

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080922\
 Data File : PR055811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 14:16
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 16:17:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.633	2.904	233.0E6	109.9E6	54.611	54.713
2)	SA Decachlor...	9.530	8.123	88655836	90178390	49.861	49.574
Target Compounds							
3)	L1 AR-1016-1	4.853	4.012	1659446	958100	14.331	14.794
4)	L1 AR-1016-2	4.879	4.029	2902241	662904	17.684	7.258 #
5)	L1 AR-1016-3	4.941	4.207	1071936	491712	10.839	9.643
6)	L1 AR-1016-4	5.041	4.257	891203	20900666	11.251	550.131 #
7)	L1 AR-1016-5	5.358	4.472	19011813	12715478	262.947	257.767
8)	L2 AR-1221-1	3.845	0.000	426159	0	8.623	N.D. #
9)	L2 AR-1221-2	3.945	3.205	3004108	1467215	82.920	85.573
10)	L2 AR-1221-3	4.022	3.289	638278	357018	6.061	6.819
11)	L3 AR-1232-1	4.022	3.289	638278	357018	7.359	8.275
12)	L3 AR-1232-2	4.568	4.029	2796154	662904	65.148	16.489 #
13)	L3 AR-1232-3	4.879	4.207	2902241	491712	39.658	22.770 #
14)	L3 AR-1232-4	5.041	4.297	891203	5976527	25.820	325.513 #
15)	L3 AR-1232-5	5.146	4.472	33781955	12715478	1354.015	614.938 #
16)	L4 AR-1242-1	4.853	4.012	1659446	958100	17.643	17.866
17)	L4 AR-1242-2	4.879	4.029	2902241	662904	21.424	8.863 #
18)	L4 AR-1242-3	4.941	4.207	1071936	491712	13.455	12.113
19)	L4 AR-1242-4	5.041	4.297	891203	5976527	14.151	158.763 #
20)	L4 AR-1242-5	5.834	4.839	15666821	52738707	272.040	1065.366 #
21)	L5 AR-1248-1	4.853	4.012	1659446	958100	22.828	23.543
22)	L5 AR-1248-2	5.146	4.257	33781955	20900666	379.937	377.632
23)	L5 AR-1248-3	5.358	4.297	19011813	5976527	191.052	106.275 #
24)	L5 AR-1248-4	5.791	4.472	23699965	12715478	242.509	187.377
25)	L5 AR-1248-5	5.834	4.881	15666821	7094394	160.472	99.474 #
26)	L6 AR-1254-1	5.762	4.839	47195148	52738707	460.819	482.663
27)	L6 AR-1254-2	5.999	4.997	69828725	45761314	475.021	472.589
28)	L6 AR-1254-3	6.391	5.415	70053014	73760041	478.152	484.236
29)	L6 AR-1254-4	6.703	5.660	50001624	47613911	482.322	483.219
30)	L6 AR-1254-5	7.159	6.102	52892407	65772319	487.800	485.453
31)	L7 AR-1260-1	6.572	5.556	28315039	35705491	261.543	354.371 #
32)	L7 AR-1260-2	6.854	5.759	31228990	29496623	252.385	241.257
33)	L7 AR-1260-3	7.221f	5.912	7647155	29331005	84.717	259.349 #
34)	L7 AR-1260-4	7.469f	6.419	21926117	3199466	213.562	33.433 #
35)	L7 AR-1260-5	7.828	6.683	7262178	7656287	37.359	34.095
36)	L8 AR-1262-1	7.221f	6.173f	7647155	5133904	61.513	38.173 #
37)	L8 AR-1262-2	7.828	6.419	7262178	3199466	34.026	26.217
38)	L8 AR-1262-3	8.144	6.990	6182979	771541	41.934	8.016 #
39)	L8 AR-1262-4	8.191f	7.050	1702027	7897582	27.085	43.404 #
40)	L8 AR-1262-5	8.842	7.593	350337	618601	4.423	7.219 #
41)	L9 AR-1268-1	8.144f	6.990	6182979	771541	24.796	2.743 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080922\
Data File : PR055811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 14:16
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

