

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
 Data File : PP068072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 22:04
 Operator : YP\AJ
 Sample : P4450-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 23:31:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.753	4.049	18901566	19954641	20.420	19.749
2)	SA Decachlor...	10.659	9.206	25695044	23927925	22.318	21.336
Target Compounds							
3)	L1 AR-1016-1	0.000	5.176	0	234552	N.D.	6.704 #
4)	L1 AR-1016-2	0.000	5.176	0	234552	N.D.	4.869 #
5)	L1 AR-1016-3	0.000	5.367	0	199279	N.D.	7.398 #
6)	L1 AR-1016-4	0.000	5.398	0	92734	N.D.	3.850 #
7)	L1 AR-1016-5	6.393	5.614	195066	457346	7.207	15.039 #
9)	L2 AR-1221-2	5.059	4.357	224141	414085	23.692	41.570 #
10)	L2 AR-1221-3	5.059f	0.000	224141	0	7.754	N.D. #
11)	L3 AR-1232-1	5.059f	0.000	224141	0	9.805	N.D. #
12)	L3 AR-1232-2	0.000	5.176	0	234552	N.D.	10.487 #
13)	L3 AR-1232-3	0.000	5.367	0	199279	N.D.	16.685 #
14)	L3 AR-1232-4	0.000	5.440	0	136144	N.D.	11.806 #
15)	L3 AR-1232-5	0.000	5.614	0	457346	N.D.	34.003 #
16)	L4 AR-1242-1	0.000	5.176	0	234552	N.D.	8.067 #
17)	L4 AR-1242-2	0.000	5.176	0	234552	N.D.	5.842 #
18)	L4 AR-1242-3	0.000	5.367	0	199279	N.D.	8.859 #
19)	L4 AR-1242-4	0.000	5.440	0	136144	N.D.	5.735 #
20)	L4 AR-1242-5	6.835	5.968	809069	1008217	33.535	35.191
21)	L5 AR-1248-1	0.000	5.176	0	234552	N.D.	10.349 #
22)	L5 AR-1248-2	0.000	5.398	0	92734	N.D.	2.802 #
23)	L5 AR-1248-3	6.393	5.440	195066	136144	5.326	3.949 #
24)	L5 AR-1248-4	6.798	5.614	495640	457346	12.253	11.167
25)	L5 AR-1248-5	6.835	6.011	809069	922437	20.400	24.636
26)	L6 AR-1254-1	6.769	5.968	432819	1008217	9.665	17.064 #
27)	L6 AR-1254-2	6.991	6.115	539458	526959	8.162	10.044
28)	L6 AR-1254-3	7.358	6.535	694967	346387	10.006	4.163 #
29)	L6 AR-1254-4	7.632	6.755	901595	497415	18.066	10.304 #
30)	L6 AR-1254-5	8.055	7.177	25390	368187	0.428	5.006 #
31)	L7 AR-1260-1	7.524	6.680	1913166	1319658	35.413	23.167 #
32)	L7 AR-1260-2	7.761	6.872	251803	190114	3.980	2.850 #
33)	L7 AR-1260-3	0.000	6.988	0	138632	N.D.	2.176 #
34)	L7 AR-1260-4	8.374	7.504	252273	164474	4.191	2.975 #
35)	L7 AR-1260-5	8.654f	7.713	204734	450682	1.901	3.685 #
36)	L8 AR-1262-1	8.374	7.233	252273	203804	3.515	2.591 #
37)	L8 AR-1262-2	8.654f	7.504	204734	164474	1.684	2.318 #
38)	L8 AR-1262-3	0.000	8.038	0	457172	N.D.	8.007 #
39)	L8 AR-1262-4	9.119	8.038	225634	457172	3.226	4.552 #
40)	L8 AR-1262-5	0.000	8.532f	0	66350	N.D.	1.327 #
41)	L9 AR-1268-1	0.000	8.038	0	457172	N.D.	2.873 #
42)	L9 AR-1268-2	9.119	8.038f	225634	457172	1.652	3.193 #

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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
43) L9	AR-1268-3	0.000	8.281	0	250422	N.D.	1.964 #
44) L9	AR-1268-4	0.000	8.532f	0	66350	N.D.	1.175 #
45) L9	AR-1268-5	0.000	8.913	0	172432	N.D.	0.456 #

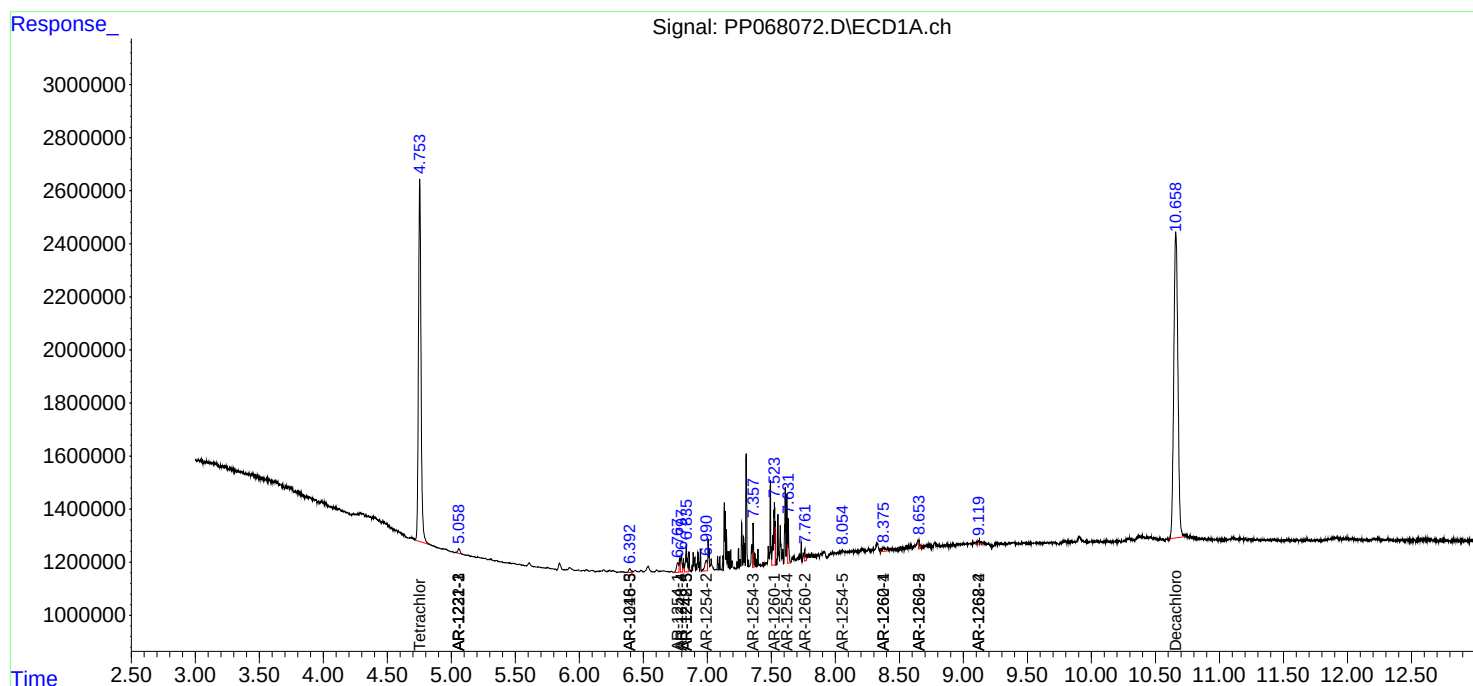
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

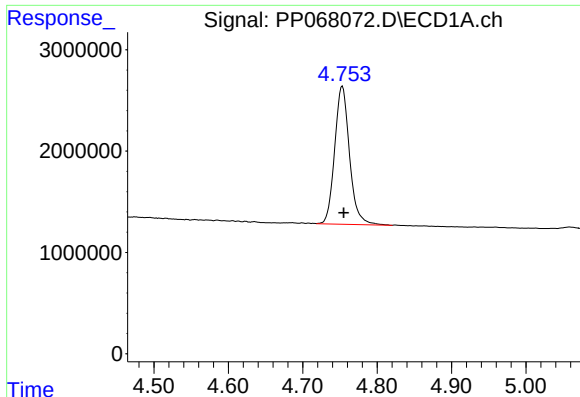
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
Data File : PP068072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 22:04
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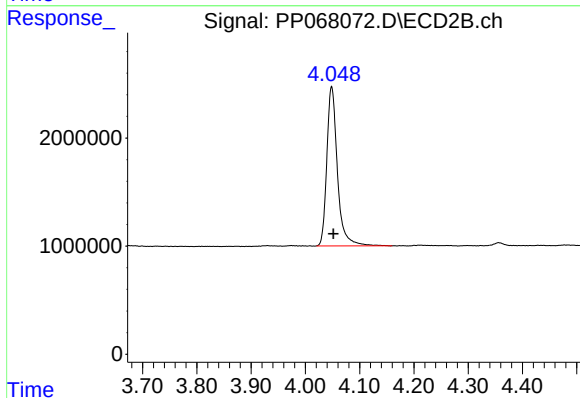




#1 Tetrachloro-m-xylene

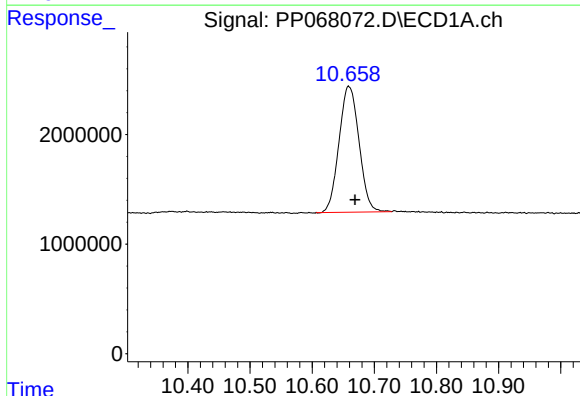
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 18901566
Conc: 20.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



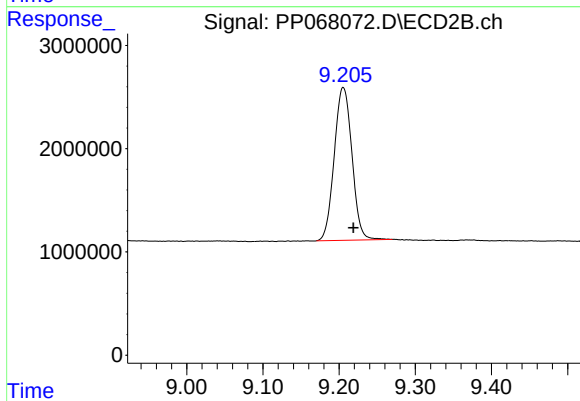
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 19954641
Conc: 19.75 ng/ml



