

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 14:01
 Operator : AJ\MA
 Sample : N3214-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:21:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.639	2.910	71386136	32376479	19.626	19.394
2) SA Decachlor...	9.530	8.137	29023229	27344807	20.128	19.462
Target Compounds						
3) L1 AR-1016-1	0.000	4.020	0	257531	N.D.	4.492 #
4) L1 AR-1016-2	0.000	4.020f	0	257531	N.D.	3.297 #
6) L1 AR-1016-4	0.000	4.267	0	1548107	N.D.	46.846 #
7) L1 AR-1016-5	5.364	4.482	1507779	1092225	23.378	25.853
8) L2 AR-1221-1	3.859	0.000	12204522	0	272.251	N.D. #
9) L2 AR-1221-2	3.950	3.211	1331134	450099	40.578	28.562 #
10) L2 AR-1221-3	4.034	3.275f	471777	1233939	4.668	25.543 #
11) L3 AR-1232-1	4.034	3.275f	471777	1233939	5.086	27.944 #
12) L3 AR-1232-2	0.000	4.020f	0	257531	N.D.	6.417 #
14) L3 AR-1232-4	0.000	4.308	0	439205	N.D.	23.752 #
15) L3 AR-1232-5	5.151	4.482	3229261	1092225	119.427	48.705 #
16) L4 AR-1242-1	0.000	4.020	0	257531	N.D.	5.375 #
17) L4 AR-1242-2	0.000	4.020f	0	257531	N.D.	3.955 #
19) L4 AR-1242-4	0.000	4.308	0	439205	N.D.	13.346 #
20) L4 AR-1242-5	5.839	4.850	2018215	3795162	38.537	87.794 #
21) L5 AR-1248-1	0.000	4.020	0	257531	N.D.	7.203 #
22) L5 AR-1248-2	5.151	4.267	3229261	1548107	39.254	32.647
23) L5 AR-1248-3	5.364	4.308	1507779	439205	16.849	9.232 #
24) L5 AR-1248-4	5.796	4.482	2404291	1092225	27.117	18.524 #
25) L5 AR-1248-5	5.839	4.892	2018215	551271	23.467	9.542 #
26) L6 AR-1254-1	5.767	4.850	5141845	3795162	55.232	43.386
27) L6 AR-1254-2	6.004	5.008	6277513	3207442	48.051	41.580
28) L6 AR-1254-3	6.395	5.428	6594697	5606464	52.206	45.482
29) L6 AR-1254-4	6.707	5.672	4333057	3254477	46.727	41.356
30) L6 AR-1254-5	7.161	6.115	4514806	4243910	45.926	37.097
31) L7 AR-1260-1	6.575	5.568	2676248	3005613	30.736	38.029
32) L7 AR-1260-2	6.858	5.770	2639804	2006339	26.351	21.289
33) L7 AR-1260-3	7.224f	5.925	680235	2229462	10.135	24.968 #
34) L7 AR-1260-4	7.472f	6.430	1893861	268365	23.538	3.899 #
35) L7 AR-1260-5	7.828	6.697	710645	418618	4.639	2.552 #
36) L8 AR-1262-1	7.224f	6.185f	680235	262860	6.575	2.457 #
37) L8 AR-1262-2	7.828	6.430	710645	268365	3.947	2.757 #
38) L8 AR-1262-3	8.143	6.995	624759	305288	5.011	3.978
39) L8 AR-1262-4	8.225	7.062	532906	764355	9.523	5.226 #
40) L8 AR-1262-5	8.846	0.000	198075	0	2.897	N.D. #
41) L9 AR-1268-1	8.143	6.995	624759	305288	3.096	1.401 #
42) L9 AR-1268-2	8.225	7.062	532906	764355	2.872	3.817 #
43) L9 AR-1268-3	8.442	0.000	236245	0	1.516	N.D. #
44) L9 AR-1268-4	8.846	0.000	198075	0	2.703	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.216	7.897	187482	181922	0.375	0.342

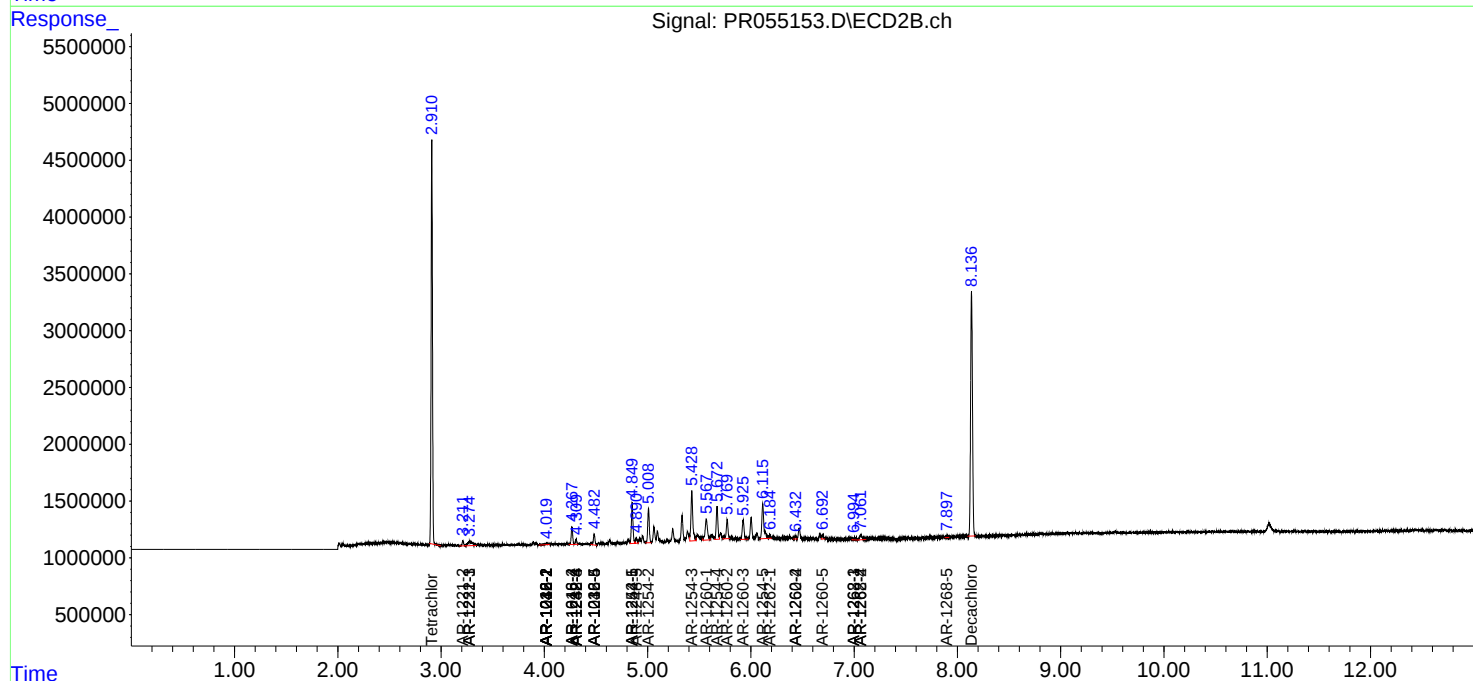
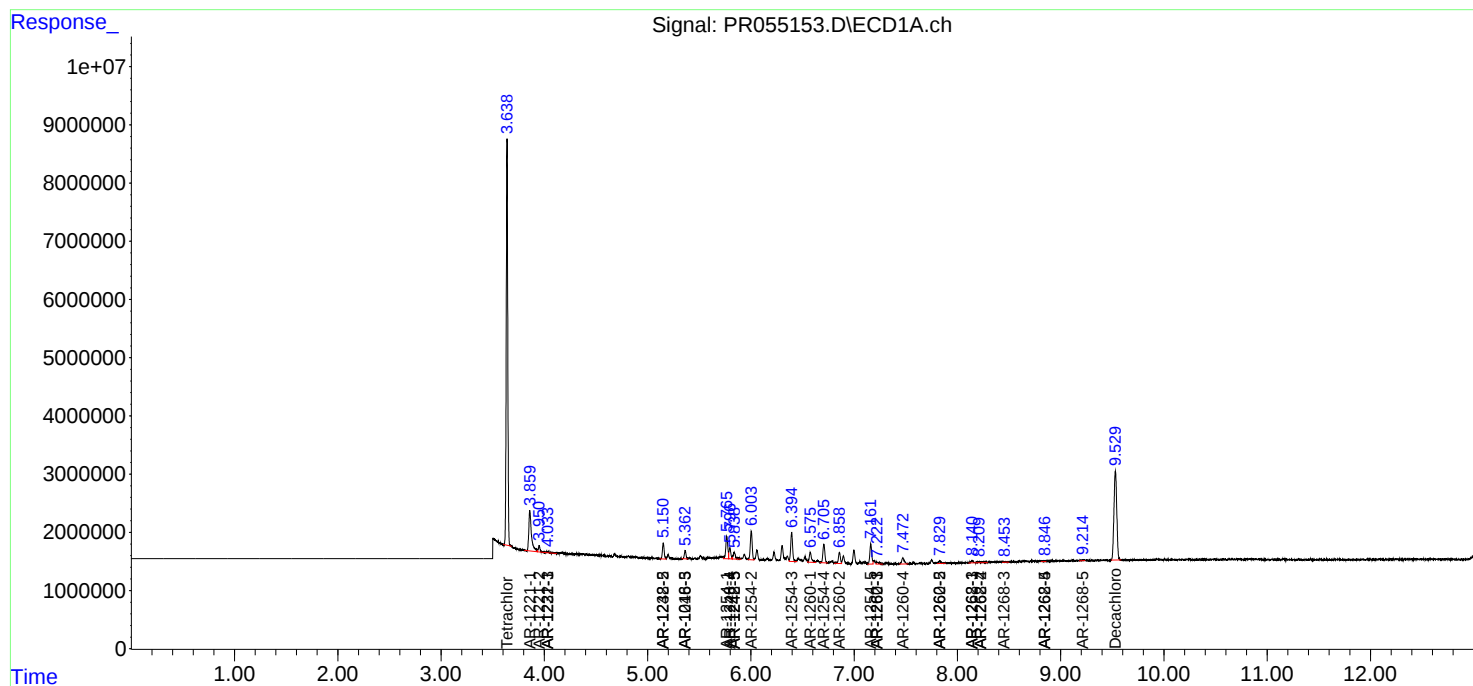
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

