

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR059011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 22:54
 Operator : YP\AJ
 Sample : 01151-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:17:54 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...	3.689	2.911	75899148	89395788	20.330	22.310
2)	SA Decachlor...	9.658	8.151	95623430	145.6E6	43.105	43.835
Target Compounds							
3)	L1 AR-1016-1	4.936	4.024	407735	544641	4.331	4.586
4)	L1 AR-1016-2	4.936	4.046	407735	810637	3.013	4.586 #
5)	L1 AR-1016-3	5.037	4.218	780624	118046	8.821	1.277 #
6)	L1 AR-1016-4	5.112	4.268	793682	315331	11.285	4.165 #
7)	L1 AR-1016-5	5.434	4.470	195760	260358	2.863	2.629
8)	L2 AR-1221-1	3.905	3.154	935739	100557	21.520	2.342 #
9)	L2 AR-1221-2	4.005	3.213	1274395	1335494	41.904	43.424
10)	L2 AR-1221-3	4.082	3.298	193240	167834	2.088	1.682
11)	L3 AR-1232-1	4.082	3.298	193240	167834	2.482	2.012
12)	L3 AR-1232-2	4.628	4.046	1470429	810637	41.561	10.419 #
13)	L3 AR-1232-3	4.936	4.218	407735	118046	6.464	2.935 #
14)	L3 AR-1232-4	5.112	4.309	793682	268880	24.673	7.381 #
15)	L3 AR-1232-5	5.221	4.470	364752	260358	15.176	6.266 #
16)	L4 AR-1242-1	4.936	4.024	407735	544641	5.090	5.486
17)	L4 AR-1242-2	4.936	4.046	407735	810637	3.620	5.622 #
18)	L4 AR-1242-3	5.037	4.218	780624	118046	10.672	1.561 #
19)	L4 AR-1242-4	5.112	4.309	793682	268880	13.645	3.598 #
20)	L4 AR-1242-5	5.909	4.854	358000	870252	6.644	9.459 #
21)	L5 AR-1248-1	4.936	4.024	407735	544641	6.608	7.120
22)	L5 AR-1248-2	5.221	4.268	364752	315331	4.511	2.830 #
23)	L5 AR-1248-3	5.434	4.309	195760	268880	2.124	2.388
24)	L5 AR-1248-4	5.871	4.470	425316	260358	4.480	1.903 #
25)	L5 AR-1248-5	5.909	4.897	358000	389815	3.914	3.049
26)	L6 AR-1254-1	5.836	4.854	226656	870252	2.324	4.271 #
27)	L6 AR-1254-2	6.080	5.016	1529287	-63252	10.410	N.D. #
28)	L6 AR-1254-3	6.488	5.433	2064597	1898533	13.644	6.638 #
29)	L6 AR-1254-4	6.790	5.678	575137	2792698	5.216	16.502 #
30)	L6 AR-1254-5	7.271	6.124	6849541	11854922	56.308	46.811
31)	L7 AR-1260-1	6.655	5.573	568956	2117199	4.788	10.494 #
32)	L7 AR-1260-2	6.927	5.778	7111570	1895326	52.149	7.880 #
33)	L7 AR-1260-3	7.326	5.937	374245	2478466	3.599	10.821 #
34)	L7 AR-1260-4	7.579	6.434	1262972	3639102	10.624	19.310 #
35)	L7 AR-1260-5	7.915	6.704	569863	4913252	2.563	11.359 #
36)	L8 AR-1262-1	7.326	6.172	374245	4149920	2.511	15.299 #
37)	L8 AR-1262-2	7.915	6.434	569863	3639102	2.237	14.863 #
38)	L8 AR-1262-3	8.238	7.012	690613	2352293	3.822	12.657 #
39)	L8 AR-1262-4	8.302	7.076	474604	3378371	5.776	9.597 #
40)	L8 AR-1262-5	8.953	7.615	820291	734694	8.179	4.661 #
41)	L9 AR-1268-1	8.238	7.012	690613	2352293	1.655	3.036 #

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Sample : 01151-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 17 05:17:54 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
42)	L9 AR-1268-2	8.302	7.076	474604	3378371	1.251	4.796 #
43)	L9 AR-1268-3	8.535	7.303	464166	961515	1.399	1.585
44)	L9 AR-1268-4	8.953	7.615	820291	734694	5.540	3.063 #
45)	L9 AR-1268-5	9.339	7.910	1029861	1228211	0.954	0.649 #

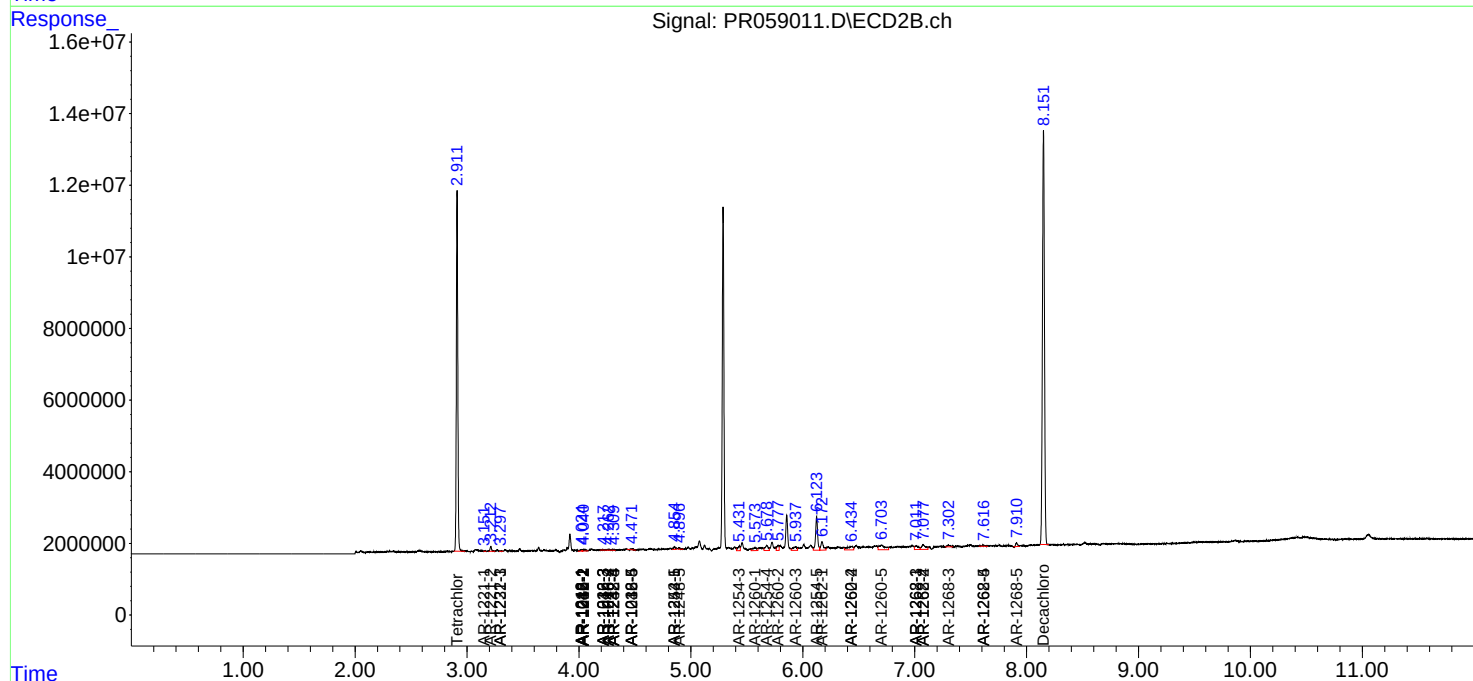
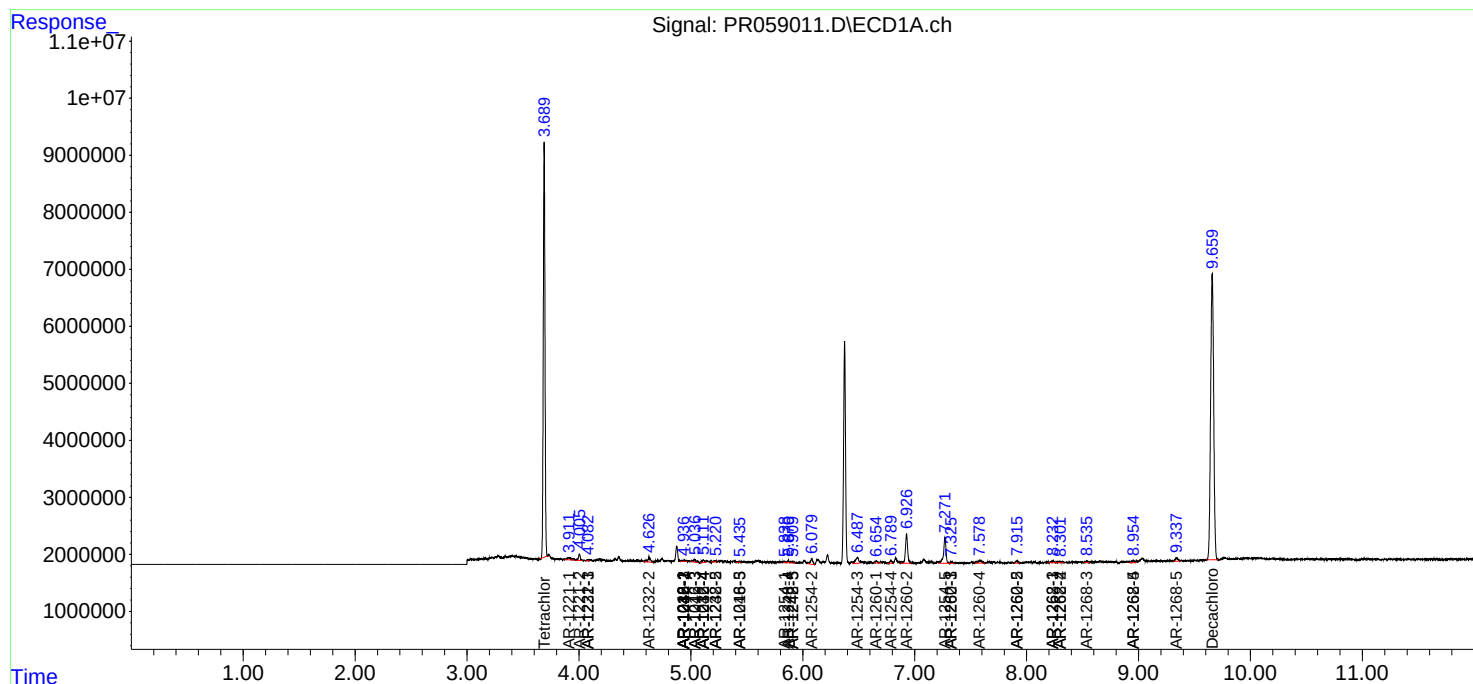
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

