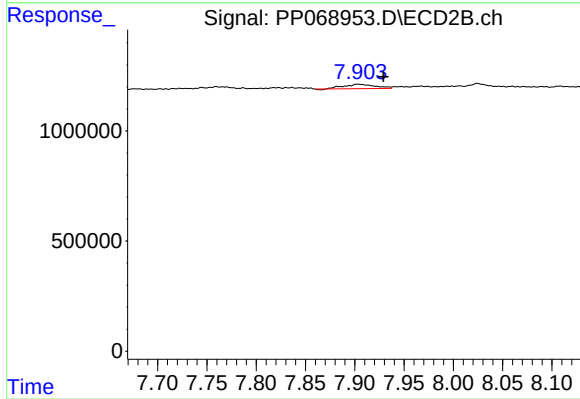
R.T.: 7.437 min
Delta R.T.: 0.033 min
Response: 81055
Conc: 1.16 ng/ml



#38 AR-1262-3

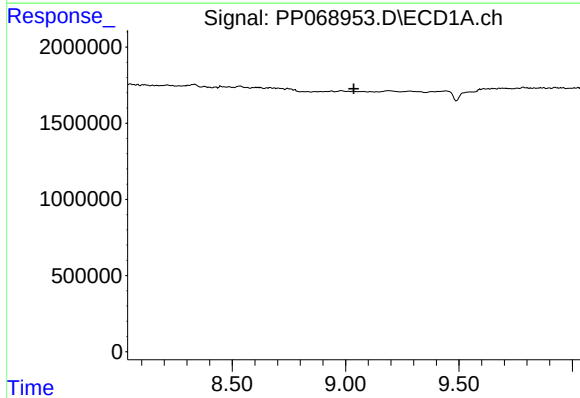
R.T.: 0.000 min
Exp R.T.: 8.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



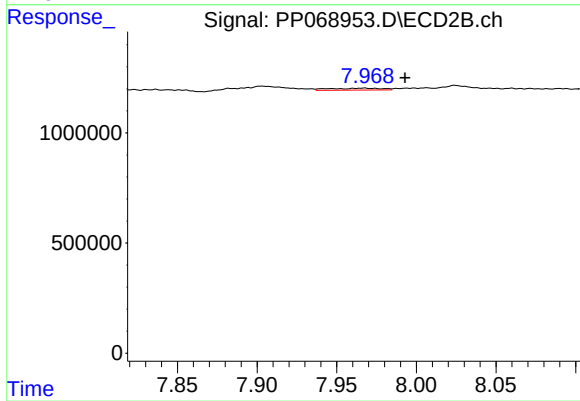
#38 AR-1262-3

R.T.: 7.903 min
Delta R.T.: -0.026 min
Response: 433867
Conc: 7.53 ng/ml



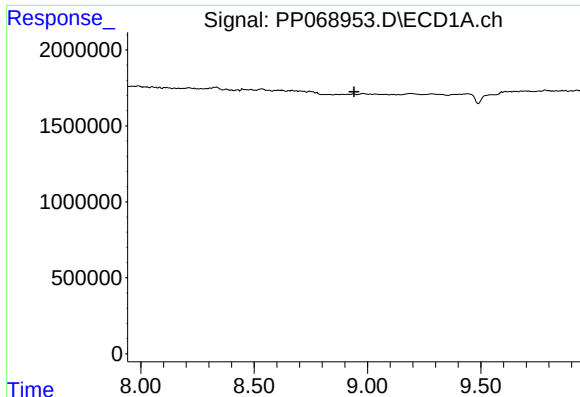
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.036 min
Response: 0
Conc: N.D.



#39 AR-1262-4

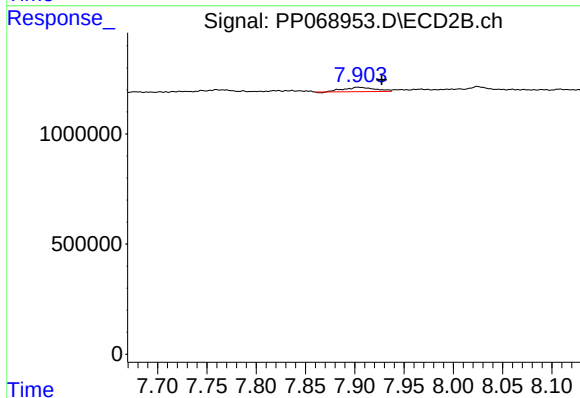
R.T.: 7.967 min
Delta R.T.: -0.026 min
Response: 190647
Conc: 1.89 ng/ml



#41 AR-1268-1

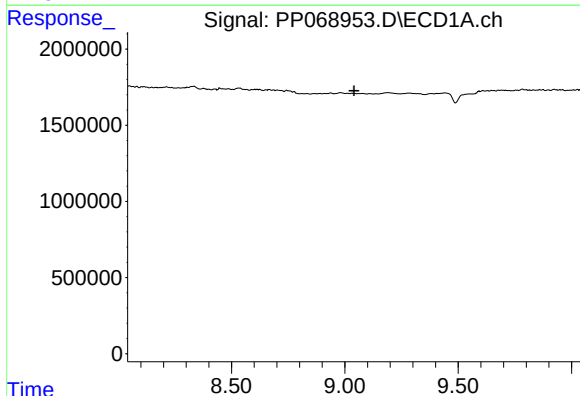
R.T.: 0.000 min
Exp R.T.: 8.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