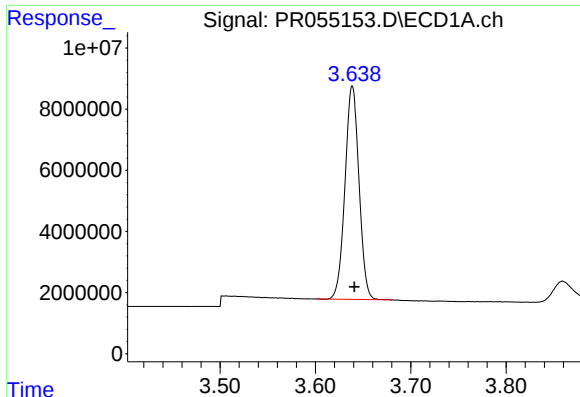
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
Data File : PR055153.D
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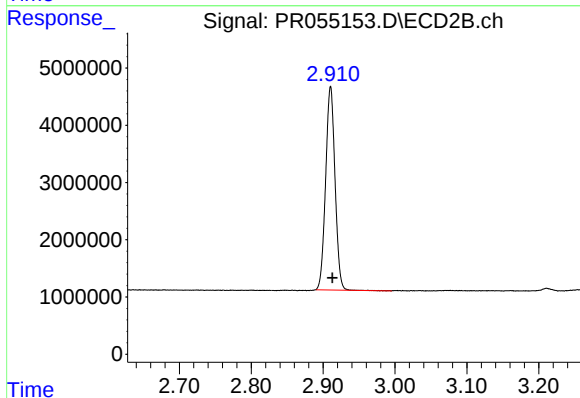




#1 Tetrachloro-m-xylene

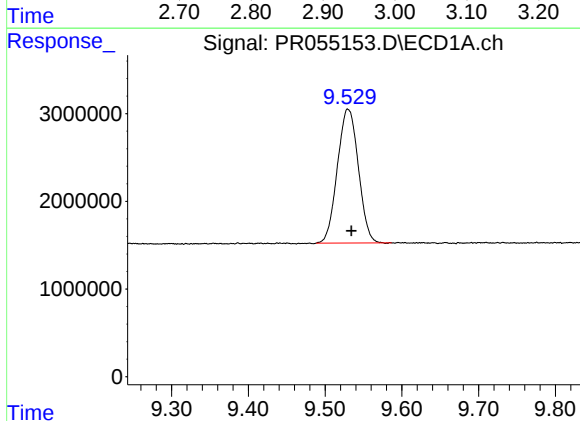
R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 71386136
Conc: 19.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



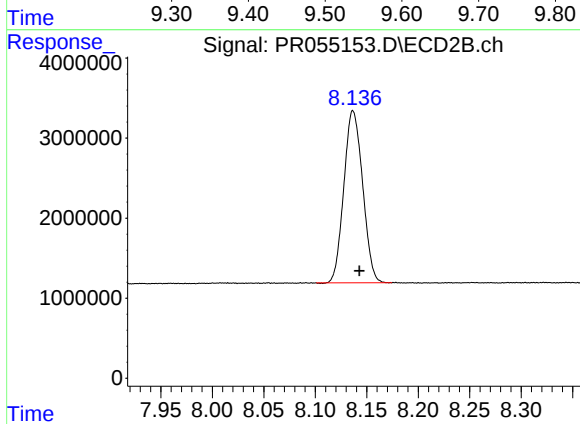
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 32376479
Conc: 19.39 ng/ml



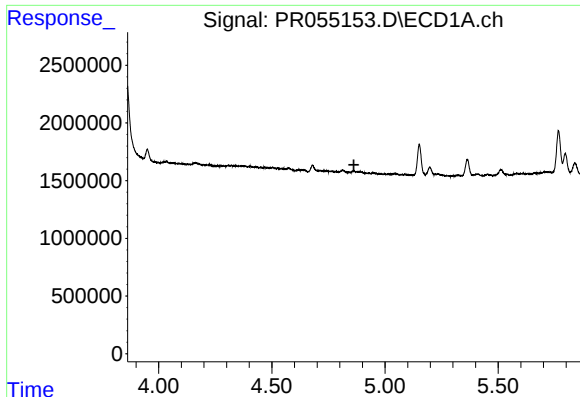
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.004 min
Response: 29023229
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

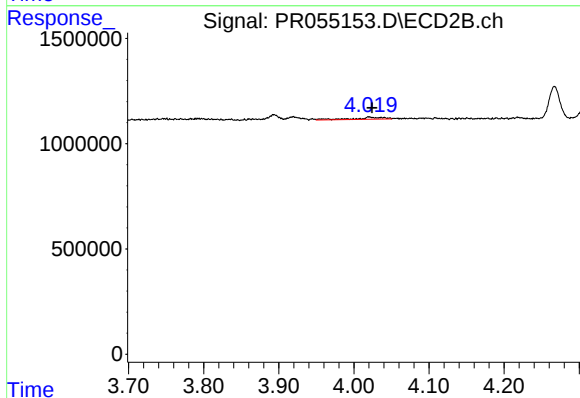
R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 27344807
Conc: 19.46 ng/ml



#3 AR-1016-1

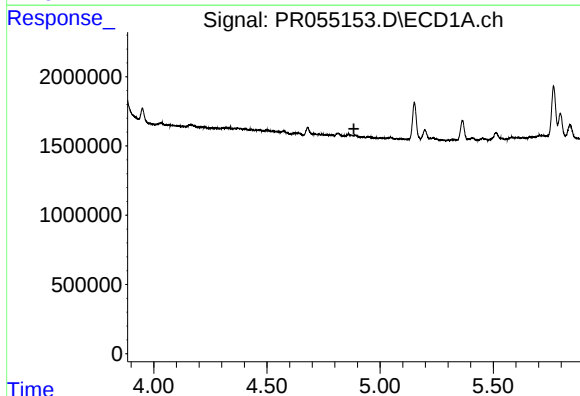
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



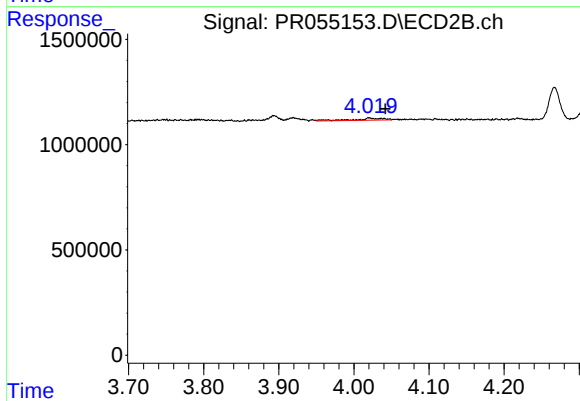
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 257531
Conc: 4.49 ng/ml



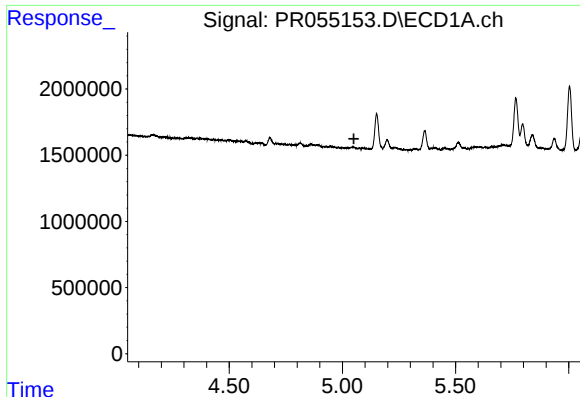
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#4 AR-1016-2

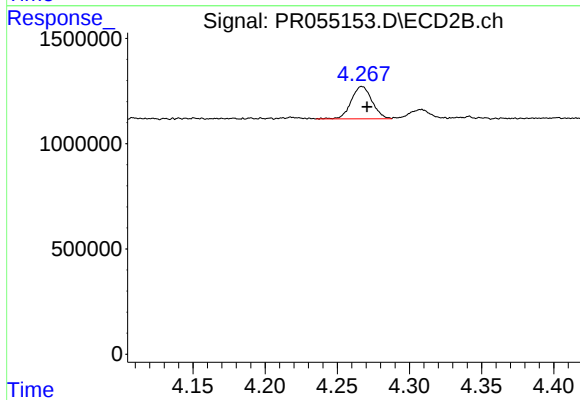
R.T.: 4.020 min
Delta R.T.: -0.022 min
Response: 257531
Conc: 3.30 ng/ml



#6 AR-1016-4

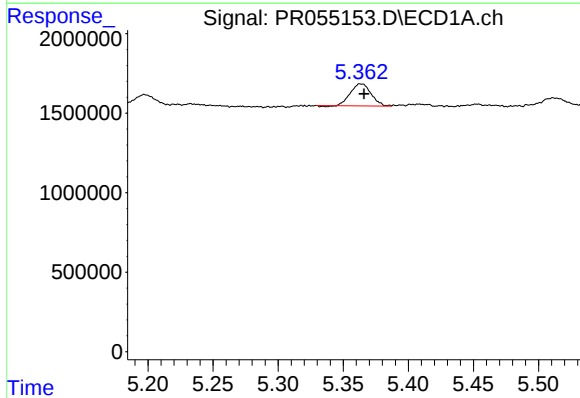
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



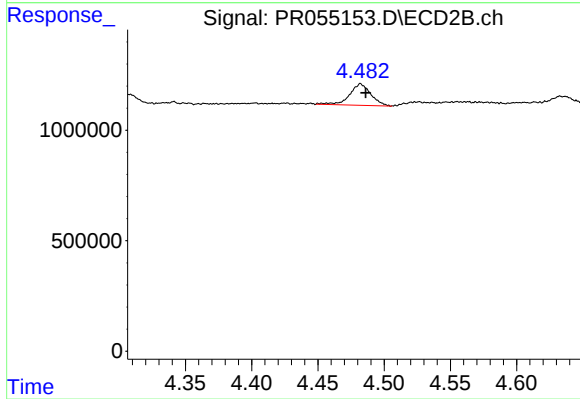
#6 AR-1016-4

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 1548107
Conc: 46.85 ng/ml



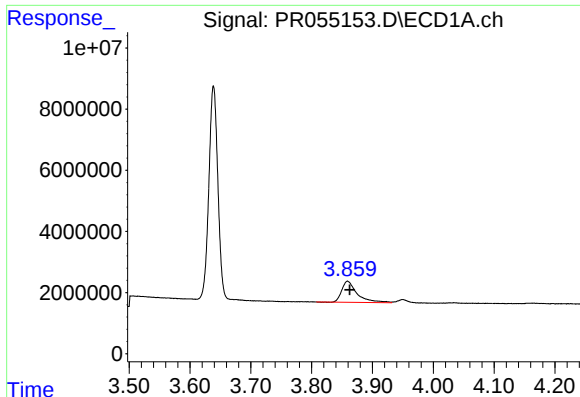
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 1507779
Conc: 23.38 ng/ml



