

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR059010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 22:39
 Operator : YP\AJ
 Sample : 01151-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:16:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.690	2.911	33252629	36951715	8.907	9.222
2) SA Decachlor...	9.658	8.151	34784333	48159999	15.680	14.500
Target Compounds						
3) L1 AR-1016-1	4.923	4.021	337404	618974	3.584	5.212 #
4) L1 AR-1016-2	4.944	4.045	816859	861153	6.037	4.871
5) L1 AR-1016-3	4.944f	4.219	816859	69836	9.230	0.756 #
6) L1 AR-1016-4	5.110	4.267	561384	180779	7.982	2.388 #
7) L1 AR-1016-5	5.377f	4.485	178094	233456	2.605	2.358
8) L2 AR-1221-1	3.918	3.149	174766	61241	4.019	1.426 #
9) L2 AR-1221-2	4.003	3.213	567337	681947	18.655	22.174
10) L2 AR-1221-3	0.000	3.296	0	195295	N.D.	1.958 #
11) L3 AR-1232-1	0.000	3.296	0	195295	N.D.	2.342 #
12) L3 AR-1232-2	4.632	4.045	890617	861153	25.173	11.069 #
13) L3 AR-1232-3	4.944	4.219	816859	69836	12.951	1.737 #
14) L3 AR-1232-4	5.110	4.293	561384	280165	17.451	7.690 #
15) L3 AR-1232-5	5.210	4.485	84892	233456	3.532	5.619 #
16) L4 AR-1242-1	4.923	4.021	337404	618974	4.212	6.234 #
17) L4 AR-1242-2	4.944	4.045	816859	861153	7.252	5.972
18) L4 AR-1242-3	4.944f	4.219	816859	69836	11.167	0.923 #
19) L4 AR-1242-4	5.110	4.293	561384	280165	9.651	3.749 #
20) L4 AR-1242-5	5.893	4.853	34304	302481	0.637	3.288 #
21) L5 AR-1248-1	4.923	4.021	337404	618974	5.468	8.092 #
22) L5 AR-1248-2	5.210	4.267	84892	180779	1.050	1.623 #
23) L5 AR-1248-3	5.377f	4.293	178094	280165	1.932	2.488 #
24) L5 AR-1248-4	5.893	4.485	34304	233456	0.361	1.707 #
25) L5 AR-1248-5	5.893	4.894	34304	120610	0.375	0.943 #
26) L6 AR-1254-1	5.839	4.853	179564	302481	1.841	1.484
27) L6 AR-1254-2	6.079	5.017	796330	-75543	5.421	N.D. #
28) L6 AR-1254-3	6.490	5.434	1236572	864535	8.172	3.023 #
29) L6 AR-1254-4	6.831f	5.683	910207	1110469	8.255	6.562
30) L6 AR-1254-5	7.271	6.124	4619826	7425783	37.978	29.322
31) L7 AR-1260-1	6.652	5.590	207477	940394	1.746	4.661 #
32) L7 AR-1260-2	6.927	5.799	4361409	1954253	31.982	8.125 #
33) L7 AR-1260-3	7.271f	5.934	4619826	695343	44.426	3.036 #
34) L7 AR-1260-4	7.576	6.425	246500	772437	2.074	4.099 #
35) L7 AR-1260-5	7.900	6.691	246535	1110336	1.109	2.567 #
36) L8 AR-1262-1	7.271f	6.172	4619826	1664272	30.996	6.135 #
37) L8 AR-1262-2	7.900	6.425	246535	772437	0.968	3.155 #
38) L8 AR-1262-3	8.295f	7.016	176903	454920	0.979	2.448 #
39) L8 AR-1262-4	8.295	7.074	176903	520697	2.153	1.479 #
40) L8 AR-1262-5	8.961	7.590	350213	315321	3.492	2.000 #
41) L9 AR-1268-1	0.000	7.016	0	454920	N.D.	0.587 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.295	7.074	176903	520697	0.466	0.739 #
43) L9	AR-1268-3	8.537	7.298	220455	255335	0.664	0.421 #
44) L9	AR-1268-4	8.961	7.590	350213	315321	2.365	1.315 #
45) L9	AR-1268-5	9.342	7.910	356631	333465	0.330	0.176 #

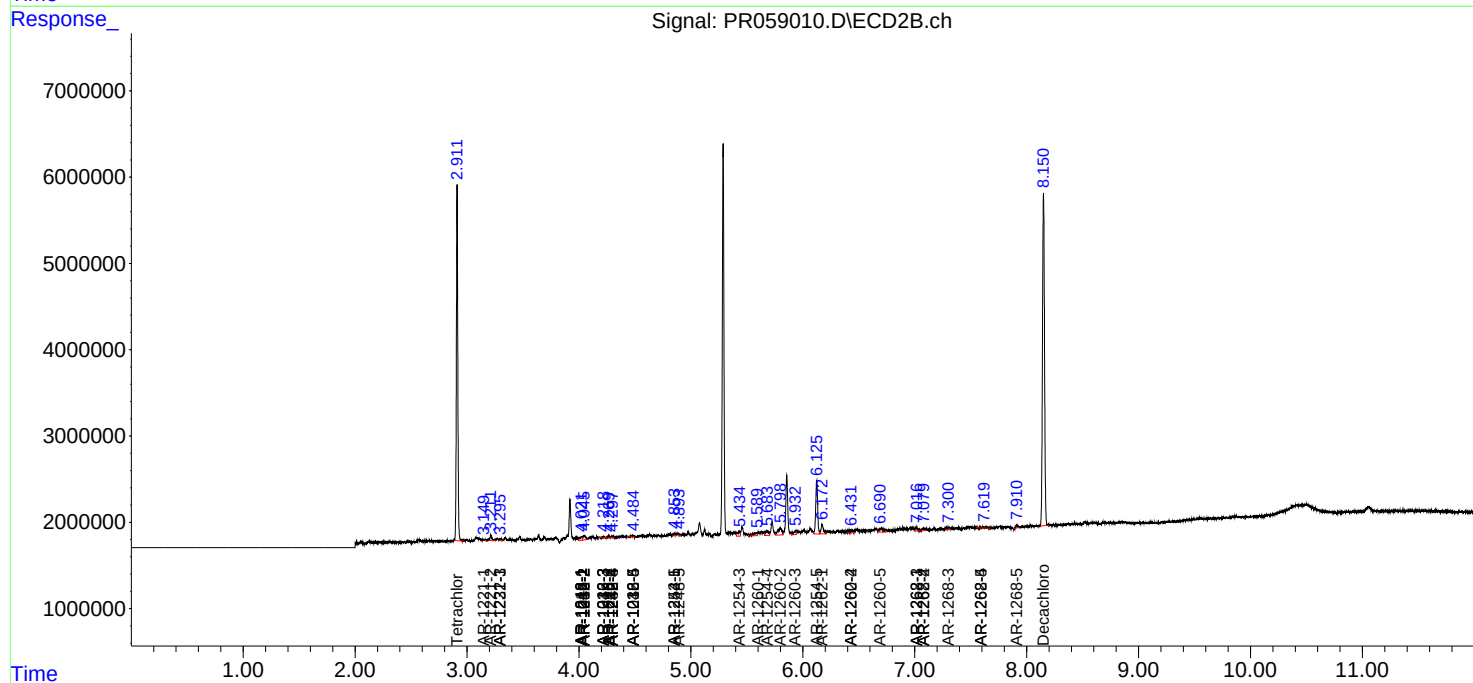
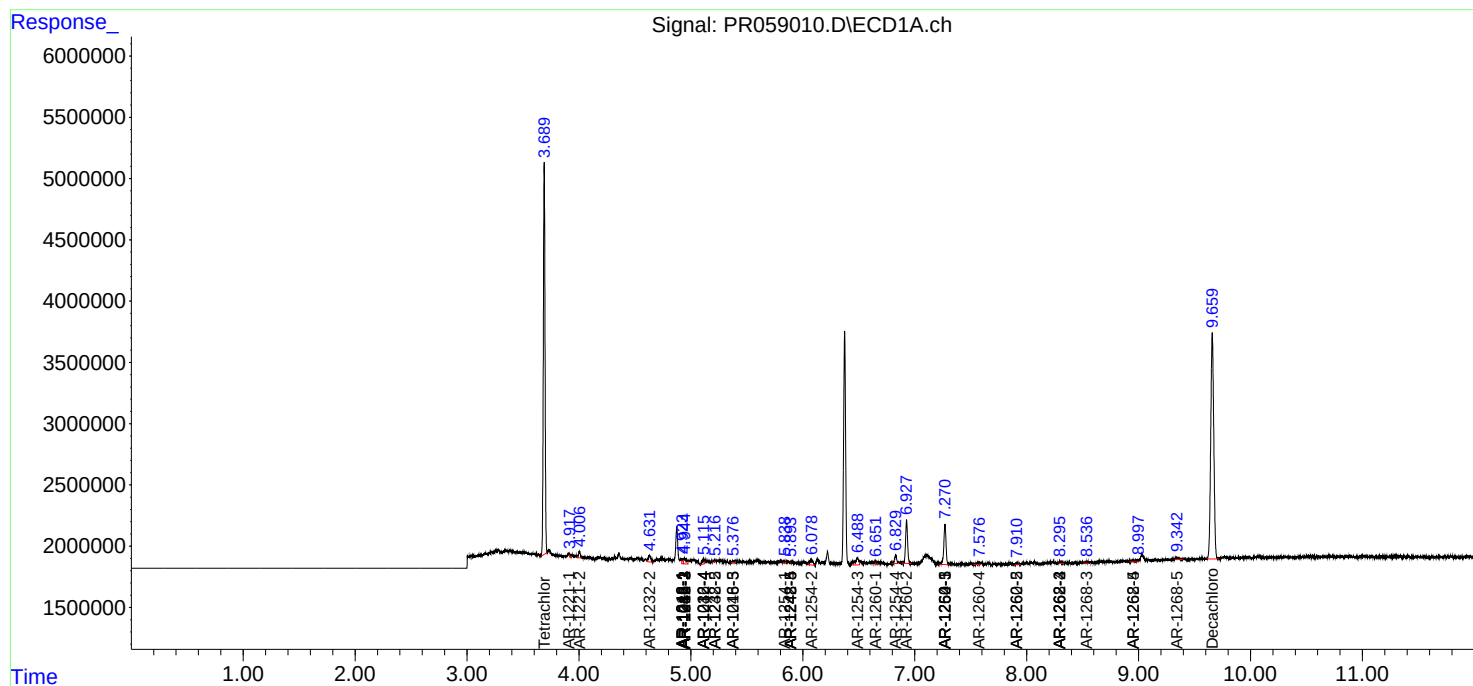
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

