

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 19:34
 Operator : AJ\MA
 Sample : N3790-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:32:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.637	2.907	86872111	40546041	21.207	21.562
2)	SA Decachlor...	9.532	8.124	58186368	1245.0E6	37.171	754.398 #
Target Compounds							
3)	L1 AR-1016-1	4.806f	4.004	3823954	71871	35.036	1.134 #
4)	L1 AR-1016-2	4.928f	4.038	6719584	210158	43.413	2.379 #
5)	L1 AR-1016-3	4.928	4.206	6719584	108674	70.863	2.312 #
6)	L1 AR-1016-4	5.049	4.249	415829	178238	5.499	4.760
7)	L1 AR-1016-5	5.357	4.544f	572135	170958	8.196	3.599 #
8)	L2 AR-1221-1	3.844	3.126	1332585	249304	28.490	11.418 #
9)	L2 AR-1221-2	3.948	3.228	1549114	101278	48.171	6.624 #
10)	L2 AR-1221-3	4.020	3.295	288657	135163	2.815	2.635
11)	L3 AR-1232-1	4.020	3.295	288657	135163	3.298	3.157
12)	L3 AR-1232-2	4.570	4.038	9996188	210158	231.546	5.226 #
13)	L3 AR-1232-3	4.928f	4.206	6719584	108674	94.471	5.173 #
14)	L3 AR-1232-4	5.049	4.304	415829	38975	11.959	2.135 #
15)	L3 AR-1232-5	5.185	4.544f	1433114	170958	57.382	8.401 #
16)	L4 AR-1242-1	4.806f	4.004	3823954	71871	41.025	1.279 #
17)	L4 AR-1242-2	4.928f	4.038	6719584	210158	50.145	2.712 #
18)	L4 AR-1242-3	4.928	4.206	6719584	108674	81.293	2.605 #
19)	L4 AR-1242-4	5.049	4.304	415829	38975	6.341	1.008 #
20)	L4 AR-1242-5	5.830	4.839	7840136	59716	135.726	1.159 #
21)	L5 AR-1248-1	4.806f	4.004	3823954	71871	54.565	1.739 #
22)	L5 AR-1248-2	5.185	4.249	1433114	178238	16.238	3.174 #
23)	L5 AR-1248-3	5.357	4.304	572135	38975	5.785	0.681 #
24)	L5 AR-1248-4	5.830	4.544f	7840136	170958	81.701	2.463 #
25)	L5 AR-1248-5	5.830	4.866	7840136	401686	83.961	5.652 #
26)	L6 AR-1254-1	5.830f	4.839	7840136	59716	80.831	0.577 #
27)	L6 AR-1254-2	5.994	5.019	4595481	268833	33.060	2.989 #
28)	L6 AR-1254-3	6.384	5.424	1673333	241900	12.079	1.656 #
29)	L6 AR-1254-4	6.697	5.677	68774	3525141	0.680	37.816 #
30)	L6 AR-1254-5	7.160	6.108	1260587	1313140	12.058	9.910
31)	L7 AR-1260-1	6.587	5.582	4935535	912791	55.022	10.647 #
32)	L7 AR-1260-2	6.853	5.763	1156352	127228	11.125	1.217 #
33)	L7 AR-1260-3	7.258	5.917	918210	319255	11.676	3.258 #
34)	L7 AR-1260-4	7.495	6.412	1331808	3439218	14.639	40.325 #
35)	L7 AR-1260-5	7.843	6.690	10102029	8486649	58.469	41.328 #
36)	L8 AR-1262-1	7.258	6.156	918210	603878	7.314	4.491 #
37)	L8 AR-1262-2	7.843	6.690	10102029	8486649	45.914	34.603
38)	L8 AR-1262-3	8.160	6.990	7932446	5262791	52.058	53.249
39)	L8 AR-1262-4	8.212	7.079	40049861	11936462	530.951	65.000 #
40)	L8 AR-1262-5	8.813	7.581	7146933	7287777	85.323	81.265
41)	L9 AR-1268-1	8.160	6.990	7932446	5262791	31.332	18.615 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 19:34
Operator : AJ\MA
Sample : N3790-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:32:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 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	8.212	7.079	40049861	11936462	171.503	46.824 #
43)	L9 AR-1268-3	8.421	7.292	18402803	4735449	94.025	21.833 #
44)	L9 AR-1268-4	8.813	7.581	7146933	7287777	77.696	73.718
45)	L9 AR-1268-5	9.186f	7.867	14162249	249.1E6	22.295	356.772 #

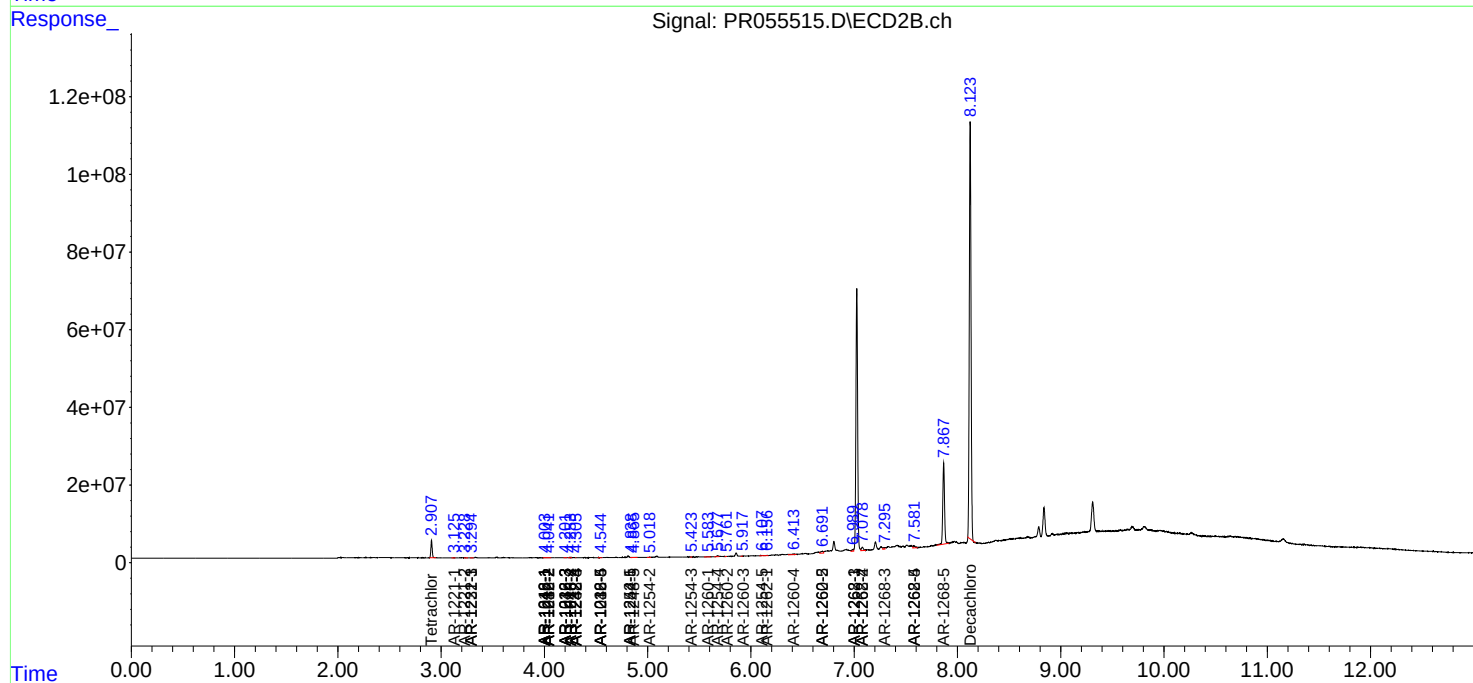
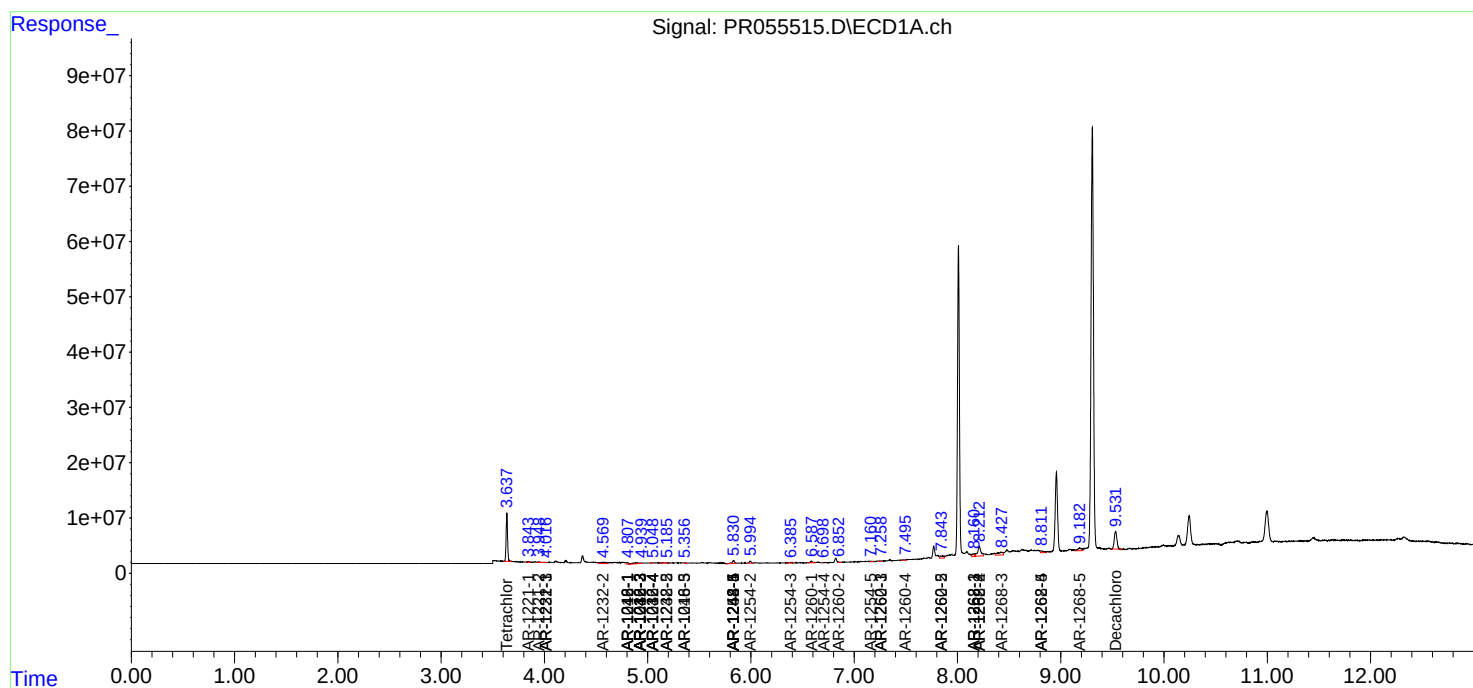
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