#7 AR-1016-5

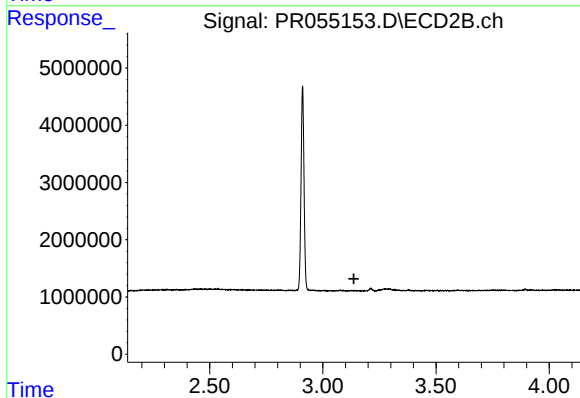
R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 1092225
Conc: 25.85 ng/ml



#8 AR-1221-1

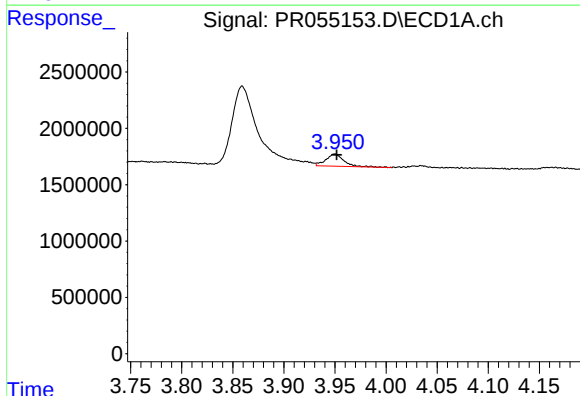
R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 12204522
Conc: 272.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



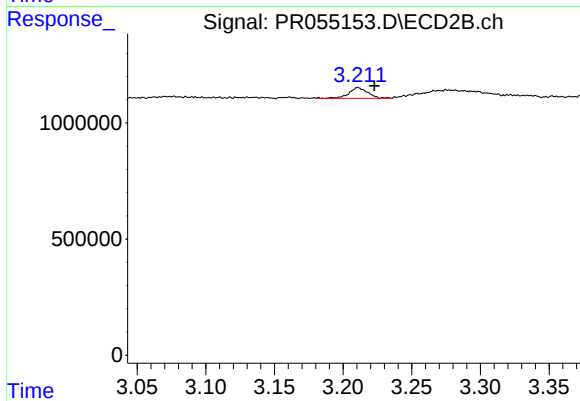
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.137 min
Response: 0
Conc: N.D.



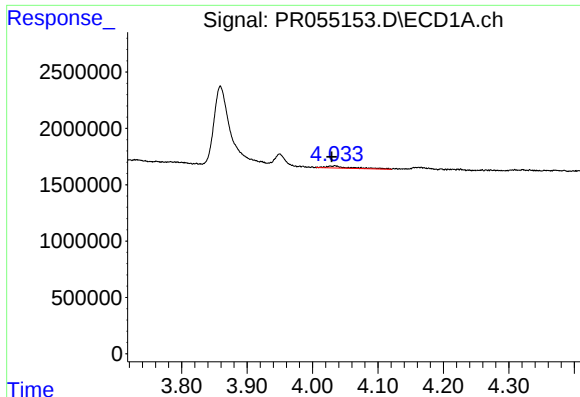
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 1331134
Conc: 40.58 ng/ml



#9 AR-1221-2

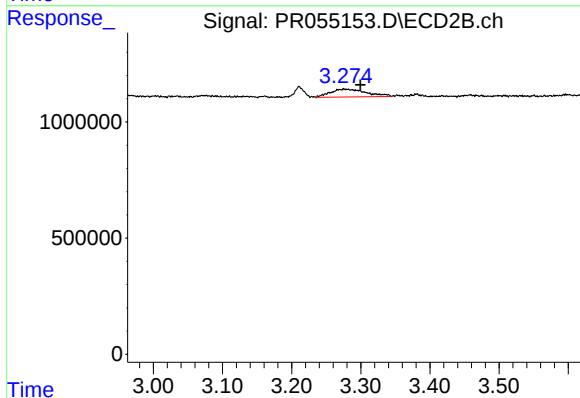
R.T.: 3.211 min
Delta R.T.: -0.012 min
Response: 450099
Conc: 28.56 ng/ml



#10 AR-1221-3

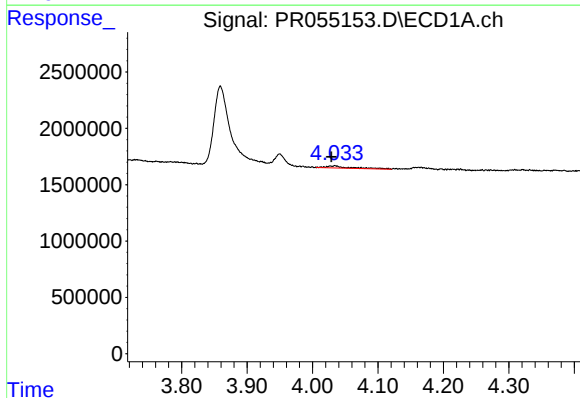
R.T.: 4.034 min
Delta R.T.: 0.005 min
Response: 471777
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



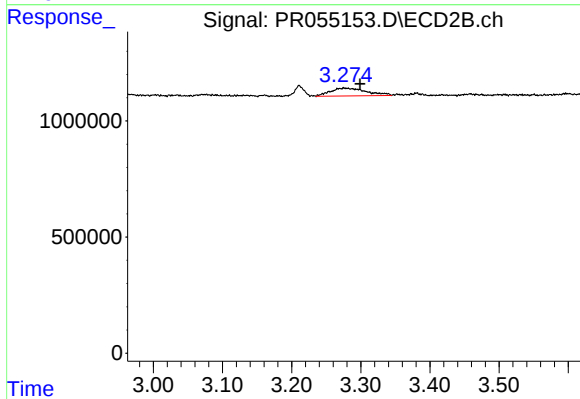
#10 AR-1221-3

R.T.: 3.275 min
Delta R.T.: -0.024 min
Response: 1233939
Conc: 25.54 ng/ml



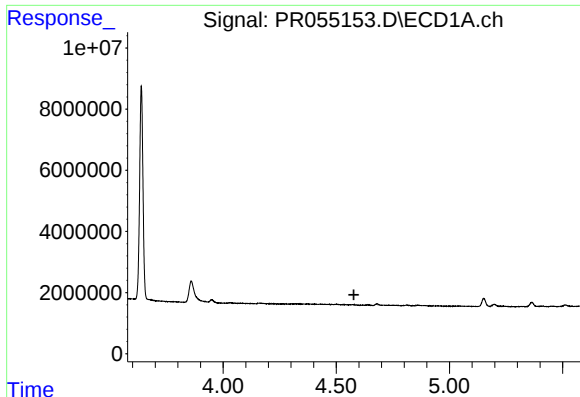
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: 0.005 min
Response: 471777
Conc: 5.09 ng/ml



#11 AR-1232-1

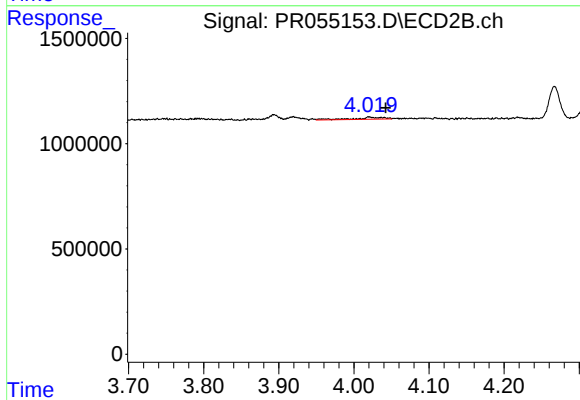
R.T.: 3.275 min
Delta R.T.: -0.023 min
Response: 1233939
Conc: 27.94 ng/ml



#12 AR-1232-2

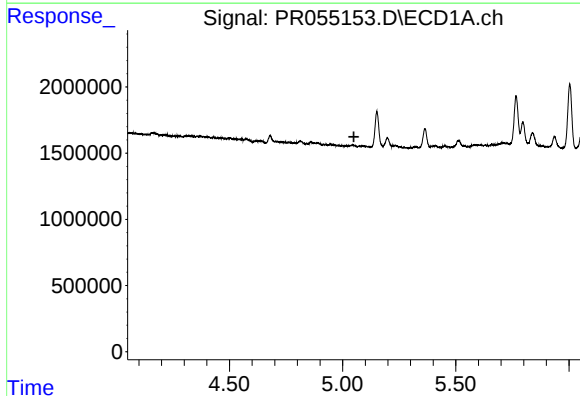
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



