

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
 Data File : PR059476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 09:29
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:20:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	0.000	2.926	0	90717	N.D.	0.023 #
2)	SA Decachlor...	9.695	8.132	213743	951355	0.102	0.298 #
Target Compounds							
3)	L1 AR-1016-1	4.953	4.020	366041	632485	4.226	4.555
4)	L1 AR-1016-2	4.953	4.039	366041	878346	3.080	4.559 #
5)	L1 AR-1016-3	5.016	4.215	67262	547177	0.879	5.390 #
6)	L1 AR-1016-4	5.142	4.267	371378	347656	5.969	4.527
7)	L1 AR-1016-5	5.444	4.484	33149	971519	0.539	9.454 #
9)	L2 AR-1221-2	0.000	3.238	0	110384	N.D.	3.495 #
10)	L2 AR-1221-3	4.090	3.286	21174	142669	0.283	1.317 #
11)	L3 AR-1232-1	4.090	3.286	21174	142669	0.329	1.578 #
12)	L3 AR-1232-2	4.661	4.039	219336	878346	7.357	10.189 #
13)	L3 AR-1232-3	4.953	4.215	366041	547177	6.507	12.402 #
14)	L3 AR-1232-4	5.142	4.308	371378	384147	12.843	10.049
15)	L3 AR-1232-5	5.247	4.484	182617	971519	8.626	21.830 #
16)	L4 AR-1242-1	4.953	4.020	366041	632485	4.964	5.505
17)	L4 AR-1242-2	4.953	4.039	366041	878346	3.621	5.501 #
18)	L4 AR-1242-3	5.016	4.215	67262	547177	1.031	6.497 #
19)	L4 AR-1242-4	5.103	4.308	34369	384147	0.644	4.821 #
20)	L4 AR-1242-5	5.871f	4.851	408443	254471	7.598	2.462 #
21)	L5 AR-1248-1	4.953	4.020	366041	632485	6.506	7.284
22)	L5 AR-1248-2	5.247	4.267	182617	347656	2.505	2.965
23)	L5 AR-1248-3	5.444	4.308	33149	384147	0.386	3.199 #
24)	L5 AR-1248-4	5.871	4.484	408443	971519	4.292	6.597 #
25)	L5 AR-1248-5	5.871f	4.880	408443	487825	4.429	3.303 #
26)	L6 AR-1254-1	5.871	4.851	408443	254471	4.324	1.130 #
27)	L6 AR-1254-2	6.084	5.003	74041	73858	0.507	0.384
28)	L6 AR-1254-3	6.495	5.430	252301	354431	1.635	1.128 #
29)	L6 AR-1254-4	6.800	5.702	133722	547533	1.156	2.827 #
30)	L6 AR-1254-5	7.205f	6.122	251530	138121	2.031	0.512 #
31)	L7 AR-1260-1	6.643	5.593	366938	526229	3.134	2.463
32)	L7 AR-1260-2	6.944	5.763	314865	337588	2.269	1.313 #
33)	L7 AR-1260-3	7.356	5.930	173533	30992	1.680	0.132 #
34)	L7 AR-1260-4	7.591	6.468	252525	909723	2.156	4.708 #
35)	L7 AR-1260-5	7.954	6.717	897118	566674	3.948	1.264 #
36)	L8 AR-1262-1	7.356	6.181	173533	441470	1.150	1.528 #
37)	L8 AR-1262-2	7.954	6.468	897118	909723	3.431	3.566
38)	L8 AR-1262-3	8.245	7.004	473592	378628	2.589	1.975
39)	L8 AR-1262-4	8.272f	7.078	153403	370025	1.747	1.016 #
40)	L8 AR-1262-5	8.941	7.629	491552	2018984	4.924	12.523 #
41)	L9 AR-1268-1	8.245	7.004	473592	378628	1.110	0.469 #
42)	L9 AR-1268-2	8.272f	7.078	153403	370025	0.397	0.506 #

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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
43) L9	AR-1268-3	8.529	7.253f	353649	549780	1.050	0.877
44) L9	AR-1268-4	8.941	7.629	491552	2018984	3.315	8.116 #
45) L9	AR-1268-5	9.308f	7.920	549802	571473	0.508	0.294 #

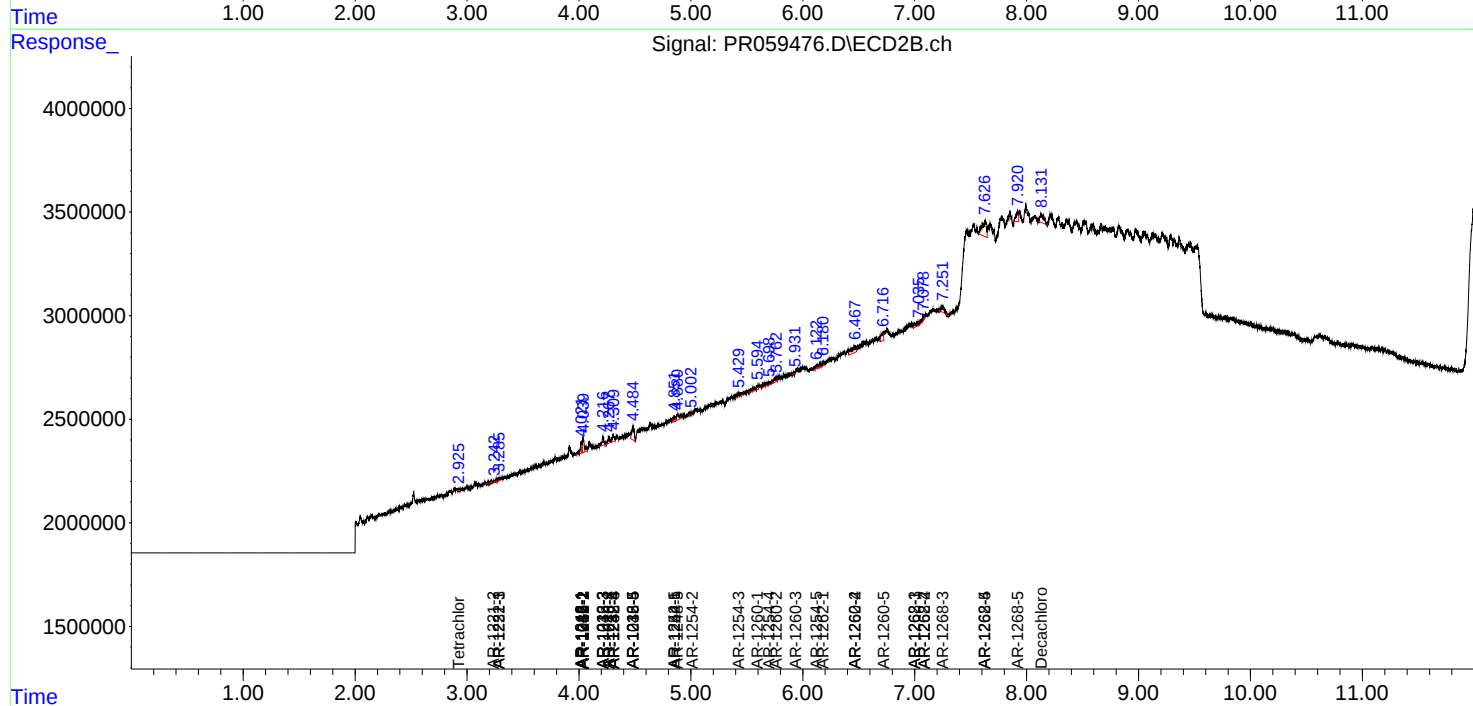
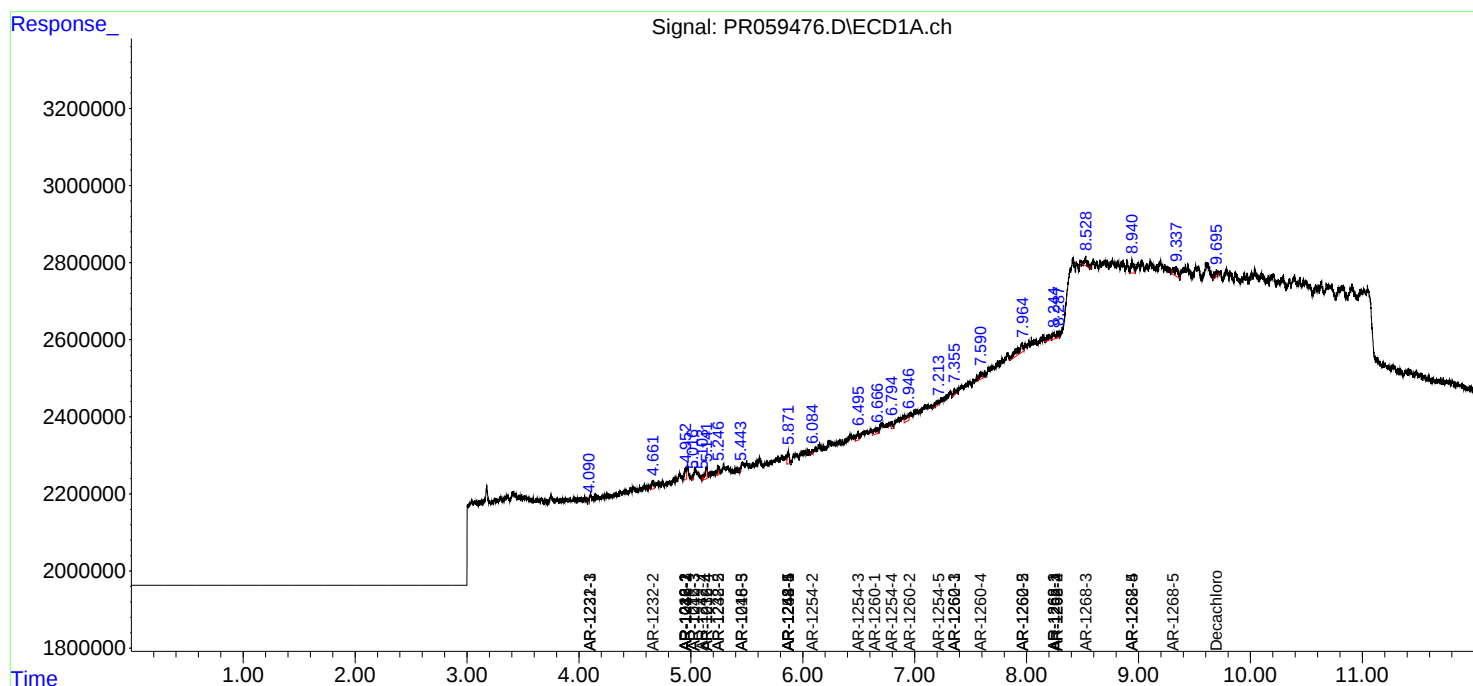
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