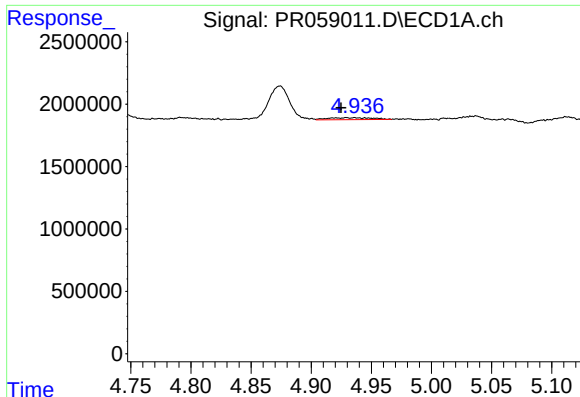
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR059011.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

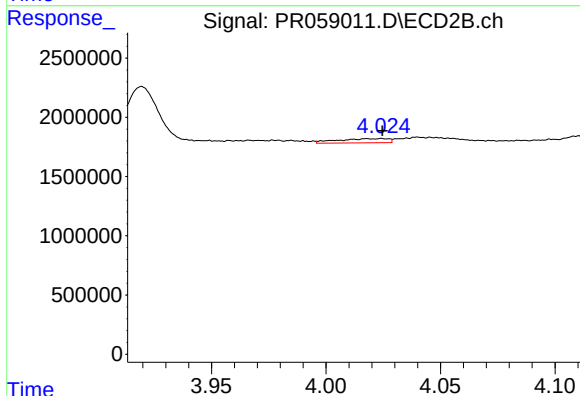




#3 AR-1016-1

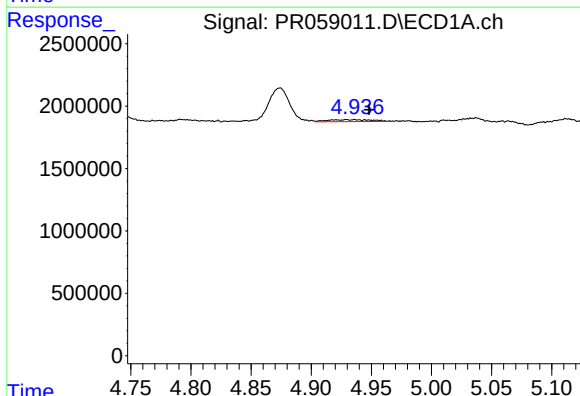
R.T.: 4.936 min
Delta R.T.: 0.012 min
Response: 407735
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



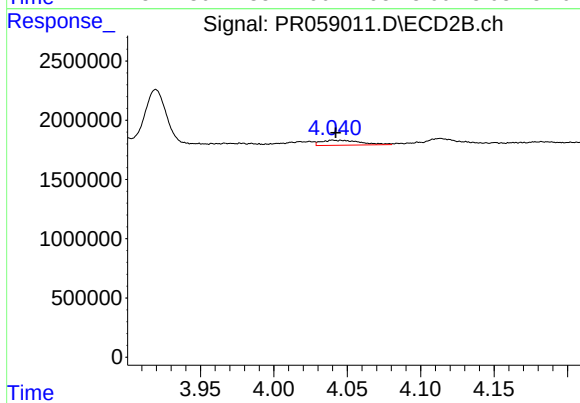
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 544641
Conc: 4.59 ng/ml



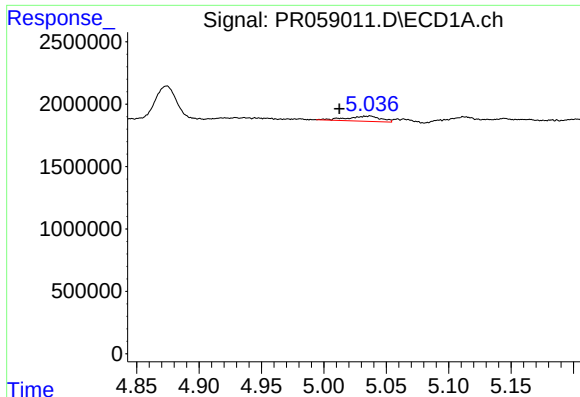
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: -0.012 min
Response: 407735
Conc: 3.01 ng/ml



#4 AR-1016-2

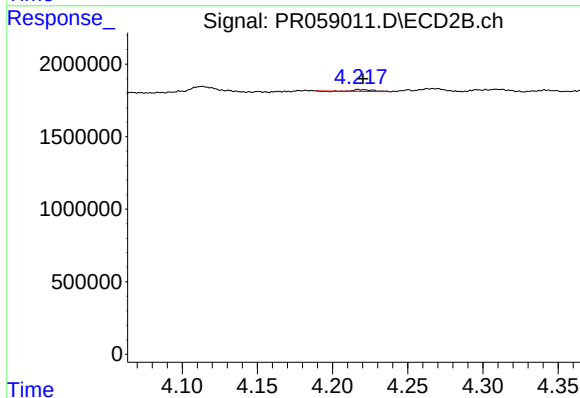
R.T.: 4.046 min
Delta R.T.: 0.004 min
Response: 810637
Conc: 4.59 ng/ml



#5 AR-1016-3

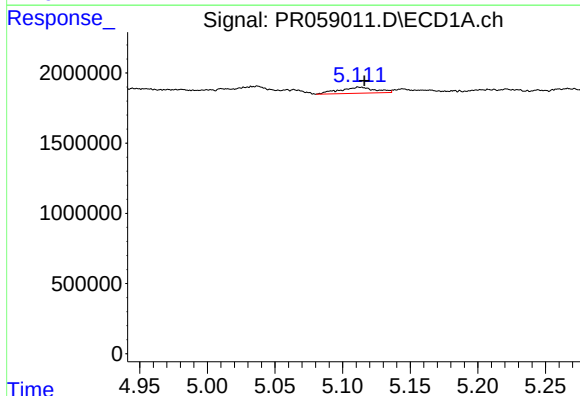
R.T.: 5.037 min
Delta R.T.: 0.025 min
Response: 780624
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



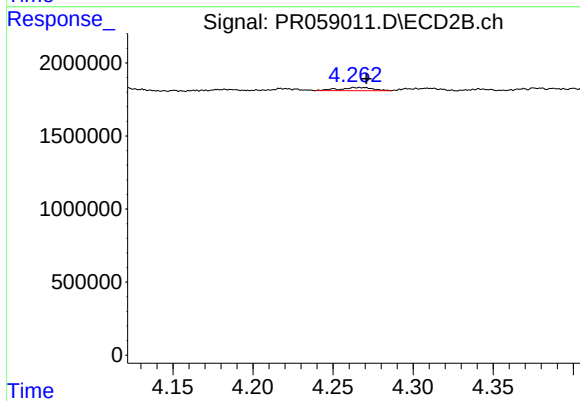
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 118046
Conc: 1.28 ng/ml



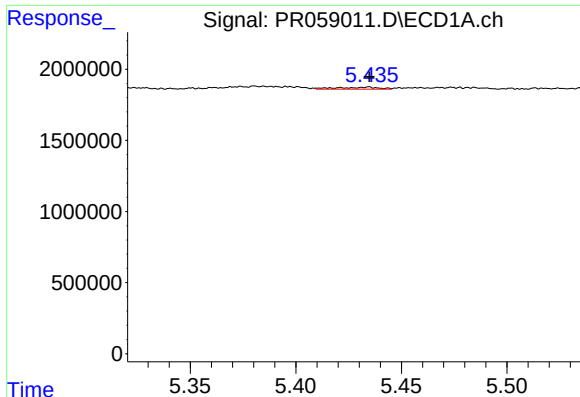
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 793682
Conc: 11.28 ng/ml



#6 AR-1016-4

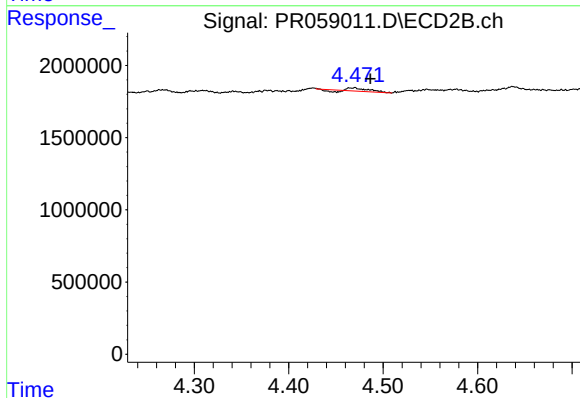
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 315331
Conc: 4.16 ng/ml



#7 AR-1016-5

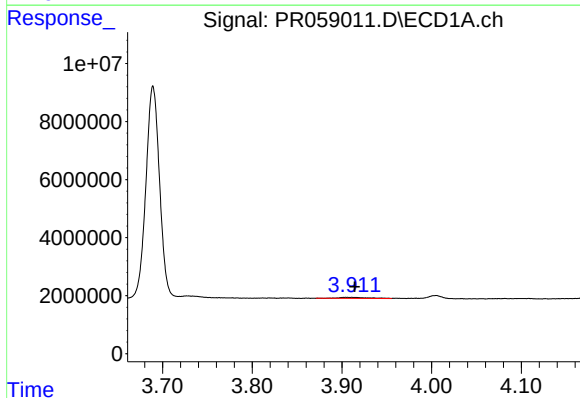
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 195760
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



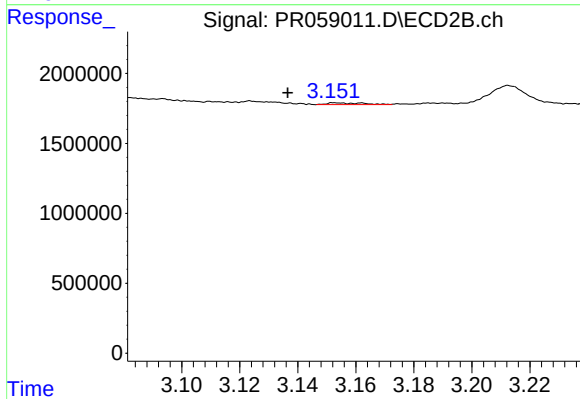
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.017 min
Response: 260358
Conc: 2.63 ng/ml