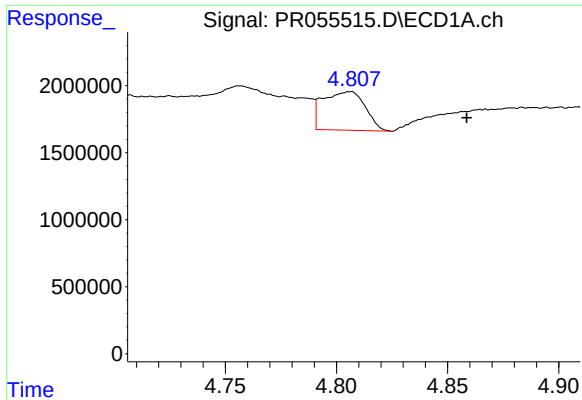
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 19:34
Operator : AJ\MA
Sample : N3790-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:32:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 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

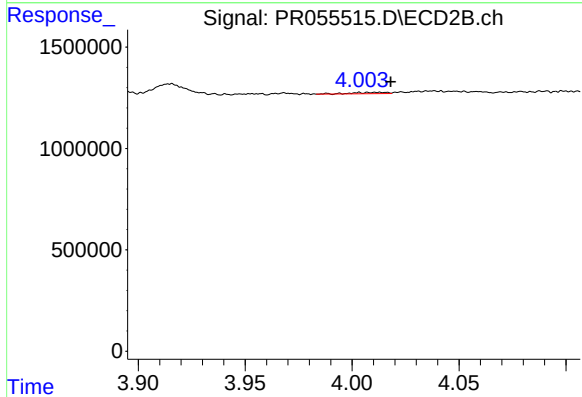




#3 AR-1016-1

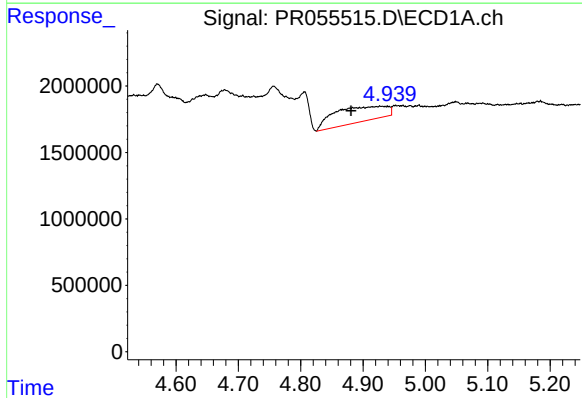
R.T.: 4.806 min
Delta R.T.: -0.053 min
Response: 3823954
Conc: 35.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



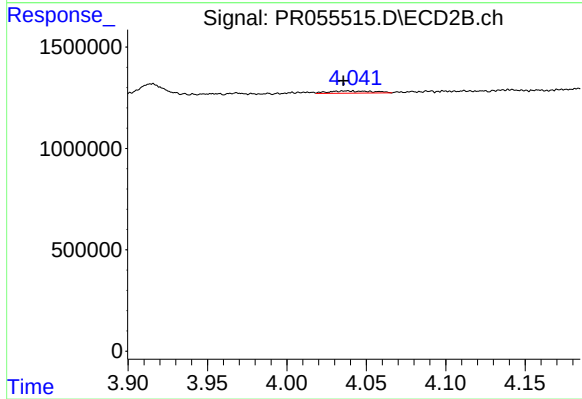
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.014 min
Response: 71871
Conc: 1.13 ng/ml



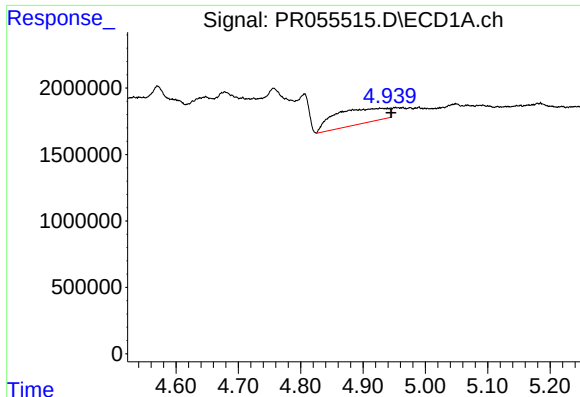
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: 0.047 min
Response: 6719584
Conc: 43.41 ng/ml



#4 AR-1016-2

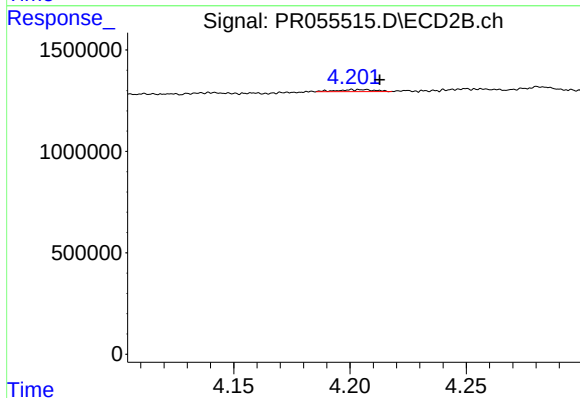
R.T.: 4.038 min
Delta R.T.: 0.002 min
Response: 210158
Conc: 2.38 ng/ml



#5 AR-1016-3

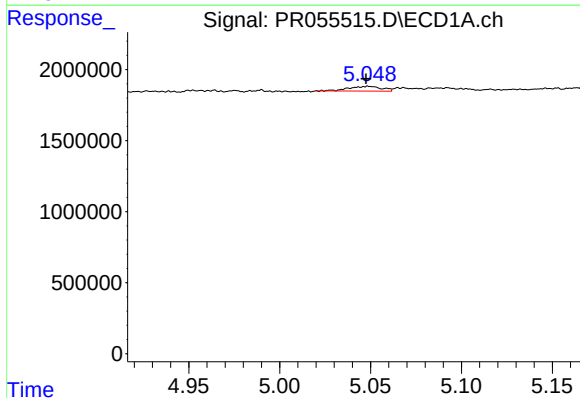
R.T.: 4.928 min
Delta R.T.: -0.018 min
Response: 6719584
Conc: 70.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



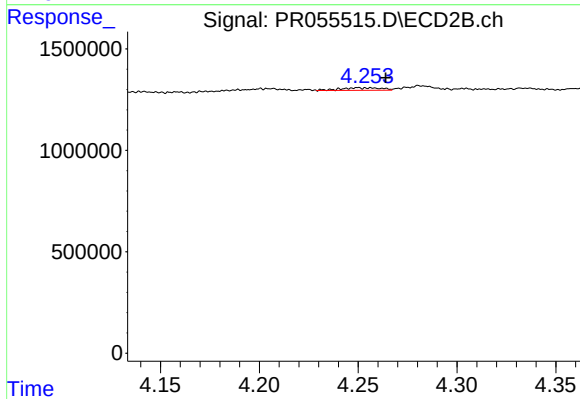
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.007 min
Response: 108674
Conc: 2.31 ng/ml



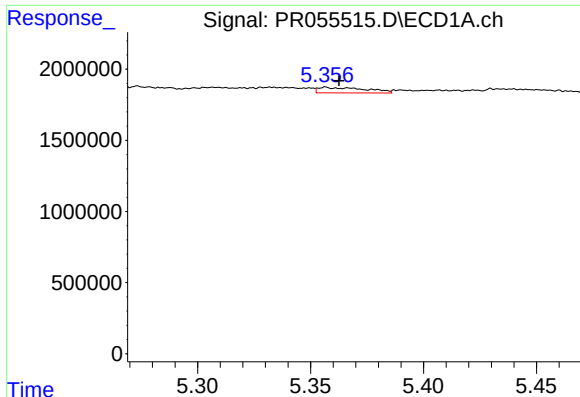
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: 0.001 min
Response: 415829
Conc: 5.50 ng/ml



#6 AR-1016-4

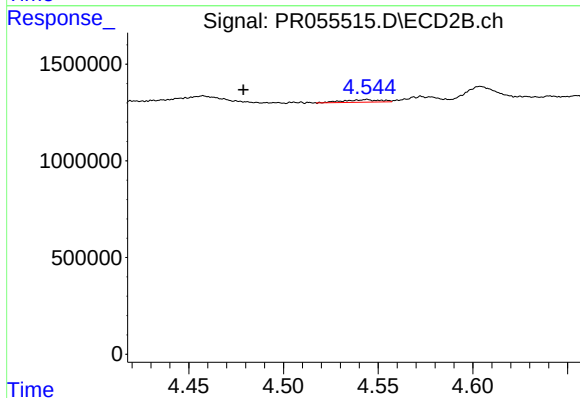
R.T.: 4.249 min
Delta R.T.: -0.014 min
Response: 178238
Conc: 4.76 ng/ml



#7 AR-1016-5

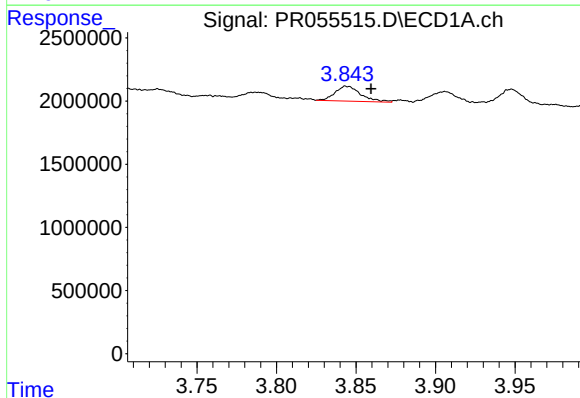
R.T.: 5.357 min
Delta R.T.: -0.006 min
Response: 572135
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



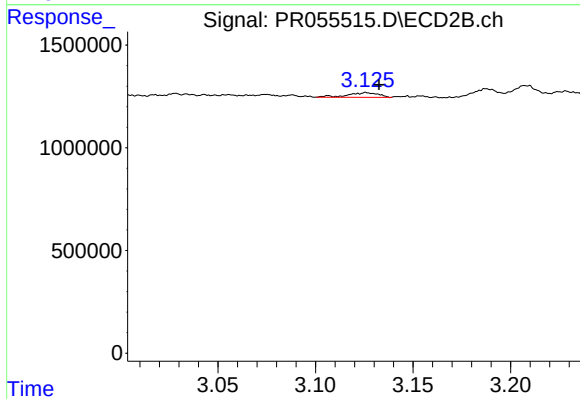
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: 0.065 min
Response: 170958
Conc: 3.60 ng/ml