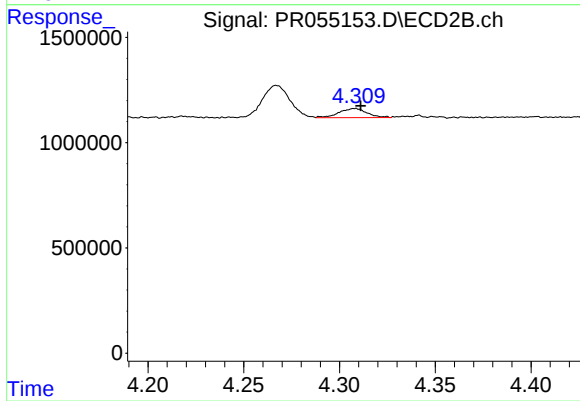
#12 AR-1232-2

R.T.: 4.020 min
Delta R.T.: -0.022 min
Response: 257531
Conc: 6.42 ng/ml



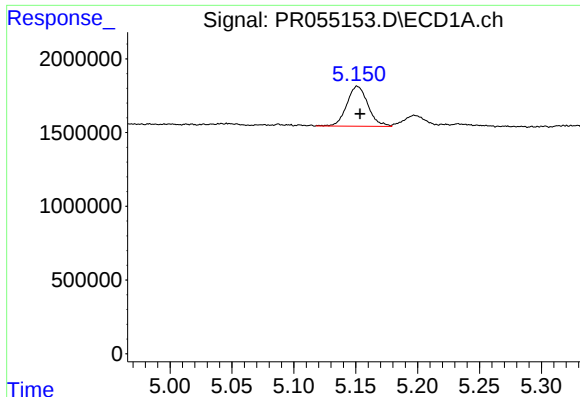
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#14 AR-1232-4

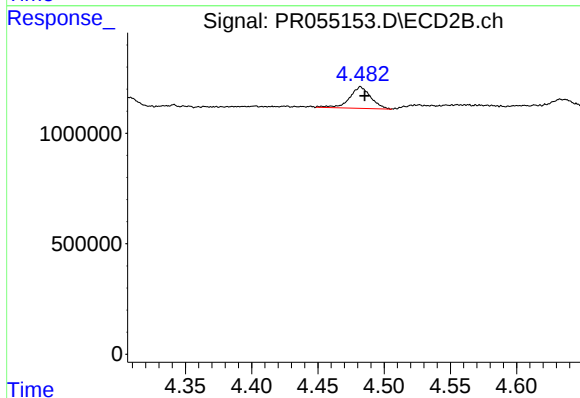
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 439205
Conc: 23.75 ng/ml



#15 AR-1232-5

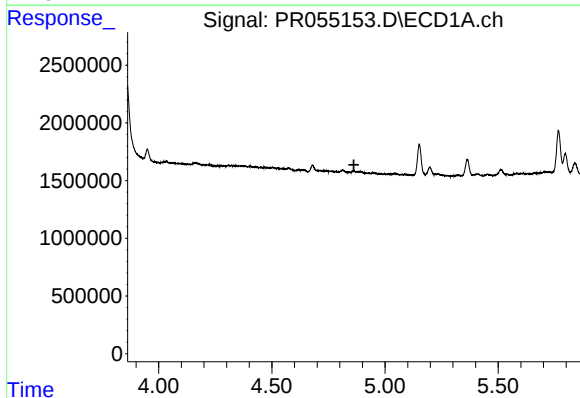
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 3229261
Conc: 119.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



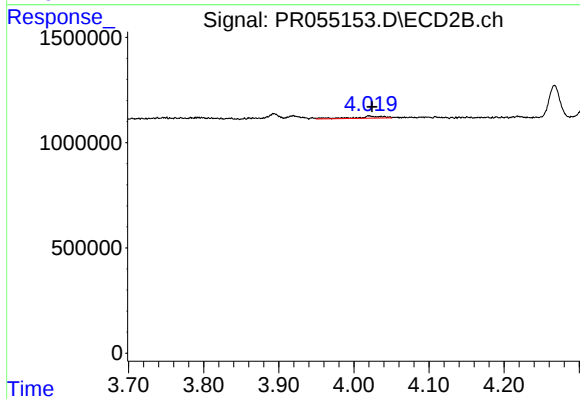
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 1092225
Conc: 48.71 ng/ml



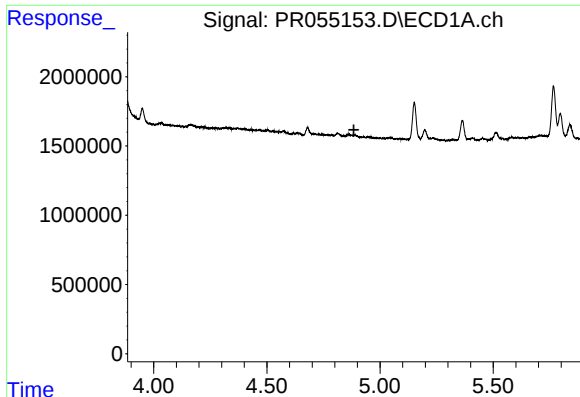
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#16 AR-1242-1

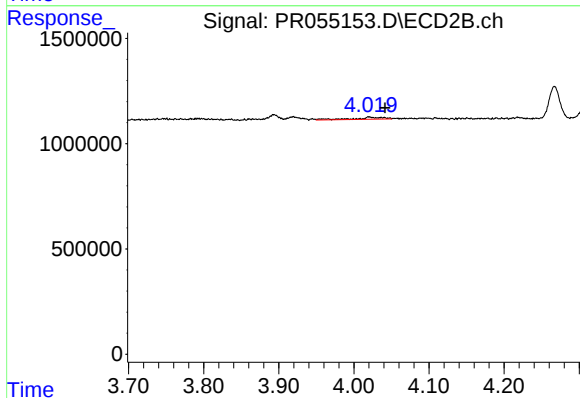
R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 257531
Conc: 5.37 ng/ml



#17 AR-1242-2

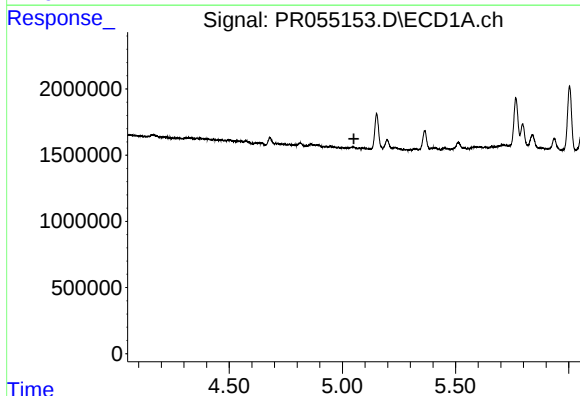
R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



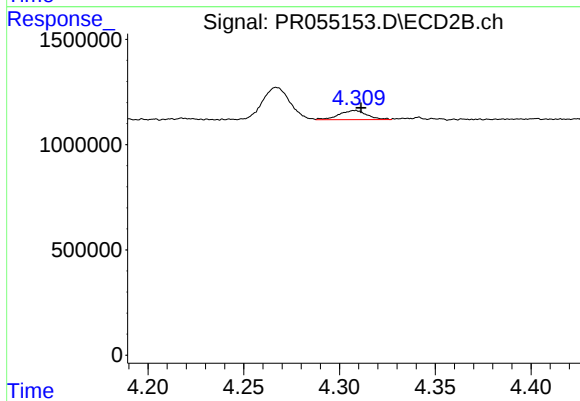
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.022 min
Response: 257531
Conc: 3.95 ng/ml



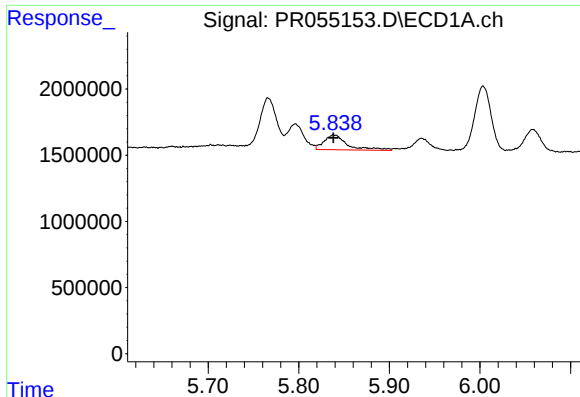
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.



#19 AR-1242-4

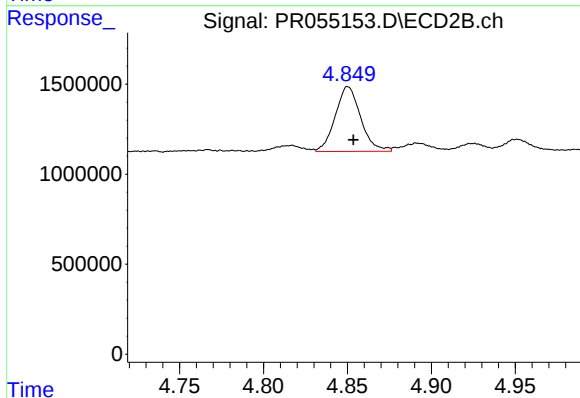
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 439205
Conc: 13.35 ng/ml



#20 AR-1242-5

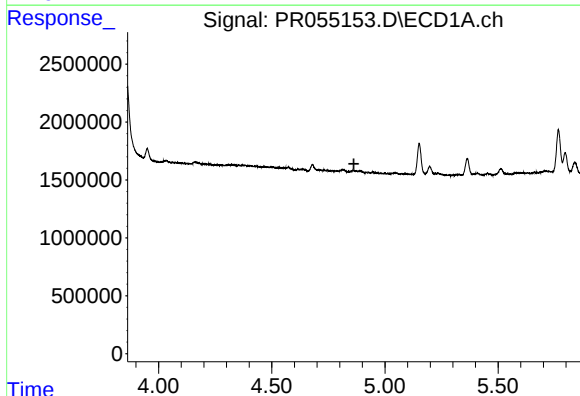
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 2018215
Conc: 38.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



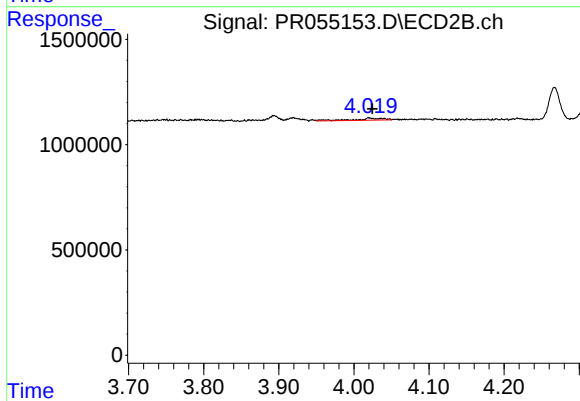
#20 AR-1242-5

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 3795162
Conc: 87.79 ng/ml



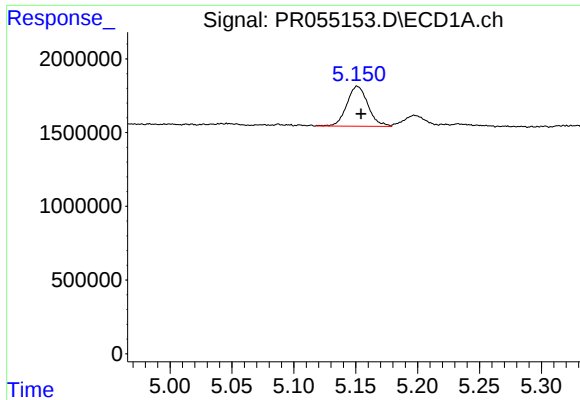
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#21 AR-1248-1

