

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111224\
 Data File : PP068469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 17:33
 Operator : YP\AJ
 Sample : P4814-11 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 18B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 02:29:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.754	4.049	1966268	1728424	2.026	1.785
2)	SA Decachlor...	10.667	9.205	2581509	2481982	2.063	2.194
Target Compounds							
3)	L1 AR-1016-1	0.000	5.158	0	68859	N.D.	2.084 #
4)	L1 AR-1016-2	0.000	5.173	0	68670	N.D.	1.469 #
5)	L1 AR-1016-3	0.000	5.338	0	115997	N.D.	4.290 #
6)	L1 AR-1016-4	6.144f	5.427	132332	116533	5.035	4.939
7)	L1 AR-1016-5	0.000	5.681f	0	153380	N.D.	5.174 #
8)	L2 AR-1221-1	4.938	4.271	398204	144601	29.361	11.467 #
9)	L2 AR-1221-2	5.063	4.352	1046955	303488	103.807	31.054 #
10)	L2 AR-1221-3	5.138	4.500f	389923	41442	12.886	1.359 #
11)	L3 AR-1232-1	5.112	4.500f	1312294	41442	56.274	1.756 #
12)	L3 AR-1232-2	5.711f	5.173	483727	68670	32.346	3.152 #
13)	L3 AR-1232-3	0.000	5.338	0	115997	N.D.	10.347 #
14)	L3 AR-1232-4	6.144f	5.427	132332	116533	10.691	10.636
15)	L3 AR-1232-5	6.144f	5.681f	132332	153380	13.307	12.450
16)	L4 AR-1242-1	0.000	5.158	0	68859	N.D.	2.478 #
17)	L4 AR-1242-2	0.000	5.173	0	68670	N.D.	1.778 #
18)	L4 AR-1242-3	0.000	5.338	0	115997	N.D.	5.451 #
19)	L4 AR-1242-4	6.144f	5.427	132332	116533	6.048	5.112
20)	L4 AR-1242-5	0.000	5.966	0	127359	N.D.	4.639 #
21)	L5 AR-1248-1	0.000	5.158	0	68859	N.D.	3.152 #
22)	L5 AR-1248-2	6.144f	5.427	132332	116533	3.937	3.645
23)	L5 AR-1248-3	0.000	5.427	0	116533	N.D.	3.478 #
24)	L5 AR-1248-4	0.000	5.681f	0	153380	N.D.	3.950 #
25)	L5 AR-1248-5	0.000	6.009	0	218686	N.D.	5.900 #
26)	L6 AR-1254-1	0.000	5.966	0	127359	N.D.	2.100 #
27)	L6 AR-1254-2	0.000	6.077f	0	300718	N.D.	5.702 #
28)	L6 AR-1254-3	7.368	6.536	378477	514492	5.297	6.179
29)	L6 AR-1254-4	7.639	6.701f	557124	64082	10.353	1.318 #
30)	L6 AR-1254-5	8.055	7.172	79811	77363	1.274	1.037
31)	L7 AR-1260-1	0.000	6.678	0	26070	N.D.	0.468 #
32)	L7 AR-1260-2	7.742	6.831	240084	212683	3.774	3.211
33)	L7 AR-1260-3	0.000	7.003	0	77919	N.D.	1.259 #
34)	L7 AR-1260-4	8.400	7.483	280426	143848	4.506	2.728 #
35)	L7 AR-1260-5	0.000	7.725	0	122280	N.D.	1.027 #
36)	L8 AR-1262-1	8.400	7.200	280426	26891	3.783	0.347 #
37)	L8 AR-1262-2	0.000	7.483	0	143848	N.D.	2.035 #
38)	L8 AR-1262-3	0.000	7.993	0	210088	N.D.	3.570 #
40)	L8 AR-1262-5	9.779f	8.647f	319168	805202	5.968	15.884 #
41)	L9 AR-1268-1	0.000	7.993	0	210088	N.D.	1.349 #
43)	L9 AR-1268-3	0.000	8.313	0	593084	N.D.	4.763 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111224\
 Data File : PP068469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 17:33
 Operator : YP\AJ
 Sample : P4814-11 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 18B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 02:29:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 Response via : Initial Calibration
 Integrator: ChemStation

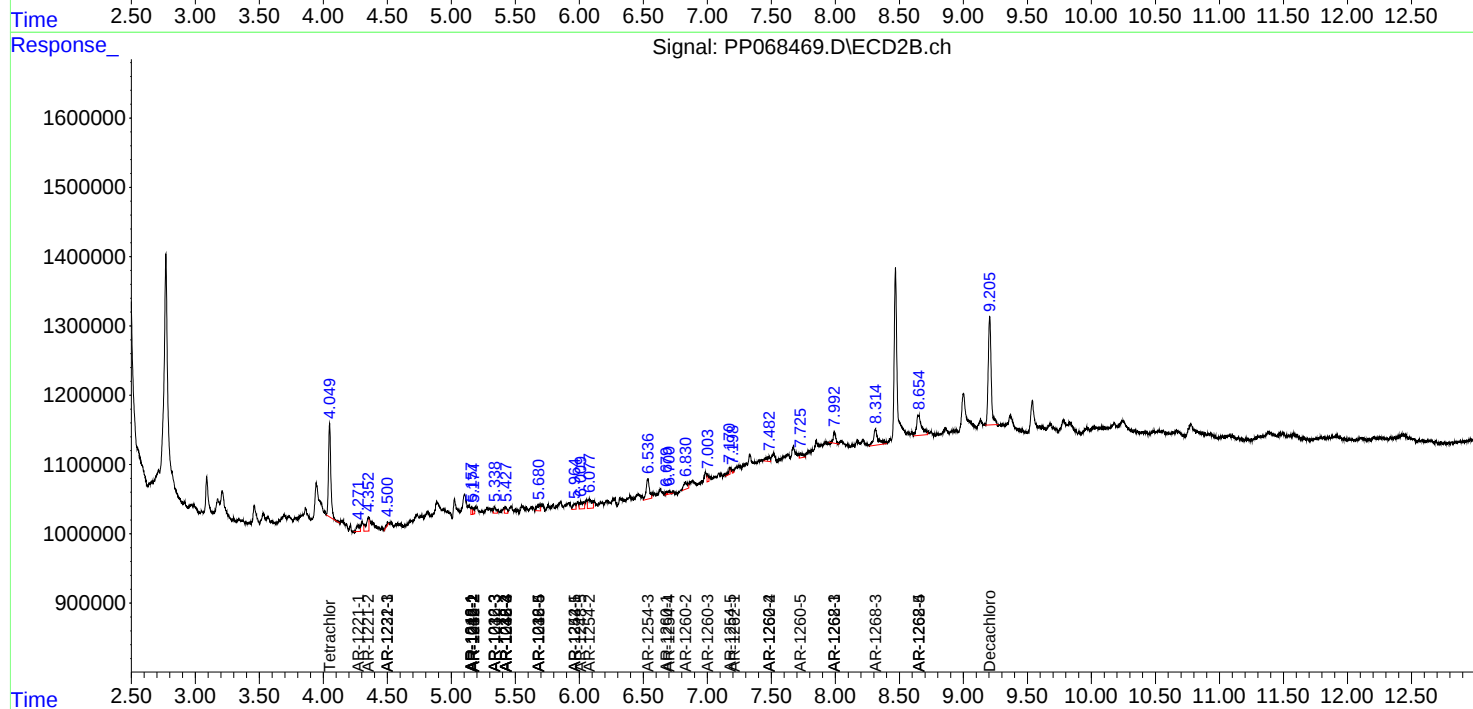
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

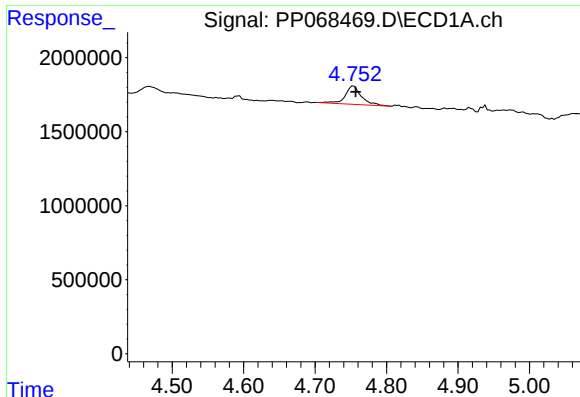
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.779f	8.647f	319168	805202	5.973	14.746 #

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

Instrument :
ECD_P
ClientSampleId :
18B

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

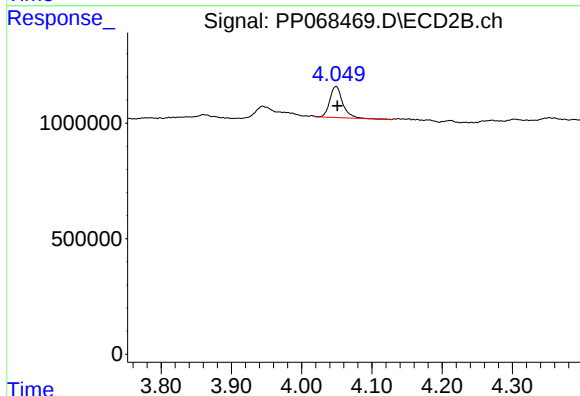




#1 Tetrachloro-m-xylene

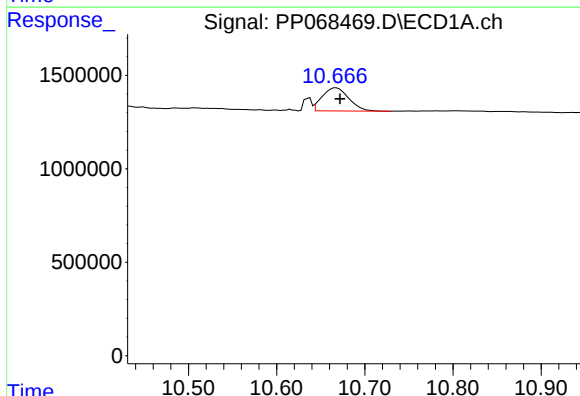
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 1966268
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B