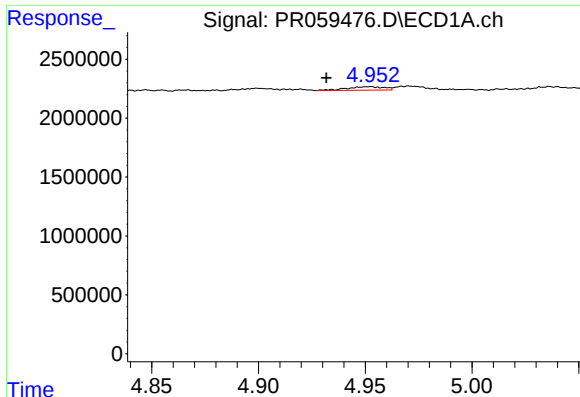
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
Data File : PR059476.D
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ALS Vial : 1 Sample Multiplier: 1

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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

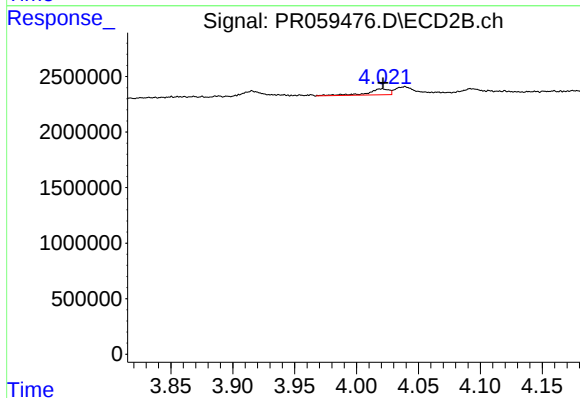




#3 AR-1016-1

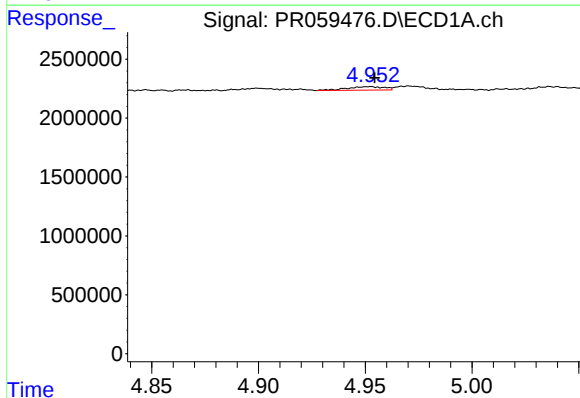
R.T.: 4.953 min
Delta R.T.: 0.021 min
Response: 366041
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



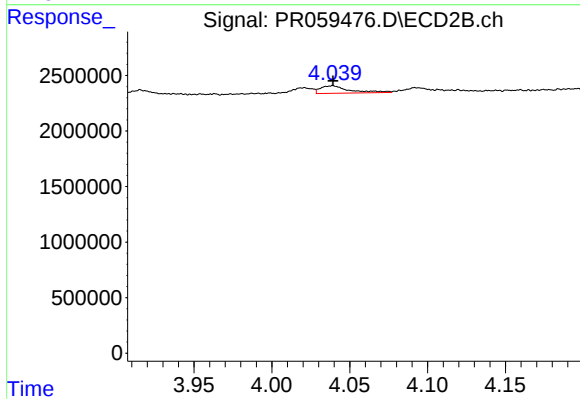
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 632485
Conc: 4.56 ng/ml



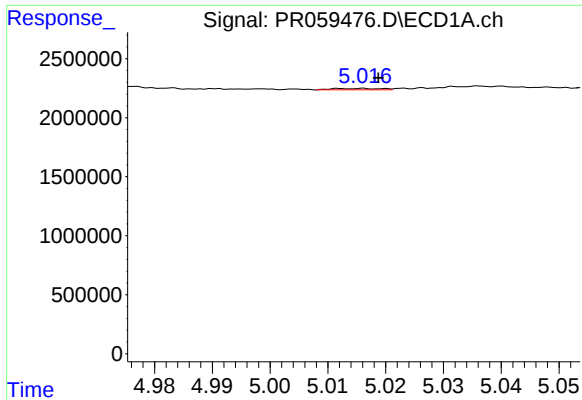
#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 366041
Conc: 3.08 ng/ml



#4 AR-1016-2

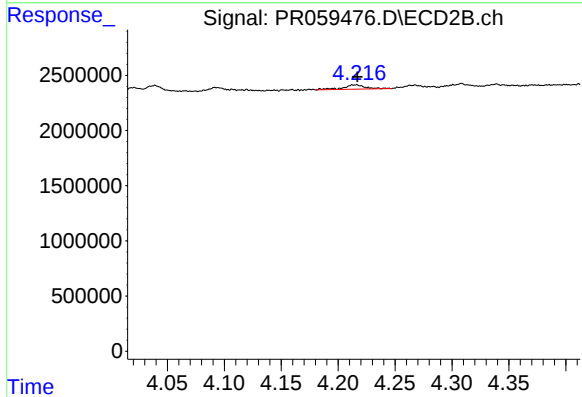
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 878346
Conc: 4.56 ng/ml



#5 AR-1016-3

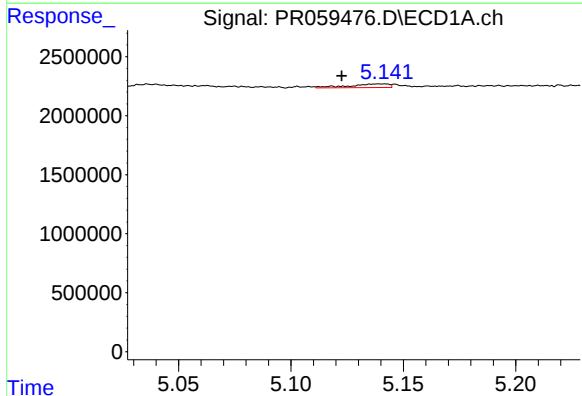
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 67262
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



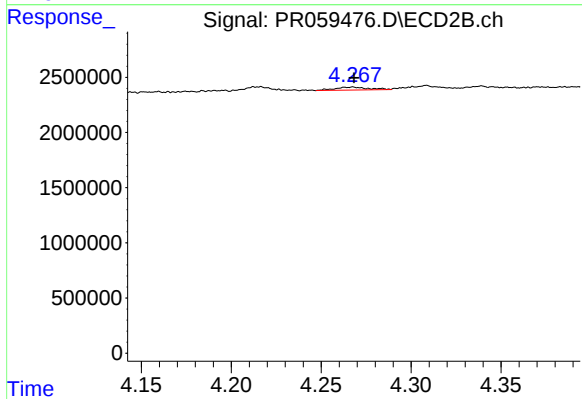
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 547177
Conc: 5.39 ng/ml



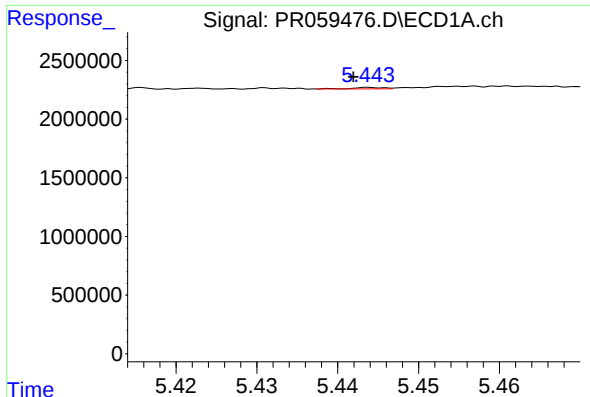
#6 AR-1016-4

R.T.: 5.142 min
Delta R.T.: 0.019 min
Response: 371378
Conc: 5.97 ng/ml



#6 AR-1016-4

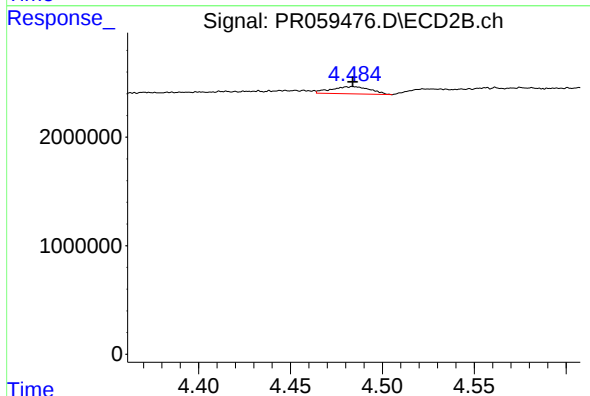
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 347656
Conc: 4.53 ng/ml



#7 AR-1016-5

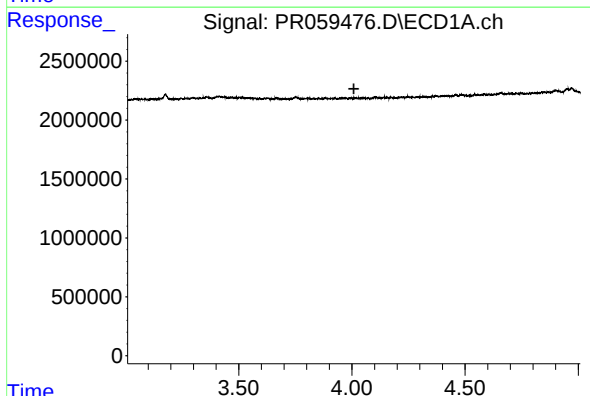
R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 33149
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



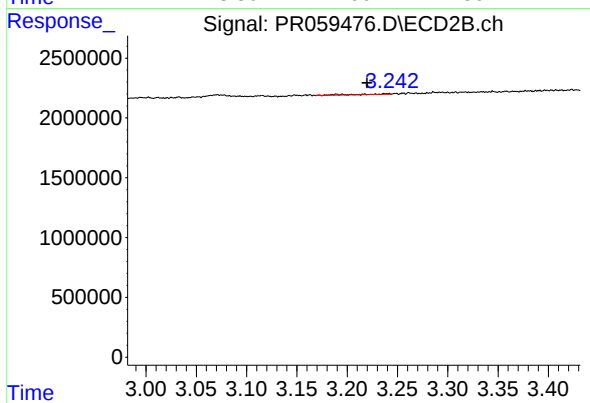
#7 AR-1016-5

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 971519
Conc: 9.45 ng/ml



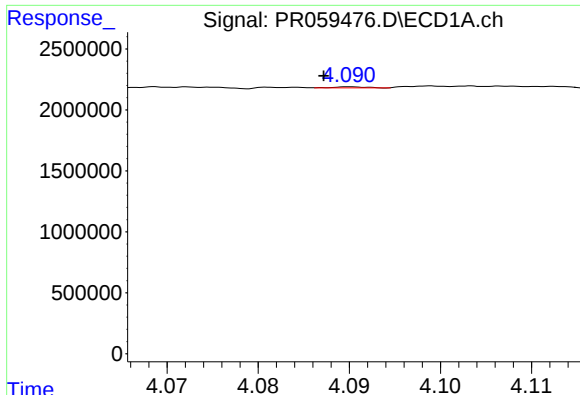
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



