

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 16:05
 Operator : YP\AJ
 Sample : 01153-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:52:01 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	52199532	59088398	13.982	14.746
2) SA Decachlor...	9.658	8.152	48443346	66976879	21.837	20.165
Target Compounds						
3) L1 AR-1016-1	4.946	4.015	465678	982425	4.946	8.272 #
4) L1 AR-1016-2	4.946	4.041	465678	762184	3.442	4.312 #
5) L1 AR-1016-3	5.013	4.218	444065	427863	5.018	4.629
6) L1 AR-1016-4	5.111	4.269	602626	564672	8.568	7.458
7) L1 AR-1016-5	5.430	4.483	482265	397633	7.054	4.015 #
8) L2 AR-1221-1	3.906	3.129	21908595	887907	503.849	20.679 #
9) L2 AR-1221-2	4.003	3.212	2825169	4367382	92.897	142.008 #
10) L2 AR-1221-3	0.000	3.297	0	648624	N.D.	6.502 #
11) L3 AR-1232-1	0.000	3.297	0	648624	N.D.	7.777 #
12) L3 AR-1232-2	4.629	4.041	1258896	762184	35.582	9.797 #
13) L3 AR-1232-3	4.946	4.218	465678	427863	7.383	10.640 #
14) L3 AR-1232-4	5.111	4.307	602626	395383	18.733	10.853 #
15) L3 AR-1232-5	5.217	4.483	409254	397633	17.027	9.570 #
16) L4 AR-1242-1	4.946	4.015	465678	982425	5.813	9.895 #
17) L4 AR-1242-2	4.946	4.041	465678	762184	4.134	5.286 #
18) L4 AR-1242-3	5.013	4.218	444065	427863	6.071	5.657
19) L4 AR-1242-4	5.111	4.307	602626	395383	10.360	5.291 #
20) L4 AR-1242-5	5.908	4.853	739609	1530999	13.725	16.641
21) L5 AR-1248-1	4.946	4.015	465678	982425	7.547	12.844 #
22) L5 AR-1248-2	5.217	4.269	409254	564672	5.061	5.068
23) L5 AR-1248-3	5.430	4.307	482265	395383	5.232	3.511 #
24) L5 AR-1248-4	5.868	4.483	588114	397633	6.194	2.907 #
25) L5 AR-1248-5	5.908	4.896	739609	654373	8.086	5.118 #
26) L6 AR-1254-1	5.840	4.853	1251716	1530999	12.836	7.513 #
27) L6 AR-1254-2	6.078	5.014	1534672	632108	10.447	3.606 #
28) L6 AR-1254-3	6.473	5.432	2093390	2408108	13.834	8.419 #
29) L6 AR-1254-4	6.785	5.678	638239	1248990	5.789	7.380 #
30) L6 AR-1254-5	7.244	6.123	1701896	4784522	13.991	18.892 #
31) L7 AR-1260-1	6.653	5.574	898228	1720048	7.559	8.525
32) L7 AR-1260-2	6.926	5.777	4137223	1511368	30.338	6.284 #
33) L7 AR-1260-3	7.333	5.933	687345	1982017	6.610	8.654 #
34) L7 AR-1260-4	7.579	6.441	1604752	1532210	13.500	8.130 #
35) L7 AR-1260-5	7.914	6.706	1316135	2437761	5.919	5.636
36) L8 AR-1262-1	7.333	6.168	687345	1385662	4.612	5.108
37) L8 AR-1262-2	7.914	6.441	1316135	1532210	5.166	6.258
38) L8 AR-1262-3	8.235	7.011	1021497	1589224	5.654	8.551 #
39) L8 AR-1262-4	8.297	7.074	656832	2342739	7.994	6.655
40) L8 AR-1262-5	8.948	7.614	773481	805759	7.712	5.112 #
41) L9 AR-1268-1	8.235	7.011	1021497	1589224	2.448	2.051

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 16:05
Operator : YP\AJ
Sample : 01153-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:52:01 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	8.297	7.074	656832	2342739	1.732	3.326 #
43)	L9 AR-1268-3	0.000	7.301	0	656720	N.D.	1.082 #
44)	L9 AR-1268-4	8.948	7.614	773481	805759	5.223	3.360 #
45)	L9 AR-1268-5	9.345	7.911	727210	532585	0.673	0.282 #

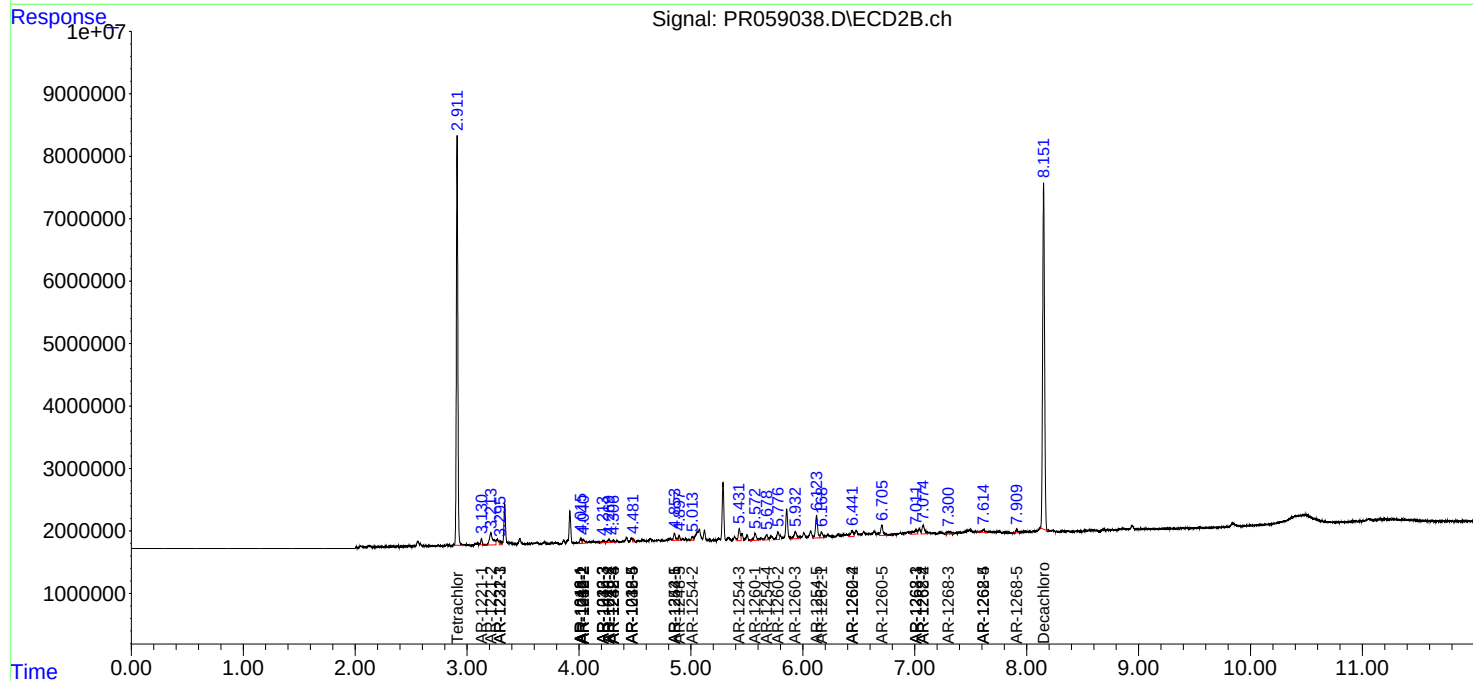
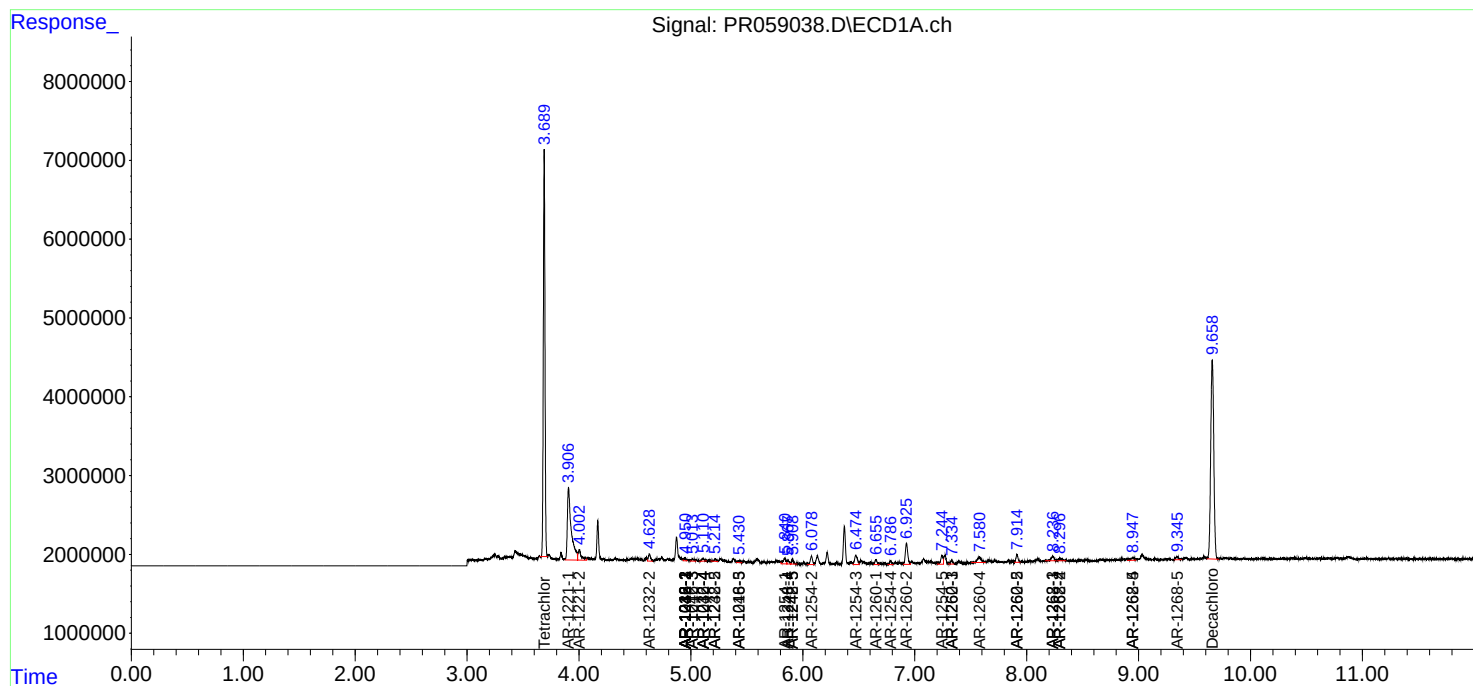
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

