

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 18:58
 Operator : AJ\MA
 Sample : N5407-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:33:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 11:10:38 2022
 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...	3.694	2.922	9012167	-5557607	3.918	N.D. #
2)	SA Decachlor...	9.655	8.172	17146341	20817824	8.247	7.852
Target Compounds							
3)	L1 AR-1016-1	4.915	4.021	26542	593947	0.358	11.523 #
4)	L1 AR-1016-2	4.938	4.067	176613	621574	1.796	7.656 #
5)	L1 AR-1016-3	4.975	4.229	75495	8938336	1.190	196.240 #
6)	L1 AR-1016-4	5.094	4.279	283672	515670	5.323	18.940 #
7)	L1 AR-1016-5	5.411	4.512	7710466	833677	144.151	20.106 #
8)	L2 AR-1221-1	3.904	3.139	5609618	9194382	196.745	507.807 #
9)	L2 AR-1221-2	4.006	3.218	255169	10026051	12.931	737.288 #
10)	L2 AR-1221-3	4.108	3.300	71820419	15779847	1167.766	330.869 #
11)	L3 AR-1232-1	4.108	3.300	71820419	15779847	1345.631	384.878 #
12)	L3 AR-1232-2	4.637	4.067	42725	621574	1.639	16.112 #
13)	L3 AR-1232-3	4.938	4.229	176613	8938336	3.563	422.175 #
14)	L3 AR-1232-4	5.094	4.330	283672	1594721	10.796	106.494 #
15)	L3 AR-1232-5	5.230	4.512	681123	833677	35.775	44.841 #
16)	L4 AR-1242-1	4.915	4.021	26542	593947	0.404	13.166 #
17)	L4 AR-1242-2	4.938	4.067	176613	621574	2.016	8.822 #
18)	L4 AR-1242-3	4.975	4.229	75495	8938336	1.341	225.571 #
19)	L4 AR-1242-4	5.094	4.330	283672	1594721	5.974	51.003 #
20)	L4 AR-1242-5	5.878	4.890	821291	746797	15.599	17.220
21)	L5 AR-1248-1	4.915	4.021	26542	593947	0.557	18.033 #
22)	L5 AR-1248-2	5.230	4.279	681123	515670	10.805	12.475
23)	L5 AR-1248-3	5.411	4.330	7710466	1594721	101.827	35.465 #
24)	L5 AR-1248-4	5.878	4.512	821291	833677	9.353	14.332 #
25)	L5 AR-1248-5	5.878	4.902	821291	864517	9.571	13.151 #
26)	L6 AR-1254-1	5.840	4.890	312339	746797	3.407	8.278 #
27)	L6 AR-1254-2	6.085	4.990f	193978	97608	1.334	1.268
28)	L6 AR-1254-3	6.464	5.448	139673	1879296	0.847	12.520 #
29)	L6 AR-1254-4	6.781	5.680	429521	946410	3.409	10.147 #
30)	L6 AR-1254-5	7.236	6.109	132286	1067128	0.946	7.653 #
31)	L7 AR-1260-1	6.642	5.587	651398	180885	5.673	2.161 #
32)	L7 AR-1260-2	6.952	5.800	1004402	667794	7.093	6.424
33)	L7 AR-1260-3	7.317	5.996f	323923	630100	3.025	6.105 #
34)	L7 AR-1260-4	0.000	6.437	0	191762	N.D.	2.099 #
35)	L7 AR-1260-5	7.907	6.761f	301718	1102915	1.226	4.403 #
36)	L8 AR-1262-1	7.317	6.208	323923	418226	1.952	3.154 #
37)	L8 AR-1262-2	7.907	6.437	301718	191762	1.015	1.503 #
38)	L8 AR-1262-3	8.196	7.042	658300	118684	3.270	0.959 #
39)	L8 AR-1262-4	8.302	7.094	830167	854945	10.826	3.445 #
40)	L8 AR-1262-5	8.937	7.655	2061109	440524	18.840	3.307 #
41)	L9 AR-1268-1	8.196	7.042	658300	118684	1.912	0.321 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 18:58
 Operator : AJ\MA
 Sample : N5407-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:33:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 11:10:38 2022
 Response via : Initial Calibration
 Integrator: ChemStation

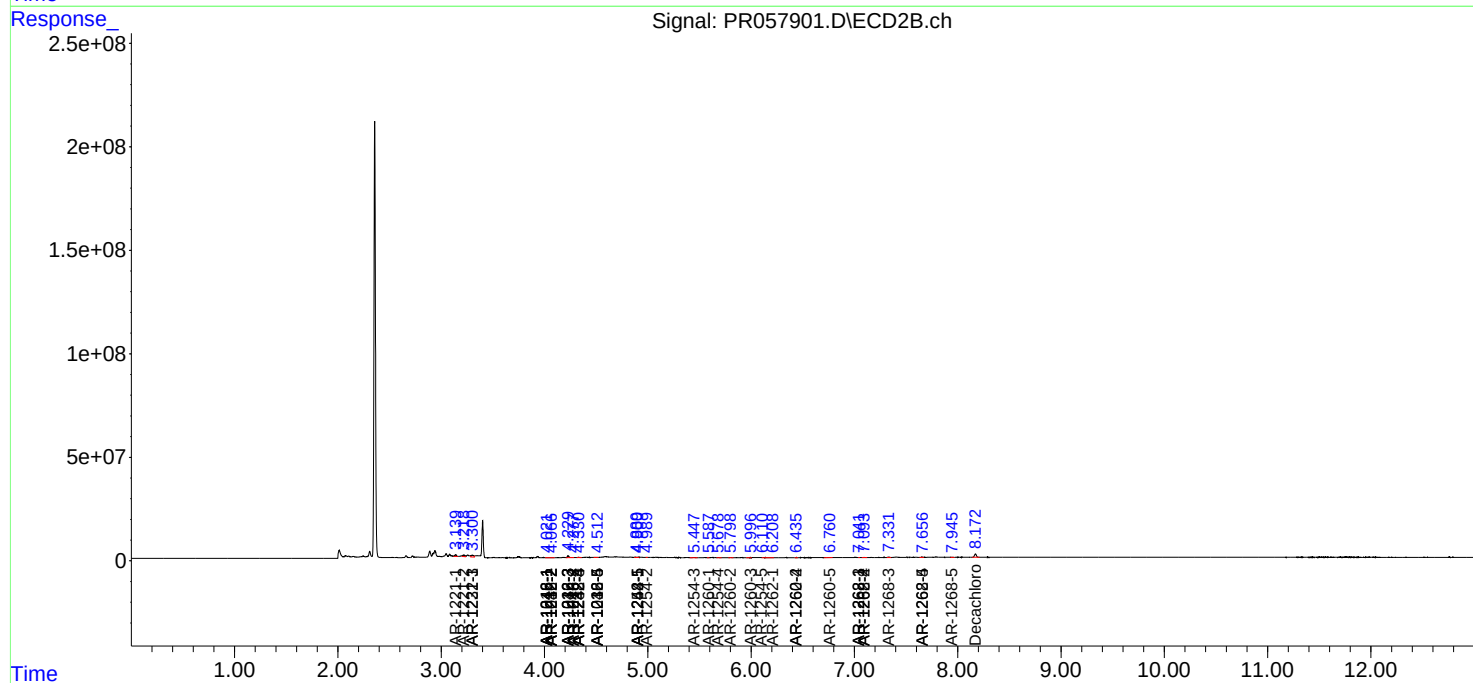
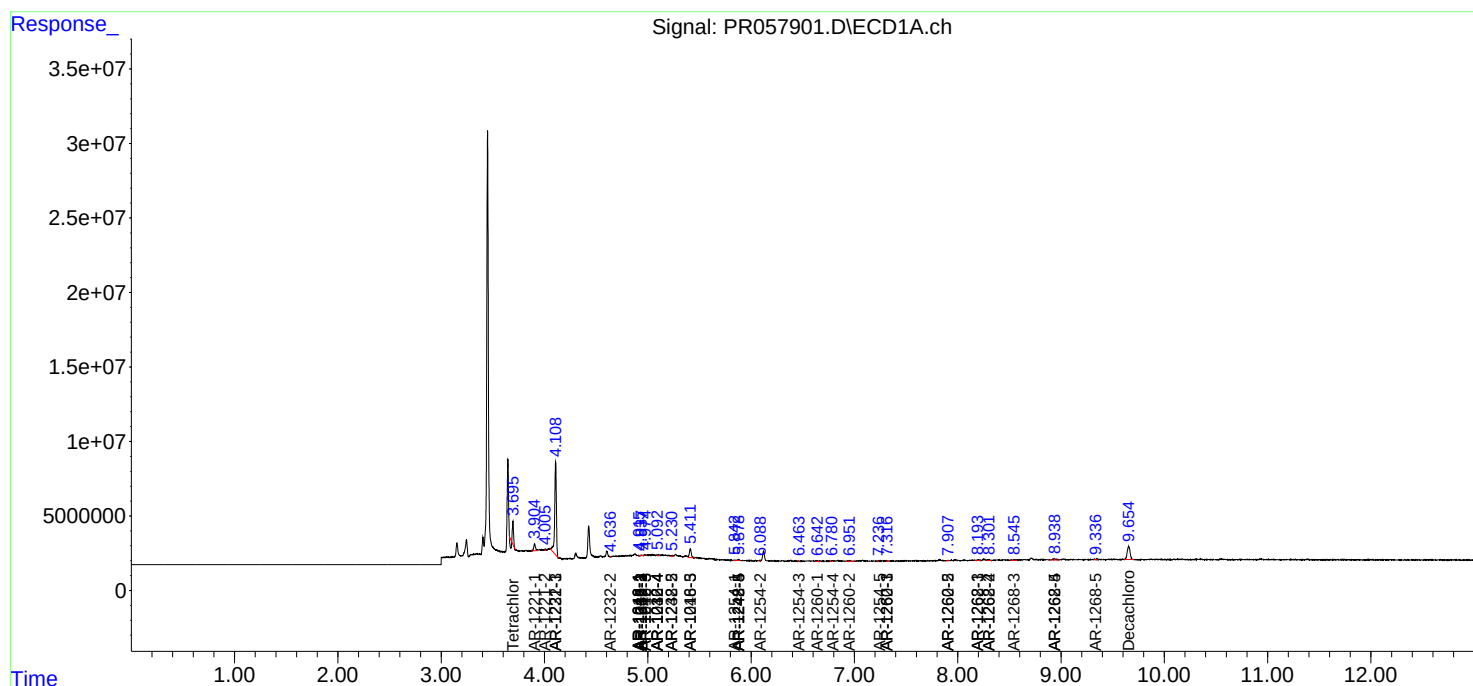
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