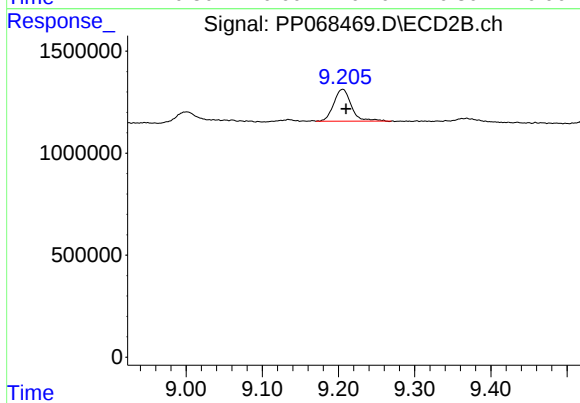
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 1728424
Conc: 1.79 ng/ml



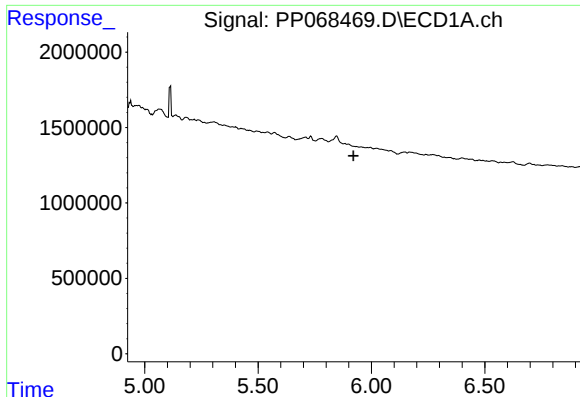
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.005 min
Response: 2581509
Conc: 2.06 ng/ml



#2 Decachlorobiphenyl

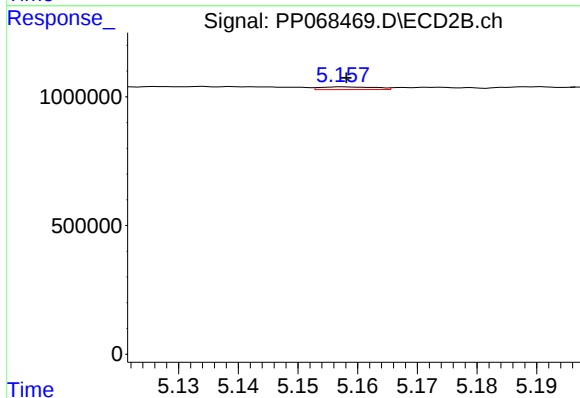
R.T.: 9.205 min
Delta R.T.: -0.005 min
Response: 2481982
Conc: 2.19 ng/ml



#3 AR-1016-1

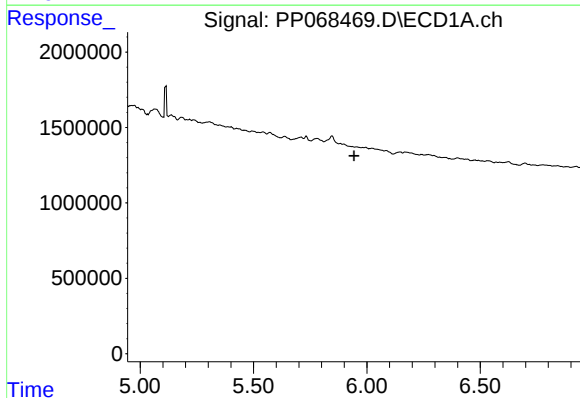
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
18B



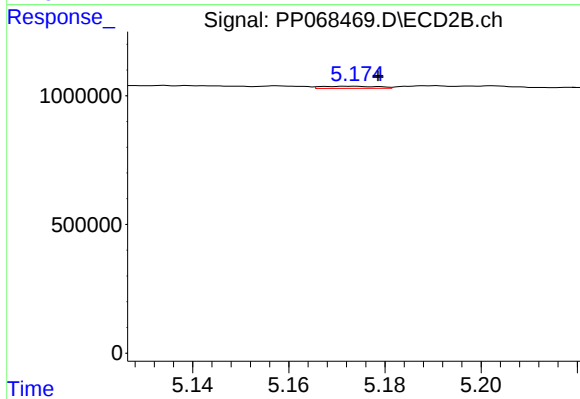
#3 AR-1016-1

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 68859
Conc: 2.08 ng/ml



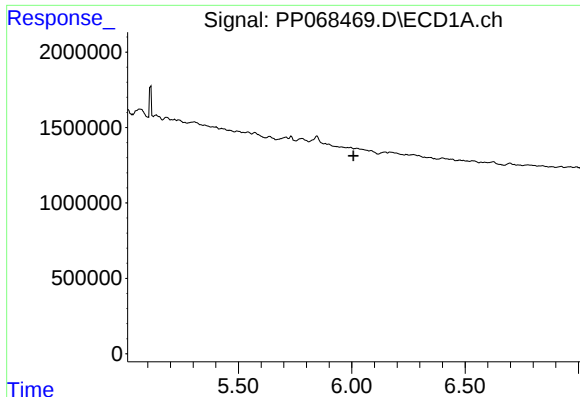
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

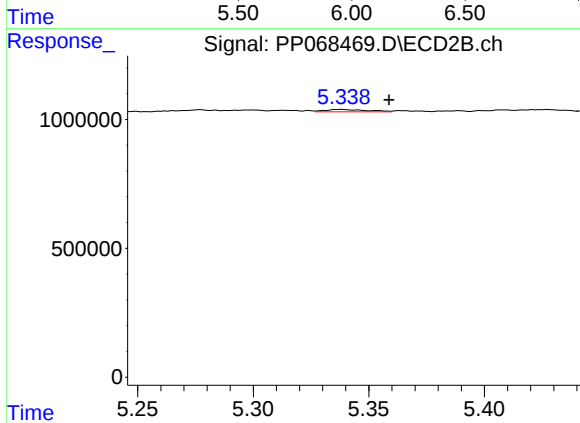
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 68670
Conc: 1.47 ng/ml



#5 AR-1016-3

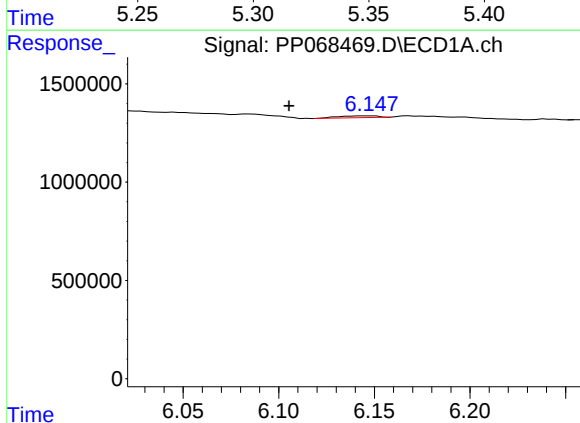
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
18B



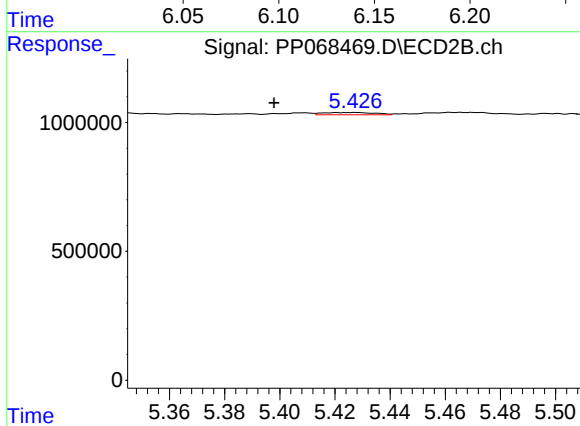
#5 AR-1016-3

R.T.: 5.338 min
Delta R.T.: -0.021 min
Response: 115997
Conc: 4.29 ng/ml



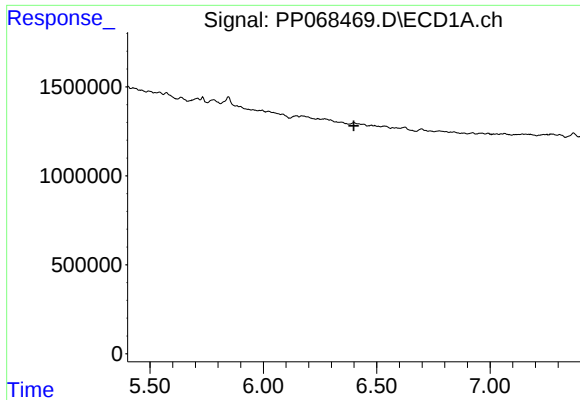
#6 AR-1016-4

R.T.: 6.144 min
Delta R.T.: 0.039 min
Response: 132332
Conc: 5.04 ng/ml



#6 AR-1016-4

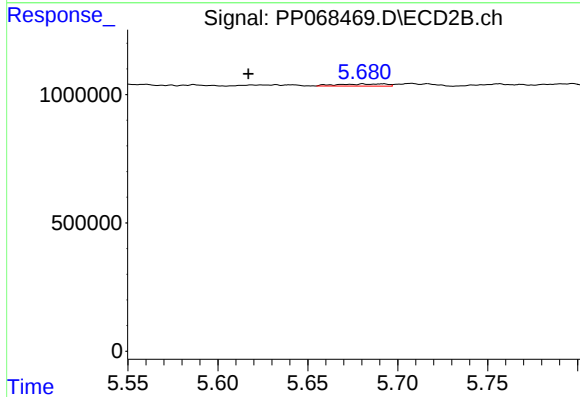
R.T.: 5.427 min
Delta R.T.: 0.029 min
Response: 116533
Conc: 4.94 ng/ml



#7 AR-1016-5

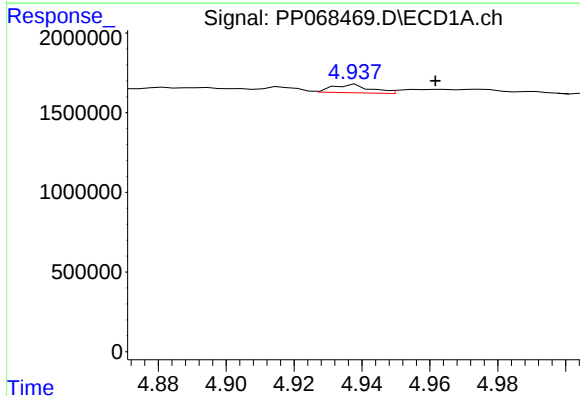
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
18B