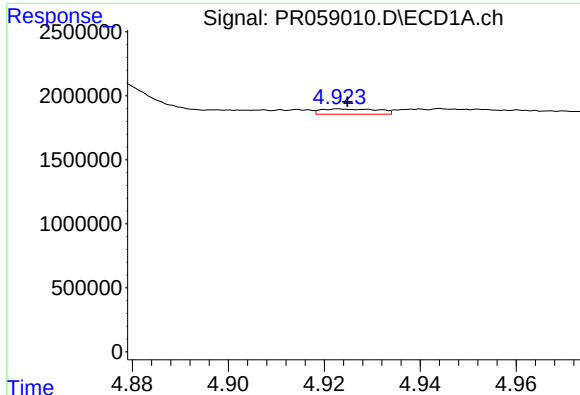
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR059010.D
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

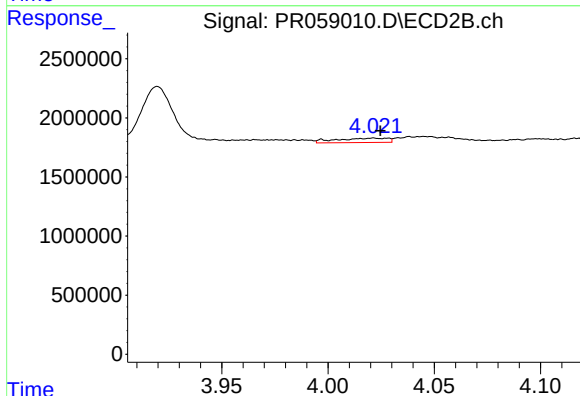




#3 AR-1016-1

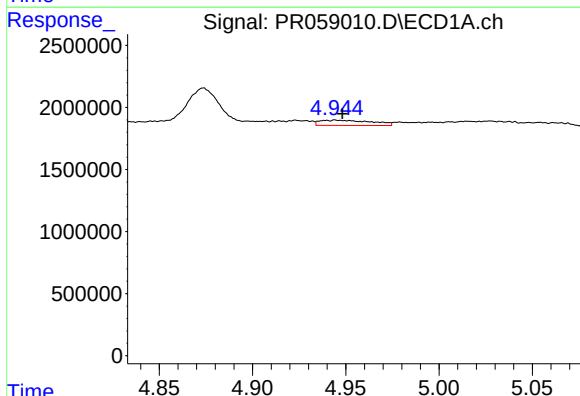
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 337404
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



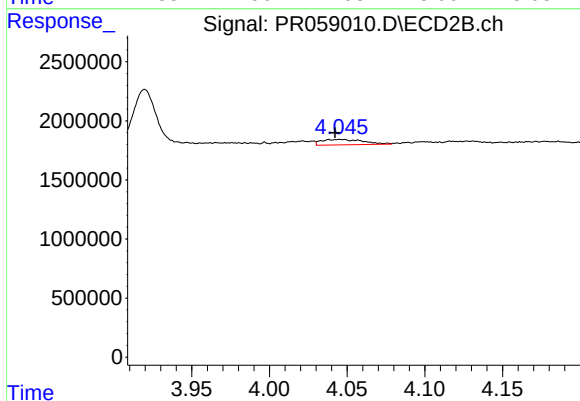
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 618974
Conc: 5.21 ng/ml



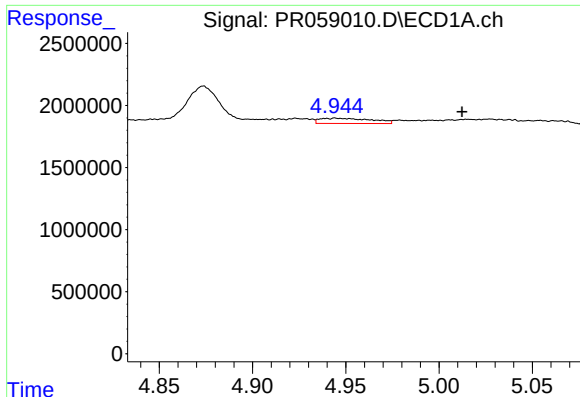
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.004 min
Response: 816859
Conc: 6.04 ng/ml



#4 AR-1016-2

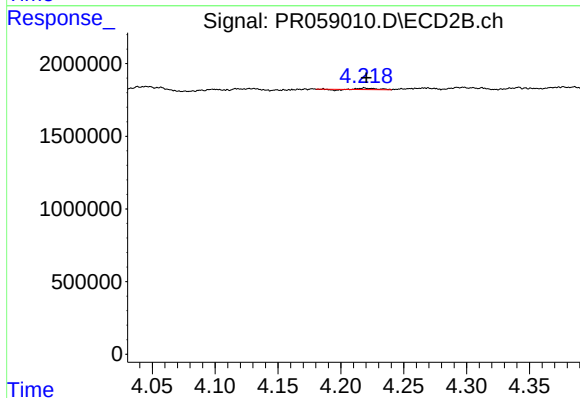
R.T.: 4.045 min
Delta R.T.: 0.003 min
Response: 861153
Conc: 4.87 ng/ml



#5 AR-1016-3

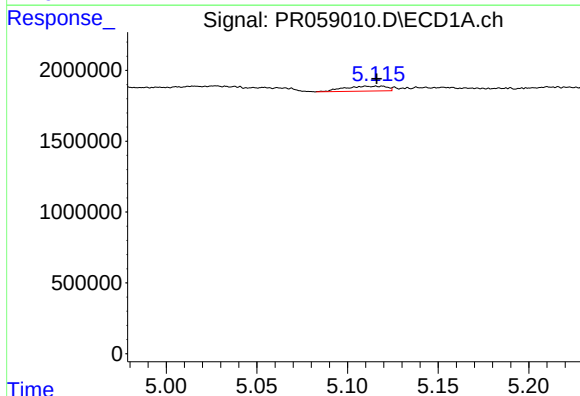
R.T.: 4.944 min
Delta R.T.: -0.068 min
Response: 816859
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



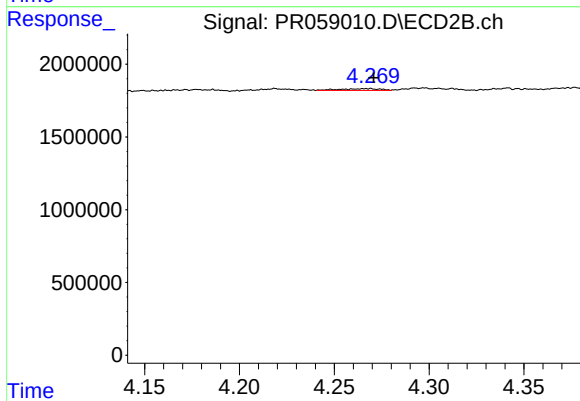
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 69836
Conc: 0.76 ng/ml



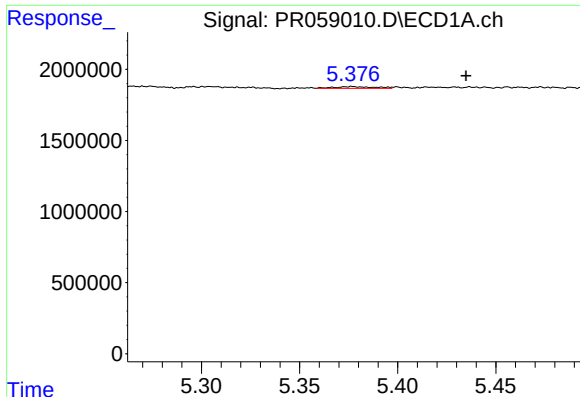
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 561384
Conc: 7.98 ng/ml



#6 AR-1016-4

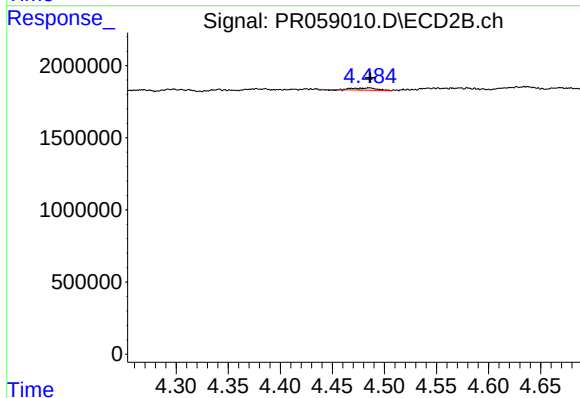
R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 180779
Conc: 2.39 ng/ml



#7 AR-1016-5

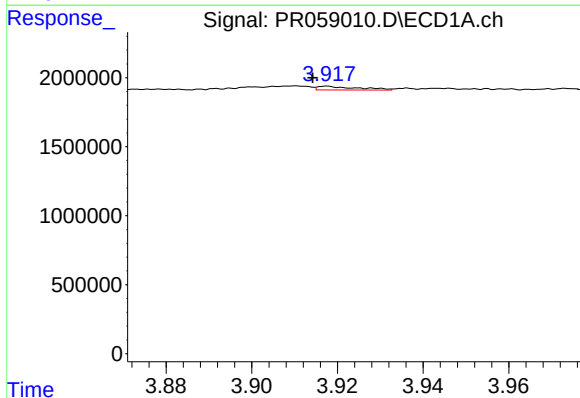
R.T.: 5.377 min
Delta R.T.: -0.058 min
Response: 178094
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



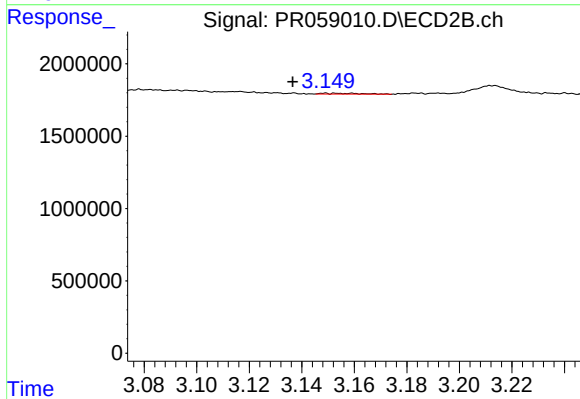
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 233456
Conc: 2.36 ng/ml