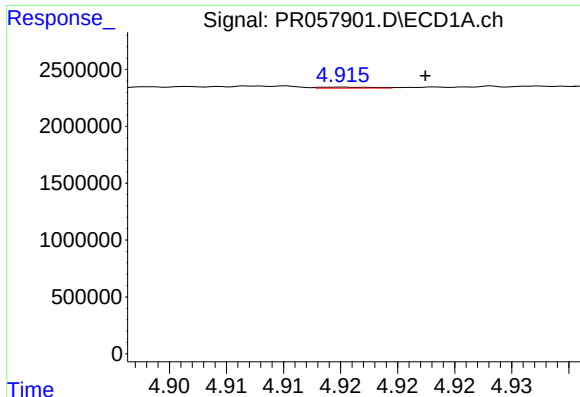
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.302	7.094	830167	854945	2.661	2.103
43) L9	AR-1268-3	8.545	7.332	752837	2641123	2.859	7.403 #
44) L9	AR-1268-4	8.937	7.655	2061109	440524	17.121	2.996 #
45) L9	AR-1268-5	9.336	7.944	389342	278796	0.447	0.207 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:33:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 11:10:38 2022
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

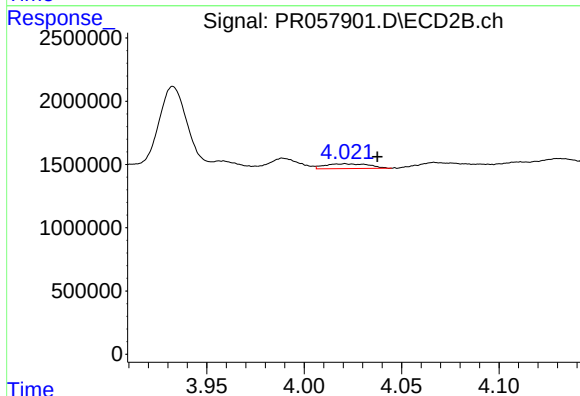




#3 AR-1016-1

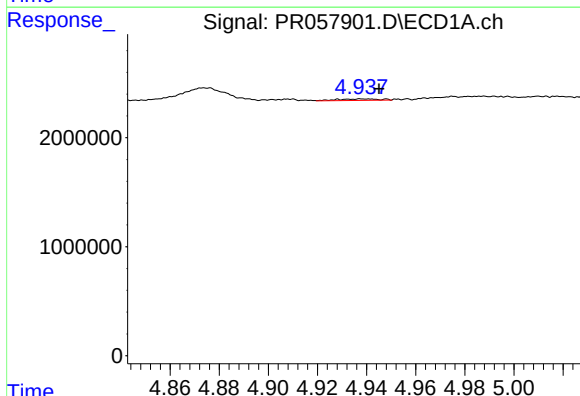
R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 26542
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



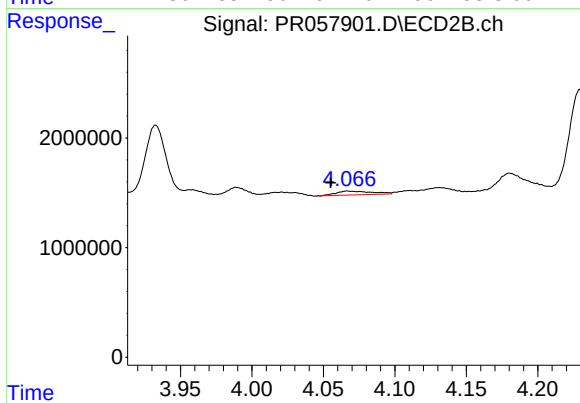
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.016 min
Response: 593947
Conc: 11.52 ng/ml



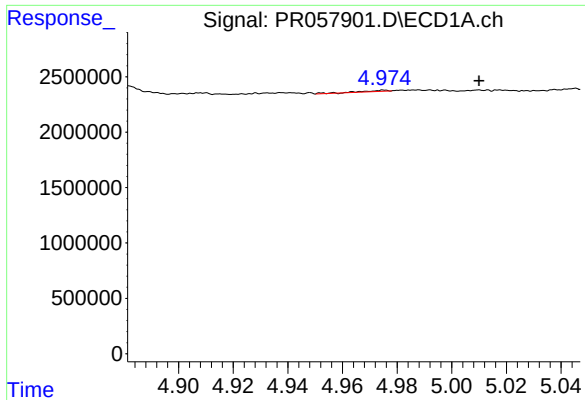
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 176613
Conc: 1.80 ng/ml



#4 AR-1016-2

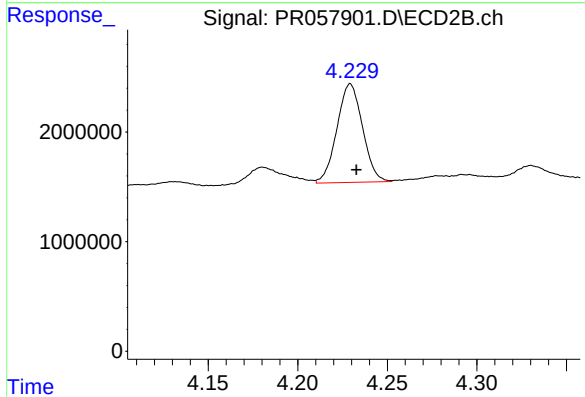
R.T.: 4.067 min
Delta R.T.: 0.012 min
Response: 621574
Conc: 7.66 ng/ml



#5 AR-1016-3

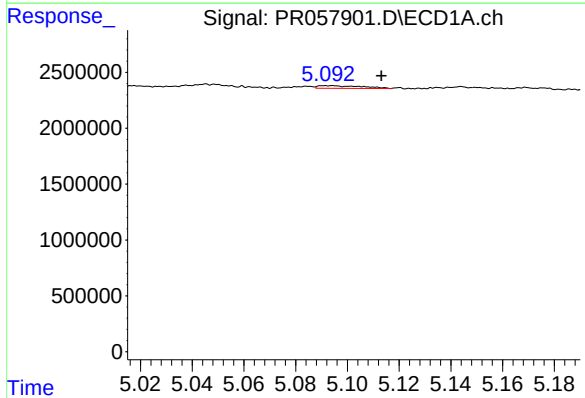
R.T.: 4.975 min
Delta R.T.: -0.035 min
Response: 75495
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



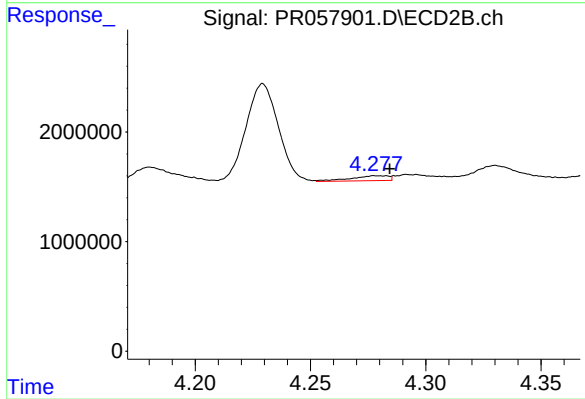
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 8938336
Conc: 196.24 ng/ml



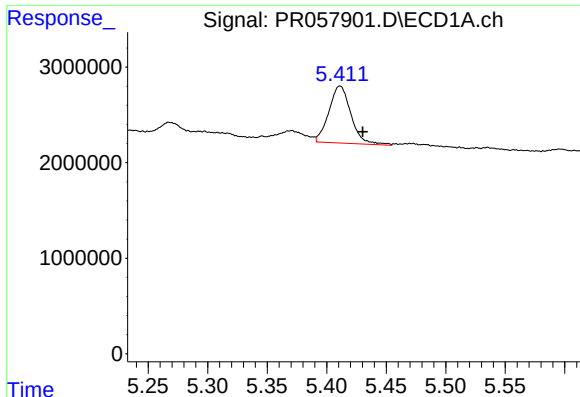
#6 AR-1016-4

R.T.: 5.094 min
Delta R.T.: -0.019 min
Response: 283672
Conc: 5.32 ng/ml



#6 AR-1016-4

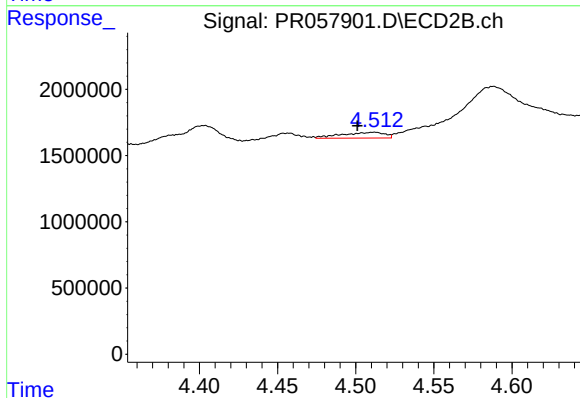
R.T.: 4.279 min
Delta R.T.: -0.006 min
Response: 515670
Conc: 18.94 ng/ml



#7 AR-1016-5

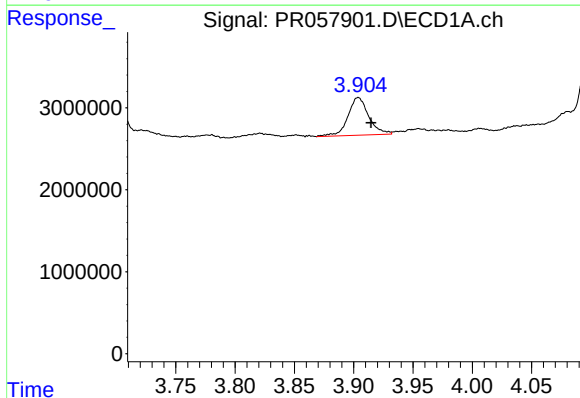
R.T.: 5.411 min
Delta R.T.: -0.019 min
Response: 7710466
Conc: 144.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



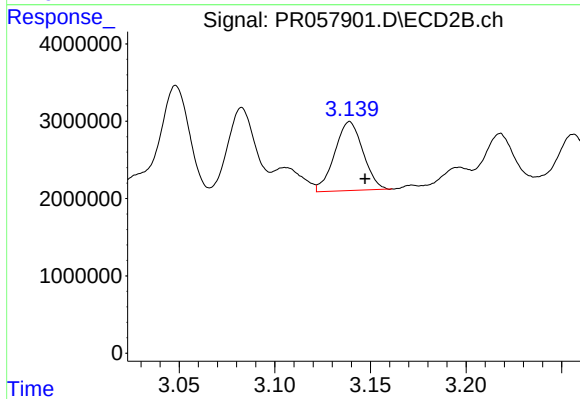
#7 AR-1016-5

R.T.: 4.512 min
Delta R.T.: 0.011 min
Response: 833677
Conc: 20.11 ng/ml



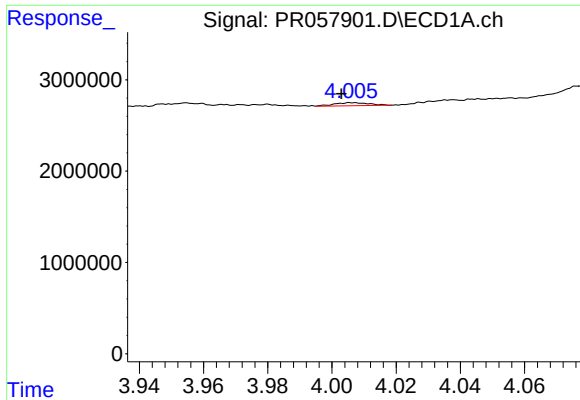
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.011 min
Response: 5609618
Conc: 196.75 ng/ml



