

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071322\
 Data File : PR055272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 12:14
 Operator : AJ\MA
 Sample : N3670-01
 Misc : MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 03:32:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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...	3.638	2.909	66630758	31688179	16.416	16.189
2)	SA Decachlor...	9.535	8.136	53259417	53337981	37.028	35.477
Target Compounds							
3)	L1 AR-1016-1	4.861	4.038	2906819	1693437	26.912	27.456
4)	L1 AR-1016-2	4.882	4.038	3689007	1693437	24.103	19.488
5)	L1 AR-1016-3	4.947	4.214	2205133	918223	23.379	19.786
6)	L1 AR-1016-4	5.049	4.265	1717731	707647	23.256	18.687
7)	L1 AR-1016-5	5.364	4.481	2016584	938771	29.144	19.625 #
8)	L2 AR-1221-1	3.852	3.133	218725	288428	4.555	12.667 #
9)	L2 AR-1221-2	3.949	3.212	1204953	636106	35.077	38.853
10)	L2 AR-1221-3	4.026	3.295	1708882	670879	15.976	12.250
11)	L3 AR-1232-1	4.026	3.295	1708882	670879	19.023	14.918
12)	L3 AR-1232-2	4.575	4.038	2436660	1693437	57.286	41.892 #
13)	L3 AR-1232-3	4.882	4.214	3689007	918223	51.274	43.743
14)	L3 AR-1232-4	5.049	4.307	1717731	844488	48.793	45.178
15)	L3 AR-1232-5	5.152	4.481	1436282	938771	56.695	44.690
16)	L4 AR-1242-1	4.861	4.020	2906819	1134674	31.193	21.190 #
17)	L4 AR-1242-2	4.882	4.038	3689007	1693437	27.941	22.424
18)	L4 AR-1242-3	4.947	4.214	2205133	918223	26.803	22.735
19)	L4 AR-1242-4	5.049	4.307	1717731	844488	26.510	21.780
20)	L4 AR-1242-5	5.833	4.848	341261	781990	5.938	15.711 #
21)	L5 AR-1248-1	4.861	4.020	2906819	1134674	41.548	29.077 #
22)	L5 AR-1248-2	5.152	4.265	1436282	707647	16.584	12.927
23)	L5 AR-1248-3	5.364	4.307	2016584	844488	20.679	15.157 #
24)	L5 AR-1248-4	5.795	4.481	231345	938771	2.448	13.792 #
25)	L5 AR-1248-5	5.833	4.888	341261	258317	3.629	3.838
26)	L6 AR-1254-1	5.768	4.848	1329684	781990	13.672	7.479 #
27)	L6 AR-1254-2	6.006	5.007	1088744	760039	7.903	8.347
28)	L6 AR-1254-3	6.394	5.444	891375	1598893	6.581	10.882 #
29)	L6 AR-1254-4	6.710	5.673	253858	221060	2.608	2.430
30)	L6 AR-1254-5	7.163	6.112	2773433	2347816	27.306	17.854 #
31)	L7 AR-1260-1	6.576	5.565	2260203	1726278	26.338	20.689
32)	L7 AR-1260-2	6.859	5.769	2854275	2078077	29.255	20.926 #
33)	L7 AR-1260-3	7.251	5.926	1799501	1967785	24.661	20.828
34)	L7 AR-1260-4	7.492	6.429	3306326	1570878	38.772	19.517 #
35)	L7 AR-1260-5	7.831	6.695	4152500	4444764	26.274	23.379
36)	L8 AR-1262-1	7.251	6.157	1799501	1712999	14.914	12.487
37)	L8 AR-1262-2	7.831	6.695	4152500	4444764	20.408	17.884
38)	L8 AR-1262-3	8.143	6.999	2860550	1103424	20.126	11.276 #
39)	L8 AR-1262-4	8.217	7.064	756709	2893289	6.867	15.716 #
40)	L8 AR-1262-5	8.842	7.603	1832513	1231362	23.937	14.252 #
41)	L9 AR-1268-1	8.143	6.999	2860550	1103424	10.279	3.357 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.217	7.064	756709	2893289	2.972	9.640 #
43) L9	AR-1268-3	8.447	7.288	335363	200187	1.576	0.795 #
44) L9	AR-1268-4	8.842	7.603	1832513	1231362	18.465	11.061 #
45) L9	AR-1268-5	9.220	7.896	989485	738456	1.468	0.929 #

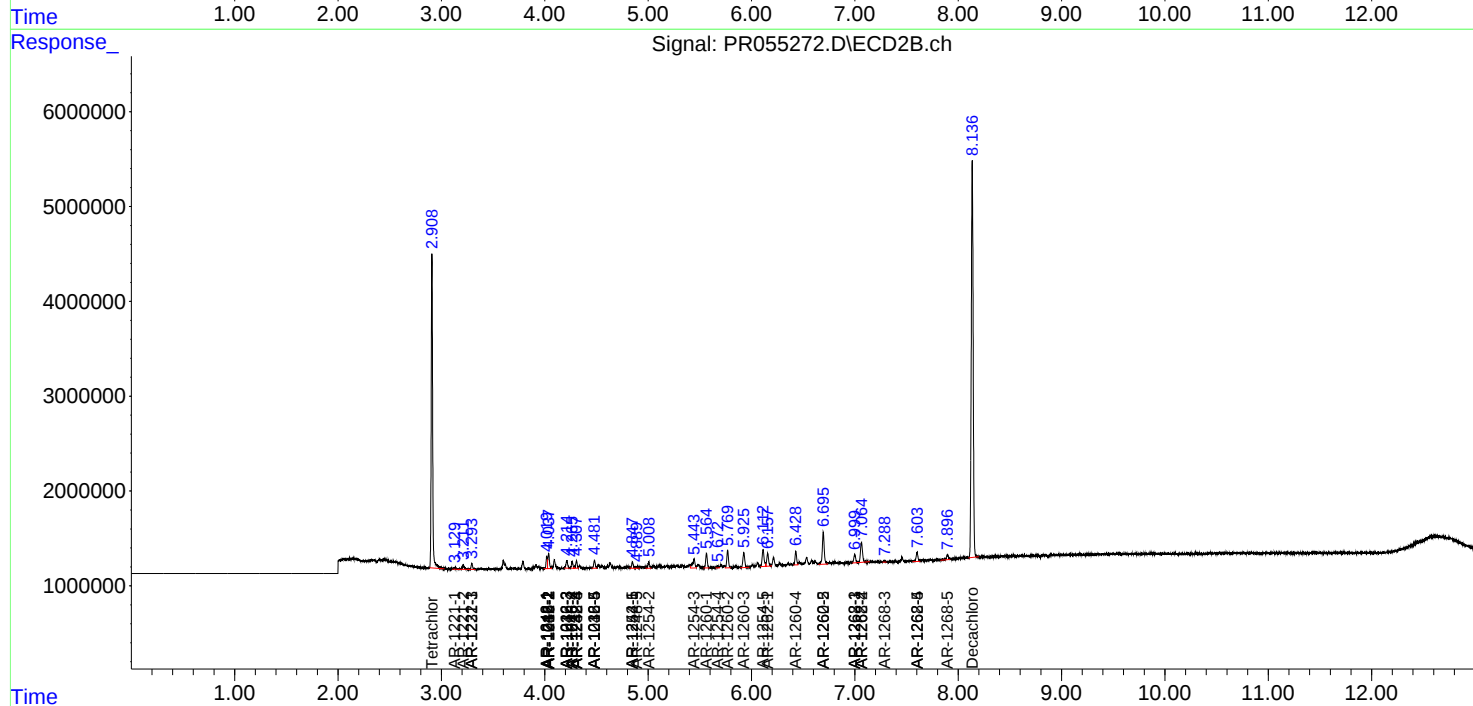
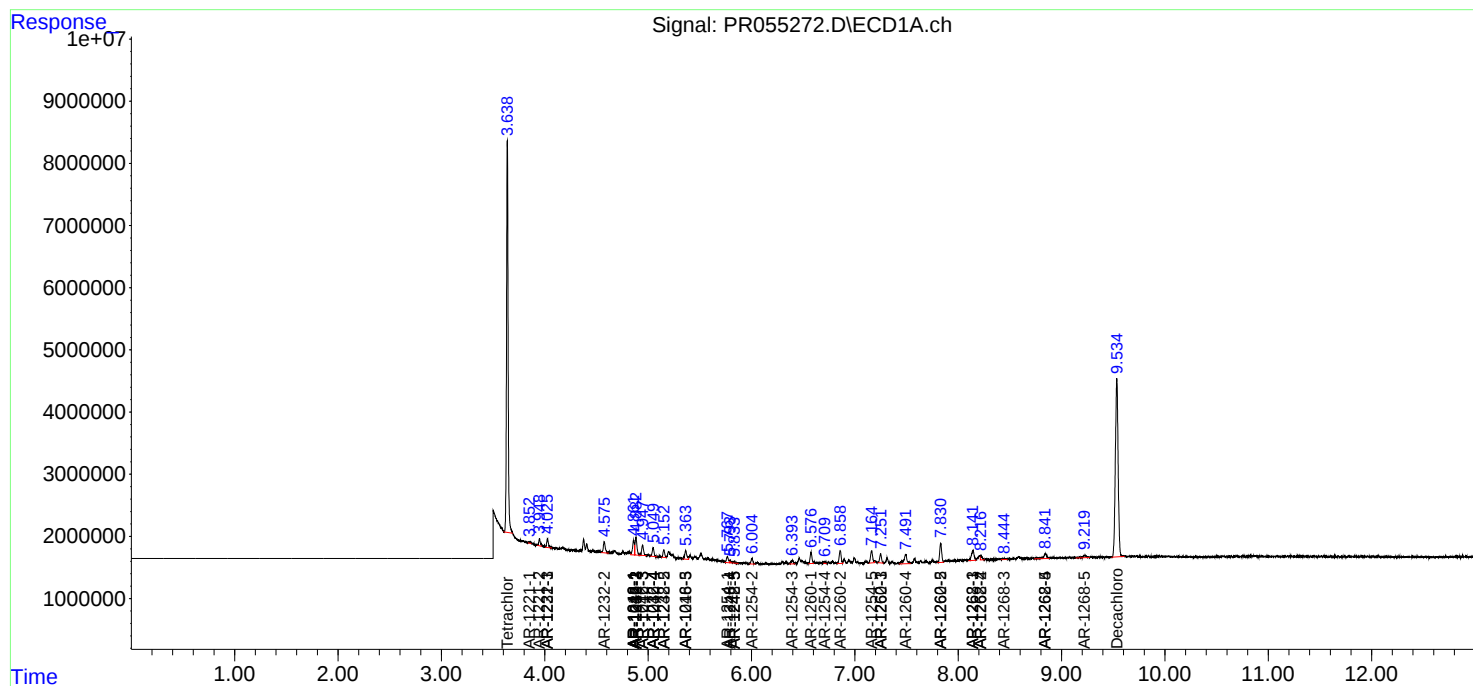
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