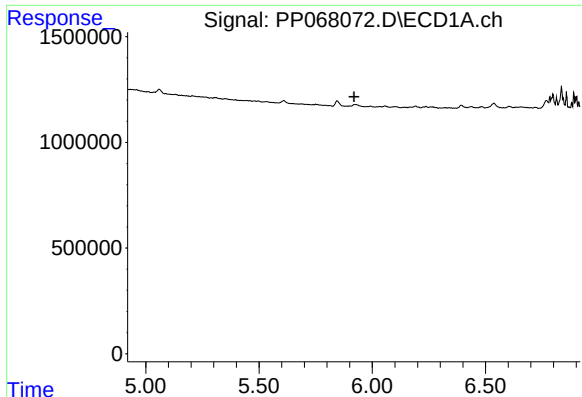
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.010 min
Response: 25695044
Conc: 22.32 ng/ml



#2 Decachlorobiphenyl

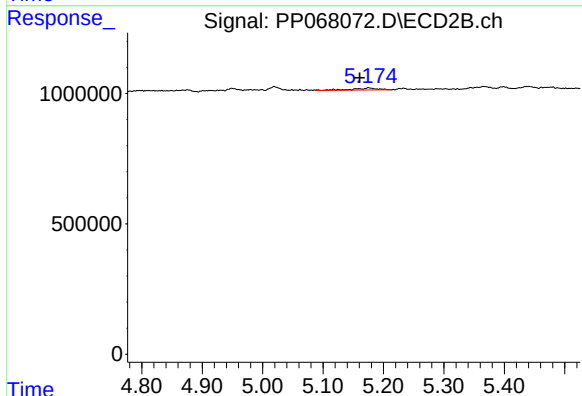
R.T.: 9.206 min
Delta R.T.: -0.014 min
Response: 23927925
Conc: 21.34 ng/ml



#3 AR-1016-1

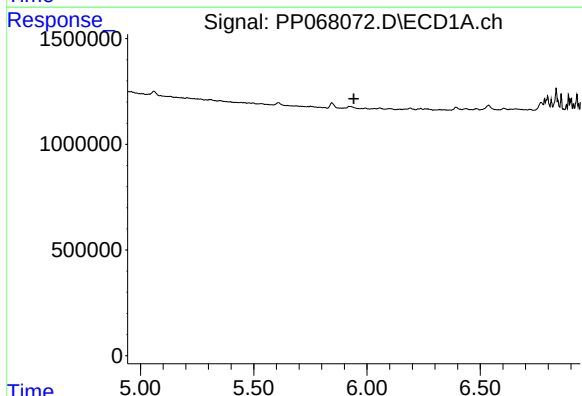
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



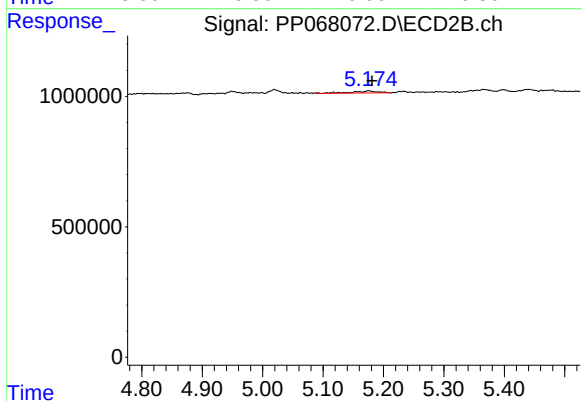
#3 AR-1016-1

R.T.: 5.176 min
Delta R.T.: 0.015 min
Response: 234552
Conc: 6.70 ng/ml



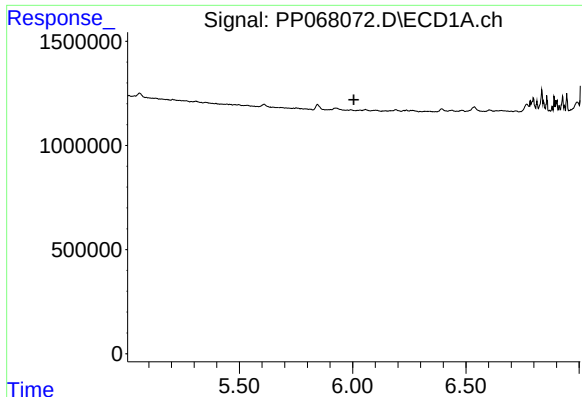
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

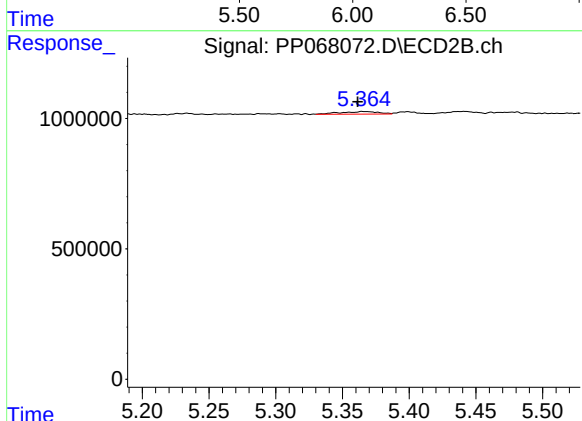
R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 234552
Conc: 4.87 ng/ml



#5 AR-1016-3

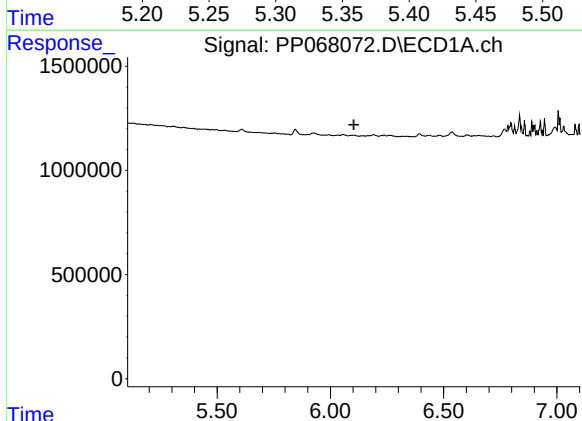
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



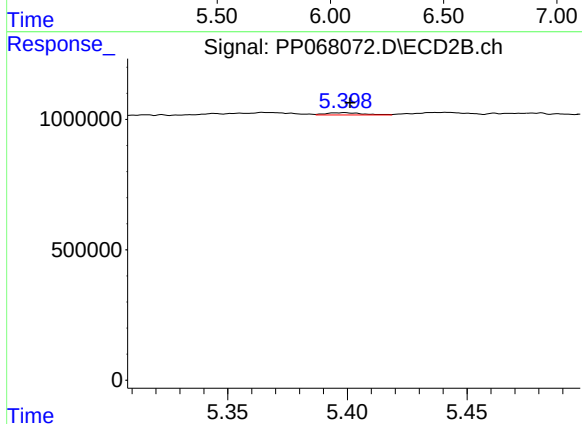
#5 AR-1016-3

R.T.: 5.367 min
Delta R.T.: 0.005 min
Response: 199279
Conc: 7.40 ng/ml



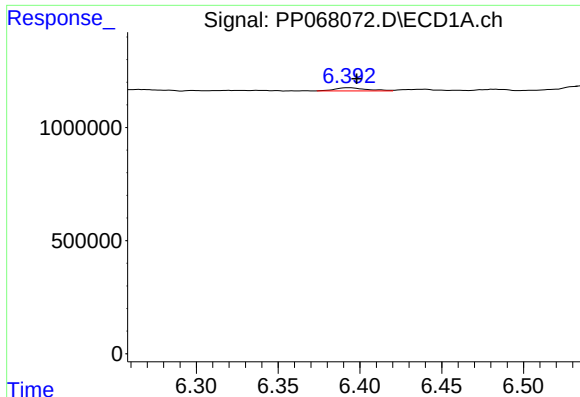
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

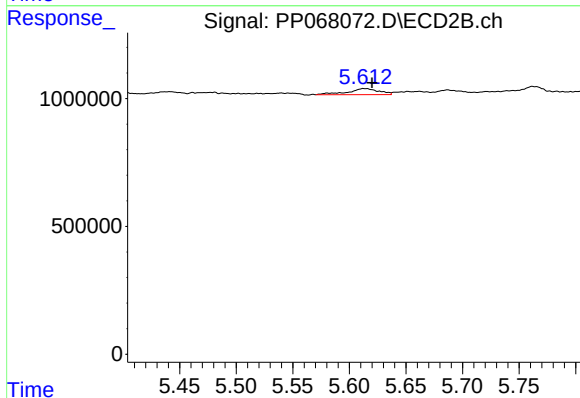
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 92734
Conc: 3.85 ng/ml



#7 AR-1016-5

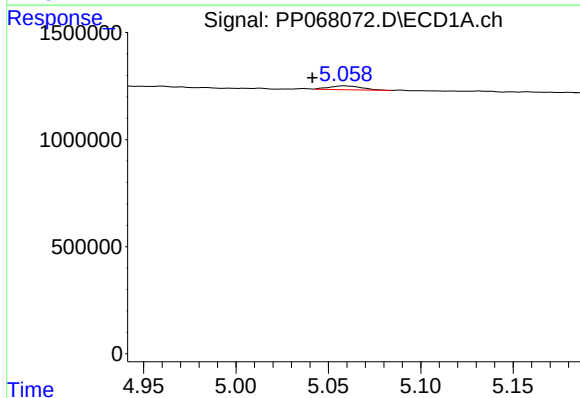
R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 195066
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



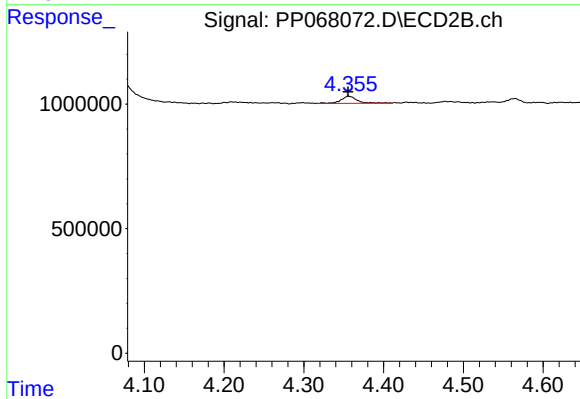
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 457346
Conc: 15.04 ng/ml