#8 AR-1221-1

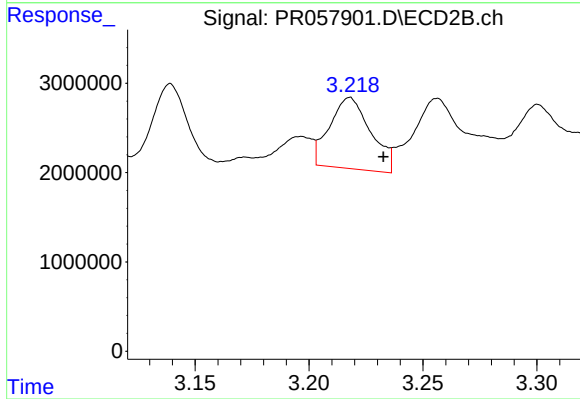
R.T.: 3.139 min
Delta R.T.: -0.008 min
Response: 9194382
Conc: 507.81 ng/ml



#9 AR-1221-2

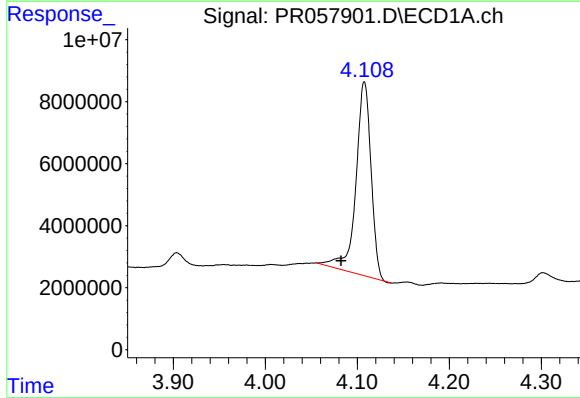
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 255169
Conc: 12.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



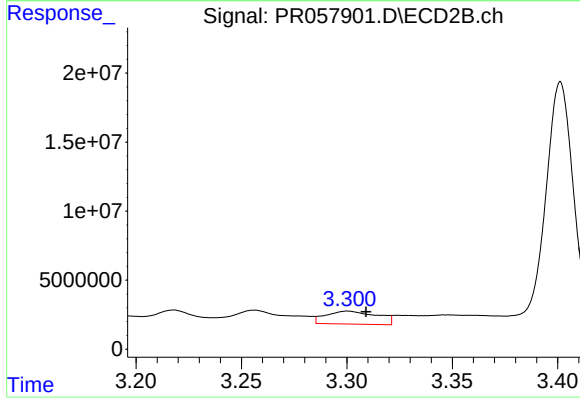
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.015 min
Response: 10026051
Conc: 737.29 ng/ml



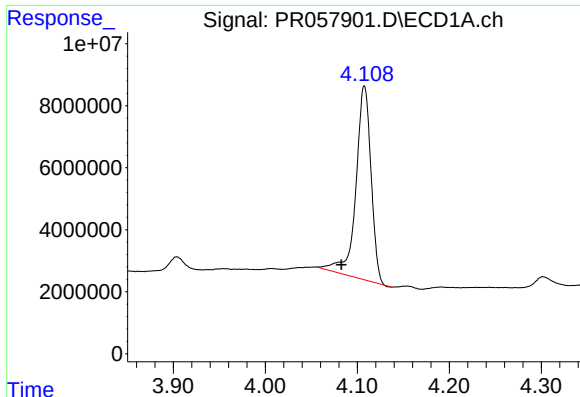
#10 AR-1221-3

R.T.: 4.108 min
Delta R.T.: 0.025 min
Response: 71820419
Conc: 1167.77 ng/ml



#10 AR-1221-3

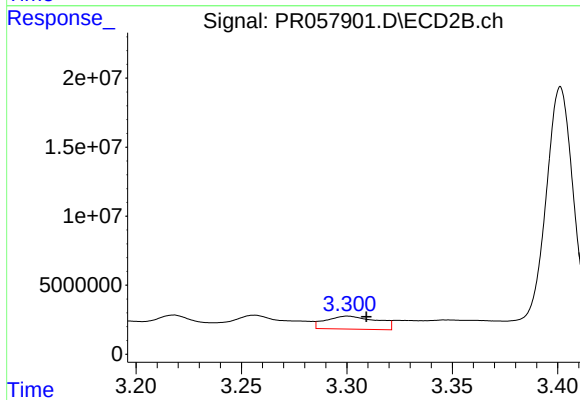
R.T.: 3.300 min
Delta R.T.: -0.009 min
Response: 15779847
Conc: 330.87 ng/ml



#11 AR-1232-1

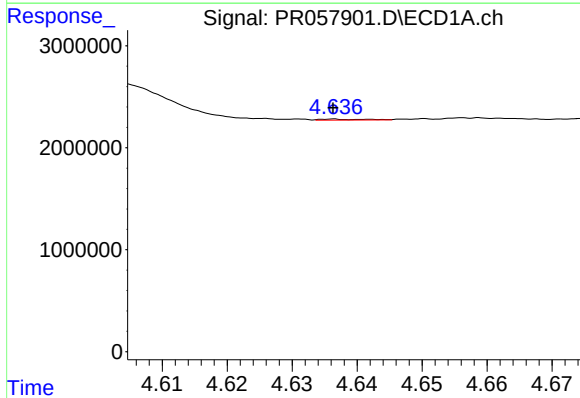
R.T.: 4.108 min
Delta R.T.: 0.025 min
Response: 71820419
Conc: 1345.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



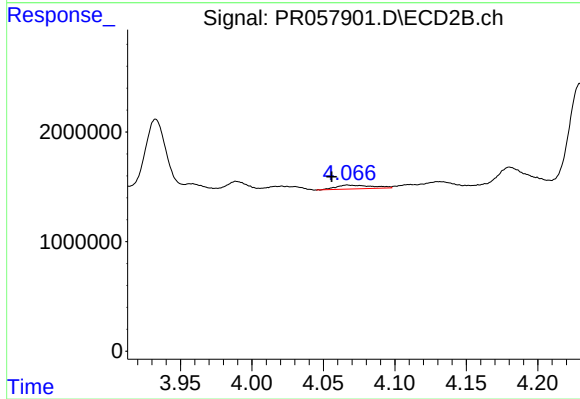
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.009 min
Response: 15779847
Conc: 384.88 ng/ml



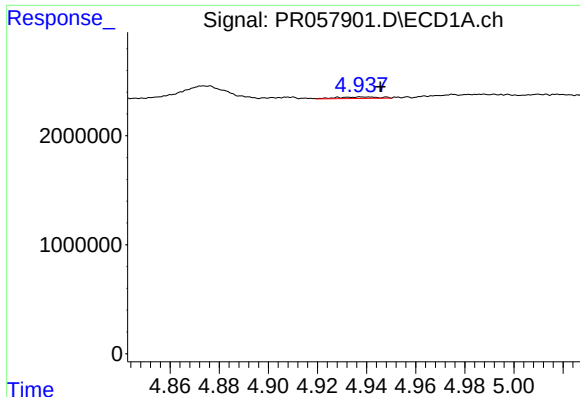
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 42725
Conc: 1.64 ng/ml



#12 AR-1232-2

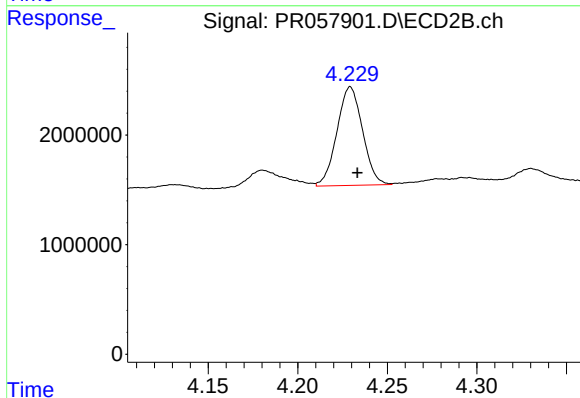
R.T.: 4.067 min
Delta R.T.: 0.011 min
Response: 621574
Conc: 16.11 ng/ml



#13 AR-1232-3

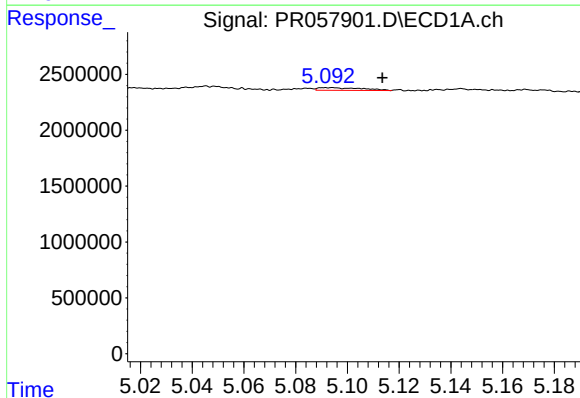
R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 176613
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



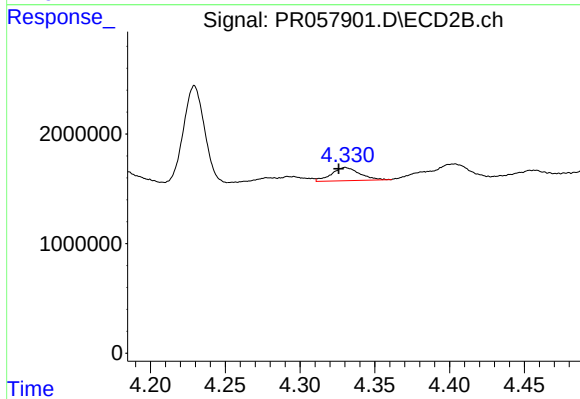
#13 AR-1232-3

R.T.: 4.229 min
Delta R.T.: -0.004 min
Response: 8938336
Conc: 422.18 ng/ml



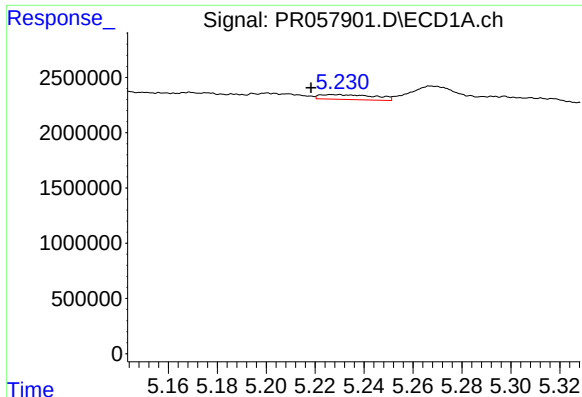
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: -0.019 min
Response: 283672
Conc: 10.80 ng/ml



