

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 09:37
 Operator : YP\AJ
 Sample : 02592-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:34:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.700	2.968	16927290	20892585	6.044	6.992
2)	SA Decachlor...	9.642	8.269	14834710	37617811	10.735	11.710
Target Compounds							
3)	L1 AR-1016-1	4.880f	4.122	130359	326314	1.597	3.133 #
4)	L1 AR-1016-2	4.880f	4.122	130359	326314	1.079	2.204 #
6)	L1 AR-1016-4	0.000	4.385	0	497283	N.D.	8.187 #
7)	L1 AR-1016-5	0.000	4.560	0	791037	N.D.	9.551 #
8)	L2 AR-1221-1	3.909	3.197	702456	182999	20.818	4.711 #
9)	L2 AR-1221-2	4.012	3.296	295712	37513	12.500	1.368 #
10)	L2 AR-1221-3	0.000	3.366	0	66141	N.D.	0.741 #
11)	L3 AR-1232-1	0.000	3.366	0	66141	N.D.	0.920 #
12)	L3 AR-1232-2	4.609	4.122	957144	326314	32.812	4.920 #
13)	L3 AR-1232-3	4.880f	0.000	130359	0	2.354	N.D. #
14)	L3 AR-1232-4	0.000	4.385	0	497283	N.D.	16.392 #
15)	L3 AR-1232-5	0.000	4.560	0	791037	N.D.	22.147 #
16)	L4 AR-1242-1	4.880f	4.122	130359	326314	1.846	3.683 #
17)	L4 AR-1242-2	4.880f	4.122	130359	326314	1.236	2.595 #
19)	L4 AR-1242-4	0.000	4.385	0	497283	N.D.	7.651 #
20)	L4 AR-1242-5	5.842f	4.940	514719	659755	9.976	7.814
21)	L5 AR-1248-1	4.880f	4.122	130359	326314	2.414	4.777 #
22)	L5 AR-1248-2	0.000	4.385	0	497283	N.D.	5.142 #
23)	L5 AR-1248-3	0.000	4.385	0	497283	N.D.	5.013 #
24)	L5 AR-1248-4	5.842	4.560	514719	791037	5.541	6.542
25)	L5 AR-1248-5	5.842f	4.981	514719	726230	5.761	6.025
26)	L6 AR-1254-1	5.842	4.940	514719	659755	5.315	3.579 #
27)	L6 AR-1254-2	0.000	5.100	0	164427	N.D.	1.038 #
28)	L6 AR-1254-3	0.000	5.525	0	1889206	N.D.	7.093 #
29)	L6 AR-1254-4	6.794	5.771	393301	1086793	3.819	6.464 #
30)	L6 AR-1254-5	7.264	6.222	1262340	5021438	11.795	20.396 #
31)	L7 AR-1260-1	0.000	5.678	0	1218859	N.D.	7.147 #
32)	L7 AR-1260-2	6.923	5.897	848503	377358	7.209	1.804 #
33)	L7 AR-1260-3	7.264f	6.046	1262340	4157417	15.215	20.020 #
34)	L7 AR-1260-4	0.000	6.503f	0	1652816	N.D.	9.778 #
35)	L7 AR-1260-5	7.903	6.806	430671	7041313	2.435	17.368 #
36)	L8 AR-1262-1	7.264f	6.222f	1262340	5021438	9.074	18.988 #
37)	L8 AR-1262-2	7.903	6.806	430671	7041313	1.907	14.229 #
38)	L8 AR-1262-3	8.197	7.136	1873188	-12290	12.177	N.D. #
39)	L8 AR-1262-4	0.000	7.199	0	487346	N.D.	1.353 #
40)	L8 AR-1262-5	8.982f	0.000	151086	0	2.052	N.D. #
41)	L9 AR-1268-1	8.197	7.136	1873188	-12290	9.284	N.D. #
42)	L9 AR-1268-2	0.000	7.199	0	487346	N.D.	1.274 #
43)	L9 AR-1268-3	0.000	7.463f	0	665322	N.D.	1.991 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
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 Sample : 02592-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:34:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.982f	0.000	151086	0	2.443	N.D. #
45) L9	AR-1268-5	0.000	8.016	0	434043	N.D.	0.403 #

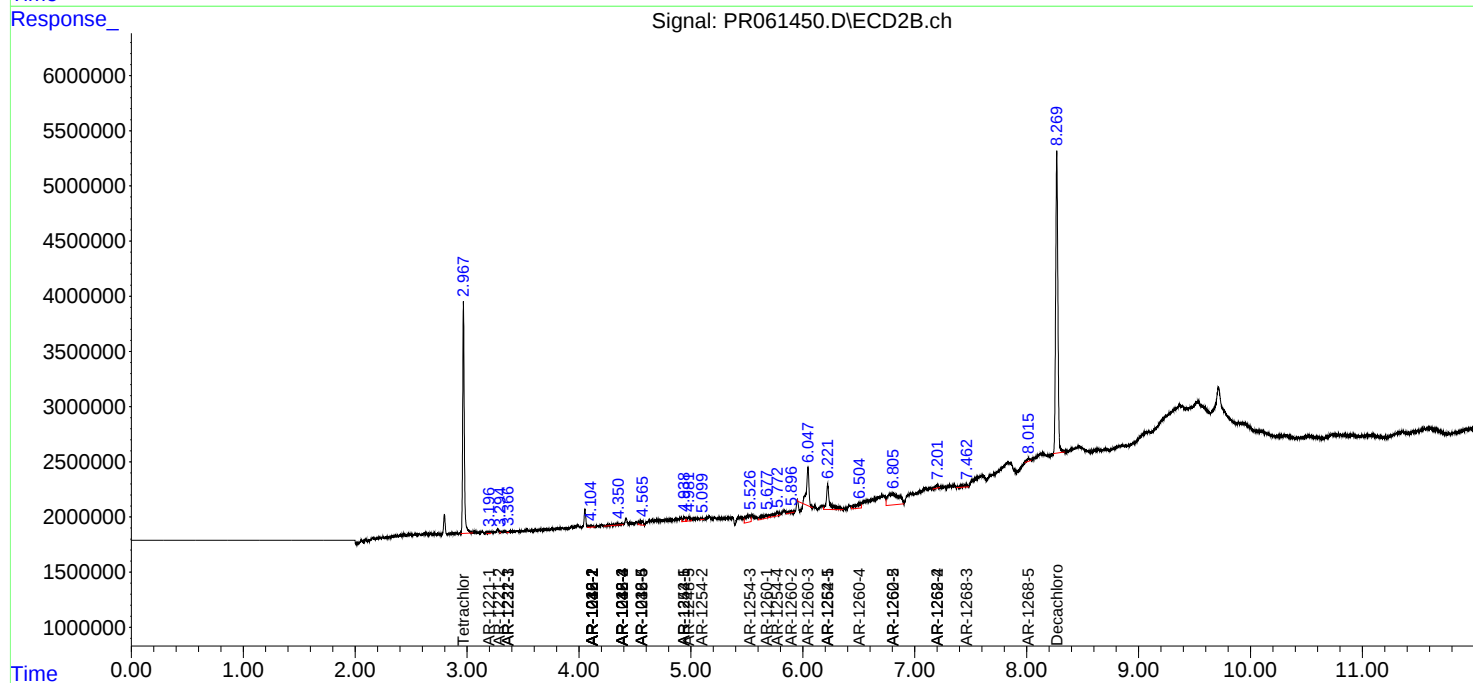
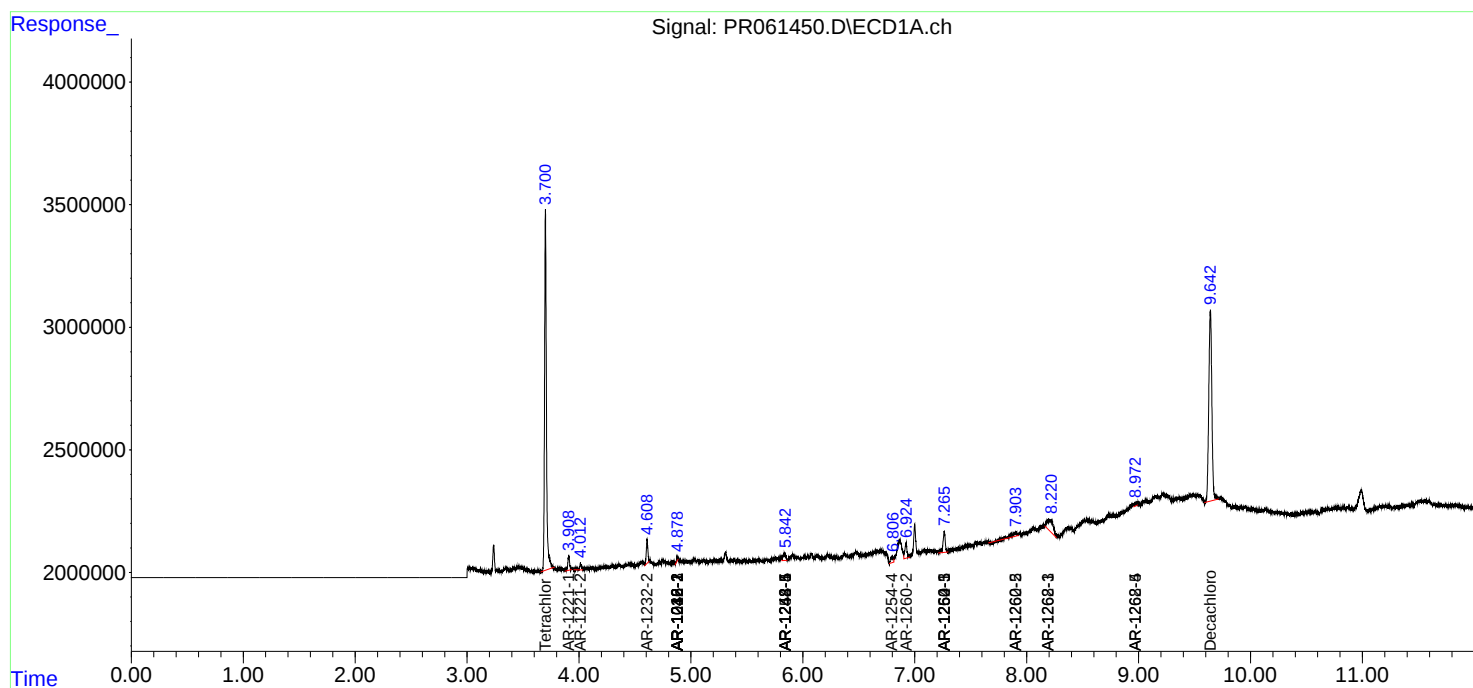
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