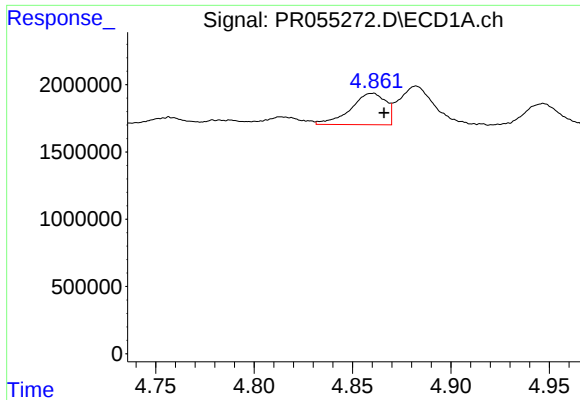
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071322\
Data File : PR055272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 12:14
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ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Jul 14 03:32:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 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

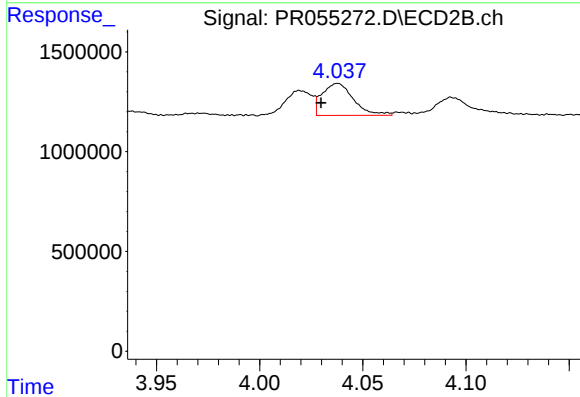




#3 AR-1016-1

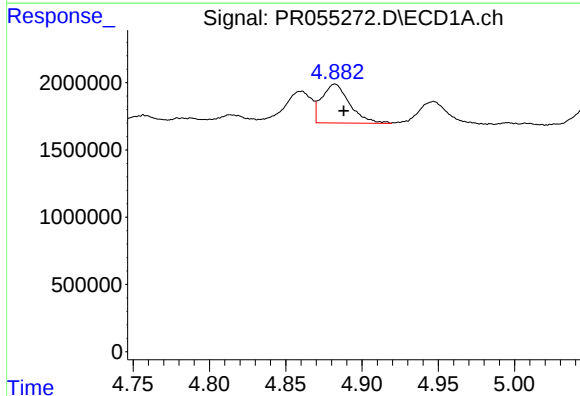
R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 2906819
Conc: 26.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



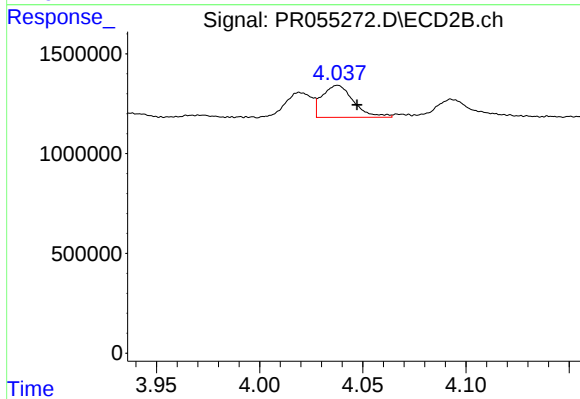
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.008 min
Response: 1693437
Conc: 27.46 ng/ml



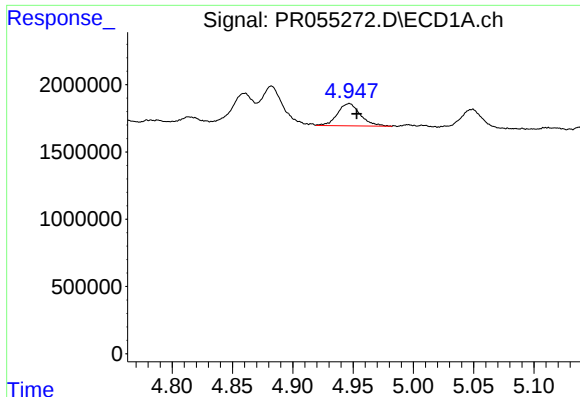
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 3689007
Conc: 24.10 ng/ml



#4 AR-1016-2

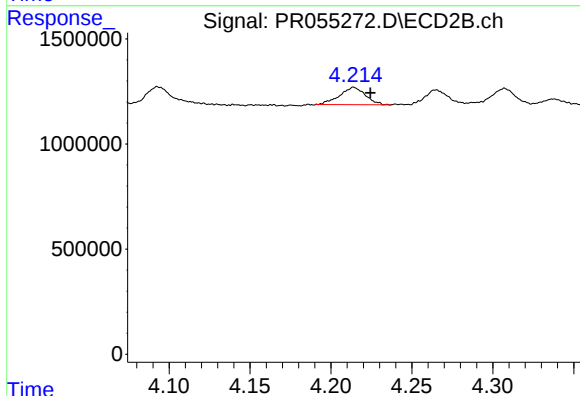
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 1693437
Conc: 19.49 ng/ml



#5 AR-1016-3

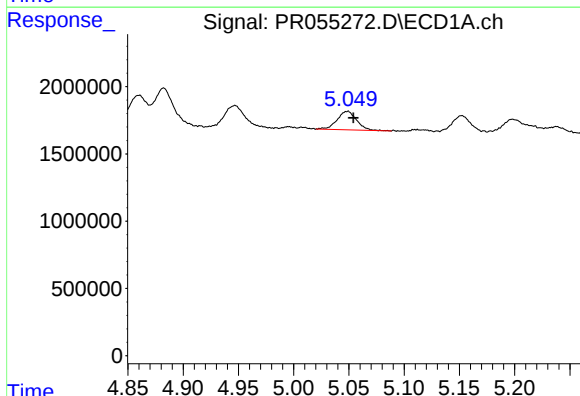
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 2205133
Conc: 23.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



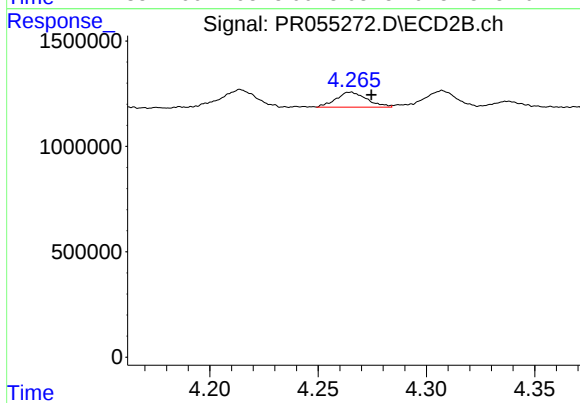
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.010 min
Response: 918223
Conc: 19.79 ng/ml



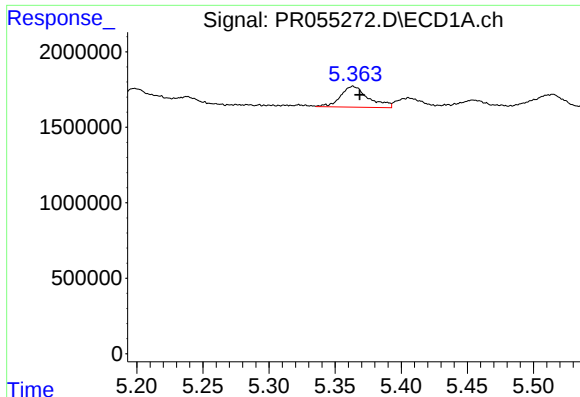
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 1717731
Conc: 23.26 ng/ml



#6 AR-1016-4

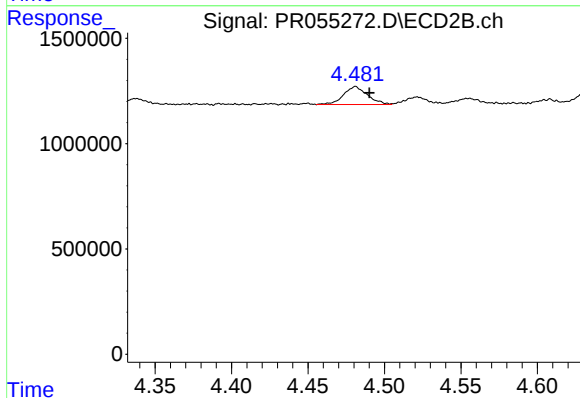
R.T.: 4.265 min
Delta R.T.: -0.010 min
Response: 707647
Conc: 18.69 ng/ml



#7 AR-1016-5

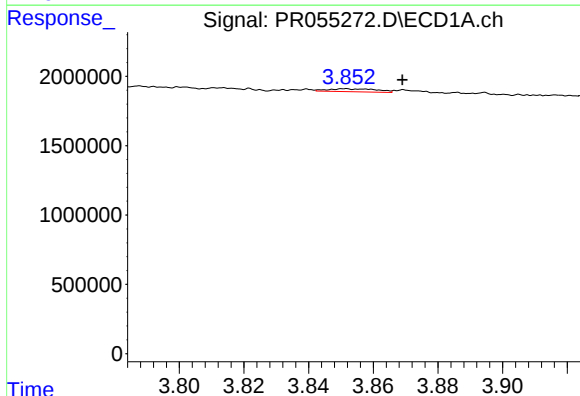
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 2016584
Conc: 29.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



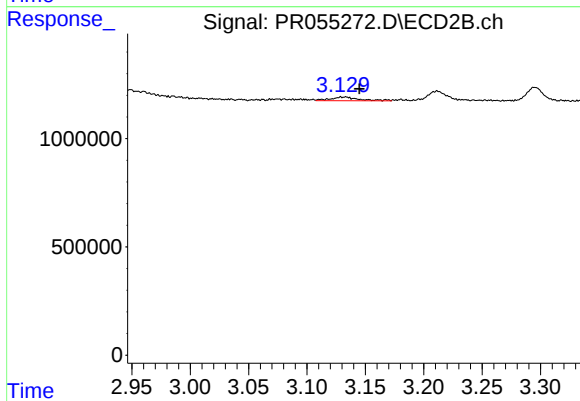
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 938771
Conc: 19.62 ng/ml