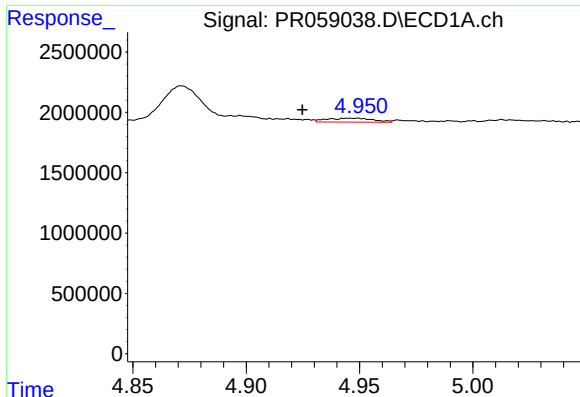
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 16:05
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Sample : 01153-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:52:01 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

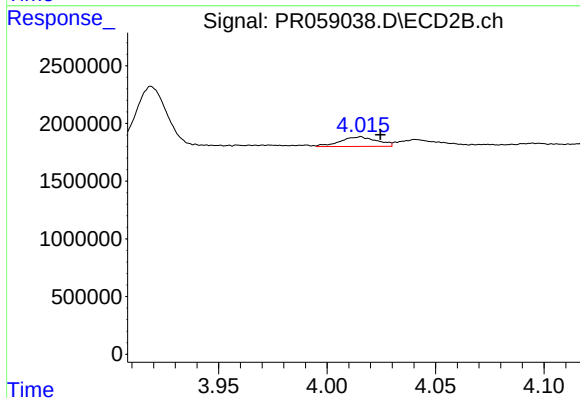




#3 AR-1016-1

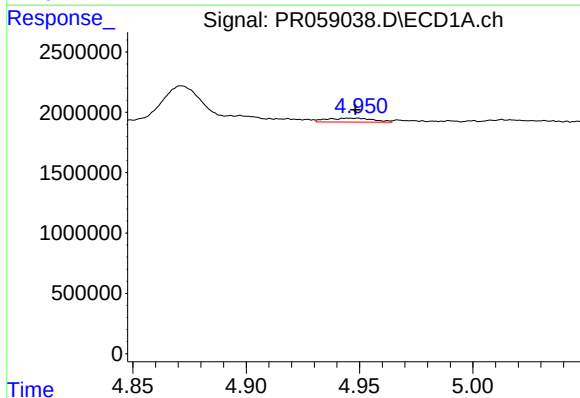
R.T.: 4.946 min
Delta R.T.: 0.022 min
Response: 465678
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



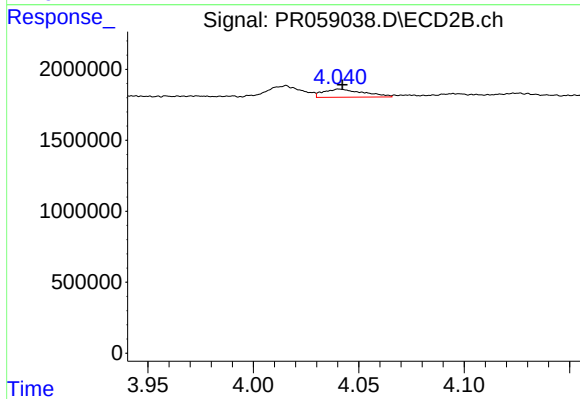
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 982425
Conc: 8.27 ng/ml



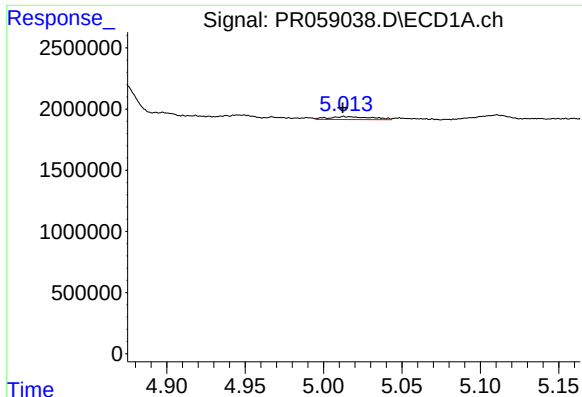
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 465678
Conc: 3.44 ng/ml



#4 AR-1016-2

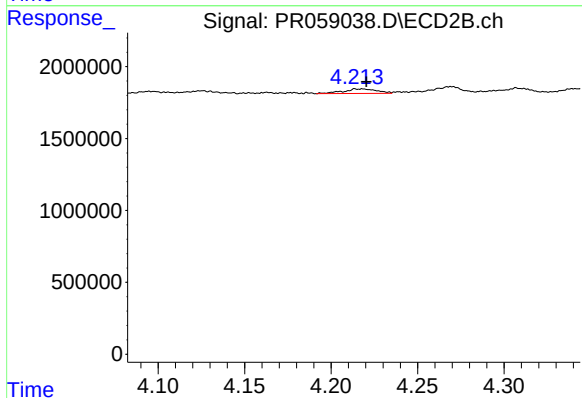
R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 762184
Conc: 4.31 ng/ml



#5 AR-1016-3

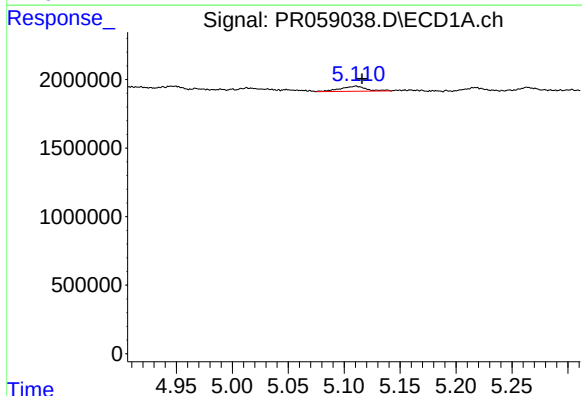
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 444065
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



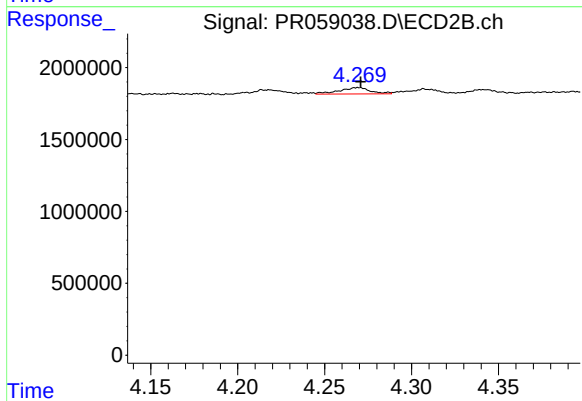
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 427863
Conc: 4.63 ng/ml



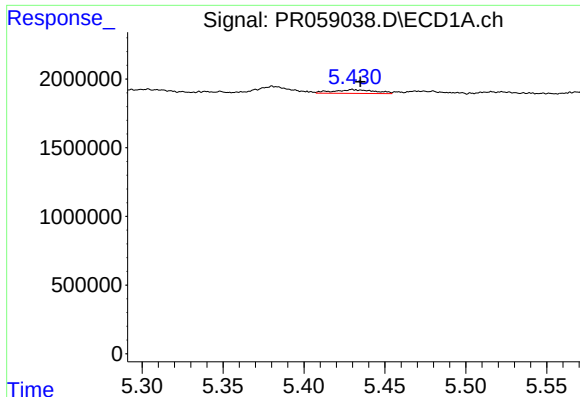
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 602626
Conc: 8.57 ng/ml



#6 AR-1016-4

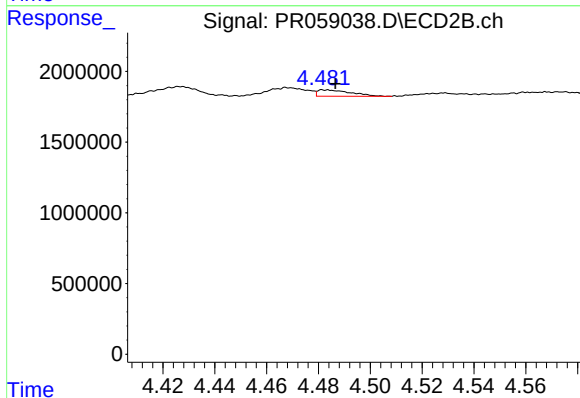
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 564672
Conc: 7.46 ng/ml



#7 AR-1016-5

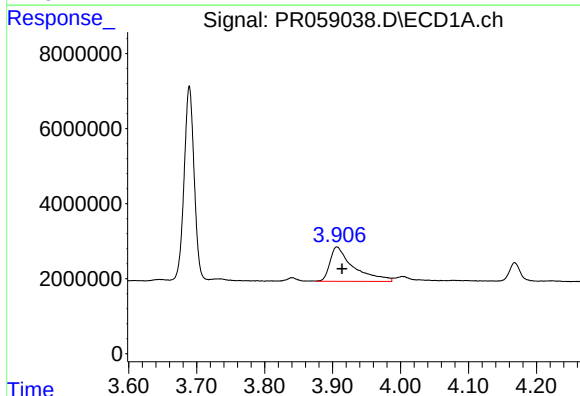
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 482265
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



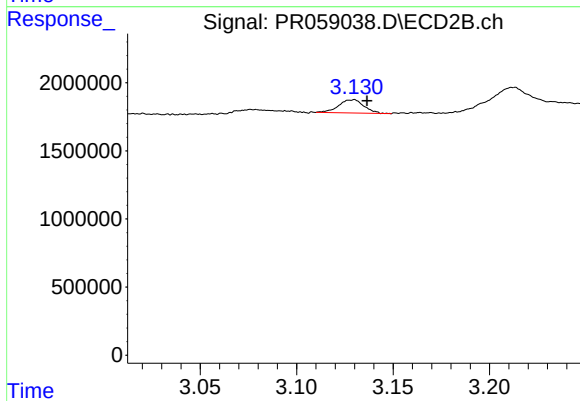
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.004 min
Response: 397633
Conc: 4.02 ng/ml