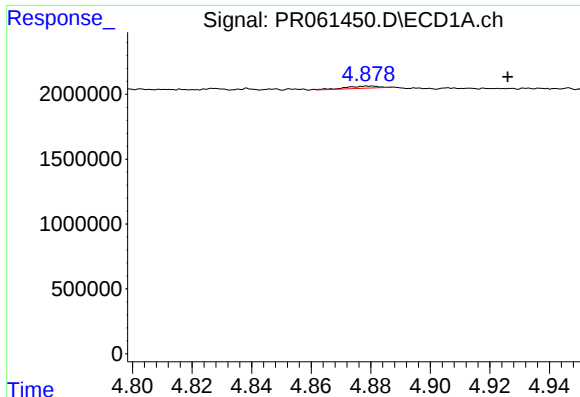
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 09:37
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Sample : 02592-01
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

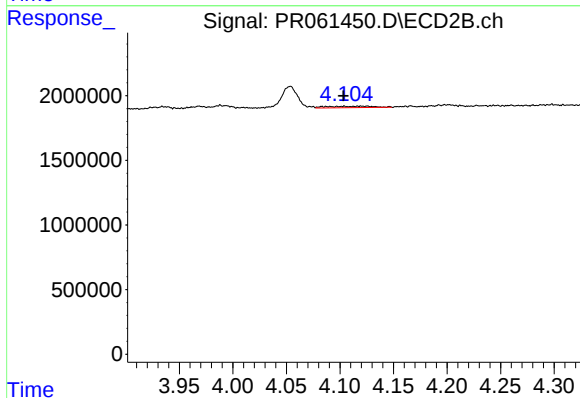




#3 AR-1016-1

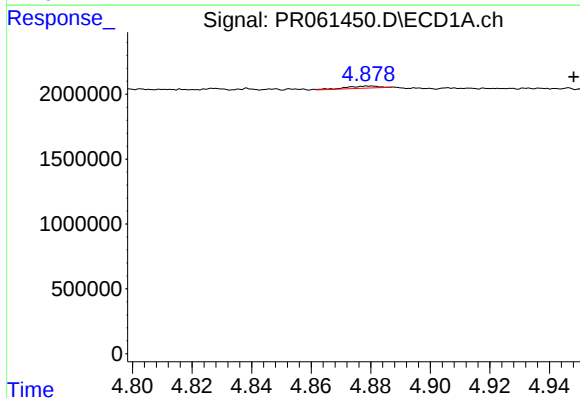
R.T.: 4.880 min
Delta R.T.: -0.046 min
Response: 130359
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



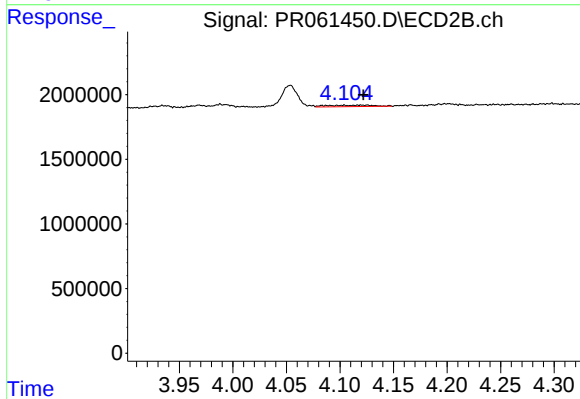
#3 AR-1016-1

R.T.: 4.122 min
Delta R.T.: 0.019 min
Response: 326314
Conc: 3.13 ng/ml



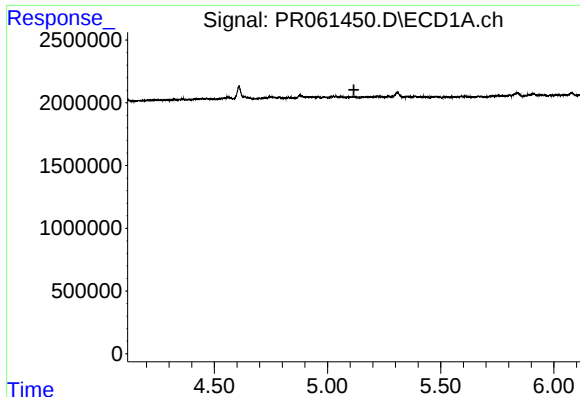
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.069 min
Response: 130359
Conc: 1.08 ng/ml



#4 AR-1016-2

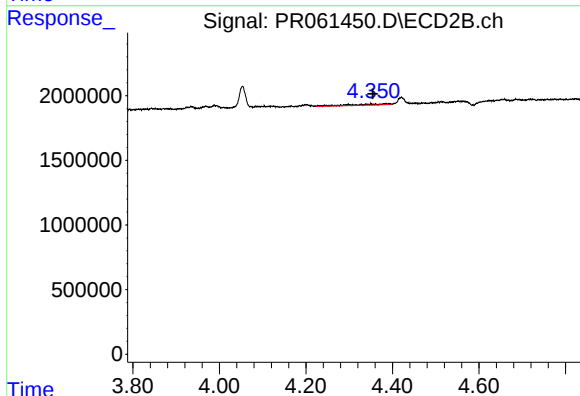
R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 326314
Conc: 2.20 ng/ml



#6 AR-1016-4

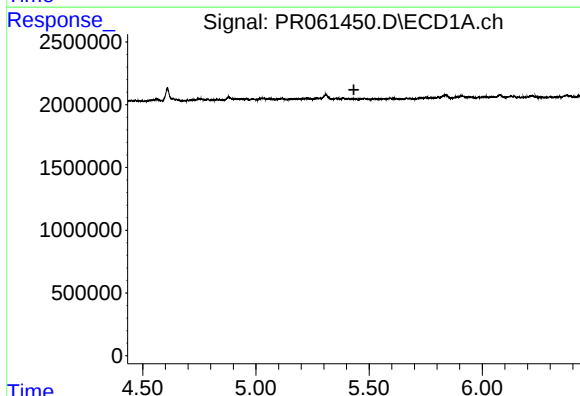
R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



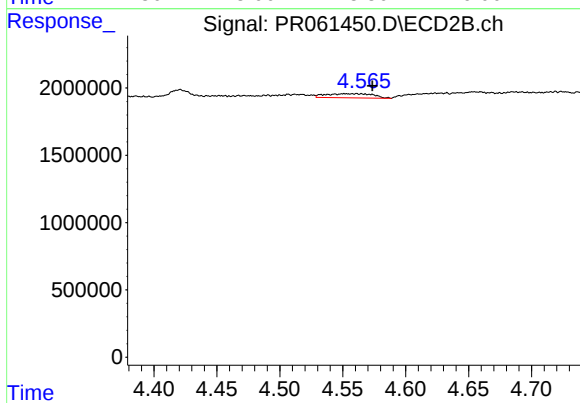
#6 AR-1016-4

R.T.: 4.385 min
Delta R.T.: 0.031 min
Response: 497283
Conc: 8.19 ng/ml



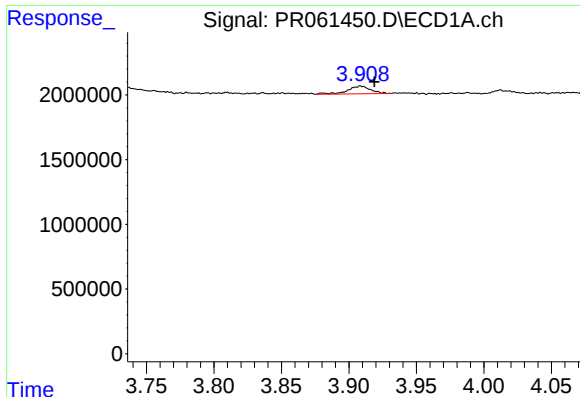
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.



#7 AR-1016-5

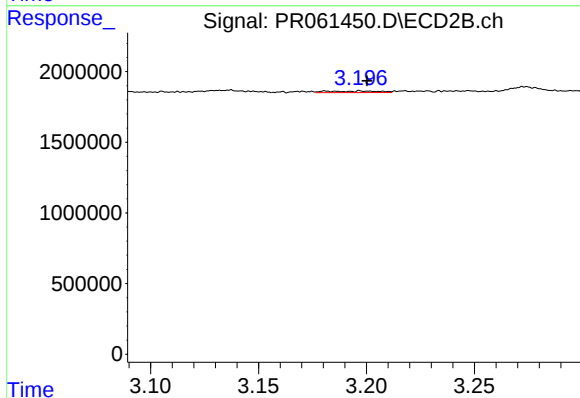
R.T.: 4.560 min
Delta R.T.: -0.013 min
Response: 791037
Conc: 9.55 ng/ml



#8 AR-1221-1

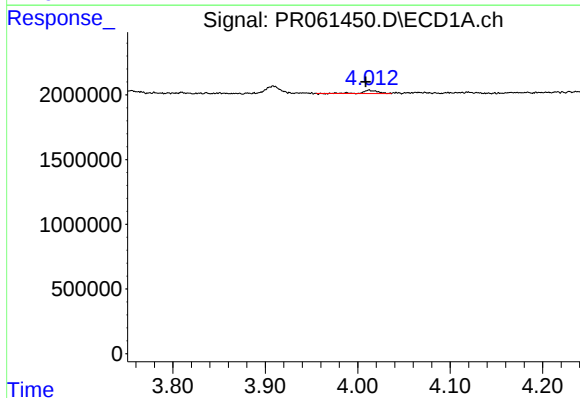
R.T.: 3.909 min
Delta R.T.: -0.010 min
Response: 702456
Conc: 20.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