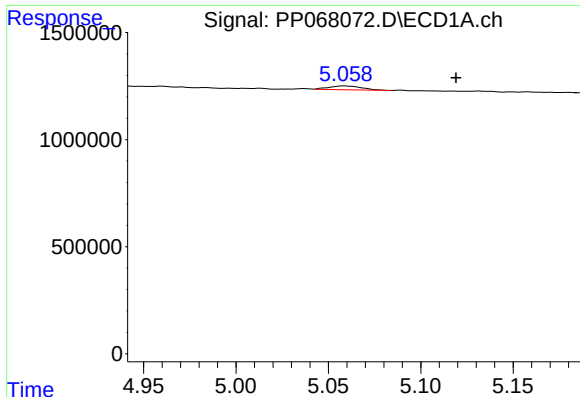
#9 AR-1221-2

R.T.: 5.059 min
Delta R.T.: 0.017 min
Response: 224141
Conc: 23.69 ng/ml



#9 AR-1221-2

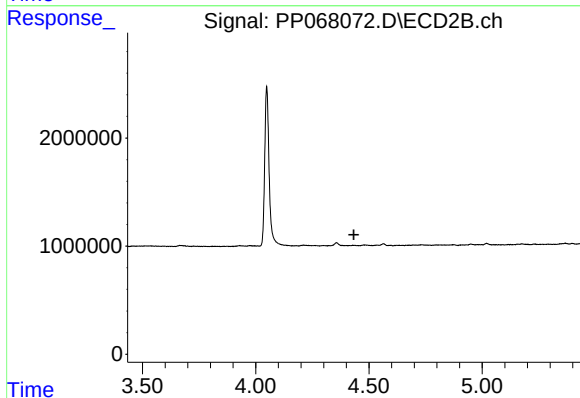
R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 414085
Conc: 41.57 ng/ml



#10 AR-1221-3

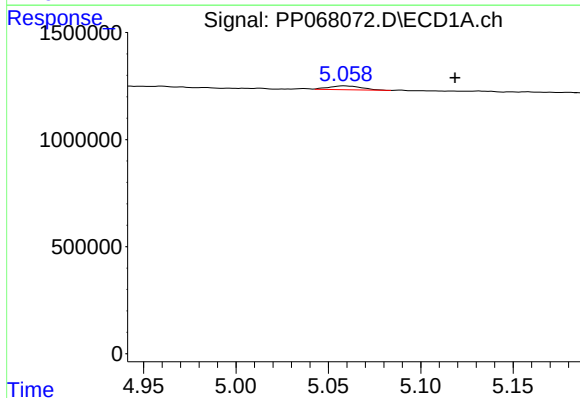
R.T.: 5.059 min
Delta R.T.: -0.061 min
Response: 224141
Conc: 7.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



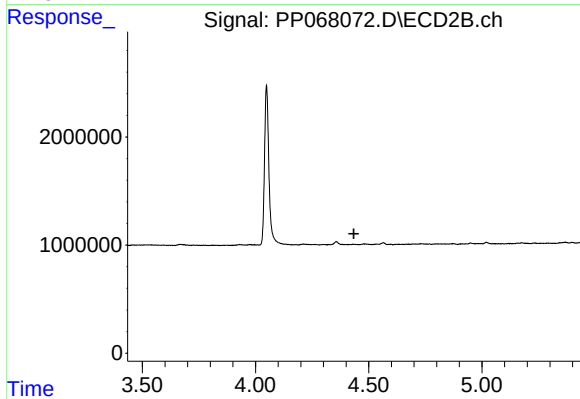
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



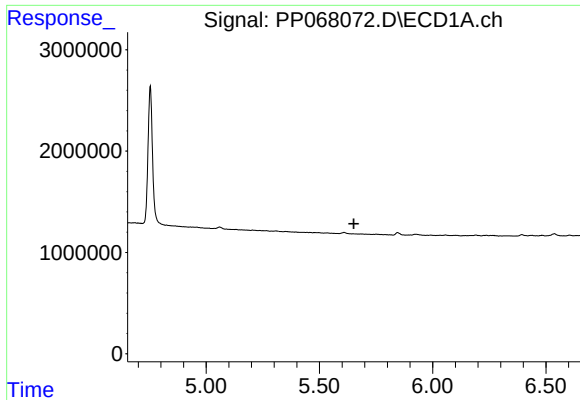
#11 AR-1232-1

R.T.: 5.059 min
Delta R.T.: -0.060 min
Response: 224141
Conc: 9.81 ng/ml



#11 AR-1232-1

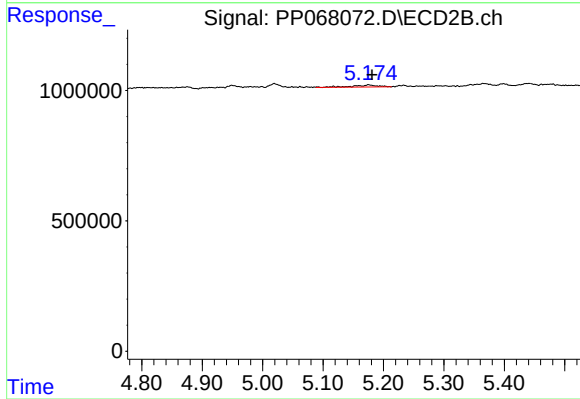
R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#12 AR-1232-2

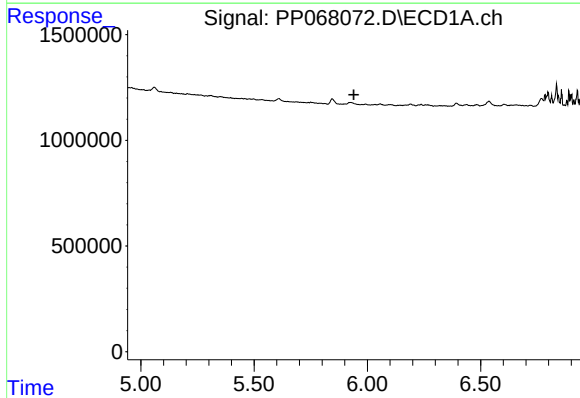
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



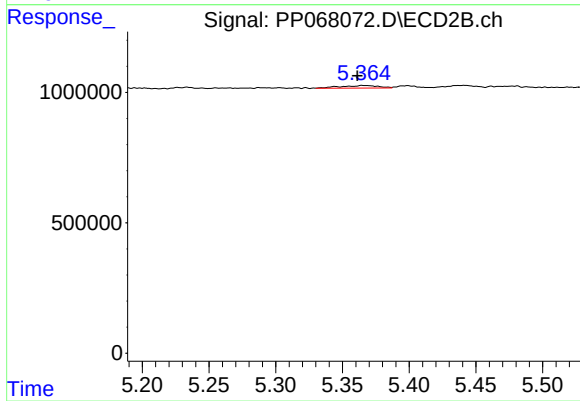
#12 AR-1232-2

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 234552
Conc: 10.49 ng/ml



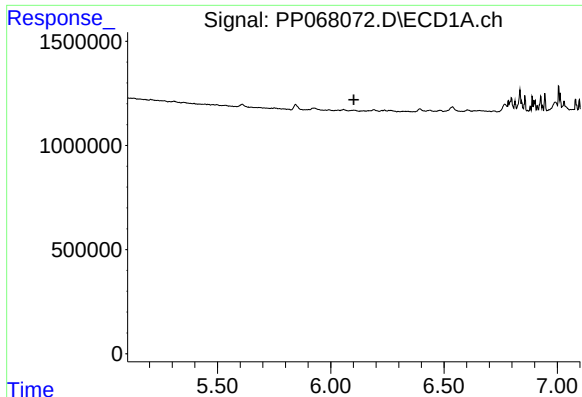
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#13 AR-1232-3

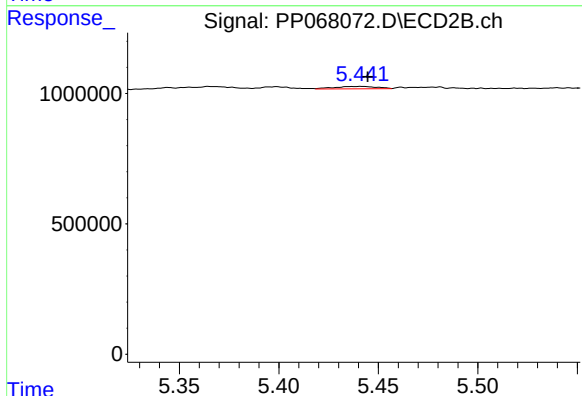
R.T.: 5.367 min
Delta R.T.: 0.005 min
Response: 199279
Conc: 16.68 ng/ml



#14 AR-1232-4

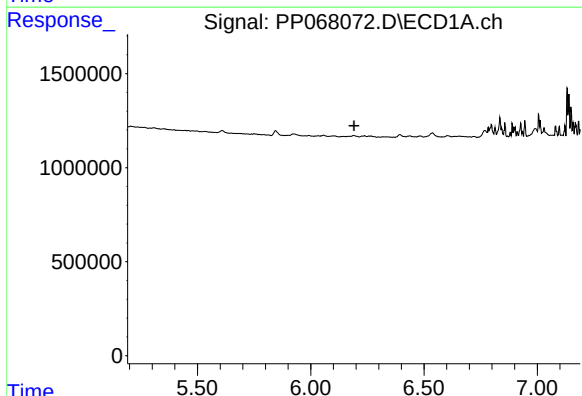
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



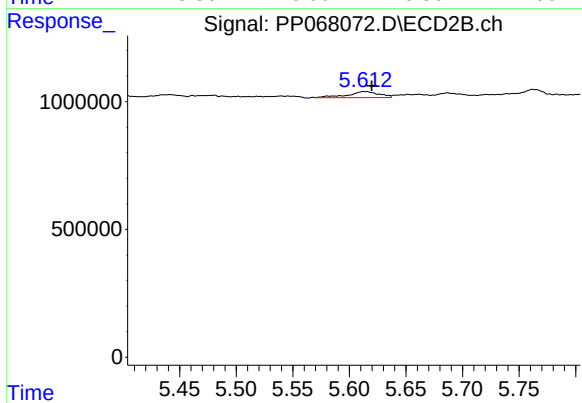
#14 AR-1232-4

R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 136144
Conc: 11.81 ng/ml



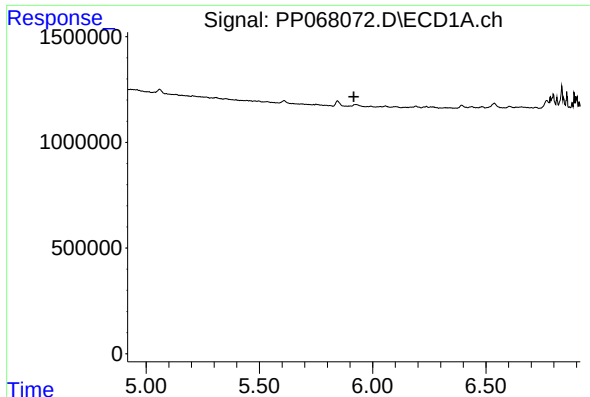
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#15 AR-1232-5