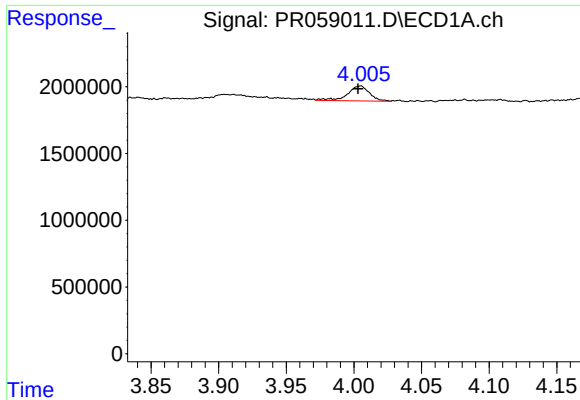
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.010 min
Response: 935739
Conc: 21.52 ng/ml



#8 AR-1221-1

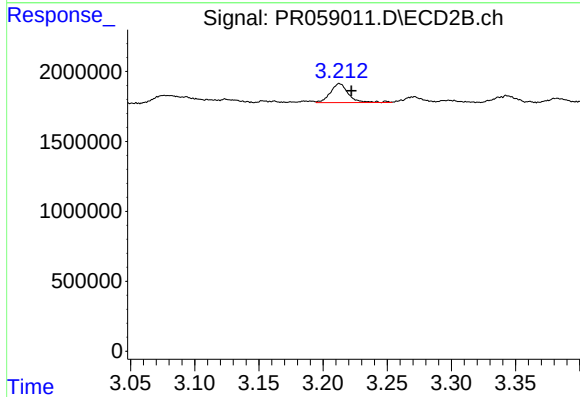
R.T.: 3.154 min
Delta R.T.: 0.017 min
Response: 100557
Conc: 2.34 ng/ml



#9 AR-1221-2

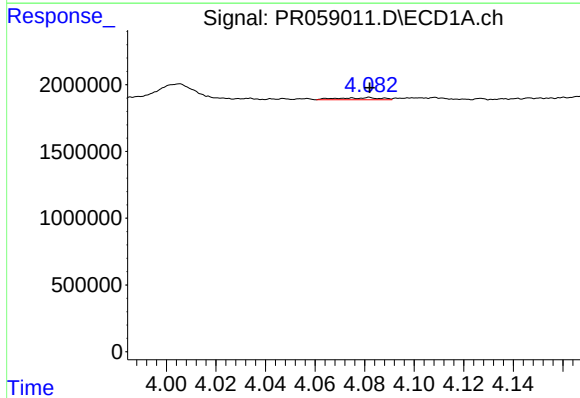
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1274395
Conc: 41.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



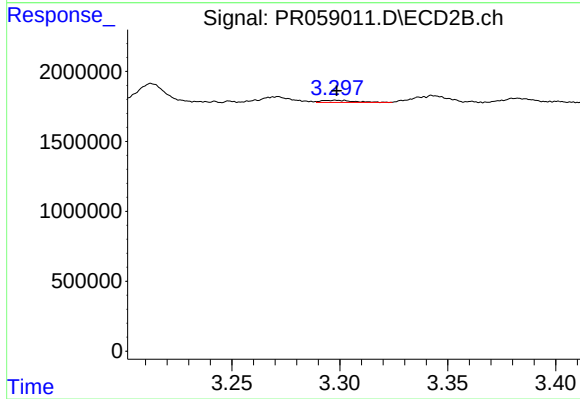
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 1335494
Conc: 43.42 ng/ml



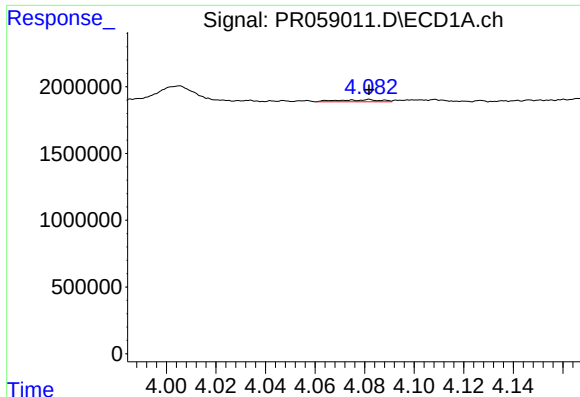
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 193240
Conc: 2.09 ng/ml



#10 AR-1221-3

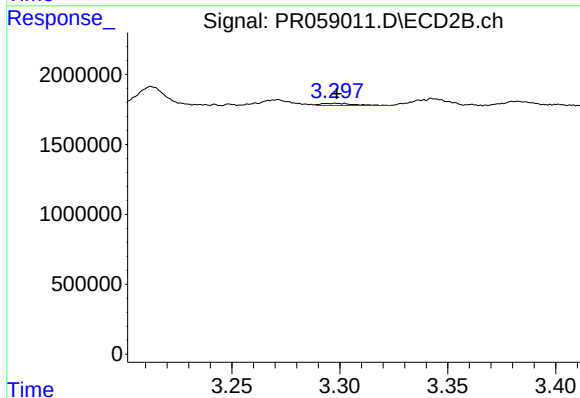
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 167834
Conc: 1.68 ng/ml



#11 AR-1232-1

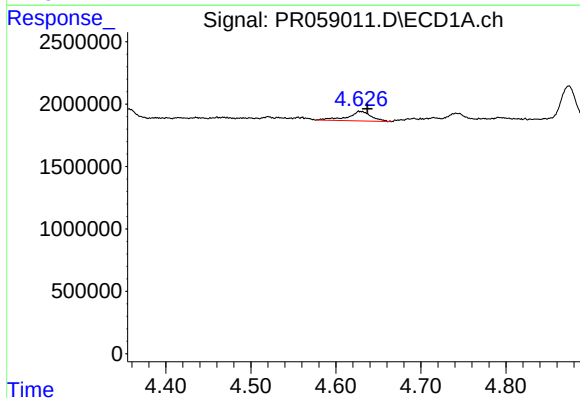
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 193240
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



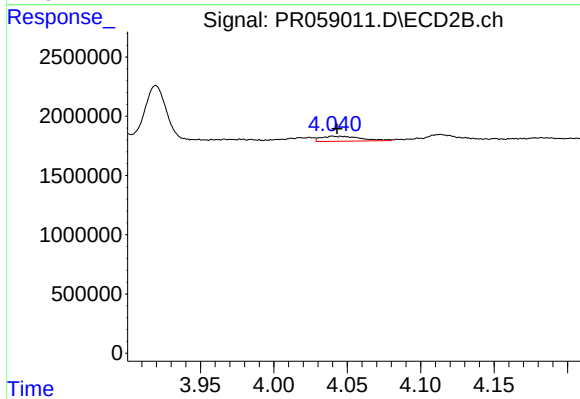
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 167834
Conc: 2.01 ng/ml



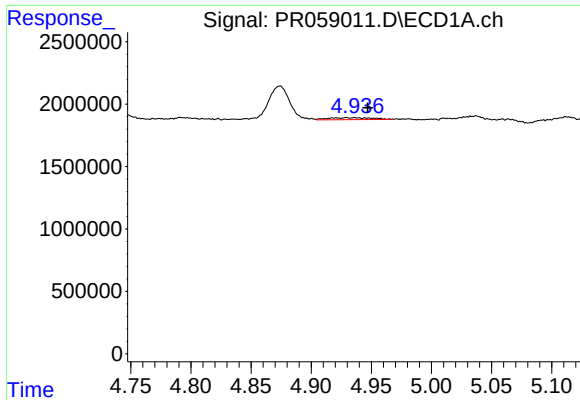
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.009 min
Response: 1470429
Conc: 41.56 ng/ml



#12 AR-1232-2

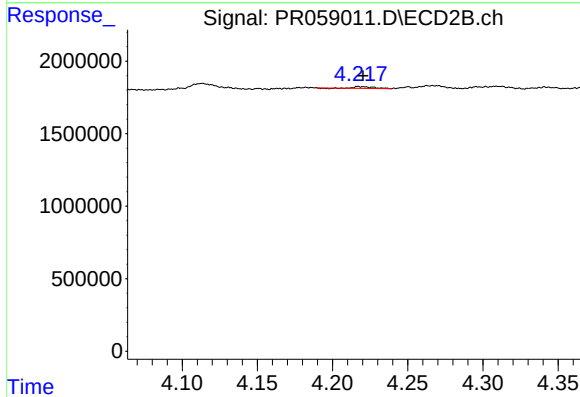
R.T.: 4.046 min
Delta R.T.: 0.003 min
Response: 810637
Conc: 10.42 ng/ml



#13 AR-1232-3

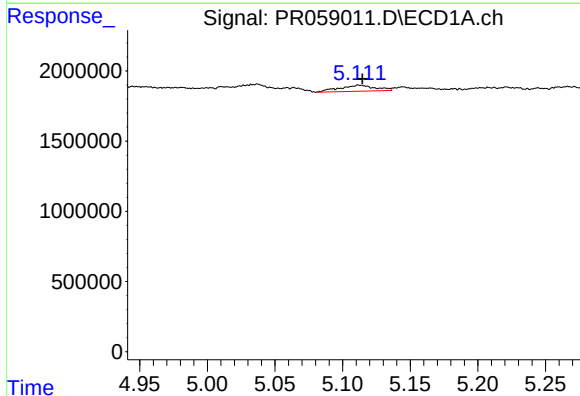
R.T.: 4.936 min
Delta R.T.: -0.011 min
Response: 407735
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



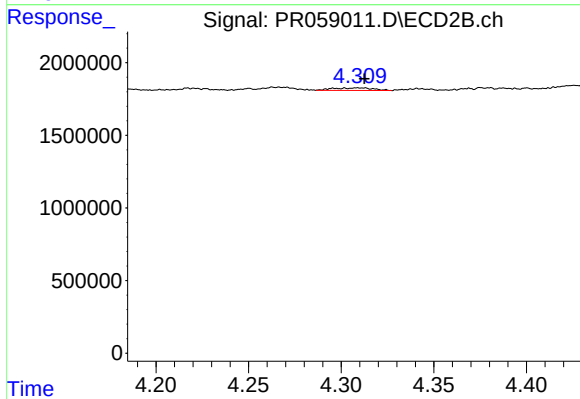
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 118046
Conc: 2.94 ng/ml