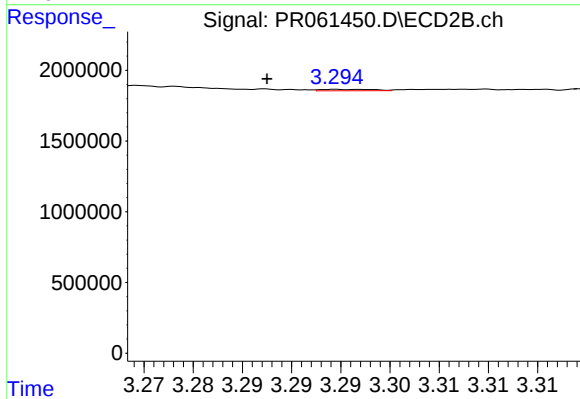
#8 AR-1221-1

R.T.: 3.197 min
Delta R.T.: -0.003 min
Response: 182999
Conc: 4.71 ng/ml



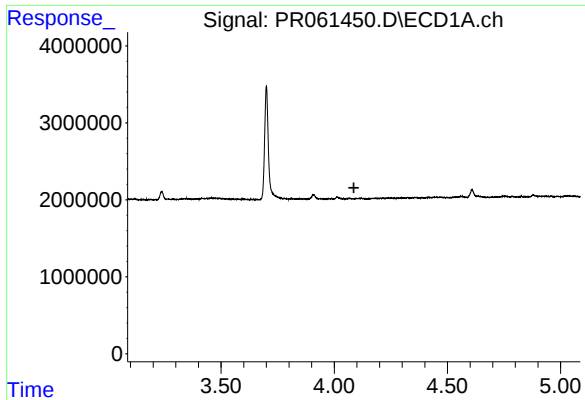
#9 AR-1221-2

R.T.: 4.012 min
Delta R.T.: 0.003 min
Response: 295712
Conc: 12.50 ng/ml



#9 AR-1221-2

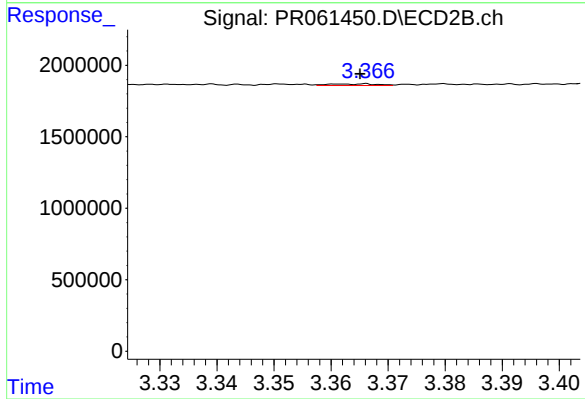
R.T.: 3.296 min
Delta R.T.: 0.008 min
Response: 37513
Conc: 1.37 ng/ml



#10 AR-1221-3

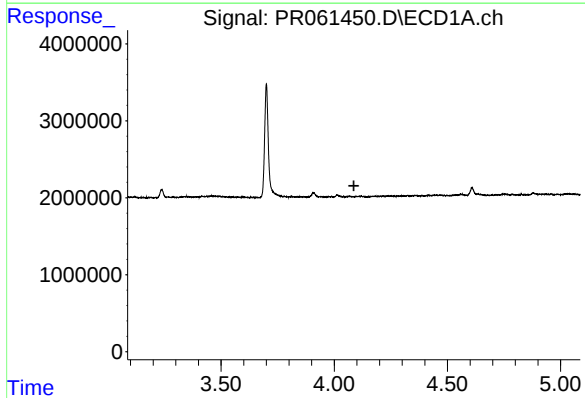
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



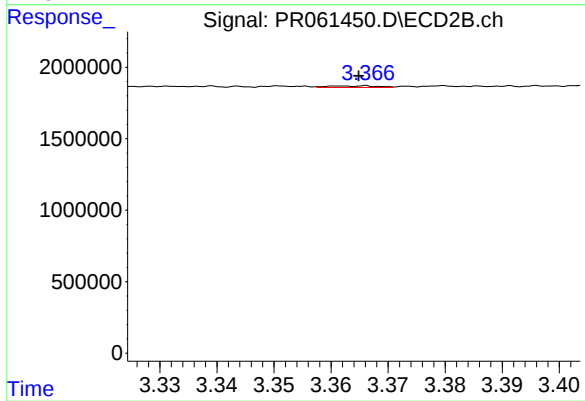
#10 AR-1221-3

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 66141
Conc: 0.74 ng/ml



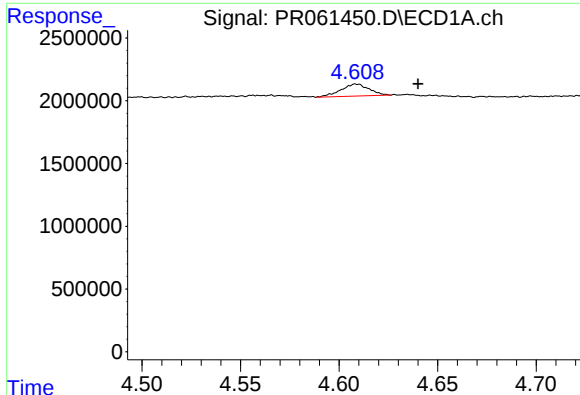
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.



#11 AR-1232-1

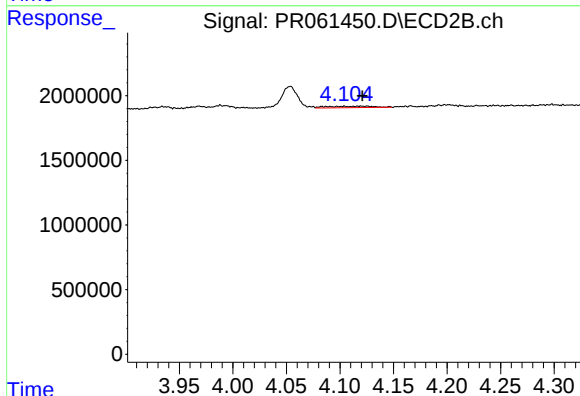
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 66141
Conc: 0.92 ng/ml



#12 AR-1232-2

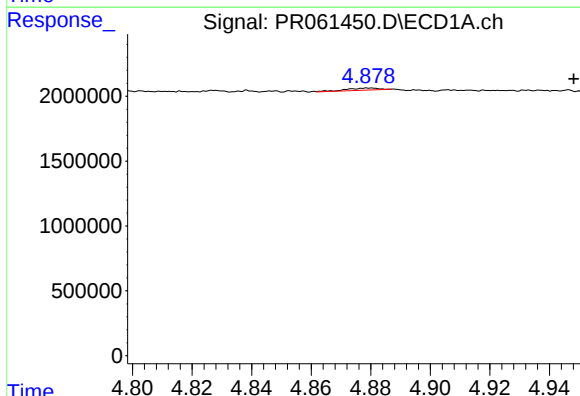
R.T.: 4.609 min
Delta R.T.: -0.031 min
Response: 957144
Conc: 32.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



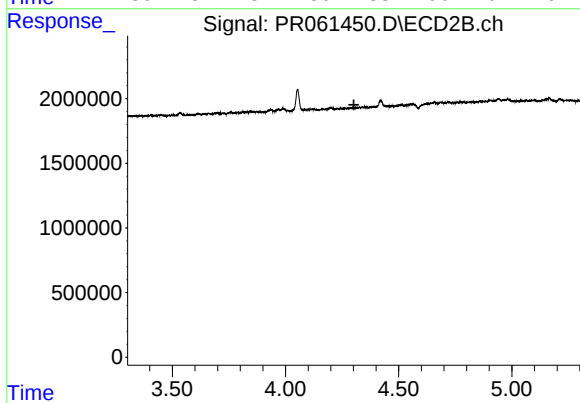
#12 AR-1232-2

R.T.: 4.122 min
Delta R.T.: 0.001 min
Response: 326314
Conc: 4.92 ng/ml



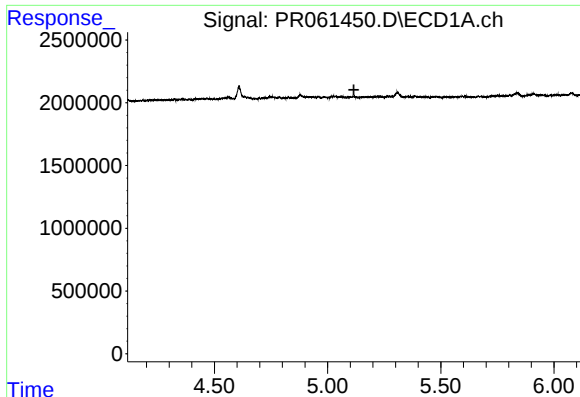
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.069 min
Response: 130359
Conc: 2.35 ng/ml



#13 AR-1232-3

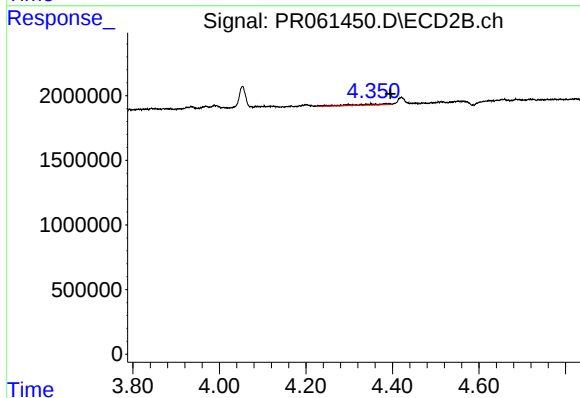
R.T.: 0.000 min
Exp R.T.: 4.302 min
Response: 0
Conc: N.D.