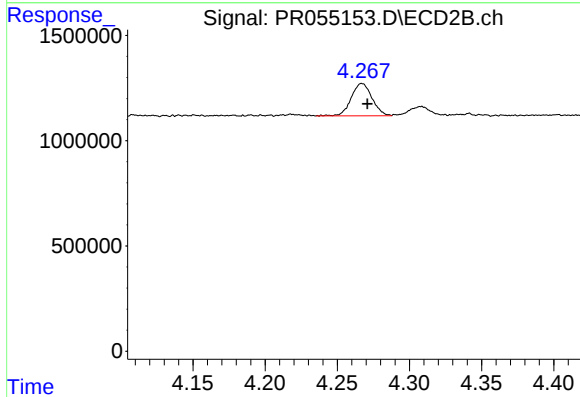
R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 257531
Conc: 7.20 ng/ml



#22 AR-1248-2

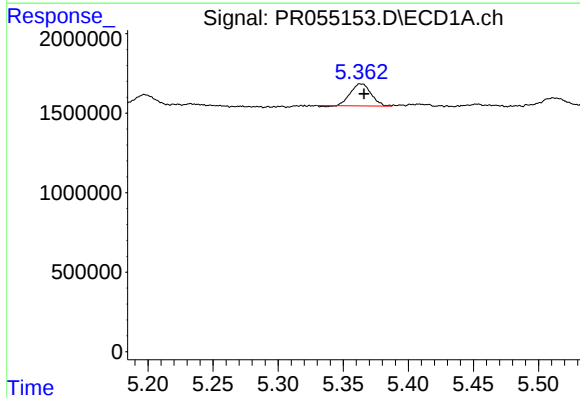
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 3229261
Conc: 39.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



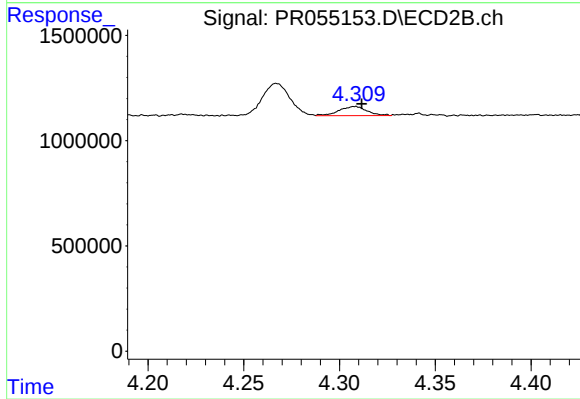
#22 AR-1248-2

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 1548107
Conc: 32.65 ng/ml



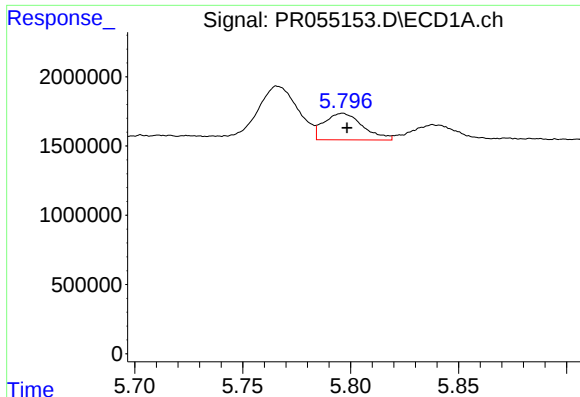
#23 AR-1248-3

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 1507779
Conc: 16.85 ng/ml



#23 AR-1248-3

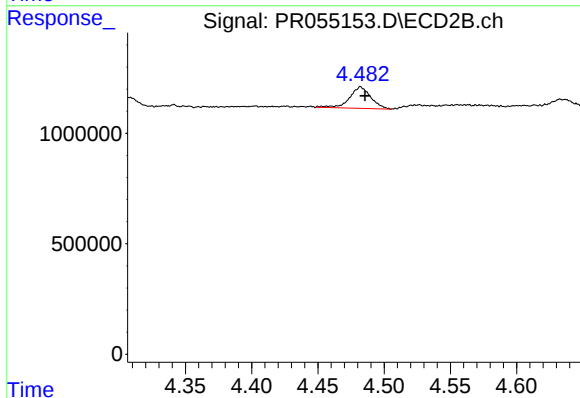
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 439205
Conc: 9.23 ng/ml



#24 AR-1248-4

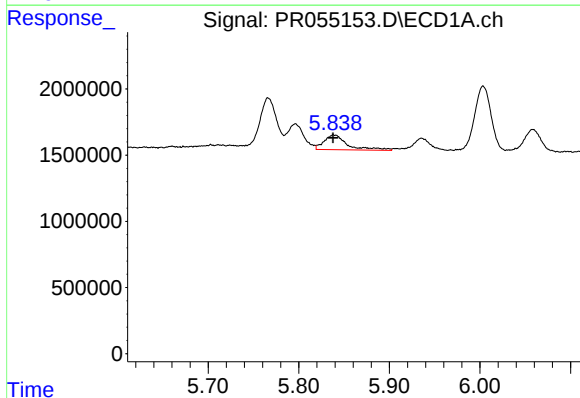
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 2404291
Conc: 27.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



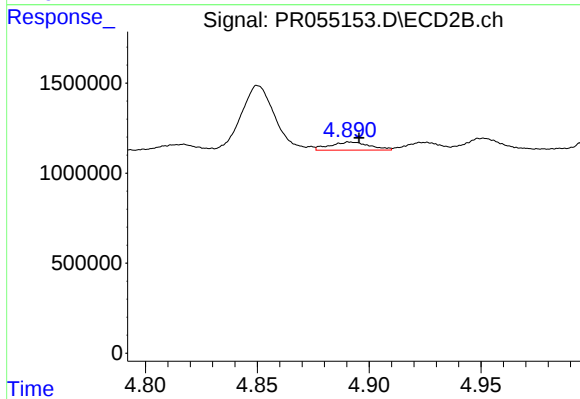
#24 AR-1248-4

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 1092225
Conc: 18.52 ng/ml



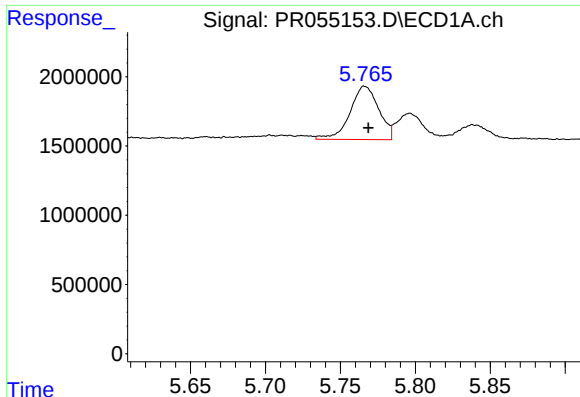
#25 AR-1248-5

R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 2018215
Conc: 23.47 ng/ml



#25 AR-1248-5

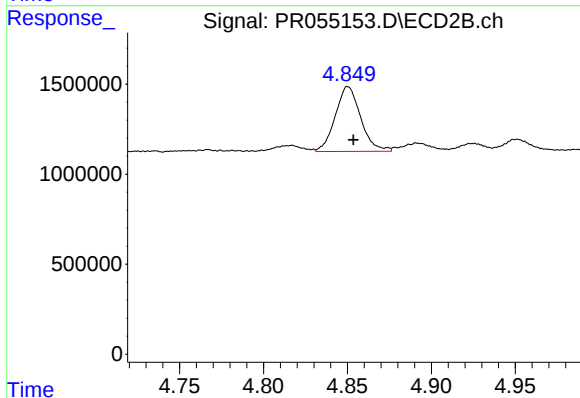
R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 551271
Conc: 9.54 ng/ml



#26 AR-1254-1

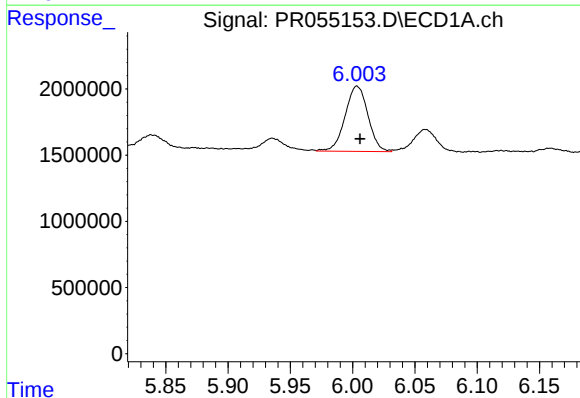
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 5141845
Conc: 55.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