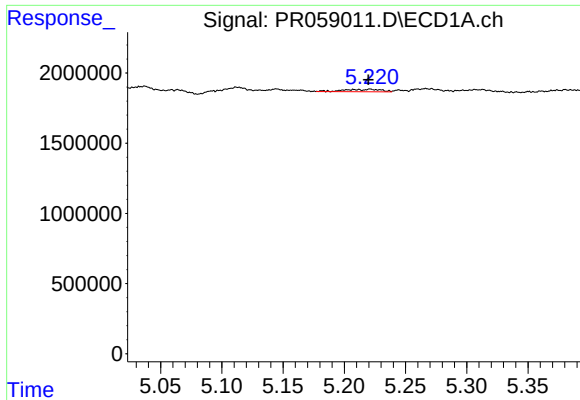
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 793682
Conc: 24.67 ng/ml



#14 AR-1232-4

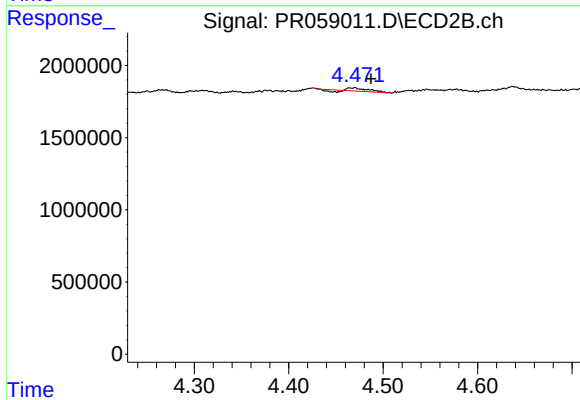
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 268880
Conc: 7.38 ng/ml



#15 AR-1232-5

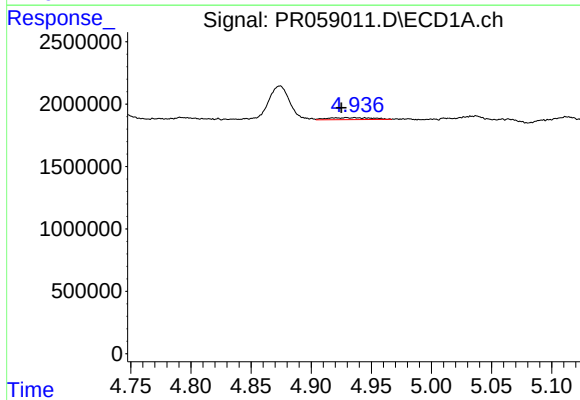
R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 364752
Conc: 15.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



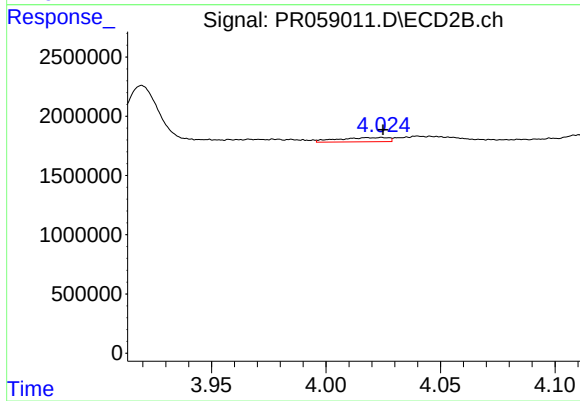
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.017 min
Response: 260358
Conc: 6.27 ng/ml



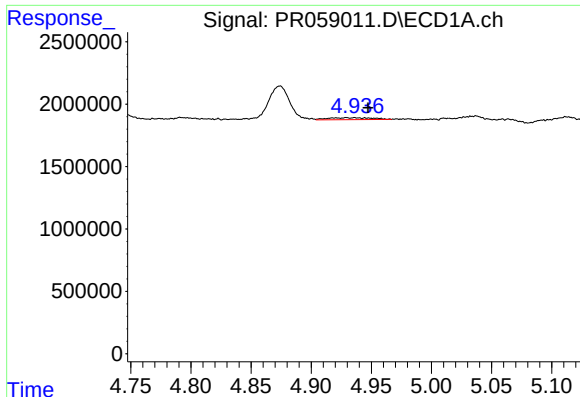
#16 AR-1242-1

R.T.: 4.936 min
Delta R.T.: 0.011 min
Response: 407735
Conc: 5.09 ng/ml



#16 AR-1242-1

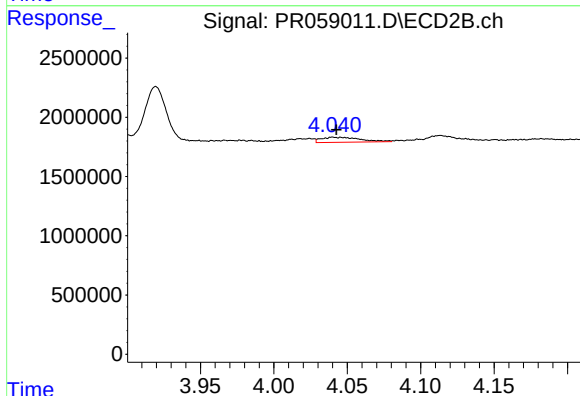
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 544641
Conc: 5.49 ng/ml



#17 AR-1242-2

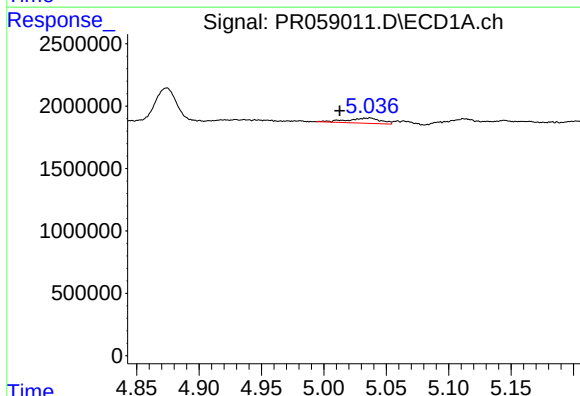
R.T.: 4.936 min
Delta R.T.: -0.011 min
Response: 407735
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



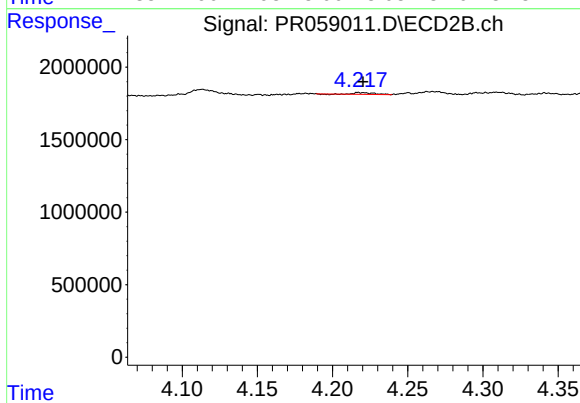
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.003 min
Response: 810637
Conc: 5.62 ng/ml



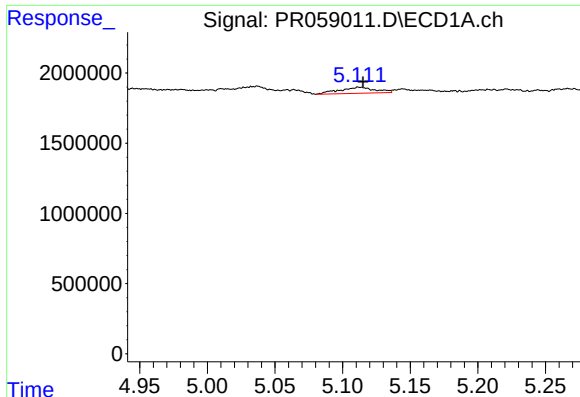
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.024 min
Response: 780624
Conc: 10.67 ng/ml



#18 AR-1242-3

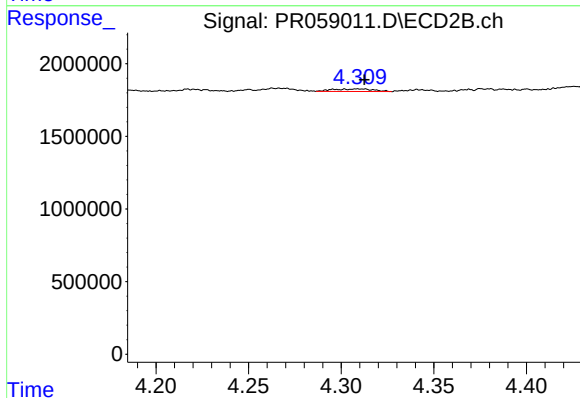
R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 118046
Conc: 1.56 ng/ml



#19 AR-1242-4

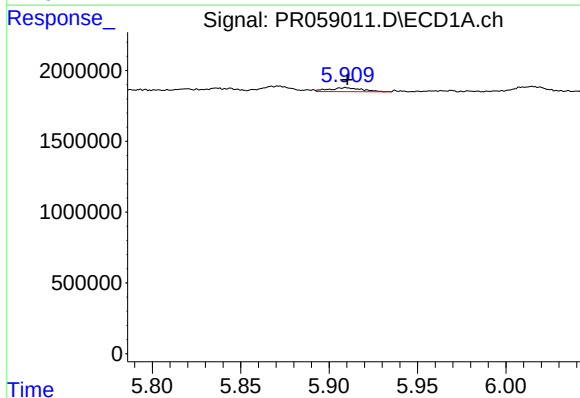
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 793682
Conc: 13.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



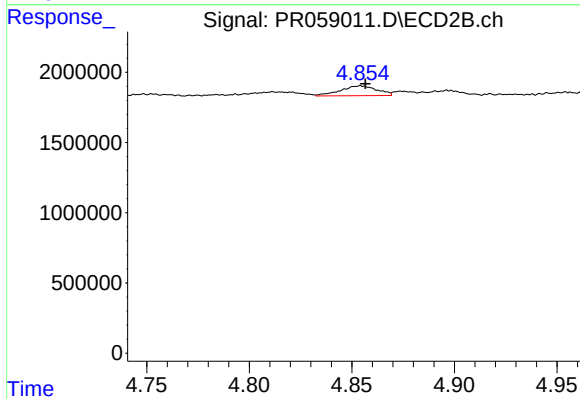
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 268880
Conc: 3.60 ng/ml



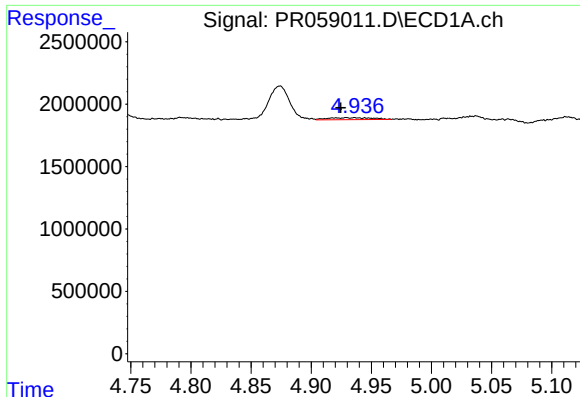
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 358000
Conc: 6.64 ng/ml