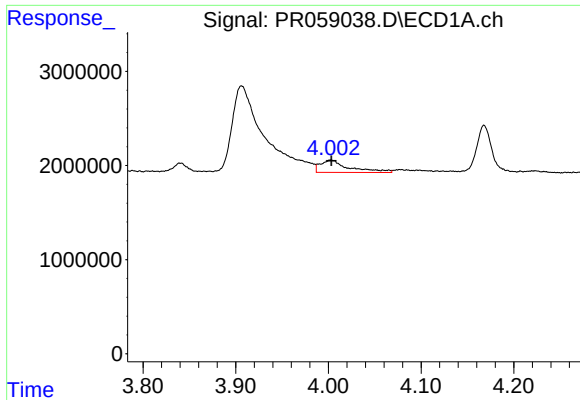
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.008 min
Response: 21908595
Conc: 503.85 ng/ml



#8 AR-1221-1

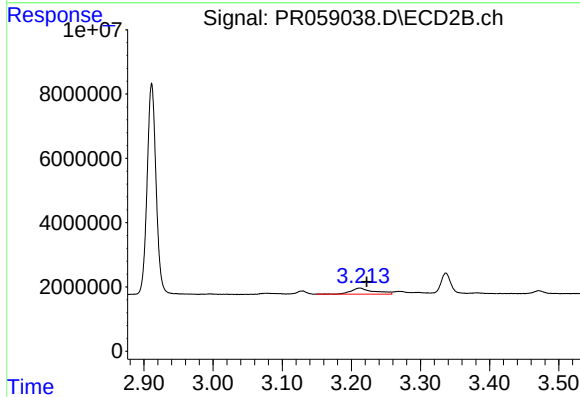
R.T.: 3.129 min
Delta R.T.: -0.007 min
Response: 887907
Conc: 20.68 ng/ml



#9 AR-1221-2

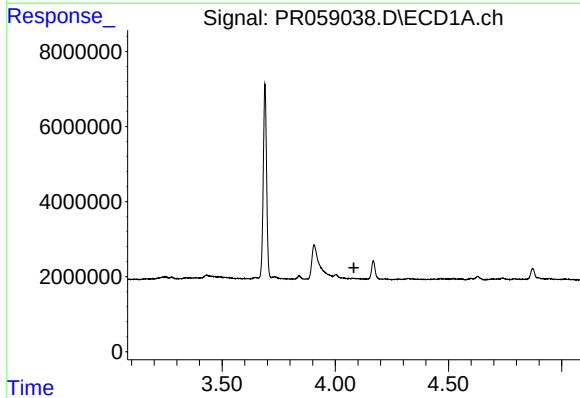
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 2825169
Conc: 92.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



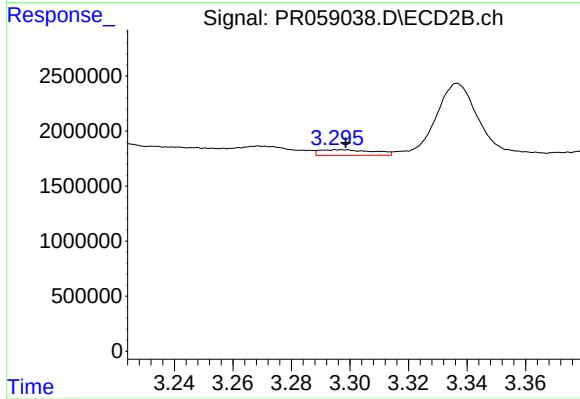
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.010 min
Response: 4367382
Conc: 142.01 ng/ml



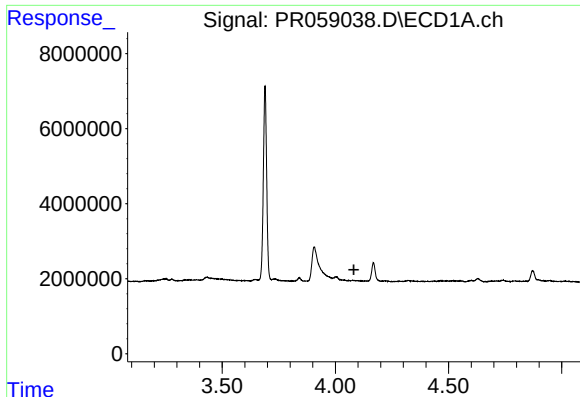
#10 AR-1221-3

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



#10 AR-1221-3

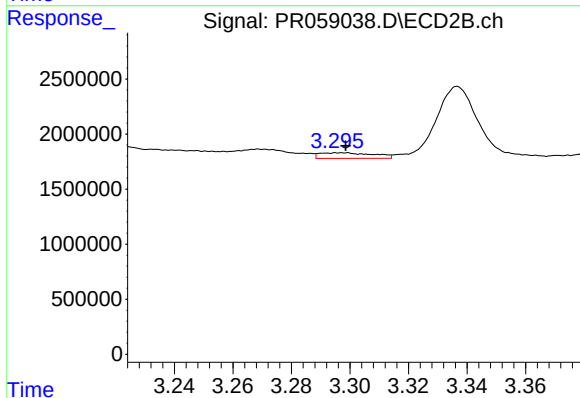
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 648624
Conc: 6.50 ng/ml



#11 AR-1232-1

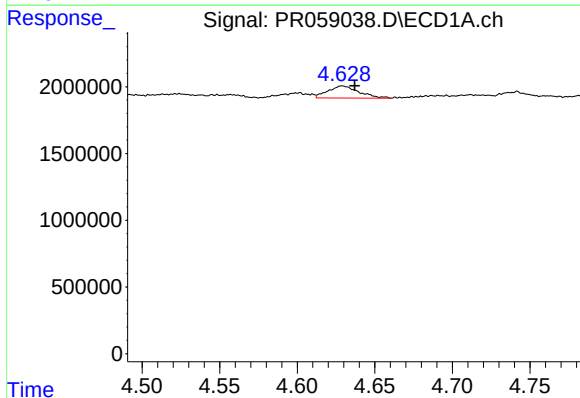
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



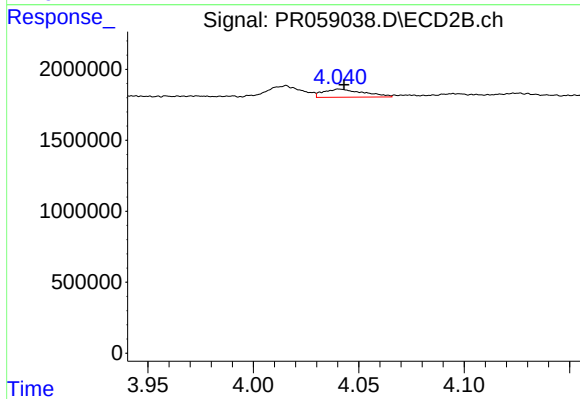
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 648624
Conc: 7.78 ng/ml



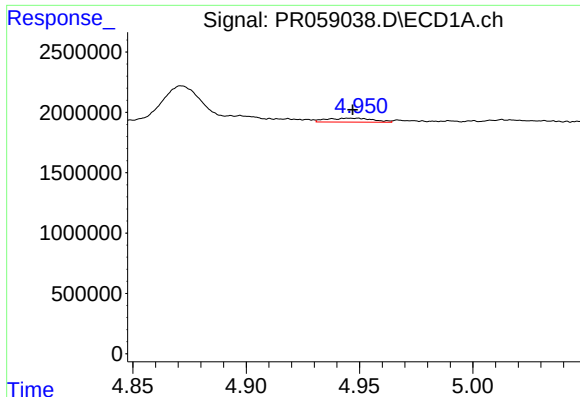
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.008 min
Response: 1258896
Conc: 35.58 ng/ml



#12 AR-1232-2

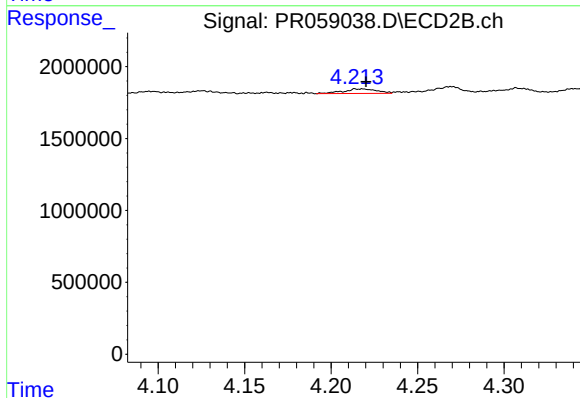
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 762184
Conc: 9.80 ng/ml



#13 AR-1232-3

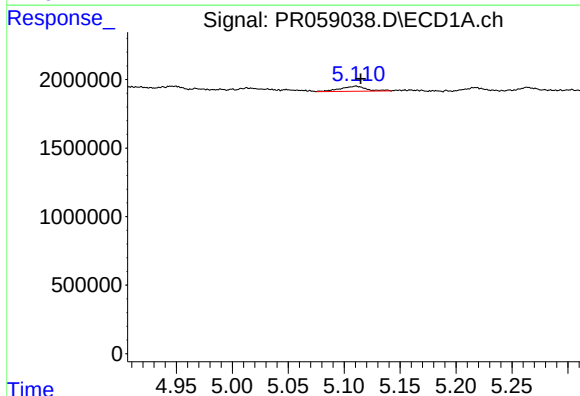
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 465678
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



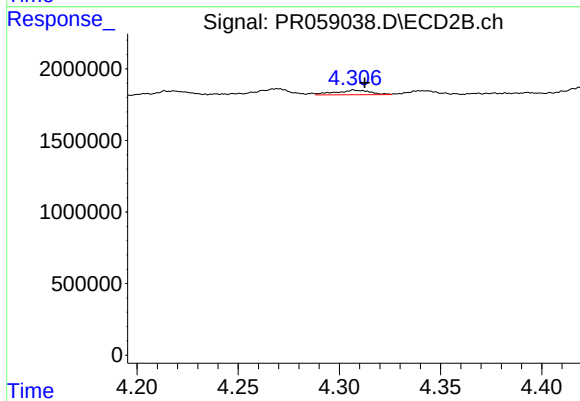
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 427863
Conc: 10.64 ng/ml