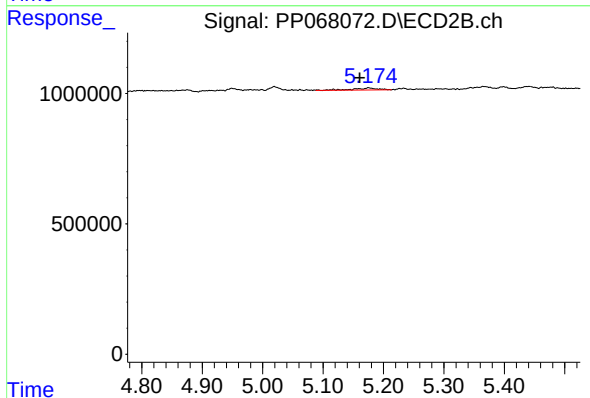
R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 457346
Conc: 34.00 ng/ml



#16 AR-1242-1

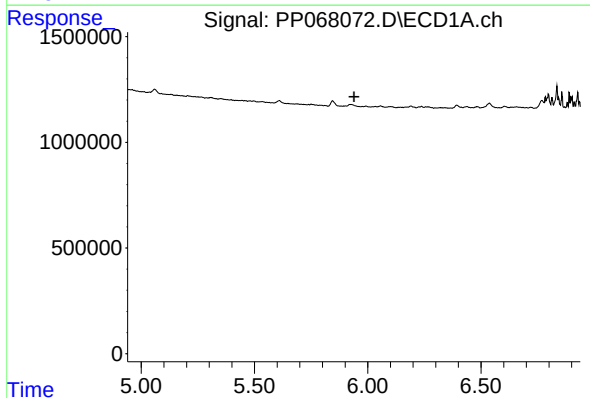
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



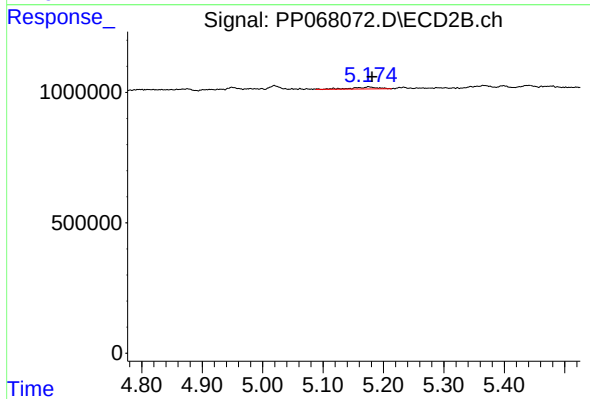
#16 AR-1242-1

R.T.: 5.176 min
Delta R.T.: 0.015 min
Response: 234552
Conc: 8.07 ng/ml



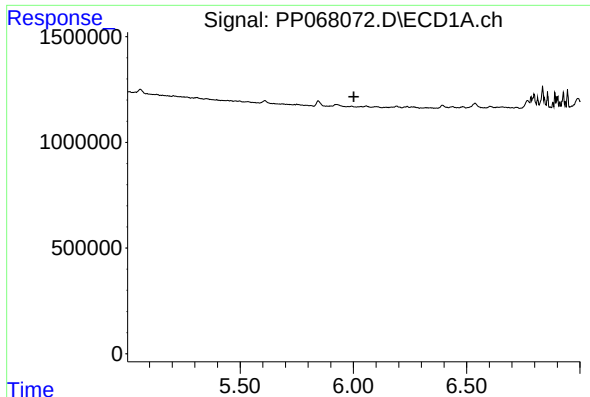
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#17 AR-1242-2

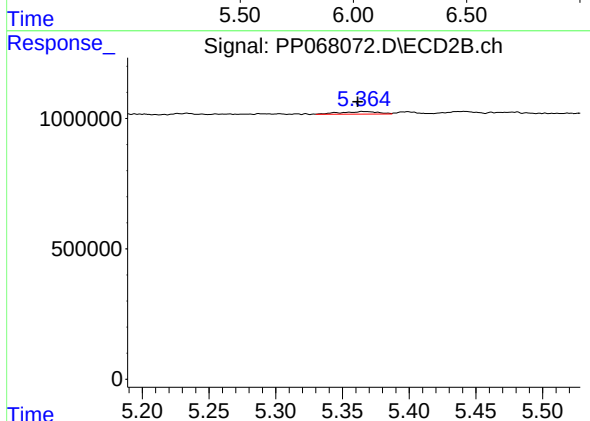
R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 234552
Conc: 5.84 ng/ml



#18 AR-1242-3

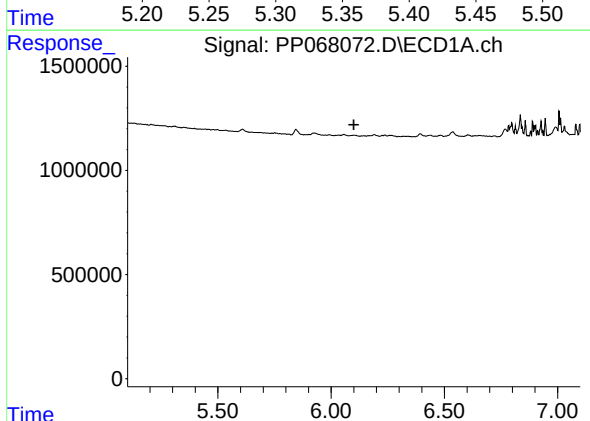
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



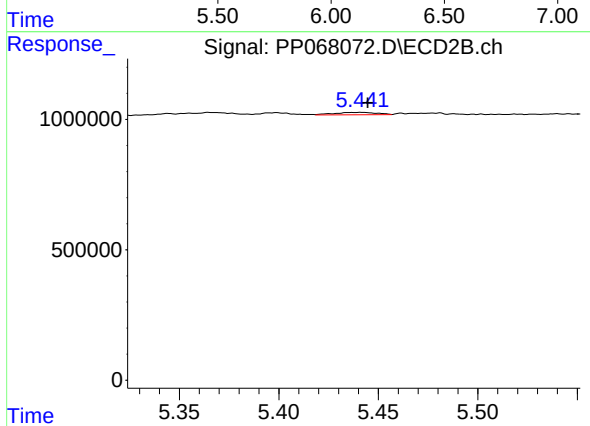
#18 AR-1242-3

R.T.: 5.367 min
Delta R.T.: 0.005 min
Response: 199279
Conc: 8.86 ng/ml



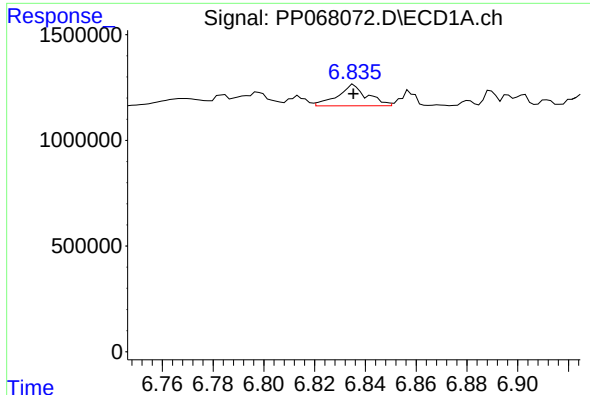
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.



#19 AR-1242-4

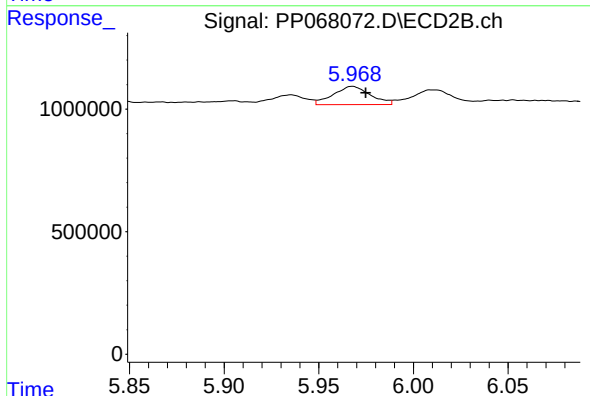
R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 136144
Conc: 5.74 ng/ml



#20 AR-1242-5

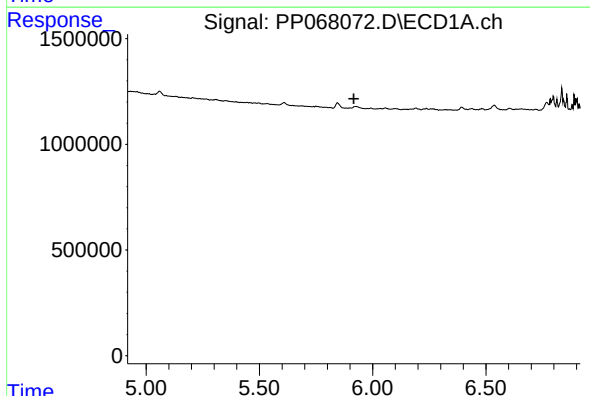
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 809069
Conc: 33.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



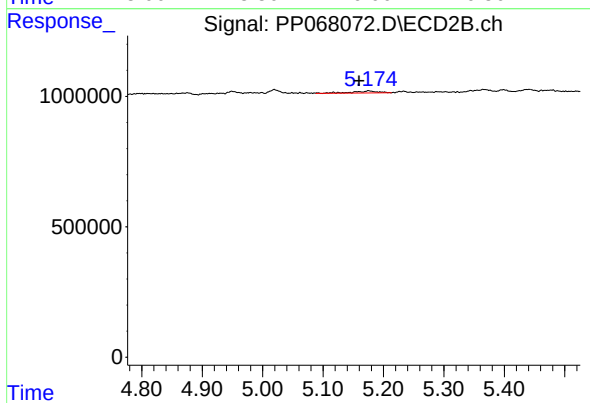
#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 1008217
Conc: 35.19 ng/ml