#20 AR-1242-5

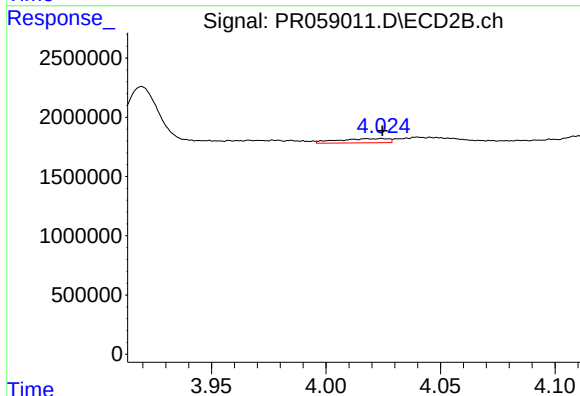
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 870252
Conc: 9.46 ng/ml



#21 AR-1248-1

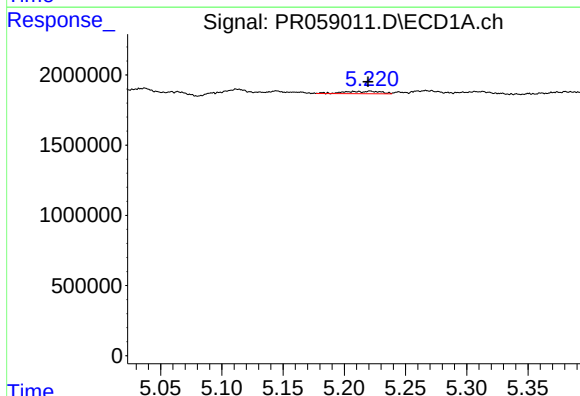
R.T.: 4.936 min
Delta R.T.: 0.012 min
Response: 407735
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



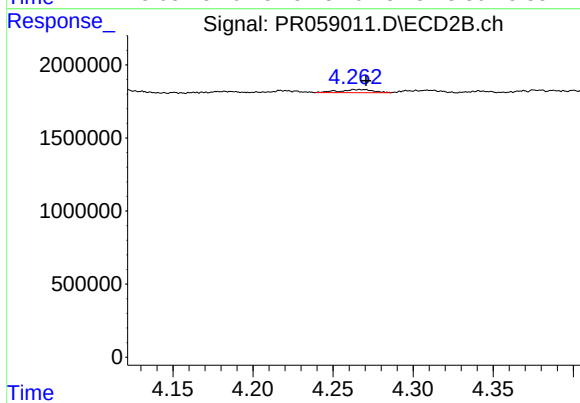
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 544641
Conc: 7.12 ng/ml



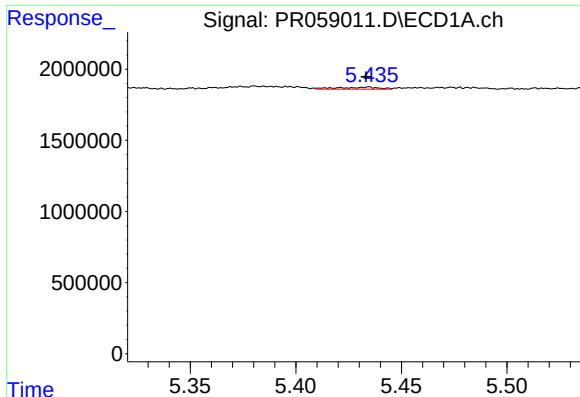
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 364752
Conc: 4.51 ng/ml



#22 AR-1248-2

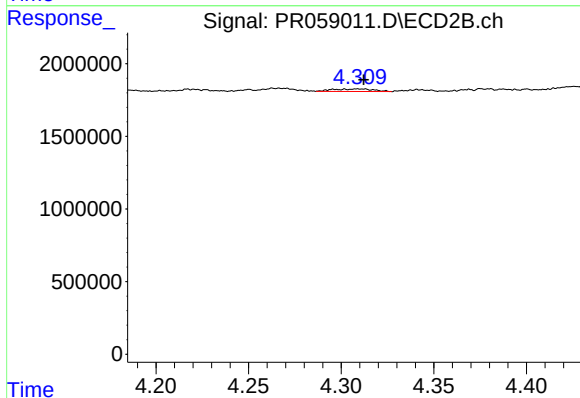
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 315331
Conc: 2.83 ng/ml



#23 AR-1248-3

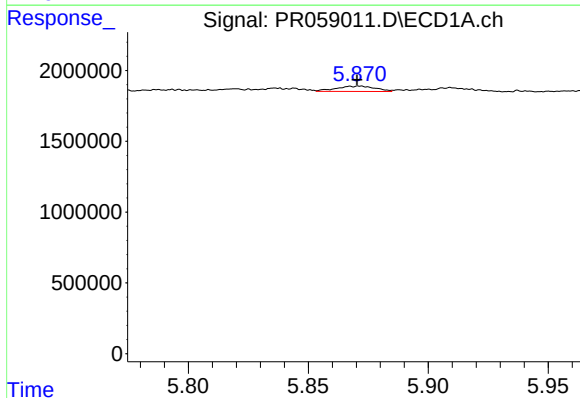
R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 195760
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



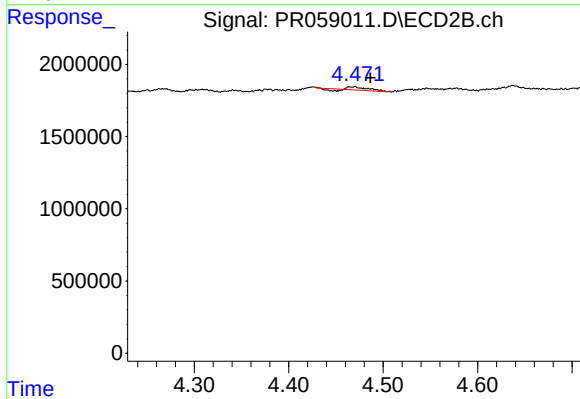
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 268880
Conc: 2.39 ng/ml



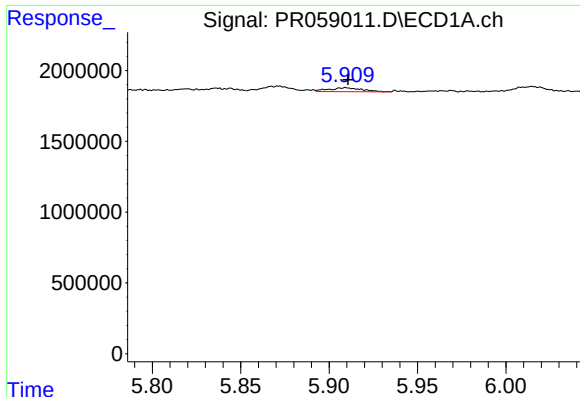
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 425316
Conc: 4.48 ng/ml



#24 AR-1248-4

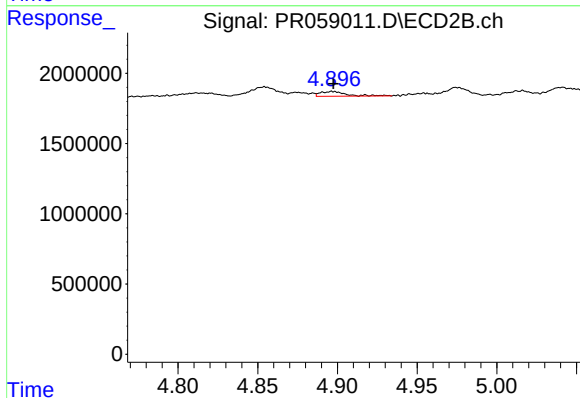
R.T.: 4.470 min
Delta R.T.: -0.017 min
Response: 260358
Conc: 1.90 ng/ml



#25 AR-1248-5

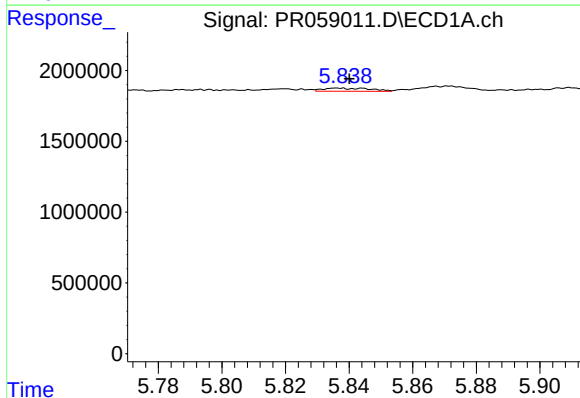
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 358000
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



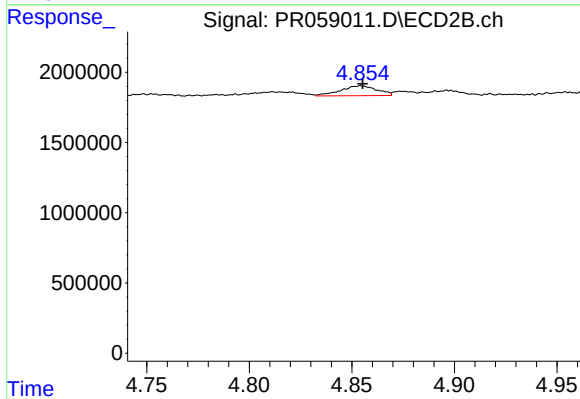
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 389815
Conc: 3.05 ng/ml



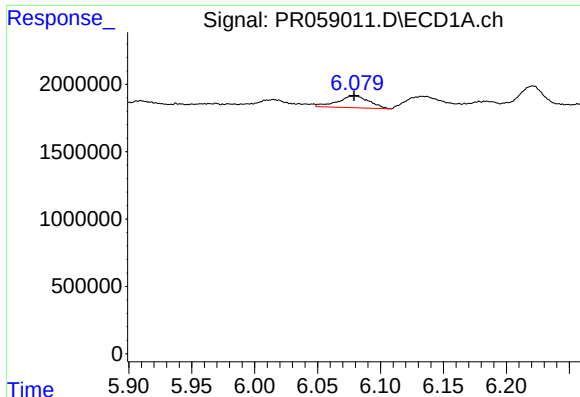
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 226656
Conc: 2.32 ng/ml