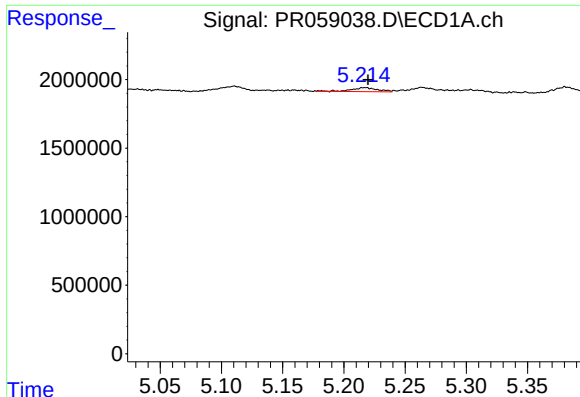
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 602626
Conc: 18.73 ng/ml



#14 AR-1232-4

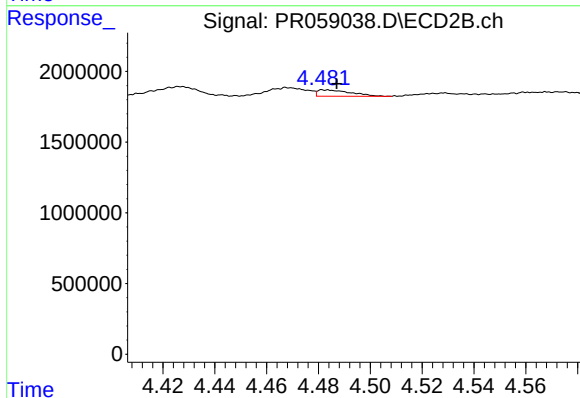
R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 395383
Conc: 10.85 ng/ml



#15 AR-1232-5

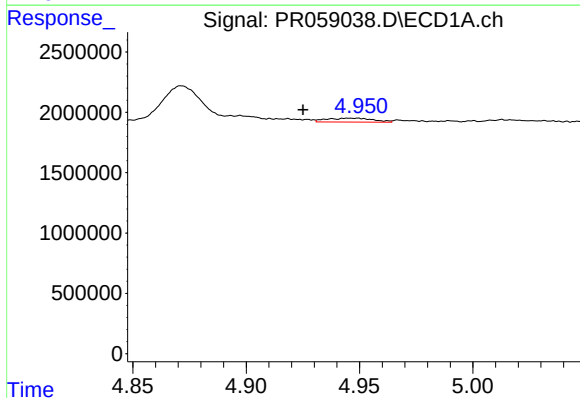
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 409254
Conc: 17.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



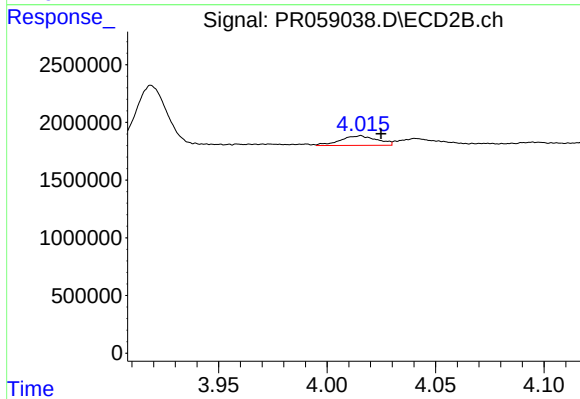
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: -0.004 min
Response: 397633
Conc: 9.57 ng/ml



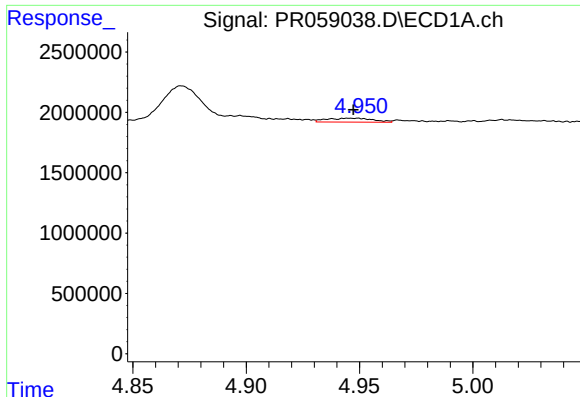
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: 0.021 min
Response: 465678
Conc: 5.81 ng/ml



#16 AR-1242-1

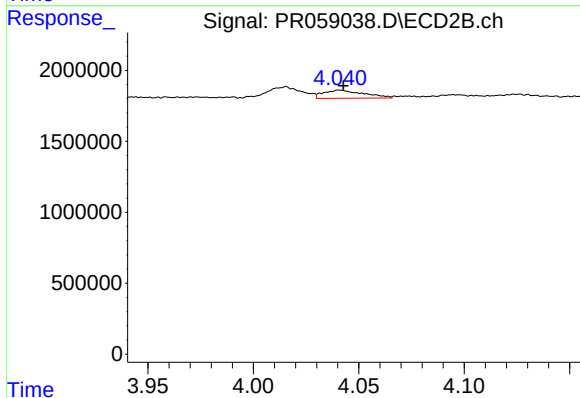
R.T.: 4.015 min
Delta R.T.: -0.010 min
Response: 982425
Conc: 9.90 ng/ml



#17 AR-1242-2

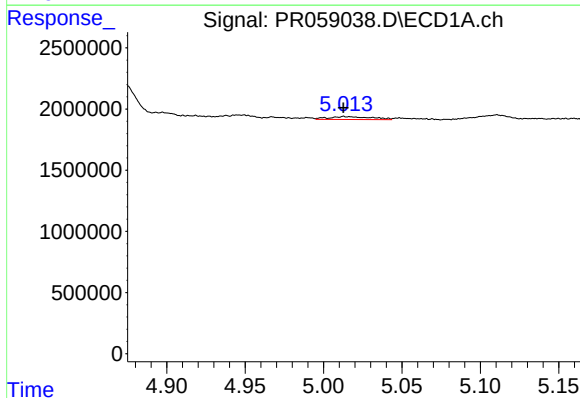
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 465678
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



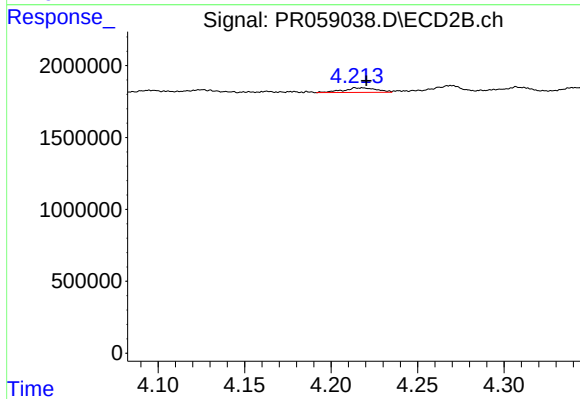
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 762184
Conc: 5.29 ng/ml



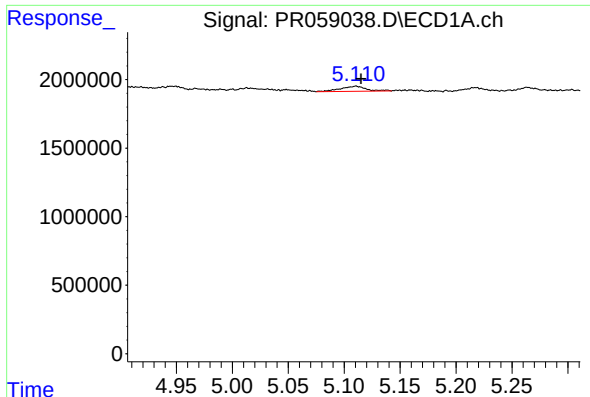
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 444065
Conc: 6.07 ng/ml



#18 AR-1242-3

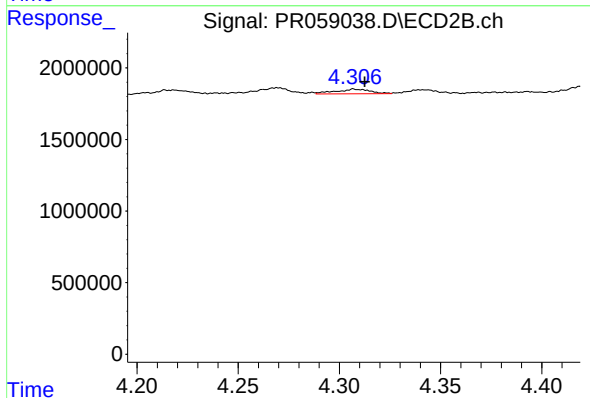
R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 427863
Conc: 5.66 ng/ml



#19 AR-1242-4

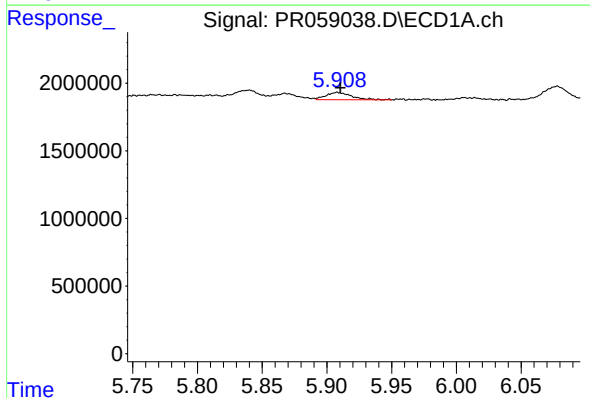
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 602626
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



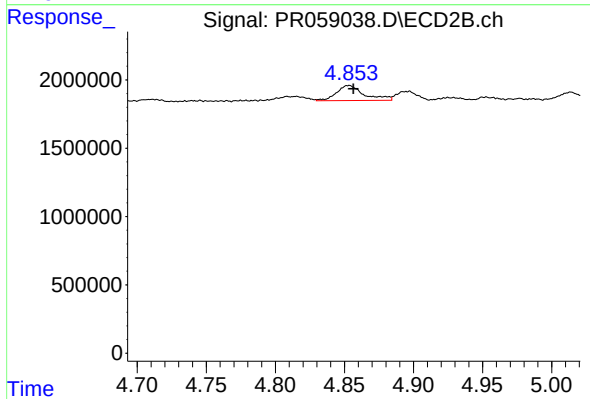
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 395383
Conc: 5.29 ng/ml



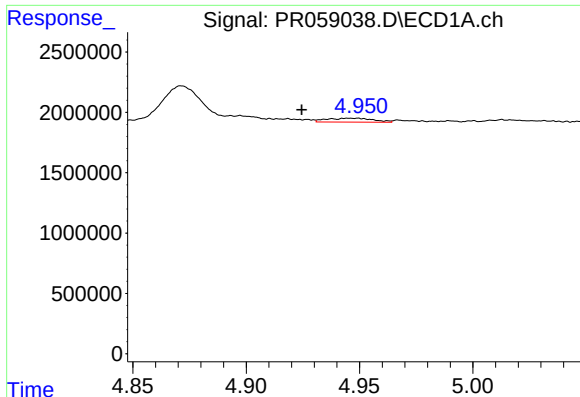
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 739609
Conc: 13.73 ng/ml