#14 AR-1232-4

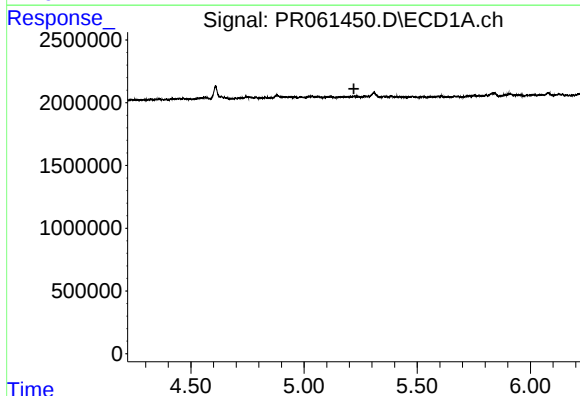
R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



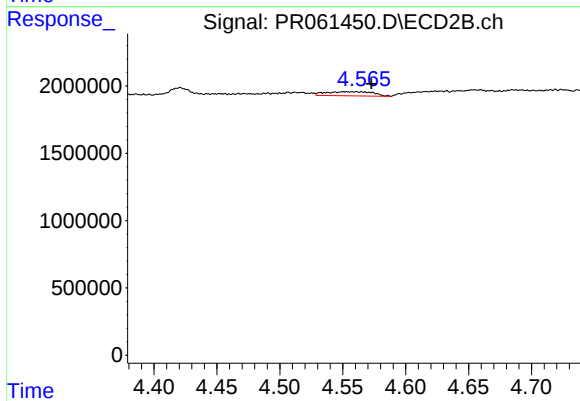
#14 AR-1232-4

R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 497283
Conc: 16.39 ng/ml



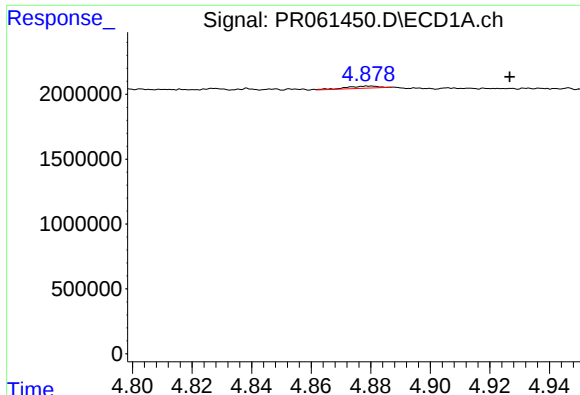
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.



#15 AR-1232-5

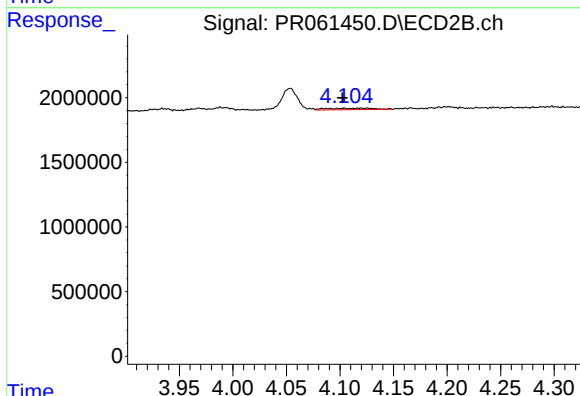
R.T.: 4.560 min
Delta R.T.: -0.013 min
Response: 791037
Conc: 22.15 ng/ml



#16 AR-1242-1

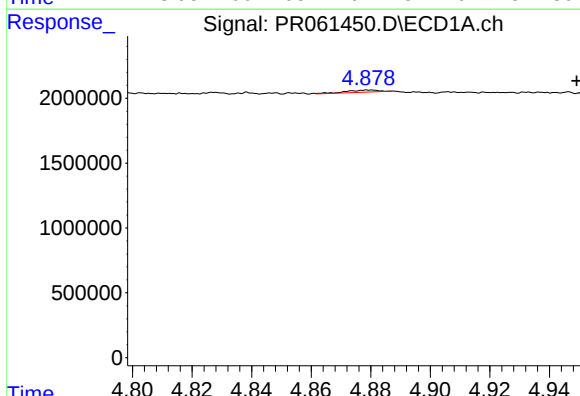
R.T.: 4.880 min
Delta R.T.: -0.047 min
Response: 130359
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



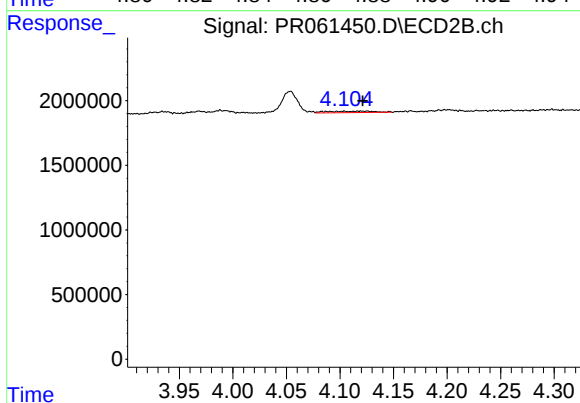
#16 AR-1242-1

R.T.: 4.122 min
Delta R.T.: 0.020 min
Response: 326314
Conc: 3.68 ng/ml



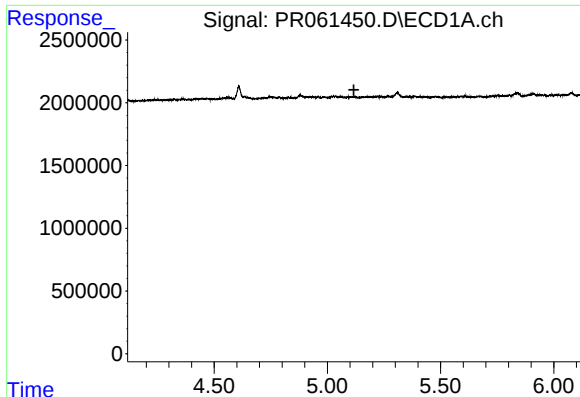
#17 AR-1242-2

R.T.: 4.880 min
Delta R.T.: -0.070 min
Response: 130359
Conc: 1.24 ng/ml



#17 AR-1242-2

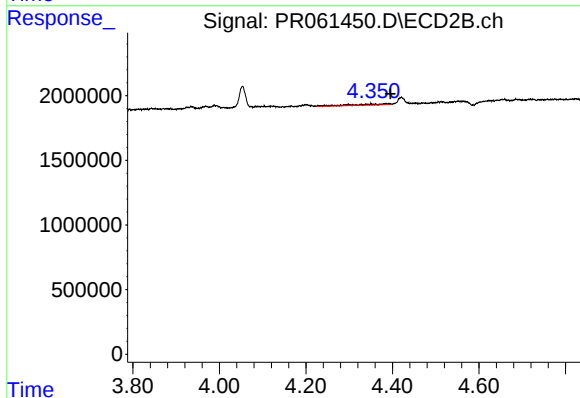
R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 326314
Conc: 2.59 ng/ml



#19 AR-1242-4

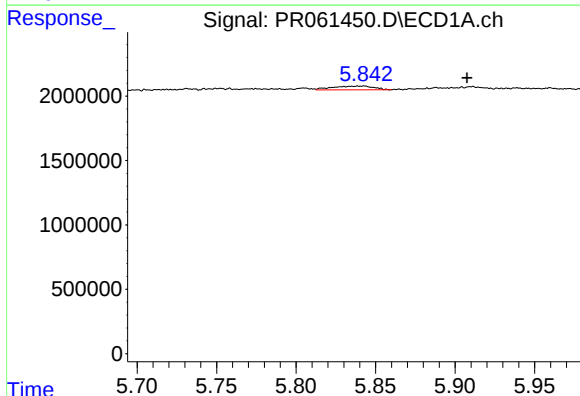
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



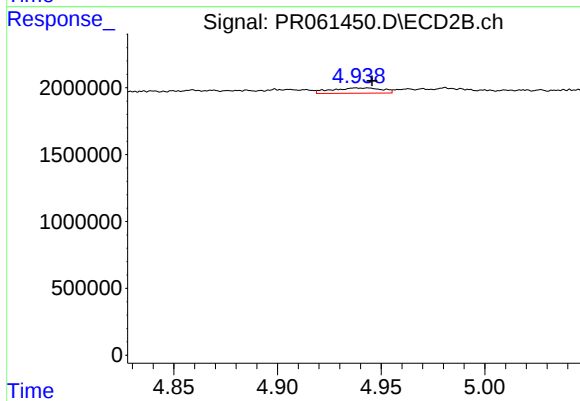
#19 AR-1242-4

R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 497283
Conc: 7.65 ng/ml



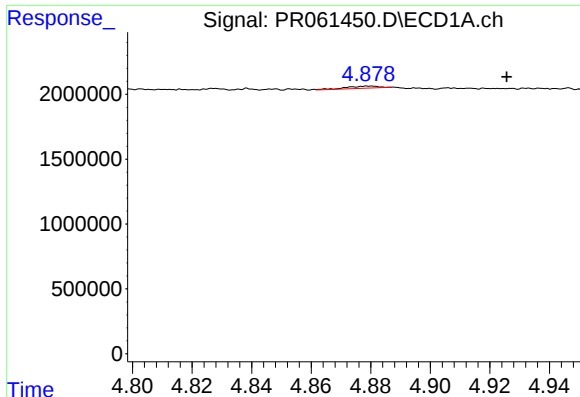
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.065 min
Response: 514719
Conc: 9.98 ng/ml



#20 AR-1242-5

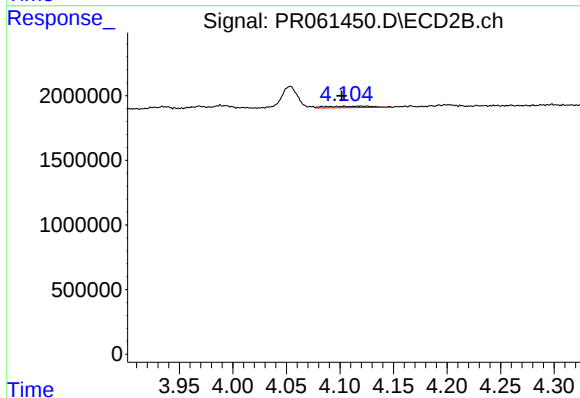
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 659755
Conc: 7.81 ng/ml



#21 AR-1248-1

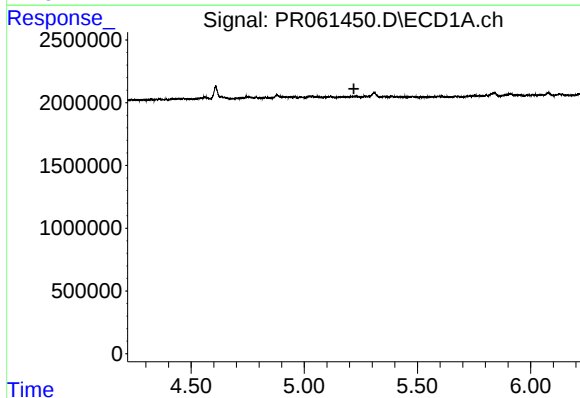
R.T.: 4.880 min
Delta R.T.: -0.046 min
Response: 130359
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