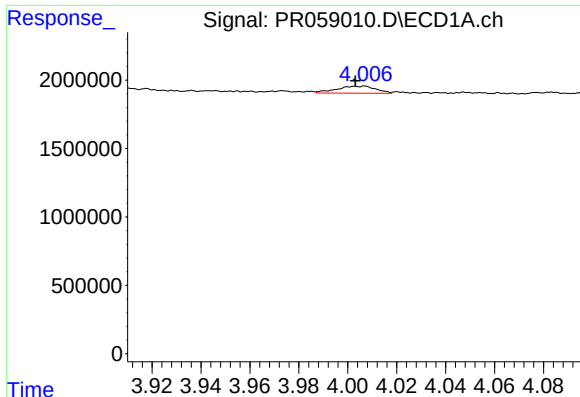
#8 AR-1221-1

R.T.: 3.918 min
Delta R.T.: 0.003 min
Response: 174766
Conc: 4.02 ng/ml



#8 AR-1221-1

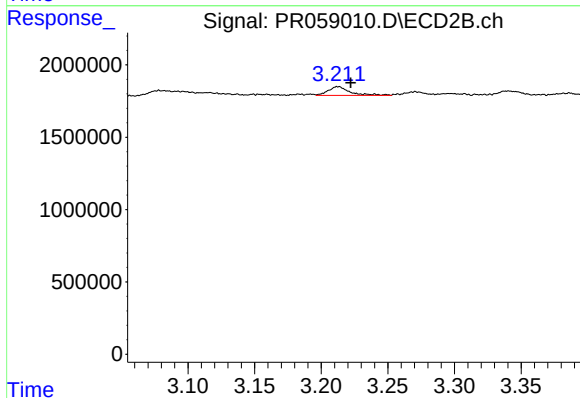
R.T.: 3.149 min
Delta R.T.: 0.013 min
Response: 61241
Conc: 1.43 ng/ml



#9 AR-1221-2

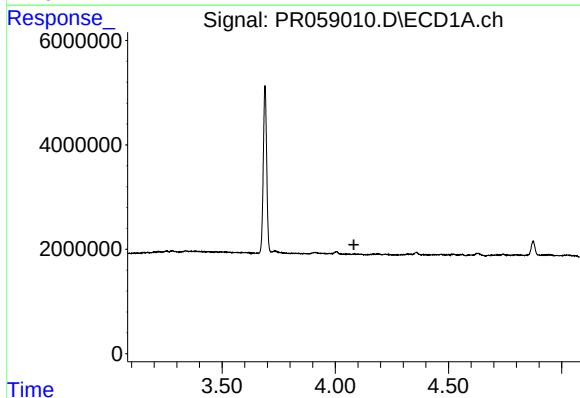
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 567337
Conc: 18.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



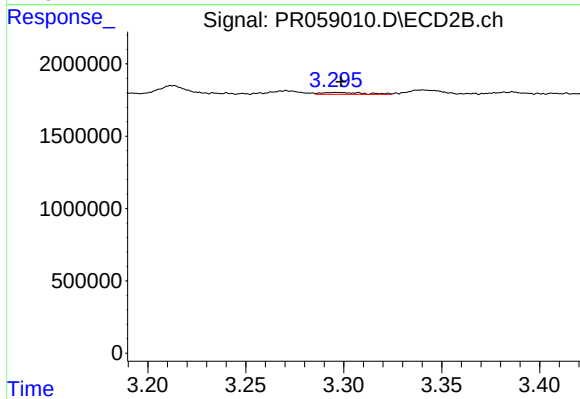
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.010 min
Response: 681947
Conc: 22.17 ng/ml



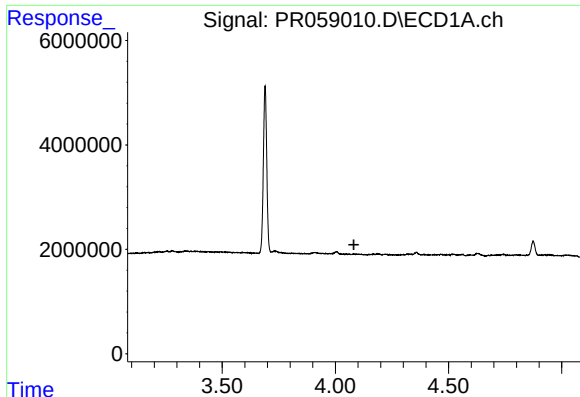
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

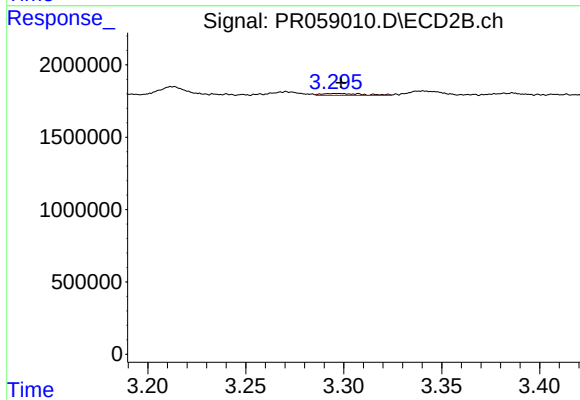
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 195295
Conc: 1.96 ng/ml



#11 AR-1232-1

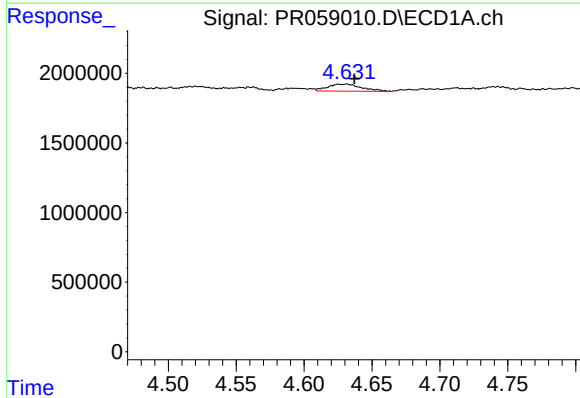
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



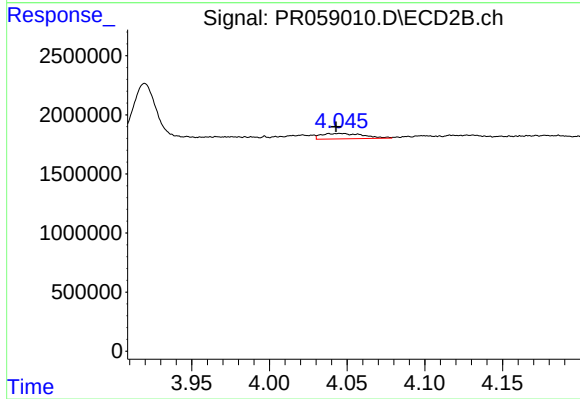
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 195295
Conc: 2.34 ng/ml



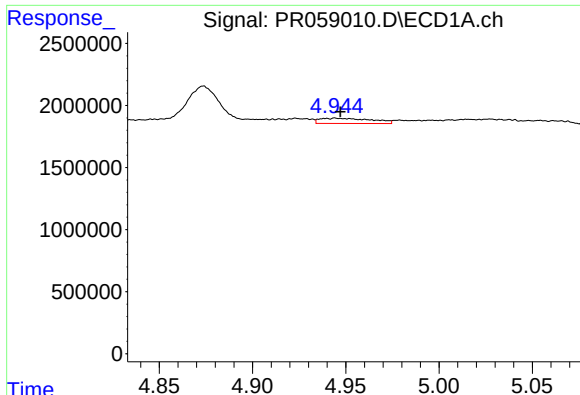
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 890617
Conc: 25.17 ng/ml



#12 AR-1232-2

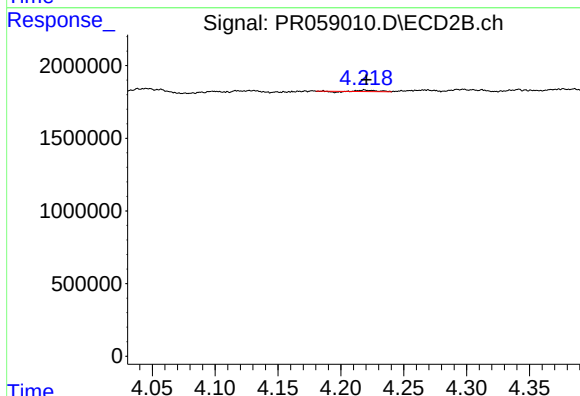
R.T.: 4.045 min
Delta R.T.: 0.002 min
Response: 861153
Conc: 11.07 ng/ml



#13 AR-1232-3

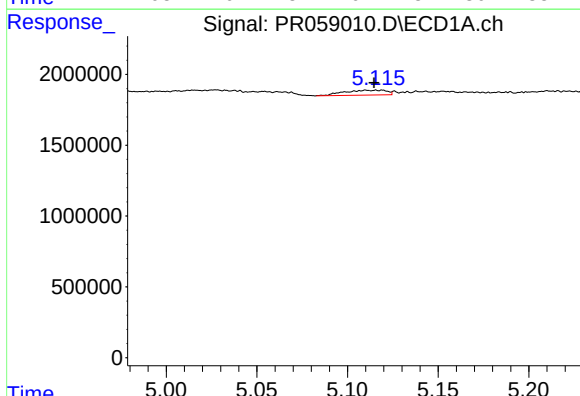
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 816859
Conc: 12.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



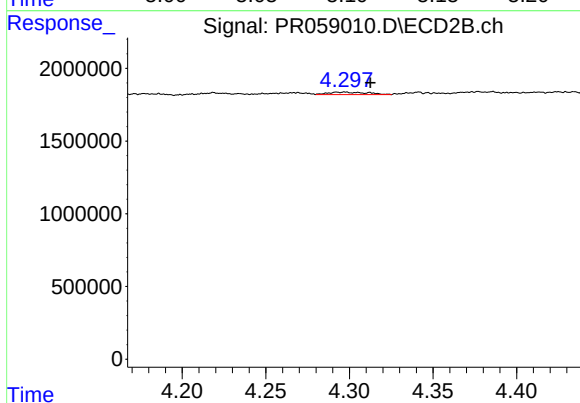
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 69836
Conc: 1.74 ng/ml



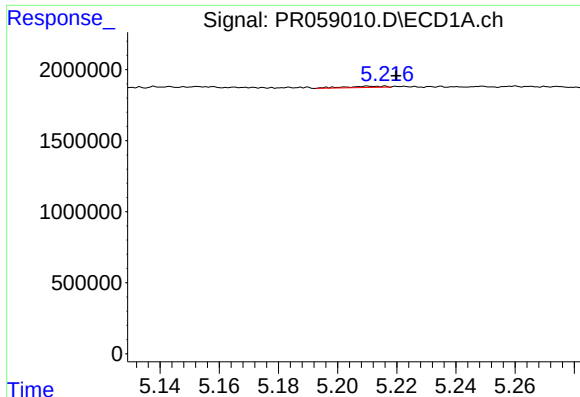
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 561384
Conc: 17.45 ng/ml