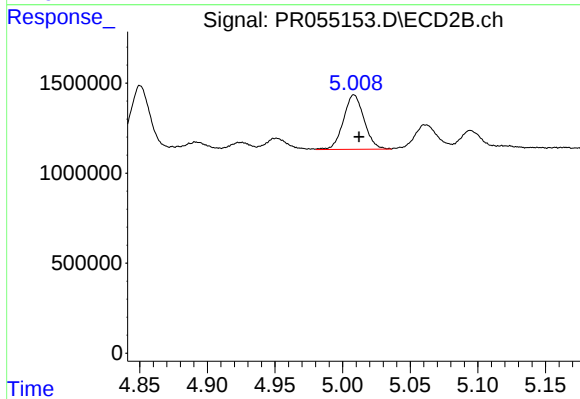
#26 AR-1254-1

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 3795162
Conc: 43.39 ng/ml



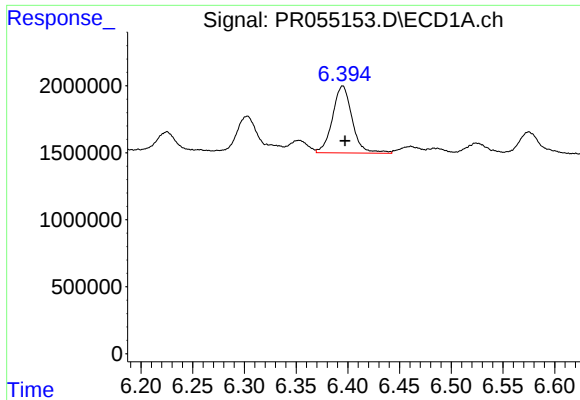
#27 AR-1254-2

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 6277513
Conc: 48.05 ng/ml



#27 AR-1254-2

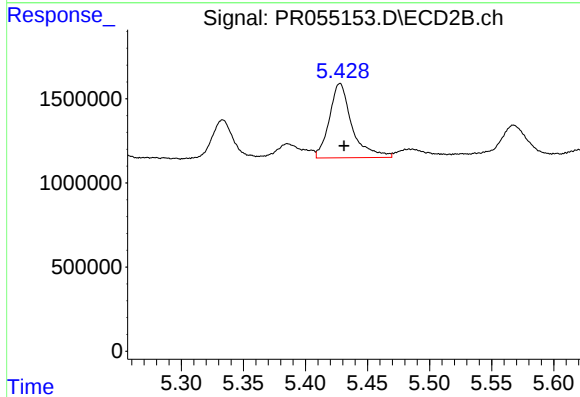
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 3207442
Conc: 41.58 ng/ml



#28 AR-1254-3

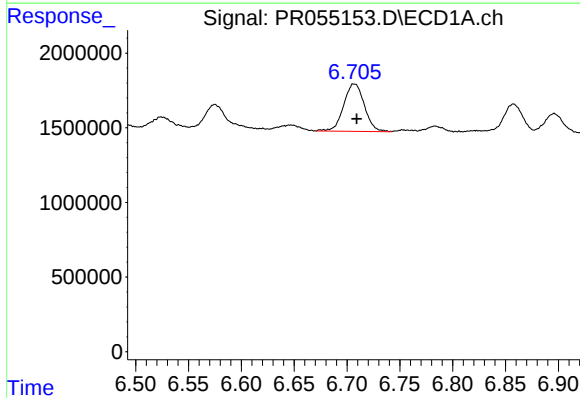
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 6594697
Conc: 52.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



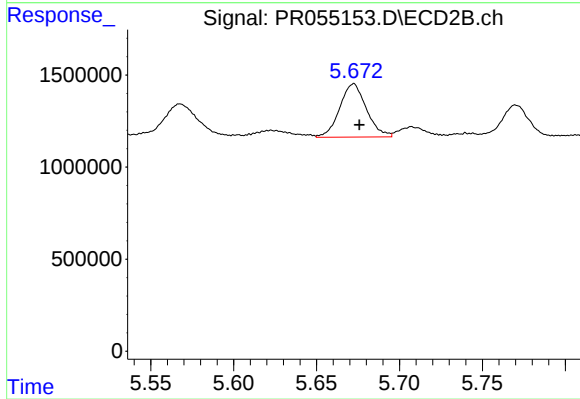
#28 AR-1254-3

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 5606464
Conc: 45.48 ng/ml



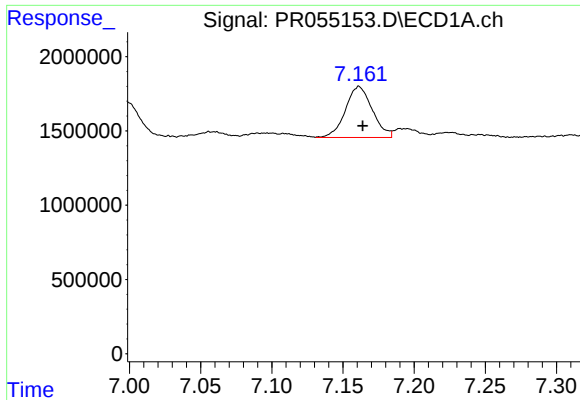
#29 AR-1254-4

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 4333057
Conc: 46.73 ng/ml



#29 AR-1254-4

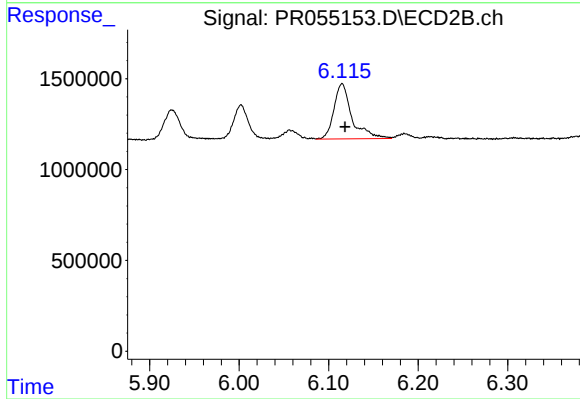
R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 3254477
Conc: 41.36 ng/ml



#30 AR-1254-5

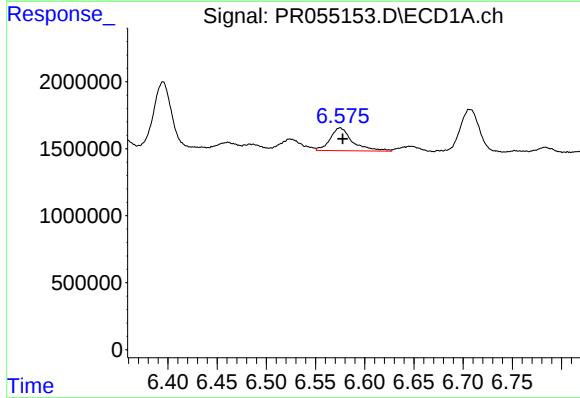
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 4514806
Conc: 45.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



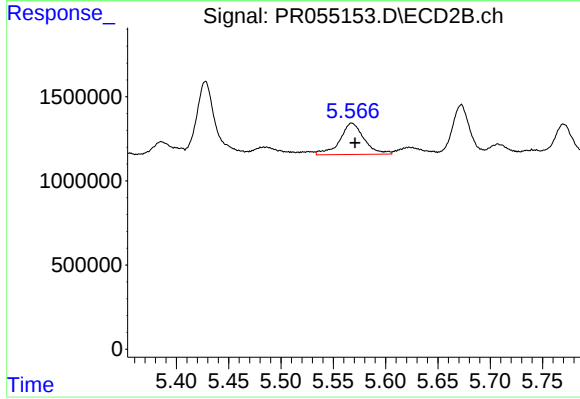
#30 AR-1254-5

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 4243910
Conc: 37.10 ng/ml



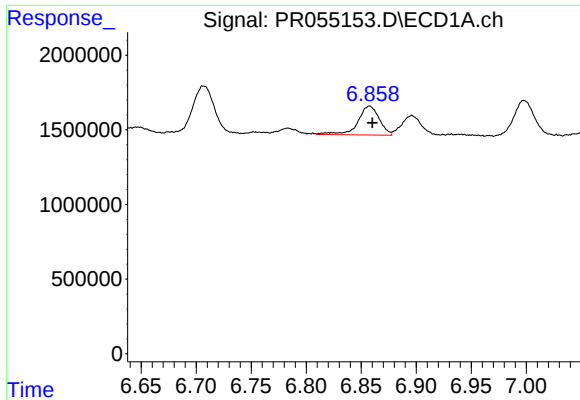
#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 2676248
Conc: 30.74 ng/ml



#31 AR-1260-1

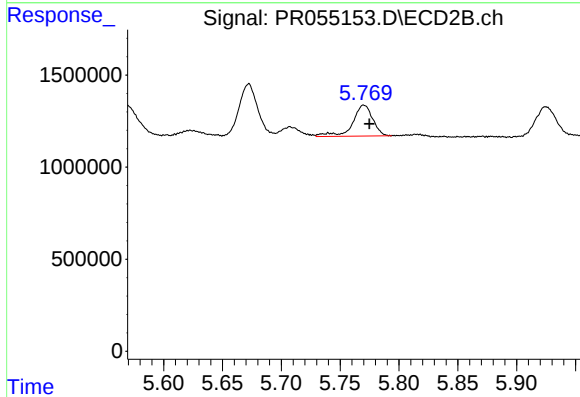
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 3005613
Conc: 38.03 ng/ml



#32 AR-1260-2

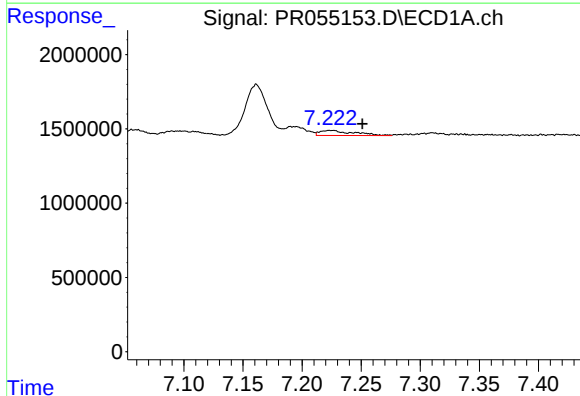
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 2639804
Conc: 26.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