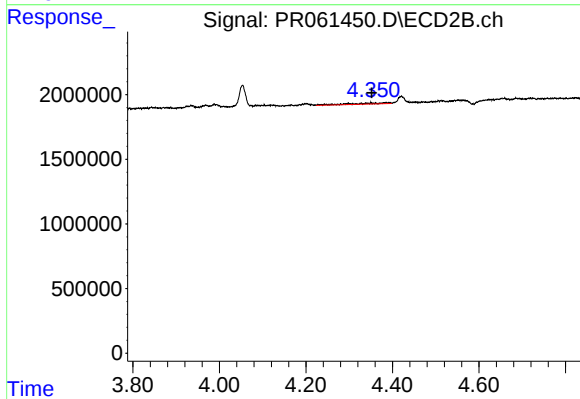
#21 AR-1248-1

R.T.: 4.122 min
Delta R.T.: 0.021 min
Response: 326314
Conc: 4.78 ng/ml



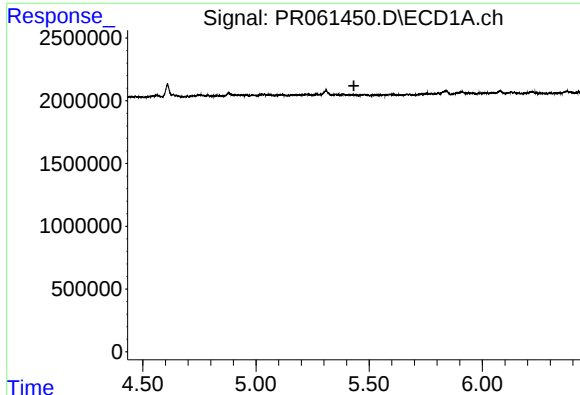
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

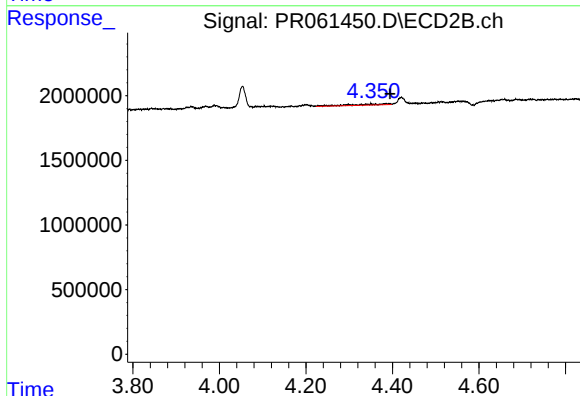
R.T.: 4.385 min
Delta R.T.: 0.033 min
Response: 497283
Conc: 5.14 ng/ml



#23 AR-1248-3

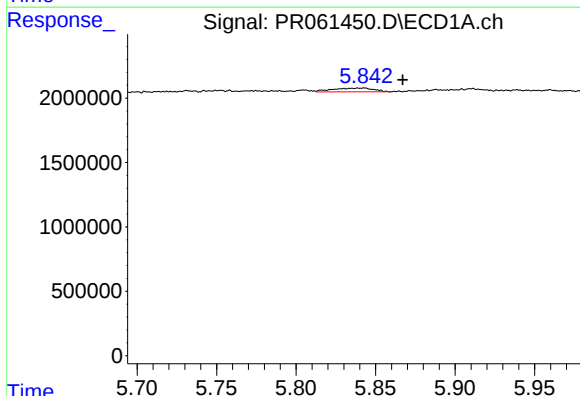
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



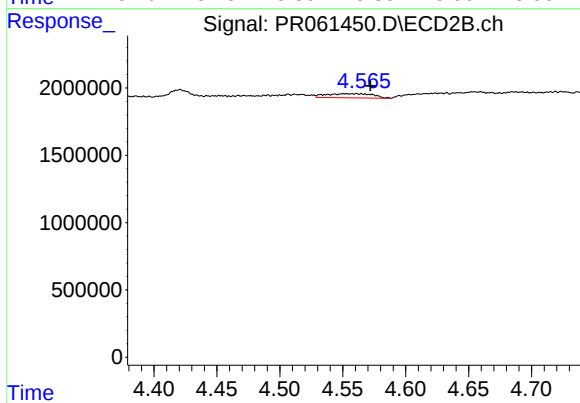
#23 AR-1248-3

R.T.: 4.385 min
Delta R.T.: -0.009 min
Response: 497283
Conc: 5.01 ng/ml



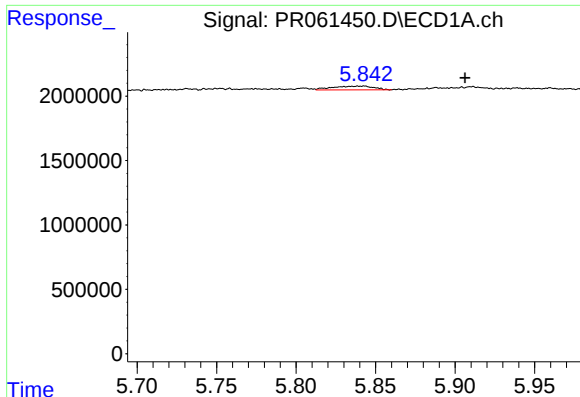
#24 AR-1248-4

R.T.: 5.842 min
Delta R.T.: -0.025 min
Response: 514719
Conc: 5.54 ng/ml



#24 AR-1248-4

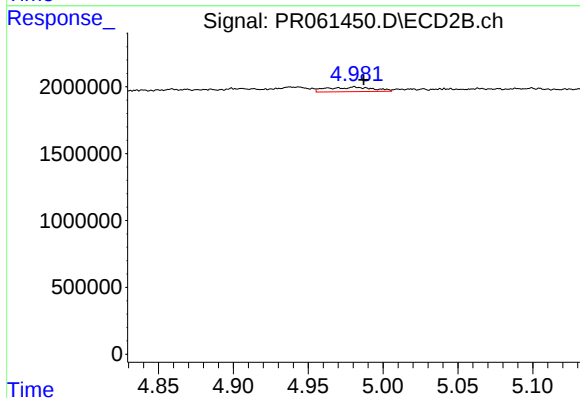
R.T.: 4.560 min
Delta R.T.: -0.012 min
Response: 791037
Conc: 6.54 ng/ml



#25 AR-1248-5

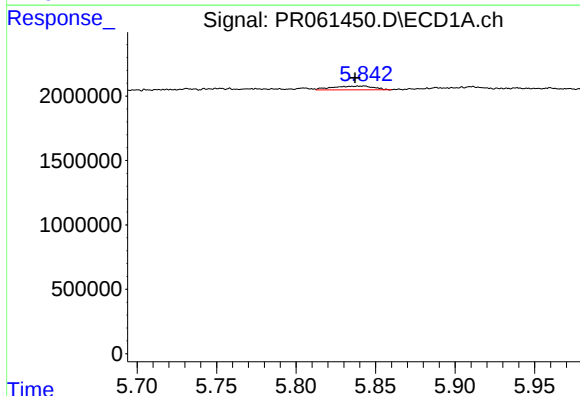
R.T.: 5.842 min
Delta R.T.: -0.064 min
Response: 514719
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



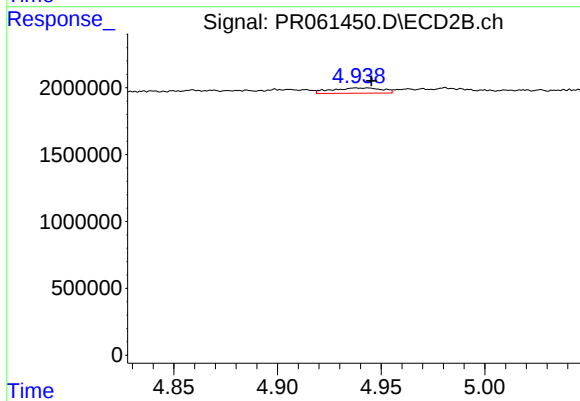
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 726230
Conc: 6.03 ng/ml



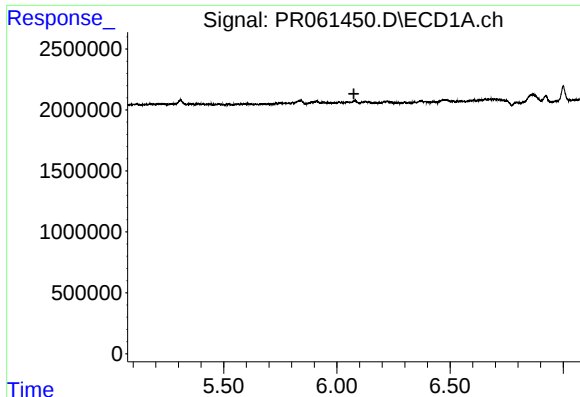
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.005 min
Response: 514719
Conc: 5.32 ng/ml



#26 AR-1254-1

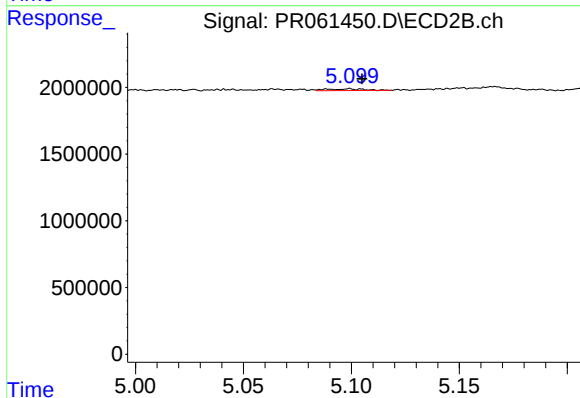
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 659755
Conc: 3.58 ng/ml



#27 AR-1254-2

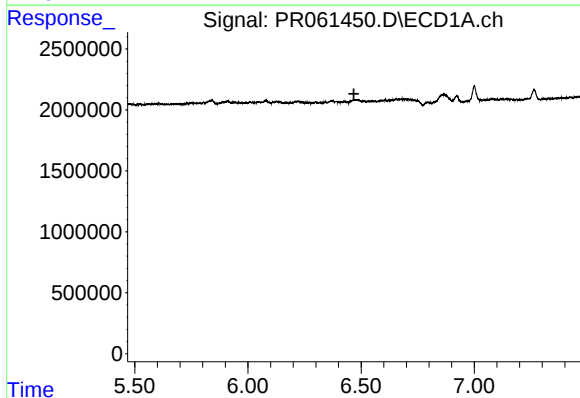
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