#26 AR-1254-1

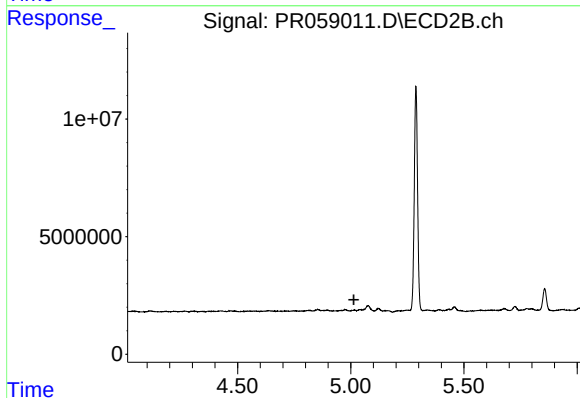
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 870252
Conc: 4.27 ng/ml



#27 AR-1254-2

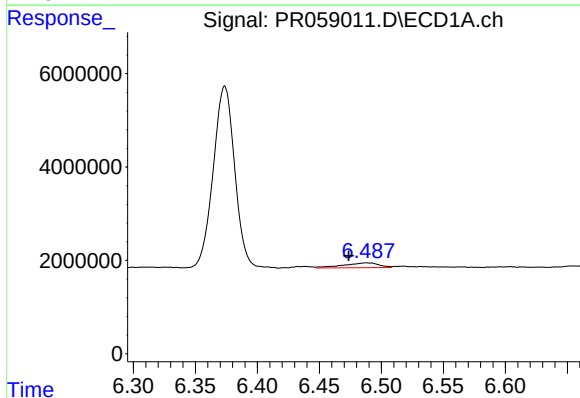
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1529287
Conc: 10.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



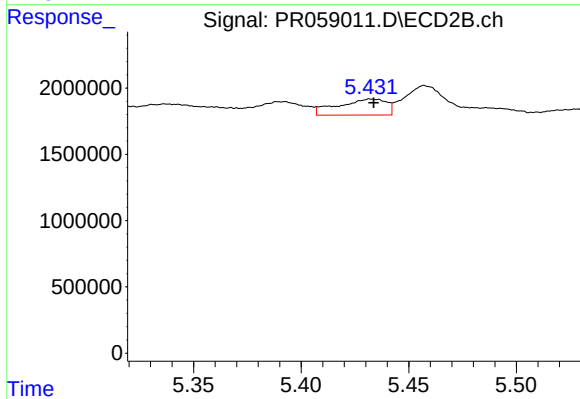
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: -63252
Conc: N.D.



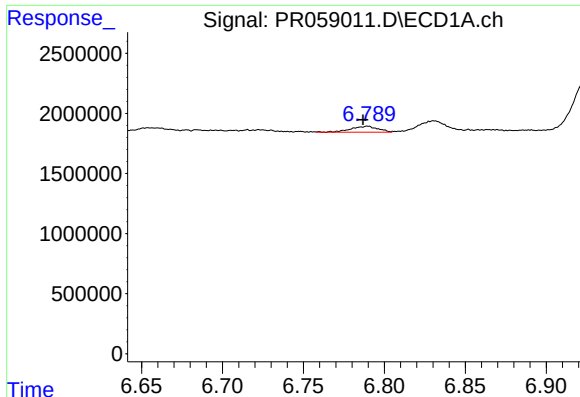
#28 AR-1254-3

R.T.: 6.488 min
Delta R.T.: 0.014 min
Response: 2064597
Conc: 13.64 ng/ml



#28 AR-1254-3

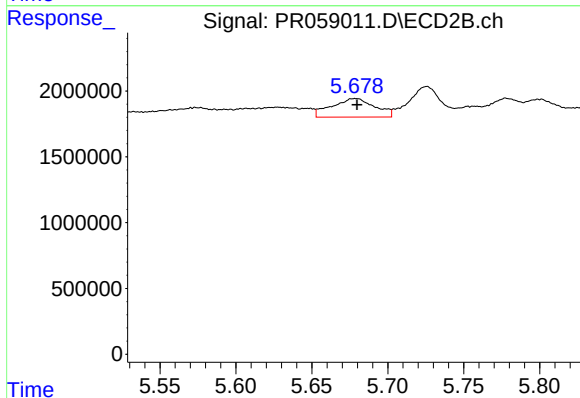
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 1898533
Conc: 6.64 ng/ml



#29 AR-1254-4

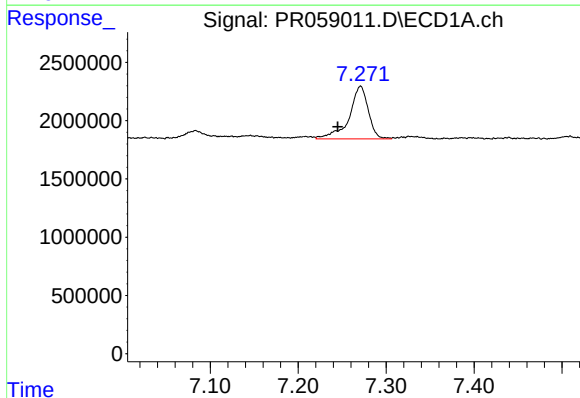
R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 575137
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



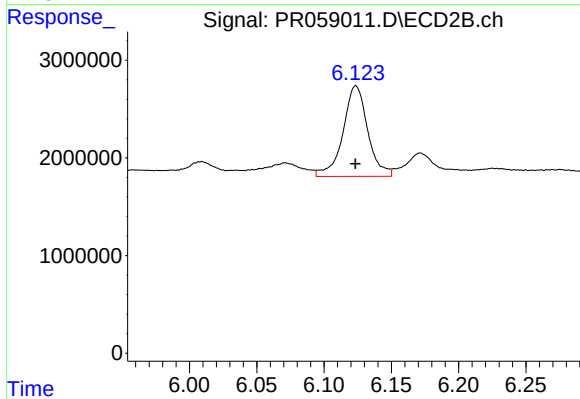
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 2792698
Conc: 16.50 ng/ml



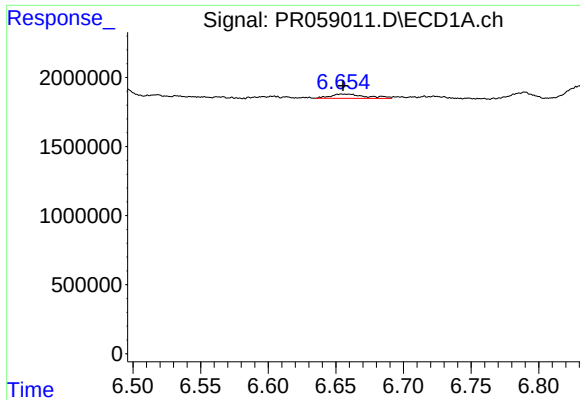
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.026 min
Response: 6849541
Conc: 56.31 ng/ml



#30 AR-1254-5

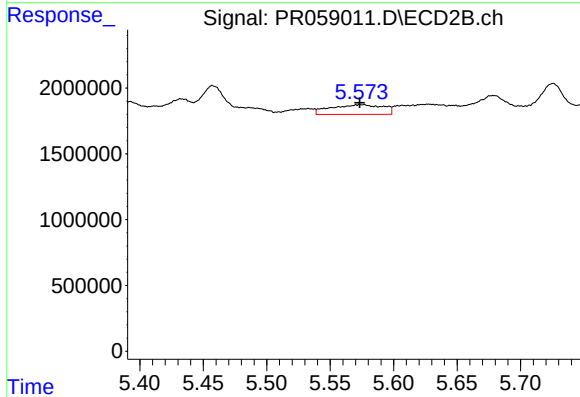
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 11854922
Conc: 46.81 ng/ml



#31 AR-1260-1

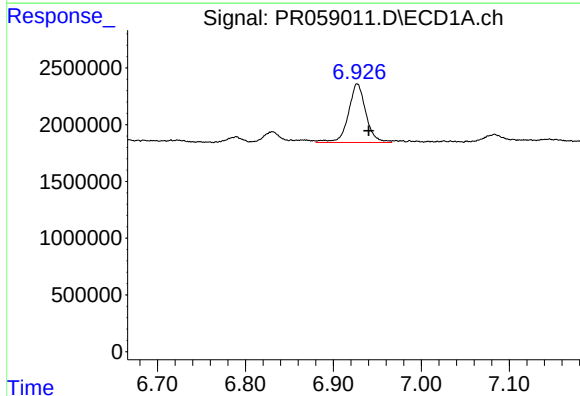
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 568956
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



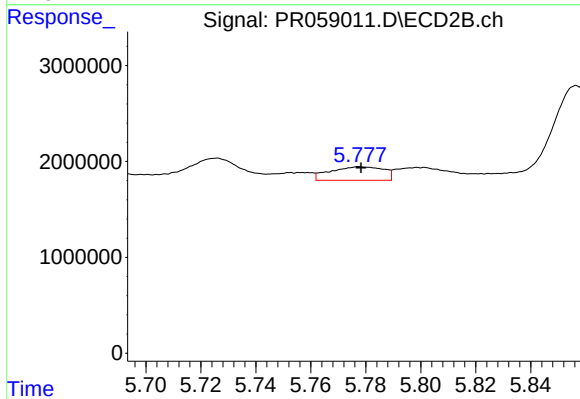
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 2117199
Conc: 10.49 ng/ml



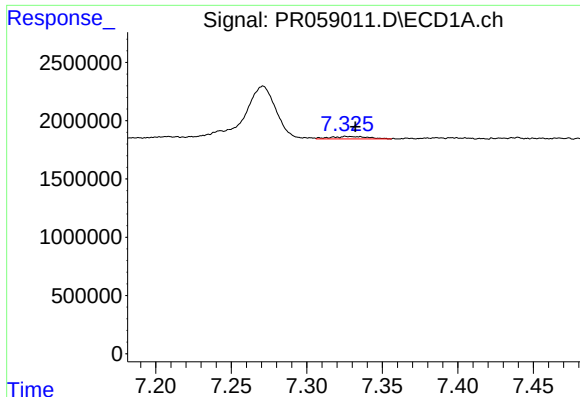
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 7111570
Conc: 52.15 ng/ml



#32 AR-1260-2

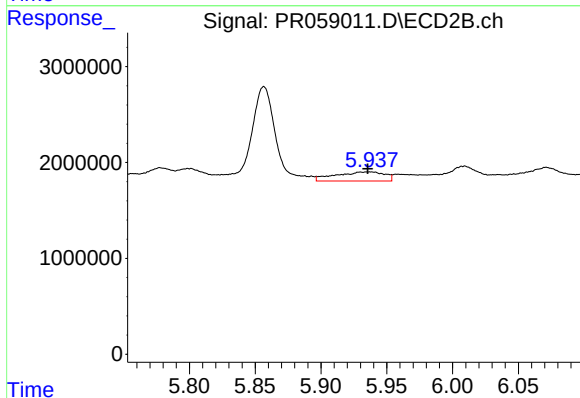
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 1895326
Conc: 7.88 ng/ml