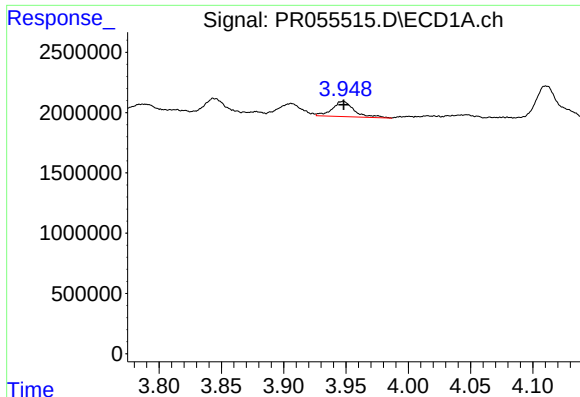
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.015 min
Response: 1332585
Conc: 28.49 ng/ml



#8 AR-1221-1

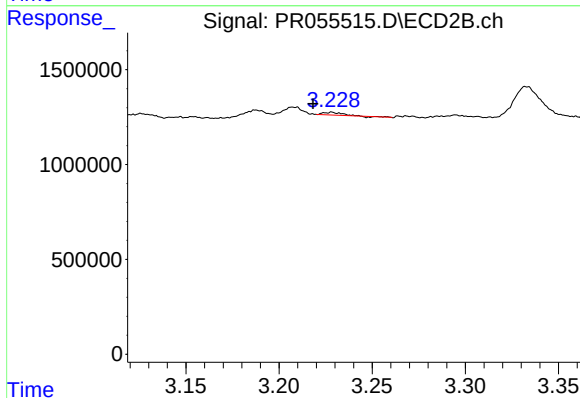
R.T.: 3.126 min
Delta R.T.: -0.006 min
Response: 249304
Conc: 11.42 ng/ml



#9 AR-1221-2

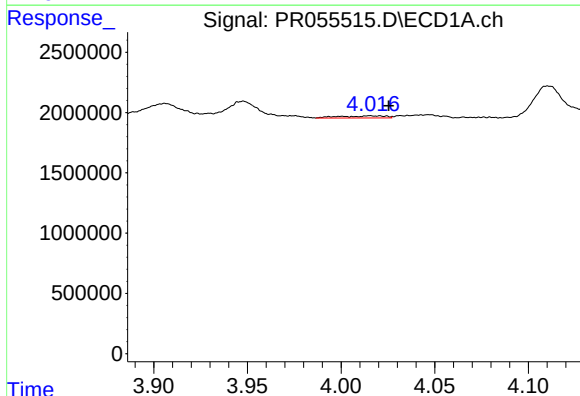
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1549114
Conc: 48.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



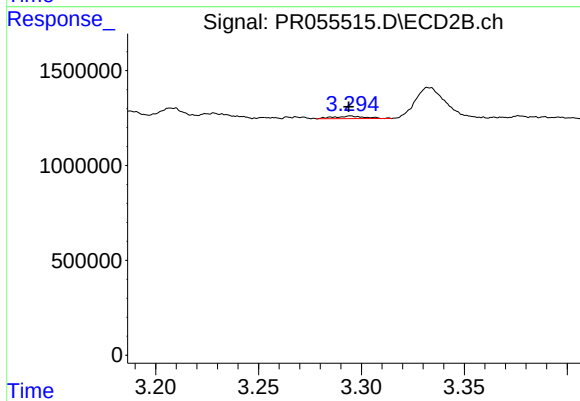
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: 0.010 min
Response: 101278
Conc: 6.62 ng/ml



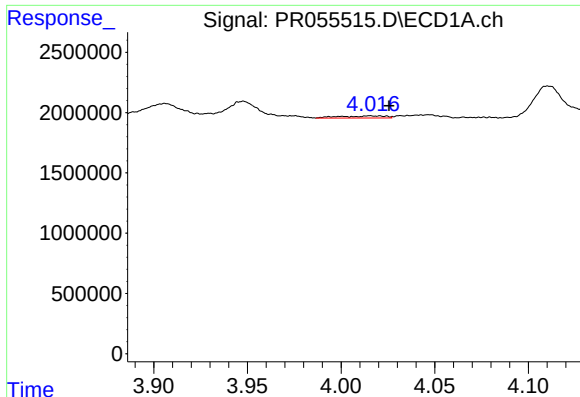
#10 AR-1221-3

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 288657
Conc: 2.82 ng/ml



#10 AR-1221-3

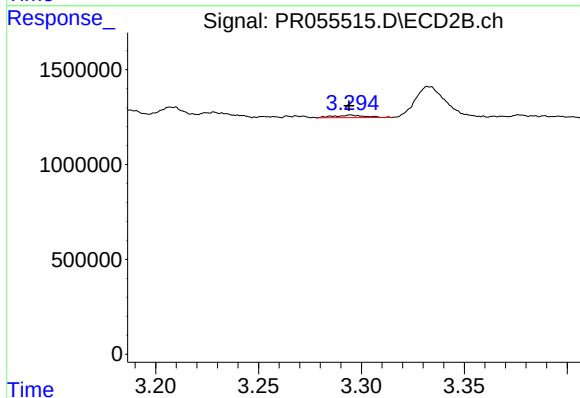
R.T.: 3.295 min
Delta R.T.: 0.001 min
Response: 135163
Conc: 2.64 ng/ml



#11 AR-1232-1

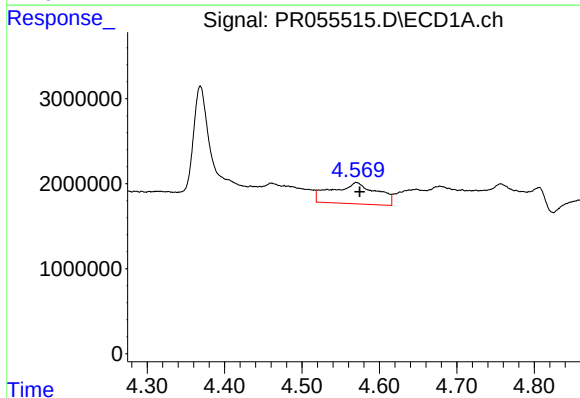
R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 288657
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



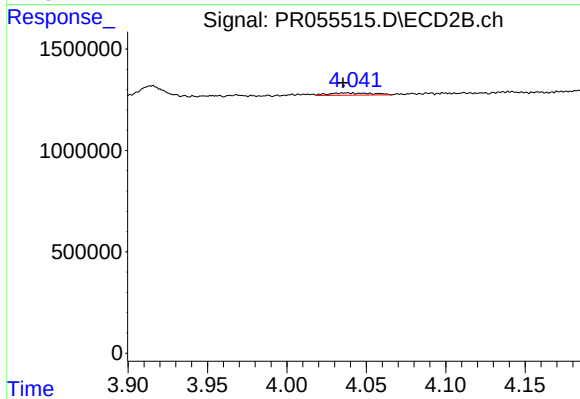
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 135163
Conc: 3.16 ng/ml



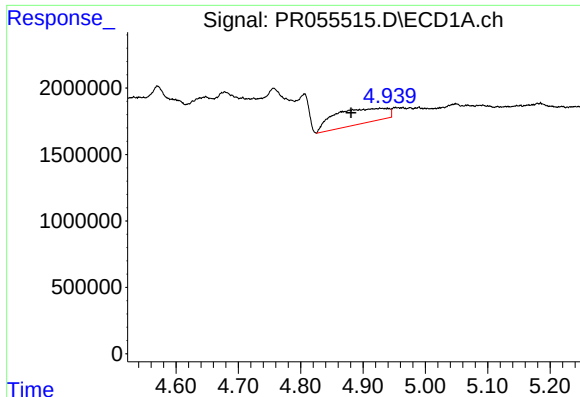
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 9996188
Conc: 231.55 ng/ml



#12 AR-1232-2

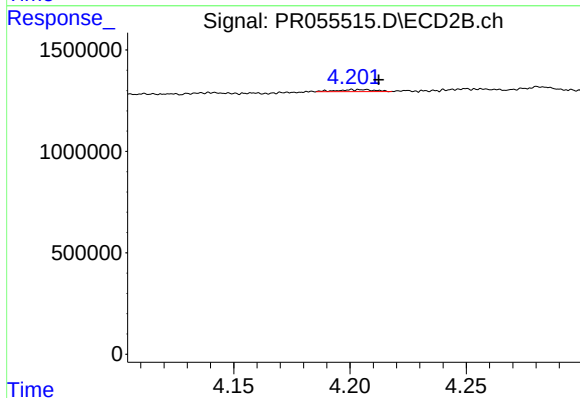
R.T.: 4.038 min
Delta R.T.: 0.002 min
Response: 210158
Conc: 5.23 ng/ml



#13 AR-1232-3

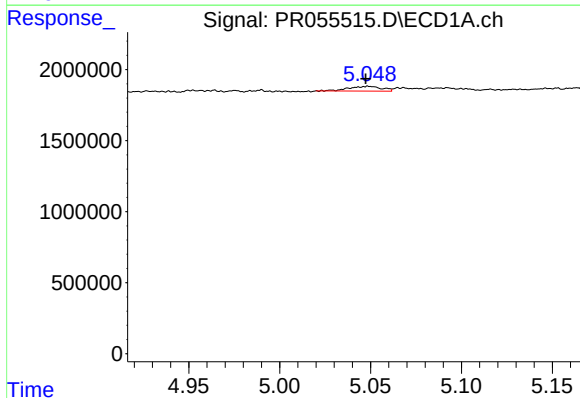
R.T.: 4.928 min
Delta R.T.: 0.046 min
Response: 6719584
Conc: 94.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



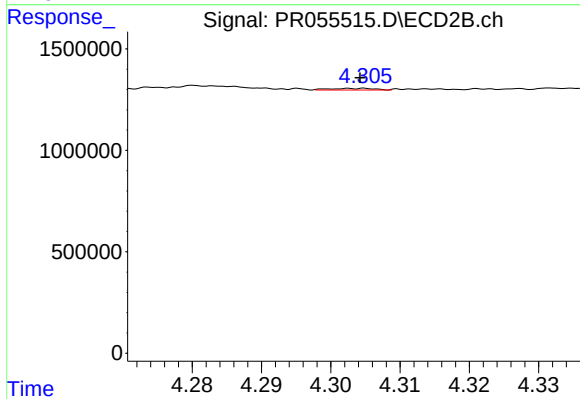
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.007 min
Response: 108674
Conc: 5.17 ng/ml