#9 AR-1221-2

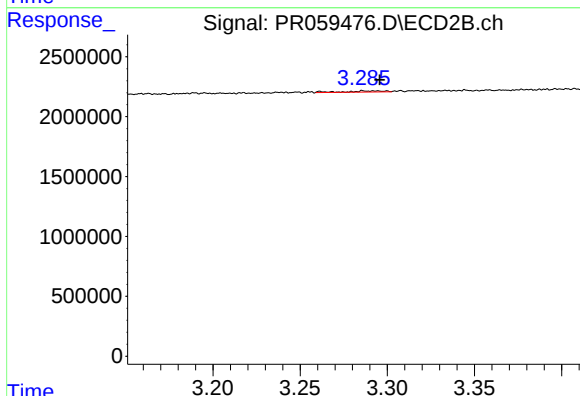
R.T.: 3.238 min
Delta R.T.: 0.018 min
Response: 110384
Conc: 3.50 ng/ml



#10 AR-1221-3

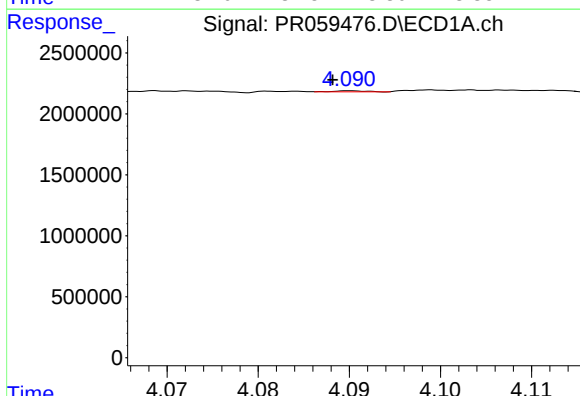
R.T.: 4.090 min
Delta R.T.: 0.003 min
Response: 21174
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



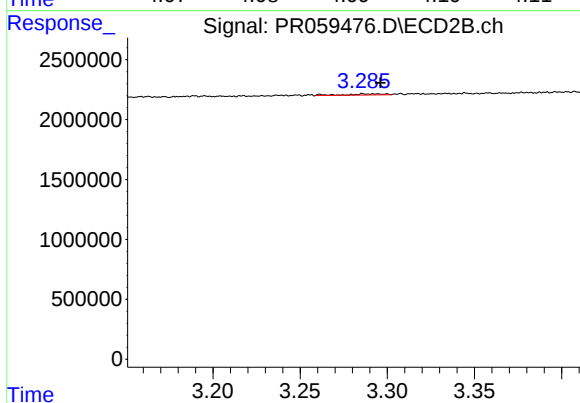
#10 AR-1221-3

R.T.: 3.286 min
Delta R.T.: -0.009 min
Response: 142669
Conc: 1.32 ng/ml



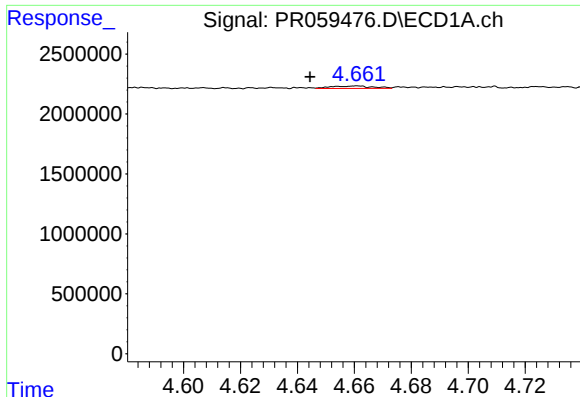
#11 AR-1232-1

R.T.: 4.090 min
Delta R.T.: 0.002 min
Response: 21174
Conc: 0.33 ng/ml



#11 AR-1232-1

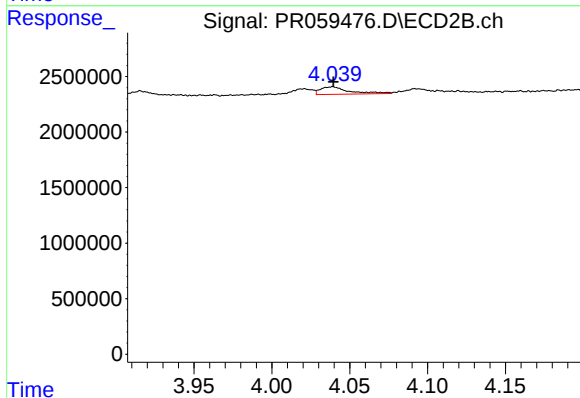
R.T.: 3.286 min
Delta R.T.: -0.010 min
Response: 142669
Conc: 1.58 ng/ml



#12 AR-1232-2

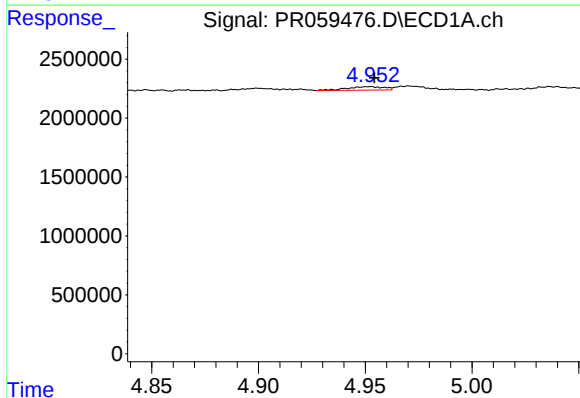
R.T.: 4.661 min
Delta R.T.: 0.017 min
Response: 219336
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



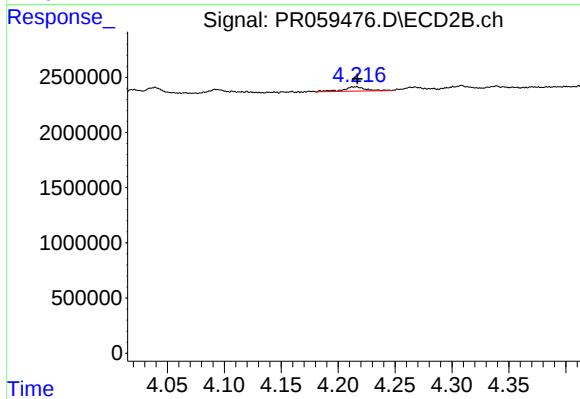
#12 AR-1232-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 878346
Conc: 10.19 ng/ml



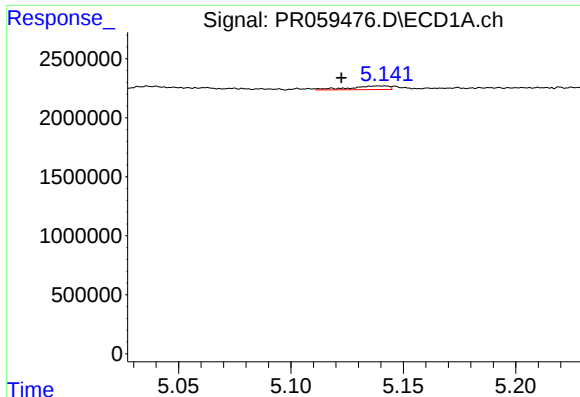
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 366041
Conc: 6.51 ng/ml



#13 AR-1232-3

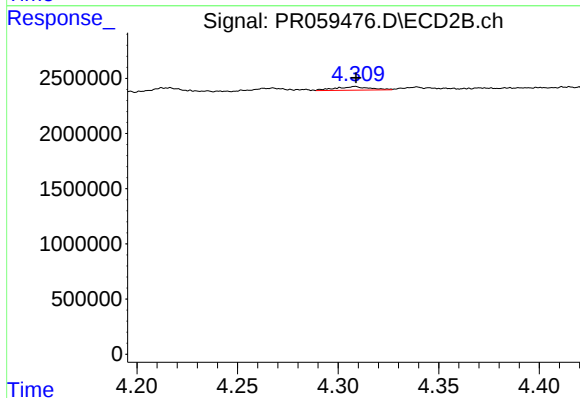
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 547177
Conc: 12.40 ng/ml



#14 AR-1232-4

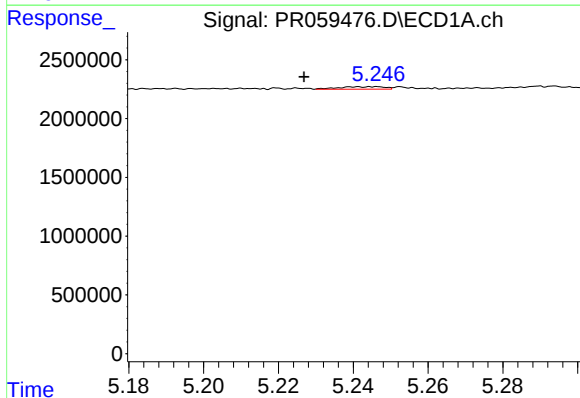
R.T.: 5.142 min
Delta R.T.: 0.019 min
Response: 371378
Conc: 12.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



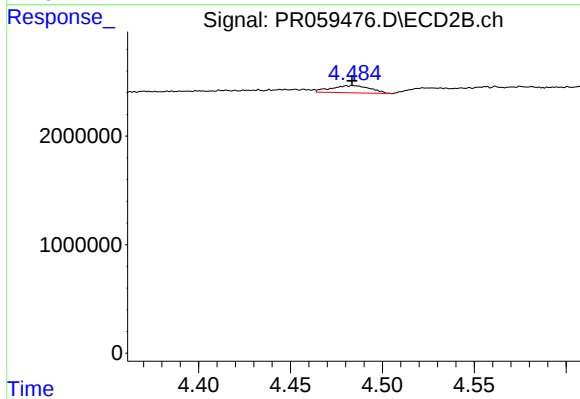
#14 AR-1232-4

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 384147
Conc: 10.05 ng/ml



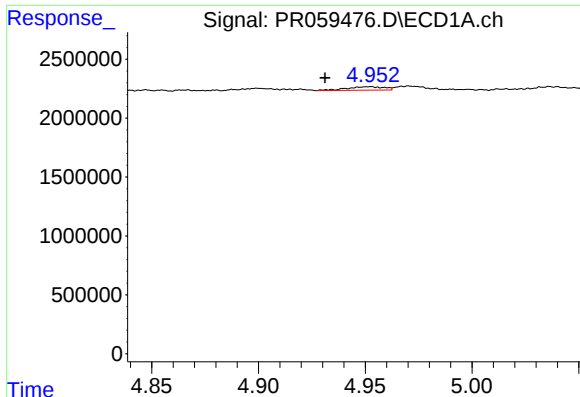
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: 0.020 min
Response: 182617
Conc: 8.63 ng/ml