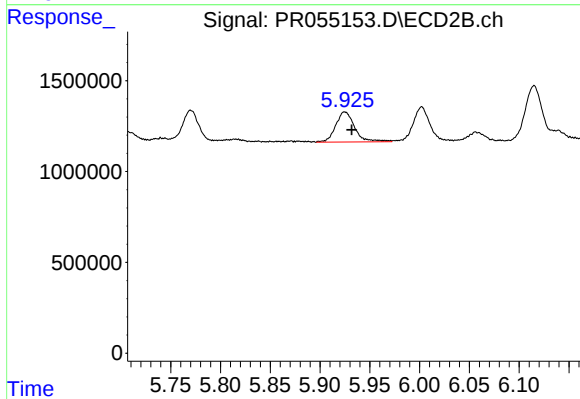
#32 AR-1260-2

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 2006339
Conc: 21.29 ng/ml



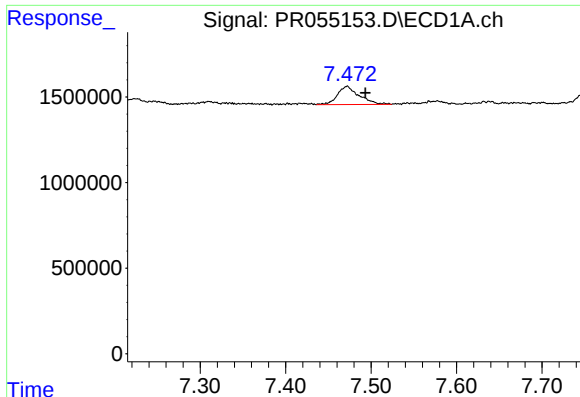
#33 AR-1260-3

R.T.: 7.224 min
Delta R.T.: -0.027 min
Response: 680235
Conc: 10.14 ng/ml



#33 AR-1260-3

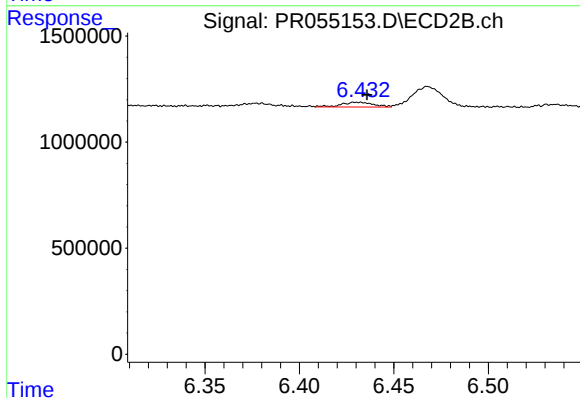
R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 2229462
Conc: 24.97 ng/ml



#34 AR-1260-4

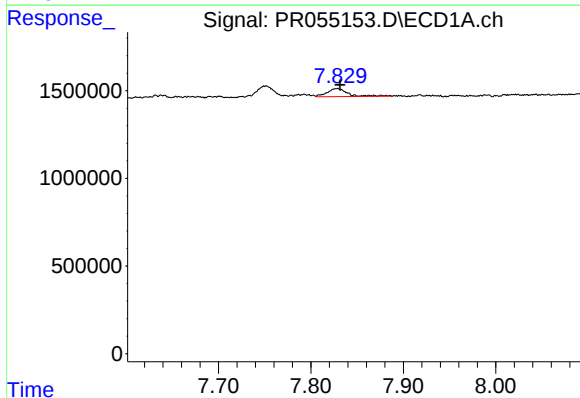
R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 1893861
Conc: 23.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



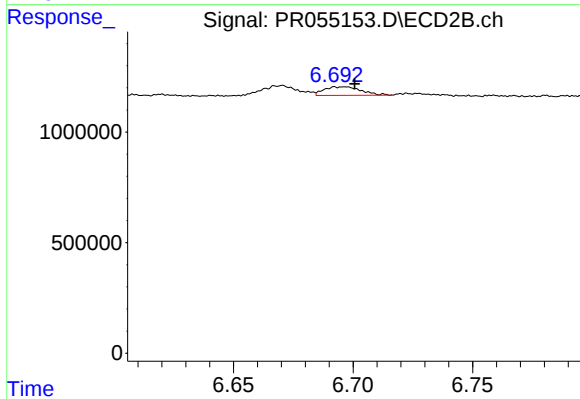
#34 AR-1260-4

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 268365
Conc: 3.90 ng/ml



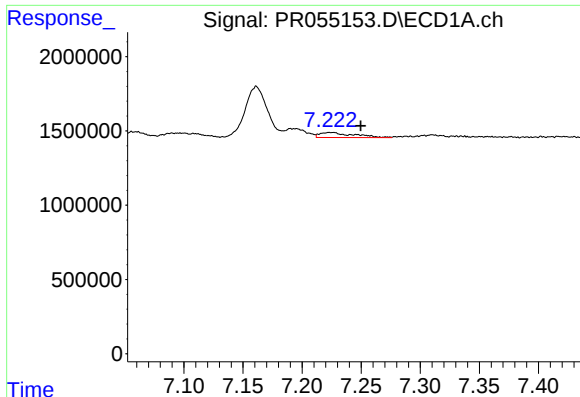
#35 AR-1260-5

R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 710645
Conc: 4.64 ng/ml



#35 AR-1260-5

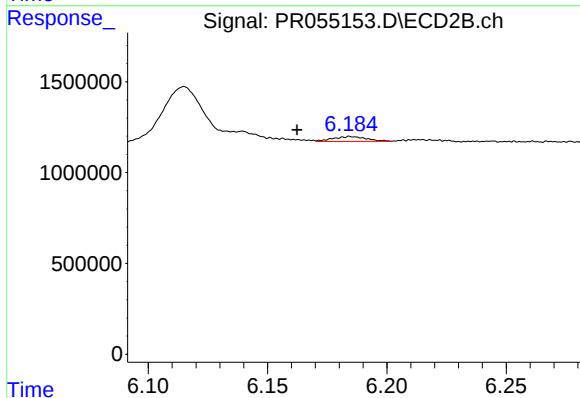
R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 418618
Conc: 2.55 ng/ml



#36 AR-1262-1

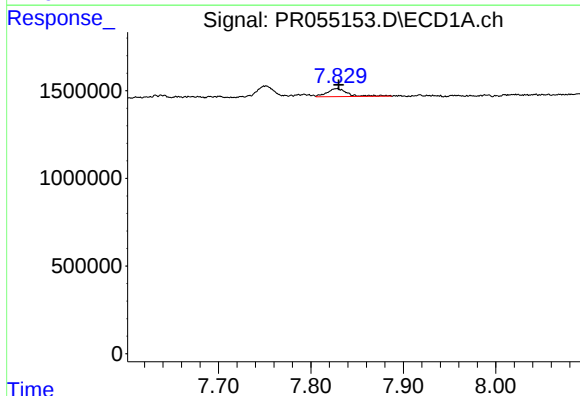
R.T.: 7.224 min
Delta R.T.: -0.025 min
Response: 680235
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



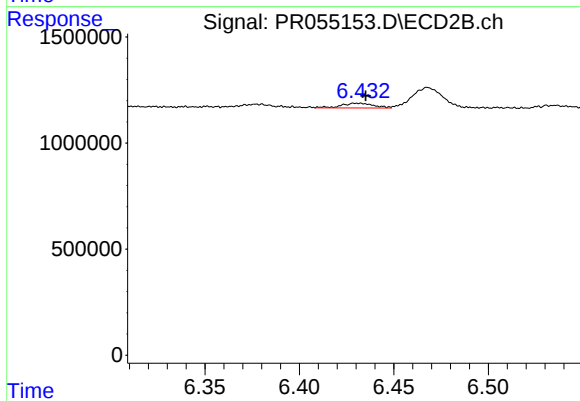
#36 AR-1262-1

R.T.: 6.185 min
Delta R.T.: 0.022 min
Response: 262860
Conc: 2.46 ng/ml



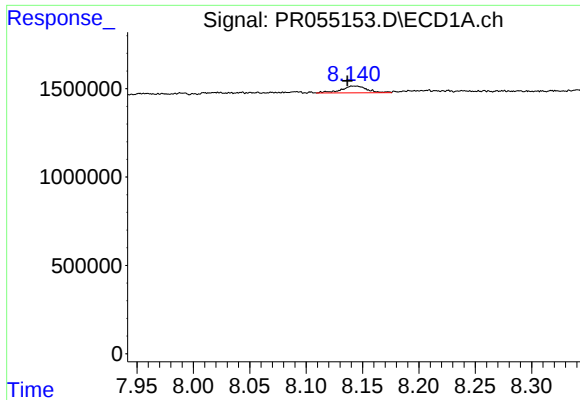
#37 AR-1262-2

R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 710645
Conc: 3.95 ng/ml



#37 AR-1262-2

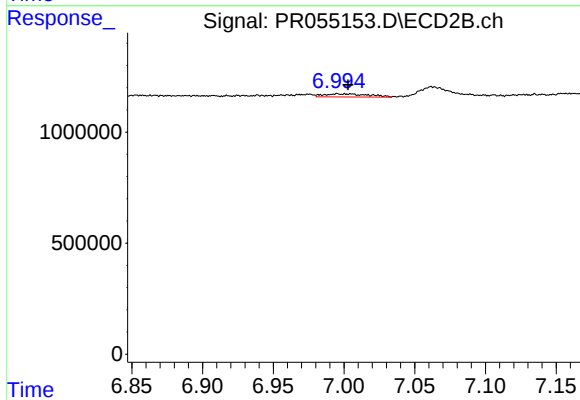
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 268365
Conc: 2.76 ng/ml



#38 AR-1262-3

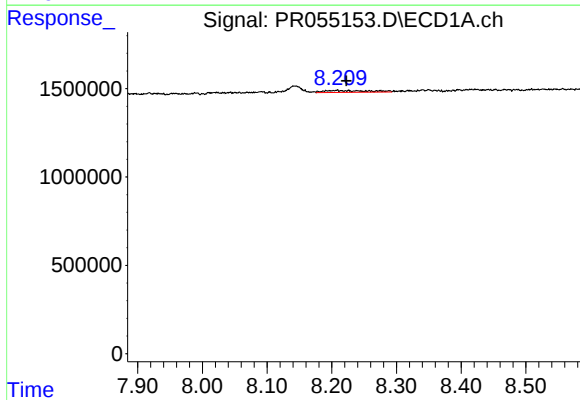
R.T.: 8.143 min
Delta R.T.: 0.007 min
Response: 624759
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