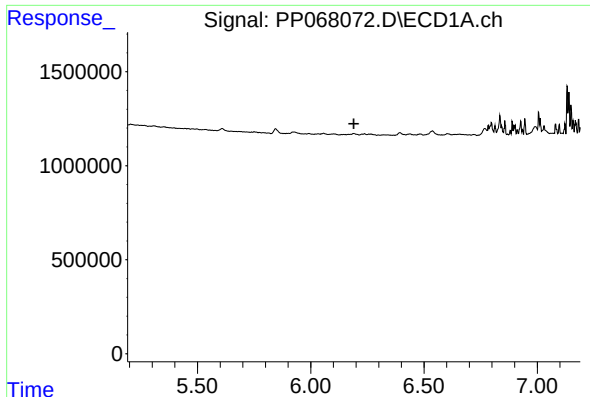
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#21 AR-1248-1

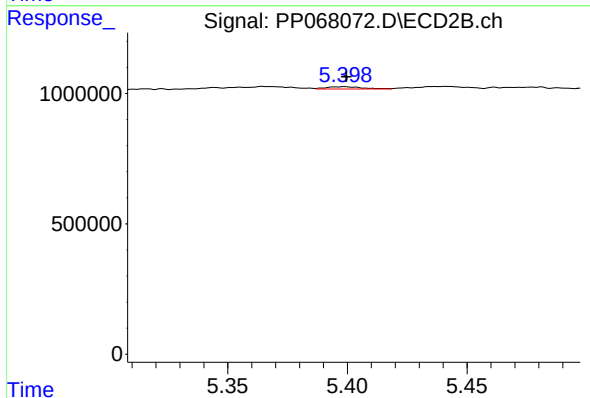
R.T.: 5.176 min
Delta R.T.: 0.016 min
Response: 234552
Conc: 10.35 ng/ml



#22 AR-1248-2

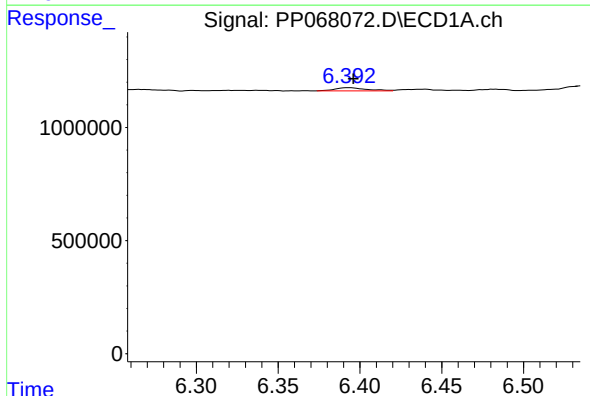
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



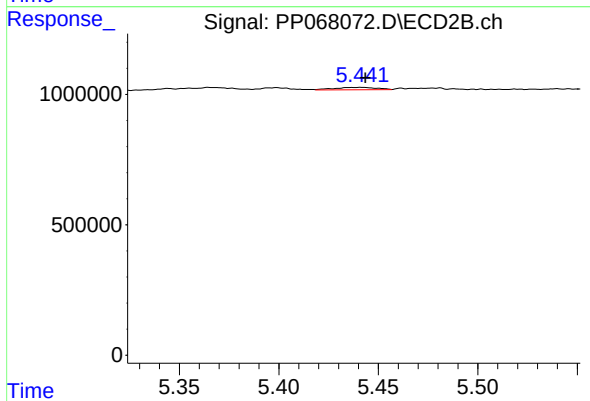
#22 AR-1248-2

R.T.: 5.398 min
Delta R.T.: -0.001 min
Response: 92734
Conc: 2.80 ng/ml



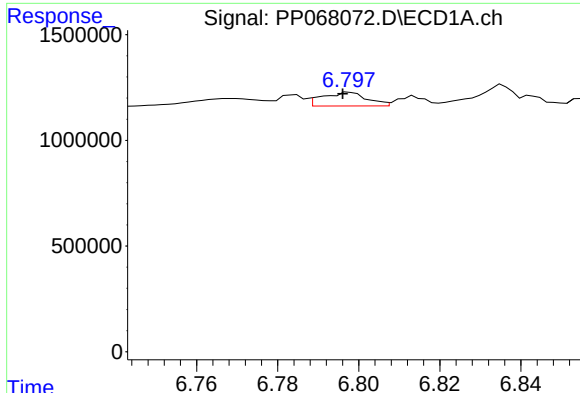
#23 AR-1248-3

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 195066
Conc: 5.33 ng/ml



#23 AR-1248-3

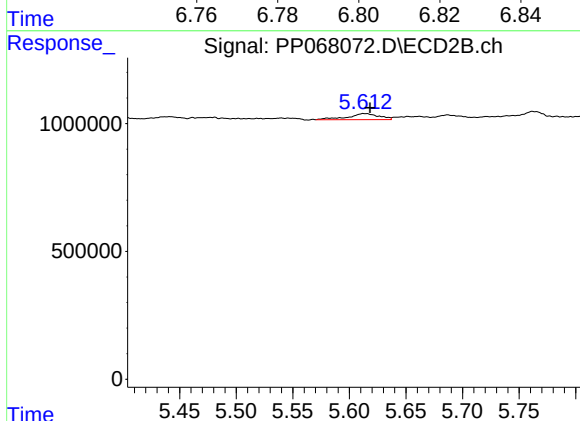
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 136144
Conc: 3.95 ng/ml



#24 AR-1248-4

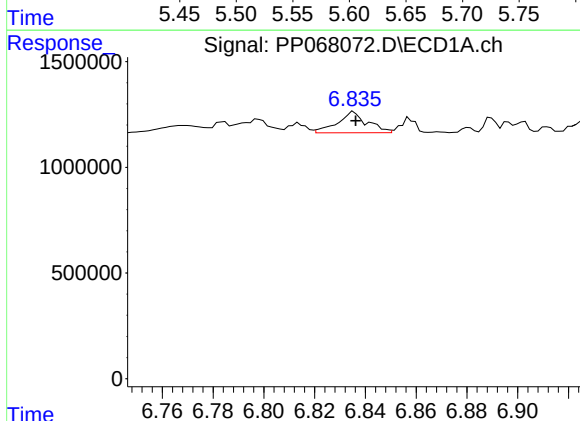
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 495640
Conc: 12.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



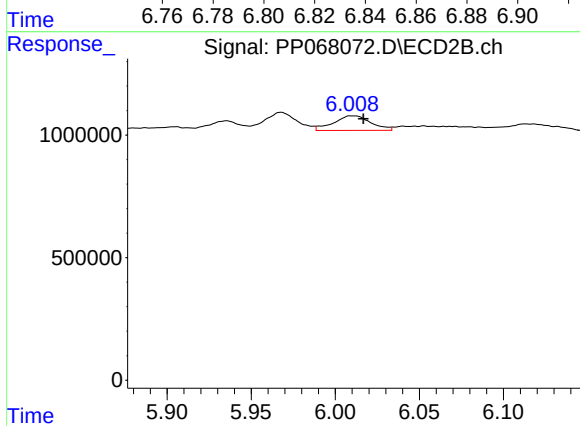
#24 AR-1248-4

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 457346
Conc: 11.17 ng/ml



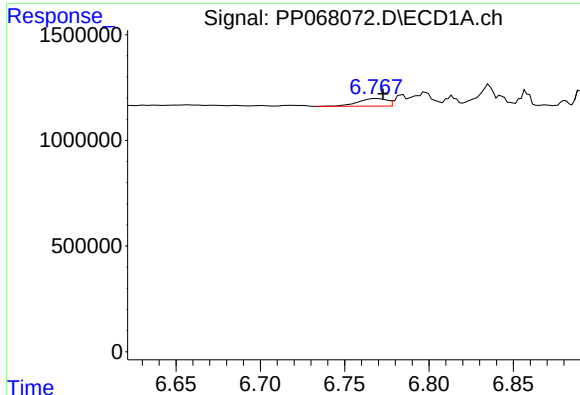
#25 AR-1248-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 809069
Conc: 20.40 ng/ml



#25 AR-1248-5

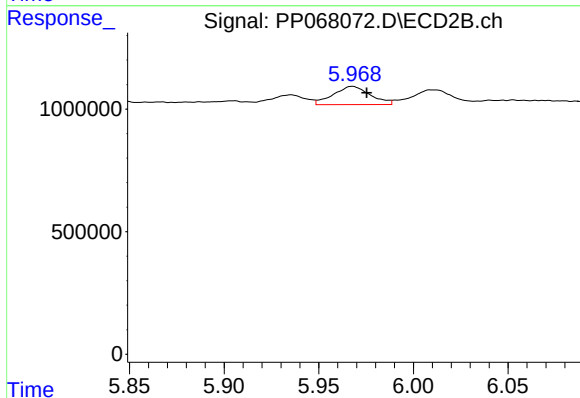
R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 922437
Conc: 24.64 ng/ml



#26 AR-1254-1

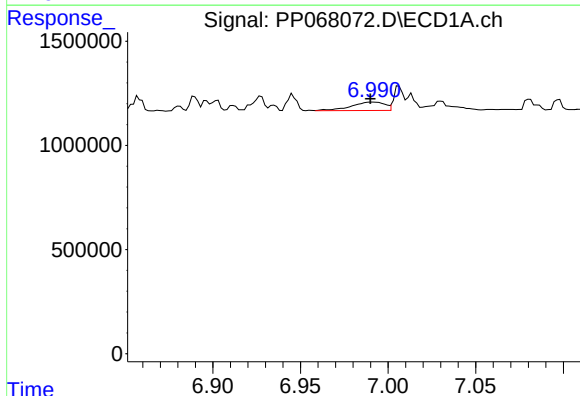
R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 432819
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