#15 AR-1232-5

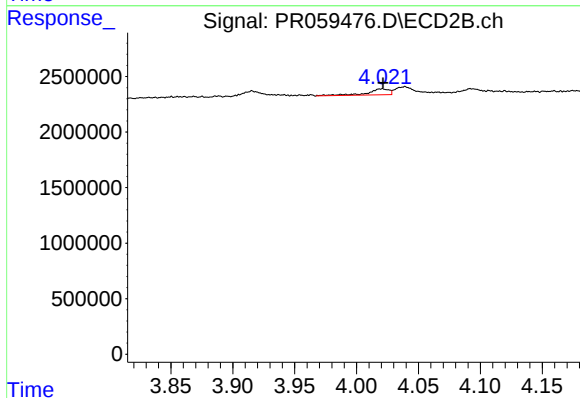
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 971519
Conc: 21.83 ng/ml



#16 AR-1242-1

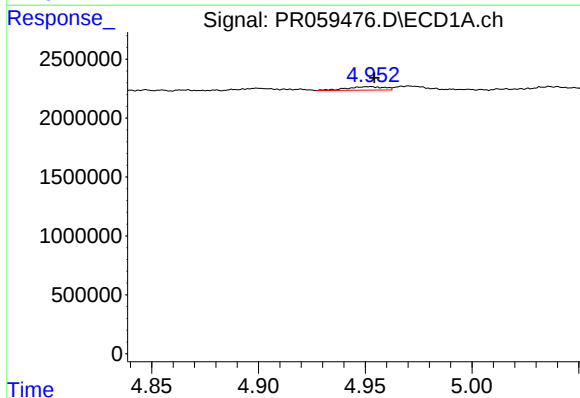
R.T.: 4.953 min
Delta R.T.: 0.022 min
Response: 366041
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



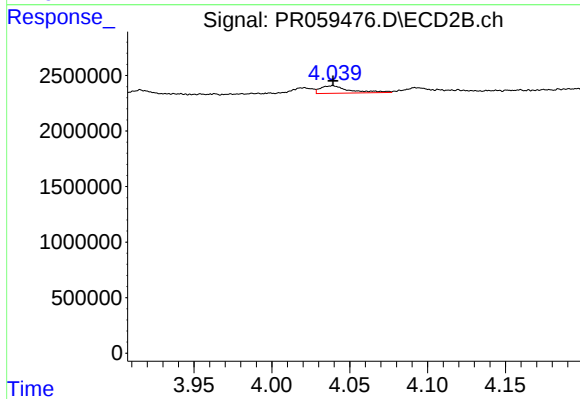
#16 AR-1242-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 632485
Conc: 5.51 ng/ml



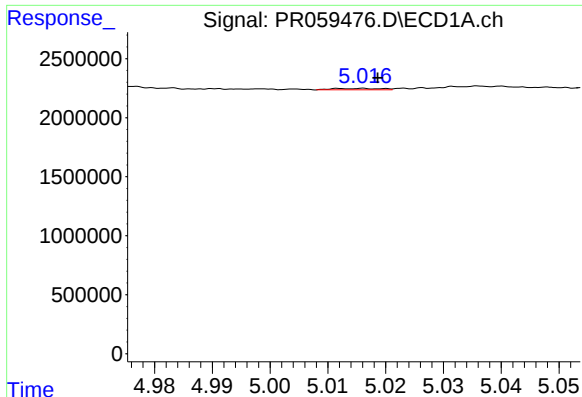
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 366041
Conc: 3.62 ng/ml



#17 AR-1242-2

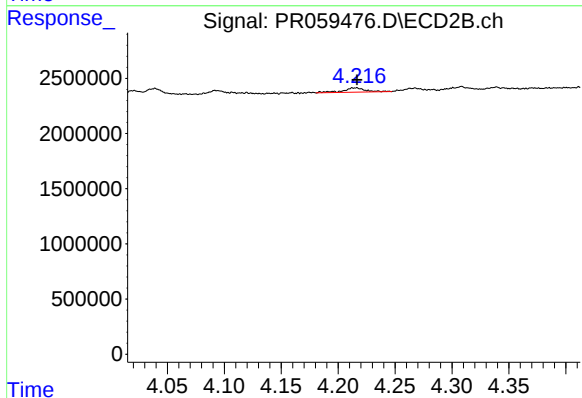
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 878346
Conc: 5.50 ng/ml



#18 AR-1242-3

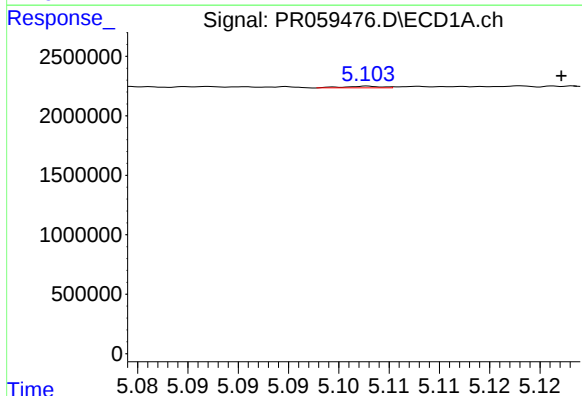
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 67262
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



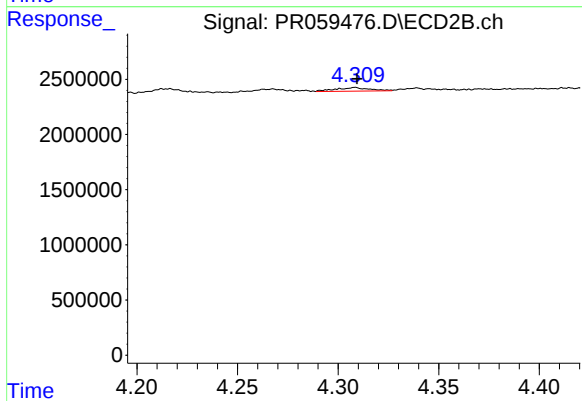
#18 AR-1242-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 547177
Conc: 6.50 ng/ml



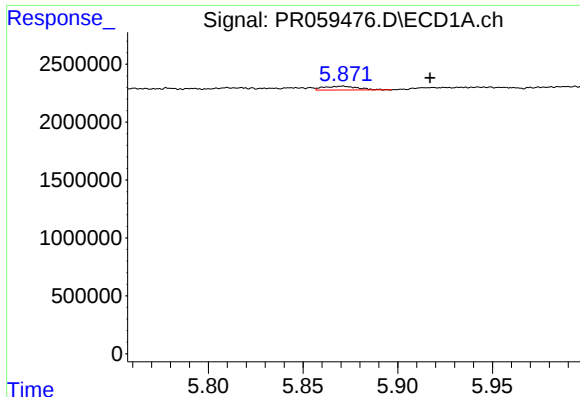
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: -0.019 min
Response: 34369
Conc: 0.64 ng/ml



#19 AR-1242-4

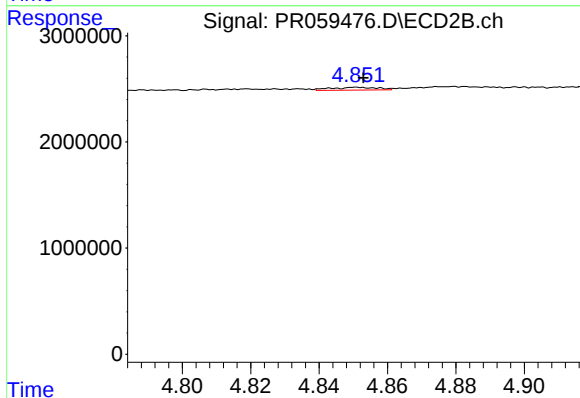
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 384147
Conc: 4.82 ng/ml



#20 AR-1242-5

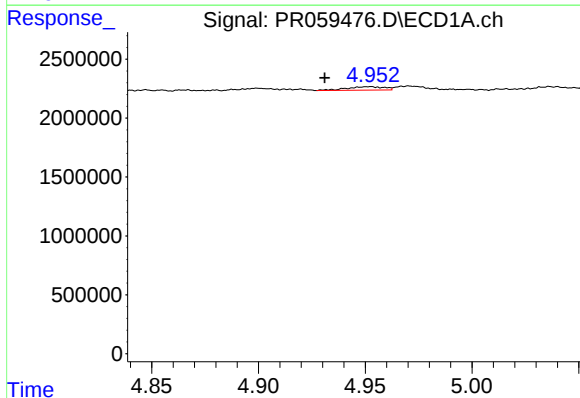
R.T.: 5.871 min
Delta R.T.: -0.046 min
Response: 408443
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



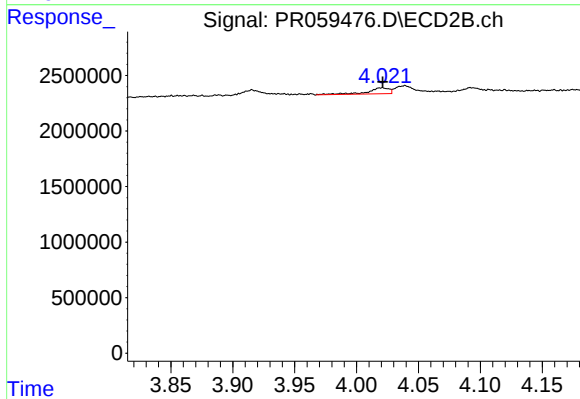
#20 AR-1242-5

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 254471
Conc: 2.46 ng/ml



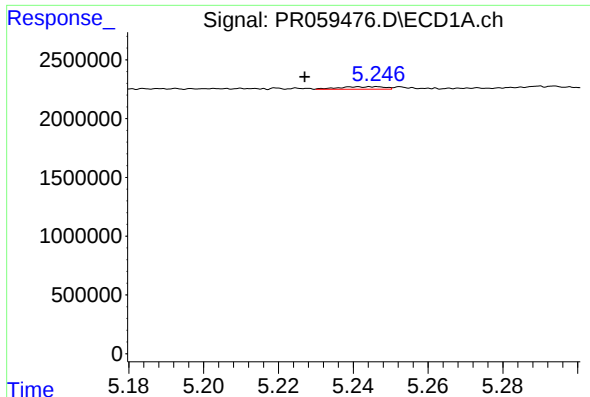
#21 AR-1248-1

R.T.: 4.953 min
Delta R.T.: 0.022 min
Response: 366041
Conc: 6.51 ng/ml



#21 AR-1248-1

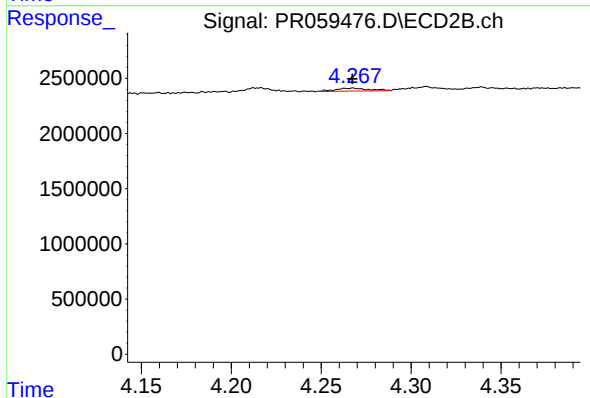
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 632485
Conc: 7.28 ng/ml