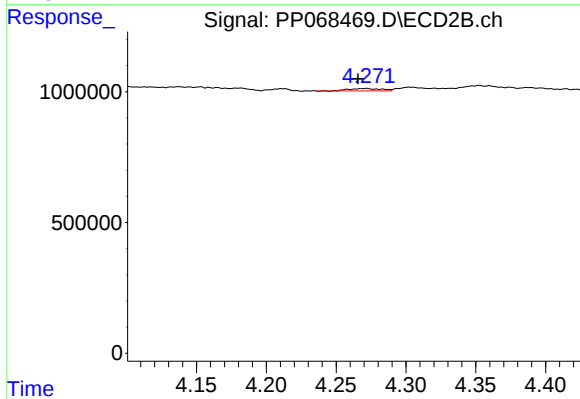
#7 AR-1016-5

R.T.: 5.681 min
Delta R.T.: 0.064 min
Response: 153380
Conc: 5.17 ng/ml



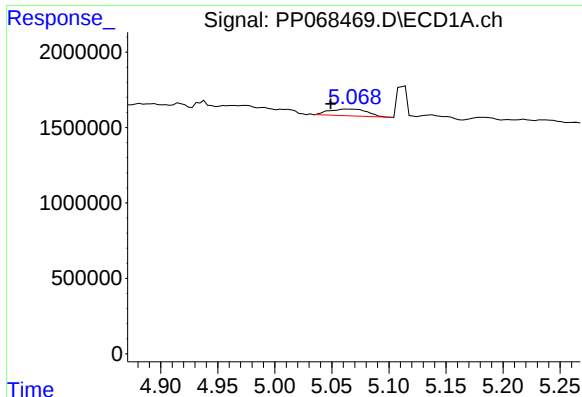
#8 AR-1221-1

R.T.: 4.938 min
Delta R.T.: -0.024 min
Response: 398204
Conc: 29.36 ng/ml



#8 AR-1221-1

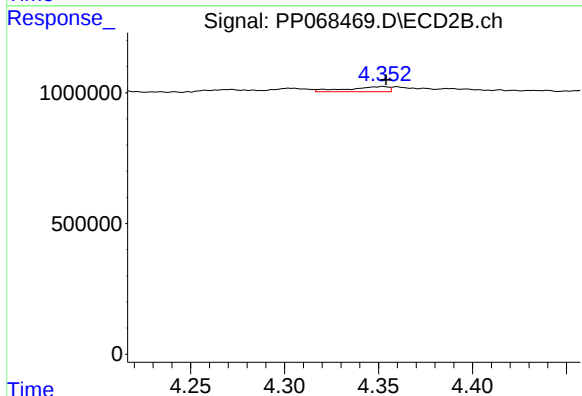
R.T.: 4.271 min
Delta R.T.: 0.006 min
Response: 144601
Conc: 11.47 ng/ml



#9 AR-1221-2

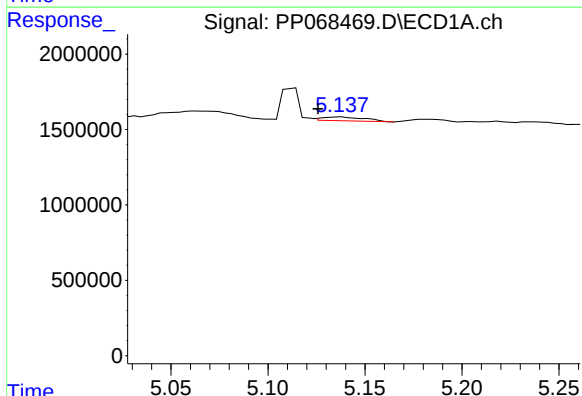
R.T.: 5.063 min
Delta R.T.: 0.014 min
Response: 1046955
Conc: 103.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B



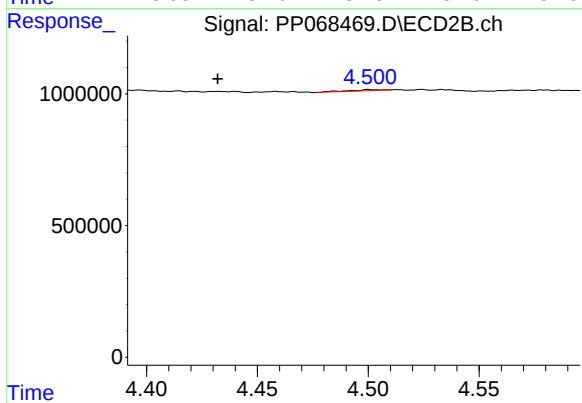
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 303488
Conc: 31.05 ng/ml



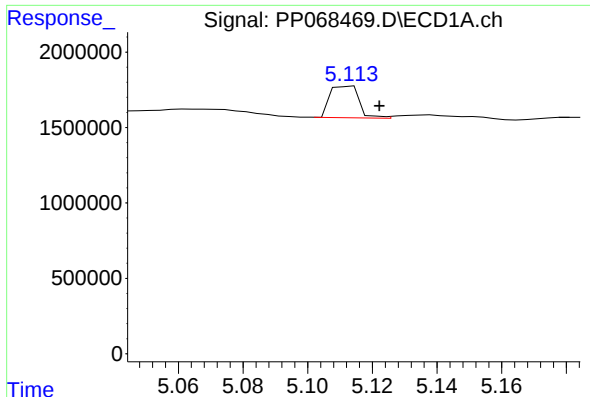
#10 AR-1221-3

R.T.: 5.138 min
Delta R.T.: 0.012 min
Response: 389923
Conc: 12.89 ng/ml



#10 AR-1221-3

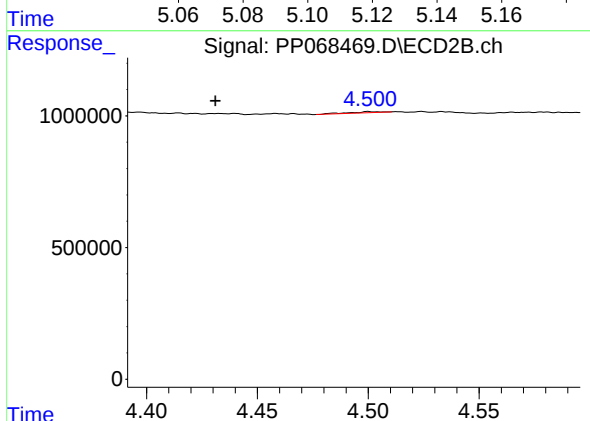
R.T.: 4.500 min
Delta R.T.: 0.068 min
Response: 41442
Conc: 1.36 ng/ml



#11 AR-1232-1

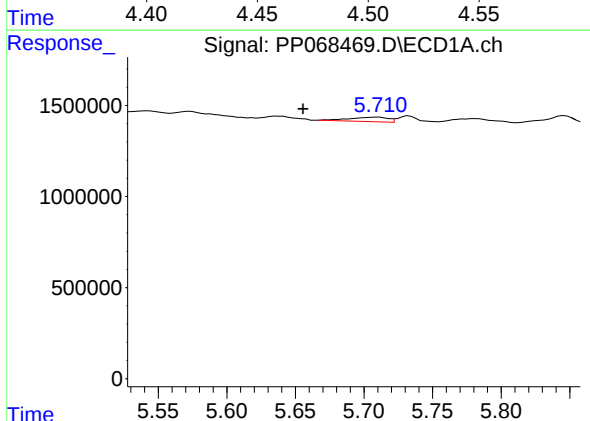
R.T.: 5.112 min
Delta R.T.: -0.010 min
Response: 1312294
Conc: 56.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B



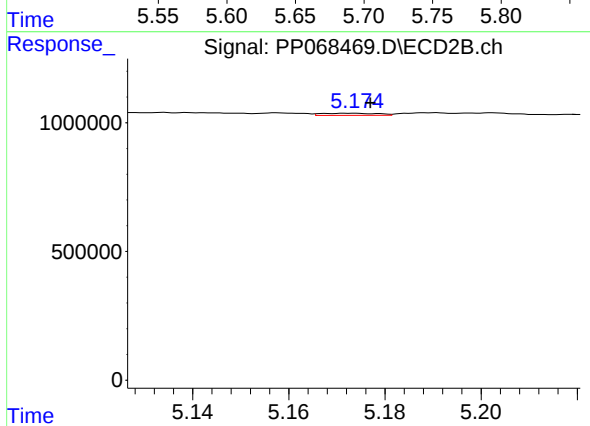
#11 AR-1232-1

R.T.: 4.500 min
Delta R.T.: 0.069 min
Response: 41442
Conc: 1.76 ng/ml



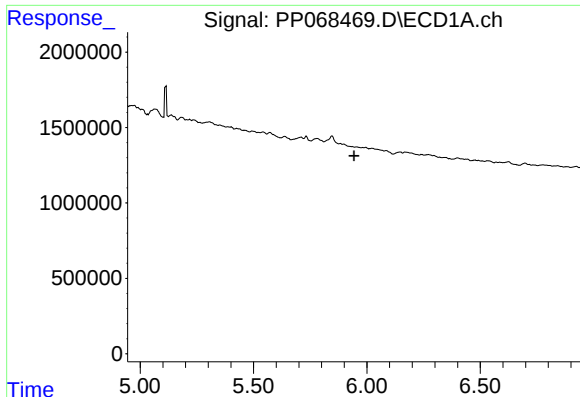
#12 AR-1232-2

R.T.: 5.711 min
Delta R.T.: 0.055 min
Response: 483727
Conc: 32.35 ng/ml



#12 AR-1232-2

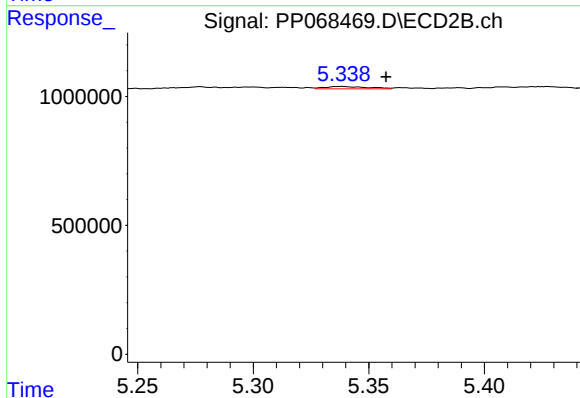
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 68670
Conc: 3.15 ng/ml