#14 AR-1232-4

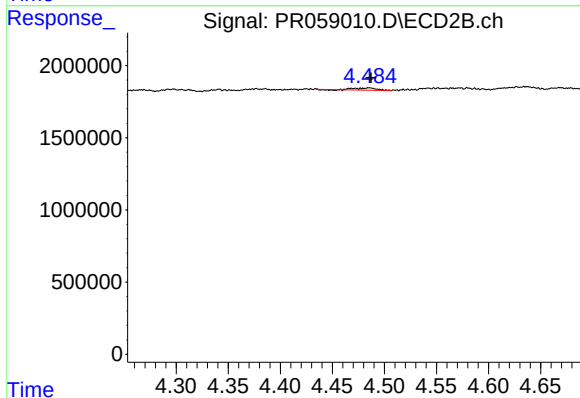
R.T.: 4.293 min
Delta R.T.: -0.020 min
Response: 280165
Conc: 7.69 ng/ml



#15 AR-1232-5

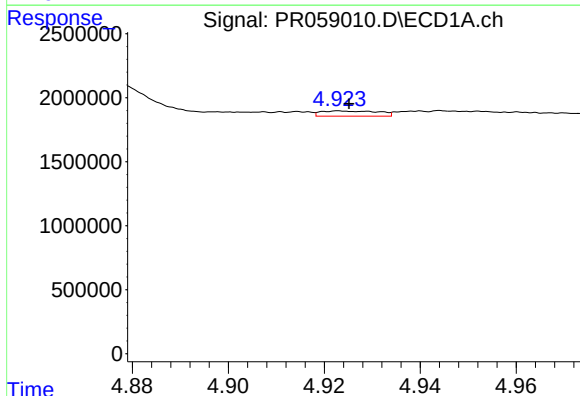
R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 84892
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



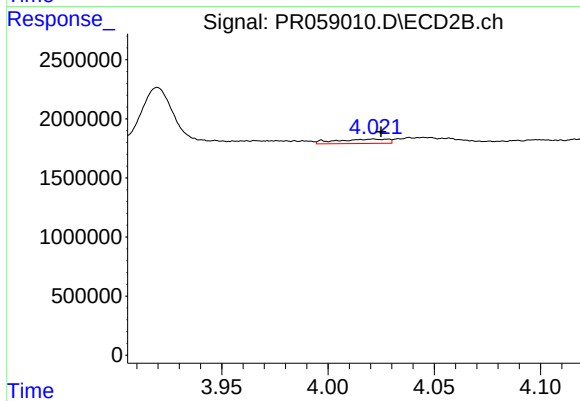
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 233456
Conc: 5.62 ng/ml



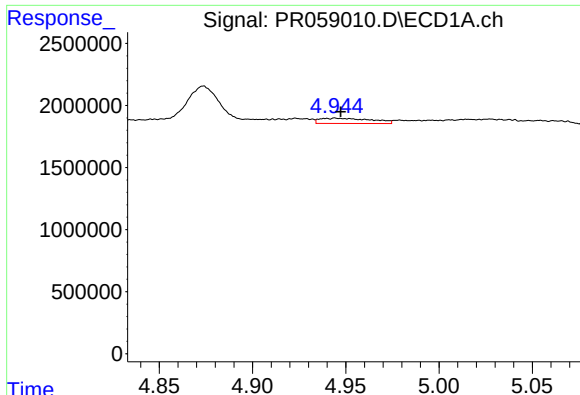
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 337404
Conc: 4.21 ng/ml



#16 AR-1242-1

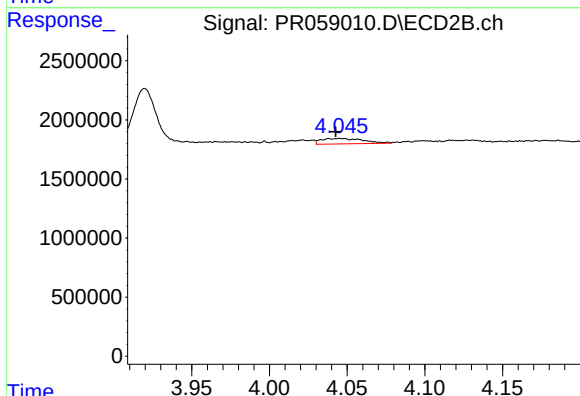
R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 618974
Conc: 6.23 ng/ml



#17 AR-1242-2

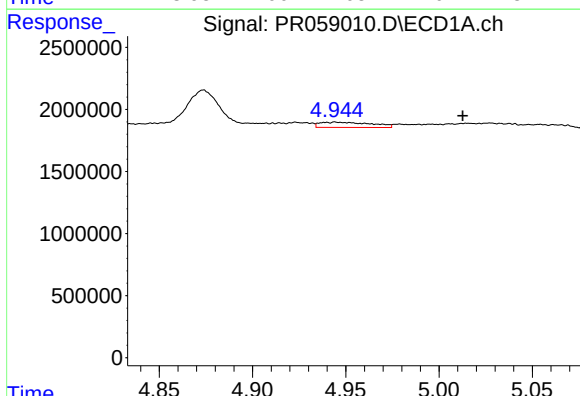
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 816859
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



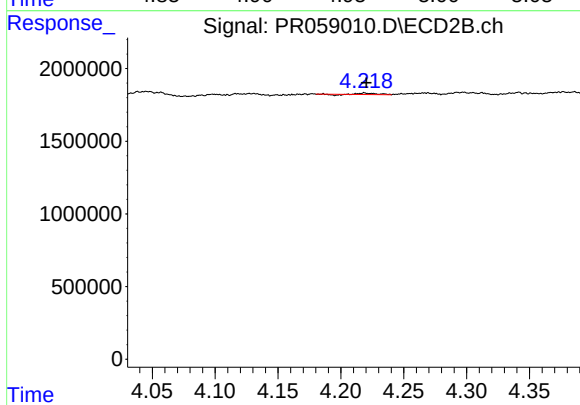
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.003 min
Response: 861153
Conc: 5.97 ng/ml



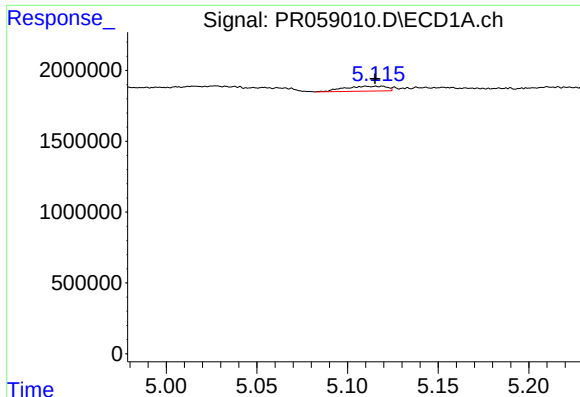
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: -0.068 min
Response: 816859
Conc: 11.17 ng/ml



#18 AR-1242-3

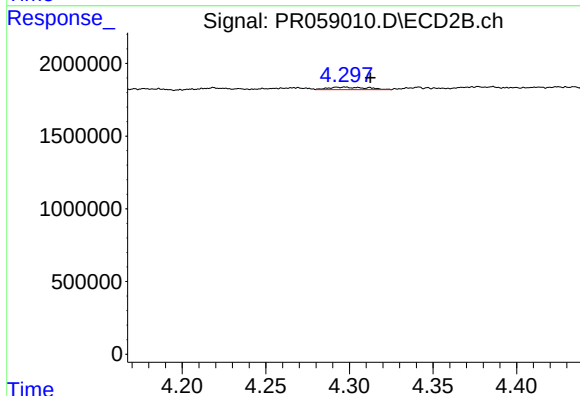
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 69836
Conc: 0.92 ng/ml



#19 AR-1242-4

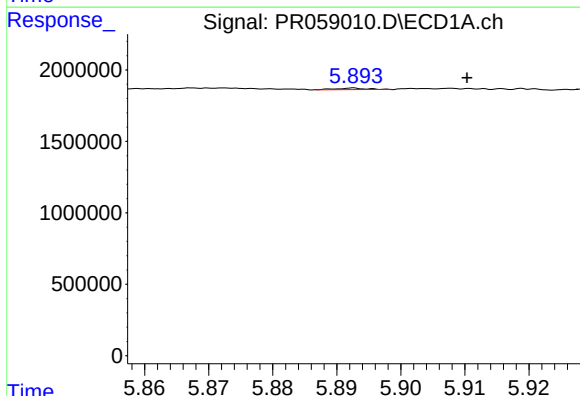
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 561384
Conc: 9.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



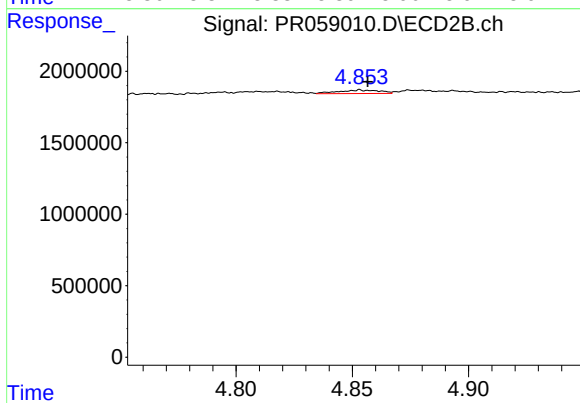
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.020 min
Response: 280165
Conc: 3.75 ng/ml



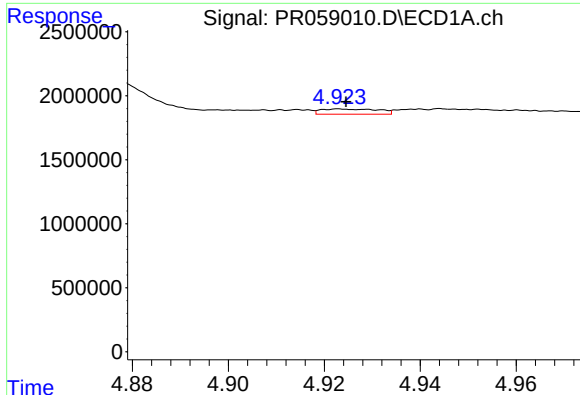
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: -0.018 min
Response: 34304
Conc: 0.64 ng/ml