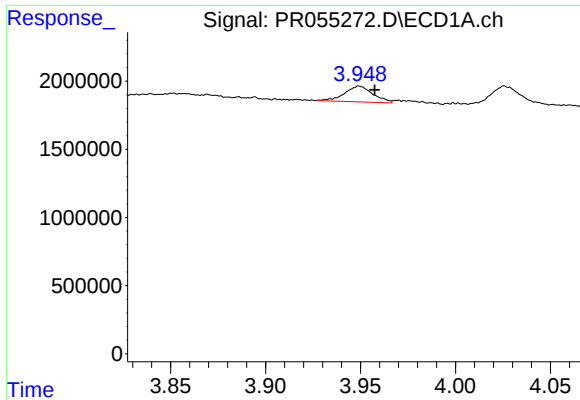
#8 AR-1221-1

R.T.: 3.852 min
Delta R.T.: -0.017 min
Response: 218725
Conc: 4.55 ng/ml



#8 AR-1221-1

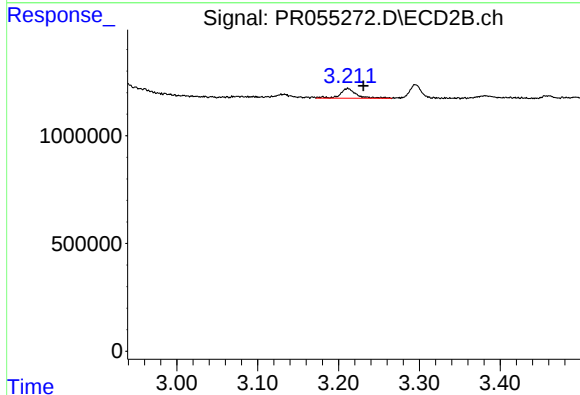
R.T.: 3.133 min
Delta R.T.: -0.012 min
Response: 288428
Conc: 12.67 ng/ml



#9 AR-1221-2

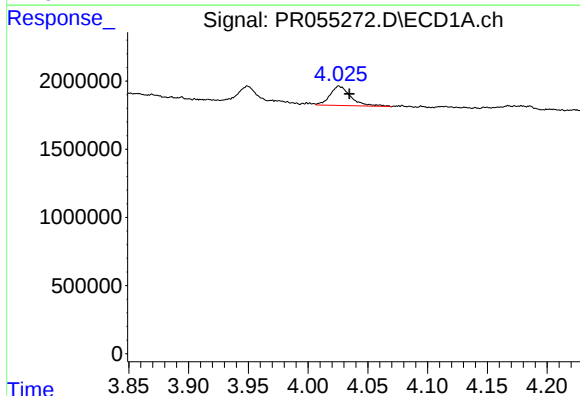
R.T.: 3.949 min
Delta R.T.: -0.008 min
Response: 1204953
Conc: 35.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



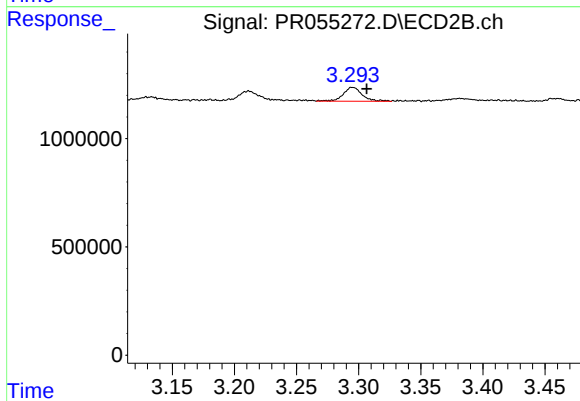
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.019 min
Response: 636106
Conc: 38.85 ng/ml



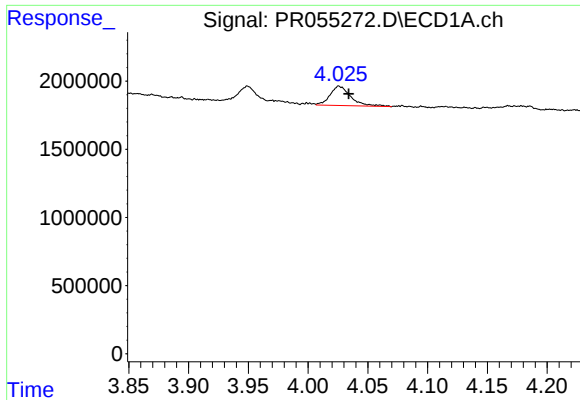
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.009 min
Response: 1708882
Conc: 15.98 ng/ml



#10 AR-1221-3

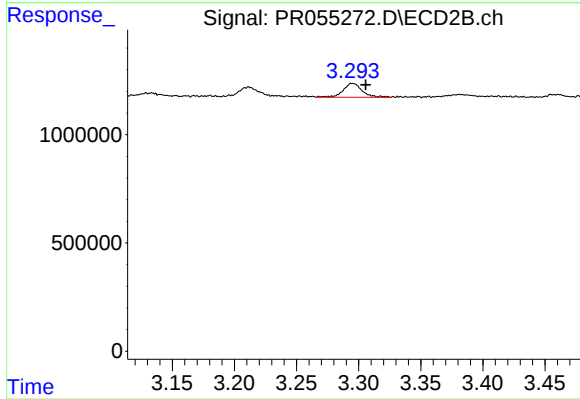
R.T.: 3.295 min
Delta R.T.: -0.011 min
Response: 670879
Conc: 12.25 ng/ml



#11 AR-1232-1

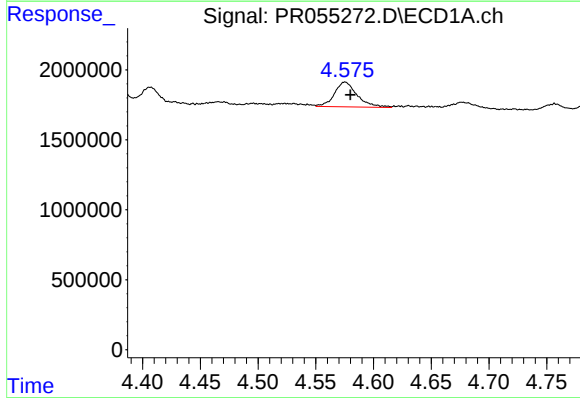
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 1708882
Conc: 19.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



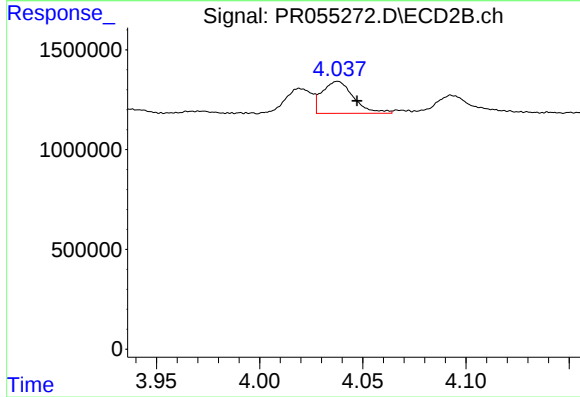
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.011 min
Response: 670879
Conc: 14.92 ng/ml



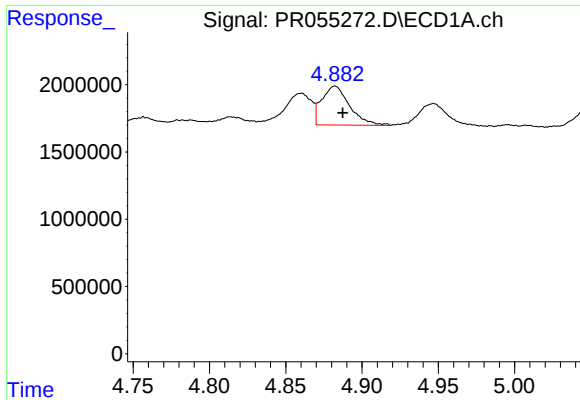
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 2436660
Conc: 57.29 ng/ml



#12 AR-1232-2

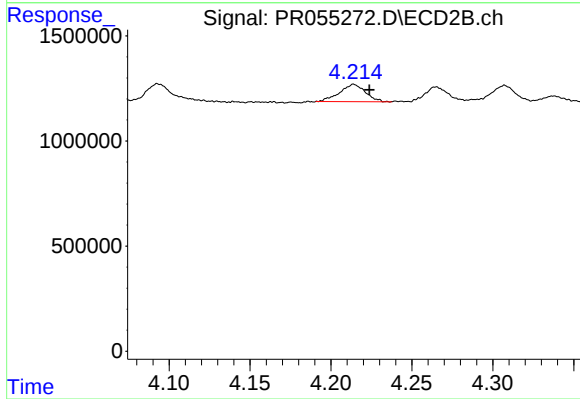
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 1693437
Conc: 41.89 ng/ml



#13 AR-1232-3

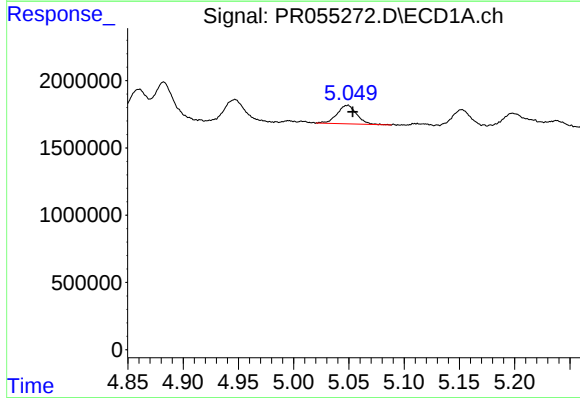
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 3689007
Conc: 51.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



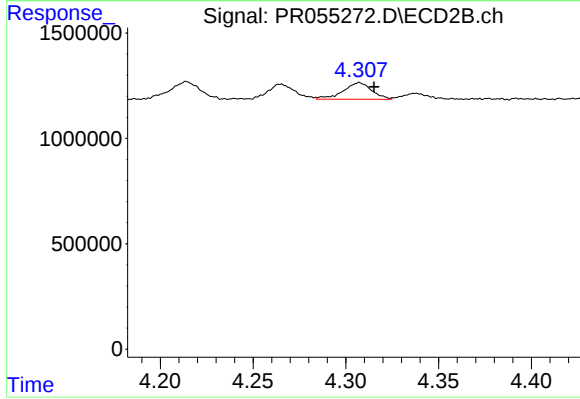
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.010 min
Response: 918223
Conc: 43.74 ng/ml