#14 AR-1232-4

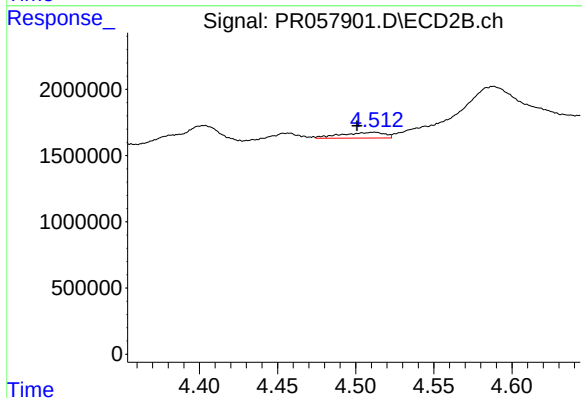
R.T.: 4.330 min
Delta R.T.: 0.004 min
Response: 1594721
Conc: 106.49 ng/ml



#15 AR-1232-5

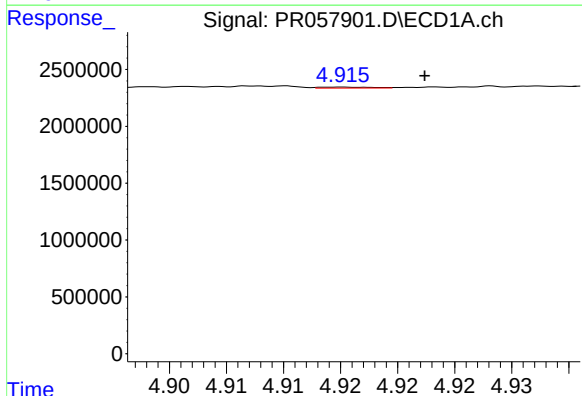
R.T.: 5.230 min
Delta R.T.: 0.012 min
Response: 681123
Conc: 35.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



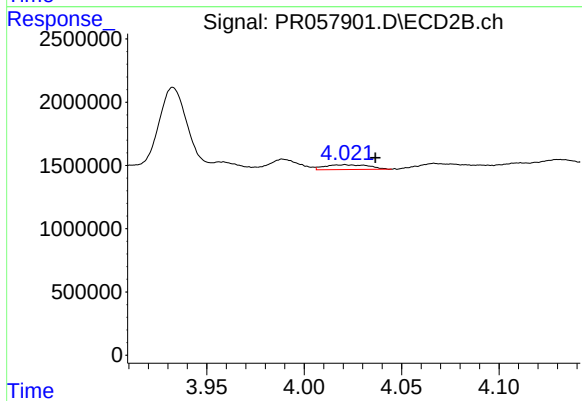
#15 AR-1232-5

R.T.: 4.512 min
Delta R.T.: 0.011 min
Response: 833677
Conc: 44.84 ng/ml



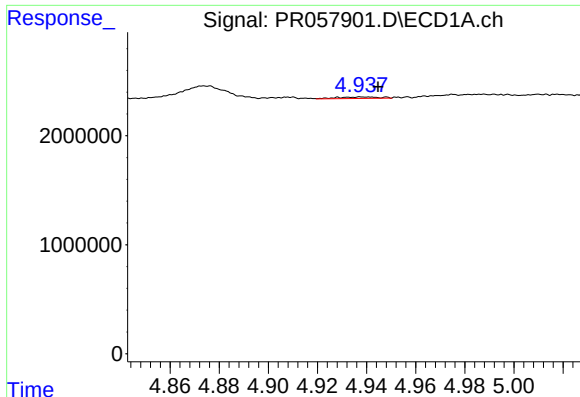
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 26542
Conc: 0.40 ng/ml



#16 AR-1242-1

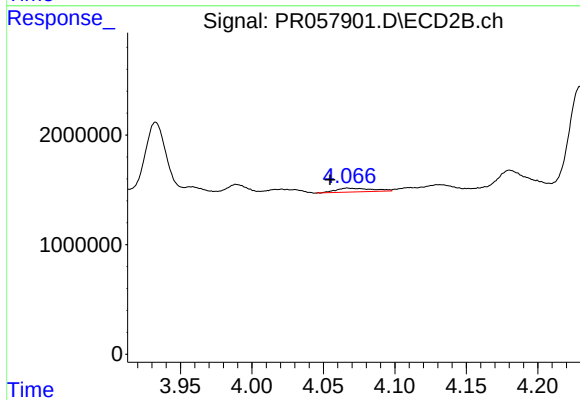
R.T.: 4.021 min
Delta R.T.: -0.016 min
Response: 593947
Conc: 13.17 ng/ml



#17 AR-1242-2

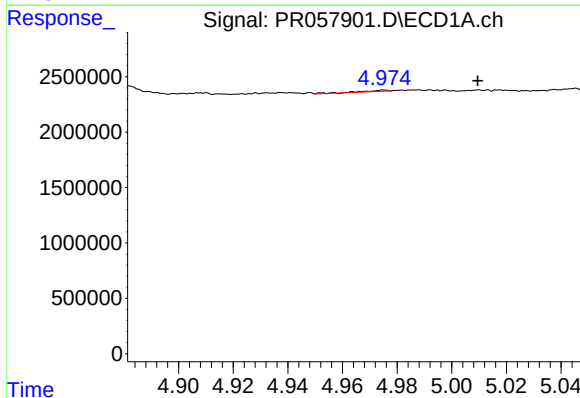
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 176613
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



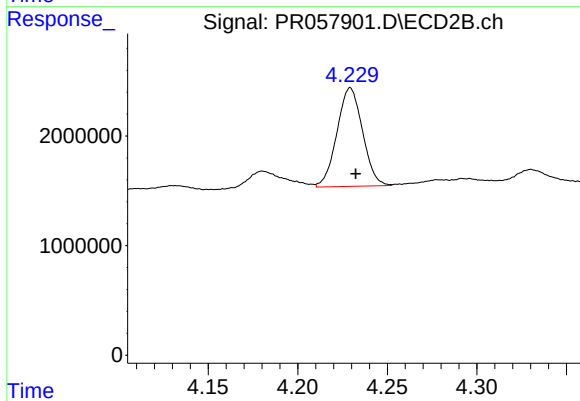
#17 AR-1242-2

R.T.: 4.067 min
Delta R.T.: 0.012 min
Response: 621574
Conc: 8.82 ng/ml



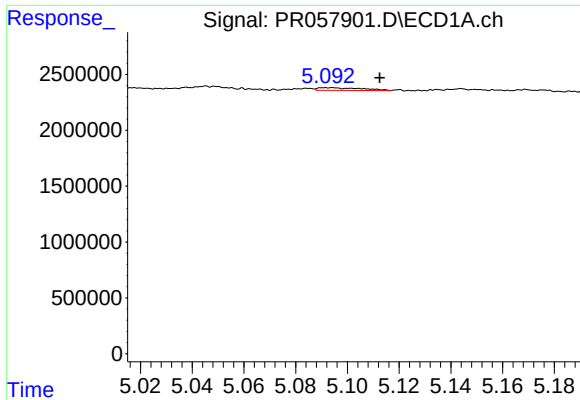
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: -0.034 min
Response: 75495
Conc: 1.34 ng/ml



#18 AR-1242-3

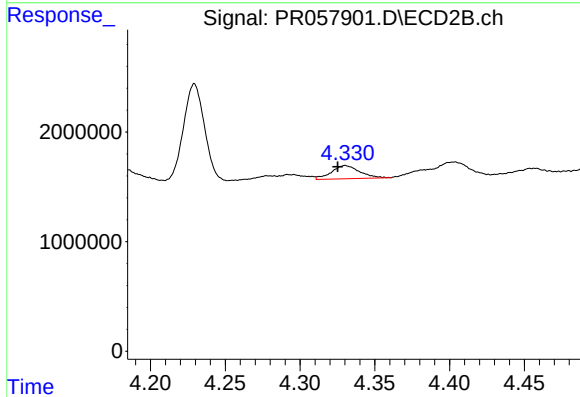
R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 8938336
Conc: 225.57 ng/ml



#19 AR-1242-4

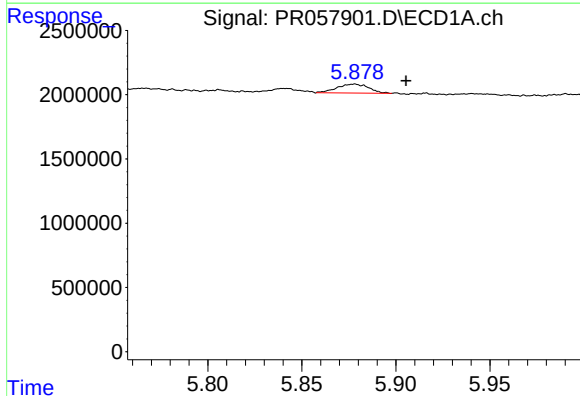
R.T.: 5.094 min
Delta R.T.: -0.018 min
Response: 283672
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



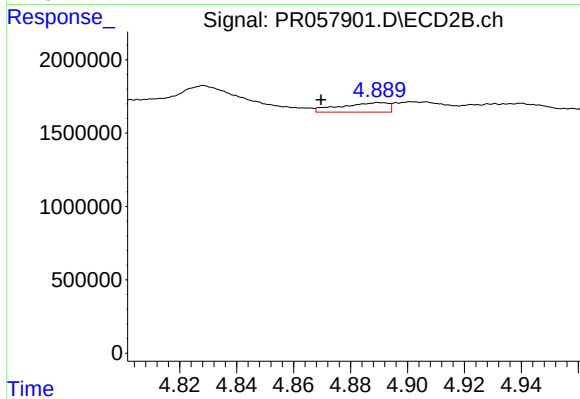
#19 AR-1242-4

R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 1594721
Conc: 51.00 ng/ml



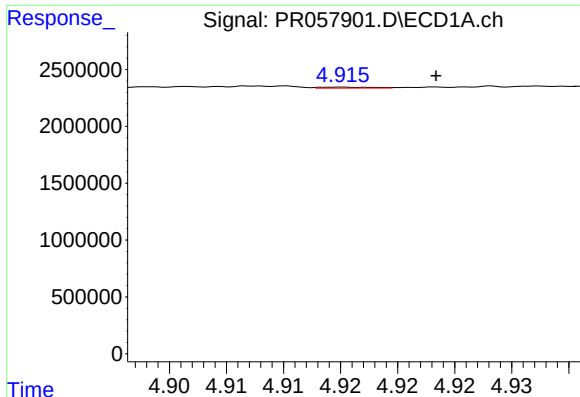
#20 AR-1242-5

R.T.: 5.878 min
Delta R.T.: -0.027 min
Response: 821291
Conc: 15.60 ng/ml



#20 AR-1242-5

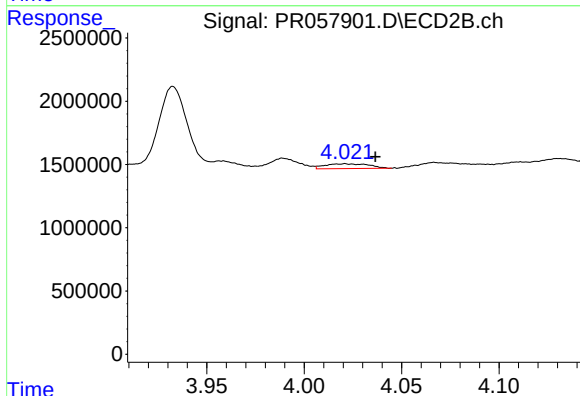
R.T.: 4.890 min
Delta R.T.: 0.021 min
Response: 746797
Conc: 17.22 ng/ml