#20 AR-1242-5

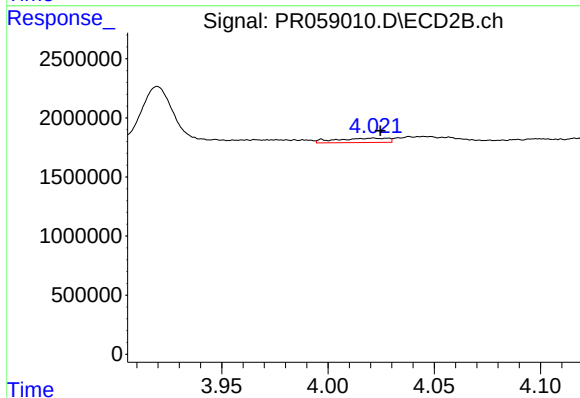
R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 302481
Conc: 3.29 ng/ml



#21 AR-1248-1

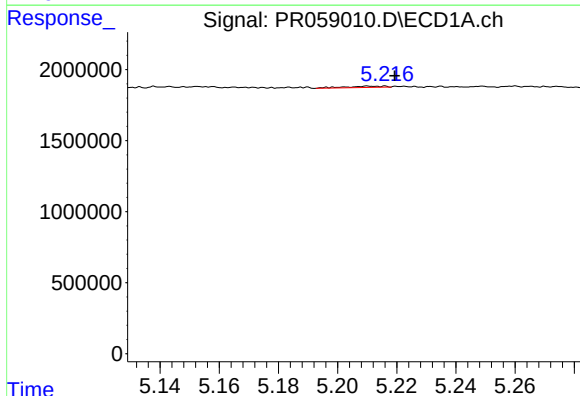
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 337404
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



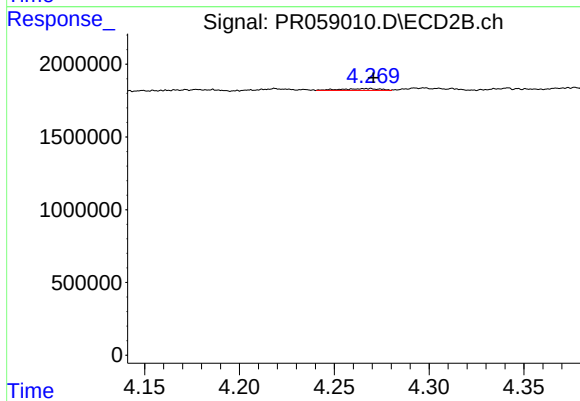
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 618974
Conc: 8.09 ng/ml



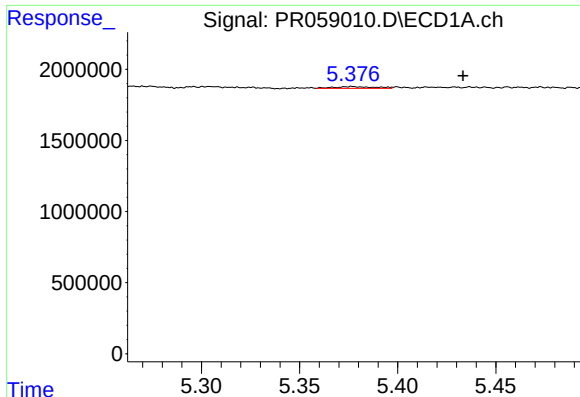
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 84892
Conc: 1.05 ng/ml



#22 AR-1248-2

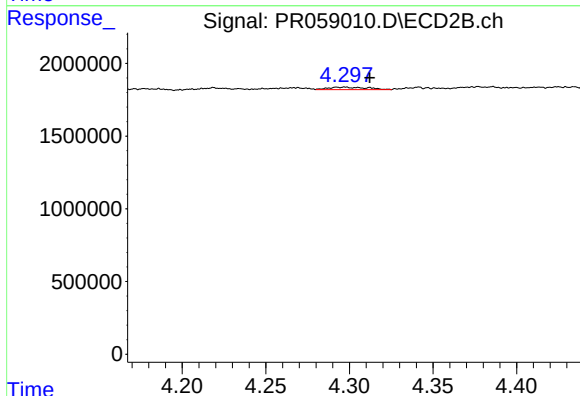
R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 180779
Conc: 1.62 ng/ml



#23 AR-1248-3

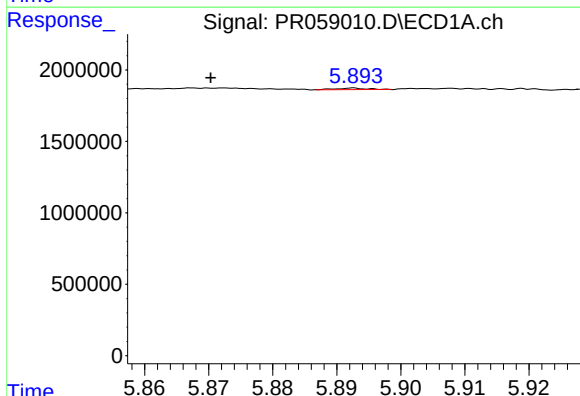
R.T.: 5.377 min
Delta R.T.: -0.056 min
Response: 178094
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



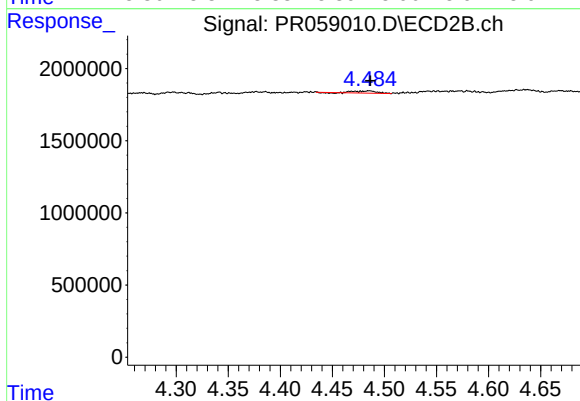
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.019 min
Response: 280165
Conc: 2.49 ng/ml



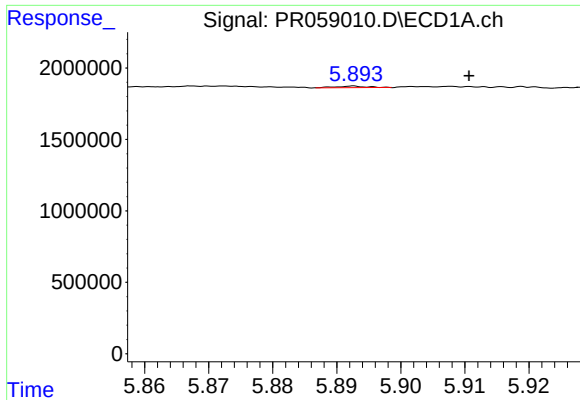
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: 0.022 min
Response: 34304
Conc: 0.36 ng/ml



#24 AR-1248-4

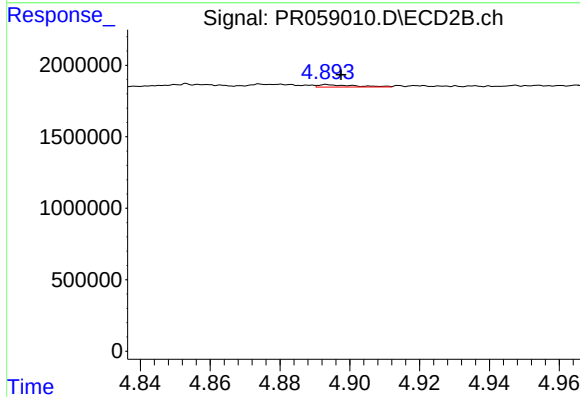
R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 233456
Conc: 1.71 ng/ml



#25 AR-1248-5

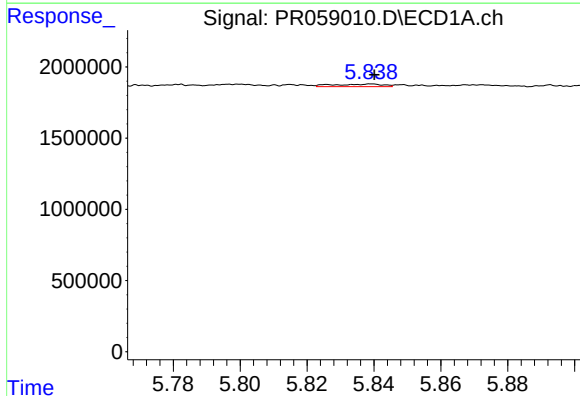
R.T.: 5.893 min
Delta R.T.: -0.018 min
Response: 34304
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



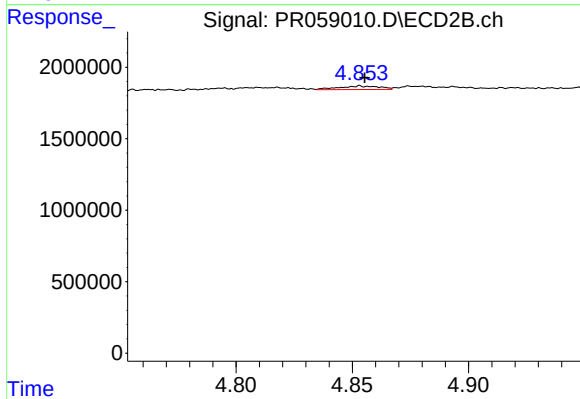
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 120610
Conc: 0.94 ng/ml



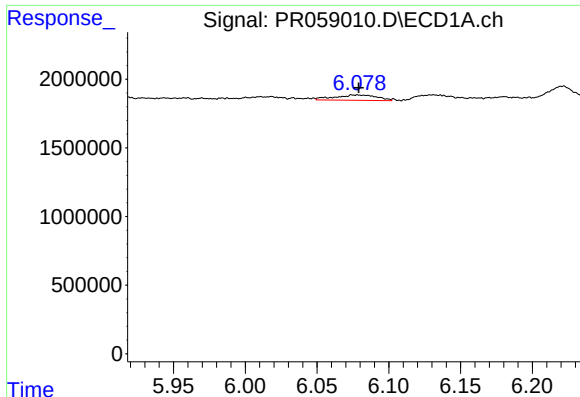
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 179564
Conc: 1.84 ng/ml



#26 AR-1254-1

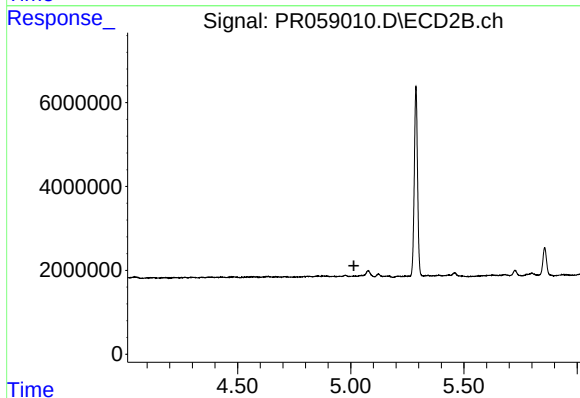
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 302481
Conc: 1.48 ng/ml