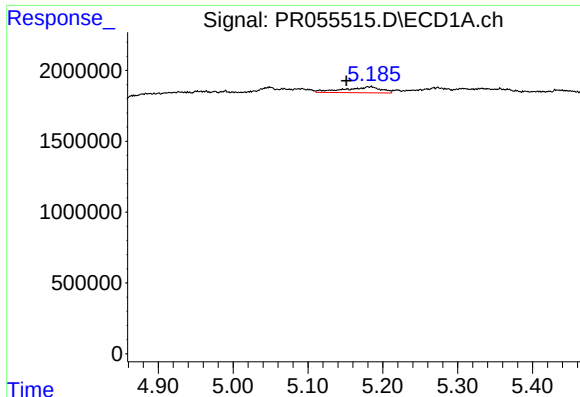
#14 AR-1232-4

R.T.: 5.049 min
Delta R.T.: 0.001 min
Response: 415829
Conc: 11.96 ng/ml



#14 AR-1232-4

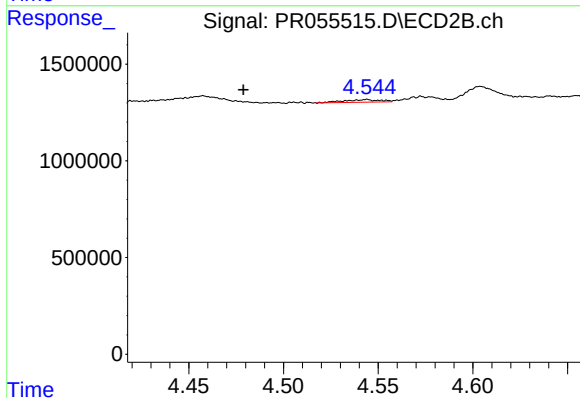
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 38975
Conc: 2.13 ng/ml



#15 AR-1232-5

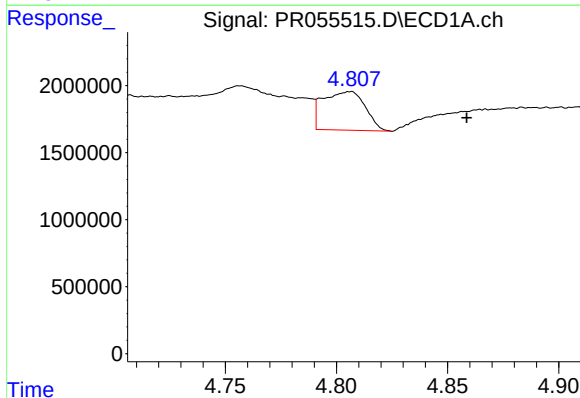
R.T.: 5.185 min
Delta R.T.: 0.033 min
Response: 1433114
Conc: 57.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



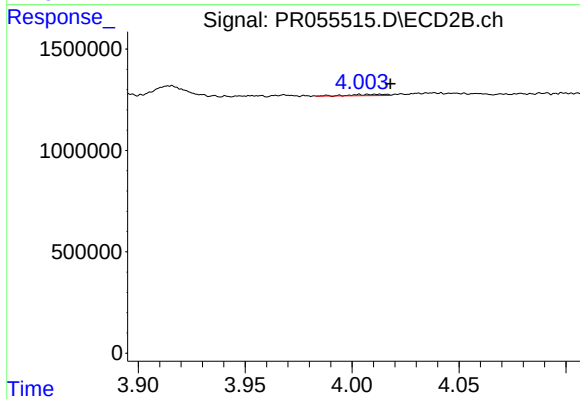
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: 0.065 min
Response: 170958
Conc: 8.40 ng/ml



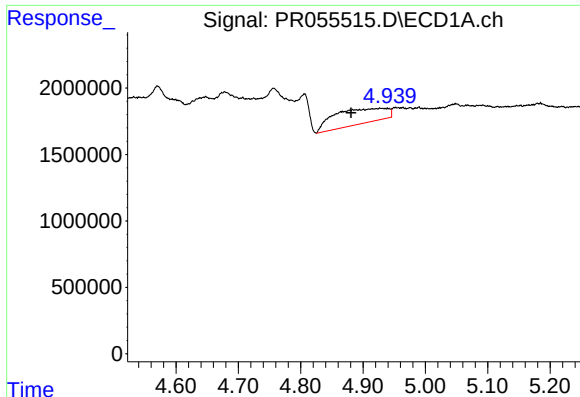
#16 AR-1242-1

R.T.: 4.806 min
Delta R.T.: -0.053 min
Response: 3823954
Conc: 41.03 ng/ml



#16 AR-1242-1

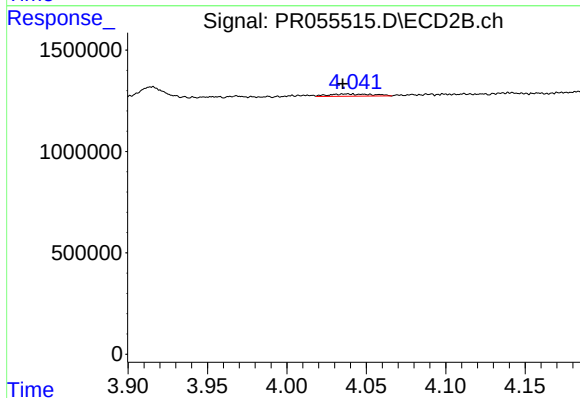
R.T.: 4.004 min
Delta R.T.: -0.014 min
Response: 71871
Conc: 1.28 ng/ml



#17 AR-1242-2

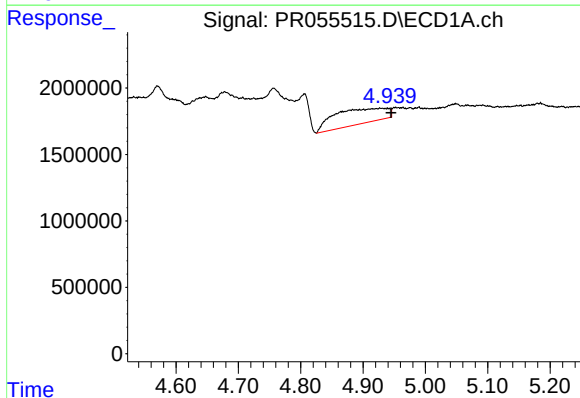
R.T.: 4.928 min
Delta R.T.: 0.047 min
Response: 6719584
Conc: 50.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



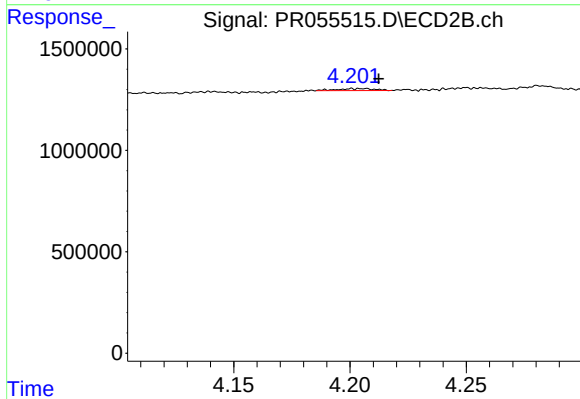
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.002 min
Response: 210158
Conc: 2.71 ng/ml



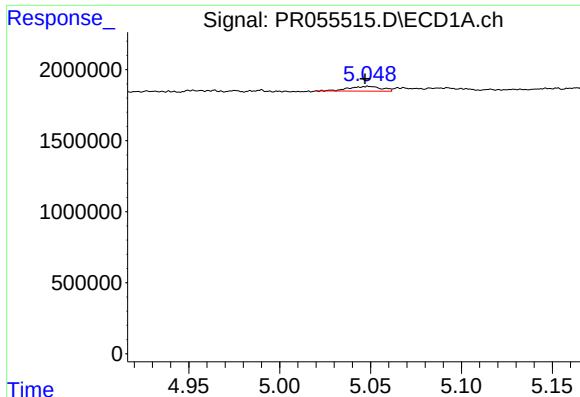
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.017 min
Response: 6719584
Conc: 81.29 ng/ml



#18 AR-1242-3

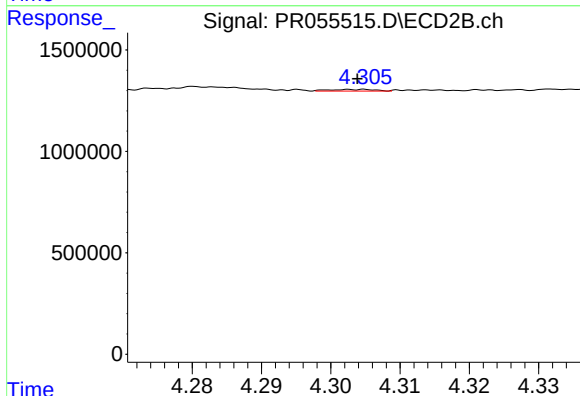
R.T.: 4.206 min
Delta R.T.: -0.007 min
Response: 108674
Conc: 2.61 ng/ml



#19 AR-1242-4

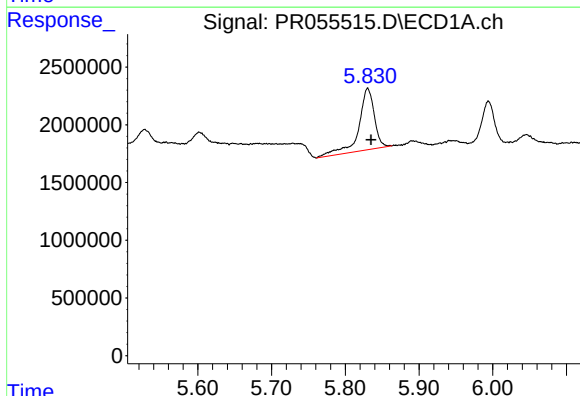
R.T.: 5.049 min
Delta R.T.: 0.002 min
Response: 415829
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



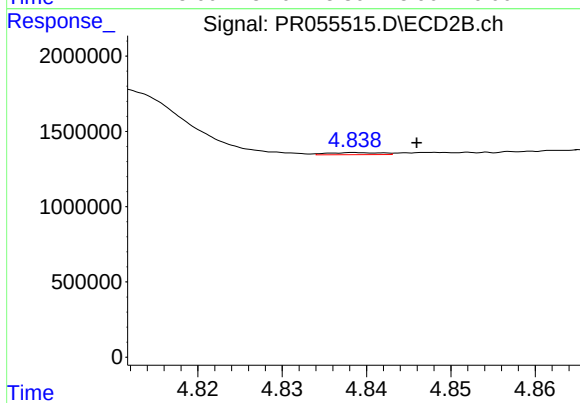
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 38975
Conc: 1.01 ng/ml



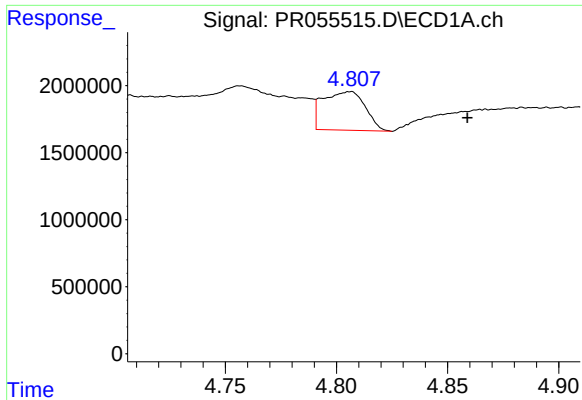
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 7840136
Conc: 135.73 ng/ml