#22 AR-1248-2

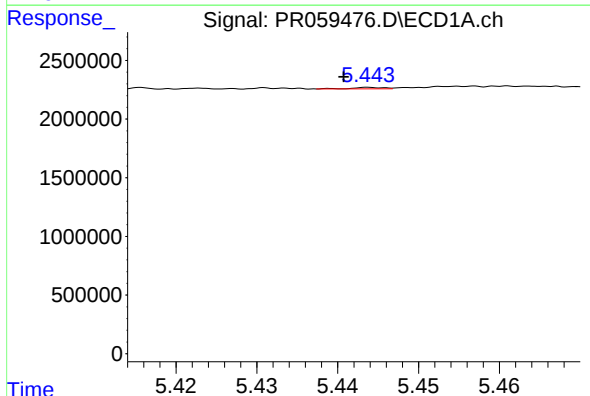
R.T.: 5.247 min
Delta R.T.: 0.020 min
Response: 182617
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



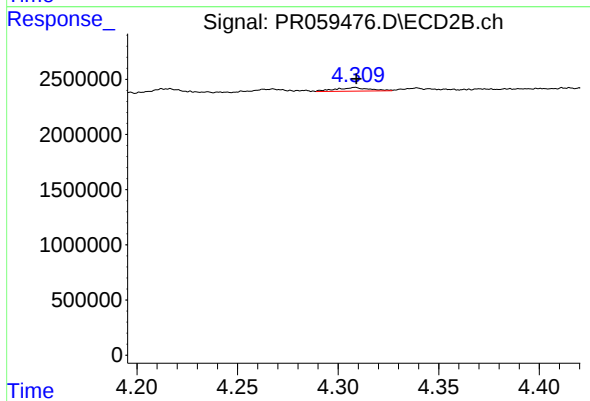
#22 AR-1248-2

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 347656
Conc: 2.97 ng/ml



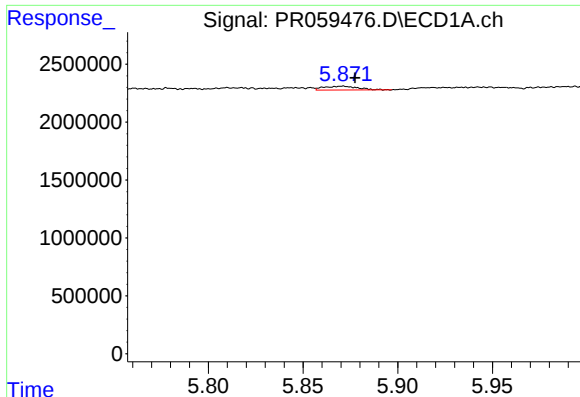
#23 AR-1248-3

R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 33149
Conc: 0.39 ng/ml



#23 AR-1248-3

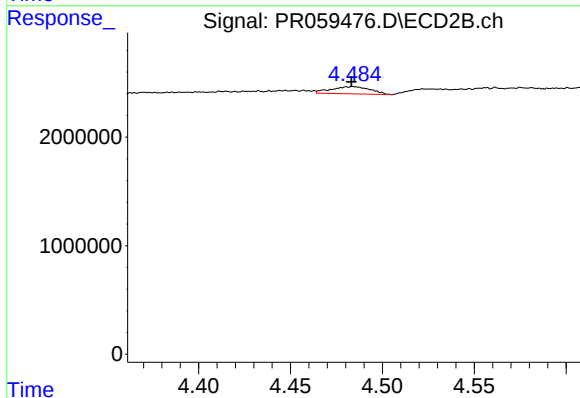
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 384147
Conc: 3.20 ng/ml



#24 AR-1248-4

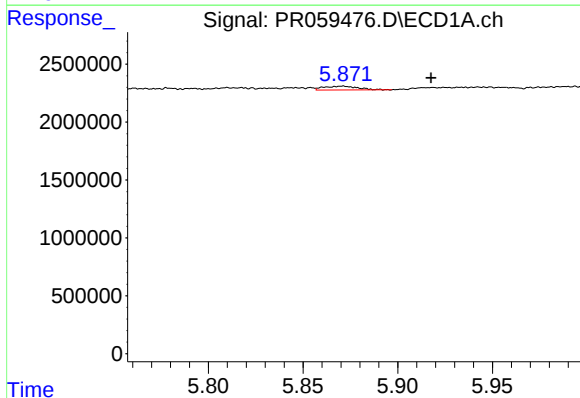
R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 408443
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



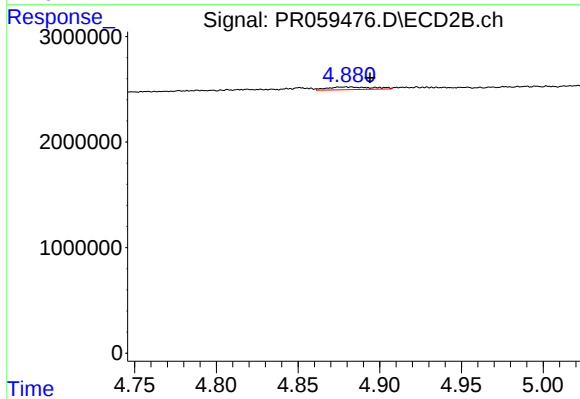
#24 AR-1248-4

R.T.: 4.484 min
Delta R.T.: 0.001 min
Response: 971519
Conc: 6.60 ng/ml



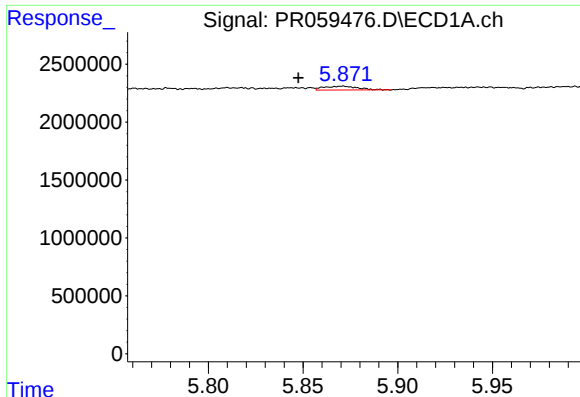
#25 AR-1248-5

R.T.: 5.871 min
Delta R.T.: -0.047 min
Response: 408443
Conc: 4.43 ng/ml



#25 AR-1248-5

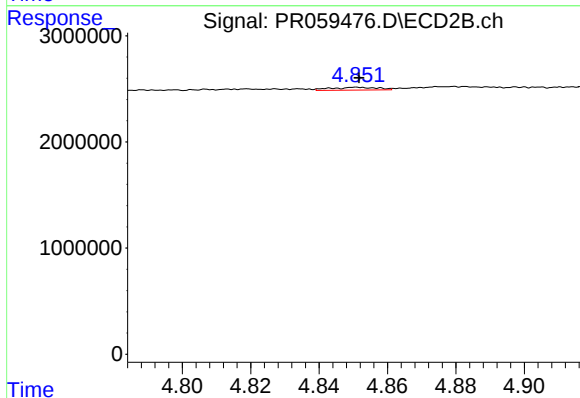
R.T.: 4.880 min
Delta R.T.: -0.014 min
Response: 487825
Conc: 3.30 ng/ml



#26 AR-1254-1

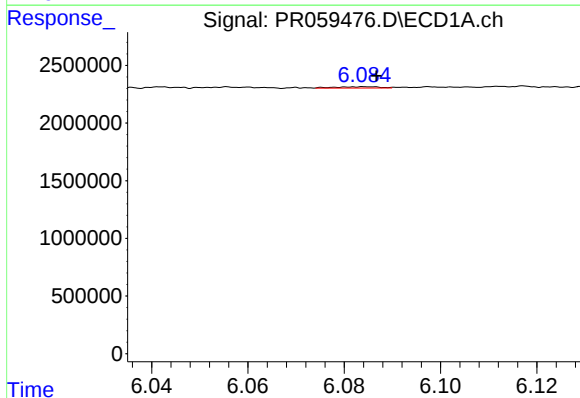
R.T.: 5.871 min
Delta R.T.: 0.023 min
Response: 408443
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



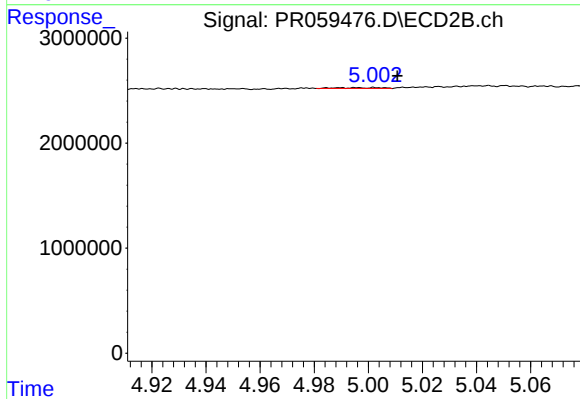
#26 AR-1254-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 254471
Conc: 1.13 ng/ml