#13 AR-1232-3

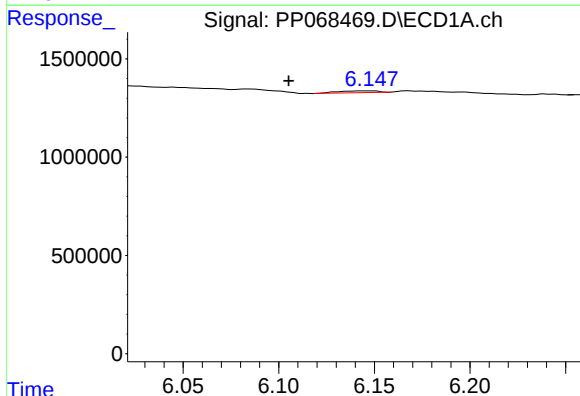
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
18B



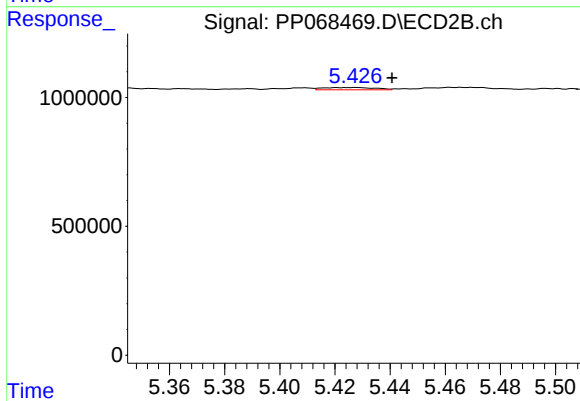
#13 AR-1232-3

R.T.: 5.338 min
Delta R.T.: -0.020 min
Response: 115997
Conc: 10.35 ng/ml



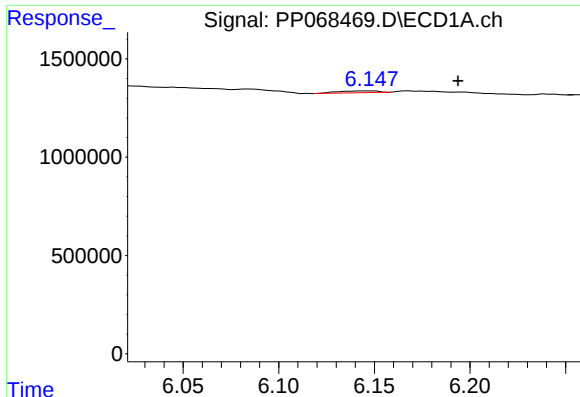
#14 AR-1232-4

R.T.: 6.144 min
Delta R.T.: 0.039 min
Response: 132332
Conc: 10.69 ng/ml



#14 AR-1232-4

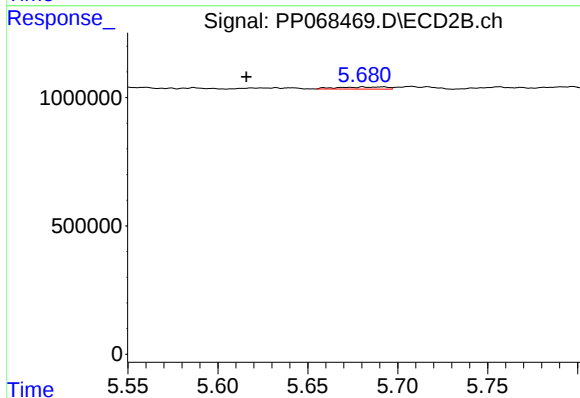
R.T.: 5.427 min
Delta R.T.: -0.013 min
Response: 116533
Conc: 10.64 ng/ml



#15 AR-1232-5

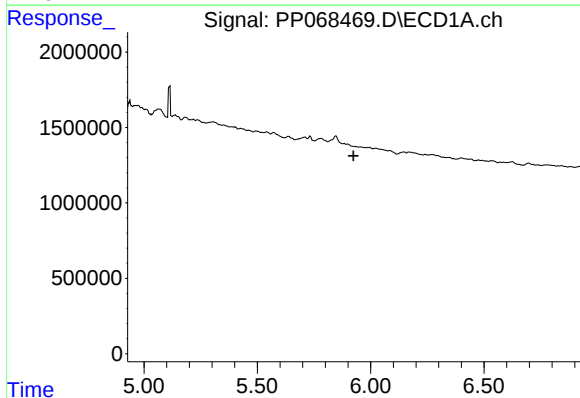
R.T.: 6.144 min
Delta R.T.: -0.050 min
Response: 132332
Conc: 13.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B



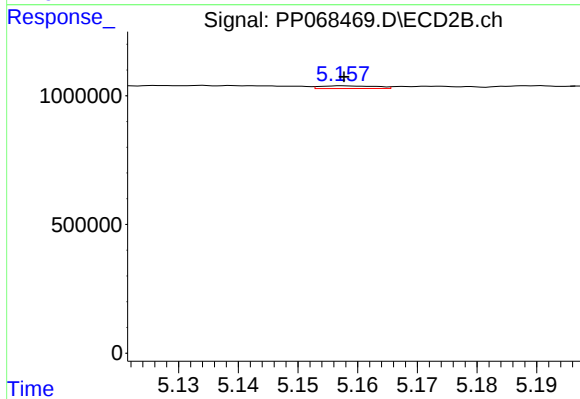
#15 AR-1232-5

R.T.: 5.681 min
Delta R.T.: 0.065 min
Response: 153380
Conc: 12.45 ng/ml



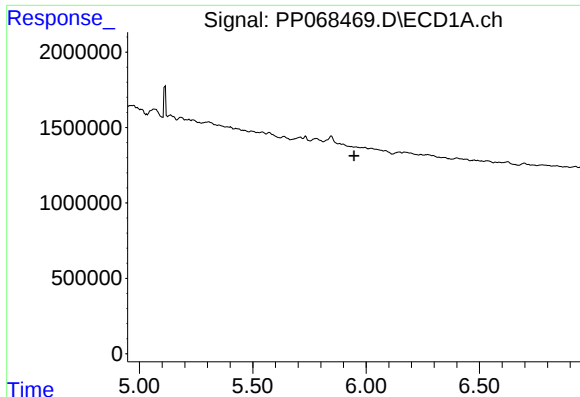
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

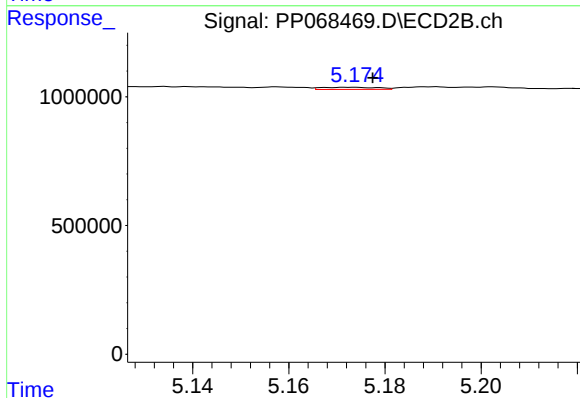
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 68859
Conc: 2.48 ng/ml



#17 AR-1242-2

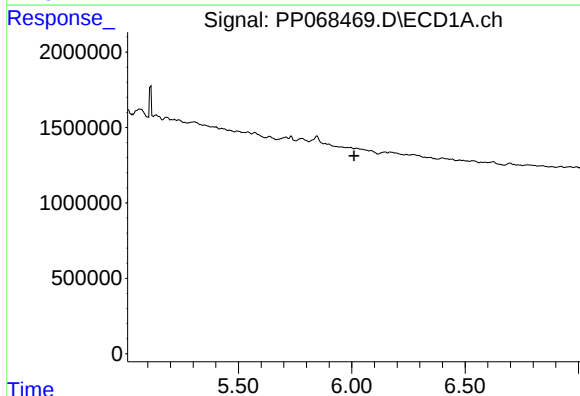
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
18B



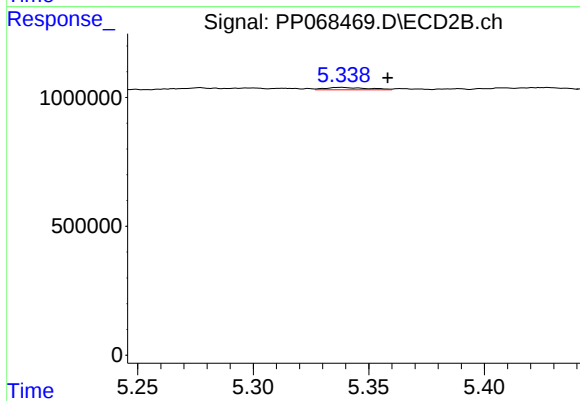
#17 AR-1242-2

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 68670
Conc: 1.78 ng/ml



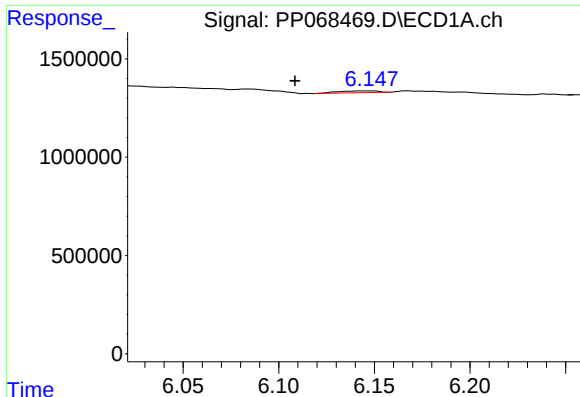
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

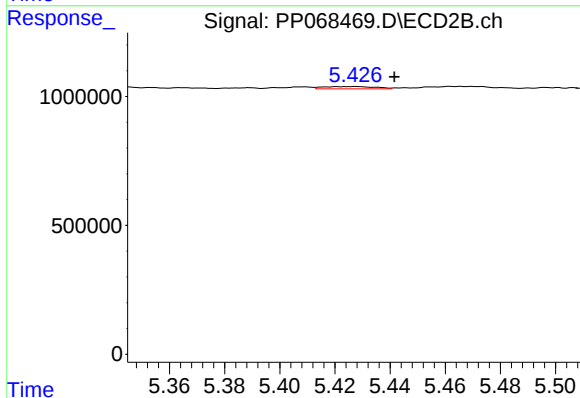
R.T.: 5.338 min
Delta R.T.: -0.020 min
Response: 115997
Conc: 5.45 ng/ml