#20 AR-1242-5

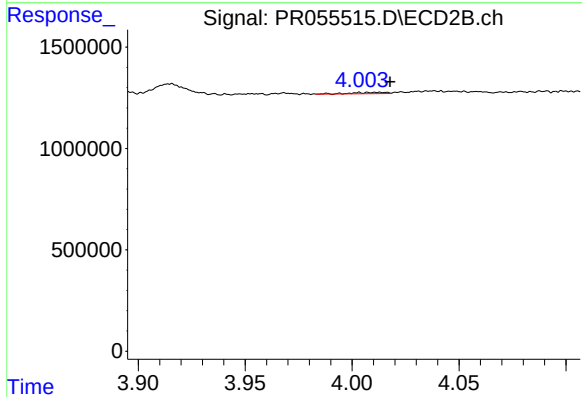
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 59716
Conc: 1.16 ng/ml



#21 AR-1248-1

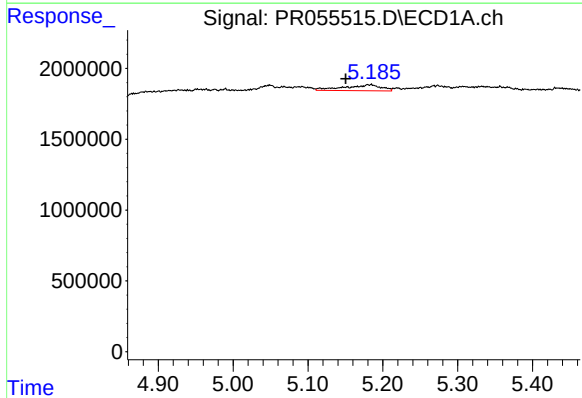
R.T.: 4.806 min
Delta R.T.: -0.053 min
Response: 3823954
Conc: 54.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



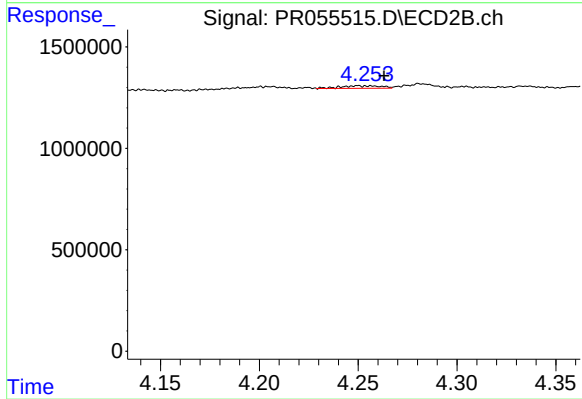
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.014 min
Response: 71871
Conc: 1.74 ng/ml



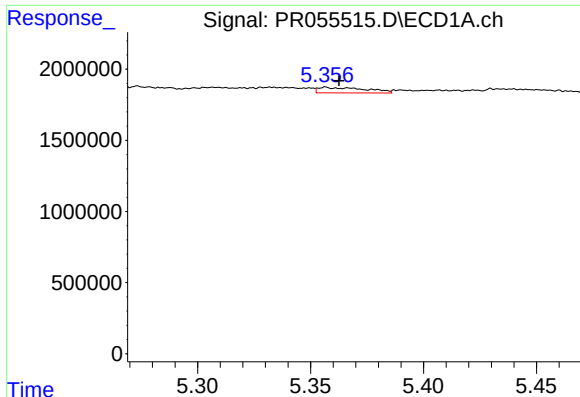
#22 AR-1248-2

R.T.: 5.185 min
Delta R.T.: 0.034 min
Response: 1433114
Conc: 16.24 ng/ml



#22 AR-1248-2

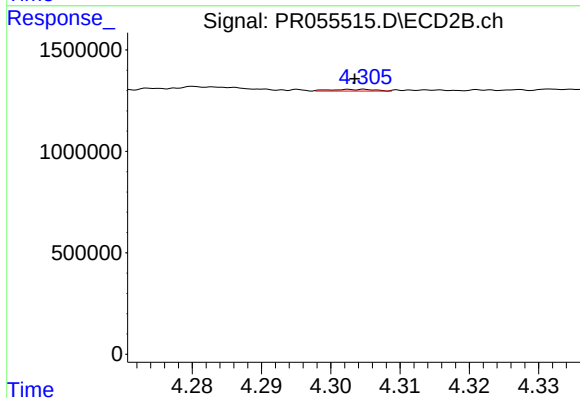
R.T.: 4.249 min
Delta R.T.: -0.014 min
Response: 178238
Conc: 3.17 ng/ml



#23 AR-1248-3

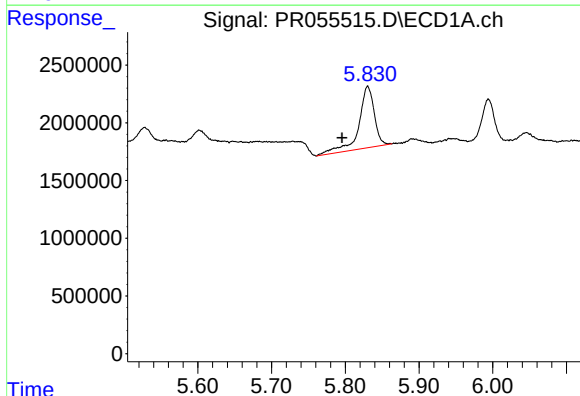
R.T.: 5.357 min
Delta R.T.: -0.006 min
Response: 572135
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



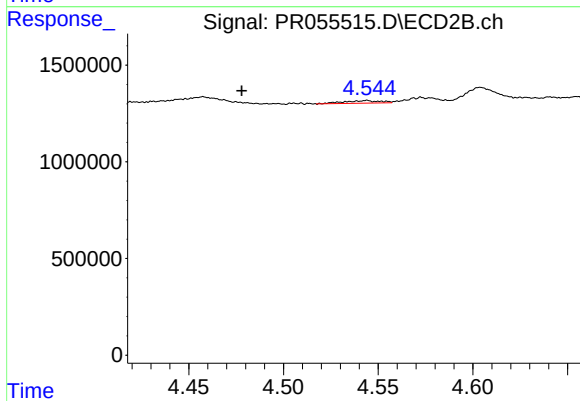
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 38975
Conc: 0.68 ng/ml



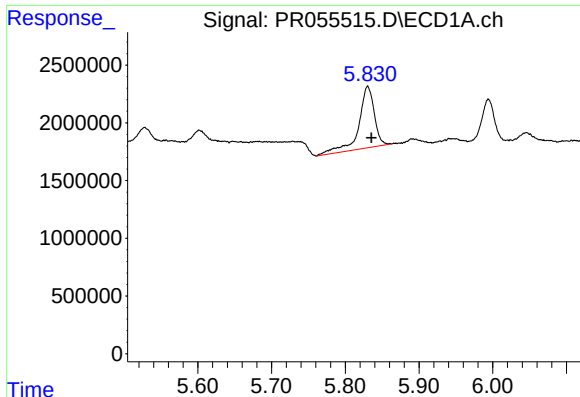
#24 AR-1248-4

R.T.: 5.830 min
Delta R.T.: 0.035 min
Response: 7840136
Conc: 81.70 ng/ml



#24 AR-1248-4

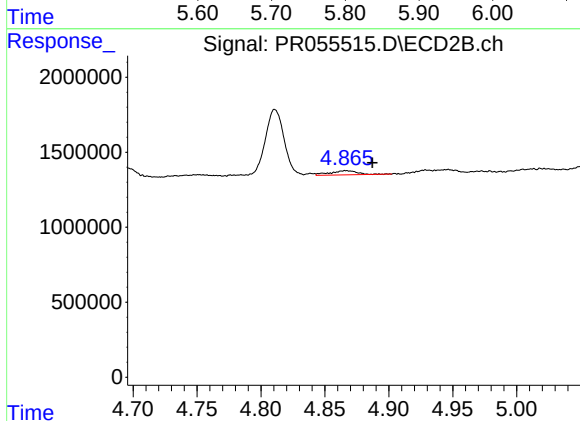
R.T.: 4.544 min
Delta R.T.: 0.066 min
Response: 170958
Conc: 2.46 ng/ml



#25 AR-1248-5

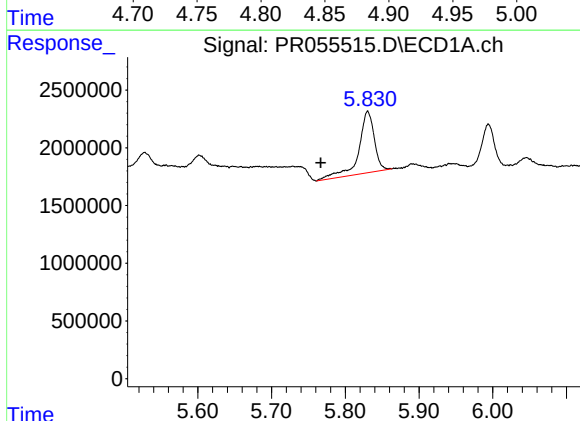
R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 7840136
Conc: 83.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



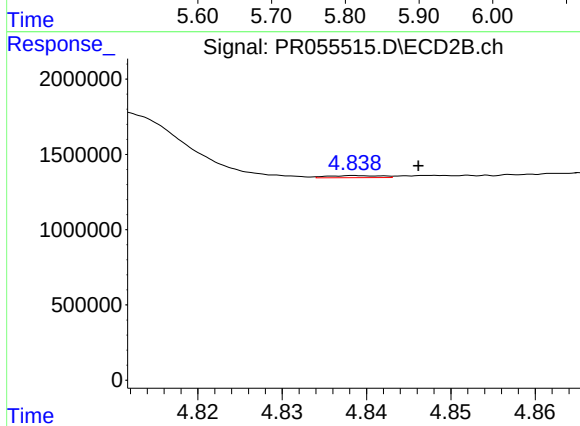
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.021 min
Response: 401686
Conc: 5.65 ng/ml



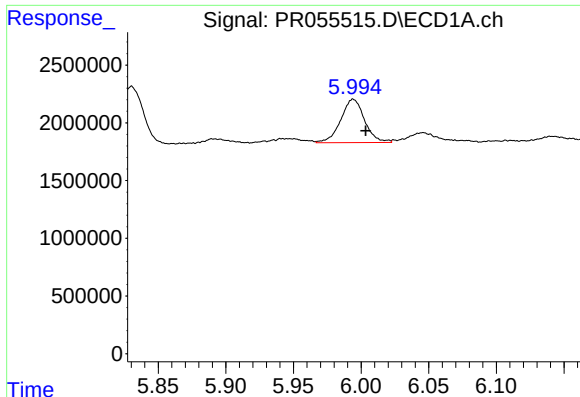
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: 0.064 min
Response: 7840136
Conc: 80.83 ng/ml