#20 AR-1242-5

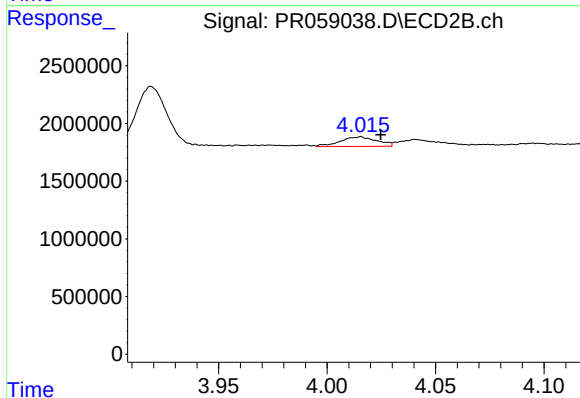
R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 1530999
Conc: 16.64 ng/ml



#21 AR-1248-1

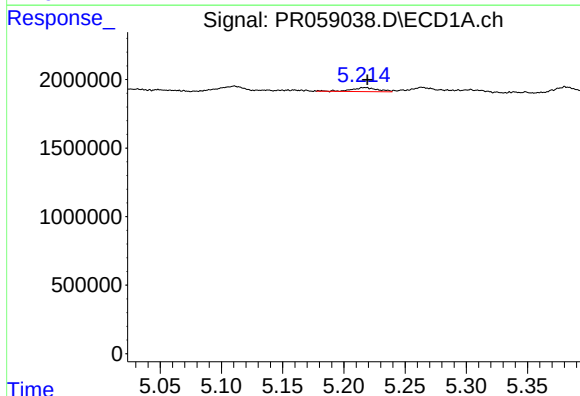
R.T.: 4.946 min
Delta R.T.: 0.022 min
Response: 465678
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



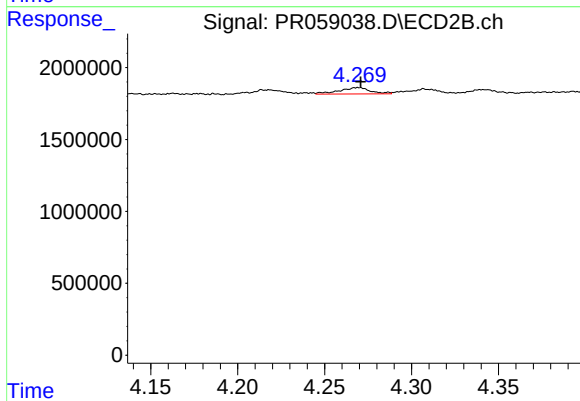
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 982425
Conc: 12.84 ng/ml



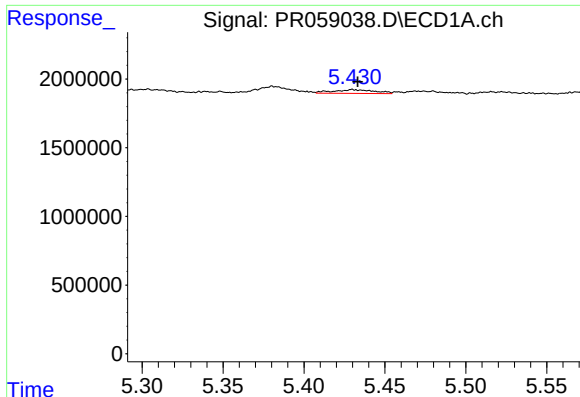
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 409254
Conc: 5.06 ng/ml



#22 AR-1248-2

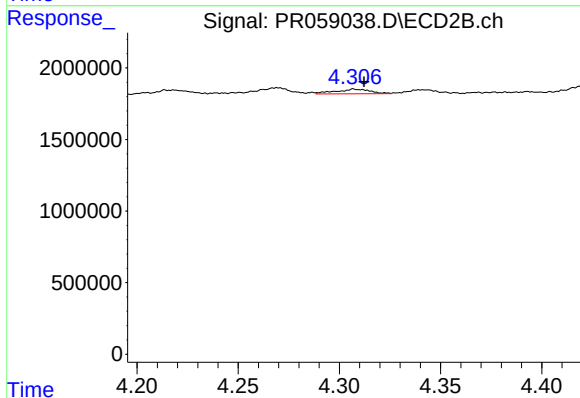
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 564672
Conc: 5.07 ng/ml



#23 AR-1248-3

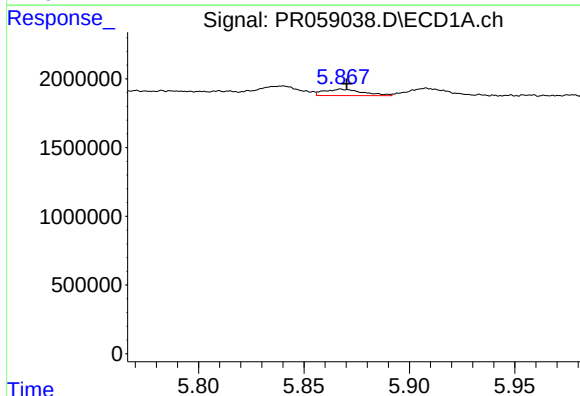
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 482265
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



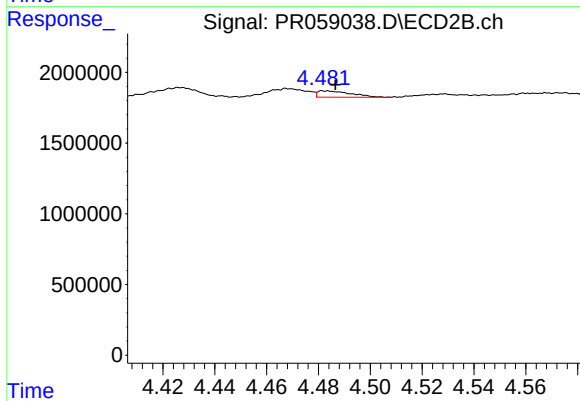
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 395383
Conc: 3.51 ng/ml



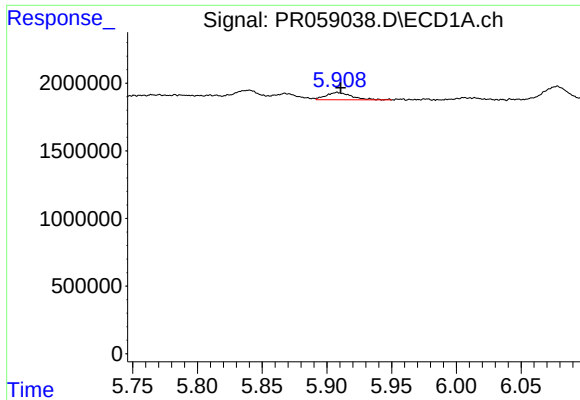
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 588114
Conc: 6.19 ng/ml



#24 AR-1248-4

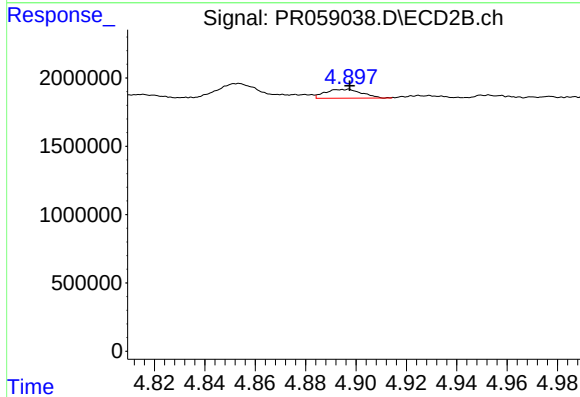
R.T.: 4.483 min
Delta R.T.: -0.004 min
Response: 397633
Conc: 2.91 ng/ml



#25 AR-1248-5

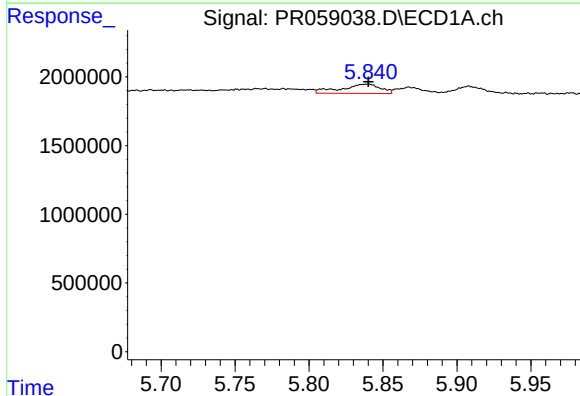
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 739609
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



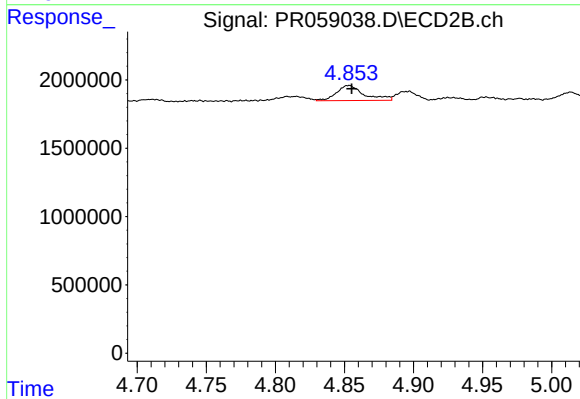
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 654373
Conc: 5.12 ng/ml



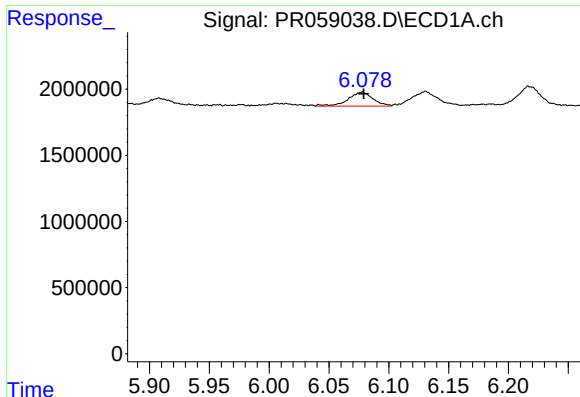
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 1251716
Conc: 12.84 ng/ml