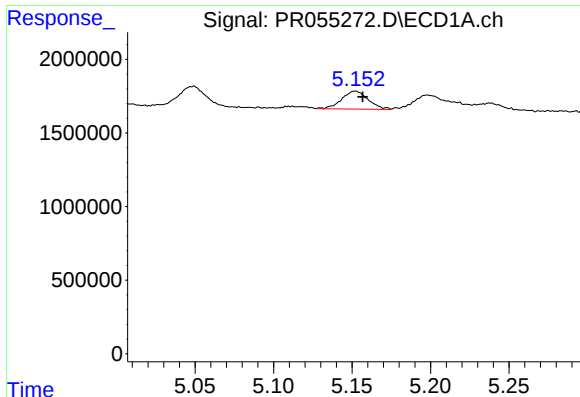
#14 AR-1232-4

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 1717731
Conc: 48.79 ng/ml



#14 AR-1232-4

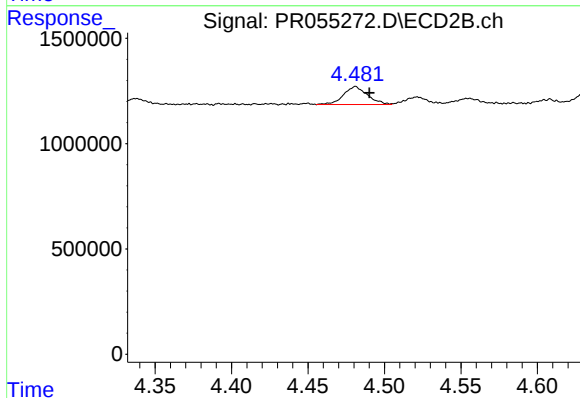
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 844488
Conc: 45.18 ng/ml



#15 AR-1232-5

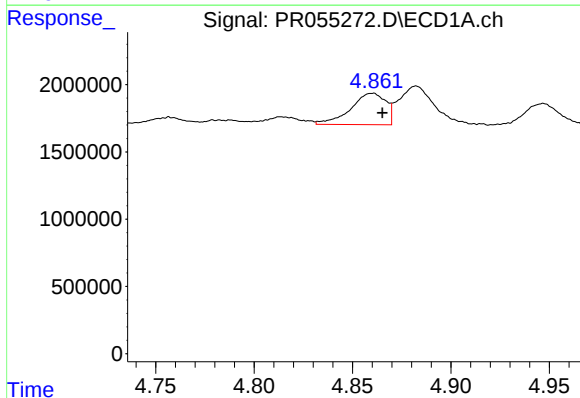
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 1436282
Conc: 56.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



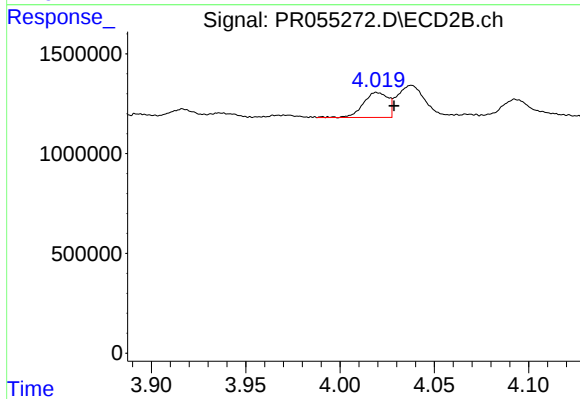
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 938771
Conc: 44.69 ng/ml



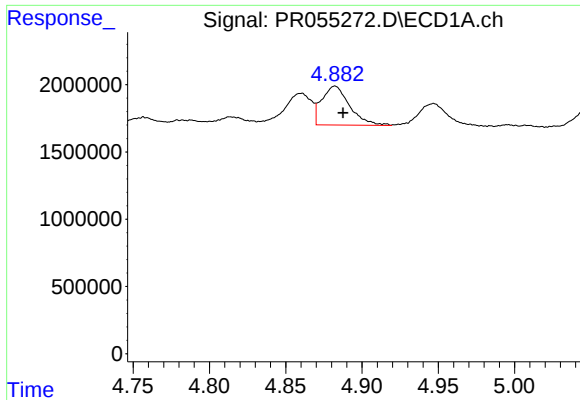
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 2906819
Conc: 31.19 ng/ml



#16 AR-1242-1

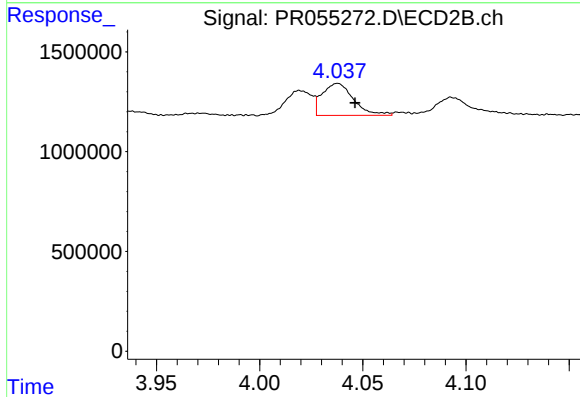
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 1134674
Conc: 21.19 ng/ml



#17 AR-1242-2

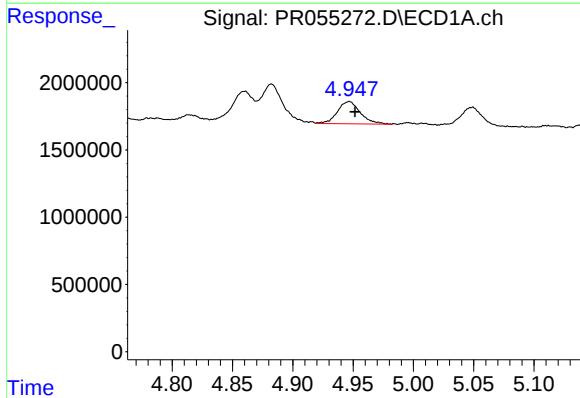
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 3689007
Conc: 27.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



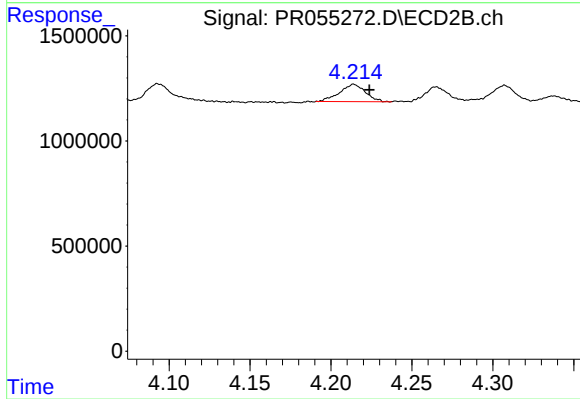
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 1693437
Conc: 22.42 ng/ml



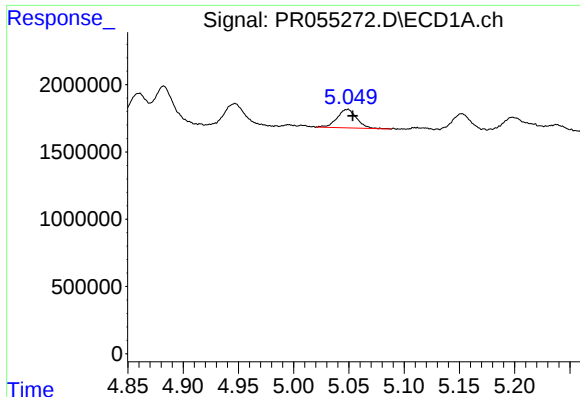
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 2205133
Conc: 26.80 ng/ml



#18 AR-1242-3

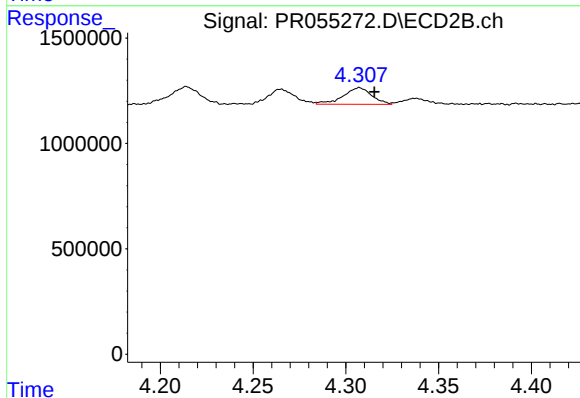
R.T.: 4.214 min
Delta R.T.: -0.010 min
Response: 918223
Conc: 22.73 ng/ml



#19 AR-1242-4

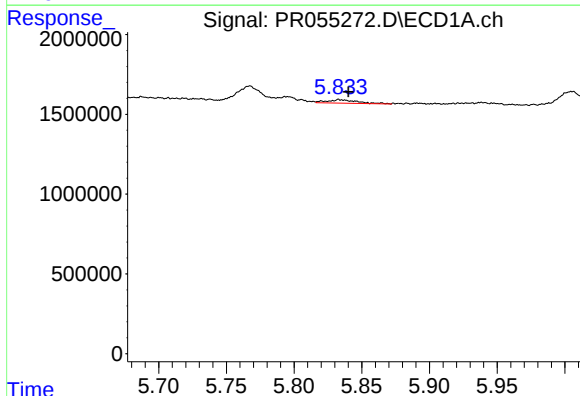
R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 1717731
Conc: 26.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



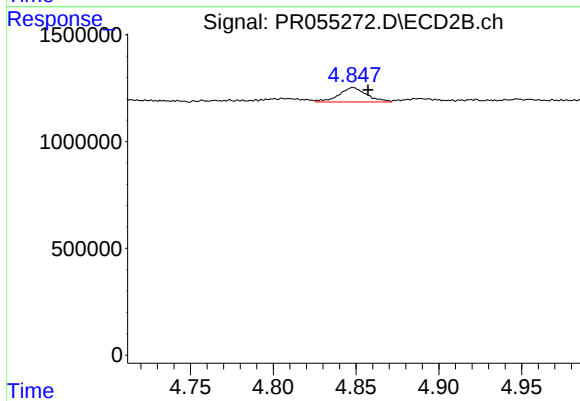
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 844488
Conc: 21.78 ng/ml



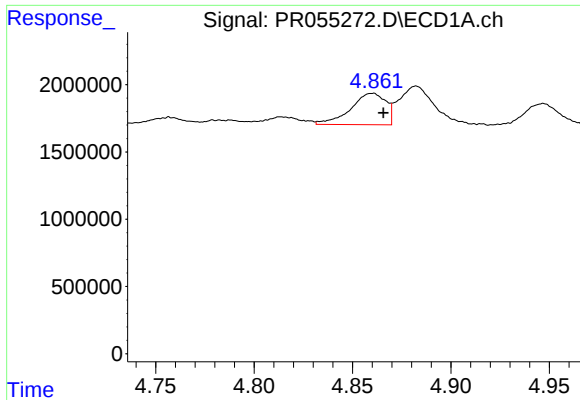
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 341261
Conc: 5.94 ng/ml