#26 AR-1254-1

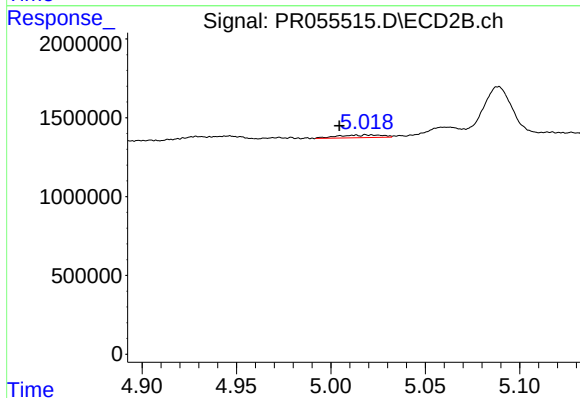
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 59716
Conc: 0.58 ng/ml



#27 AR-1254-2

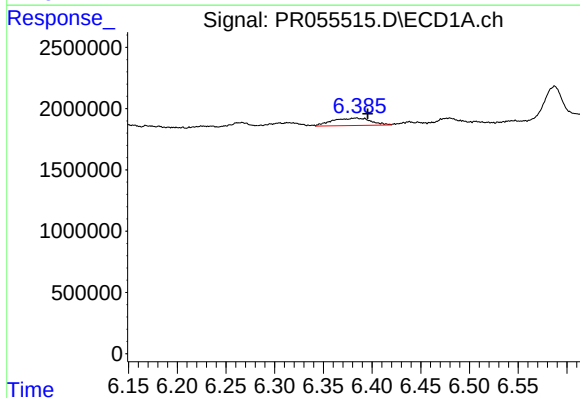
R.T.: 5.994 min
Delta R.T.: -0.009 min
Response: 4595481
Conc: 33.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



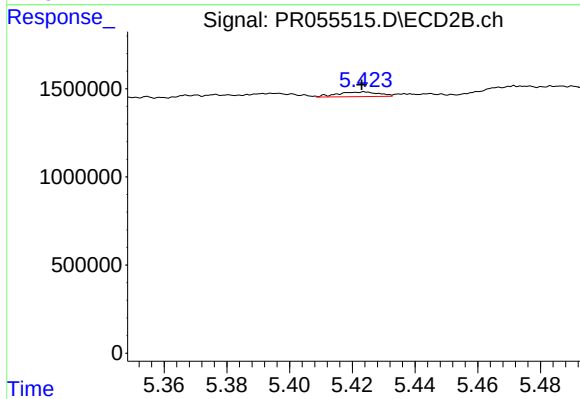
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: 0.015 min
Response: 268833
Conc: 2.99 ng/ml



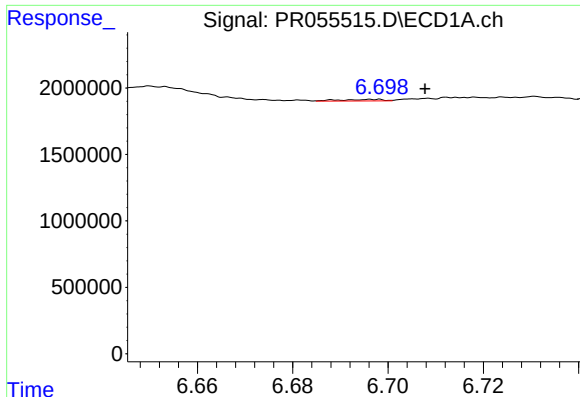
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.012 min
Response: 1673333
Conc: 12.08 ng/ml



#28 AR-1254-3

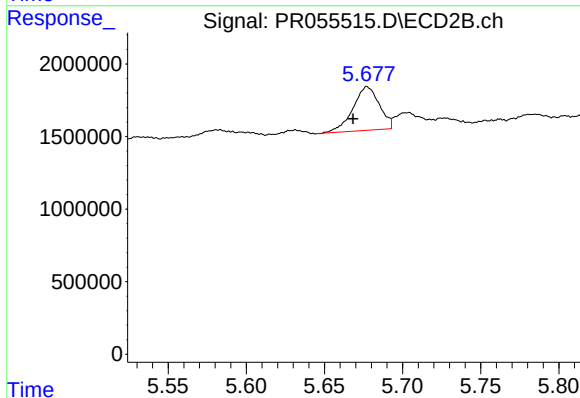
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 241900
Conc: 1.66 ng/ml



#29 AR-1254-4

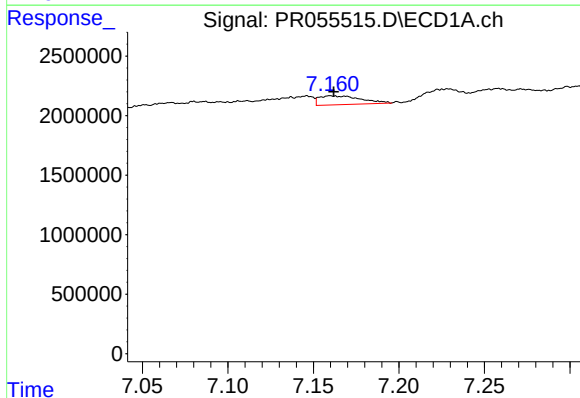
R.T.: 6.697 min
Delta R.T.: -0.011 min
Response: 68774
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



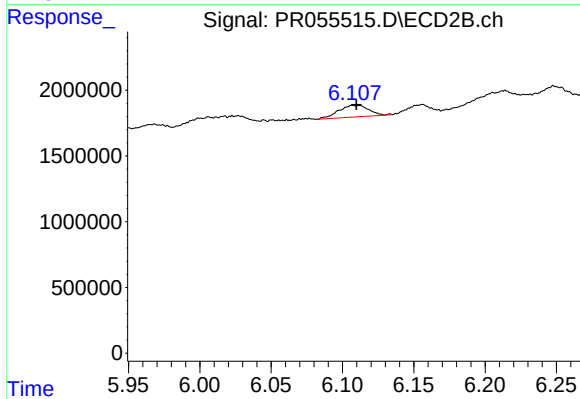
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: 0.009 min
Response: 3525141
Conc: 37.82 ng/ml



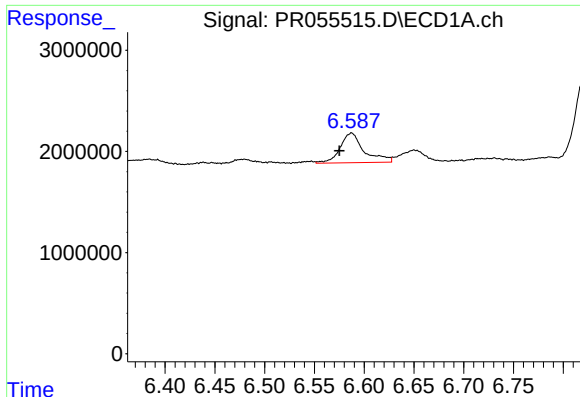
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 1260587
Conc: 12.06 ng/ml



#30 AR-1254-5

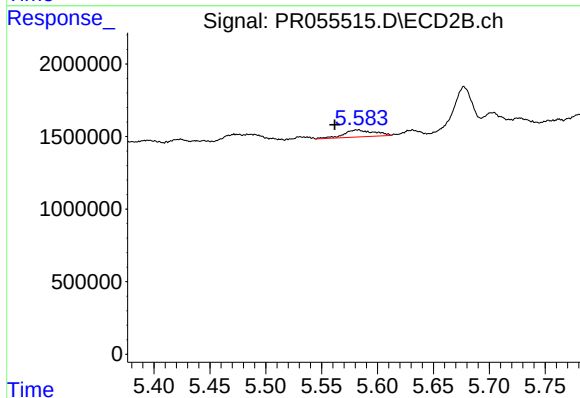
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 1313140
Conc: 9.91 ng/ml



#31 AR-1260-1

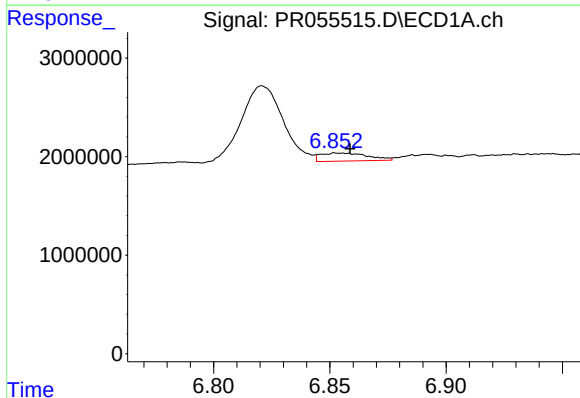
R.T.: 6.587 min
Delta R.T.: 0.012 min
Response: 4935535
Conc: 55.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



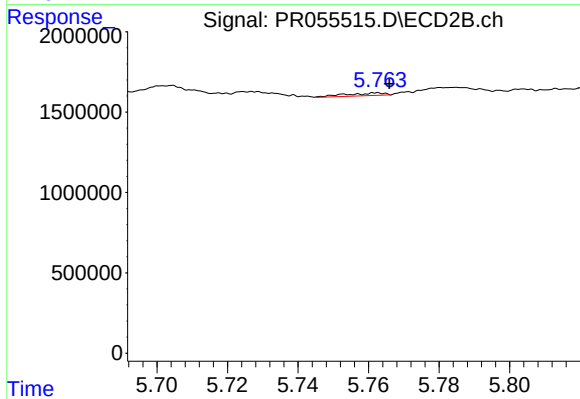
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 912791
Conc: 10.65 ng/ml



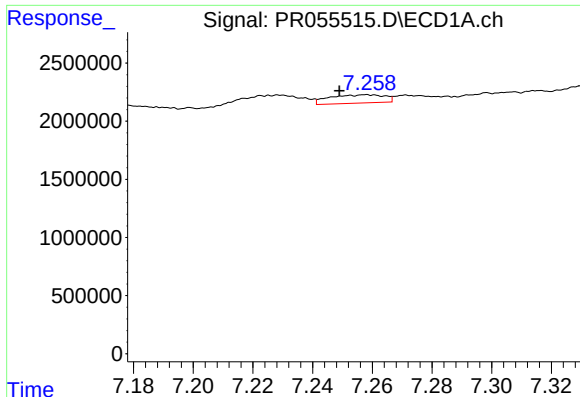
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 1156352
Conc: 11.12 ng/ml



#32 AR-1260-2

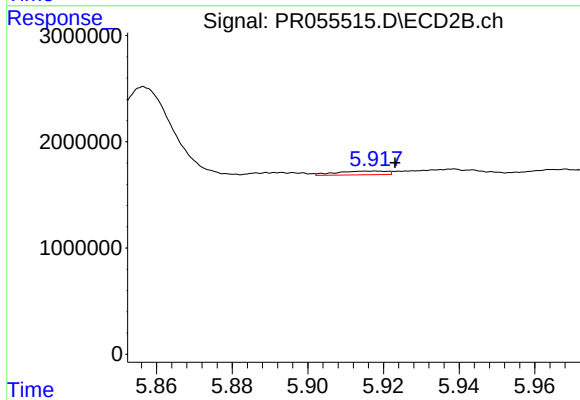
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 127228
Conc: 1.22 ng/ml