#21 AR-1248-1

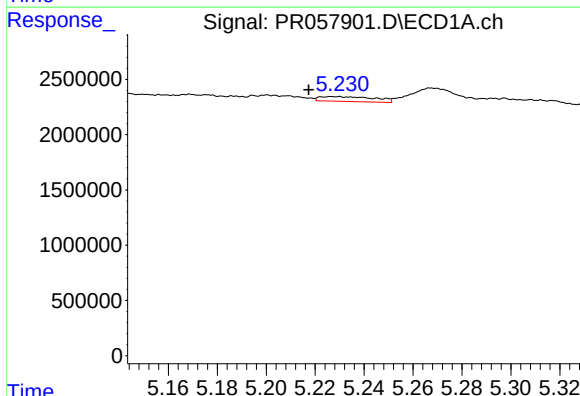
R.T.: 4.915 min
Delta R.T.: -0.008 min
Response: 26542
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



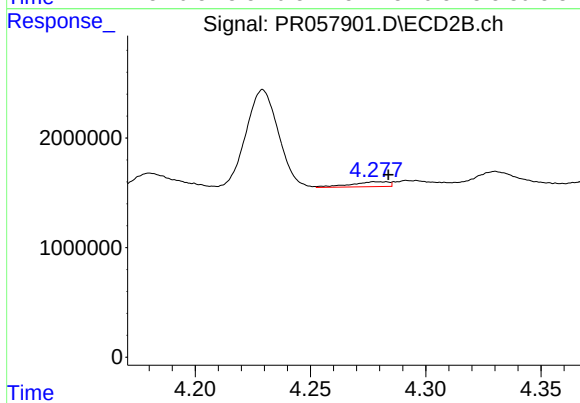
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.016 min
Response: 593947
Conc: 18.03 ng/ml



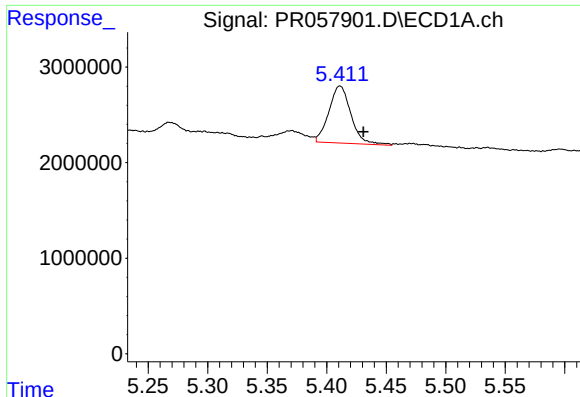
#22 AR-1248-2

R.T.: 5.230 min
Delta R.T.: 0.013 min
Response: 681123
Conc: 10.80 ng/ml



#22 AR-1248-2

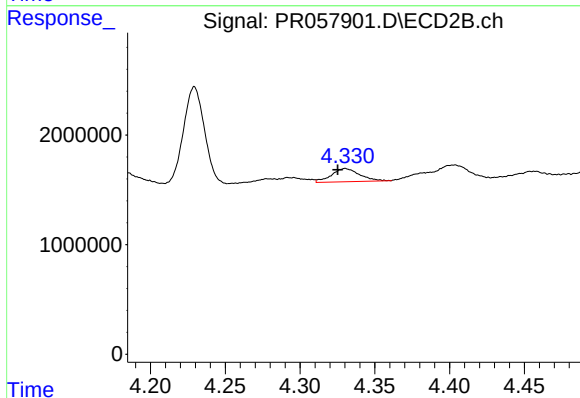
R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 515670
Conc: 12.47 ng/ml



#23 AR-1248-3

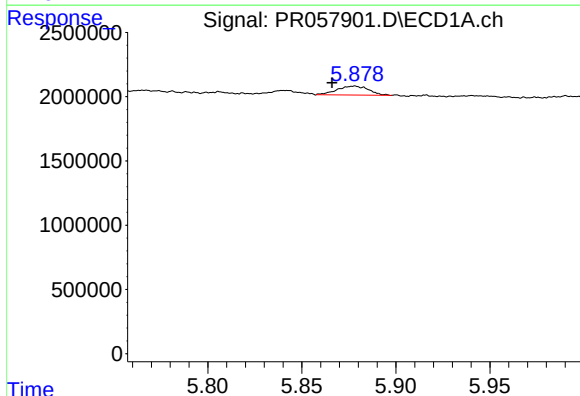
R.T.: 5.411 min
Delta R.T.: -0.020 min
Response: 7710466
Conc: 101.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



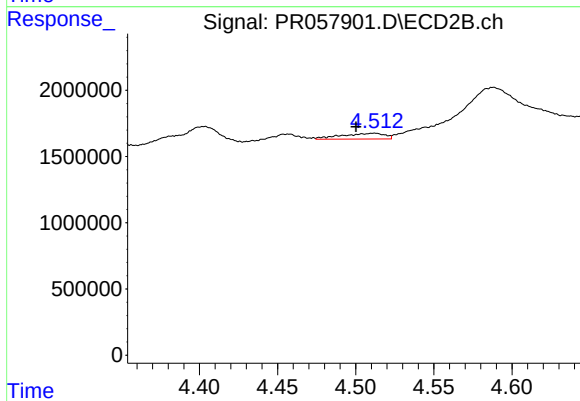
#23 AR-1248-3

R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 1594721
Conc: 35.47 ng/ml



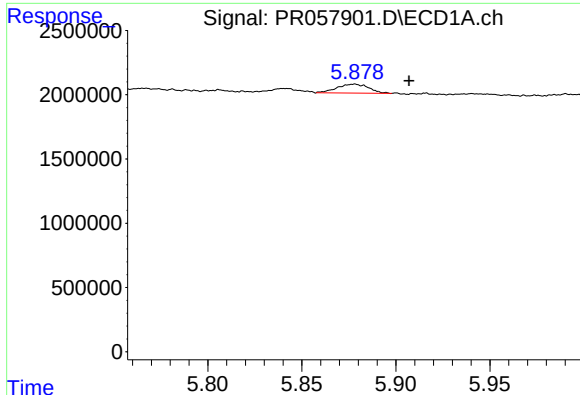
#24 AR-1248-4

R.T.: 5.878 min
Delta R.T.: 0.012 min
Response: 821291
Conc: 9.35 ng/ml



#24 AR-1248-4

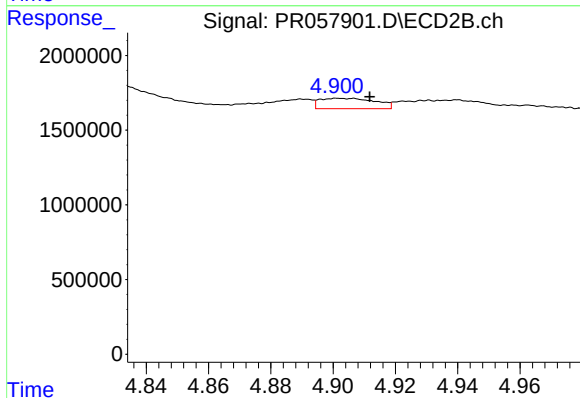
R.T.: 4.512 min
Delta R.T.: 0.012 min
Response: 833677
Conc: 14.33 ng/ml



#25 AR-1248-5

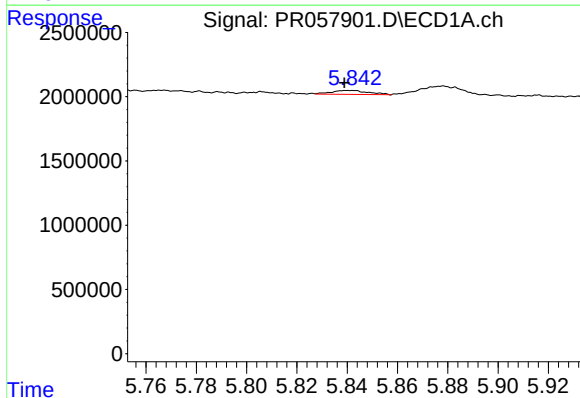
R.T.: 5.878 min
Delta R.T.: -0.029 min
Response: 821291
Conc: 9.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



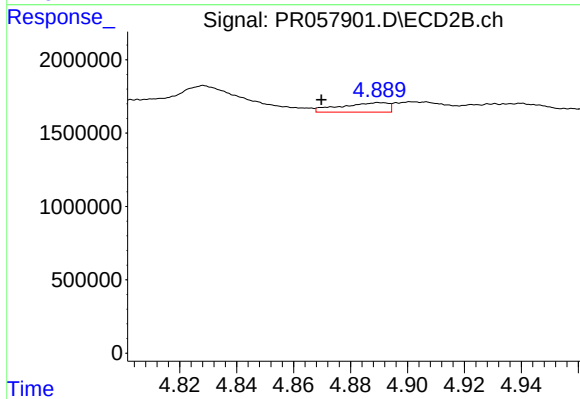
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: -0.010 min
Response: 864517
Conc: 13.15 ng/ml



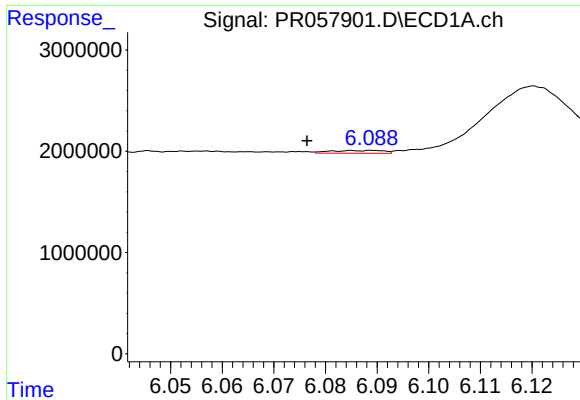
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.001 min
Response: 312339
Conc: 3.41 ng/ml