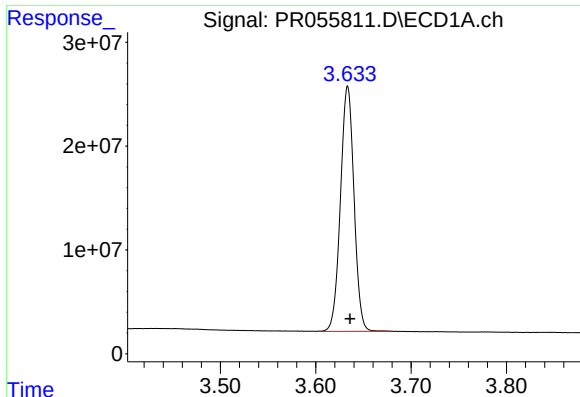
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 16:17:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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
42)	L9 AR-1268-2	8.191f	7.050	1702027	7897582	7.455	30.870 #
43)	L9 AR-1268-3	8.439	7.274	559075	336085	2.903	1.562 #
44)	L9 AR-1268-4	8.842	7.593	350337	618601	3.972	6.510 #
45)	L9 AR-1268-5	9.222	7.884	661138	680891	1.081	0.999

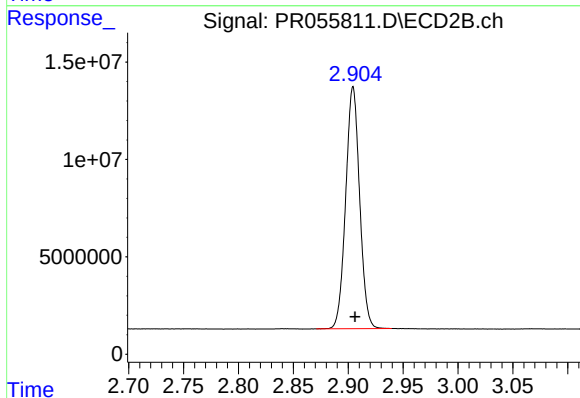
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

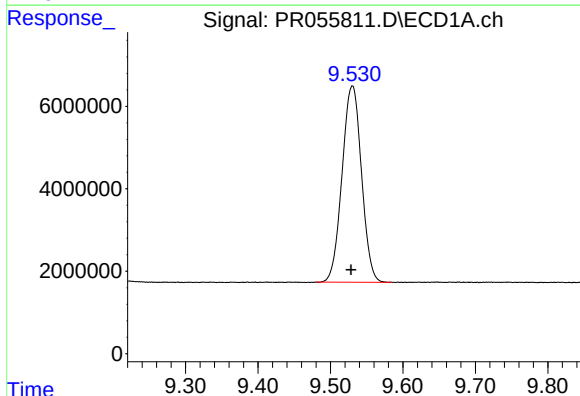
R.T.: 3.633 min
Delta R.T.: -0.003 min
Response: 233024677
Conc: 54.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



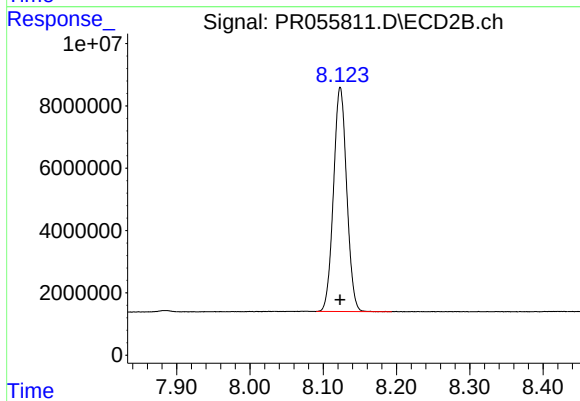
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: -0.002 min
Response: 109852886
Conc: 54.71 ng/ml