#33 AR-1260-3

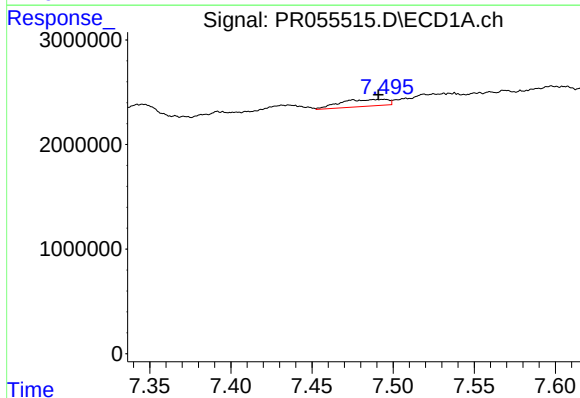
R.T.: 7.258 min
Delta R.T.: 0.009 min
Response: 918210
Conc: 11.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



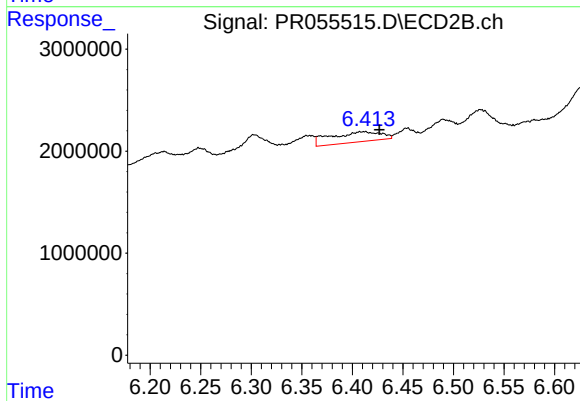
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 319255
Conc: 3.26 ng/ml



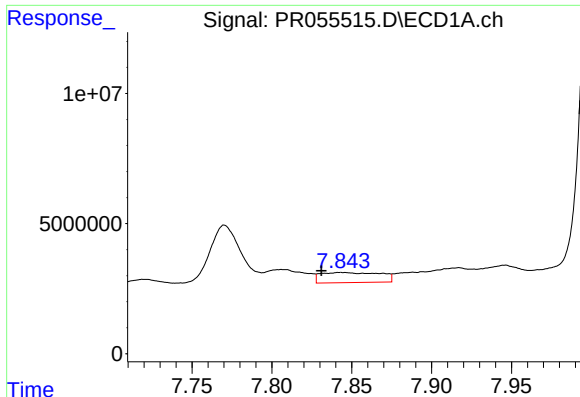
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: 0.004 min
Response: 1331808
Conc: 14.64 ng/ml



#34 AR-1260-4

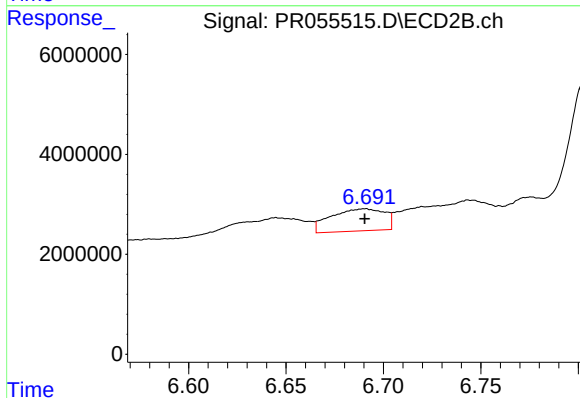
R.T.: 6.412 min
Delta R.T.: -0.014 min
Response: 3439218
Conc: 40.32 ng/ml



#35 AR-1260-5

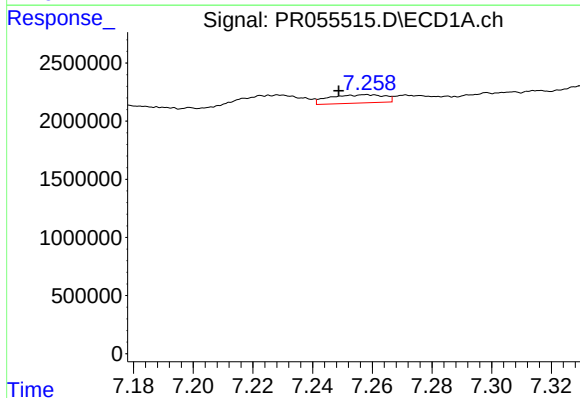
R.T.: 7.843 min
Delta R.T.: 0.012 min
Response: 10102029
Conc: 58.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



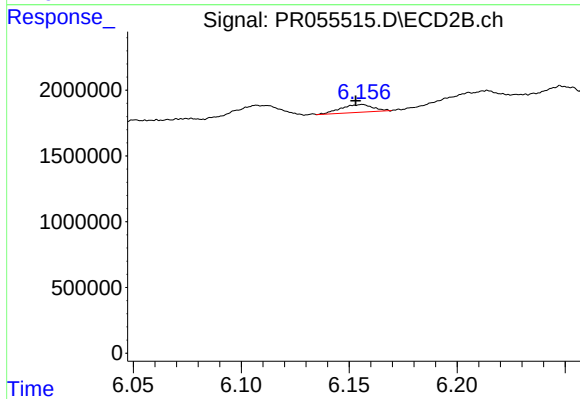
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 8486649
Conc: 41.33 ng/ml



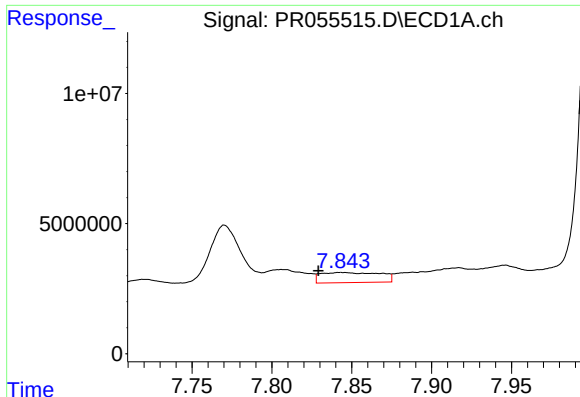
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: 0.009 min
Response: 918210
Conc: 7.31 ng/ml



#36 AR-1262-1

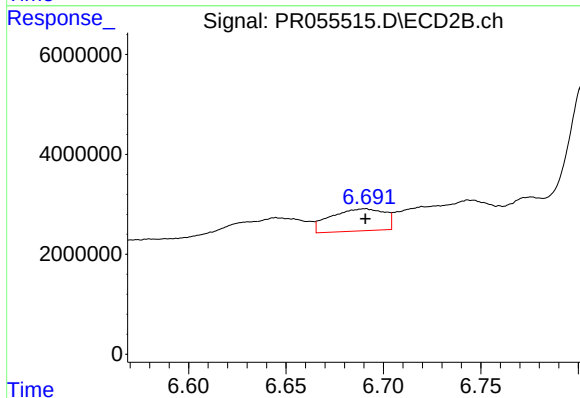
R.T.: 6.156 min
Delta R.T.: 0.003 min
Response: 603878
Conc: 4.49 ng/ml



#37 AR-1262-2

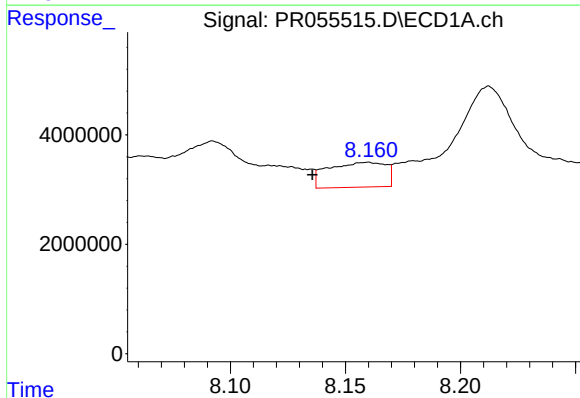
R.T.: 7.843 min
Delta R.T.: 0.014 min
Response: 10102029
Conc: 45.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



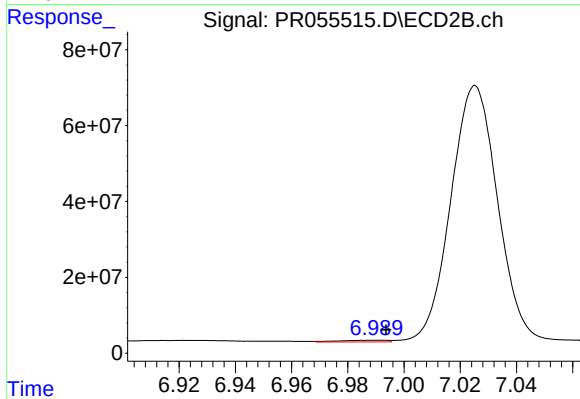
#37 AR-1262-2

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 8486649
Conc: 34.60 ng/ml



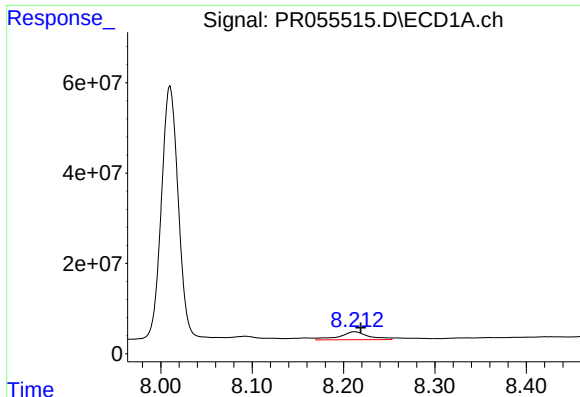
#38 AR-1262-3

R.T.: 8.160 min
Delta R.T.: 0.024 min
Response: 7932446
Conc: 52.06 ng/ml



#38 AR-1262-3

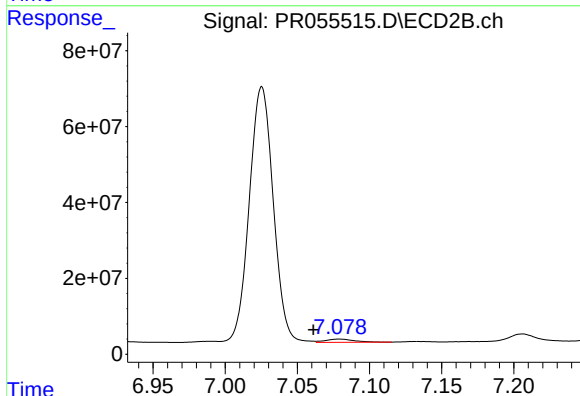
R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 5262791
Conc: 53.25 ng/ml