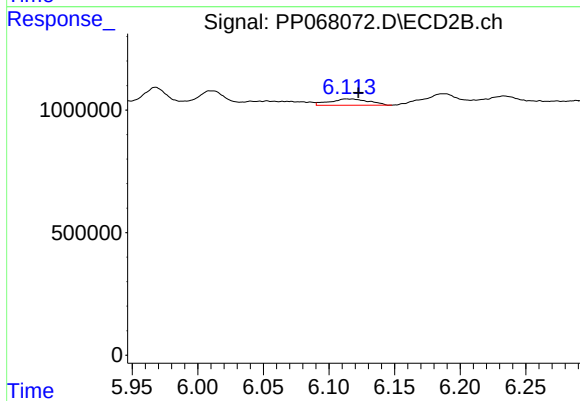
#26 AR-1254-1

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 1008217
Conc: 17.06 ng/ml



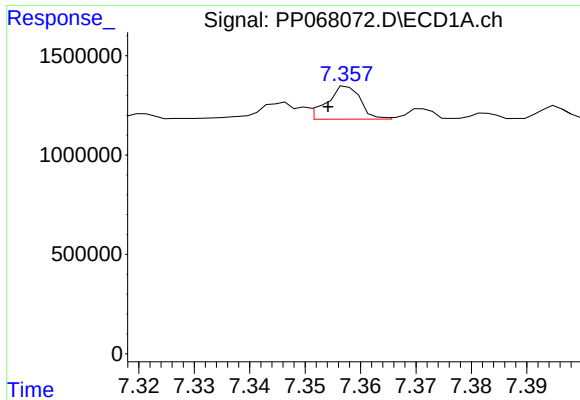
#27 AR-1254-2

R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 539458
Conc: 8.16 ng/ml



#27 AR-1254-2

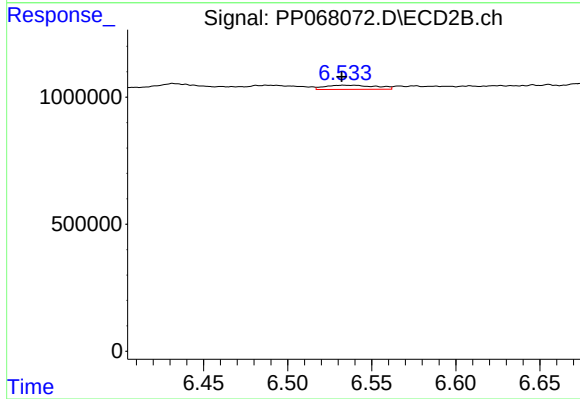
R.T.: 6.115 min
Delta R.T.: -0.008 min
Response: 526959
Conc: 10.04 ng/ml



#28 AR-1254-3

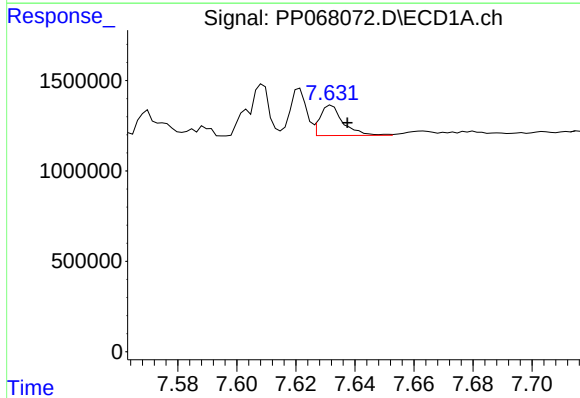
R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: 694967
Conc: 10.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



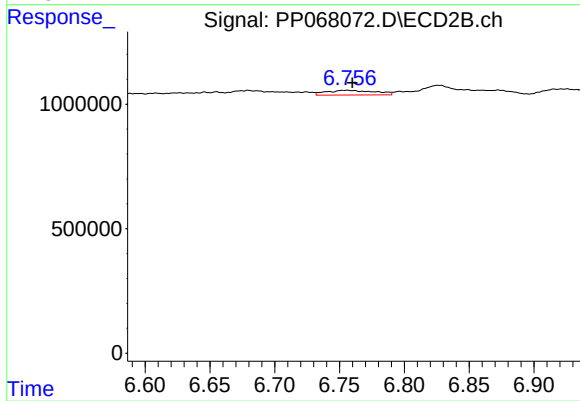
#28 AR-1254-3

R.T.: 6.535 min
Delta R.T.: 0.003 min
Response: 346387
Conc: 4.16 ng/ml



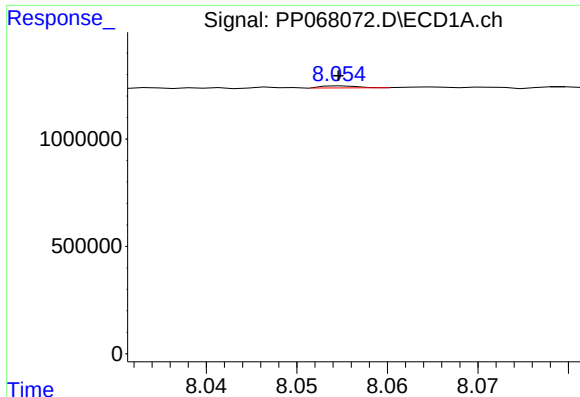
#29 AR-1254-4

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 901595
Conc: 18.07 ng/ml



#29 AR-1254-4

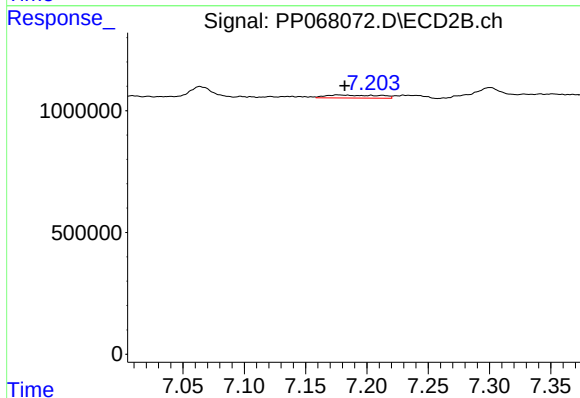
R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 497415
Conc: 10.30 ng/ml



#30 AR-1254-5

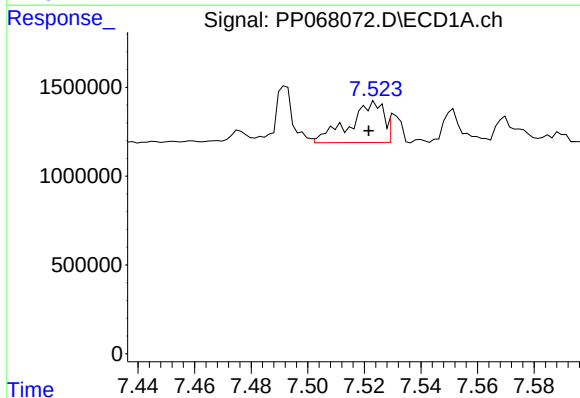
R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 25390
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



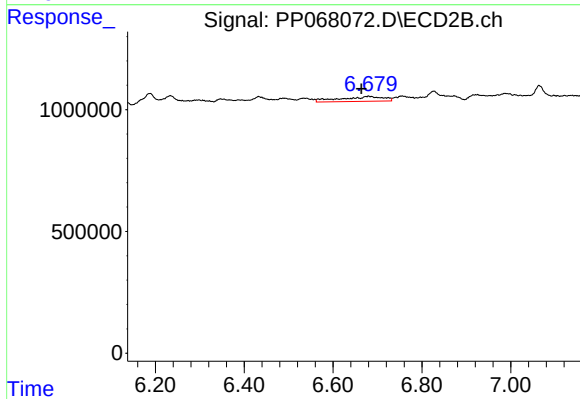
#30 AR-1254-5

R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 368187
Conc: 5.01 ng/ml



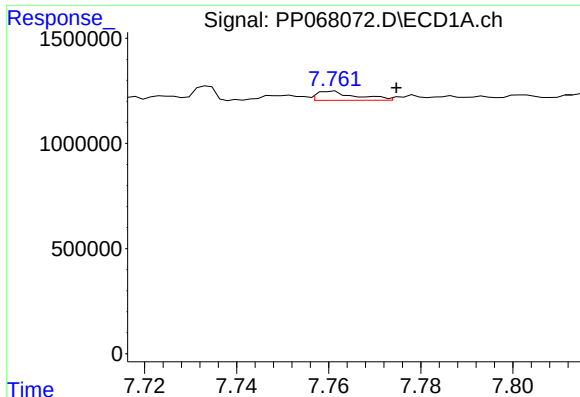
#31 AR-1260-1

R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 1913166
Conc: 35.41 ng/ml



#31 AR-1260-1

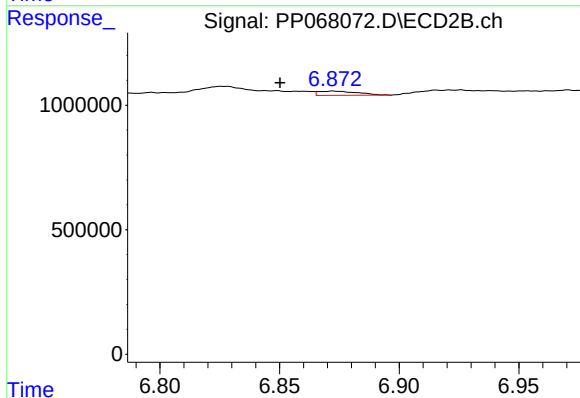
R.T.: 6.680 min
Delta R.T.: 0.015 min
Response: 1319658
Conc: 23.17 ng/ml



#32 AR-1260-2

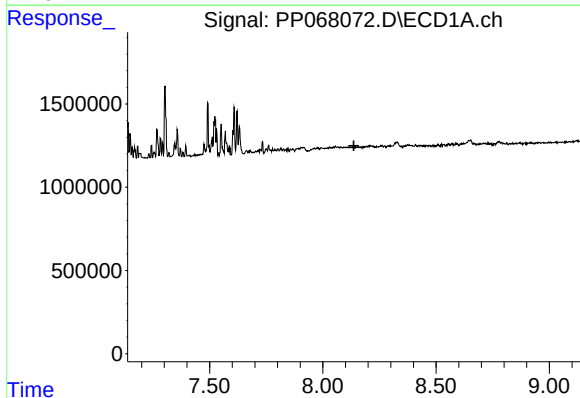
R.T.: 7.761 min
Delta R.T.: -0.014 min
Response: 251803
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



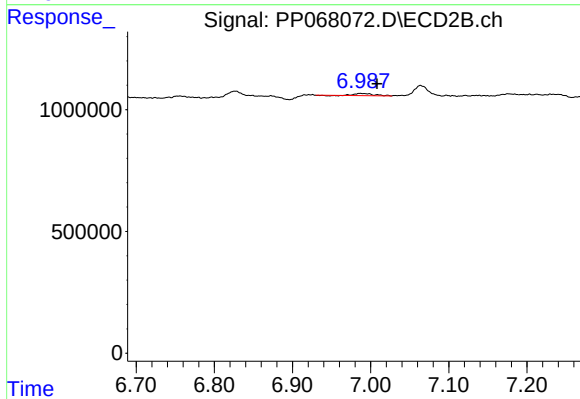
#32 AR-1260-2

R.T.: 6.872 min
Delta R.T.: 0.022 min
Response: 190114
Conc: 2.85 ng/ml



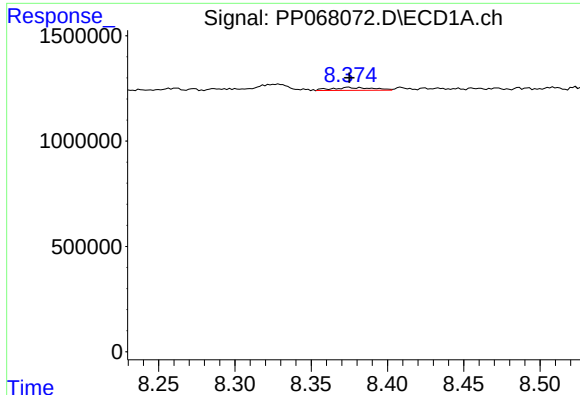
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#33 AR-1260-3