#27 AR-1254-2

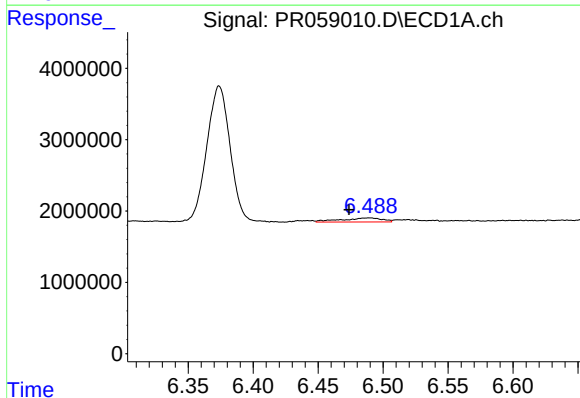
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 796330
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



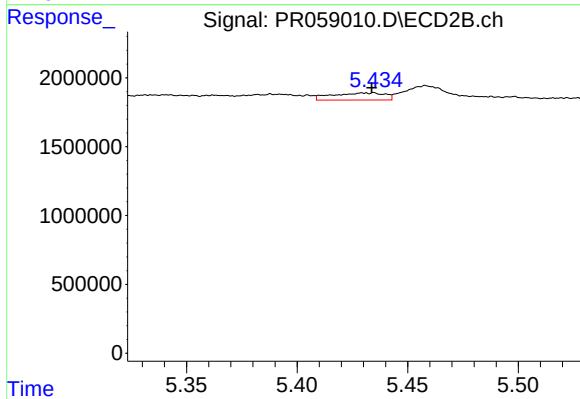
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: -75543
Conc: N.D.



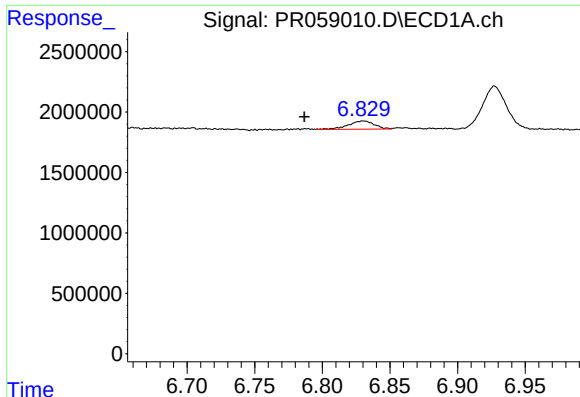
#28 AR-1254-3

R.T.: 6.490 min
Delta R.T.: 0.016 min
Response: 1236572
Conc: 8.17 ng/ml



#28 AR-1254-3

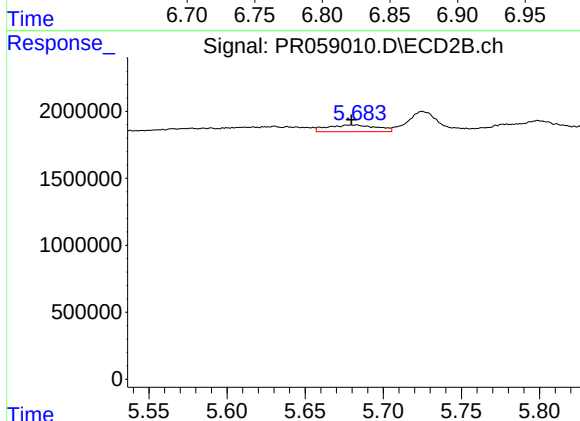
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 864535
Conc: 3.02 ng/ml



#29 AR-1254-4

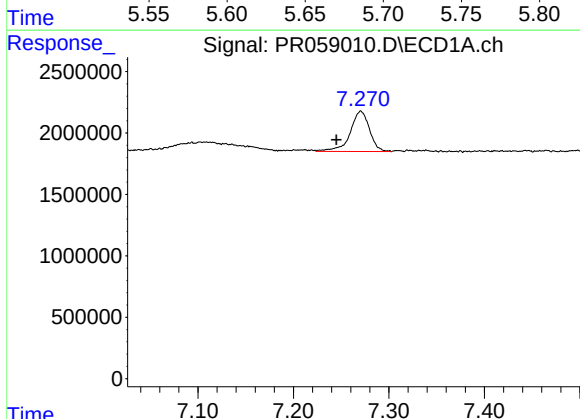
R.T.: 6.831 min
Delta R.T.: 0.044 min
Response: 910207
Conc: 8.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



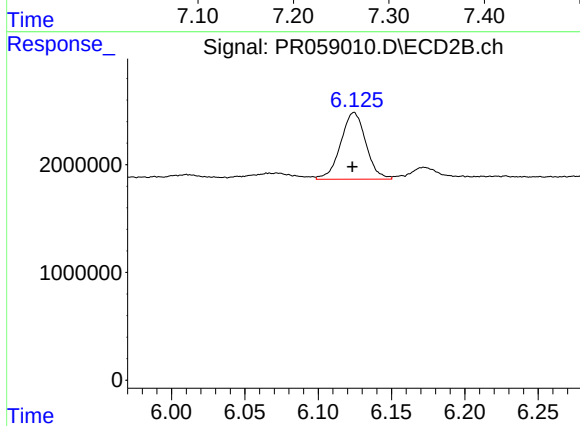
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 1110469
Conc: 6.56 ng/ml



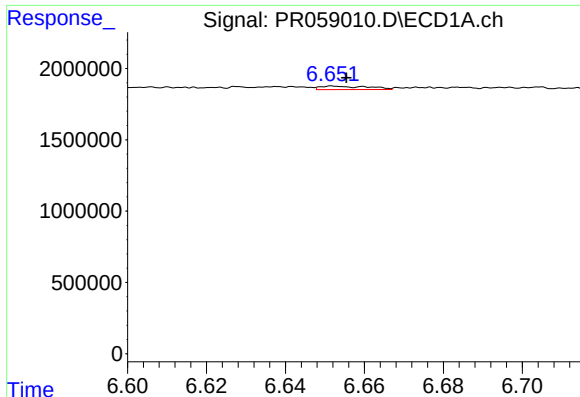
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.026 min
Response: 4619826
Conc: 37.98 ng/ml



#30 AR-1254-5

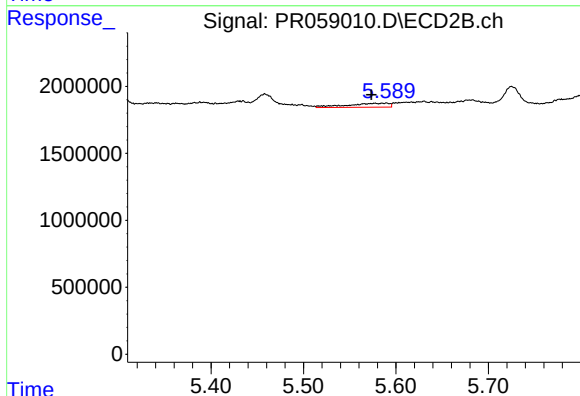
R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 7425783
Conc: 29.32 ng/ml



#31 AR-1260-1

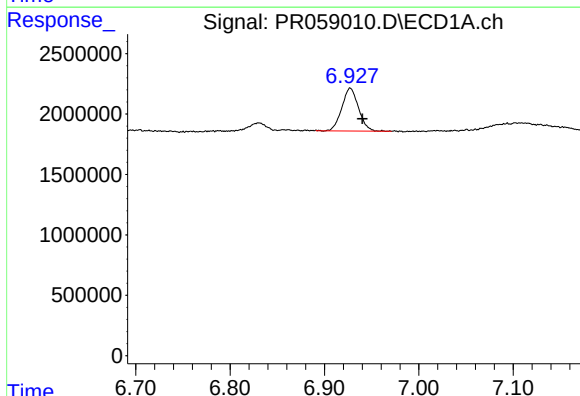
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 207477
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



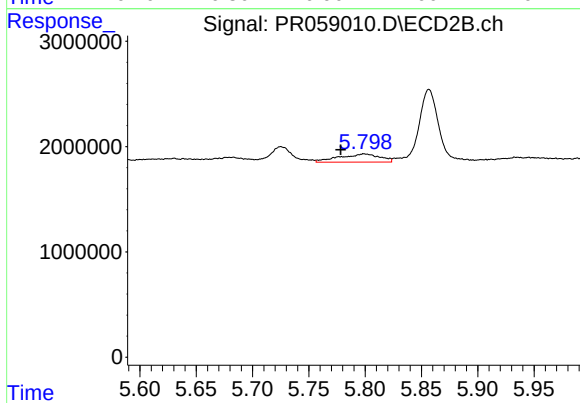
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.016 min
Response: 940394
Conc: 4.66 ng/ml



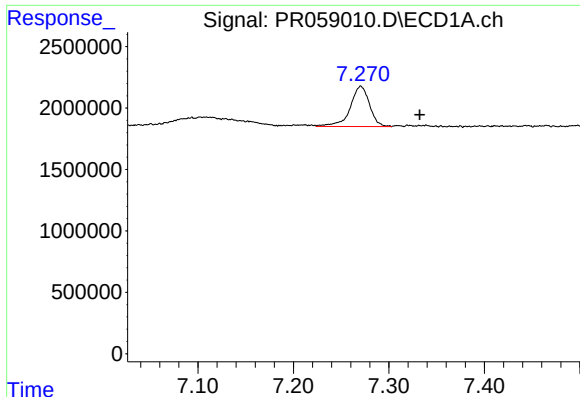
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 4361409
Conc: 31.98 ng/ml



#32 AR-1260-2

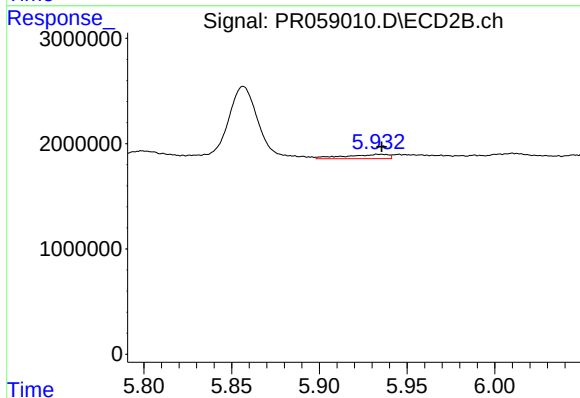
R.T.: 5.799 min
Delta R.T.: 0.021 min
Response: 1954253
Conc: 8.12 ng/ml