#26 AR-1254-1

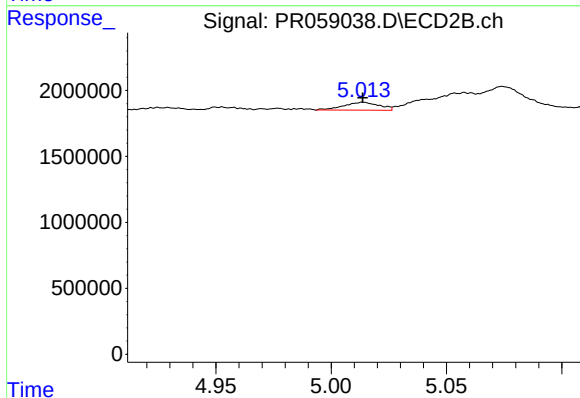
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 1530999
Conc: 7.51 ng/ml



#27 AR-1254-2

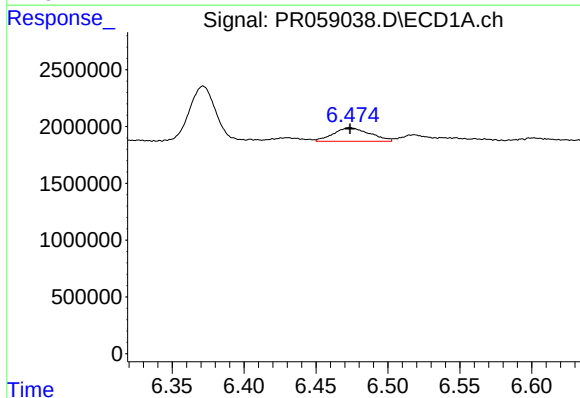
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 1534672
Conc: 10.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



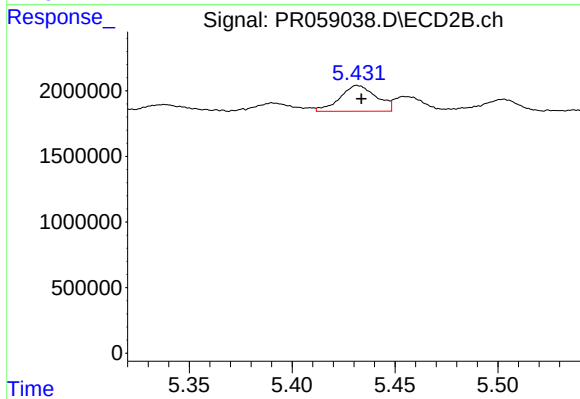
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 632108
Conc: 3.61 ng/ml



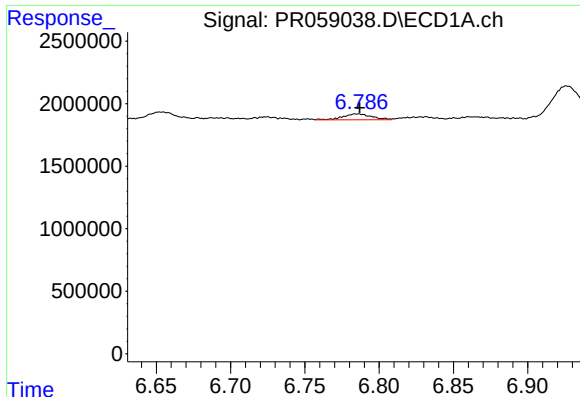
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 2093390
Conc: 13.83 ng/ml



#28 AR-1254-3

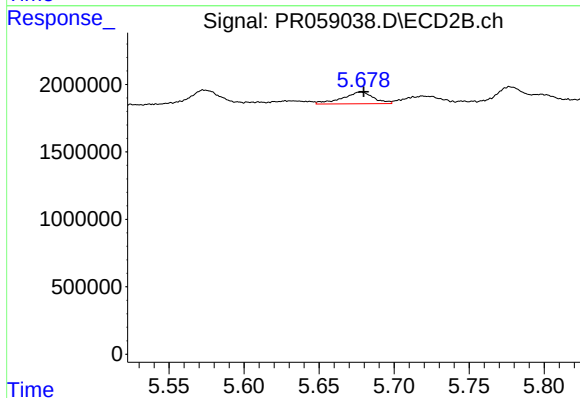
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 2408108
Conc: 8.42 ng/ml



#29 AR-1254-4

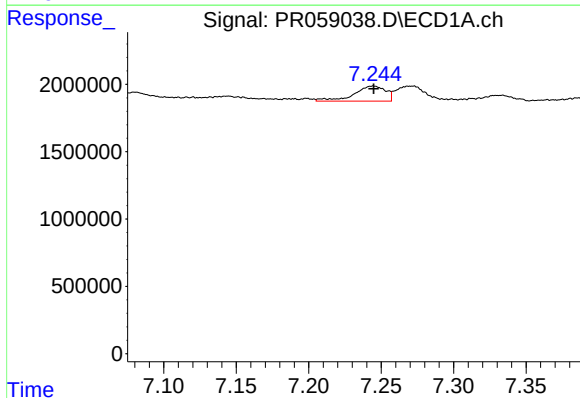
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 638239
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



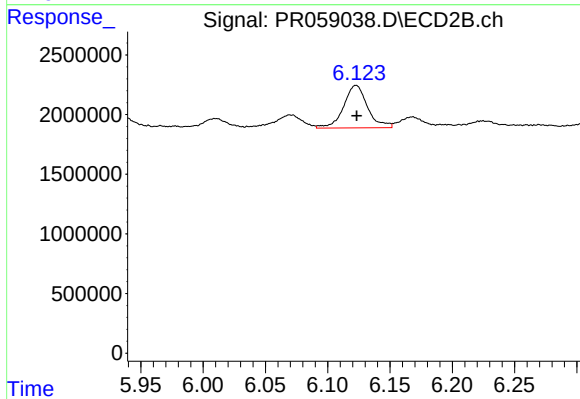
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 1248990
Conc: 7.38 ng/ml



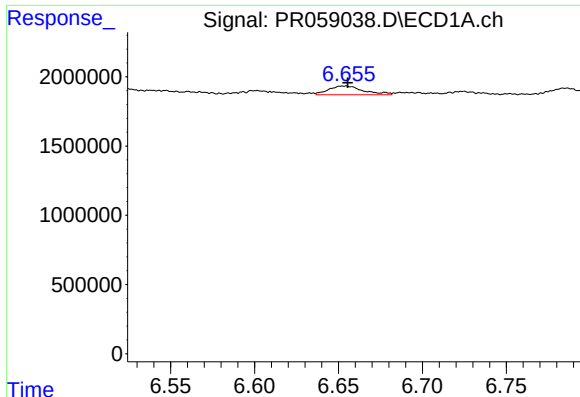
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 1701896
Conc: 13.99 ng/ml



#30 AR-1254-5

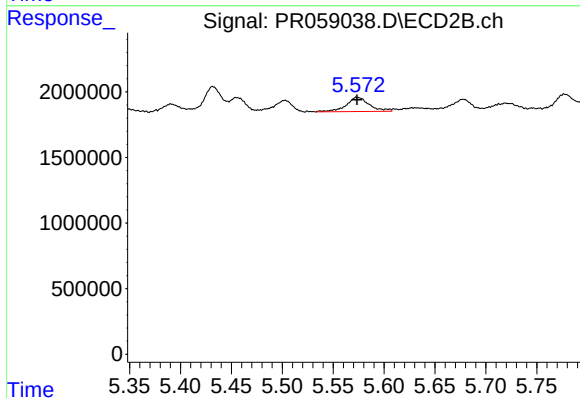
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 4784522
Conc: 18.89 ng/ml



#31 AR-1260-1

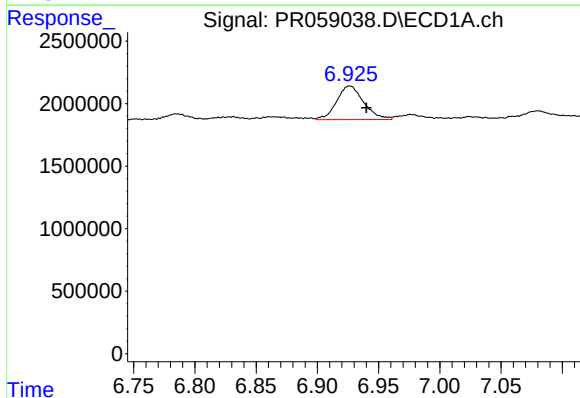
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 898228
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



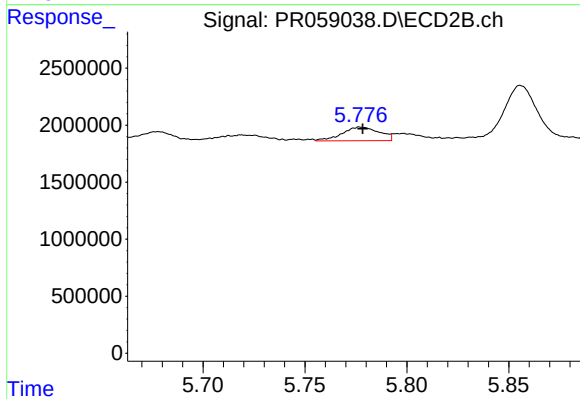
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 1720048
Conc: 8.53 ng/ml



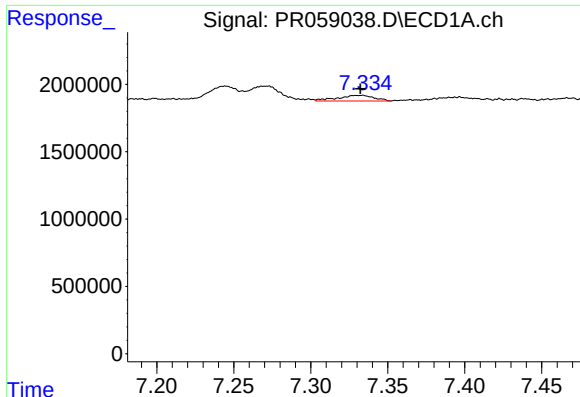
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 4137223
Conc: 30.34 ng/ml