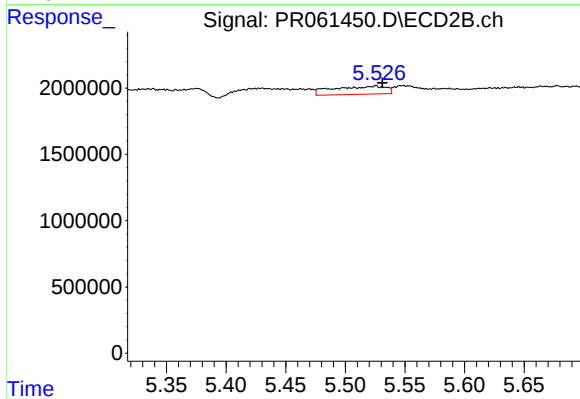
#27 AR-1254-2

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 164427
Conc: 1.04 ng/ml



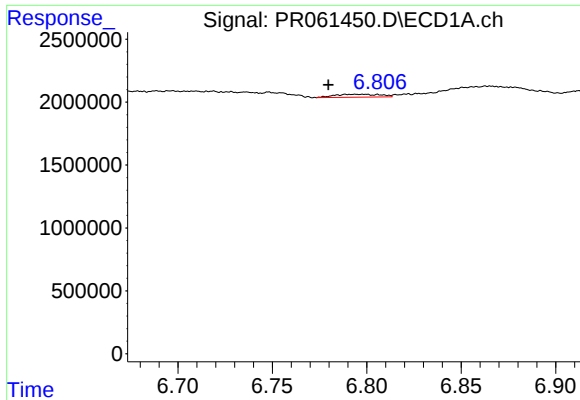
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

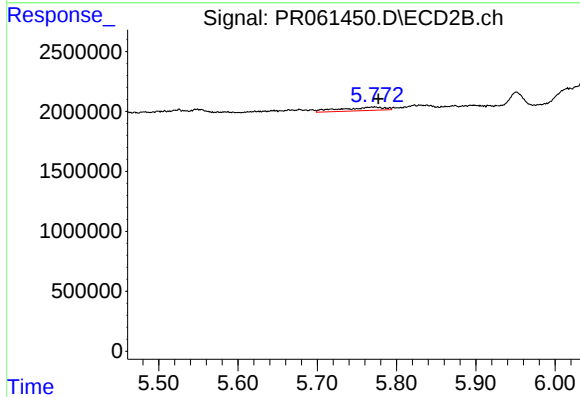
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 1889206
Conc: 7.09 ng/ml



#29 AR-1254-4

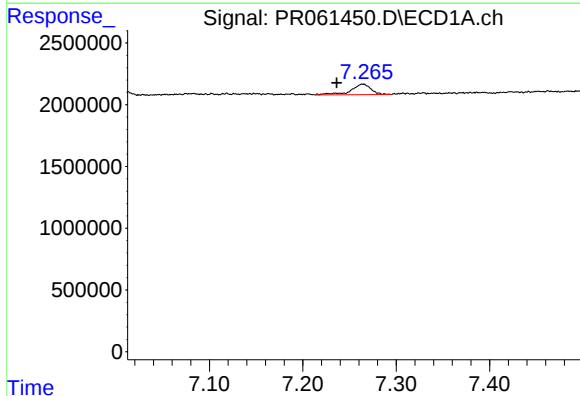
R.T.: 6.794 min
Delta R.T.: 0.015 min
Response: 393301
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



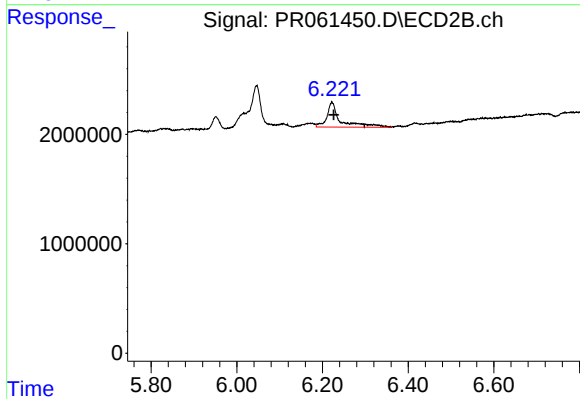
#29 AR-1254-4

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 1086793
Conc: 6.46 ng/ml



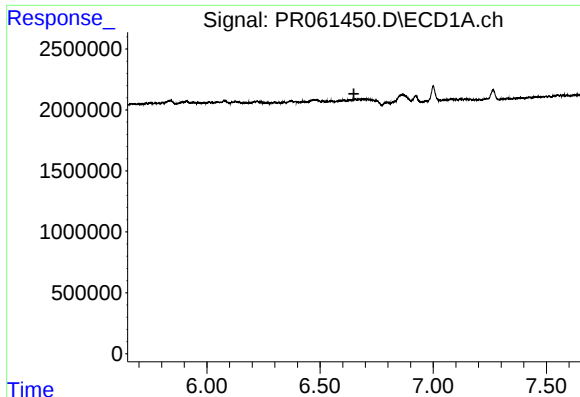
#30 AR-1254-5

R.T.: 7.264 min
Delta R.T.: 0.028 min
Response: 1262340
Conc: 11.79 ng/ml



#30 AR-1254-5

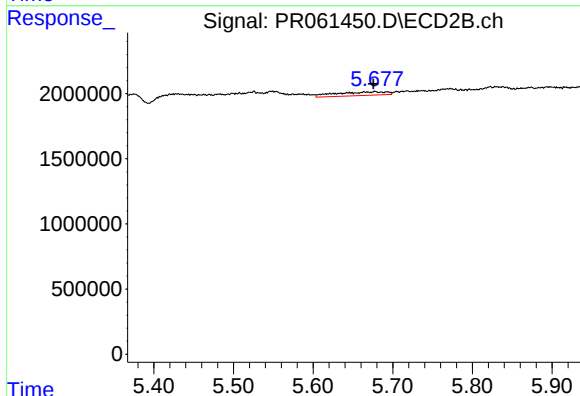
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 5021438
Conc: 20.40 ng/ml



#31 AR-1260-1

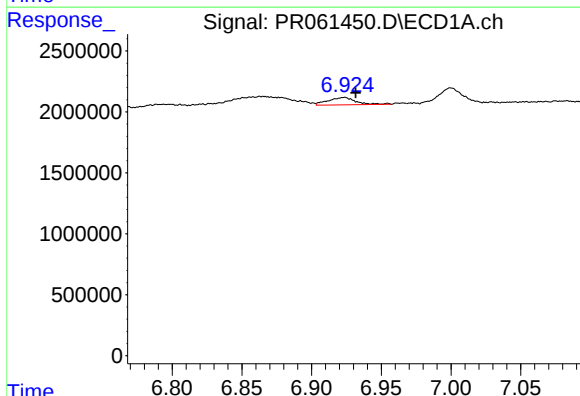
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



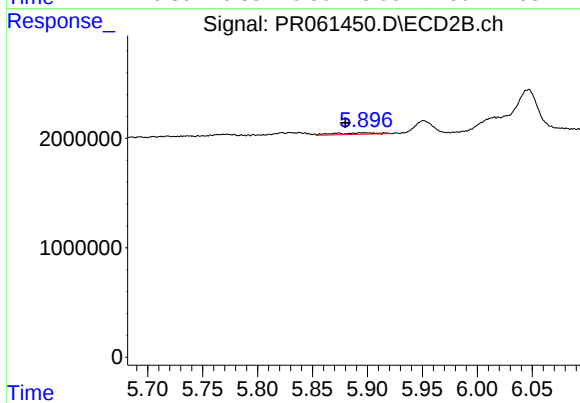
#31 AR-1260-1

R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 1218859
Conc: 7.15 ng/ml



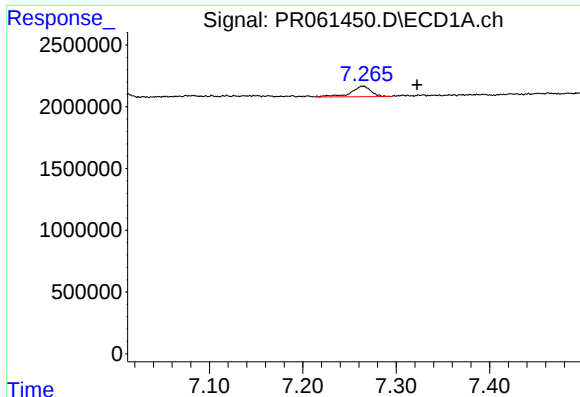
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 848503
Conc: 7.21 ng/ml



#32 AR-1260-2

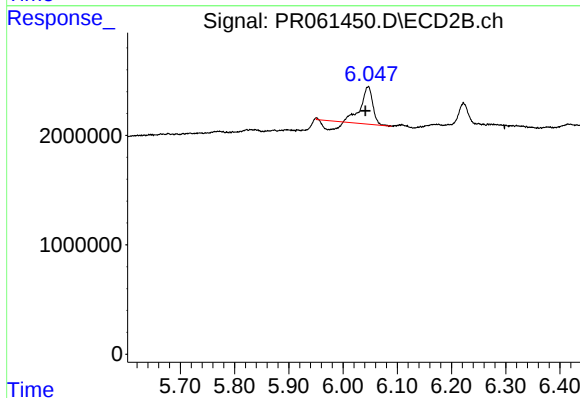
R.T.: 5.897 min
Delta R.T.: 0.017 min
Response: 377358
Conc: 1.80 ng/ml



#33 AR-1260-3

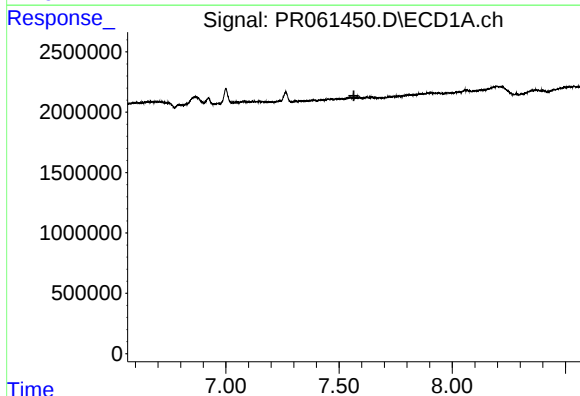
R.T.: 7.264 min
Delta R.T.: -0.058 min
Response: 1262340
Conc: 15.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