#19 AR-1242-4

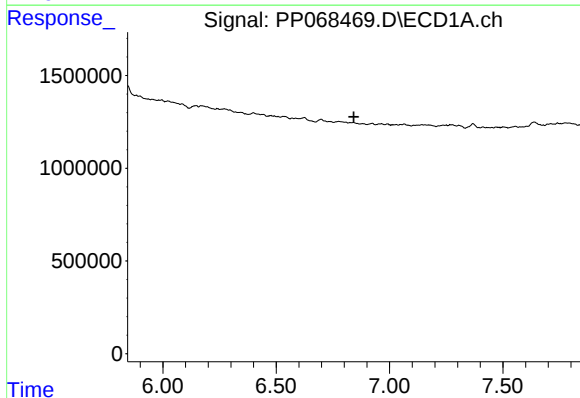
R.T.: 6.144 min
Delta R.T.: 0.036 min
Response: 132332
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B



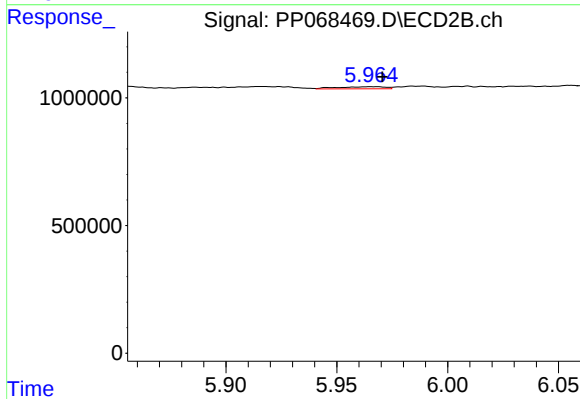
#19 AR-1242-4

R.T.: 5.427 min
Delta R.T.: -0.014 min
Response: 116533
Conc: 5.11 ng/ml



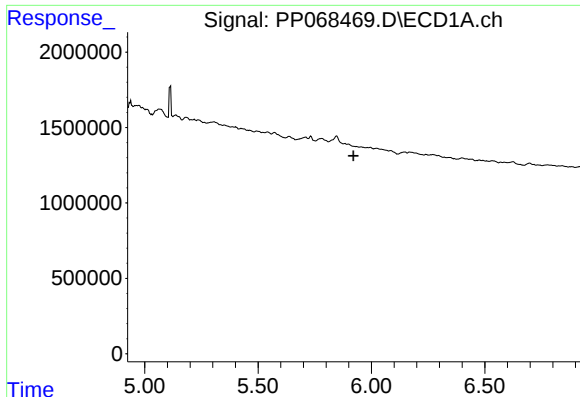
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#20 AR-1242-5

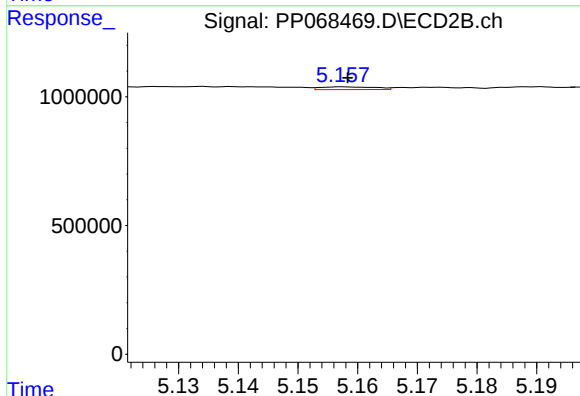
R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 127359
Conc: 4.64 ng/ml



#21 AR-1248-1

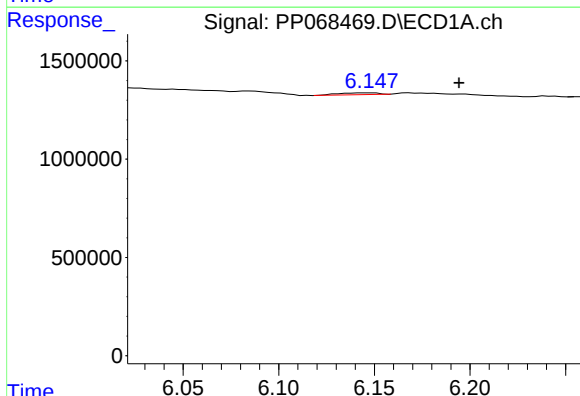
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
18B



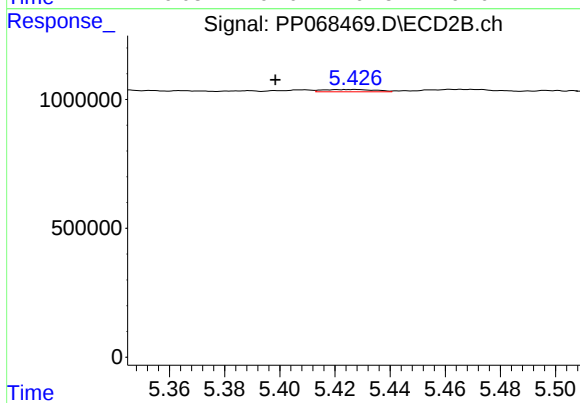
#21 AR-1248-1

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 68859
Conc: 3.15 ng/ml



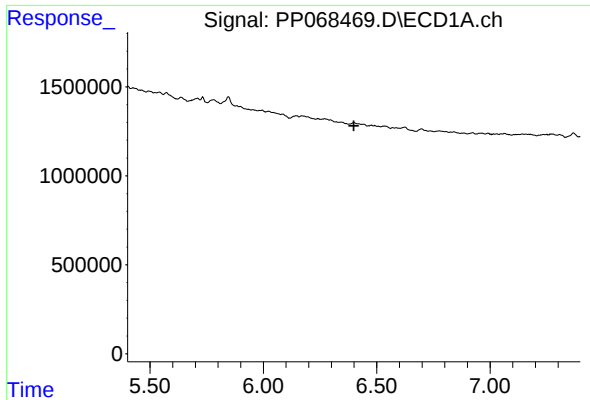
#22 AR-1248-2

R.T.: 6.144 min
Delta R.T.: -0.050 min
Response: 132332
Conc: 3.94 ng/ml



#22 AR-1248-2

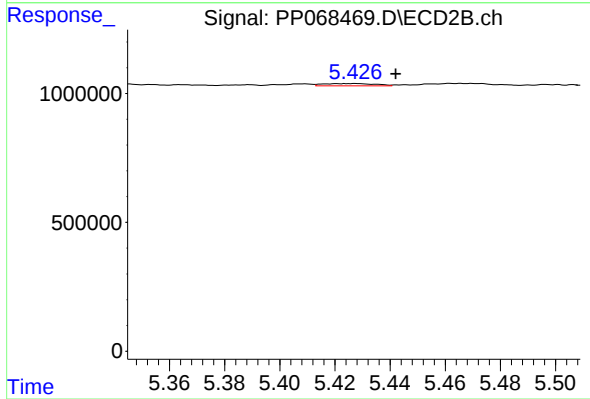
R.T.: 5.427 min
Delta R.T.: 0.029 min
Response: 116533
Conc: 3.65 ng/ml



#23 AR-1248-3

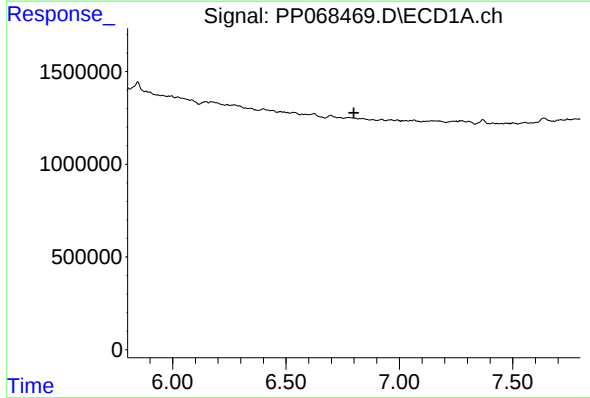
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
18B



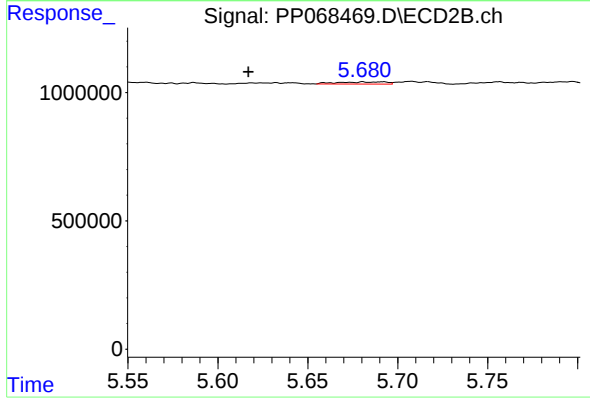
#23 AR-1248-3

R.T.: 5.427 min
Delta R.T.: -0.015 min
Response: 116533
Conc: 3.48 ng/ml



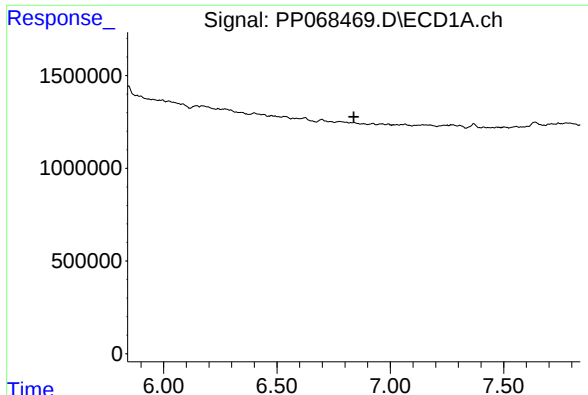
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#24 AR-1248-4