#20 AR-1242-5

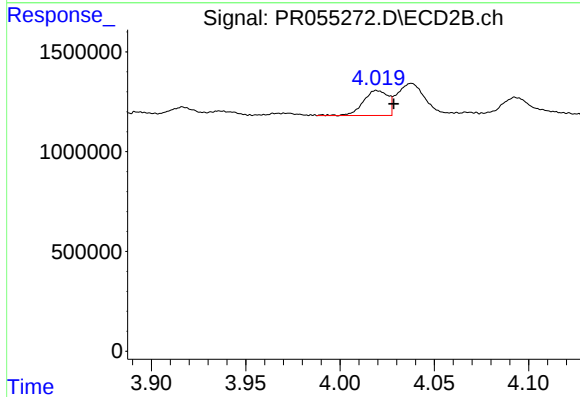
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 781990
Conc: 15.71 ng/ml



#21 AR-1248-1

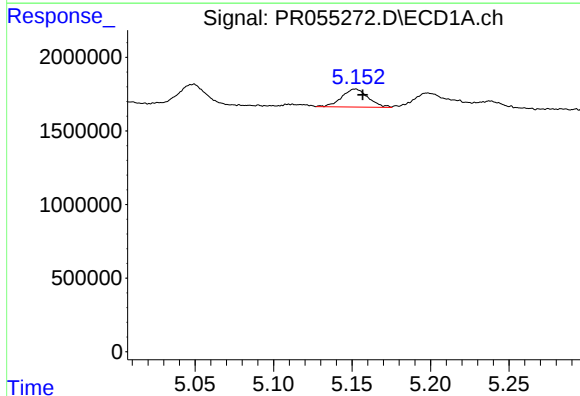
R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 2906819
Conc: 41.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



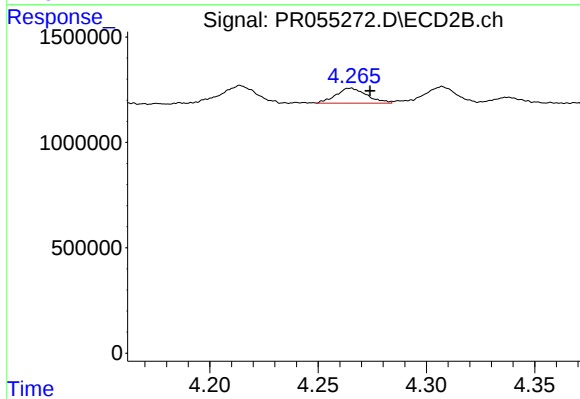
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 1134674
Conc: 29.08 ng/ml



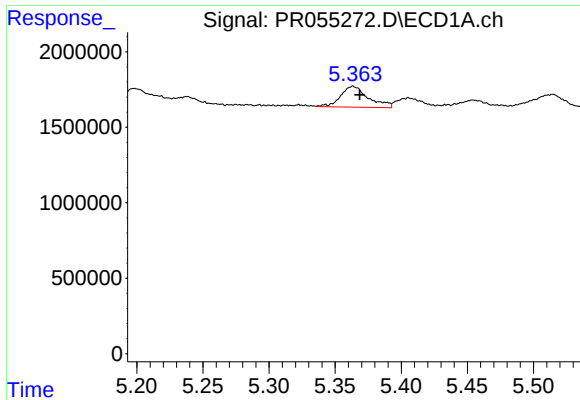
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 1436282
Conc: 16.58 ng/ml



#22 AR-1248-2

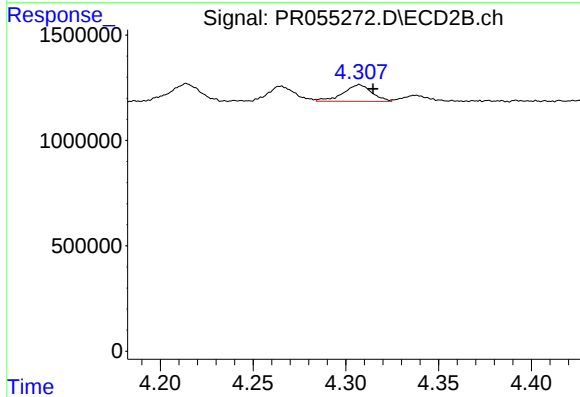
R.T.: 4.265 min
Delta R.T.: -0.009 min
Response: 707647
Conc: 12.93 ng/ml



#23 AR-1248-3

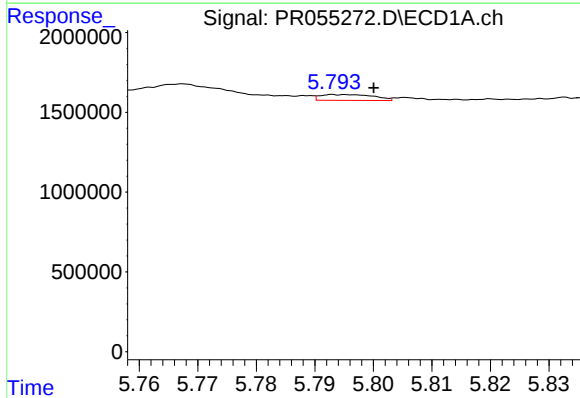
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 2016584
Conc: 20.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



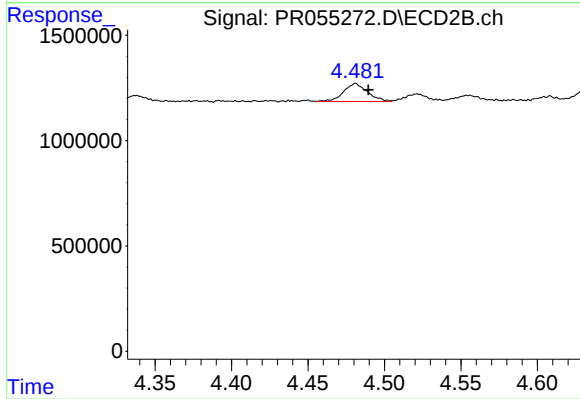
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.007 min
Response: 844488
Conc: 15.16 ng/ml



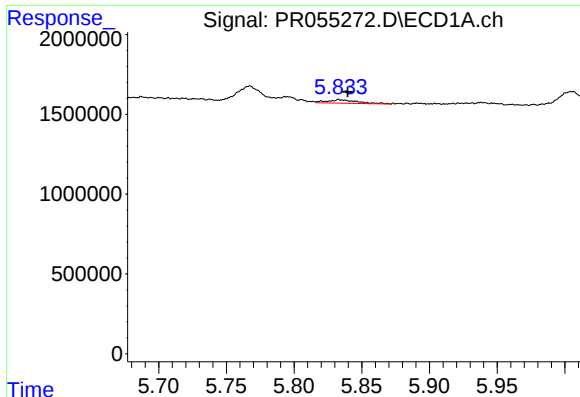
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 231345
Conc: 2.45 ng/ml



#24 AR-1248-4

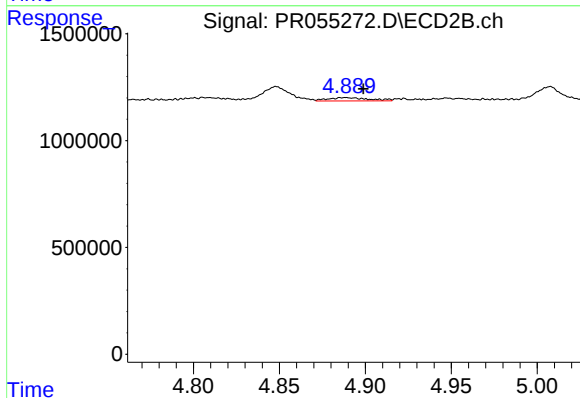
R.T.: 4.481 min
Delta R.T.: -0.008 min
Response: 938771
Conc: 13.79 ng/ml



#25 AR-1248-5

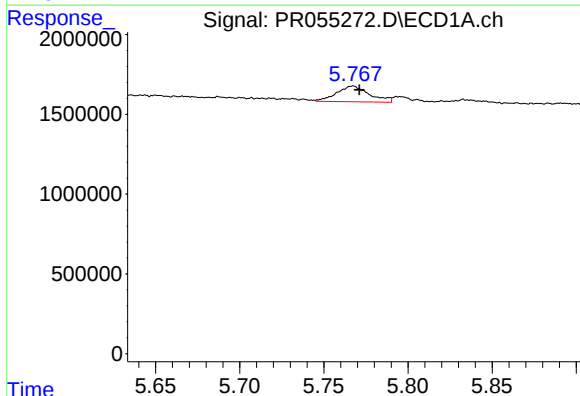
R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 341261
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



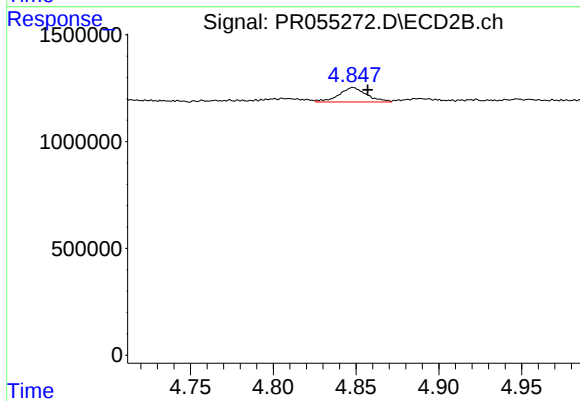
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.011 min
Response: 258317
Conc: 3.84 ng/ml