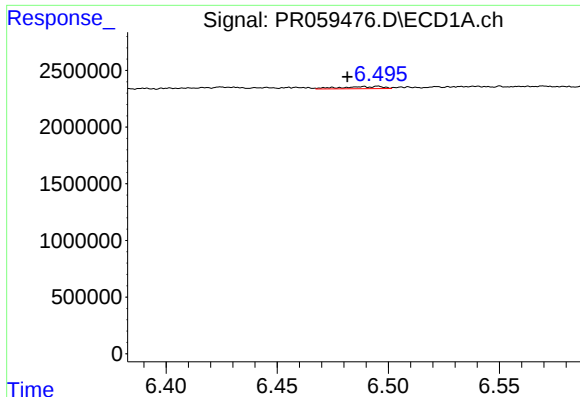
#27 AR-1254-2

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 74041
Conc: 0.51 ng/ml



#27 AR-1254-2

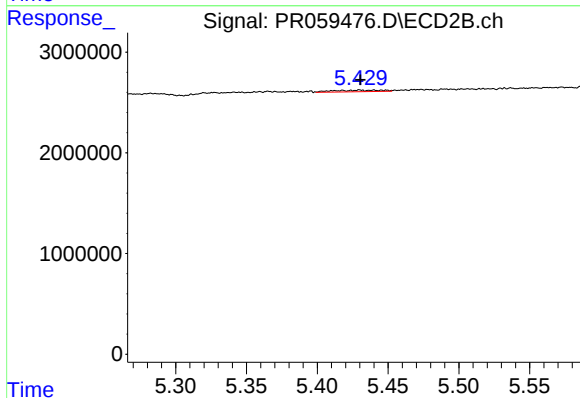
R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 73858
Conc: 0.38 ng/ml



#28 AR-1254-3

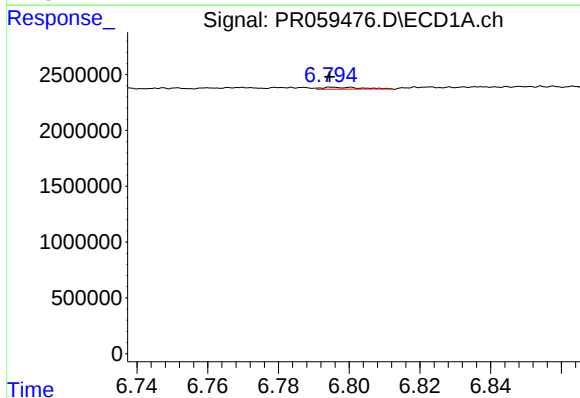
R.T.: 6.495 min
Delta R.T.: 0.014 min
Response: 252301
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



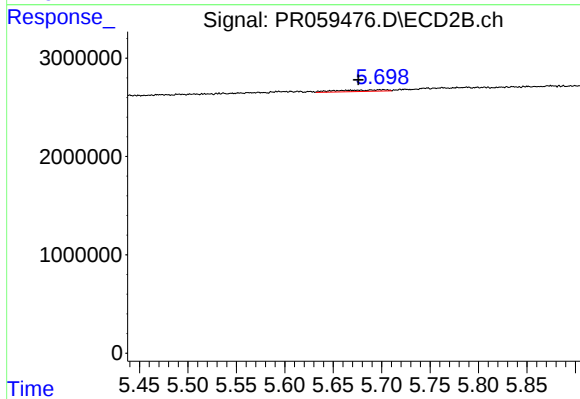
#28 AR-1254-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 354431
Conc: 1.13 ng/ml



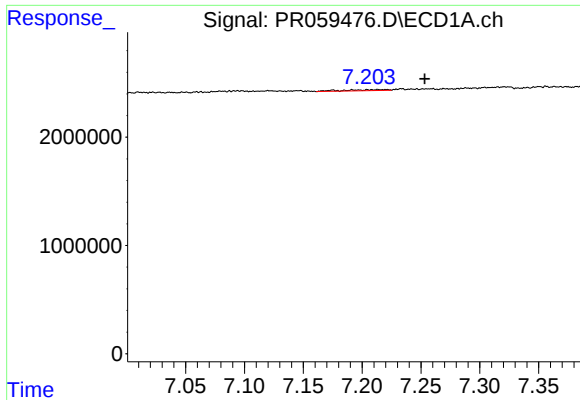
#29 AR-1254-4

R.T.: 6.800 min
Delta R.T.: 0.005 min
Response: 133722
Conc: 1.16 ng/ml



#29 AR-1254-4

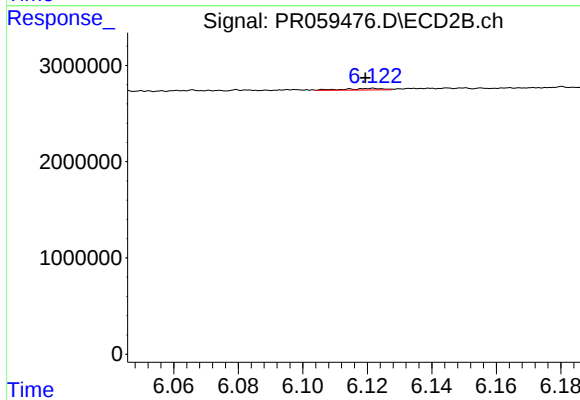
R.T.: 5.702 min
Delta R.T.: 0.026 min
Response: 547533
Conc: 2.83 ng/ml



#30 AR-1254-5

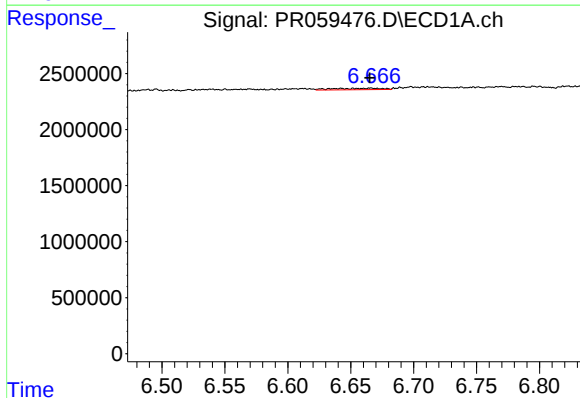
R.T.: 7.205 min
Delta R.T.: -0.048 min
Response: 251530
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



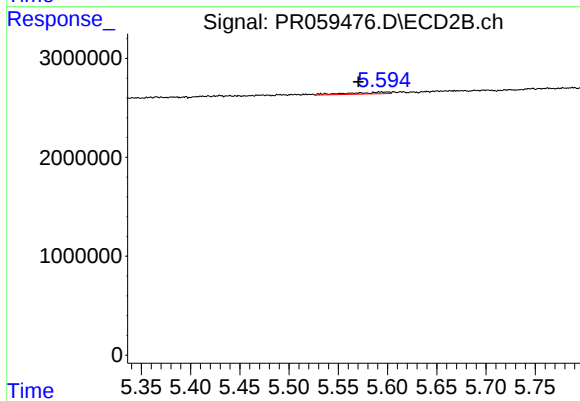
#30 AR-1254-5

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 138121
Conc: 0.51 ng/ml



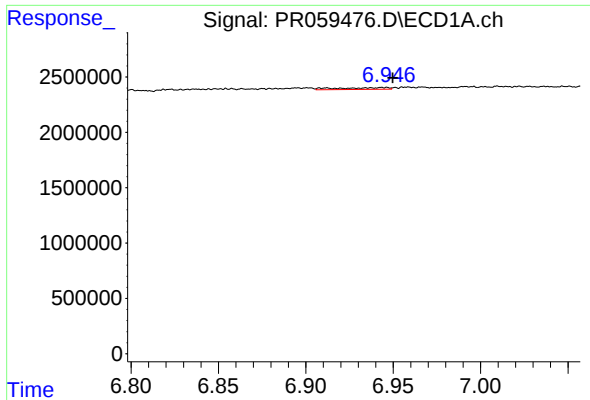
#31 AR-1260-1

R.T.: 6.643 min
Delta R.T.: -0.023 min
Response: 366938
Conc: 3.13 ng/ml



#31 AR-1260-1

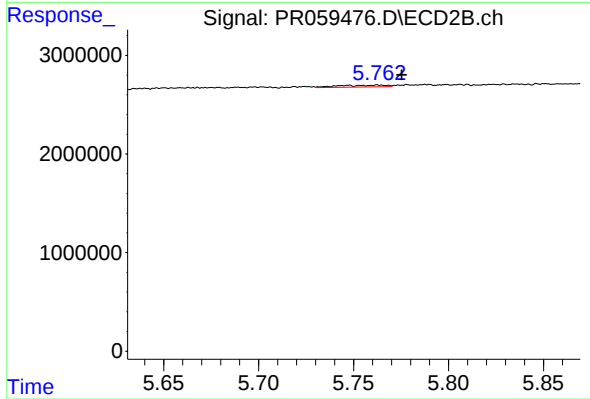
R.T.: 5.593 min
Delta R.T.: 0.023 min
Response: 526229
Conc: 2.46 ng/ml



#32 AR-1260-2

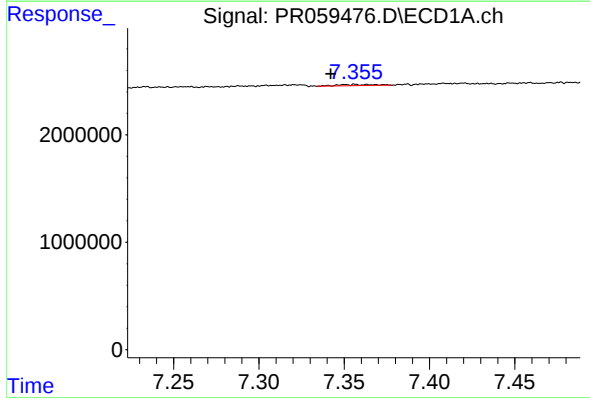
R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 314865
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



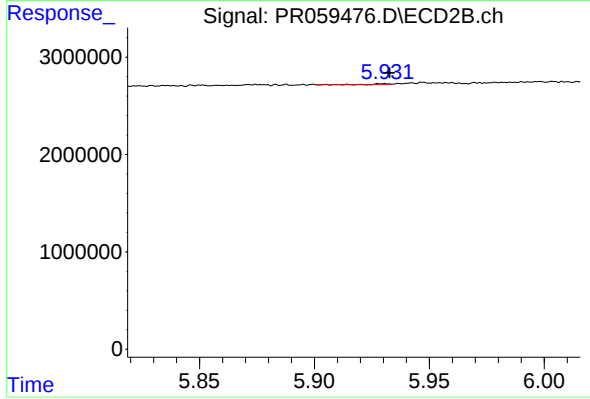
#32 AR-1260-2

R.T.: 5.763 min
Delta R.T.: -0.013 min
Response: 337588
Conc: 1.31 ng/ml



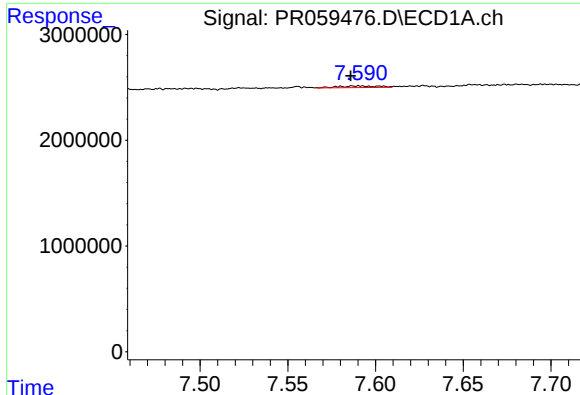
#33 AR-1260-3

R.T.: 7.356 min
Delta R.T.: 0.014 min
Response: 173533
Conc: 1.68 ng/ml



#33 AR-1260-3

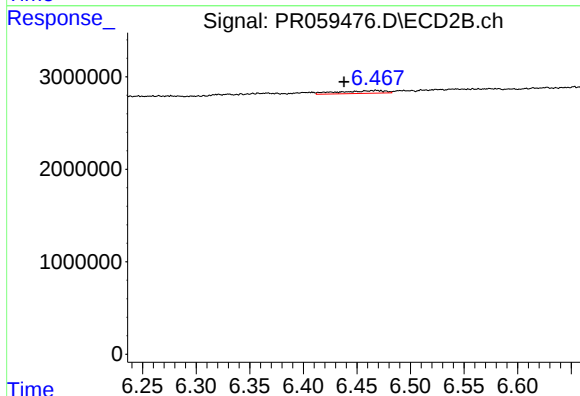
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 30992
Conc: 0.13 ng/ml