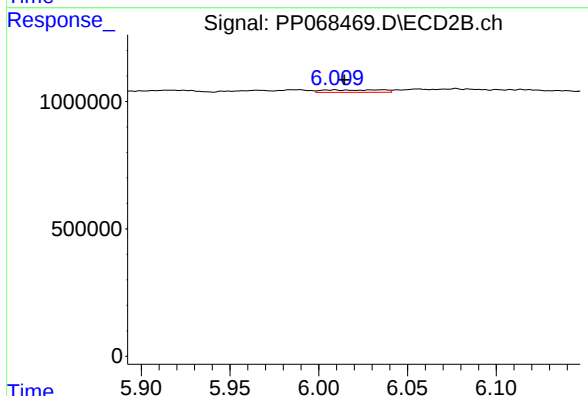
R.T.: 5.681 min
Delta R.T.: 0.064 min
Response: 153380
Conc: 3.95 ng/ml



#25 AR-1248-5

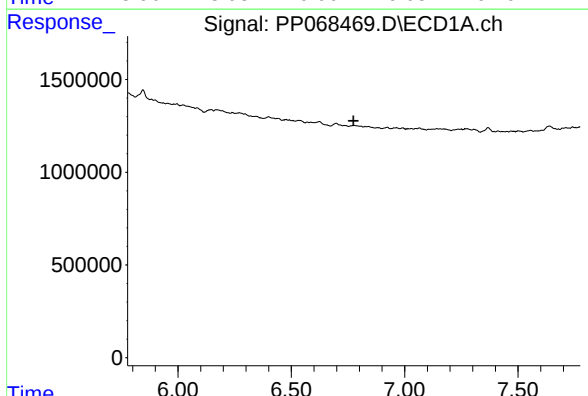
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
18B



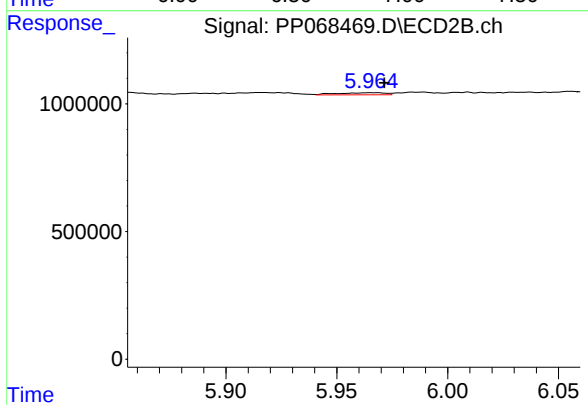
#25 AR-1248-5

R.T.: 6.009 min
Delta R.T.: -0.006 min
Response: 218686
Conc: 5.90 ng/ml



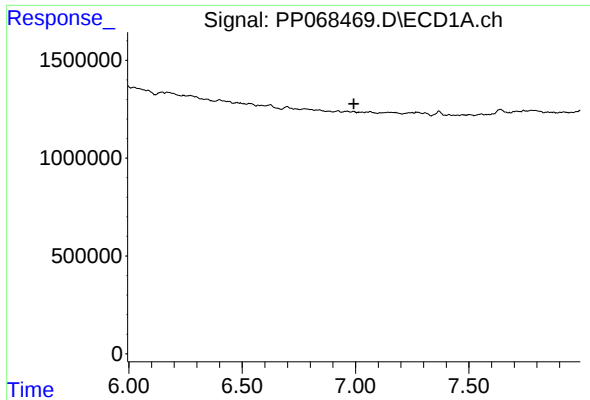
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#26 AR-1254-1

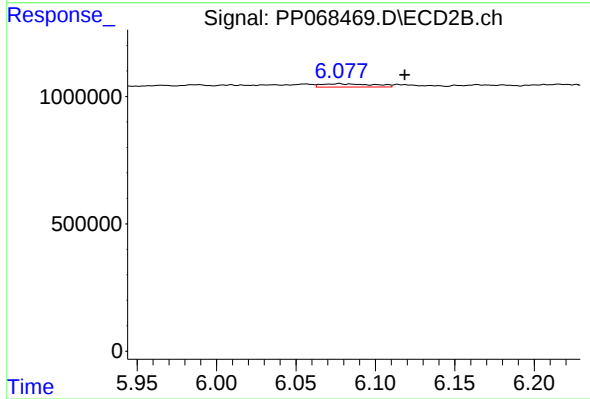
R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 127359
Conc: 2.10 ng/ml



#27 AR-1254-2

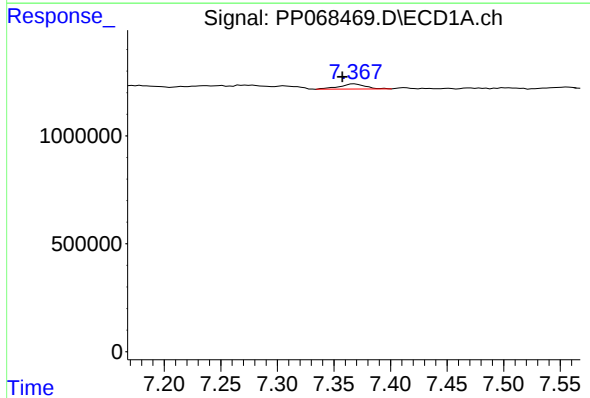
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
18B



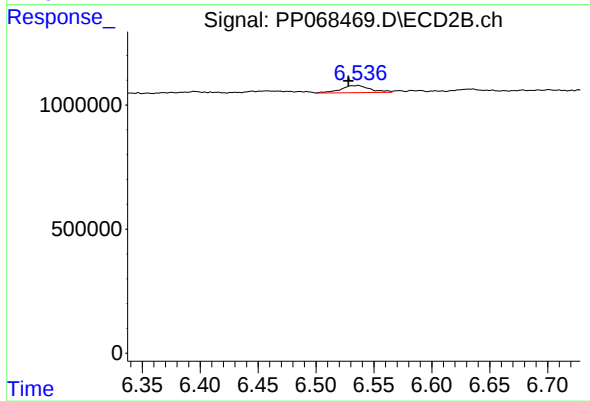
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.041 min
Response: 300718
Conc: 5.70 ng/ml



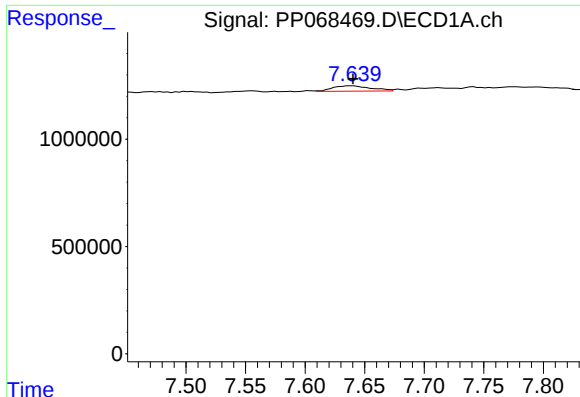
#28 AR-1254-3

R.T.: 7.368 min
Delta R.T.: 0.011 min
Response: 378477
Conc: 5.30 ng/ml



#28 AR-1254-3

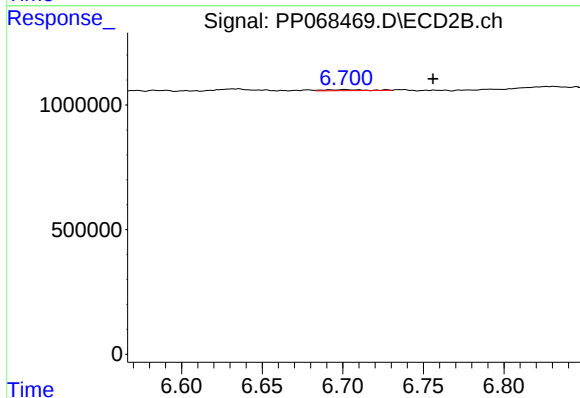
R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 514492
Conc: 6.18 ng/ml



#29 AR-1254-4

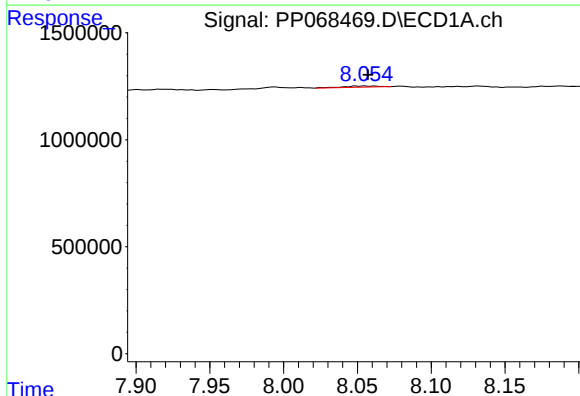
R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 557124
Conc: 10.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B



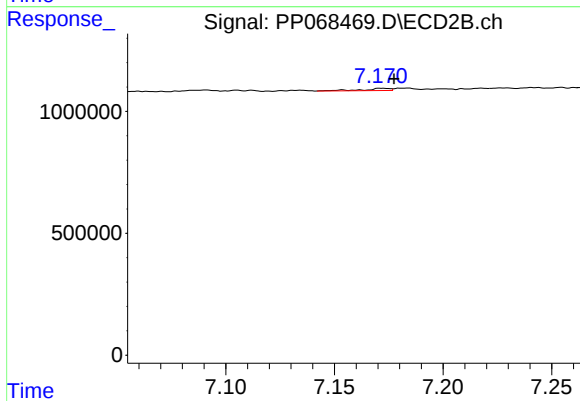
#29 AR-1254-4

R.T.: 6.701 min
Delta R.T.: -0.055 min
Response: 64082
Conc: 1.32 ng/ml



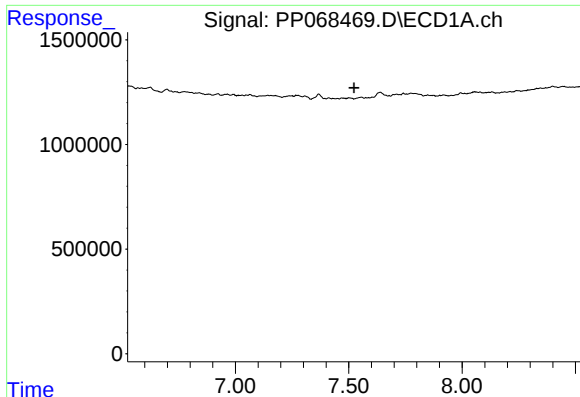
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 79811
Conc: 1.27 ng/ml