#39 AR-1262-4

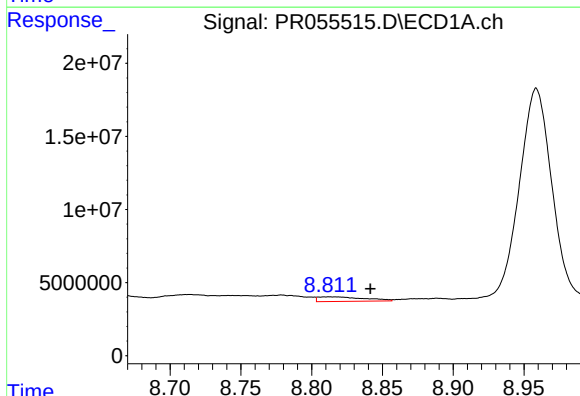
R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 40049861
Conc: 530.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



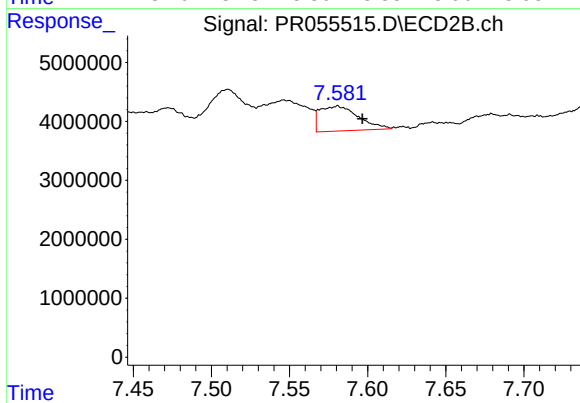
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: 0.018 min
Response: 11936462
Conc: 65.00 ng/ml



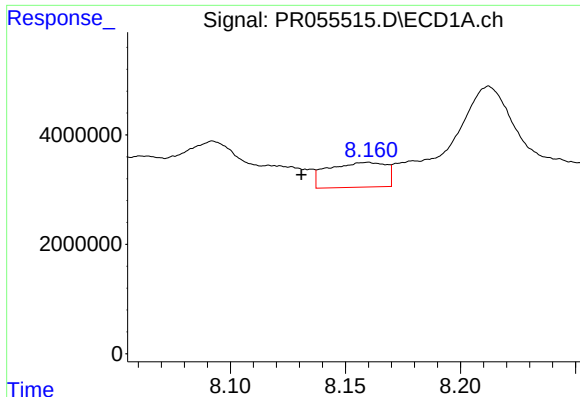
#40 AR-1262-5

R.T.: 8.813 min
Delta R.T.: -0.029 min
Response: 7146933
Conc: 85.32 ng/ml



#40 AR-1262-5

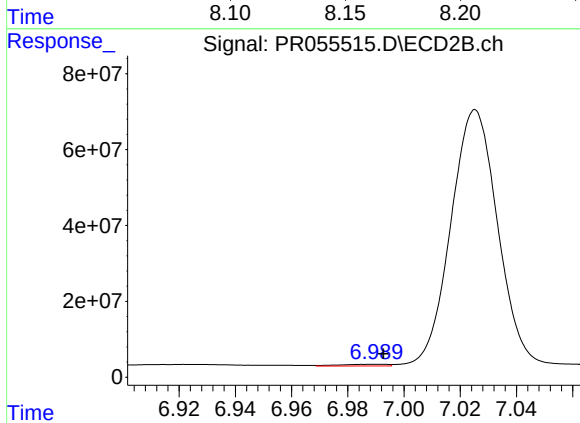
R.T.: 7.581 min
Delta R.T.: -0.016 min
Response: 7287777
Conc: 81.26 ng/ml



#41 AR-1268-1

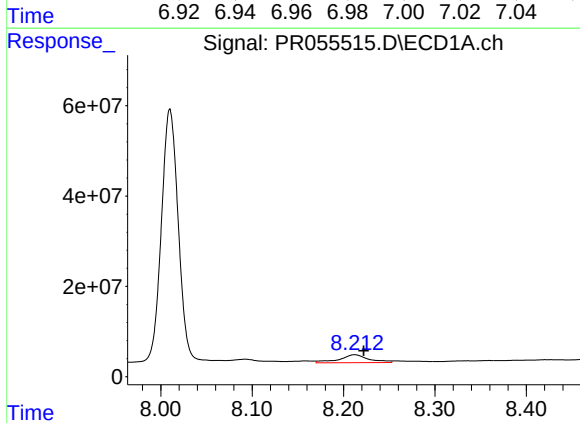
R.T.: 8.160 min
Delta R.T.: 0.029 min
Response: 7932446
Conc: 31.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



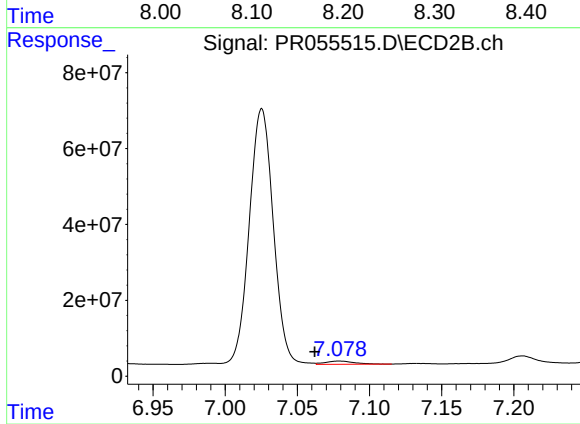
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 5262791
Conc: 18.62 ng/ml



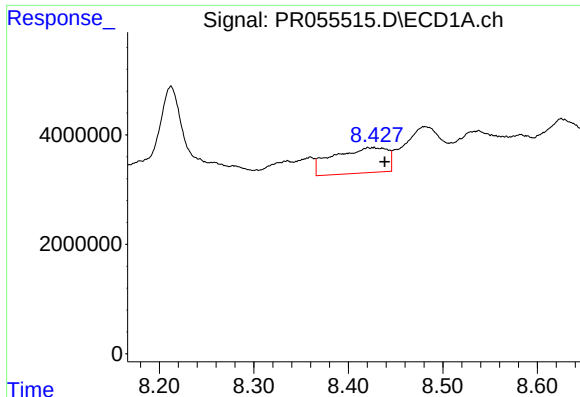
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.010 min
Response: 40049861
Conc: 171.50 ng/ml



#42 AR-1268-2

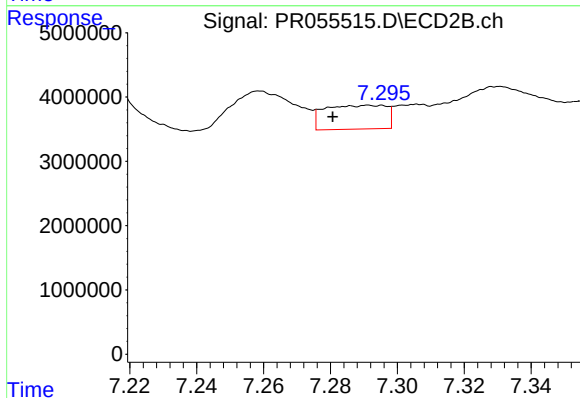
R.T.: 7.079 min
Delta R.T.: 0.017 min
Response: 11936462
Conc: 46.82 ng/ml



#43 AR-1268-3

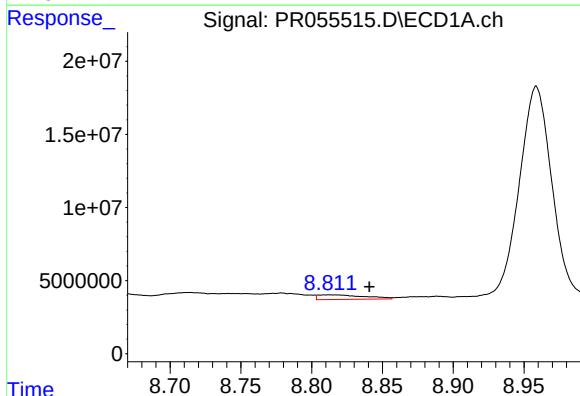
R.T.: 8.421 min
Delta R.T.: -0.017 min
Response: 18402803
Conc: 94.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



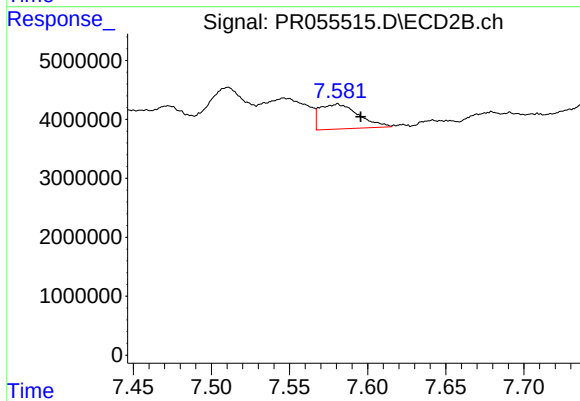
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: 0.011 min
Response: 4735449
Conc: 21.83 ng/ml



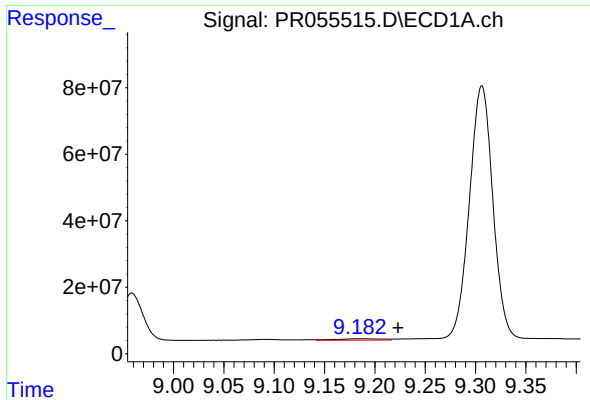
#44 AR-1268-4

R.T.: 8.813 min
Delta R.T.: -0.028 min
Response: 7146933
Conc: 77.70 ng/ml



#44 AR-1268-4

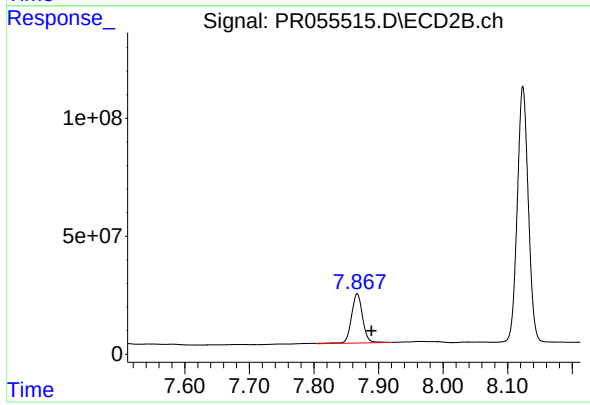
R.T.: 7.581 min
Delta R.T.: -0.015 min
Response: 7287777
Conc: 73.72 ng/ml



#45 AR-1268-5

R.T.: 9.186 min
Delta R.T.: -0.037 min
Response: 14162249
Conc: 22.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.867 min
Delta R.T.: -0.022 min
Response: 249084040
Conc: 356.77 ng/ml