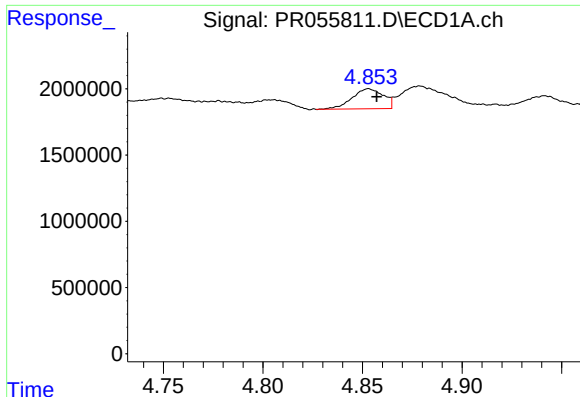
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: 0.002 min
Response: 88655836
Conc: 49.86 ng/ml



#2 Decachlorobiphenyl

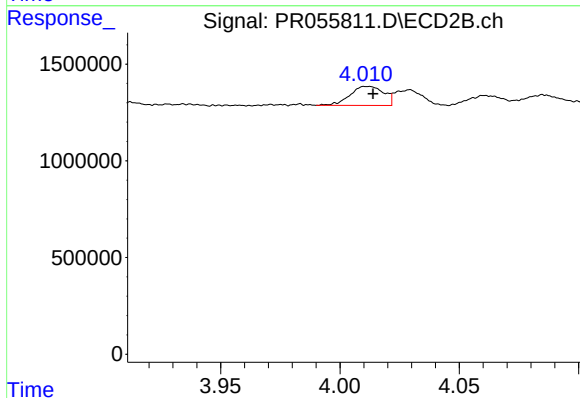
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 90178390
Conc: 49.57 ng/ml



#3 AR-1016-1

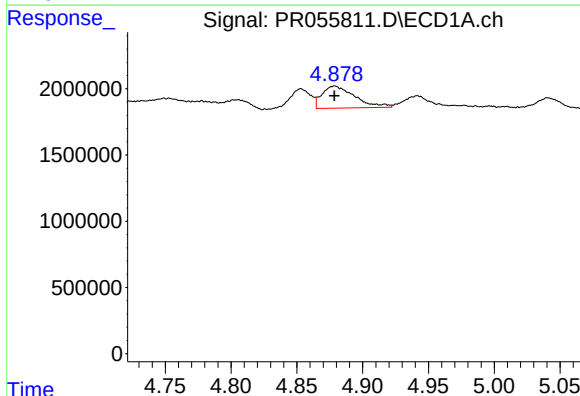
R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 1659446
Conc: 14.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



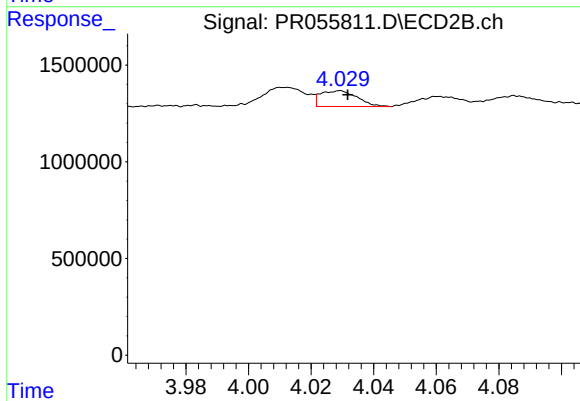
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 958100
Conc: 14.79 ng/ml



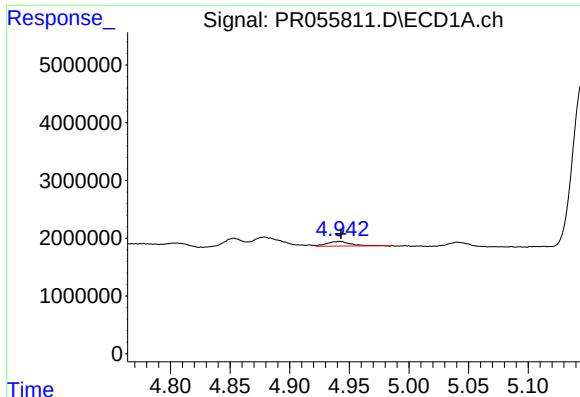
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 2902241
Conc: 17.68 ng/ml