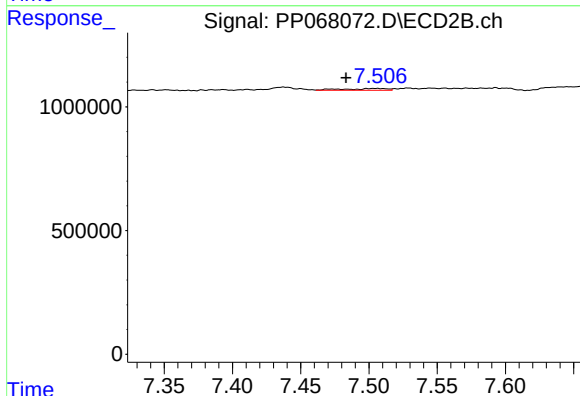
R.T.: 6.988 min
Delta R.T.: -0.020 min
Response: 138632
Conc: 2.18 ng/ml



#34 AR-1260-4

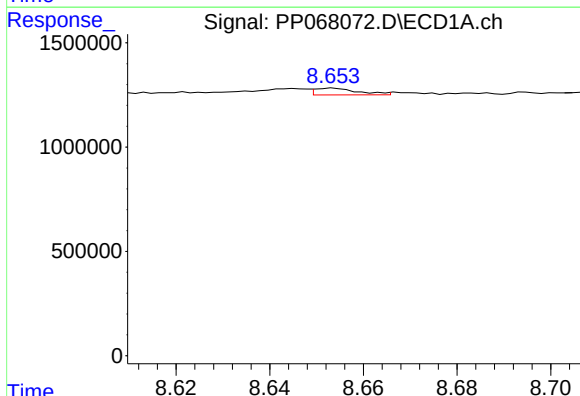
R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 252273
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



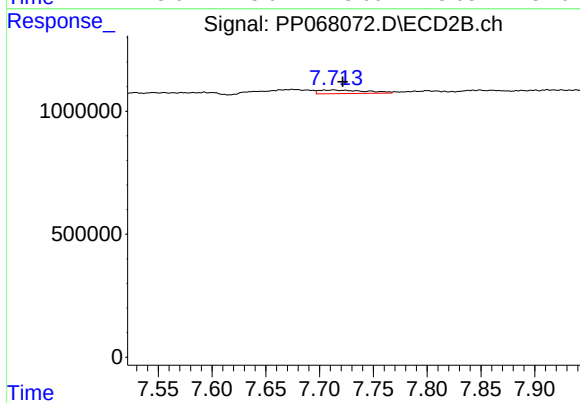
#34 AR-1260-4

R.T.: 7.504 min
Delta R.T.: 0.021 min
Response: 164474
Conc: 2.97 ng/ml



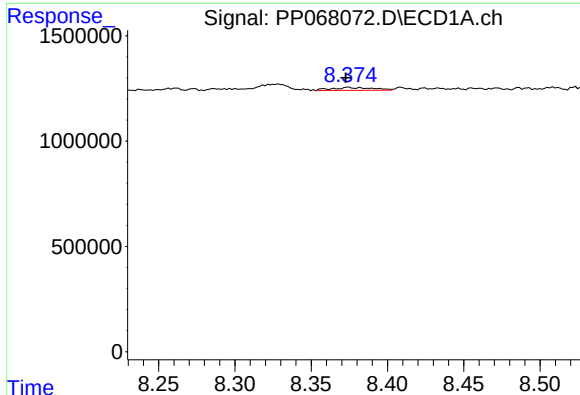
#35 AR-1260-5

R.T.: 8.654 min
Delta R.T.: -0.058 min
Response: 204734
Conc: 1.90 ng/ml



#35 AR-1260-5

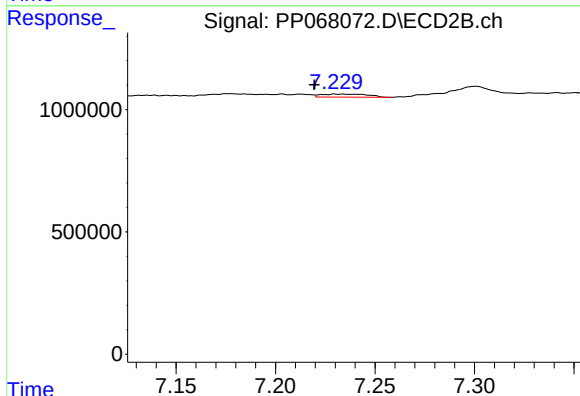
R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 450682
Conc: 3.69 ng/ml



#36 AR-1262-1

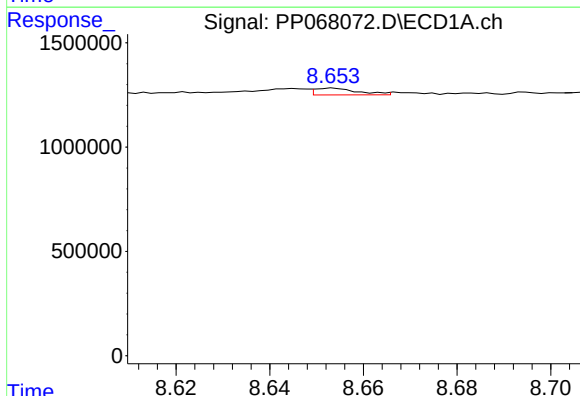
R.T.: 8.374 min
Delta R.T.: 0.002 min
Response: 252273
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



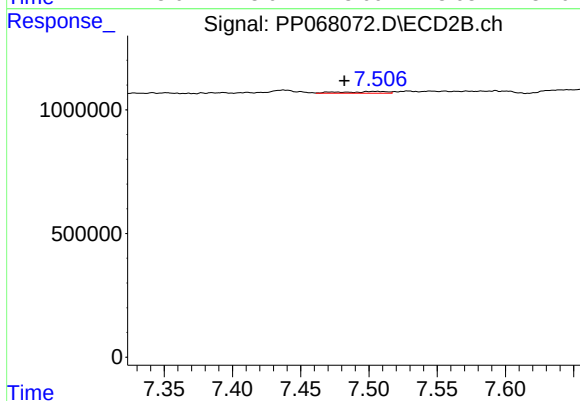
#36 AR-1262-1

R.T.: 7.233 min
Delta R.T.: 0.013 min
Response: 203804
Conc: 2.59 ng/ml



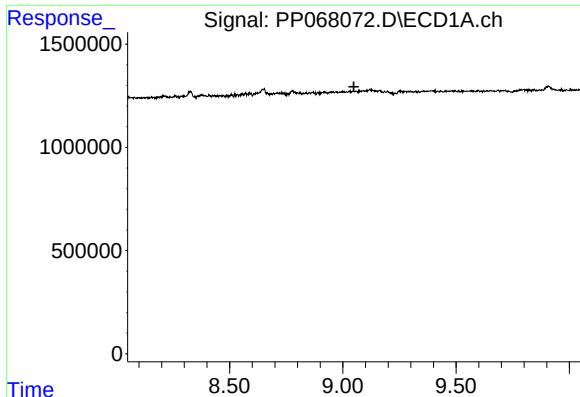
#37 AR-1262-2

R.T.: 8.654 min
Delta R.T.: -0.056 min
Response: 204734
Conc: 1.68 ng/ml



#37 AR-1262-2

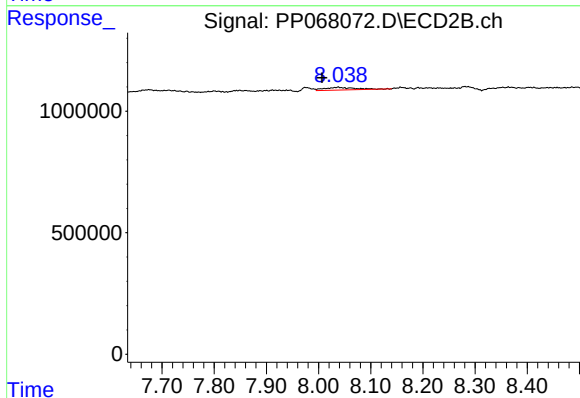
R.T.: 7.504 min
Delta R.T.: 0.022 min
Response: 164474
Conc: 2.32 ng/ml



#38 AR-1262-3

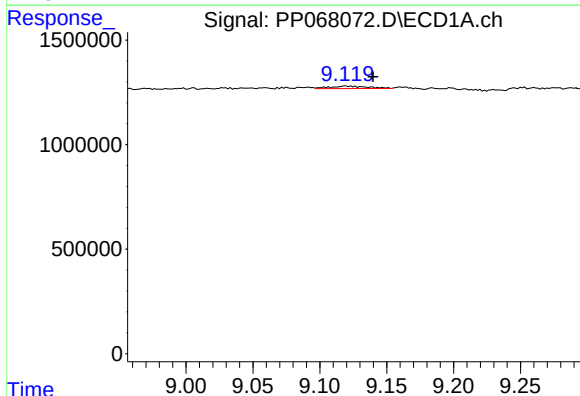
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