#33 AR-1260-3

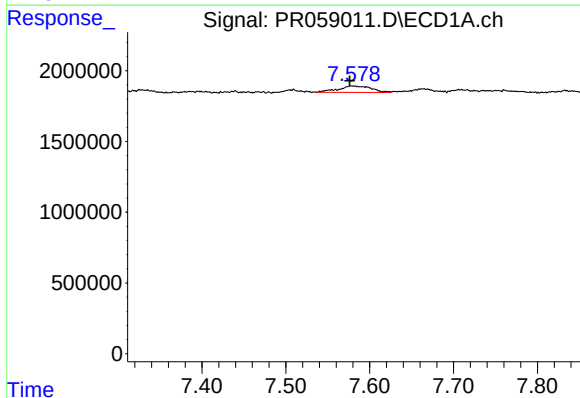
R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 374245
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



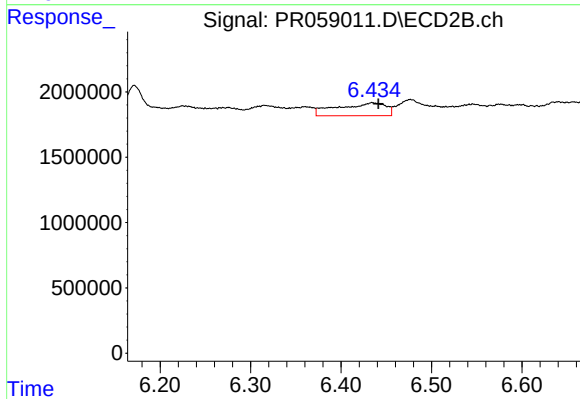
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 2478466
Conc: 10.82 ng/ml



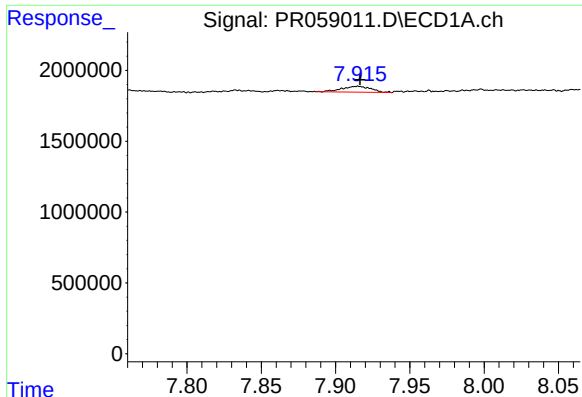
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.002 min
Response: 1262972
Conc: 10.62 ng/ml



#34 AR-1260-4

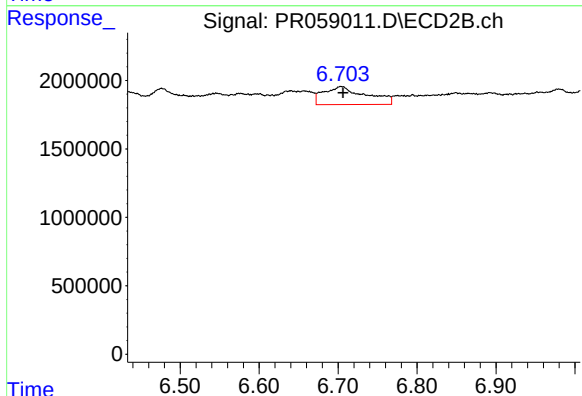
R.T.: 6.434 min
Delta R.T.: -0.007 min
Response: 3639102
Conc: 19.31 ng/ml



#35 AR-1260-5

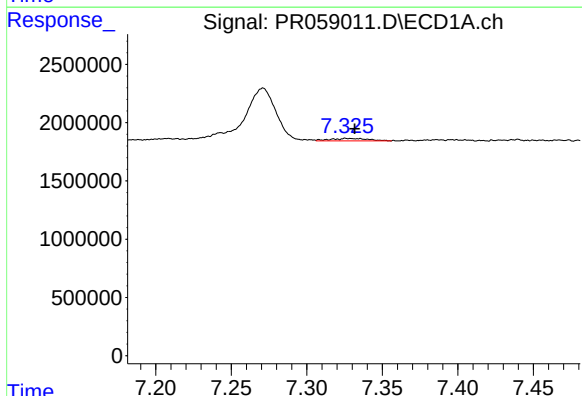
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 569863
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



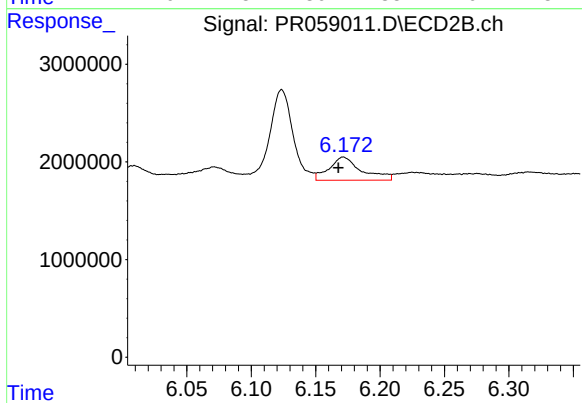
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 4913252
Conc: 11.36 ng/ml



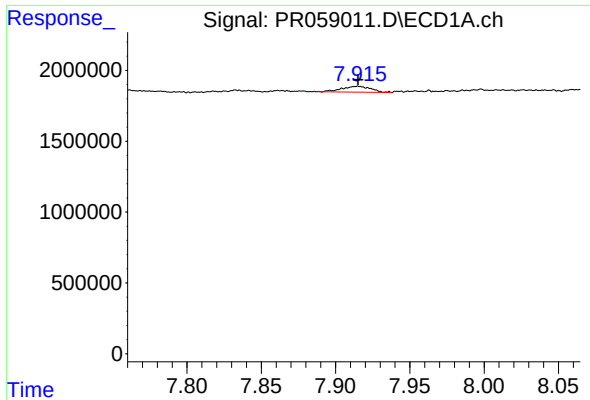
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 374245
Conc: 2.51 ng/ml



#36 AR-1262-1

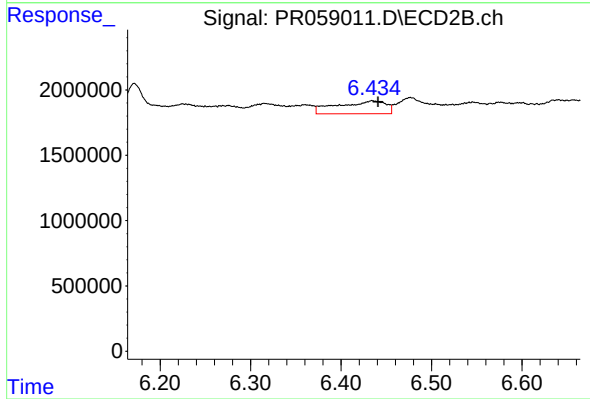
R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 4149920
Conc: 15.30 ng/ml



#37 AR-1262-2

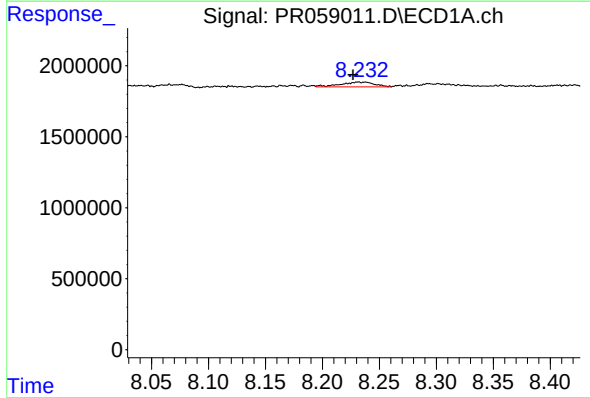
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 569863
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



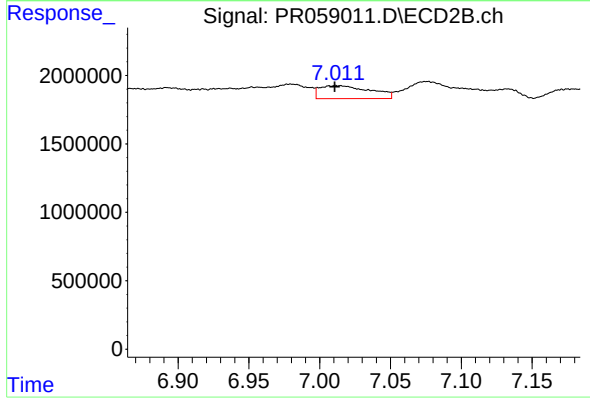
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.007 min
Response: 3639102
Conc: 14.86 ng/ml



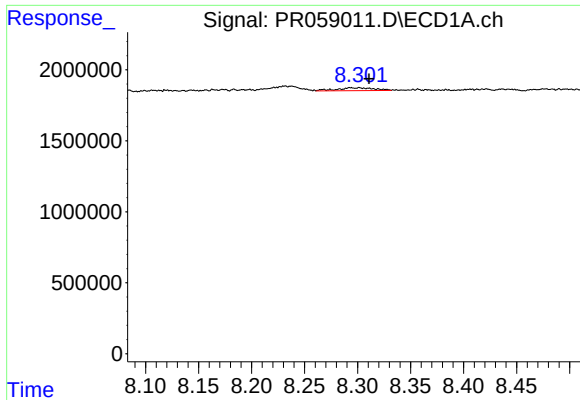
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.011 min
Response: 690613
Conc: 3.82 ng/ml



#38 AR-1262-3

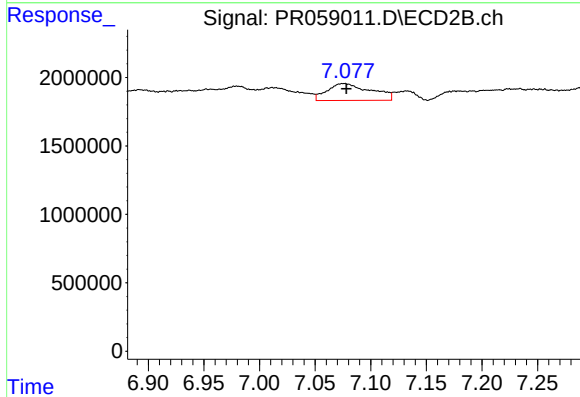
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 2352293
Conc: 12.66 ng/ml