#30 AR-1254-5

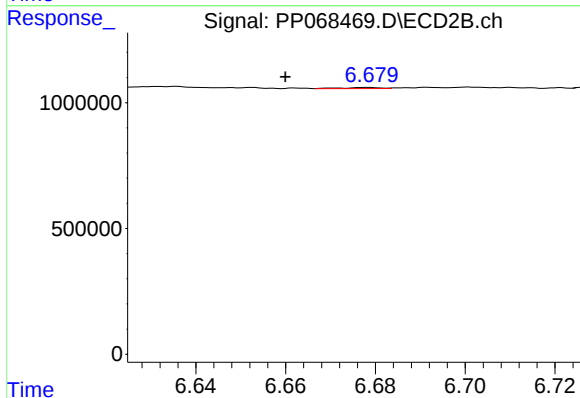
R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 77363
Conc: 1.04 ng/ml



#31 AR-1260-1

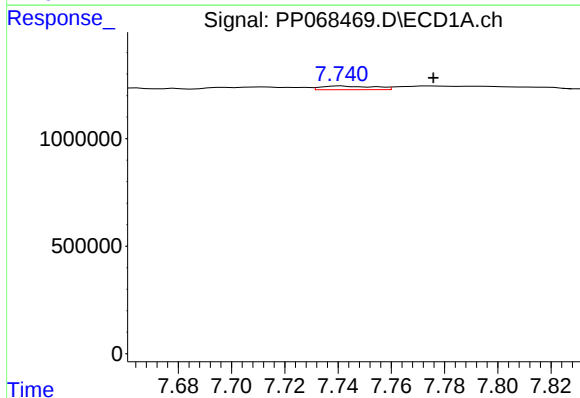
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
18B



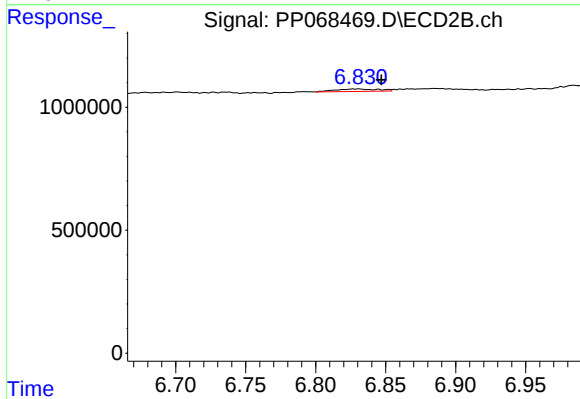
#31 AR-1260-1

R.T.: 6.678 min
Delta R.T.: 0.018 min
Response: 26070
Conc: 0.47 ng/ml



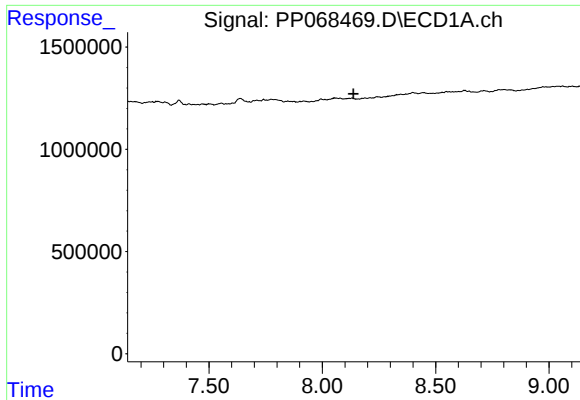
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: -0.034 min
Response: 240084
Conc: 3.77 ng/ml



#32 AR-1260-2

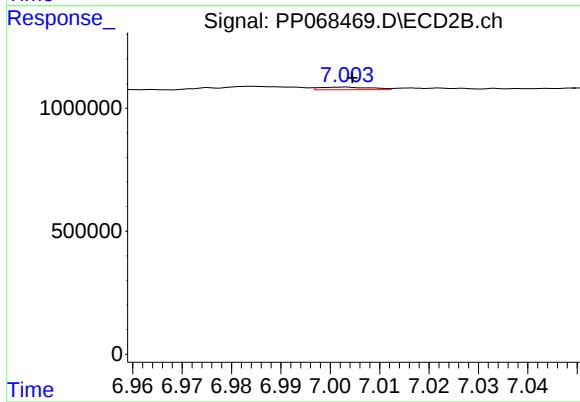
R.T.: 6.831 min
Delta R.T.: -0.016 min
Response: 212683
Conc: 3.21 ng/ml



#33 AR-1260-3

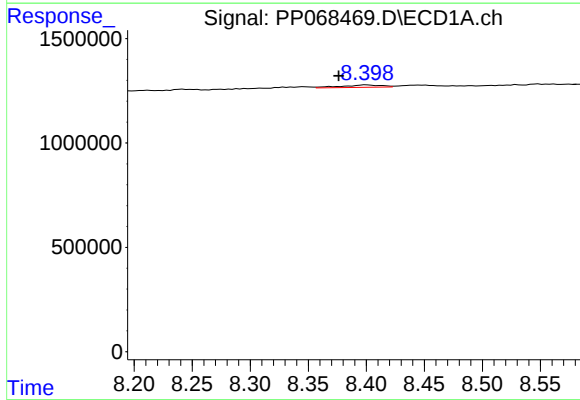
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
18B



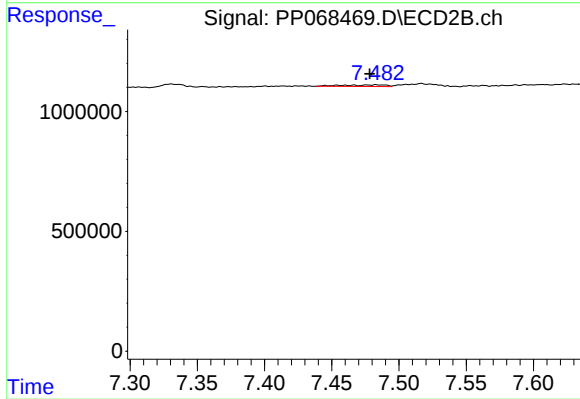
#33 AR-1260-3

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 77919
Conc: 1.26 ng/ml



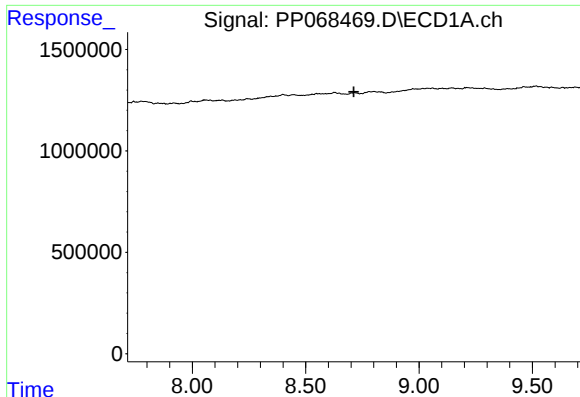
#34 AR-1260-4

R.T.: 8.400 min
Delta R.T.: 0.024 min
Response: 280426
Conc: 4.51 ng/ml



#34 AR-1260-4

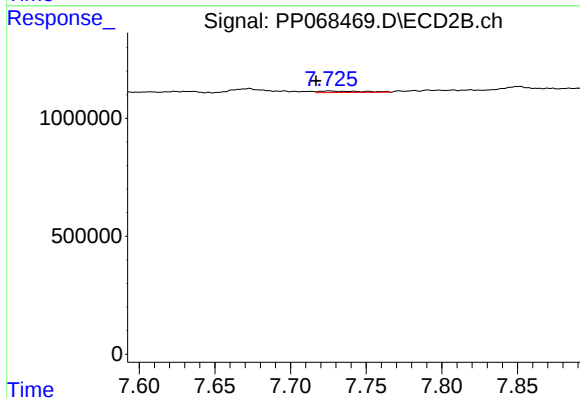
R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 143848
Conc: 2.73 ng/ml



#35 AR-1260-5

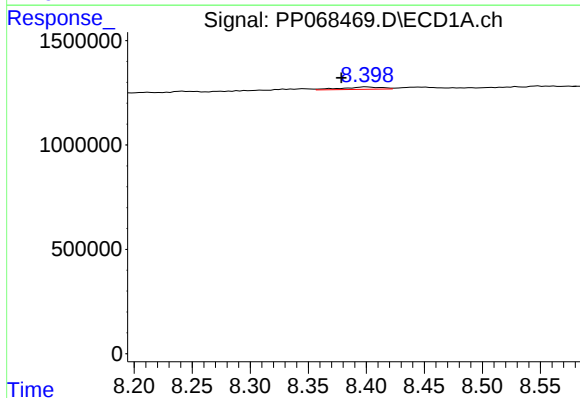
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
18B



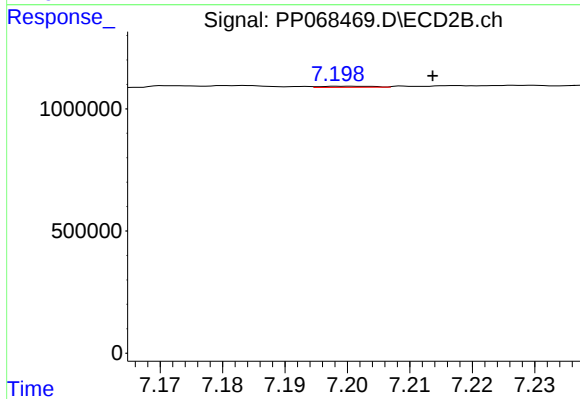
#35 AR-1260-5

R.T.: 7.725 min
Delta R.T.: 0.008 min
Response: 122280
Conc: 1.03 ng/ml



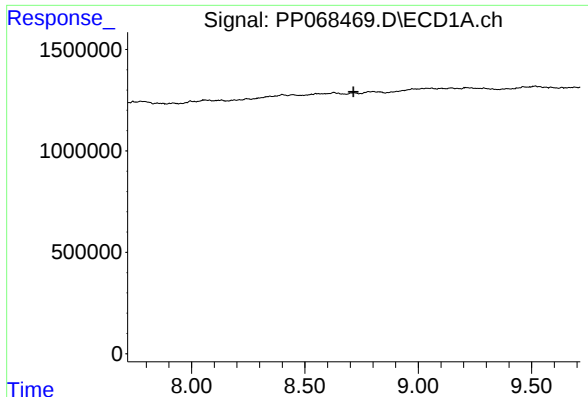
#36 AR-1262-1

R.T.: 8.400 min
Delta R.T.: 0.021 min
Response: 280426
Conc: 3.78 ng/ml



#36 AR-1262-1

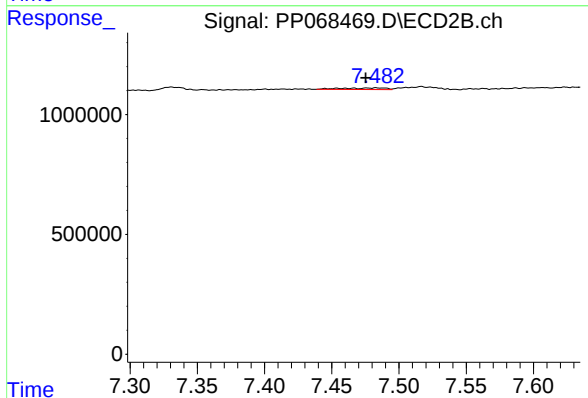
R.T.: 7.200 min
Delta R.T.: -0.014 min
Response: 26891
Conc: 0.35 ng/ml