#33 AR-1260-3

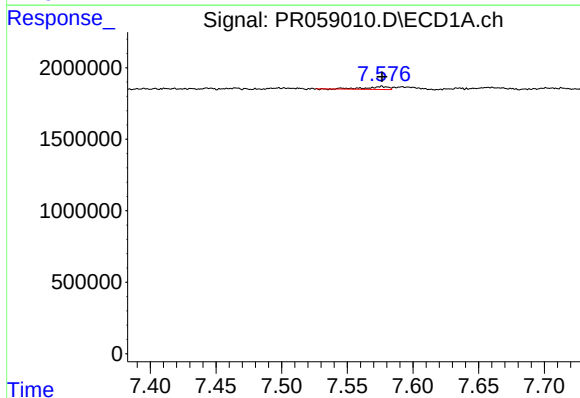
R.T.: 7.271 min
Delta R.T.: -0.062 min
Response: 4619826
Conc: 44.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



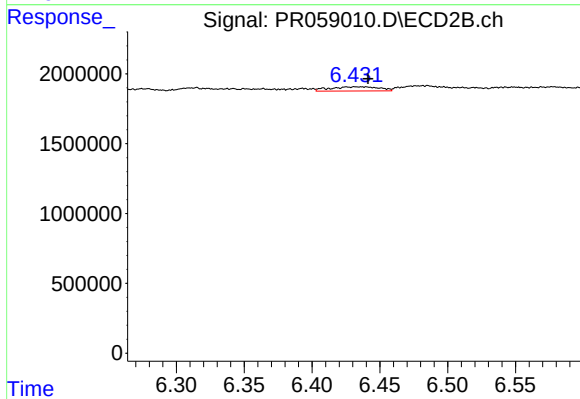
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 695343
Conc: 3.04 ng/ml



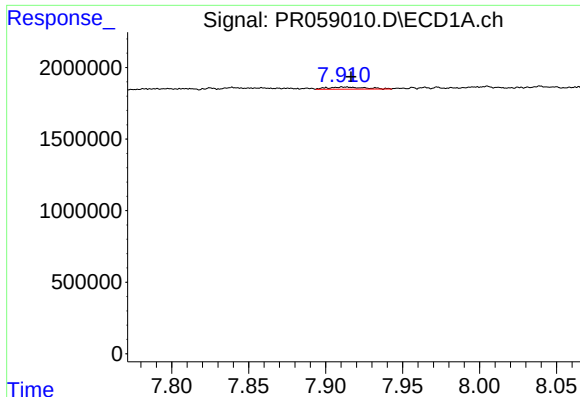
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 246500
Conc: 2.07 ng/ml



#34 AR-1260-4

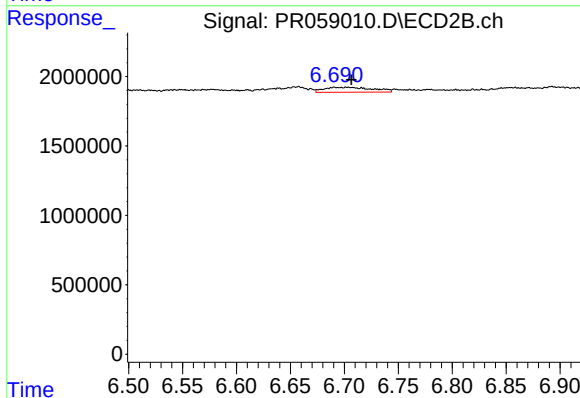
R.T.: 6.425 min
Delta R.T.: -0.016 min
Response: 772437
Conc: 4.10 ng/ml



#35 AR-1260-5

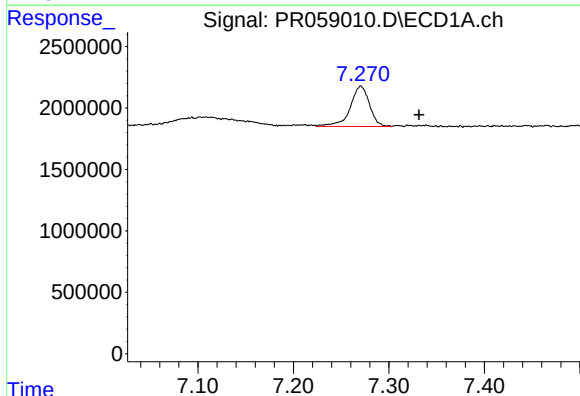
R.T.: 7.900 min
Delta R.T.: -0.017 min
Response: 246535
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



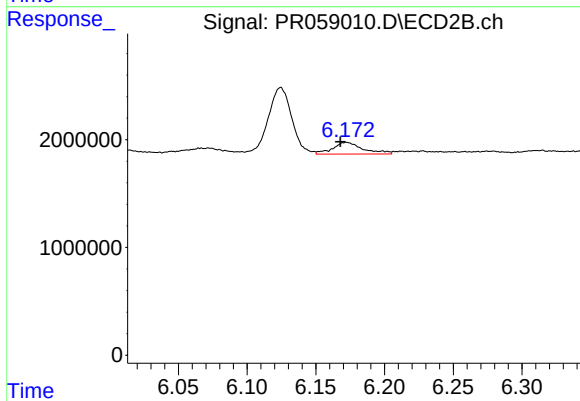
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.015 min
Response: 1110336
Conc: 2.57 ng/ml



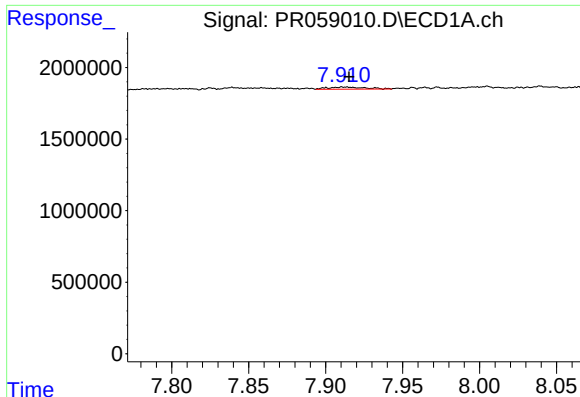
#36 AR-1262-1

R.T.: 7.271 min
Delta R.T.: -0.061 min
Response: 4619826
Conc: 31.00 ng/ml



#36 AR-1262-1

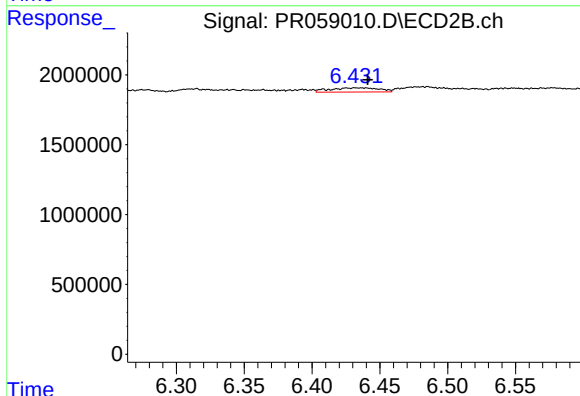
R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 1664272
Conc: 6.14 ng/ml



#37 AR-1262-2

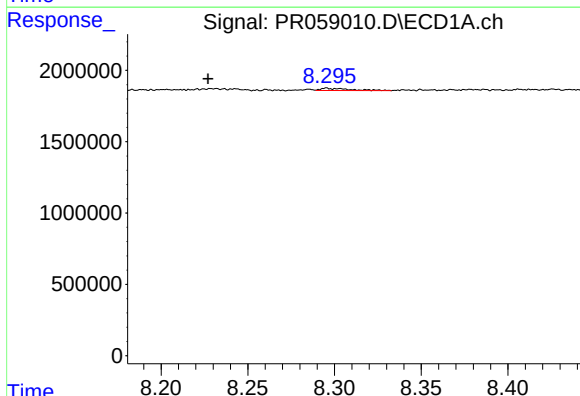
R.T.: 7.900 min
Delta R.T.: -0.015 min
Response: 246535
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



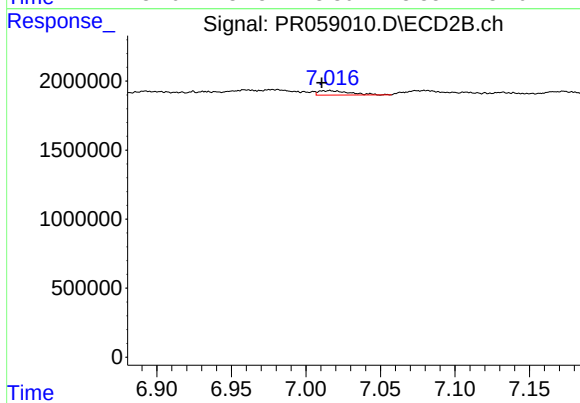
#37 AR-1262-2

R.T.: 6.425 min
Delta R.T.: -0.016 min
Response: 772437
Conc: 3.15 ng/ml



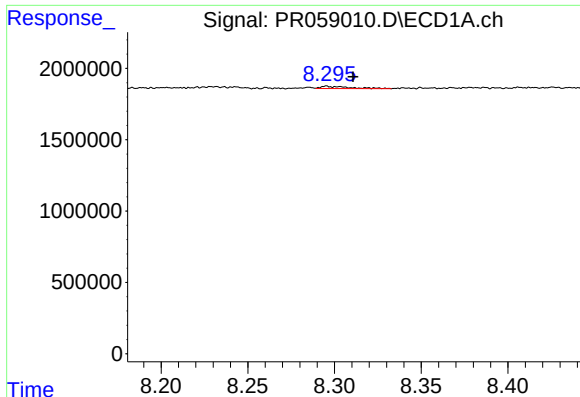
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.068 min
Response: 176903
Conc: 0.98 ng/ml



#38 AR-1262-3

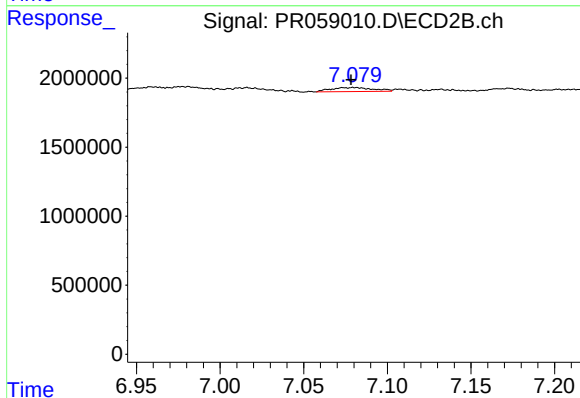
R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 454920
Conc: 2.45 ng/ml