#34 AR-1260-4

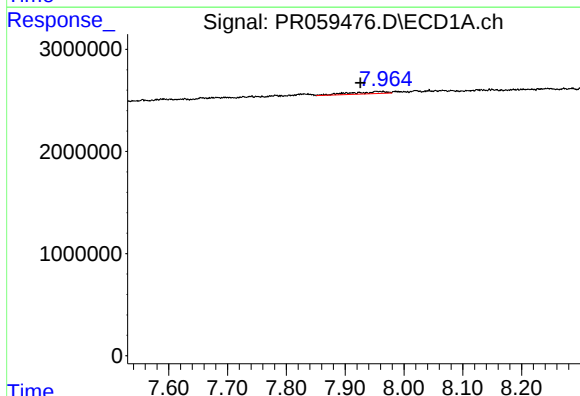
R.T.: 7.591 min
Delta R.T.: 0.005 min
Response: 252525
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



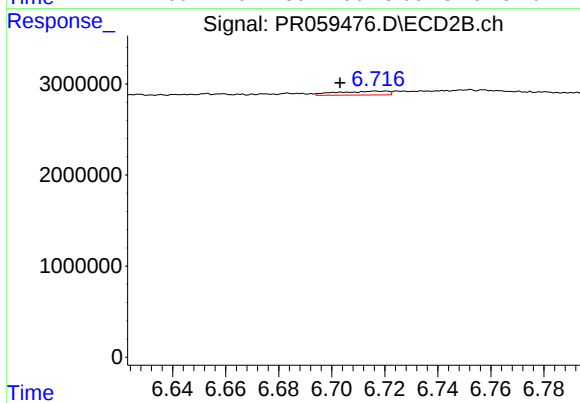
#34 AR-1260-4

R.T.: 6.468 min
Delta R.T.: 0.030 min
Response: 909723
Conc: 4.71 ng/ml



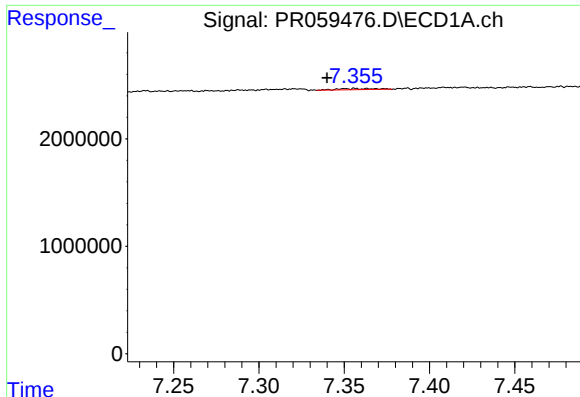
#35 AR-1260-5

R.T.: 7.954 min
Delta R.T.: 0.028 min
Response: 897118
Conc: 3.95 ng/ml



#35 AR-1260-5

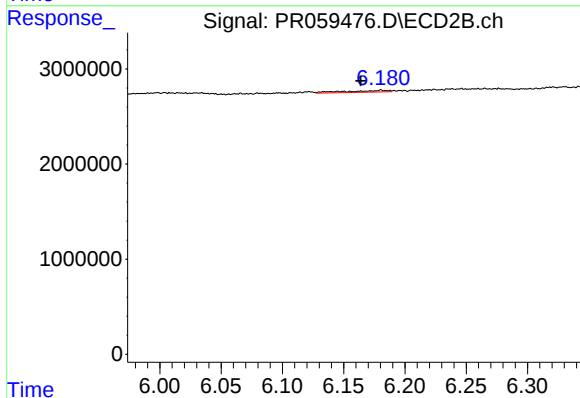
R.T.: 6.717 min
Delta R.T.: 0.014 min
Response: 566674
Conc: 1.26 ng/ml



#36 AR-1262-1

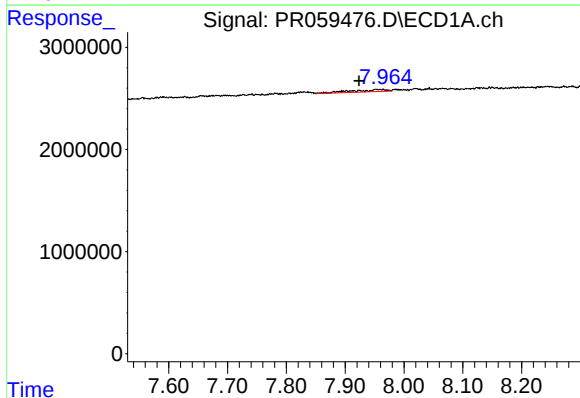
R.T.: 7.356 min
Delta R.T.: 0.016 min
Response: 173533
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



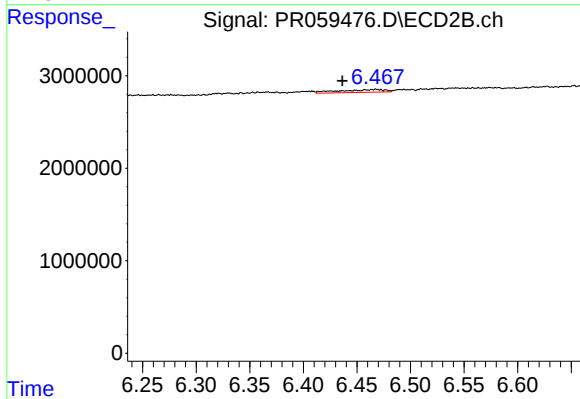
#36 AR-1262-1

R.T.: 6.181 min
Delta R.T.: 0.017 min
Response: 441470
Conc: 1.53 ng/ml



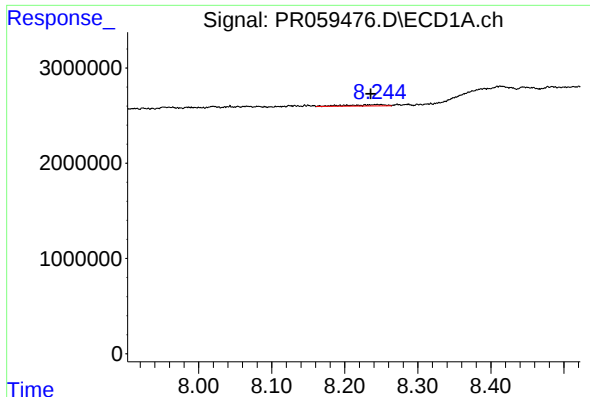
#37 AR-1262-2

R.T.: 7.954 min
Delta R.T.: 0.031 min
Response: 897118
Conc: 3.43 ng/ml



#37 AR-1262-2

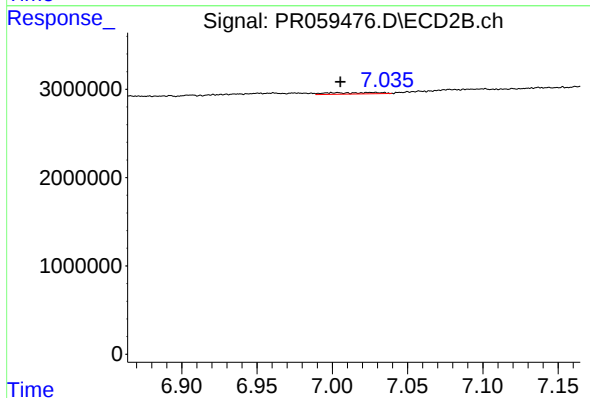
R.T.: 6.468 min
Delta R.T.: 0.031 min
Response: 909723
Conc: 3.57 ng/ml



#38 AR-1262-3

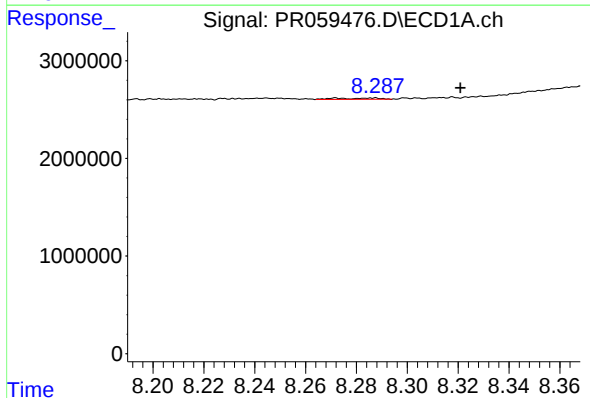
R.T.: 8.245 min
Delta R.T.: 0.009 min
Response: 473592
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