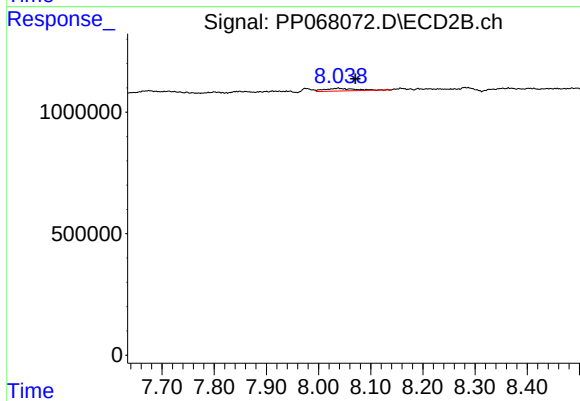
#38 AR-1262-3

R.T.: 8.038 min
Delta R.T.: 0.031 min
Response: 457172
Conc: 8.01 ng/ml



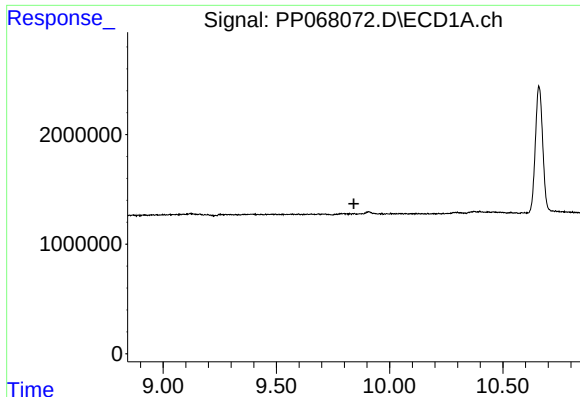
#39 AR-1262-4

R.T.: 9.119 min
Delta R.T.: -0.020 min
Response: 225634
Conc: 3.23 ng/ml



#39 AR-1262-4

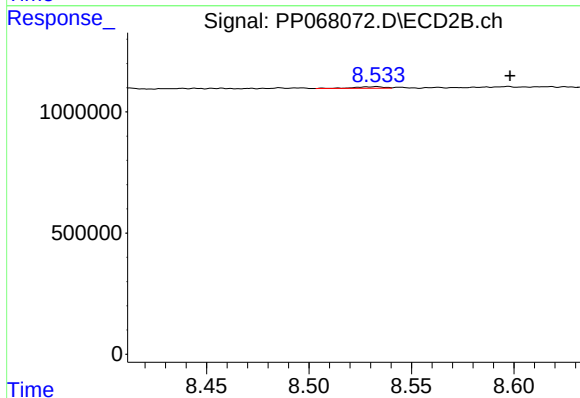
R.T.: 8.038 min
Delta R.T.: -0.033 min
Response: 457172
Conc: 4.55 ng/ml



#40 AR-1262-5

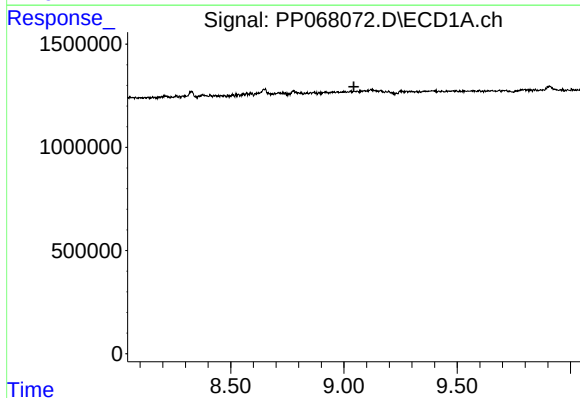
R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



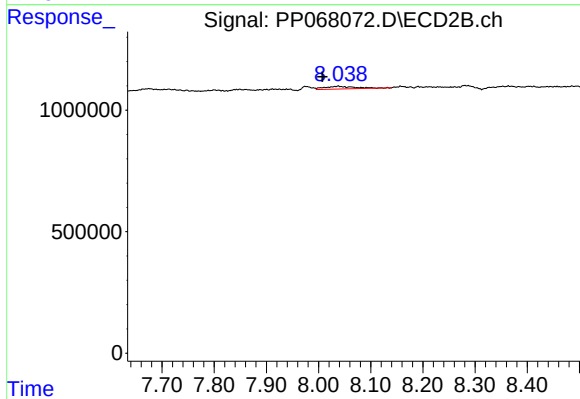
#40 AR-1262-5

R.T.: 8.532 min
Delta R.T.: -0.067 min
Response: 66350
Conc: 1.33 ng/ml



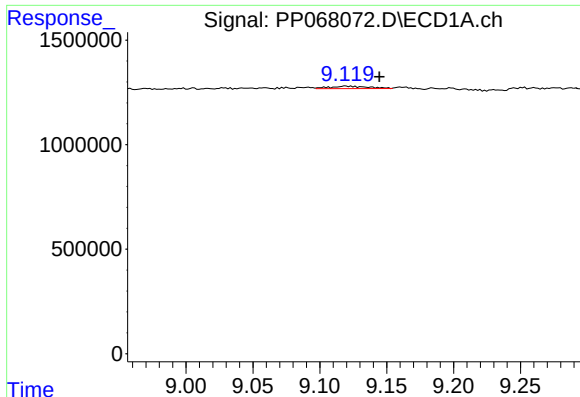
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

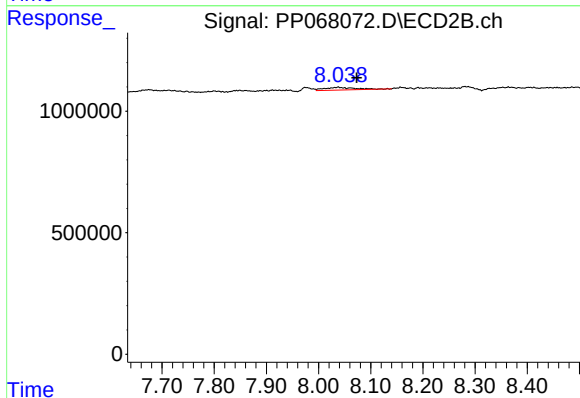
R.T.: 8.038 min
Delta R.T.: 0.030 min
Response: 457172
Conc: 2.87 ng/ml



#42 AR-1268-2

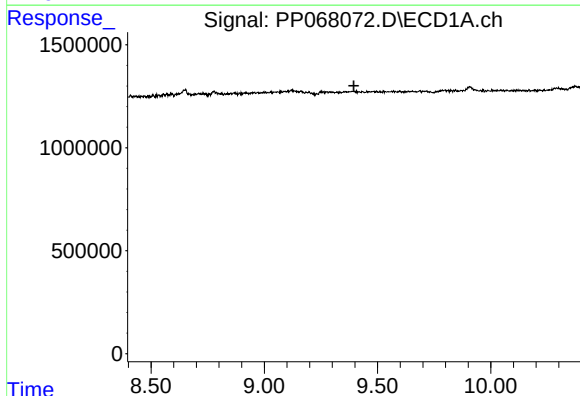
R.T.: 9.119 min
Delta R.T.: -0.025 min
Response: 225634
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



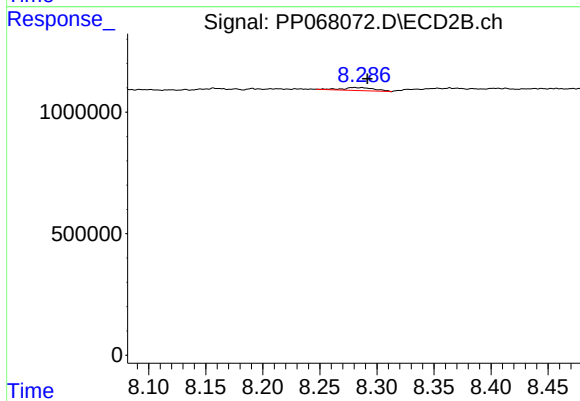
#42 AR-1268-2

R.T.: 8.038 min
Delta R.T.: -0.035 min
Response: 457172
Conc: 3.19 ng/ml



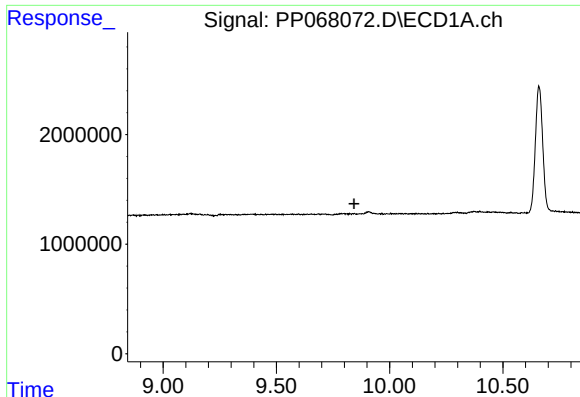
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

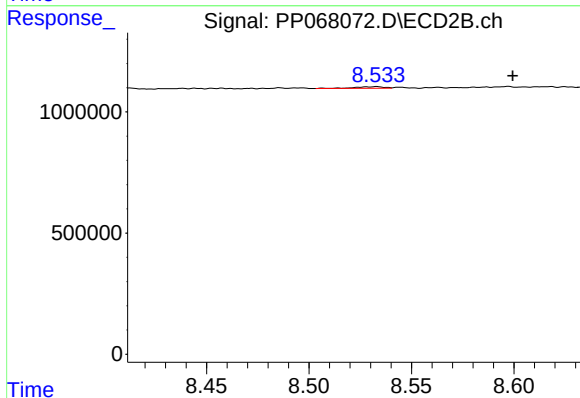
R.T.: 8.281 min
Delta R.T.: -0.011 min
Response: 250422
Conc: 1.96 ng/ml



#44 AR-1268-4

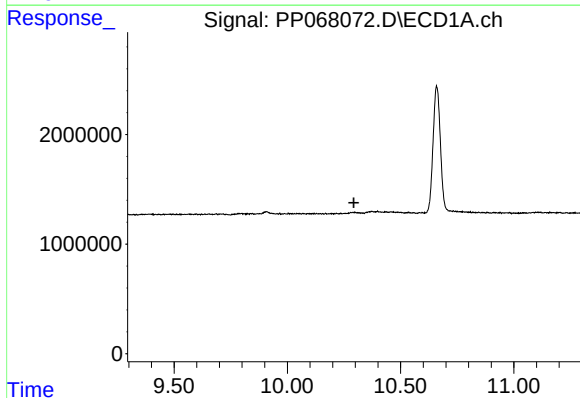
R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



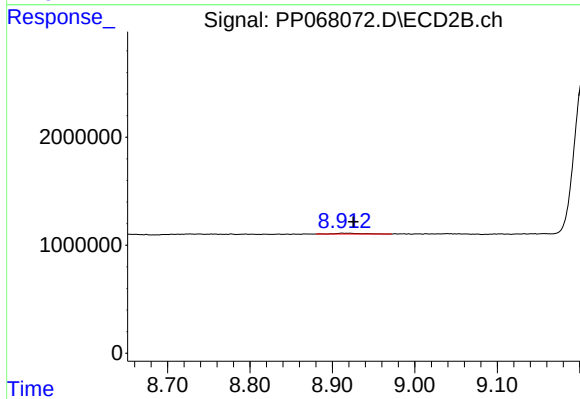
#44 AR-1268-4

R.T.: 8.532 min
Delta R.T.: -0.068 min
Response: 66350
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.294 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.913 min
Delta R.T.: -0.012 min
Response: 172432
Conc: 0.46 ng/ml