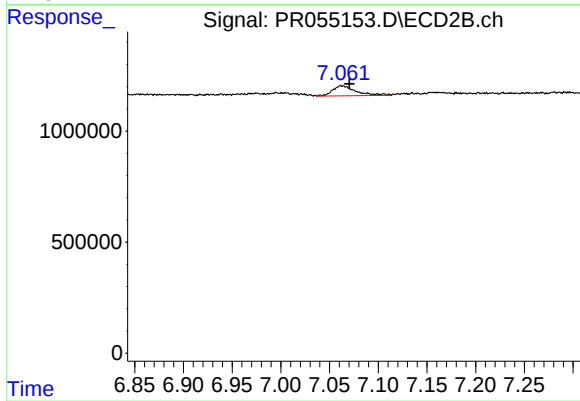
#38 AR-1262-3

R.T.: 6.995 min
Delta R.T.: -0.007 min
Response: 305288
Conc: 3.98 ng/ml



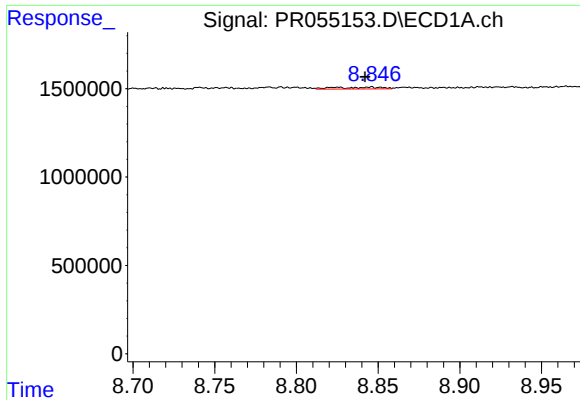
#39 AR-1262-4

R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 532906
Conc: 9.52 ng/ml



#39 AR-1262-4

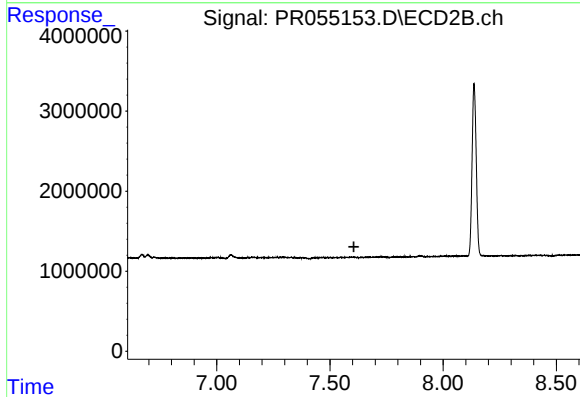
R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 764355
Conc: 5.23 ng/ml



#40 AR-1262-5

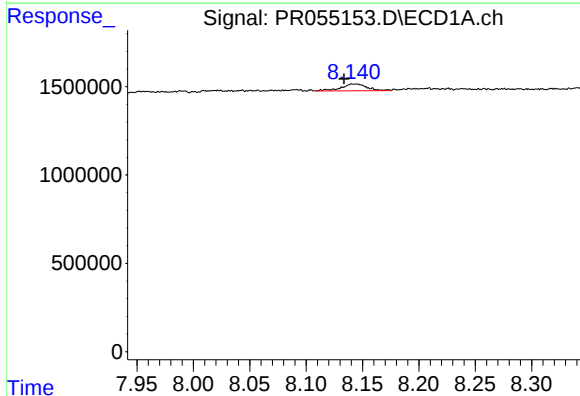
R.T.: 8.846 min
Delta R.T.: 0.004 min
Response: 198075
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



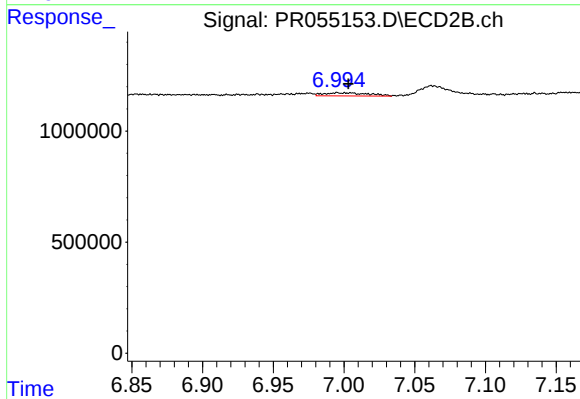
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



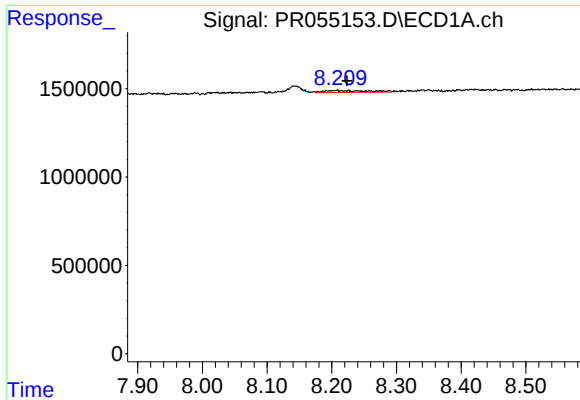
#41 AR-1268-1

R.T.: 8.143 min
Delta R.T.: 0.010 min
Response: 624759
Conc: 3.10 ng/ml



#41 AR-1268-1

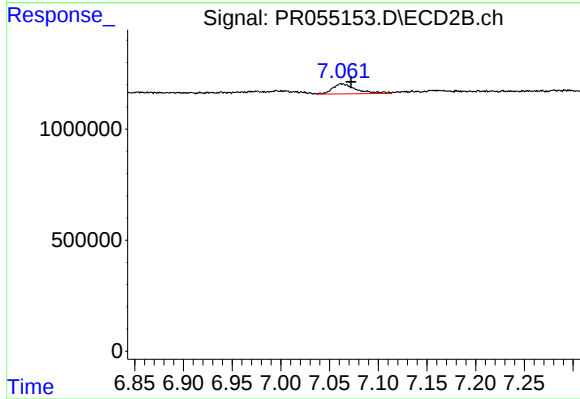
R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: 305288
Conc: 1.40 ng/ml



#42 AR-1268-2

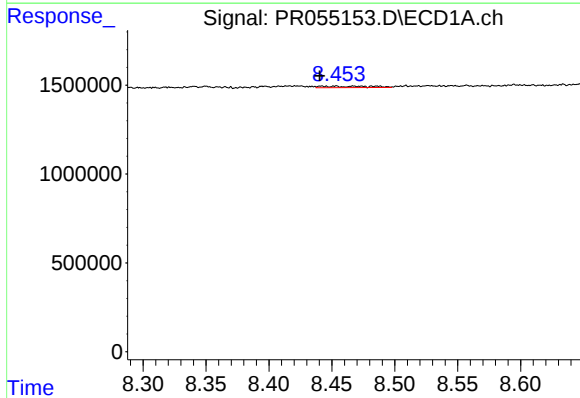
R.T.: 8.225 min
Delta R.T.: 0.001 min
Response: 532906
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



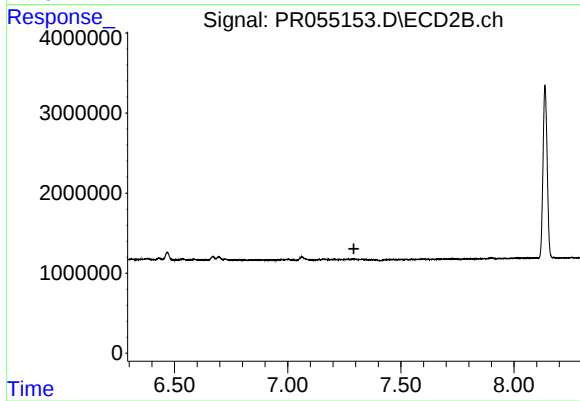
#42 AR-1268-2

R.T.: 7.062 min
Delta R.T.: -0.010 min
Response: 764355
Conc: 3.82 ng/ml



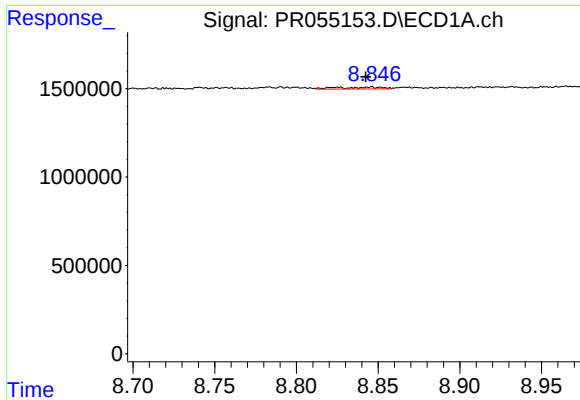
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: 0.002 min
Response: 236245
Conc: 1.52 ng/ml



#43 AR-1268-3

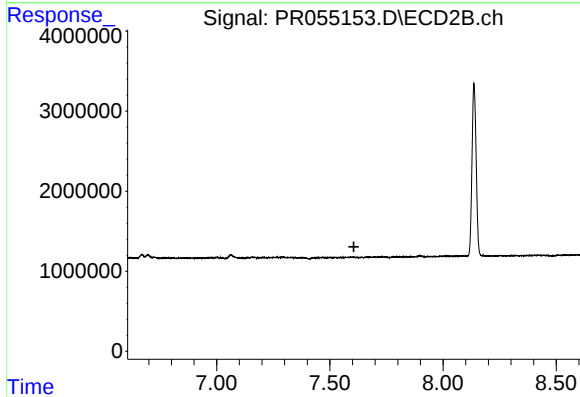
R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#44 AR-1268-4

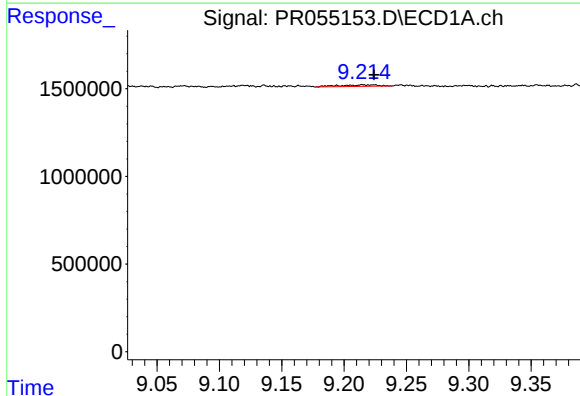
R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 198075
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



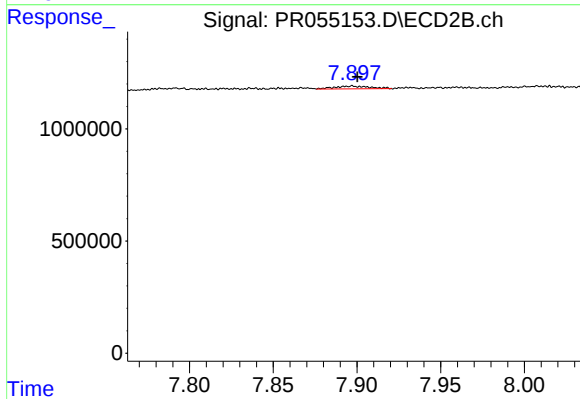
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: -0.008 min
Response: 187482
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 181922
Conc: 0.34 ng/ml