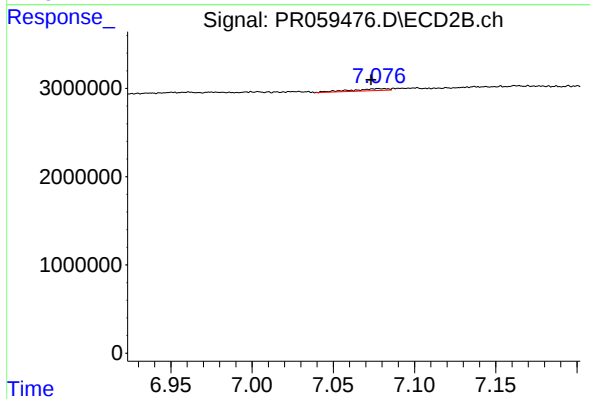
#38 AR-1262-3

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 378628
Conc: 1.98 ng/ml



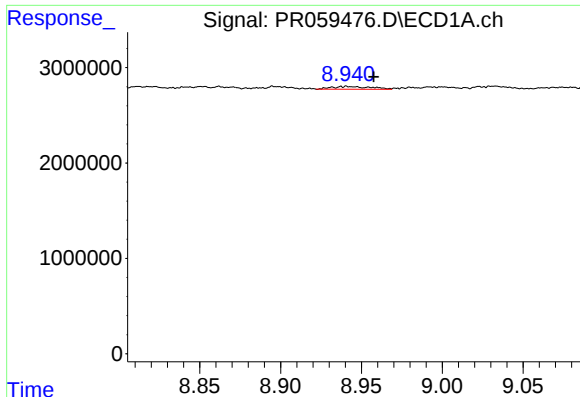
#39 AR-1262-4

R.T.: 8.272 min
Delta R.T.: -0.049 min
Response: 153403
Conc: 1.75 ng/ml



#39 AR-1262-4

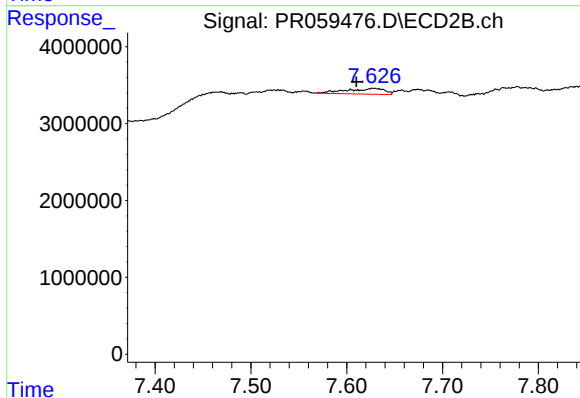
R.T.: 7.078 min
Delta R.T.: 0.005 min
Response: 370025
Conc: 1.02 ng/ml



#40 AR-1262-5

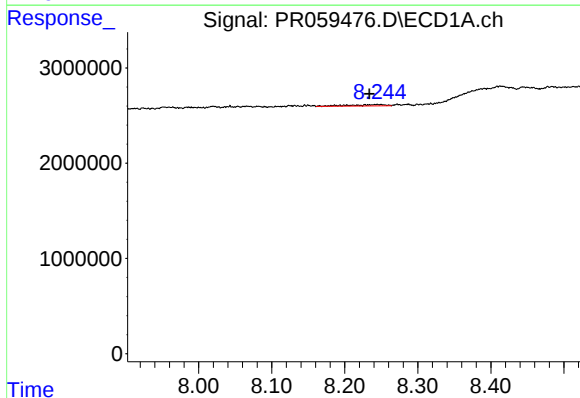
R.T.: 8.941 min
Delta R.T.: -0.016 min
Response: 491552
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



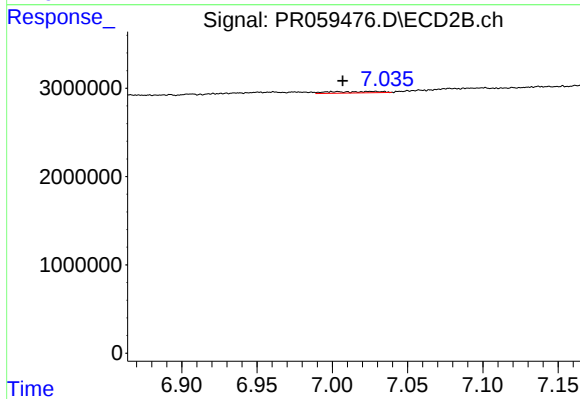
#40 AR-1262-5

R.T.: 7.629 min
Delta R.T.: 0.018 min
Response: 2018984
Conc: 12.52 ng/ml



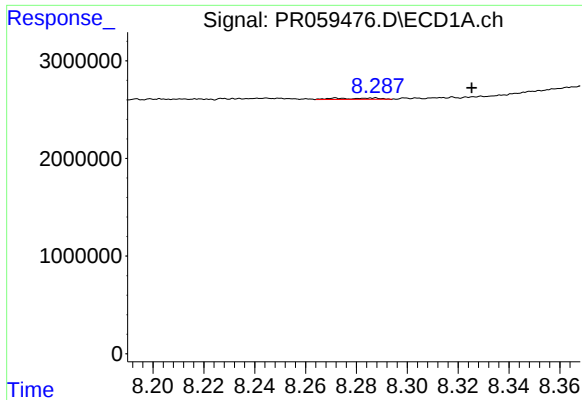
#41 AR-1268-1

R.T.: 8.245 min
Delta R.T.: 0.011 min
Response: 473592
Conc: 1.11 ng/ml



#41 AR-1268-1

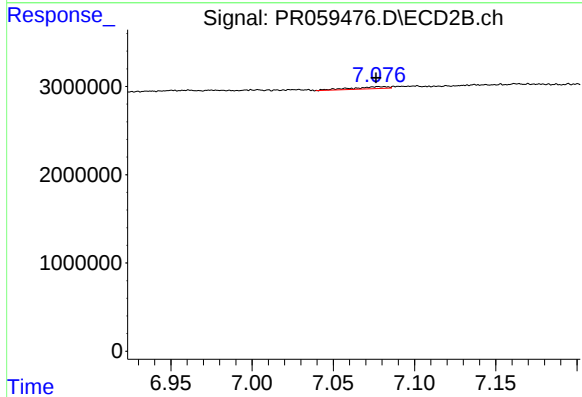
R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 378628
Conc: 0.47 ng/ml



#42 AR-1268-2

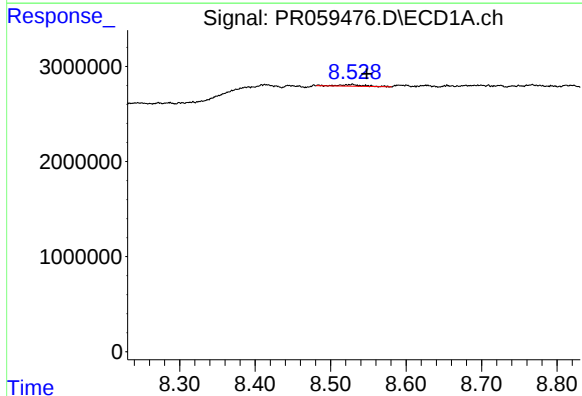
R.T.: 8.272 min
Delta R.T.: -0.053 min
Response: 153403
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



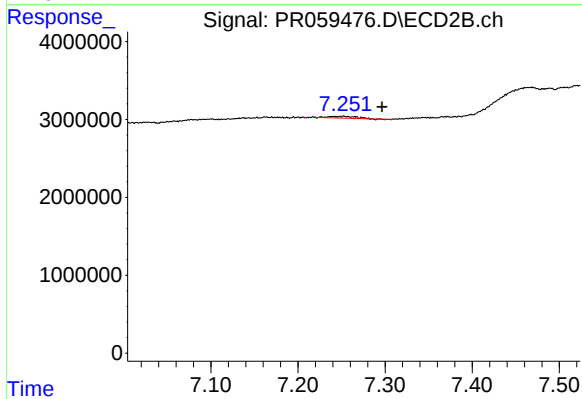
#42 AR-1268-2

R.T.: 7.078 min
Delta R.T.: 0.002 min
Response: 370025
Conc: 0.51 ng/ml



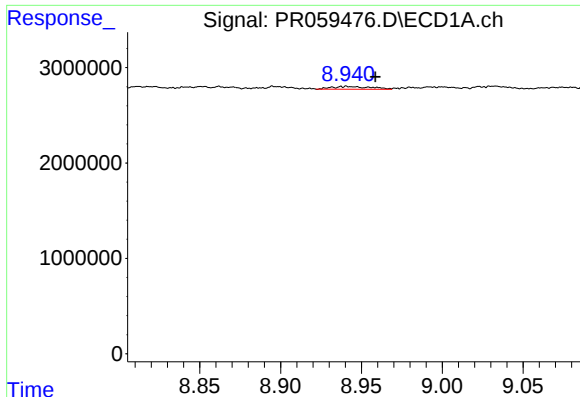
#43 AR-1268-3

R.T.: 8.529 min
Delta R.T.: -0.019 min
Response: 353649
Conc: 1.05 ng/ml



#43 AR-1268-3

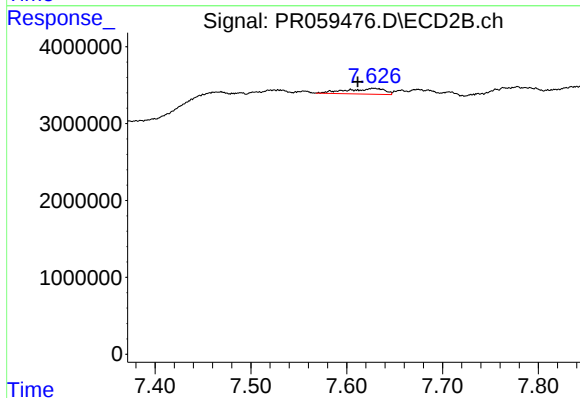
R.T.: 7.253 min
Delta R.T.: -0.044 min
Response: 549780
Conc: 0.88 ng/ml



#44 AR-1268-4

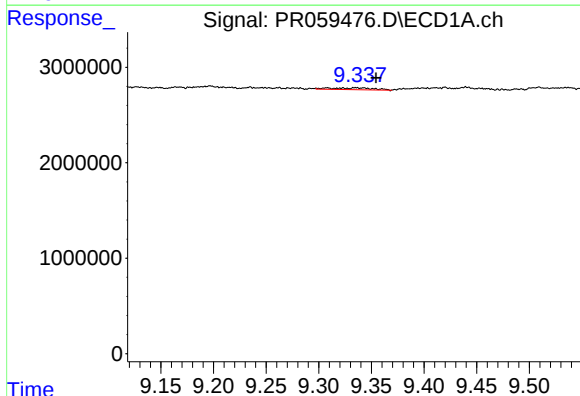
R.T.: 8.941 min
Delta R.T.: -0.017 min
Response: 491552
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



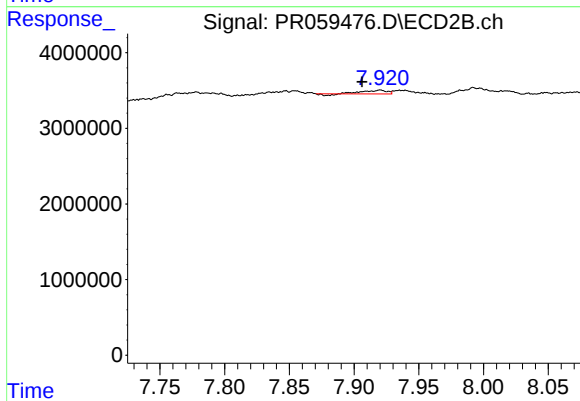
#44 AR-1268-4

R.T.: 7.629 min
Delta R.T.: 0.017 min
Response: 2018984
Conc: 8.12 ng/ml



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: -0.047 min
Response: 549802
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.014 min
Response: 571473
Conc: 0.29 ng/ml