#4 AR-1016-2

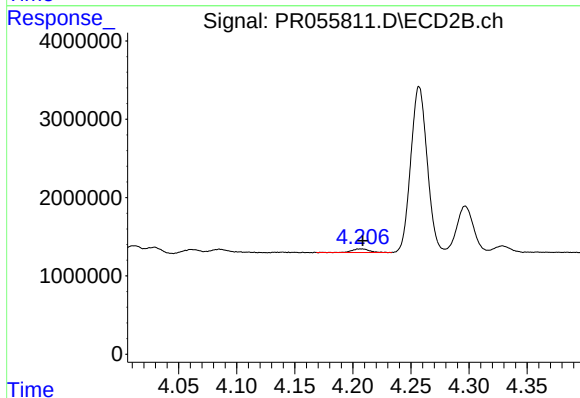
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 662904
Conc: 7.26 ng/ml



#5 AR-1016-3

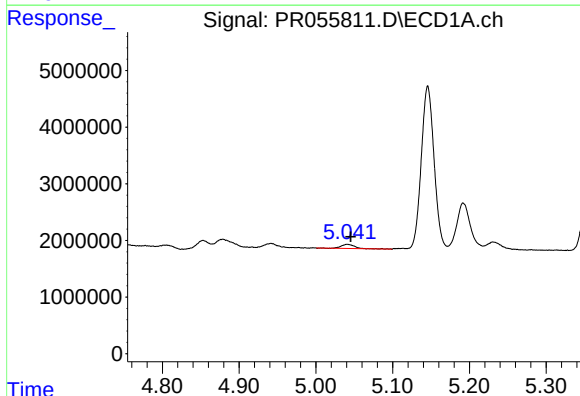
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 1071936
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



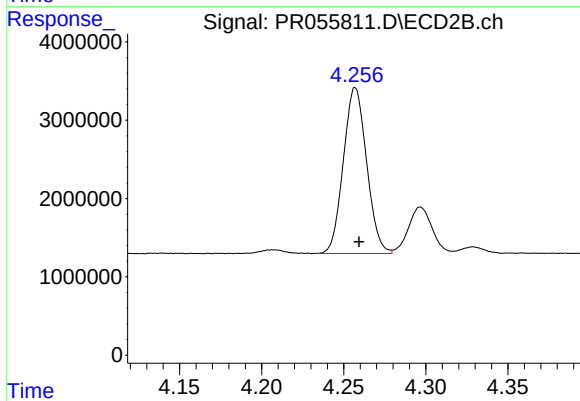
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 491712
Conc: 9.64 ng/ml



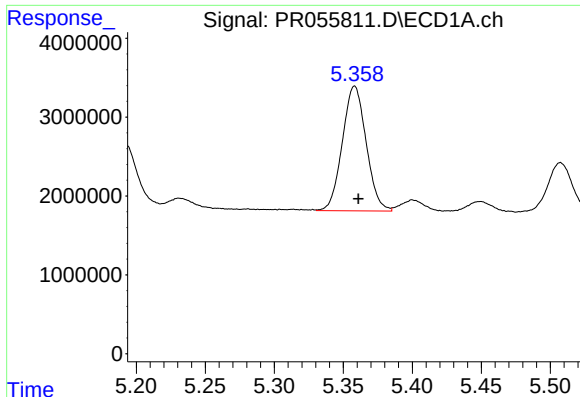
#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 891203
Conc: 11.25 ng/ml