#39 AR-1262-4

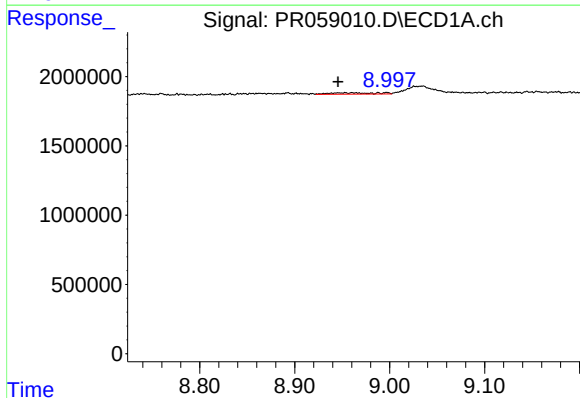
R.T.: 8.295 min
Delta R.T.: -0.015 min
Response: 176903
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



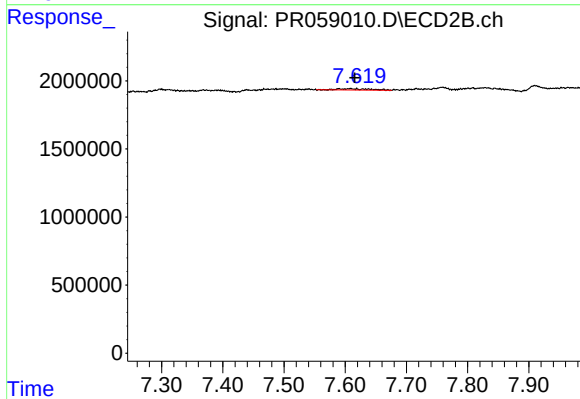
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 520697
Conc: 1.48 ng/ml



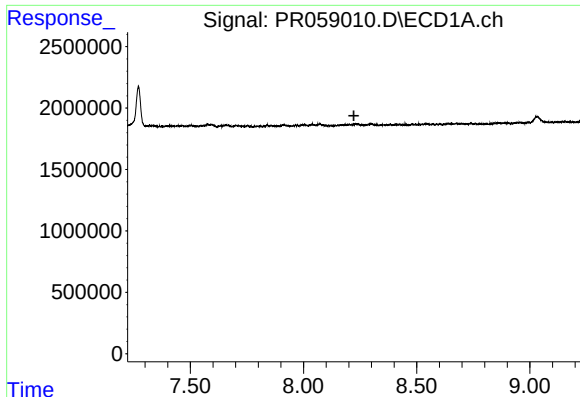
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: 0.015 min
Response: 350213
Conc: 3.49 ng/ml



#40 AR-1262-5

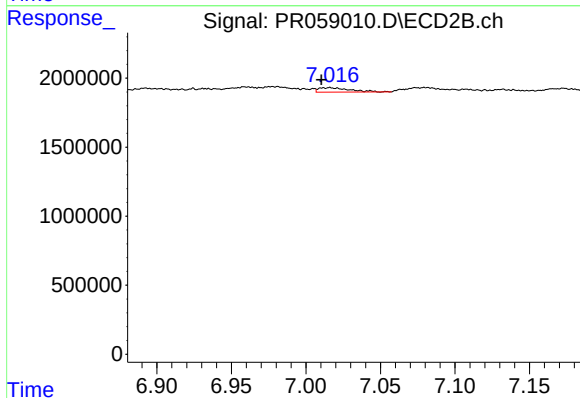
R.T.: 7.590 min
Delta R.T.: -0.025 min
Response: 315321
Conc: 2.00 ng/ml



#41 AR-1268-1

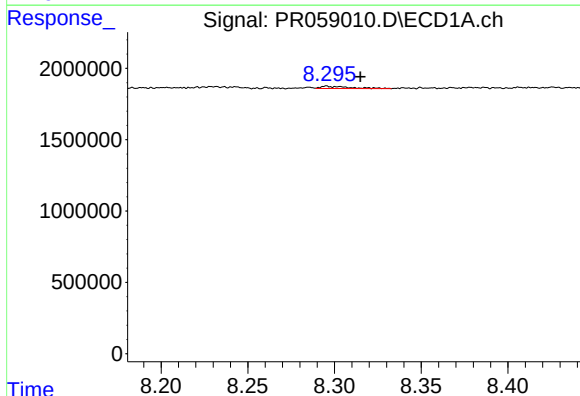
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



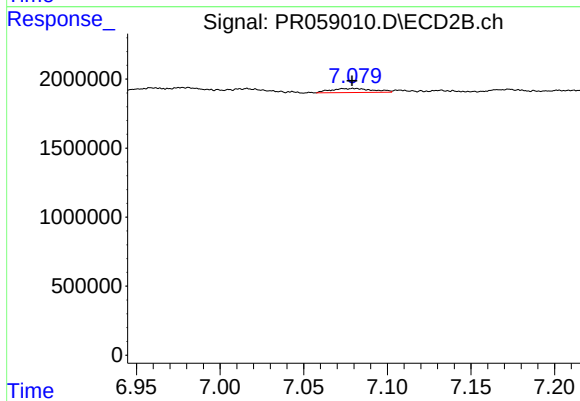
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: 0.006 min
Response: 454920
Conc: 0.59 ng/ml



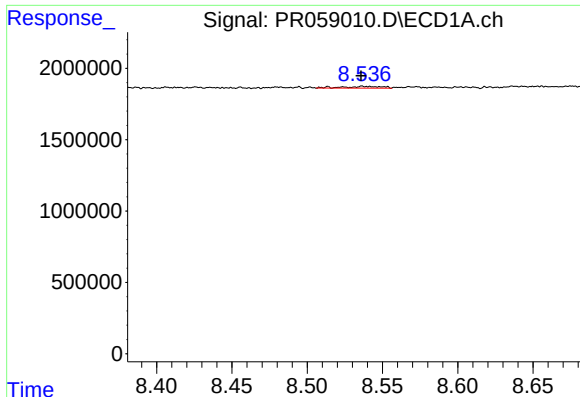
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.020 min
Response: 176903
Conc: 0.47 ng/ml



#42 AR-1268-2

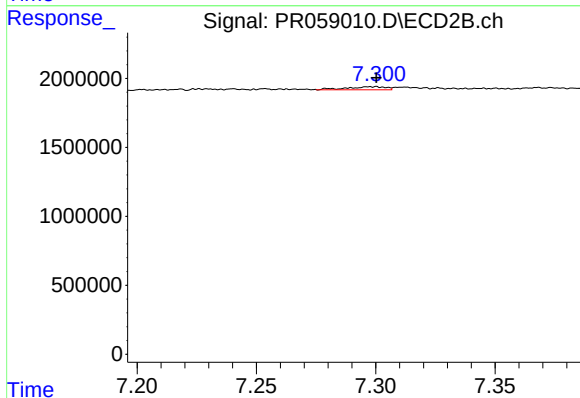
R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 520697
Conc: 0.74 ng/ml



#43 AR-1268-3

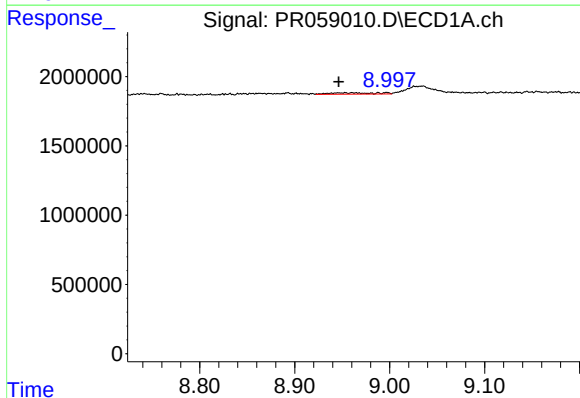
R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 220455
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



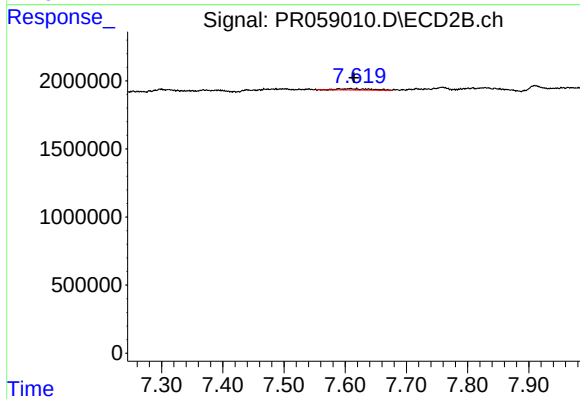
#43 AR-1268-3

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 255335
Conc: 0.42 ng/ml



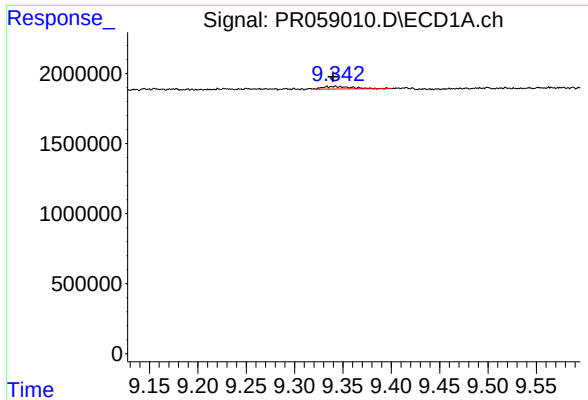
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: 0.014 min
Response: 350213
Conc: 2.37 ng/ml



#44 AR-1268-4

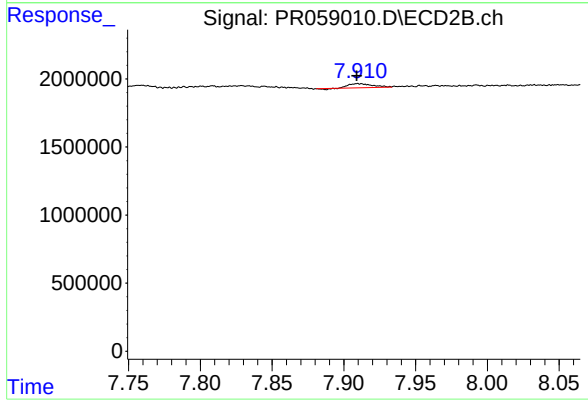
R.T.: 7.590 min
Delta R.T.: -0.024 min
Response: 315321
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.002 min
Response: 356631
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 333465
Conc: 0.18 ng/ml