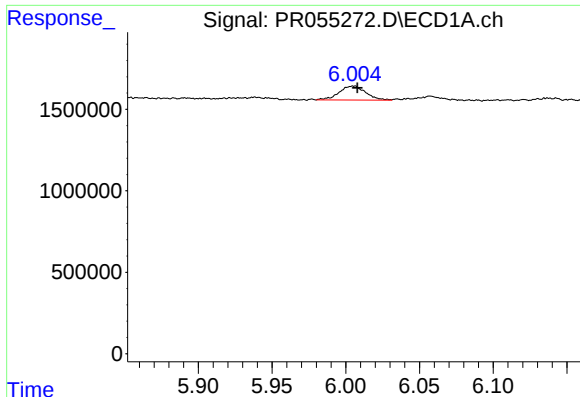
#26 AR-1254-1

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 1329684
Conc: 13.67 ng/ml



#26 AR-1254-1

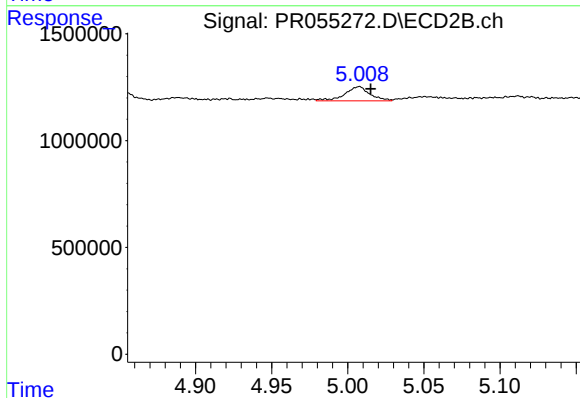
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 781990
Conc: 7.48 ng/ml



#27 AR-1254-2

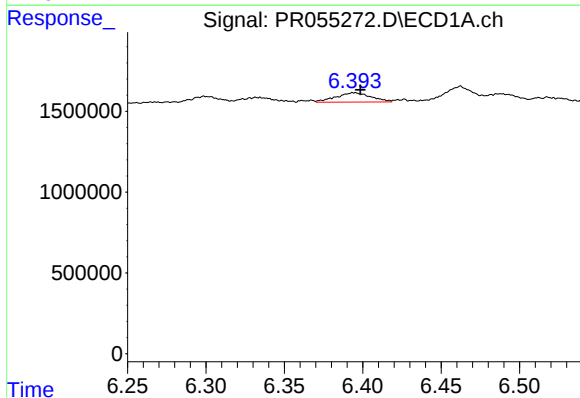
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 1088744
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



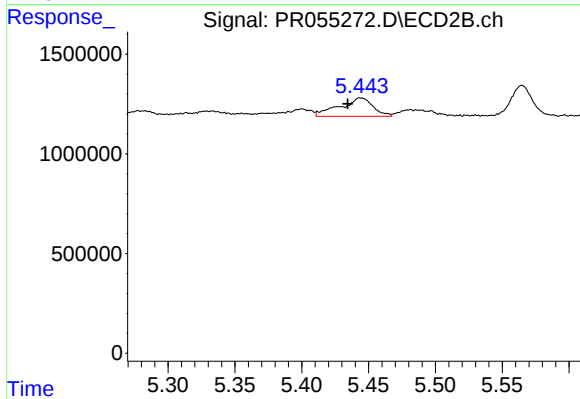
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 760039
Conc: 8.35 ng/ml



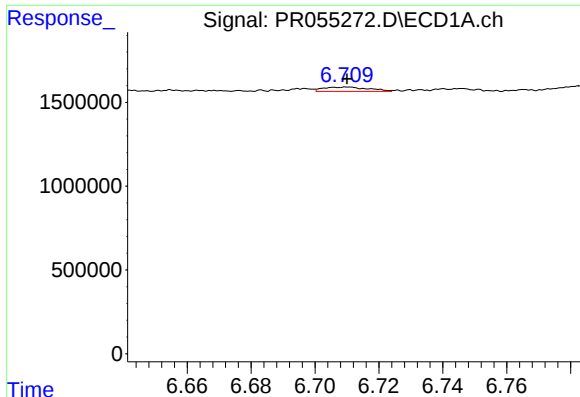
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 891375
Conc: 6.58 ng/ml



#28 AR-1254-3

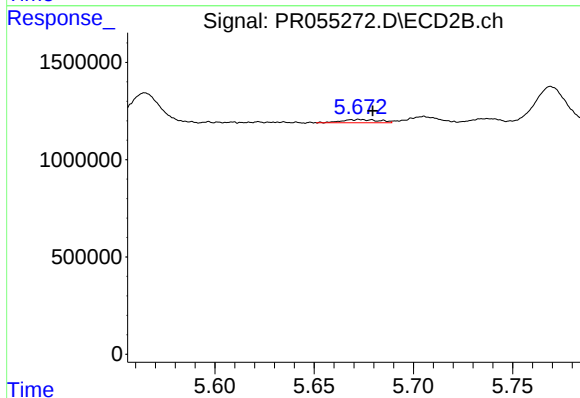
R.T.: 5.444 min
Delta R.T.: 0.010 min
Response: 1598893
Conc: 10.88 ng/ml



#29 AR-1254-4

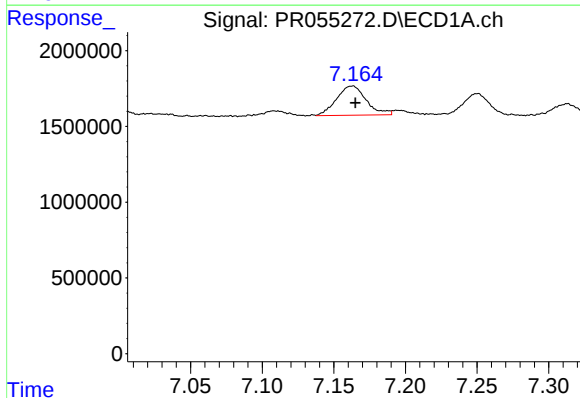
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 253858
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



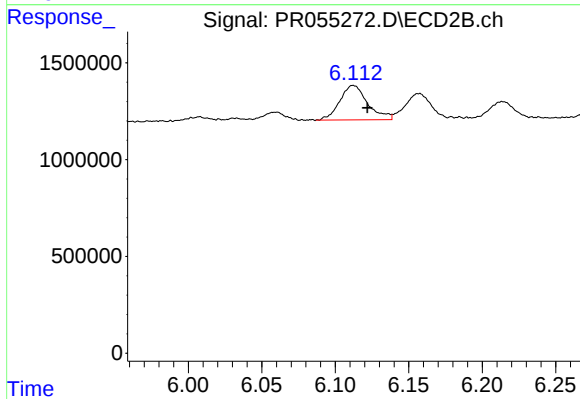
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 221060
Conc: 2.43 ng/ml



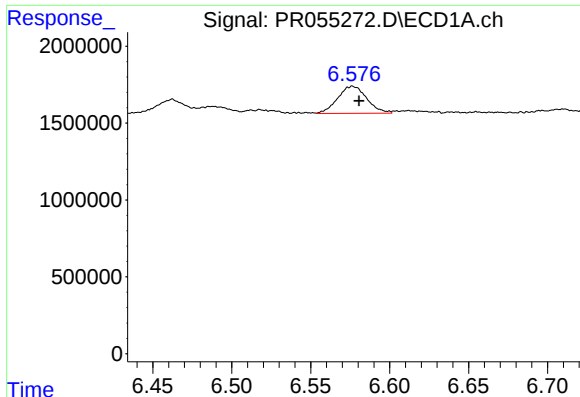
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 2773433
Conc: 27.31 ng/ml



#30 AR-1254-5

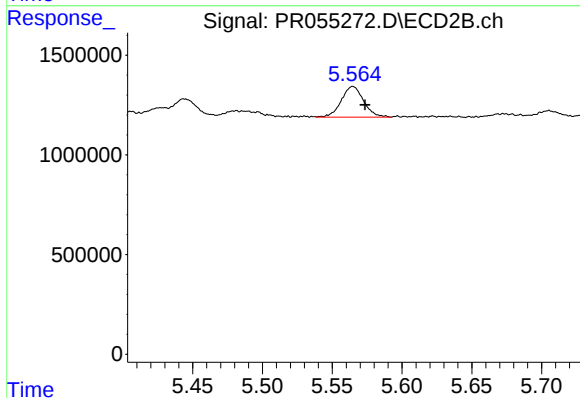
R.T.: 6.112 min
Delta R.T.: -0.010 min
Response: 2347816
Conc: 17.85 ng/ml



#31 AR-1260-1

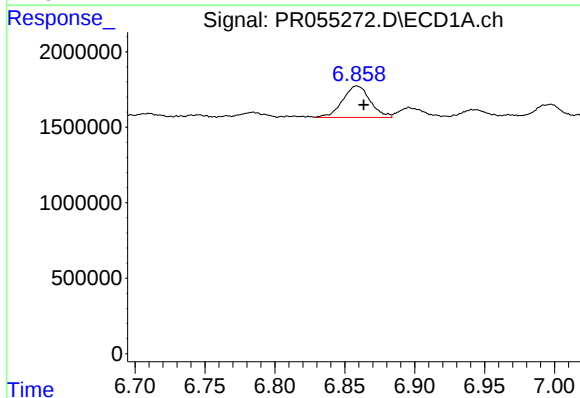
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 2260203
Conc: 26.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



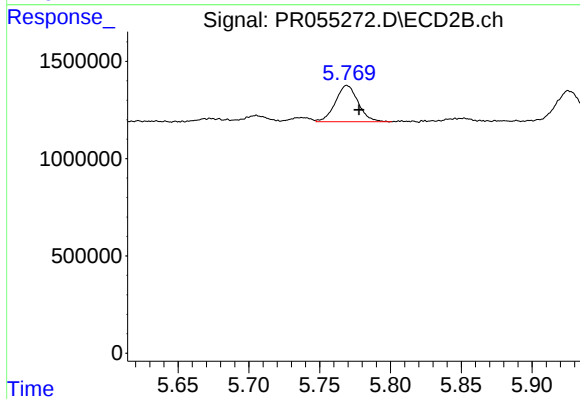
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: -0.009 min
Response: 1726278
Conc: 20.69 ng/ml



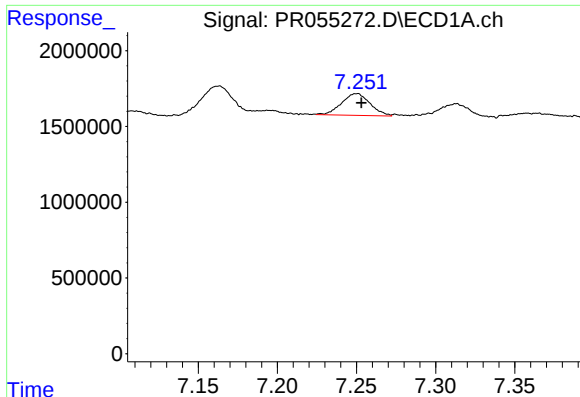
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 2854275
Conc: 29.25 ng/ml