#39 AR-1262-4

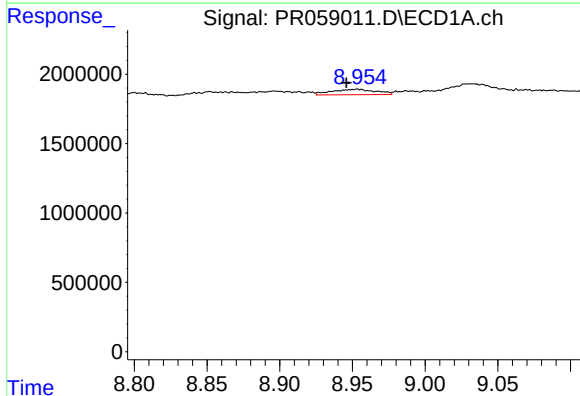
R.T.: 8.302 min
Delta R.T.: -0.009 min
Response: 474604
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



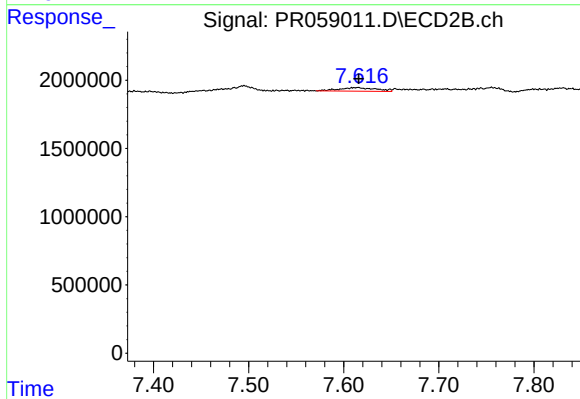
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 3378371
Conc: 9.60 ng/ml



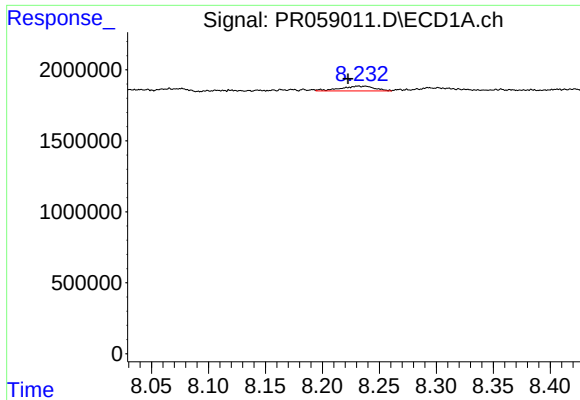
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.008 min
Response: 820291
Conc: 8.18 ng/ml



#40 AR-1262-5

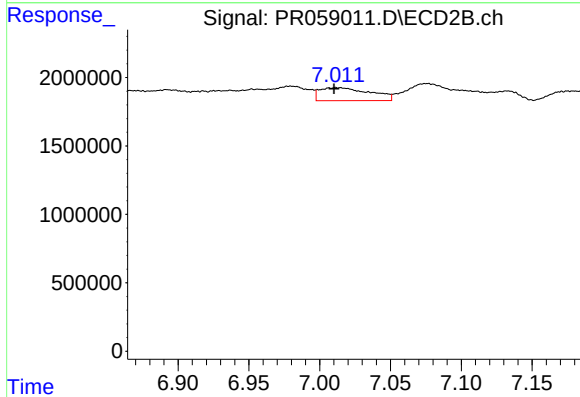
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 734694
Conc: 4.66 ng/ml



#41 AR-1268-1

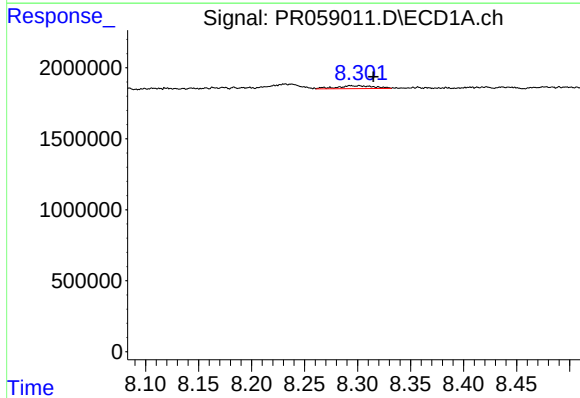
R.T.: 8.238 min
Delta R.T.: 0.015 min
Response: 690613
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



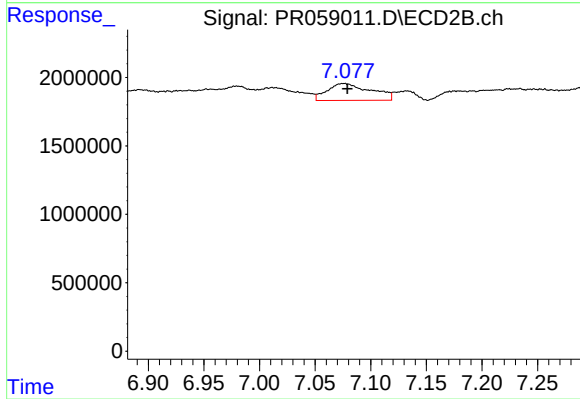
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 2352293
Conc: 3.04 ng/ml



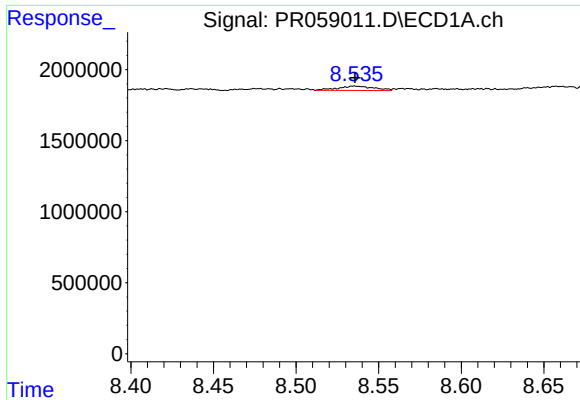
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.013 min
Response: 474604
Conc: 1.25 ng/ml



#42 AR-1268-2

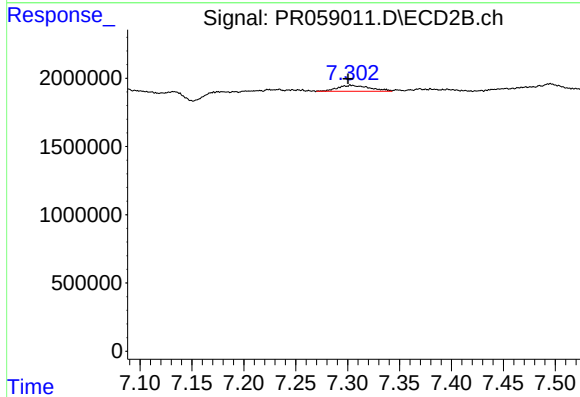
R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 3378371
Conc: 4.80 ng/ml



#43 AR-1268-3

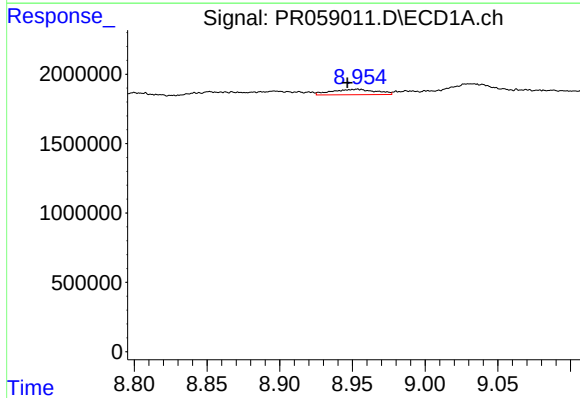
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 464166
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



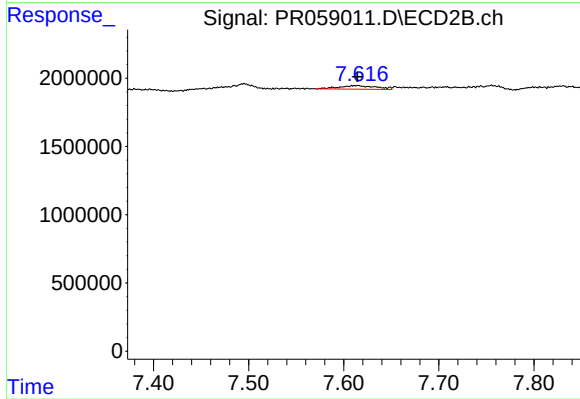
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: 0.003 min
Response: 961515
Conc: 1.58 ng/ml



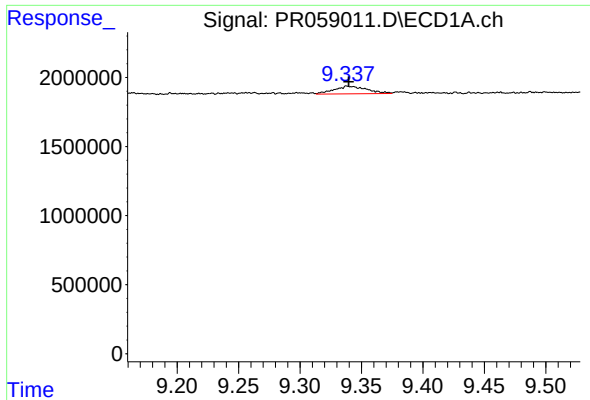
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.007 min
Response: 820291
Conc: 5.54 ng/ml



#44 AR-1268-4

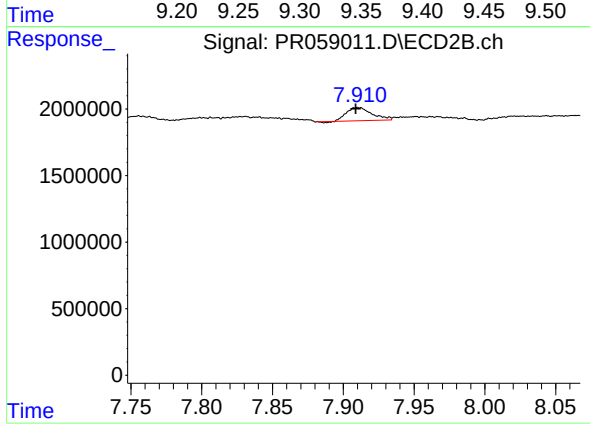
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 734694
Conc: 3.06 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 1029861
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.002 min
Response: 1228211
Conc: 0.65 ng/ml