#37 AR-1262-2

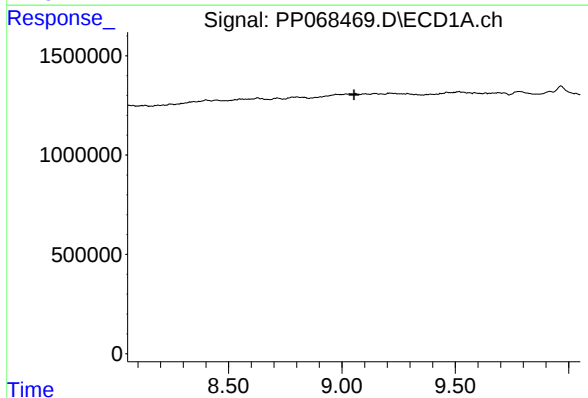
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
18B



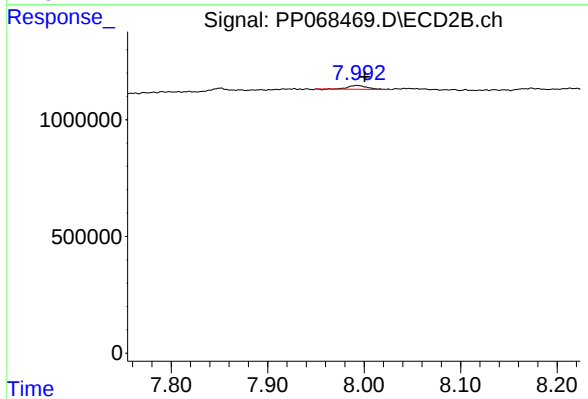
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: 0.008 min
Response: 143848
Conc: 2.03 ng/ml



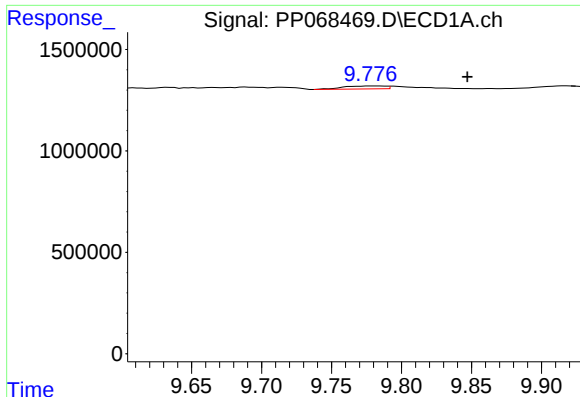
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

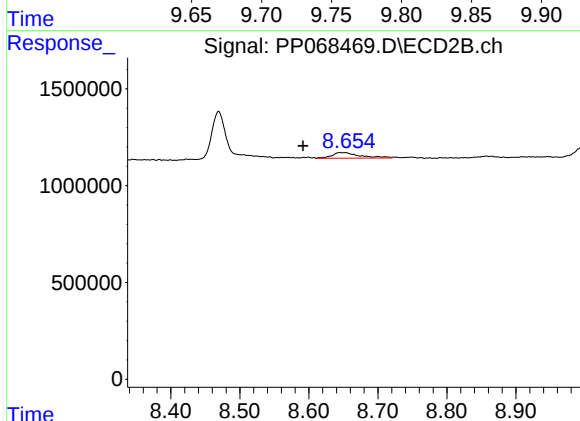
R.T.: 7.993 min
Delta R.T.: -0.008 min
Response: 210088
Conc: 3.57 ng/ml



#40 AR-1262-5

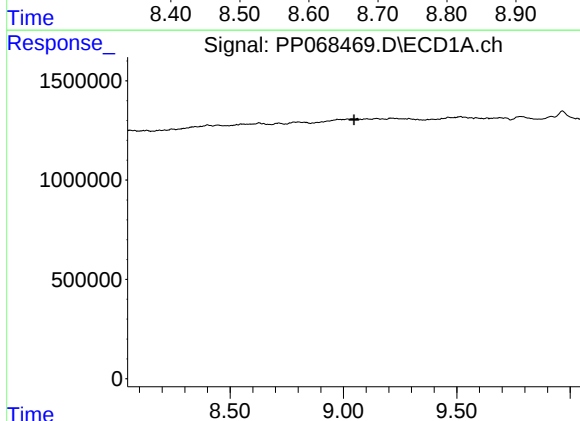
R.T.: 9.779 min
Delta R.T.: -0.068 min
Response: 319168
Conc: 5.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B



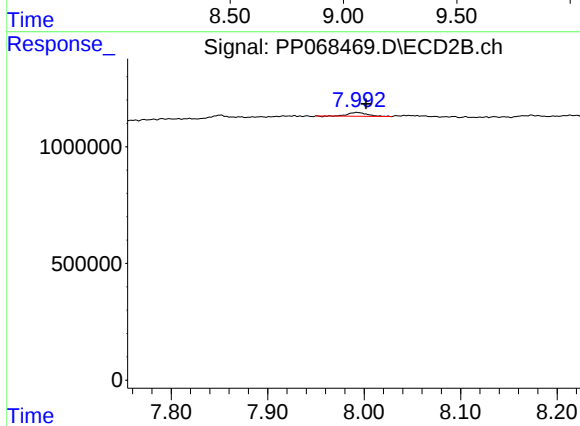
#40 AR-1262-5

R.T.: 8.647 min
Delta R.T.: 0.056 min
Response: 805202
Conc: 15.88 ng/ml



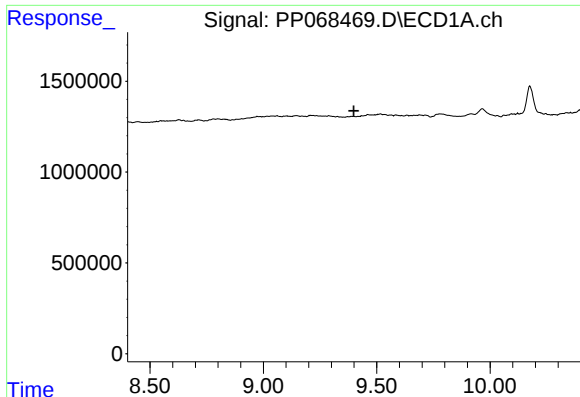
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.047 min
Response: 0
Conc: N.D.



#41 AR-1268-1

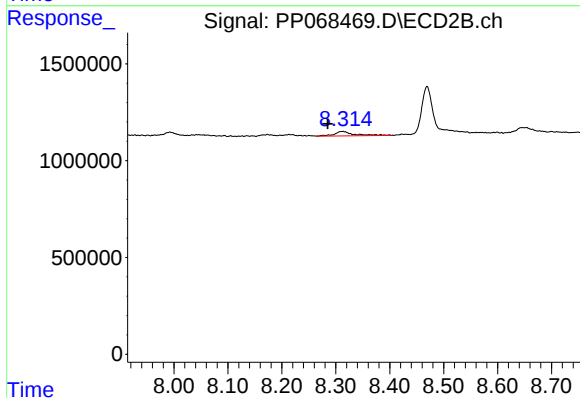
R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 210088
Conc: 1.35 ng/ml



#43 AR-1268-3

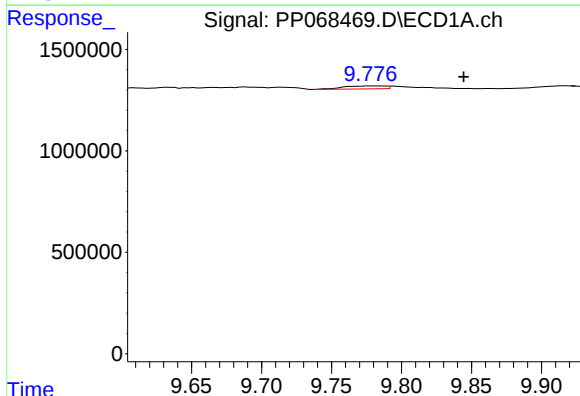
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
18B



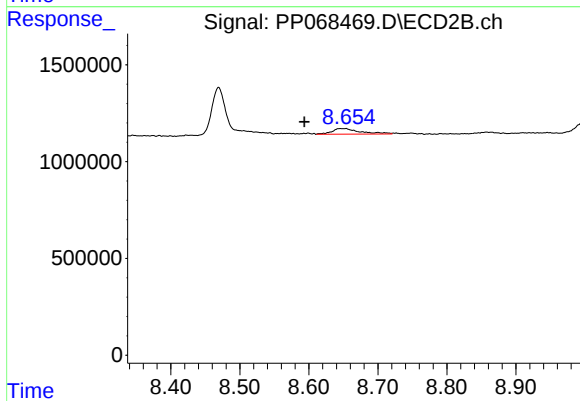
#43 AR-1268-3

R.T.: 8.313 min
Delta R.T.: 0.028 min
Response: 593084
Conc: 4.76 ng/ml



#44 AR-1268-4

R.T.: 9.779 min
Delta R.T.: -0.065 min
Response: 319168
Conc: 5.97 ng/ml



#44 AR-1268-4

R.T.: 8.647 min
Delta R.T.: 0.054 min
Response: 805202
Conc: 14.75 ng/ml