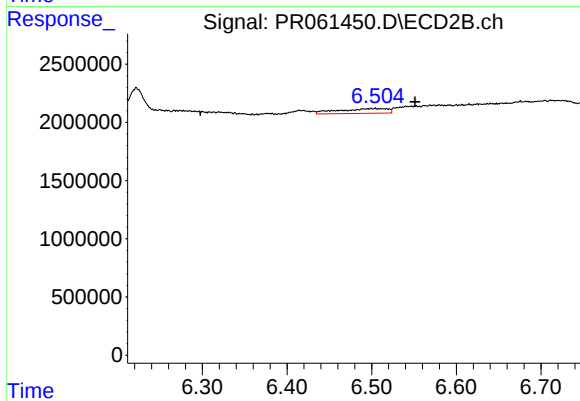
#33 AR-1260-3

R.T.: 6.046 min
Delta R.T.: 0.005 min
Response: 4157417
Conc: 20.02 ng/ml



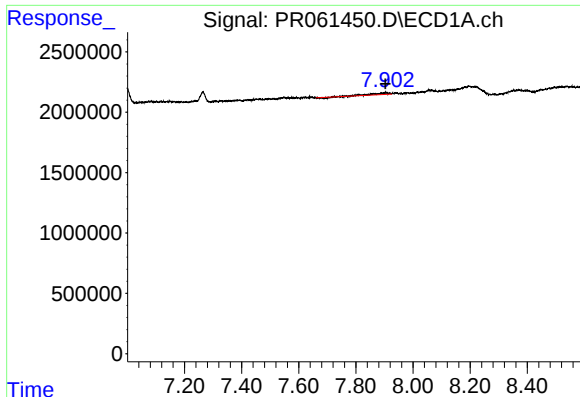
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

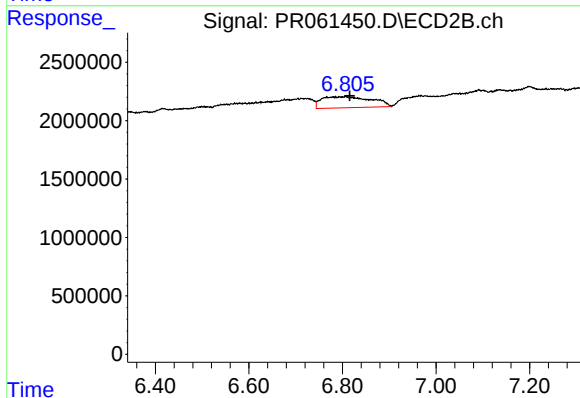
R.T.: 6.503 min
Delta R.T.: -0.048 min
Response: 1652816
Conc: 9.78 ng/ml



#35 AR-1260-5

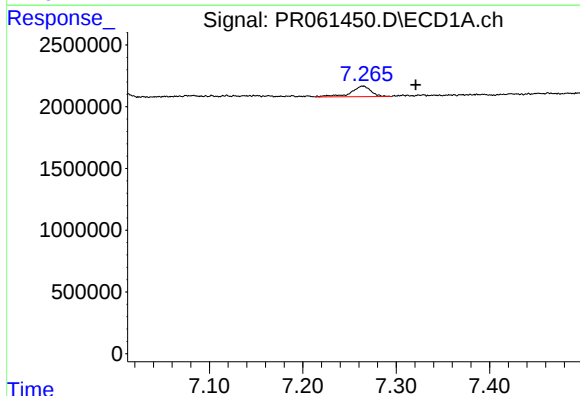
R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 430671
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



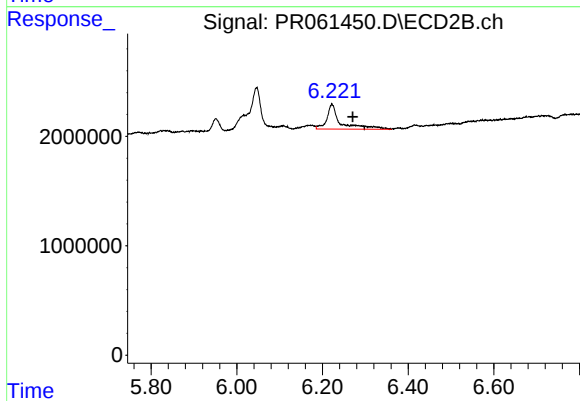
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: -0.009 min
Response: 7041313
Conc: 17.37 ng/ml



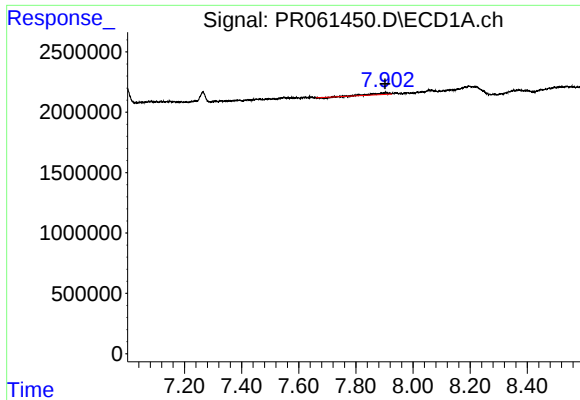
#36 AR-1262-1

R.T.: 7.264 min
Delta R.T.: -0.057 min
Response: 1262340
Conc: 9.07 ng/ml



#36 AR-1262-1

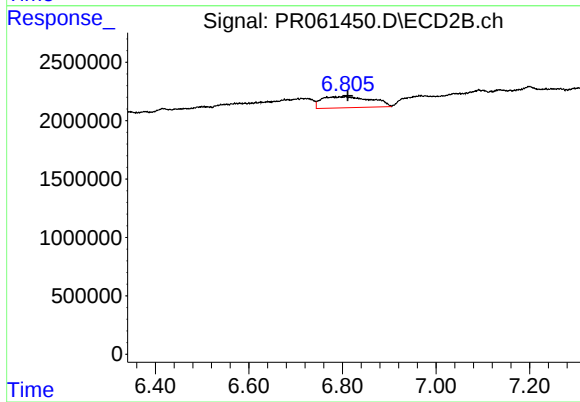
R.T.: 6.222 min
Delta R.T.: -0.048 min
Response: 5021438
Conc: 18.99 ng/ml



#37 AR-1262-2

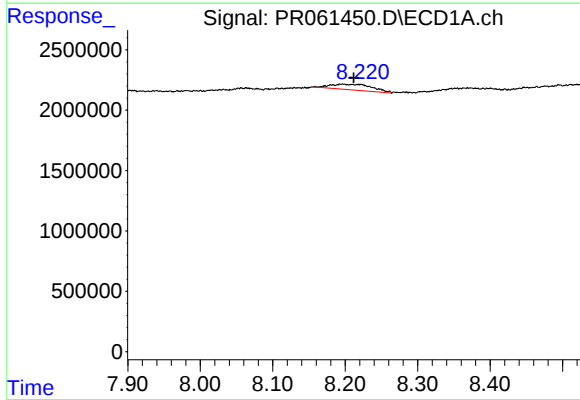
R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 430671
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



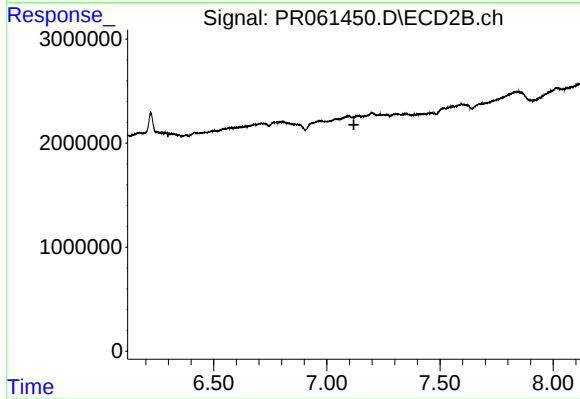
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 7041313
Conc: 14.23 ng/ml



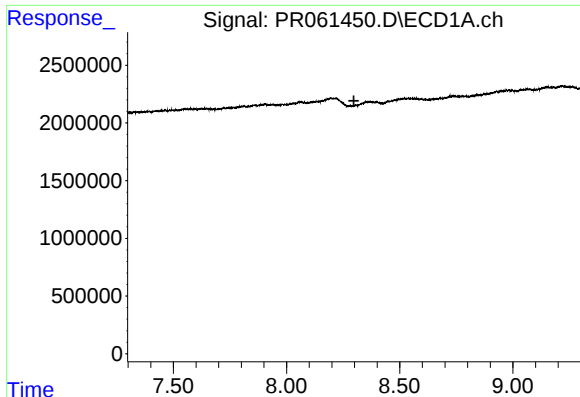
#38 AR-1262-3

R.T.: 8.197 min
Delta R.T.: -0.015 min
Response: 1873188
Conc: 12.18 ng/ml



#38 AR-1262-3

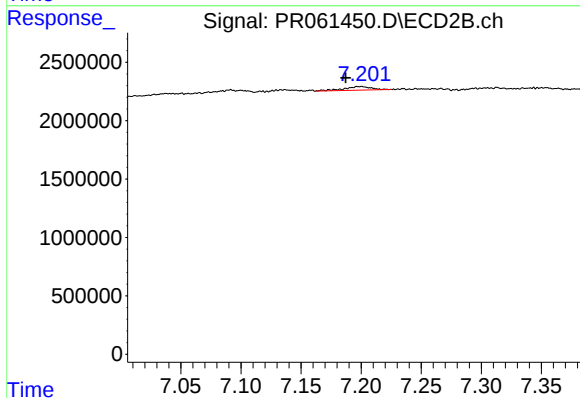
R.T.: 7.136 min
Delta R.T.: 0.017 min
Response: -12290
Conc: N.D.