#32 AR-1260-2

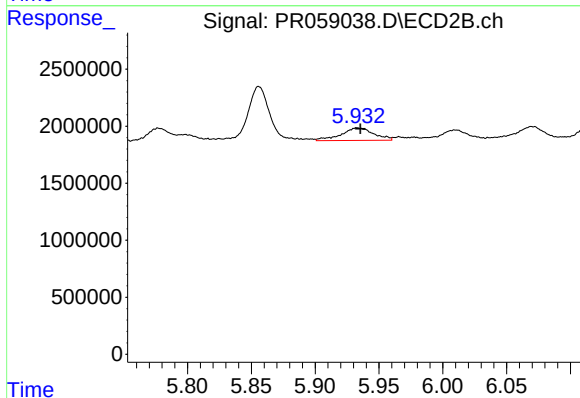
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1511368
Conc: 6.28 ng/ml



#33 AR-1260-3

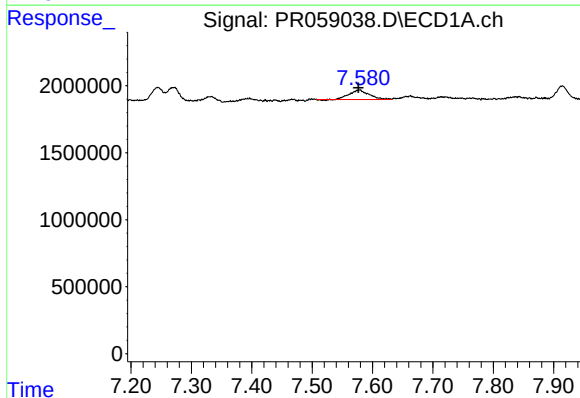
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 687345
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



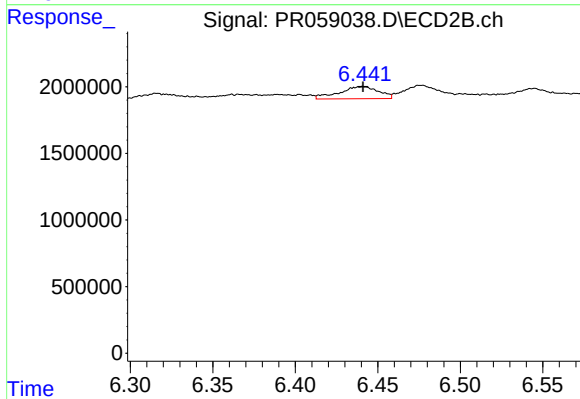
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 1982017
Conc: 8.65 ng/ml



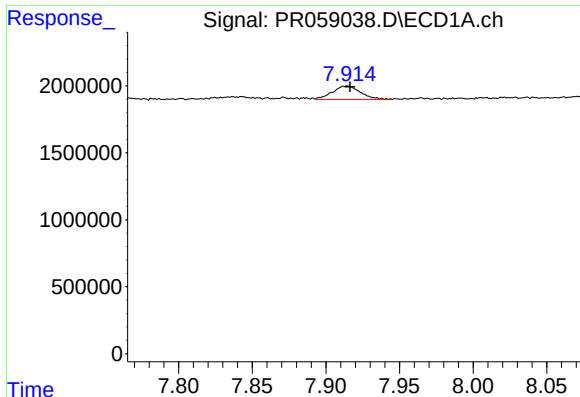
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.002 min
Response: 1604752
Conc: 13.50 ng/ml



#34 AR-1260-4

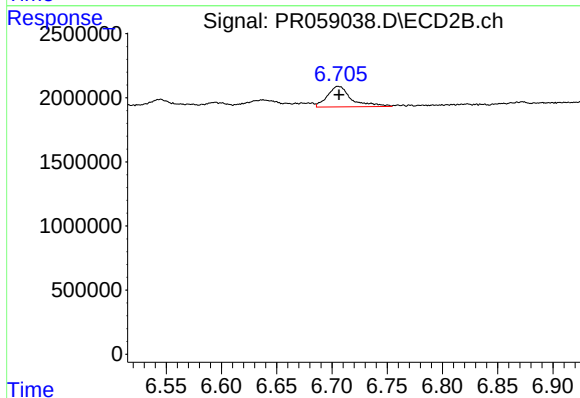
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 1532210
Conc: 8.13 ng/ml



#35 AR-1260-5

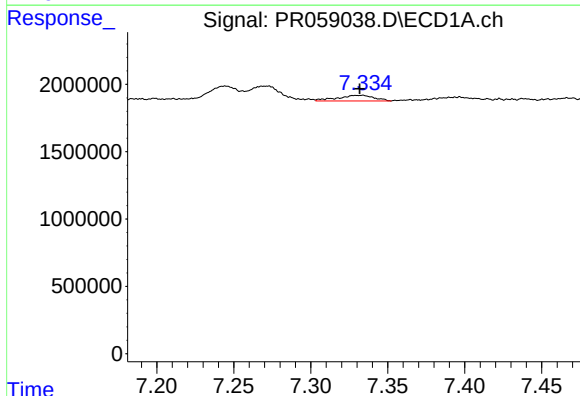
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 1316135
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



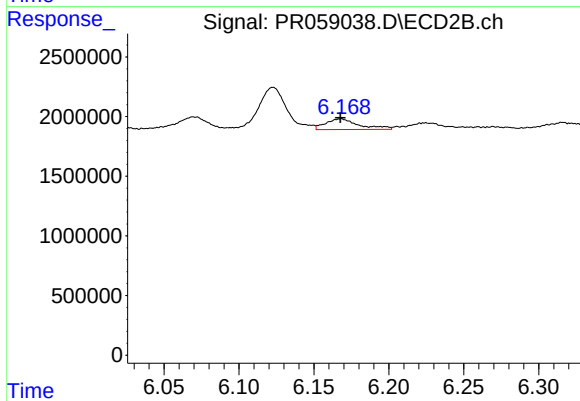
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 2437761
Conc: 5.64 ng/ml



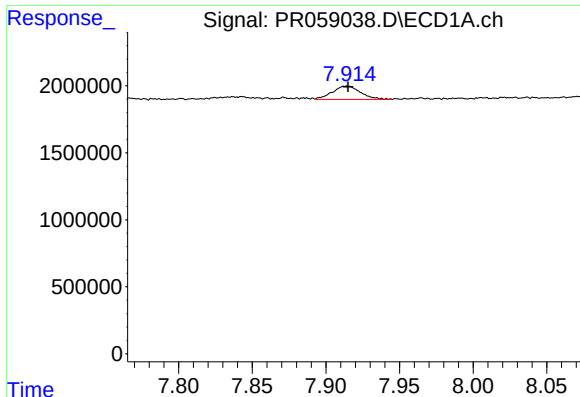
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 687345
Conc: 4.61 ng/ml



#36 AR-1262-1

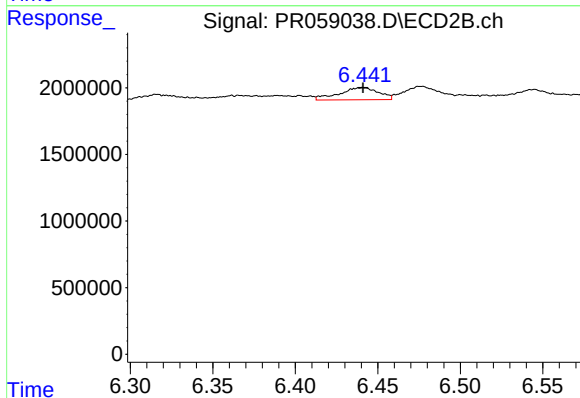
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1385662
Conc: 5.11 ng/ml



#37 AR-1262-2

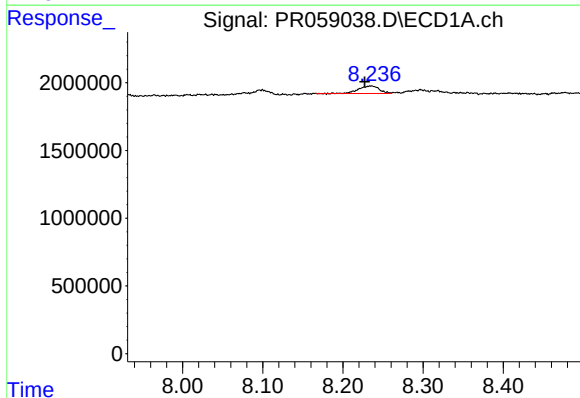
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 1316135
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



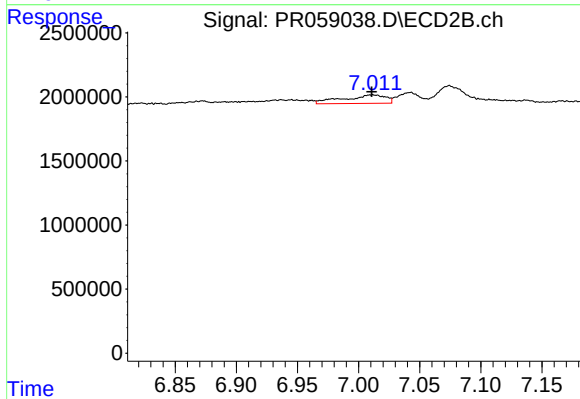
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 1532210
Conc: 6.26 ng/ml



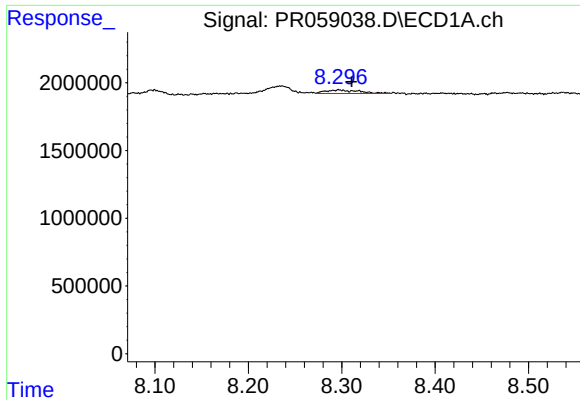
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 1021497
Conc: 5.65 ng/ml



#38 AR-1262-3

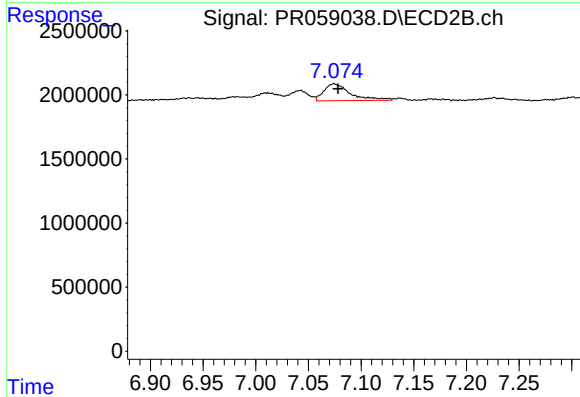
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 1589224
Conc: 8.55 ng/ml