#32 AR-1260-2

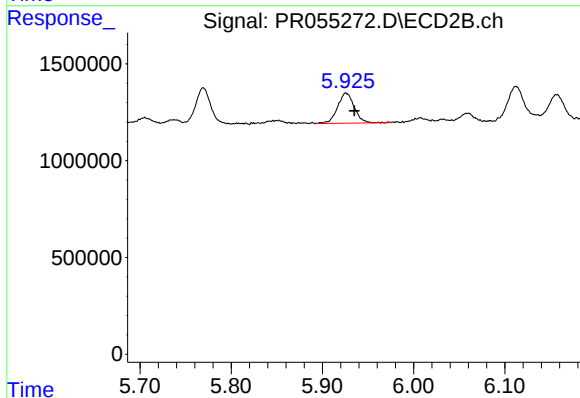
R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 2078077
Conc: 20.93 ng/ml



#33 AR-1260-3

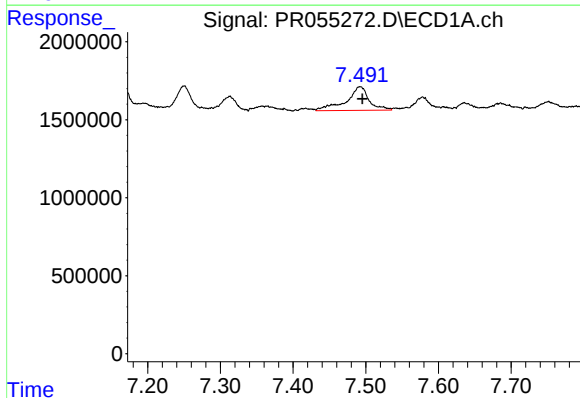
R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 1799501
Conc: 24.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



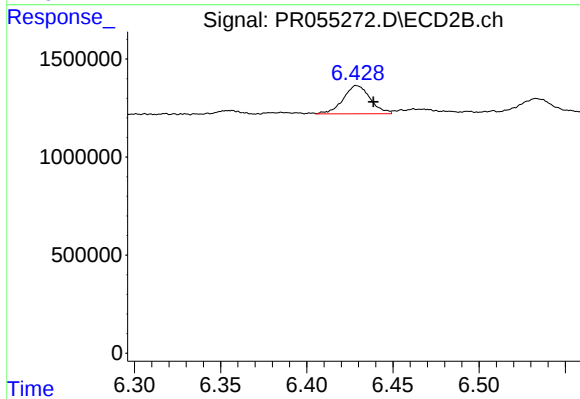
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 1967785
Conc: 20.83 ng/ml



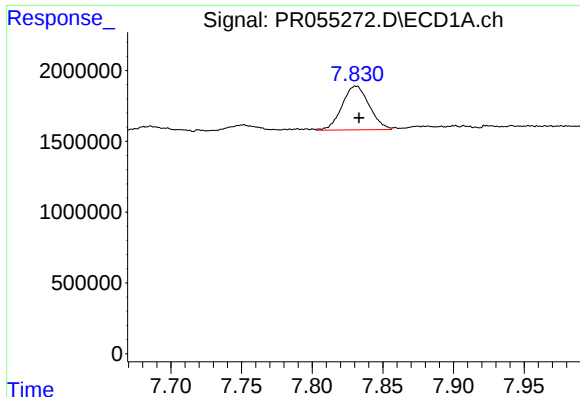
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 3306326
Conc: 38.77 ng/ml



#34 AR-1260-4

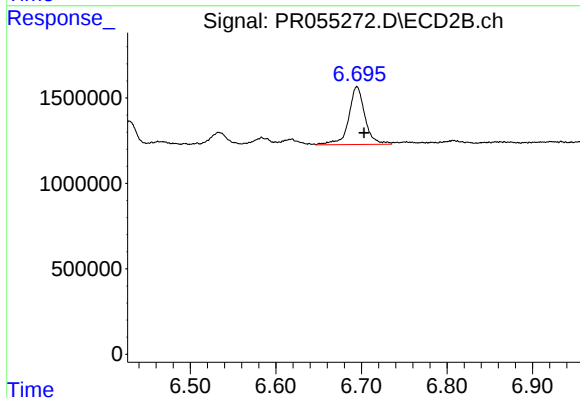
R.T.: 6.429 min
Delta R.T.: -0.010 min
Response: 1570878
Conc: 19.52 ng/ml



#35 AR-1260-5

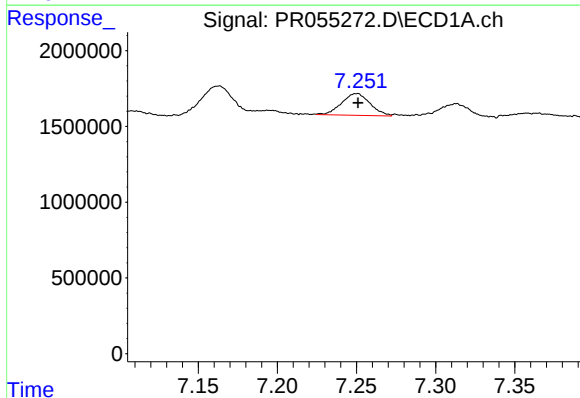
R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 4152500
Conc: 26.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



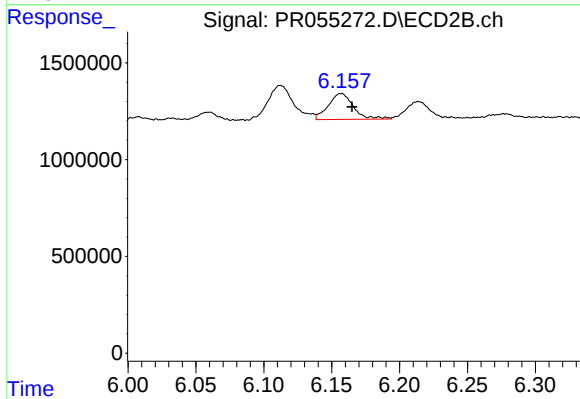
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 4444764
Conc: 23.38 ng/ml



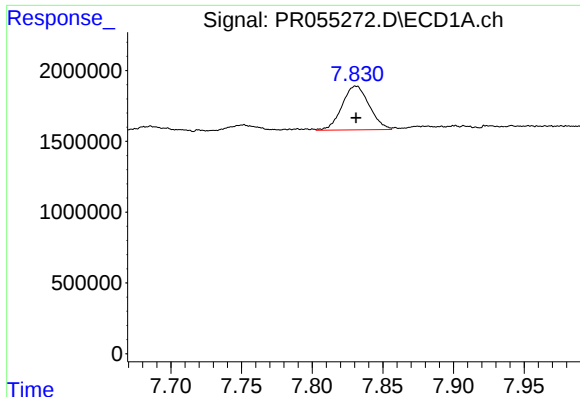
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 1799501
Conc: 14.91 ng/ml



#36 AR-1262-1

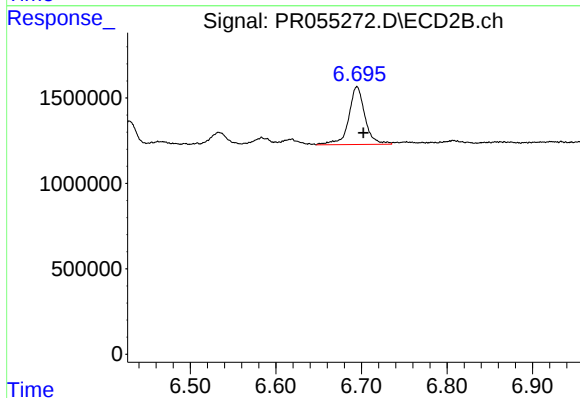
R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 1712999
Conc: 12.49 ng/ml



#37 AR-1262-2

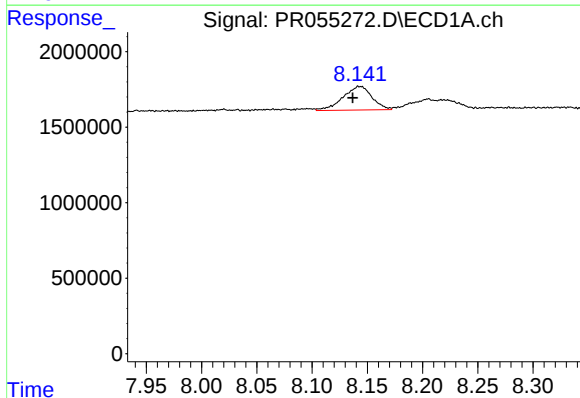
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 4152500
Conc: 20.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



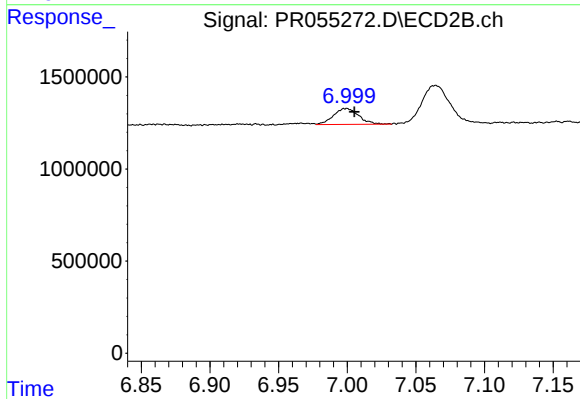
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 4444764
Conc: 17.88 ng/ml



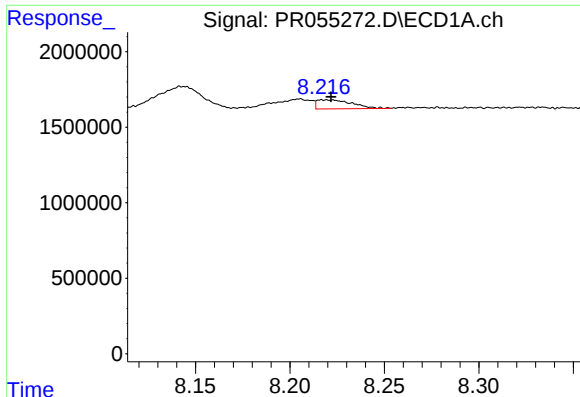
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.007 min
Response: 2860550
Conc: 20.13 ng/ml



#38 AR-1262-3

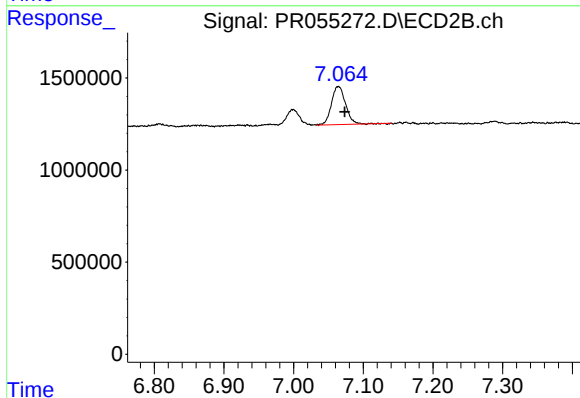
R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 1103424
Conc: 11.28 ng/ml