#26 AR-1254-1

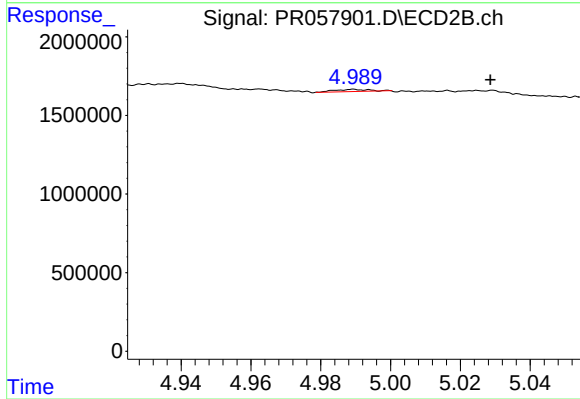
R.T.: 4.890 min
Delta R.T.: 0.021 min
Response: 746797
Conc: 8.28 ng/ml



#27 AR-1254-2

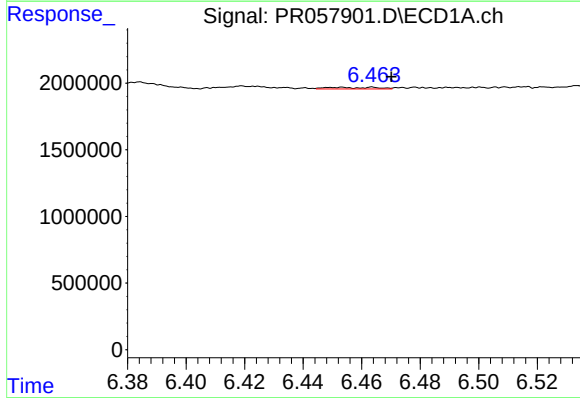
R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 193978
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



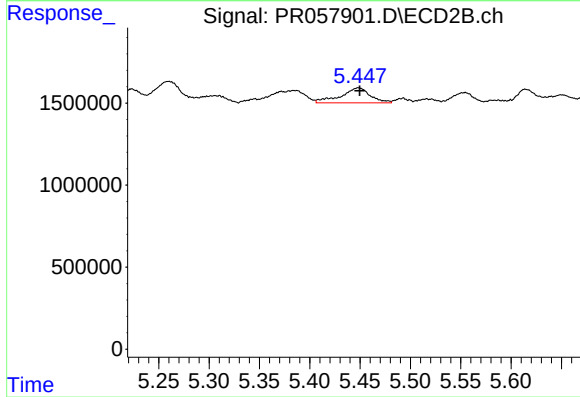
#27 AR-1254-2

R.T.: 4.990 min
Delta R.T.: -0.039 min
Response: 97608
Conc: 1.27 ng/ml



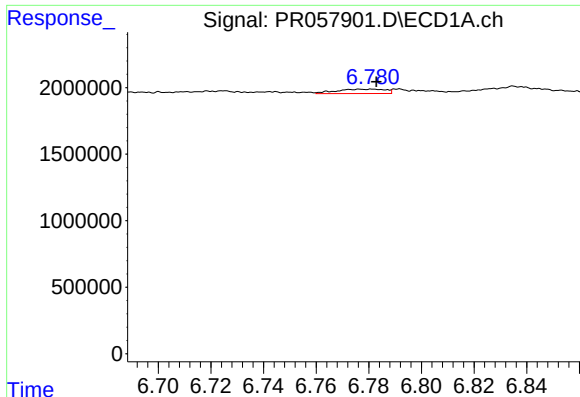
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 139673
Conc: 0.85 ng/ml



#28 AR-1254-3

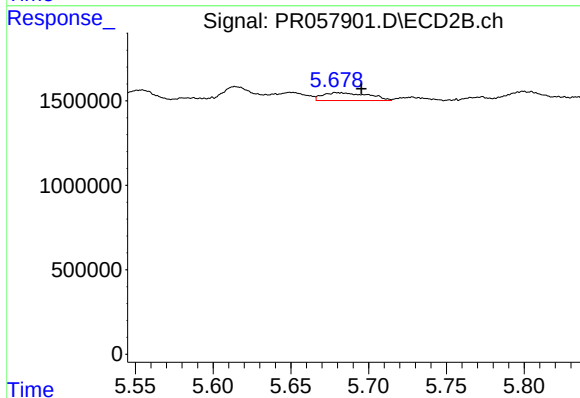
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 1879296
Conc: 12.52 ng/ml



#29 AR-1254-4

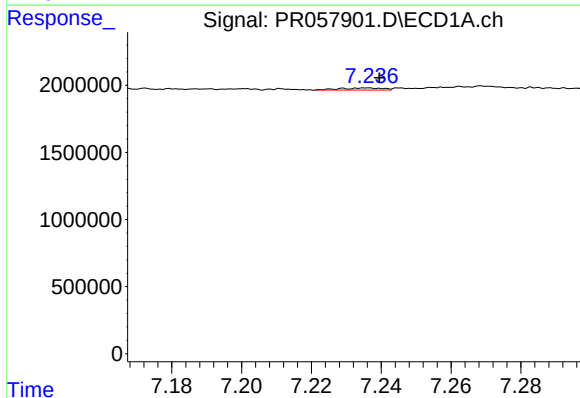
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 429521
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



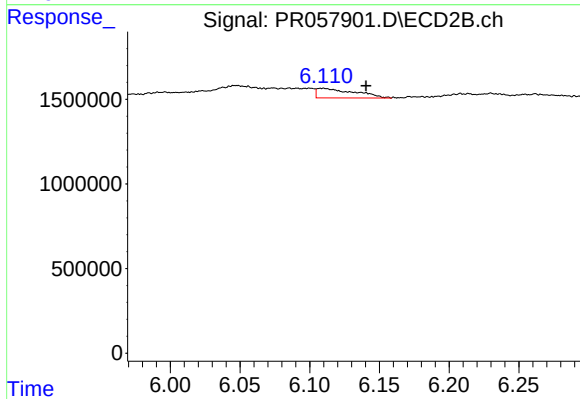
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.016 min
Response: 946410
Conc: 10.15 ng/ml



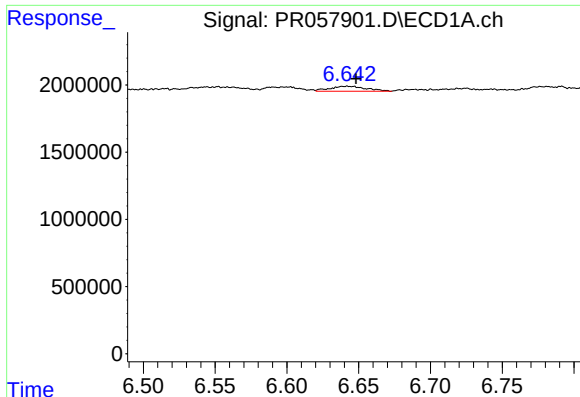
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 132286
Conc: 0.95 ng/ml



#30 AR-1254-5

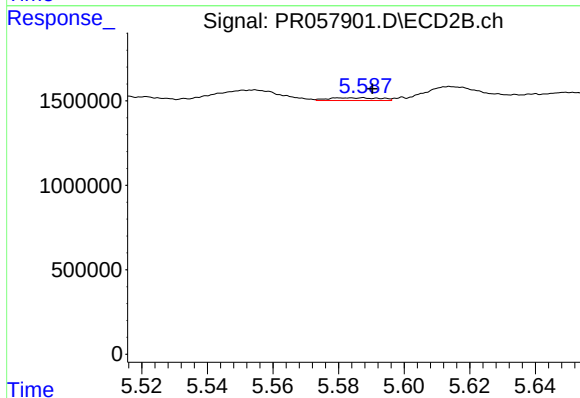
R.T.: 6.109 min
Delta R.T.: -0.031 min
Response: 1067128
Conc: 7.65 ng/ml



#31 AR-1260-1

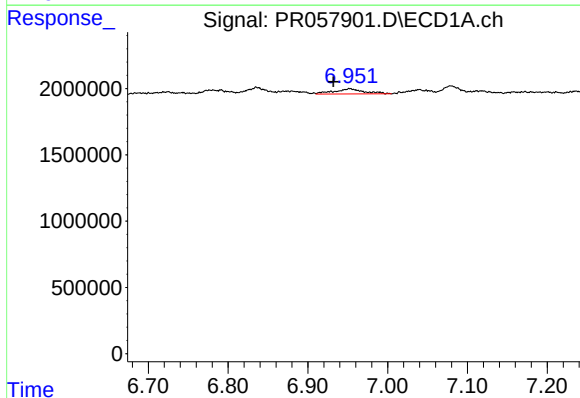
R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 651398
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



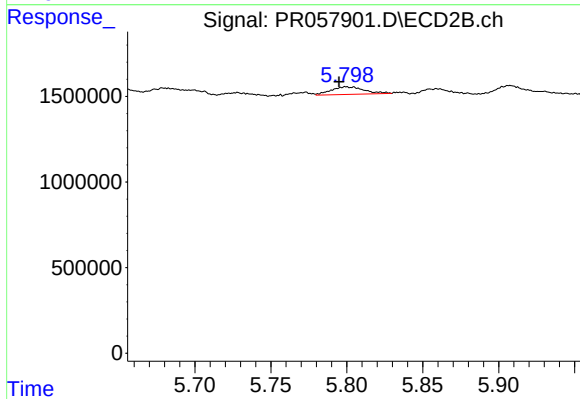
#31 AR-1260-1

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 180885
Conc: 2.16 ng/ml



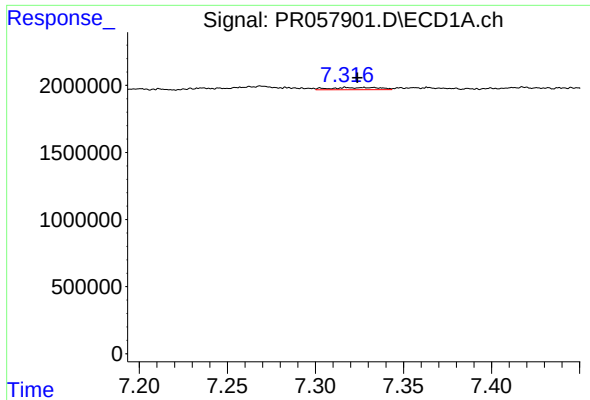
#32 AR-1260-2

R.T.: 6.952 min
Delta R.T.: 0.021 min
Response: 1004402
Conc: 7.09 ng/ml



#32 AR-1260-2

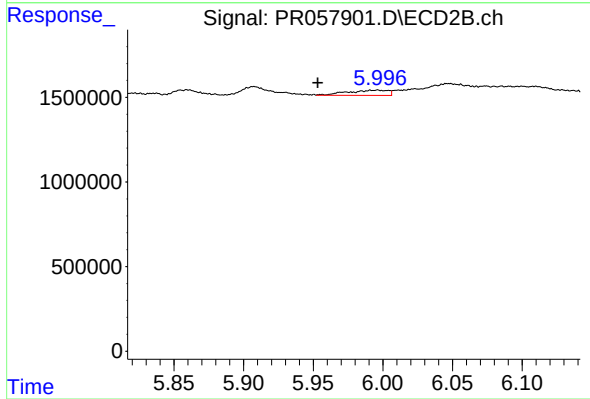
R.T.: 5.800 min
Delta R.T.: 0.005 min
Response: 667794
Conc: 6.42 ng/ml