#39 AR-1262-4

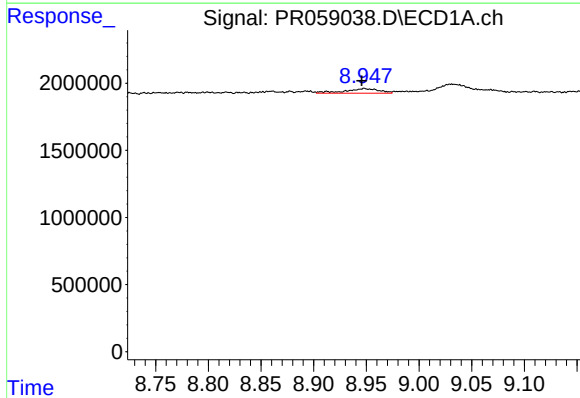
R.T.: 8.297 min
Delta R.T.: -0.014 min
Response: 656832
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



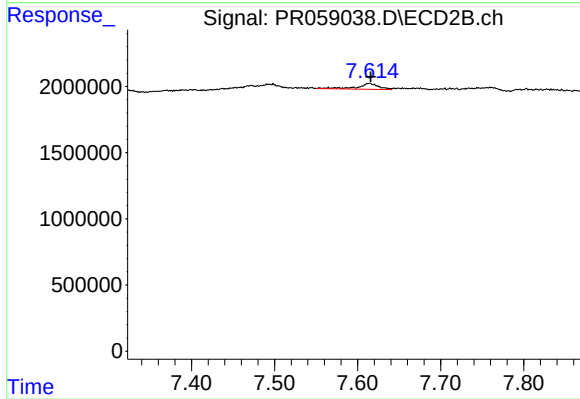
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 2342739
Conc: 6.66 ng/ml



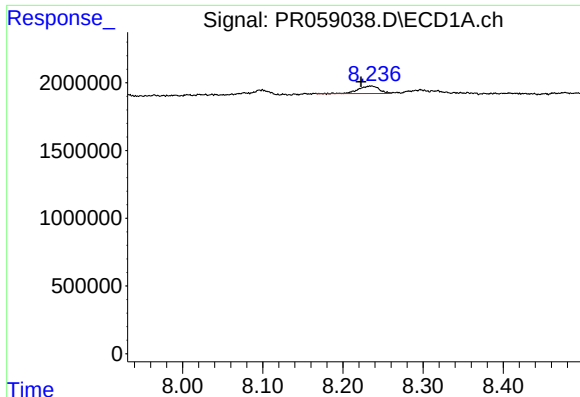
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 773481
Conc: 7.71 ng/ml



#40 AR-1262-5

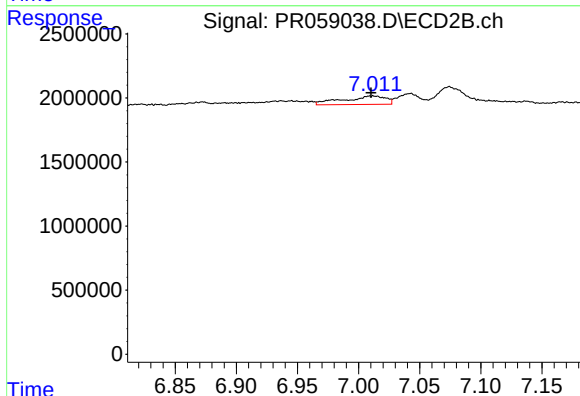
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 805759
Conc: 5.11 ng/ml



#41 AR-1268-1

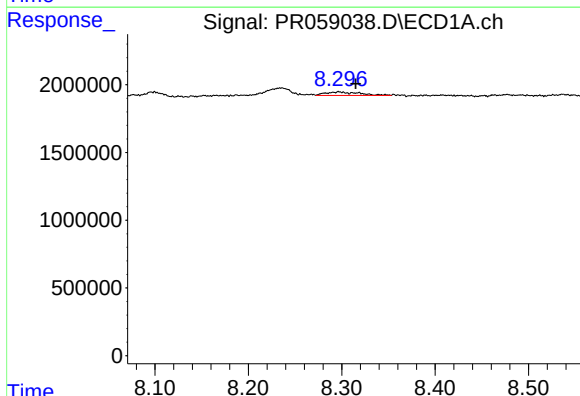
R.T.: 8.235 min
Delta R.T.: 0.013 min
Response: 1021497
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



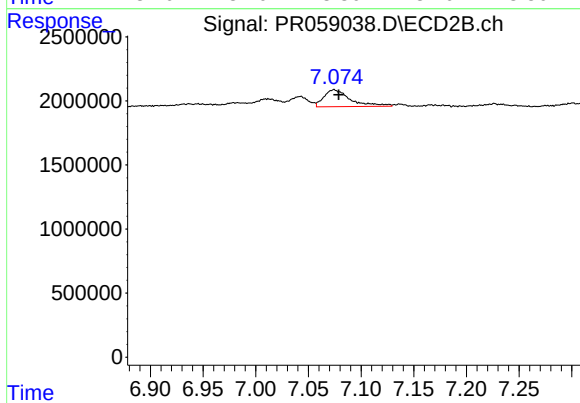
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 1589224
Conc: 2.05 ng/ml



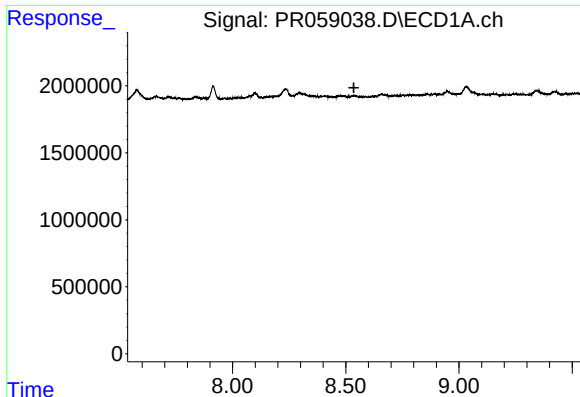
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.018 min
Response: 656832
Conc: 1.73 ng/ml



#42 AR-1268-2

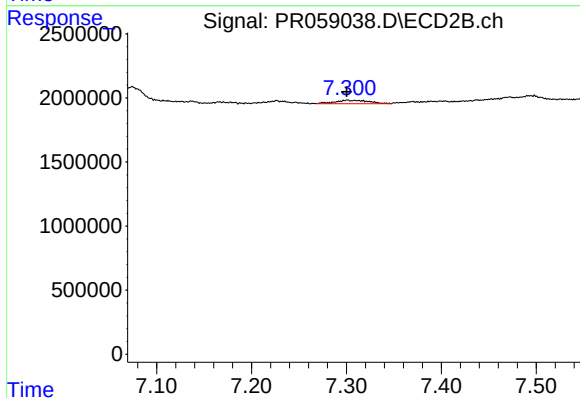
R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 2342739
Conc: 3.33 ng/ml



#43 AR-1268-3

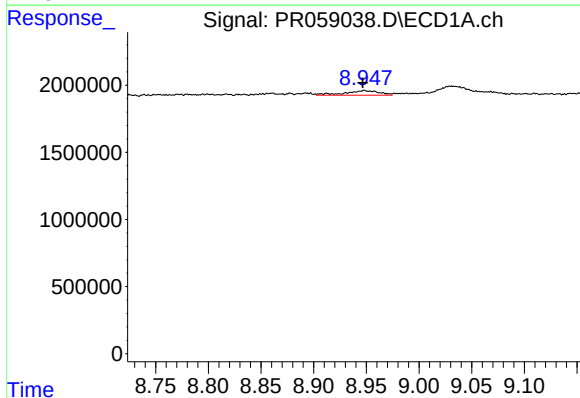
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



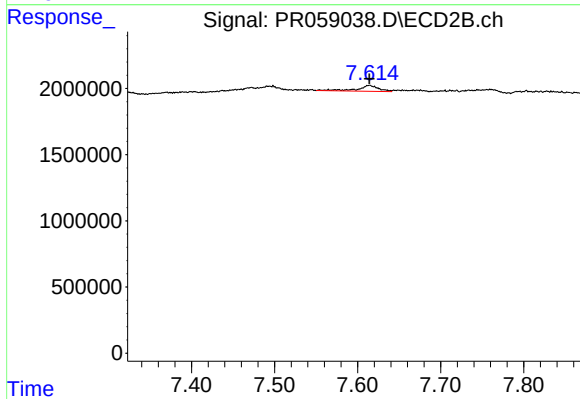
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 656720
Conc: 1.08 ng/ml



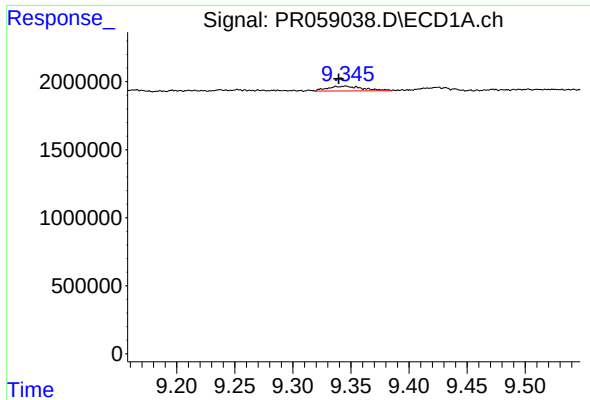
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 773481
Conc: 5.22 ng/ml



#44 AR-1268-4

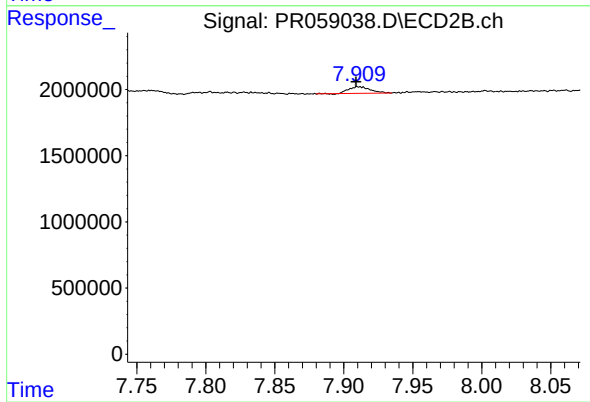
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 805759
Conc: 3.36 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.006 min
Response: 727210
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 532585
Conc: 0.28 ng/ml