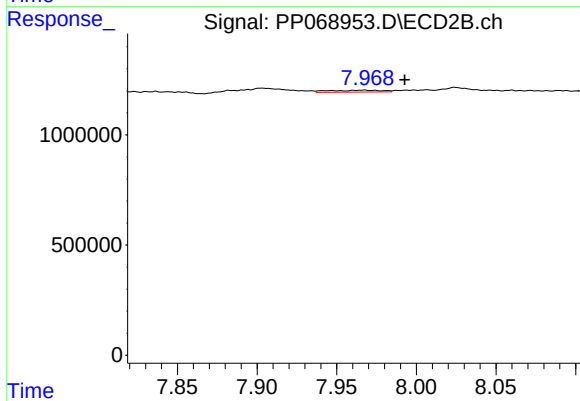
#41 AR-1268-1

R.T.: 7.903 min
Delta R.T.: -0.024 min
Response: 433867
Conc: 2.67 ng/ml



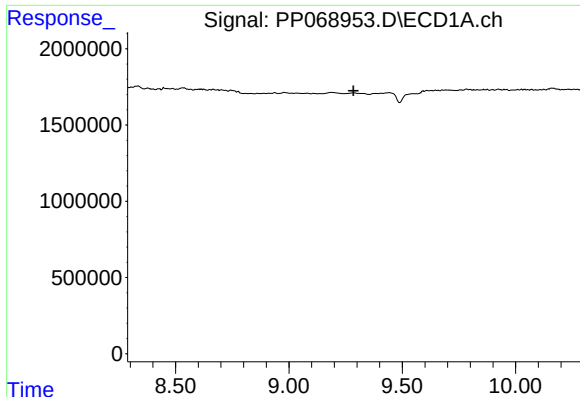
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.



#42 AR-1268-2

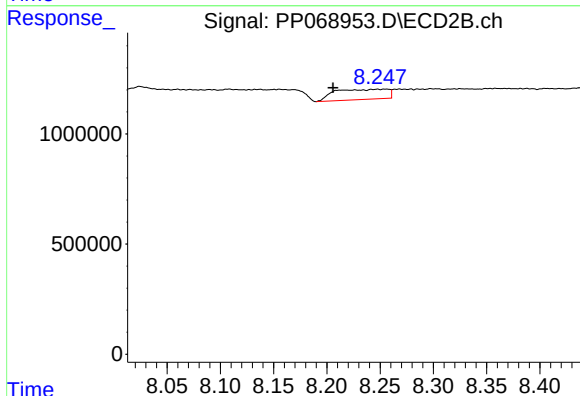
R.T.: 7.967 min
Delta R.T.: -0.025 min
Response: 190647
Conc: 1.29 ng/ml



#43 AR-1268-3

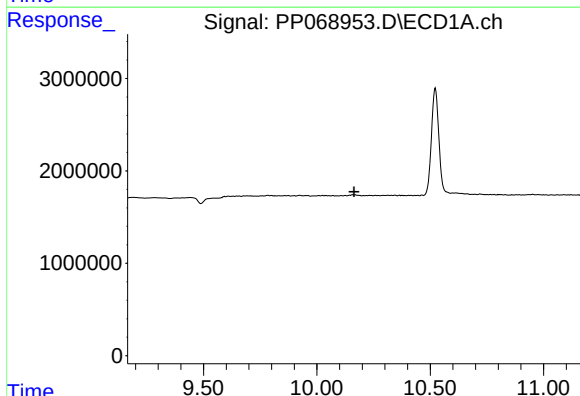
R.T.: 0.000 min
Exp R.T.: 9.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



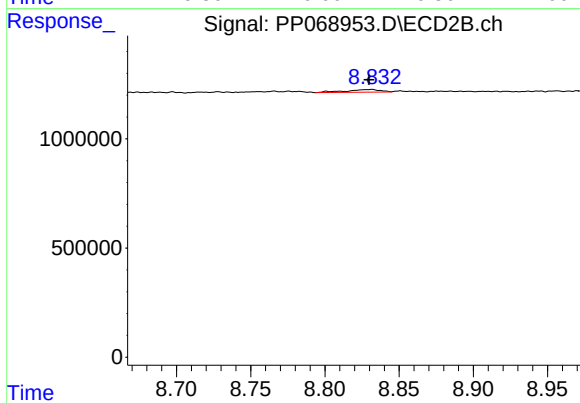
#43 AR-1268-3

R.T.: 8.247 min
Delta R.T.: 0.041 min
Response: 1611766
Conc: 12.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.164 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.831 min
Delta R.T.: 0.002 min
Response: 207224
Conc: 0.53 ng/ml