#33 AR-1260-3

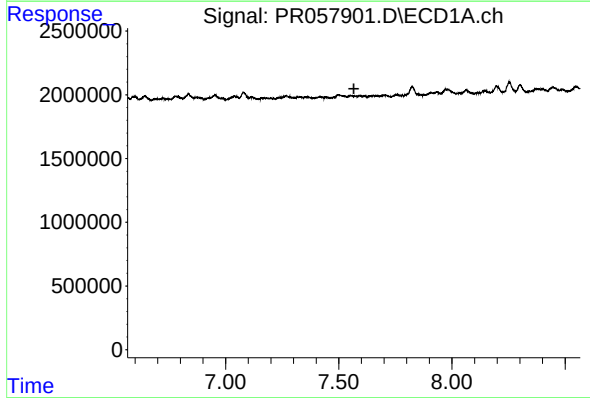
R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 323923
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



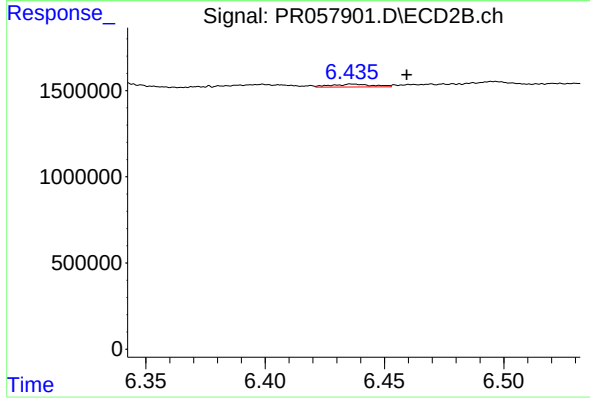
#33 AR-1260-3

R.T.: 5.996 min
Delta R.T.: 0.043 min
Response: 630100
Conc: 6.10 ng/ml



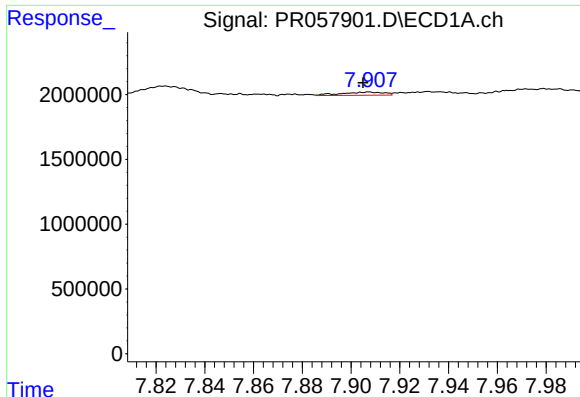
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#34 AR-1260-4

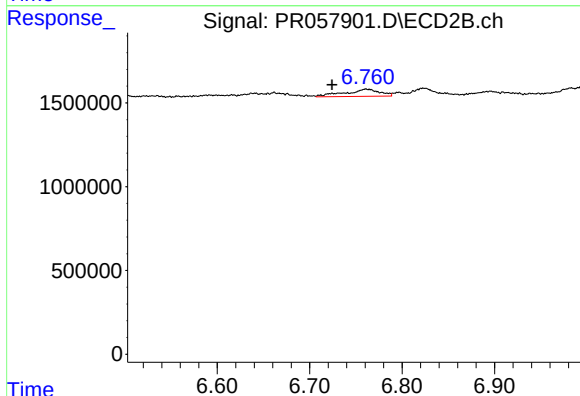
R.T.: 6.437 min
Delta R.T.: -0.023 min
Response: 191762
Conc: 2.10 ng/ml



#35 AR-1260-5

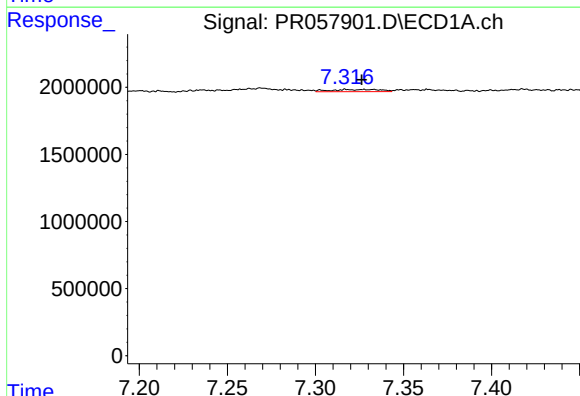
R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 301718
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



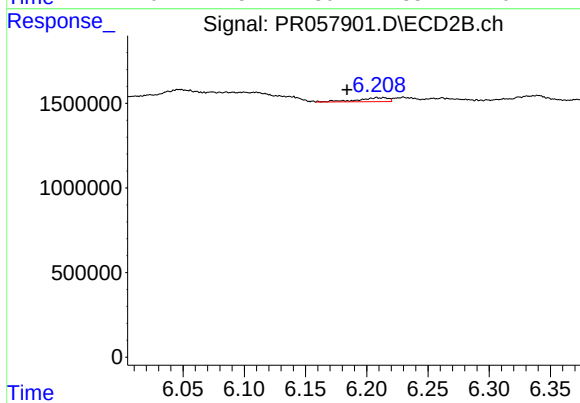
#35 AR-1260-5

R.T.: 6.761 min
Delta R.T.: 0.037 min
Response: 1102915
Conc: 4.40 ng/ml



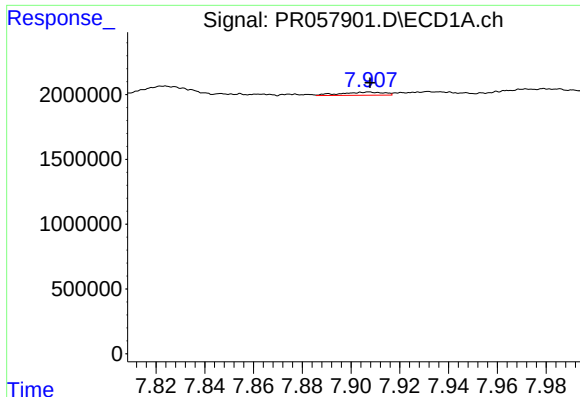
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.009 min
Response: 323923
Conc: 1.95 ng/ml



#36 AR-1262-1

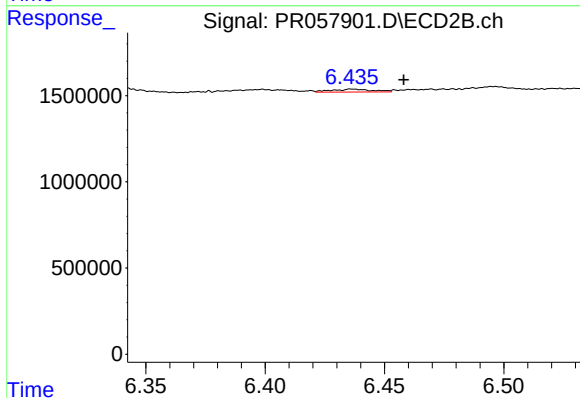
R.T.: 6.208 min
Delta R.T.: 0.025 min
Response: 418226
Conc: 3.15 ng/ml



#37 AR-1262-2

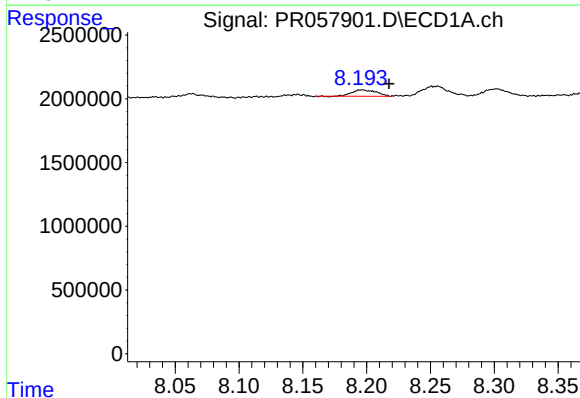
R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 301718
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



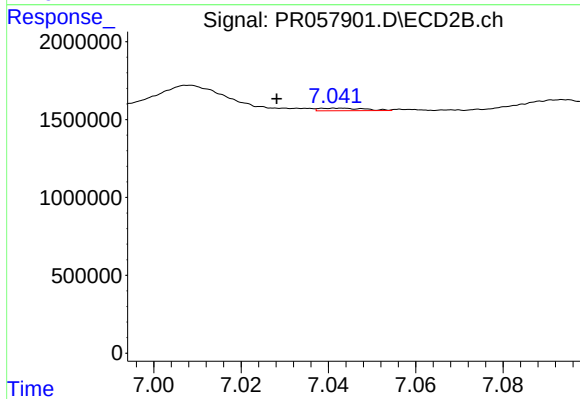
#37 AR-1262-2

R.T.: 6.437 min
Delta R.T.: -0.021 min
Response: 191762
Conc: 1.50 ng/ml



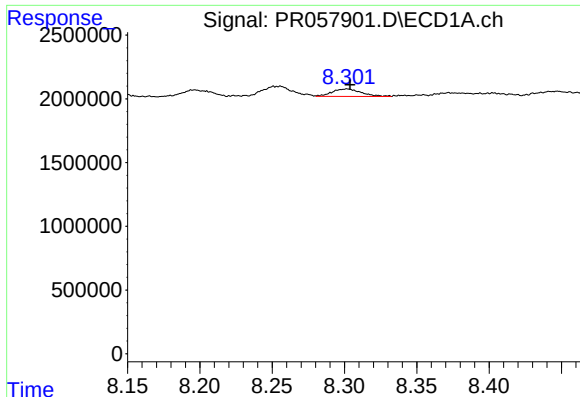
#38 AR-1262-3

R.T.: 8.196 min
Delta R.T.: -0.021 min
Response: 658300
Conc: 3.27 ng/ml



#38 AR-1262-3

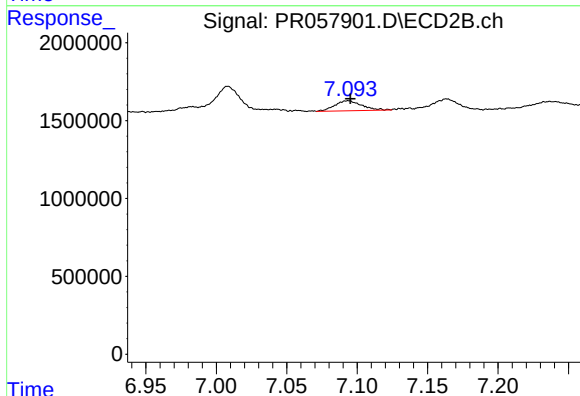
R.T.: 7.042 min
Delta R.T.: 0.014 min
Response: 118684
Conc: 0.96 ng/ml