#39 AR-1262-4

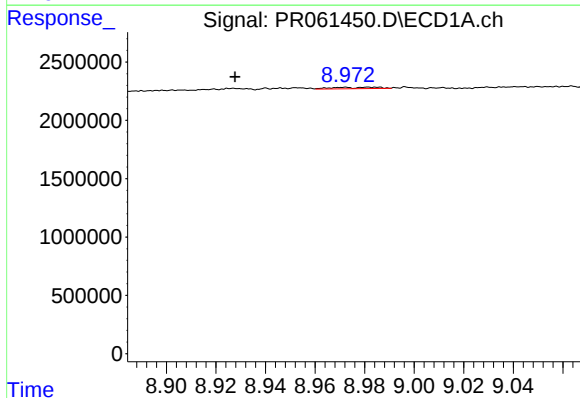
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



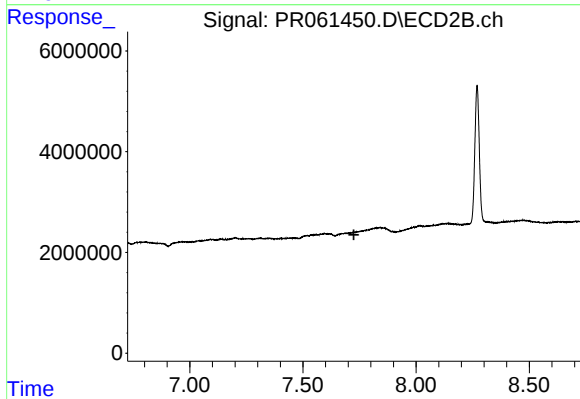
#39 AR-1262-4

R.T.: 7.199 min
Delta R.T.: 0.012 min
Response: 487346
Conc: 1.35 ng/ml



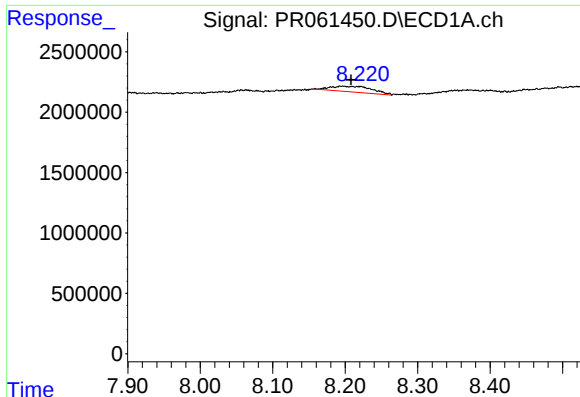
#40 AR-1262-5

R.T.: 8.982 min
Delta R.T.: 0.054 min
Response: 151086
Conc: 2.05 ng/ml



#40 AR-1262-5

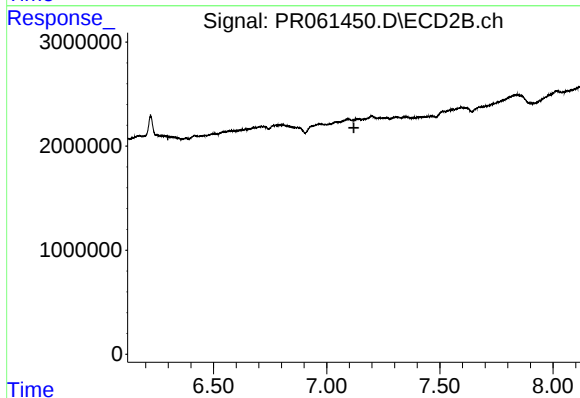
R.T.: 0.000 min
Exp R.T.: 7.725 min
Response: 0
Conc: N.D.



#41 AR-1268-1

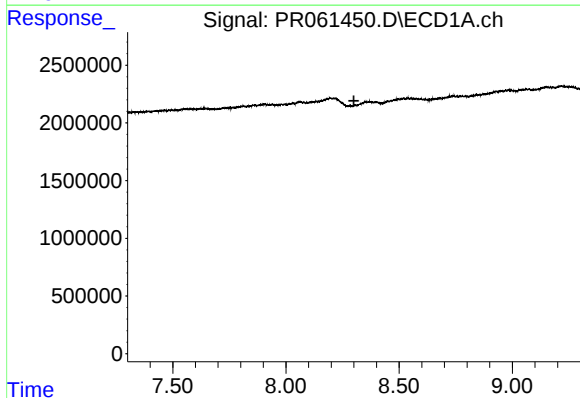
R.T.: 8.197 min
Delta R.T.: -0.011 min
Response: 1873188
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



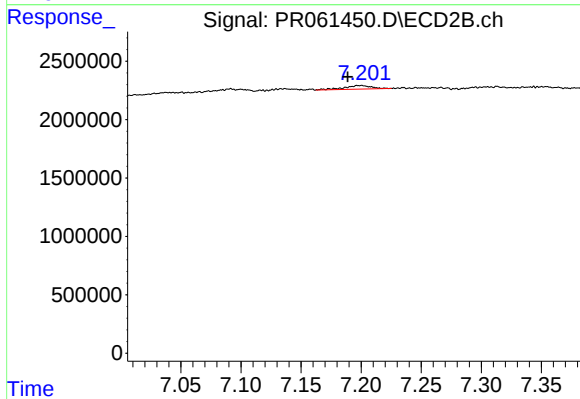
#41 AR-1268-1

R.T.: 7.136 min
Delta R.T.: 0.016 min
Response: -12290
Conc: N.D.



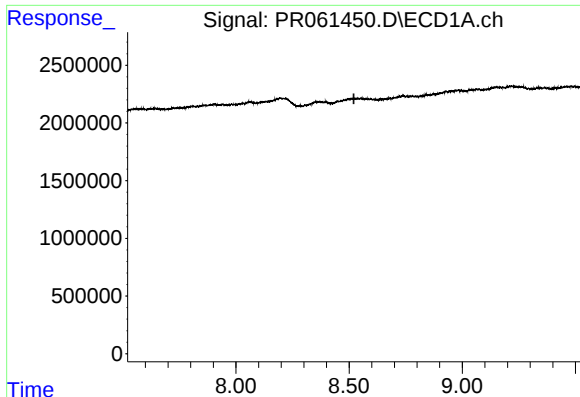
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

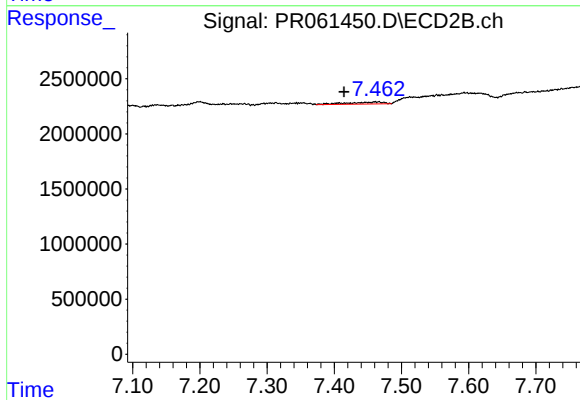
R.T.: 7.199 min
Delta R.T.: 0.010 min
Response: 487346
Conc: 1.27 ng/ml



#43 AR-1268-3

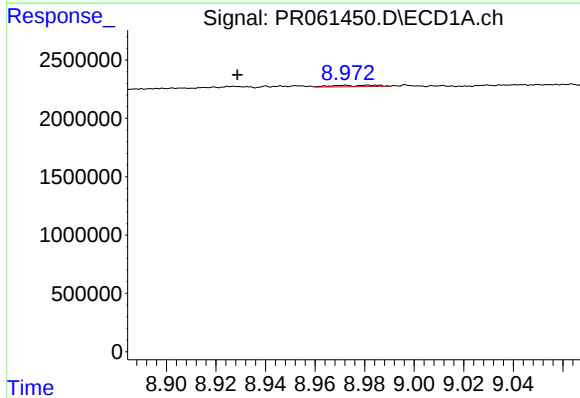
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



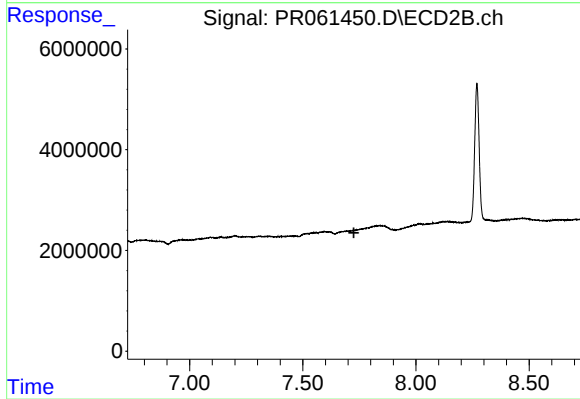
#43 AR-1268-3

R.T.: 7.463 min
Delta R.T.: 0.048 min
Response: 665322
Conc: 1.99 ng/ml



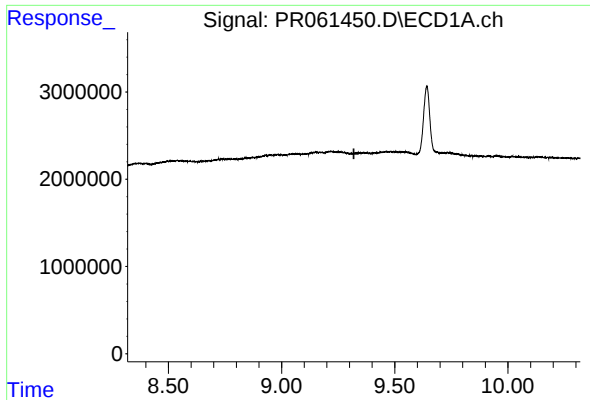
#44 AR-1268-4

R.T.: 8.982 min
Delta R.T.: 0.053 min
Response: 151086
Conc: 2.44 ng/ml



#44 AR-1268-4

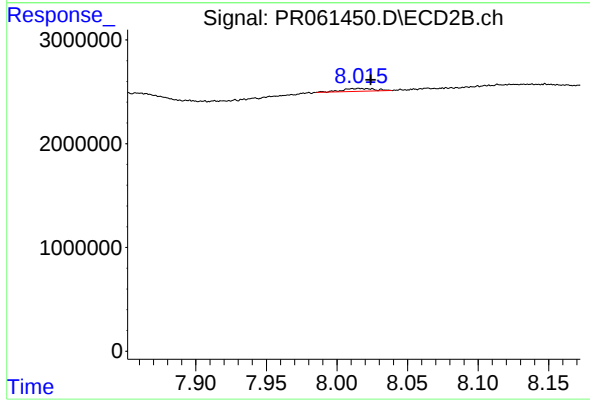
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.016 min
Delta R.T.: -0.008 min
Response: 434043
Conc: 0.40 ng/ml