#39 AR-1262-4

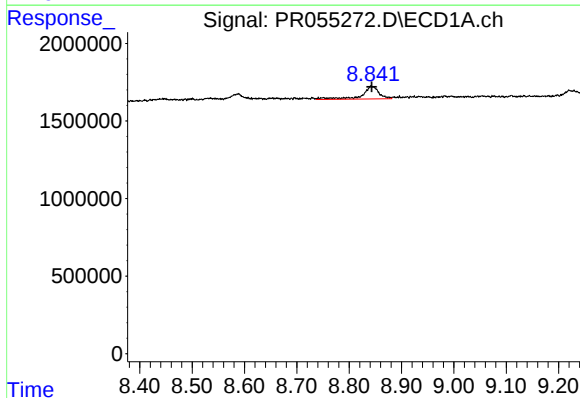
R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 756709
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



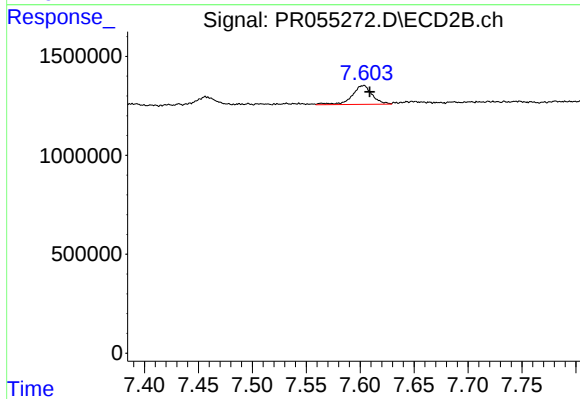
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 2893289
Conc: 15.72 ng/ml



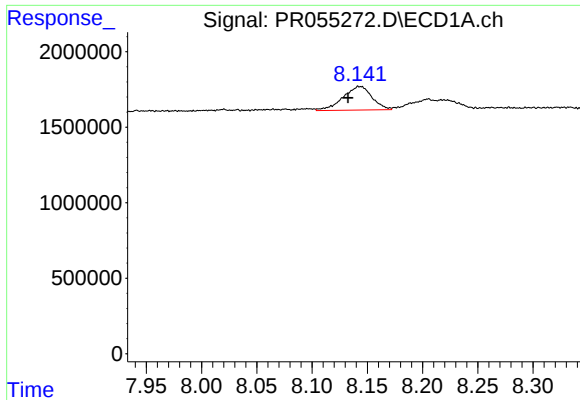
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 1832513
Conc: 23.94 ng/ml



#40 AR-1262-5

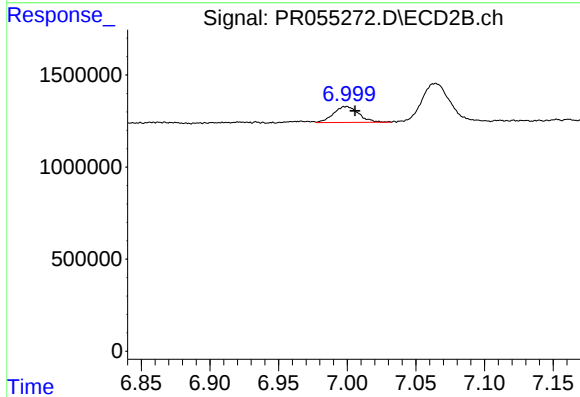
R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 1231362
Conc: 14.25 ng/ml



#41 AR-1268-1

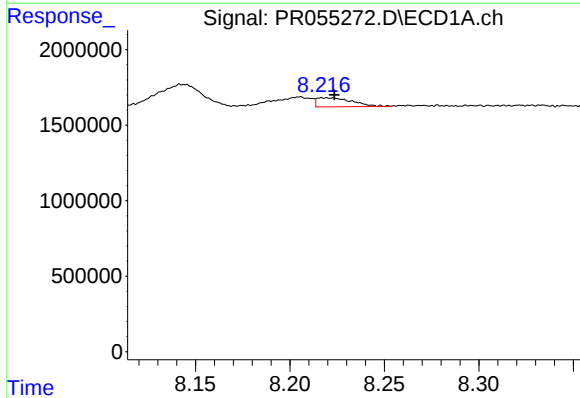
R.T.: 8.143 min
Delta R.T.: 0.011 min
Response: 2860550
Conc: 10.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



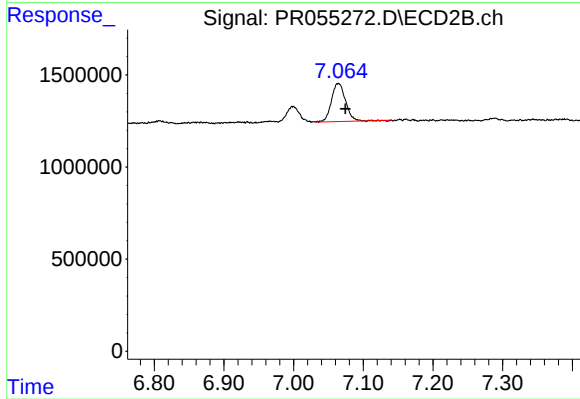
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: -0.007 min
Response: 1103424
Conc: 3.36 ng/ml



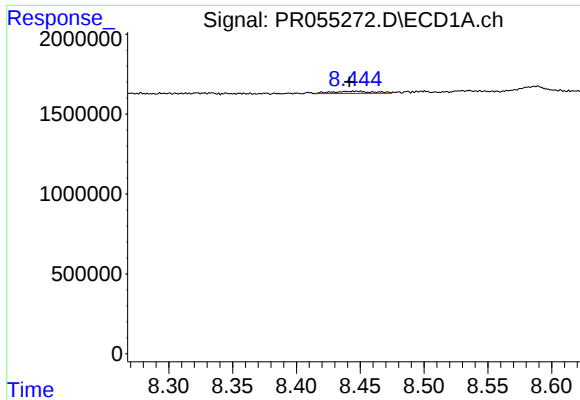
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.006 min
Response: 756709
Conc: 2.97 ng/ml



#42 AR-1268-2

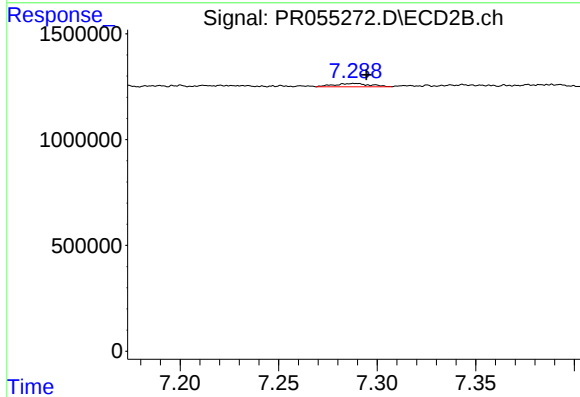
R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 2893289
Conc: 9.64 ng/ml



#43 AR-1268-3

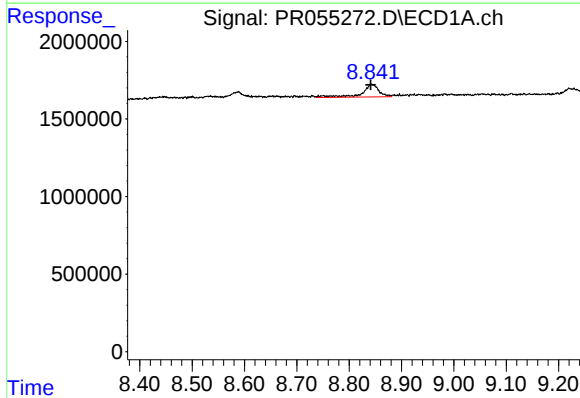
R.T.: 8.447 min
Delta R.T.: 0.006 min
Response: 335363
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



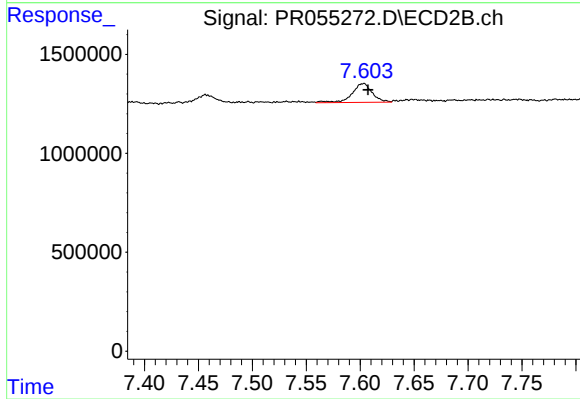
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 200187
Conc: 0.79 ng/ml



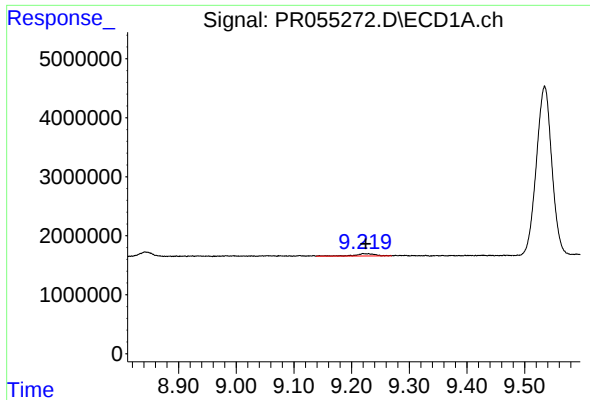
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 1832513
Conc: 18.47 ng/ml



#44 AR-1268-4

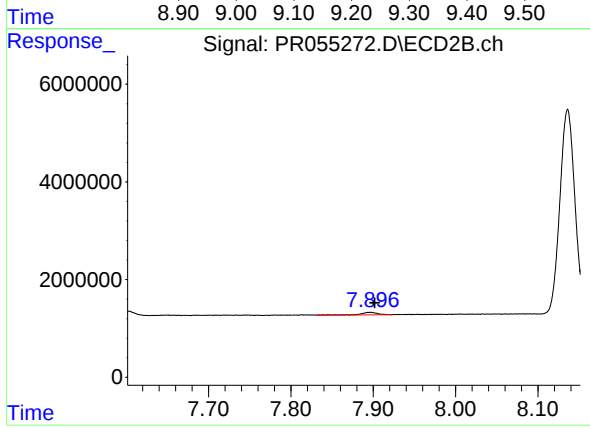
R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 1231362
Conc: 11.06 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.004 min
Response: 989485
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 738456
Conc: 0.93 ng/ml