#39 AR-1262-4

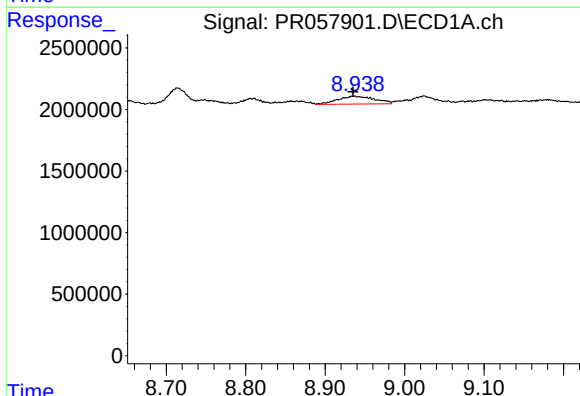
R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 830167
Conc: 10.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



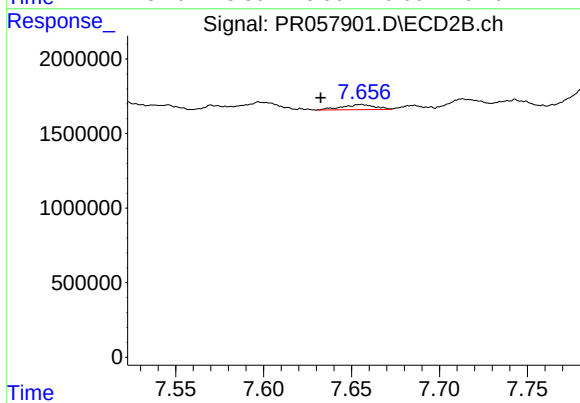
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 854945
Conc: 3.45 ng/ml



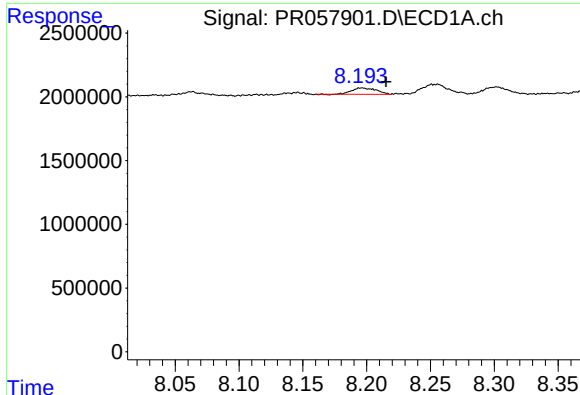
#40 AR-1262-5

R.T.: 8.937 min
Delta R.T.: 0.002 min
Response: 2061109
Conc: 18.84 ng/ml



#40 AR-1262-5

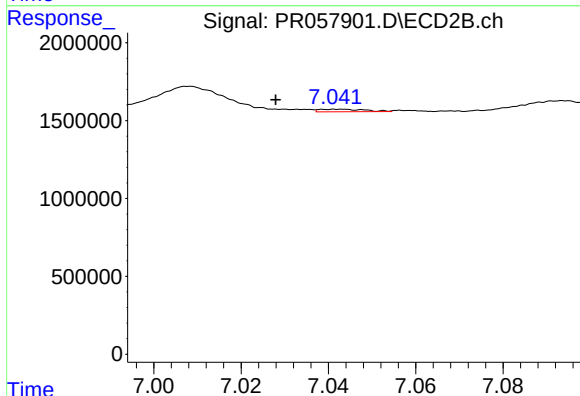
R.T.: 7.655 min
Delta R.T.: 0.023 min
Response: 440524
Conc: 3.31 ng/ml



#41 AR-1268-1

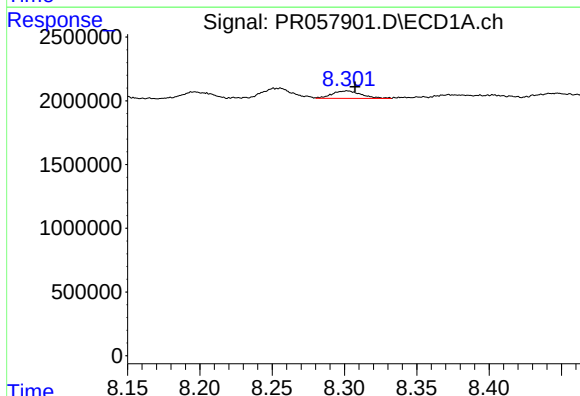
R.T.: 8.196 min
Delta R.T.: -0.019 min
Response: 658300
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



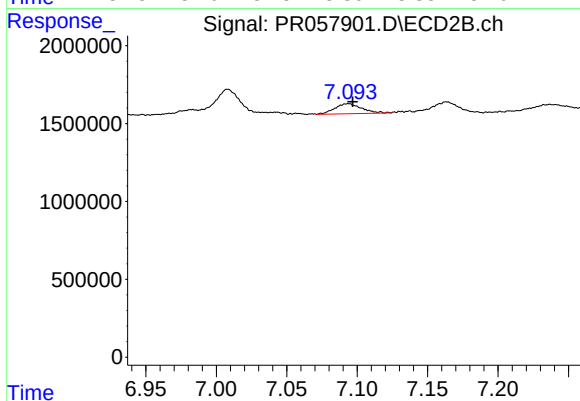
#41 AR-1268-1

R.T.: 7.042 min
Delta R.T.: 0.015 min
Response: 118684
Conc: 0.32 ng/ml



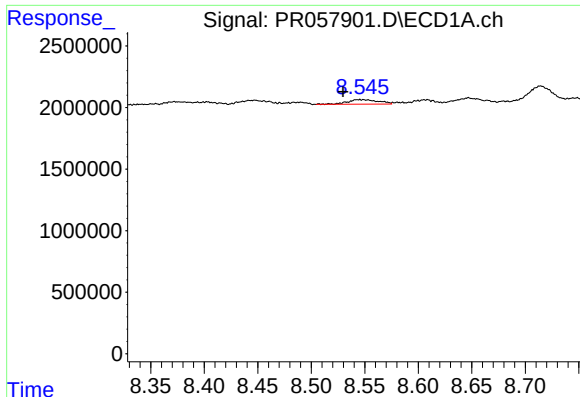
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 830167
Conc: 2.66 ng/ml



#42 AR-1268-2

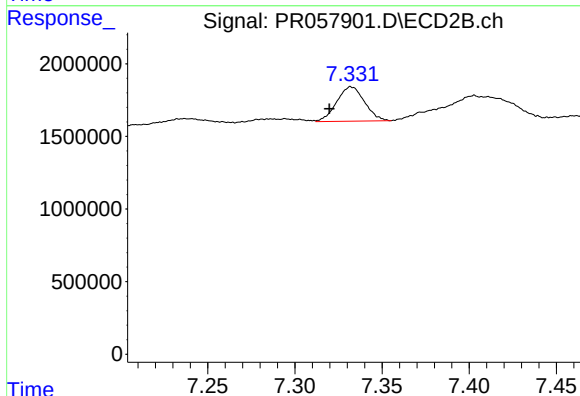
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 854945
Conc: 2.10 ng/ml



#43 AR-1268-3

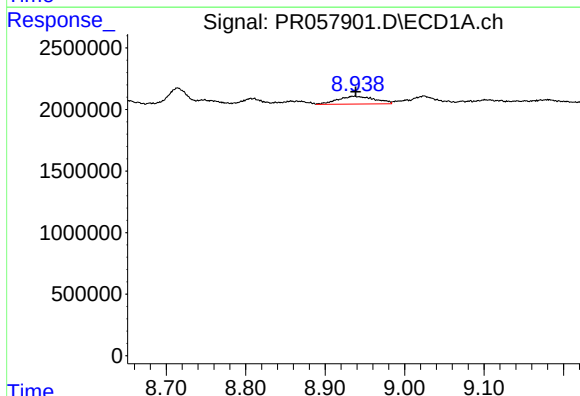
R.T.: 8.545 min
Delta R.T.: 0.015 min
Response: 752837
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



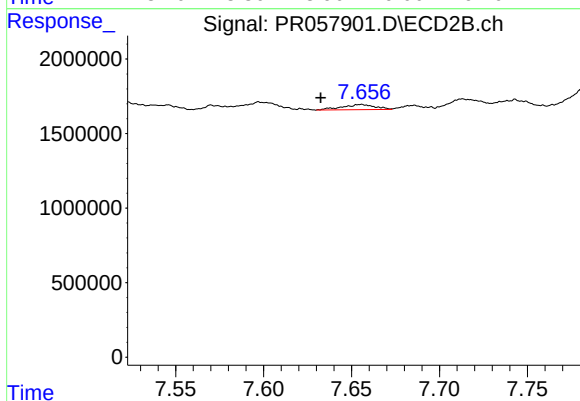
#43 AR-1268-3

R.T.: 7.332 min
Delta R.T.: 0.012 min
Response: 2641123
Conc: 7.40 ng/ml



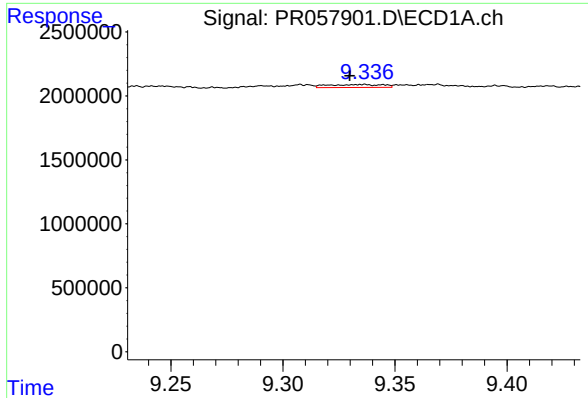
#44 AR-1268-4

R.T.: 8.937 min
Delta R.T.: -0.002 min
Response: 2061109
Conc: 17.12 ng/ml



#44 AR-1268-4

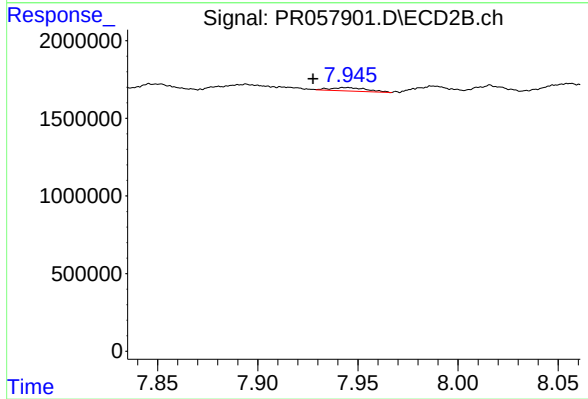
R.T.: 7.655 min
Delta R.T.: 0.023 min
Response: 440524
Conc: 3.00 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: 0.006 min
Response: 389342
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.944 min
Delta R.T.: 0.017 min
Response: 278796
Conc: 0.21 ng/ml