#6 AR-1016-4

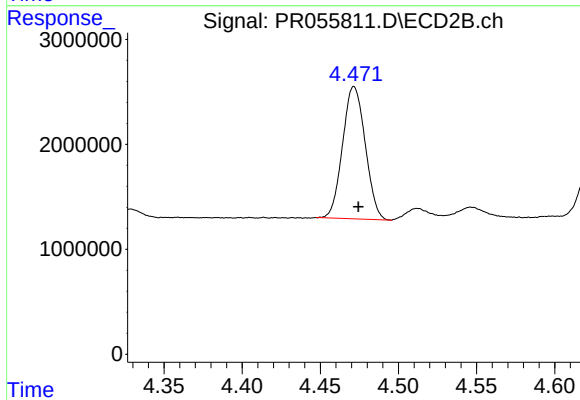
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 20900666
Conc: 550.13 ng/ml



#7 AR-1016-5

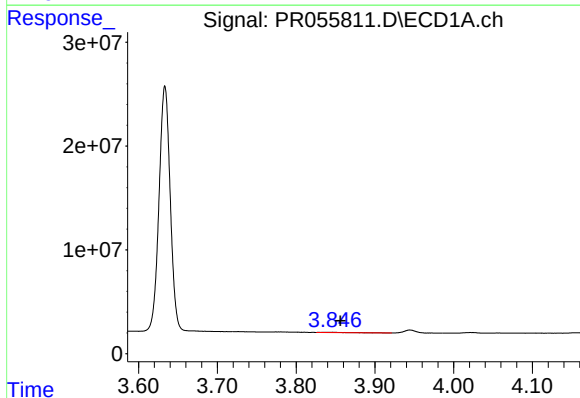
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 19011813
Conc: 262.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



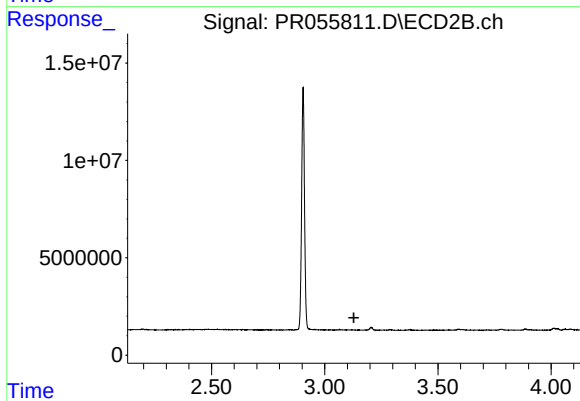
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.003 min
Response: 12715478
Conc: 257.77 ng/ml



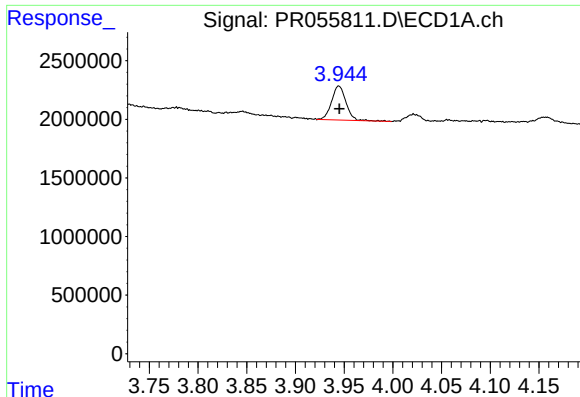
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.011 min
Response: 426159
Conc: 8.62 ng/ml



#8 AR-1221-1

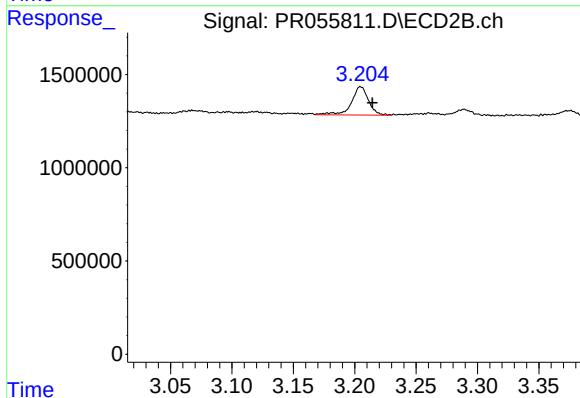
R.T.: 0.000 min
Exp R.T. : 3.129 min
Response: 0
Conc: N.D.



#9 AR-1221-2

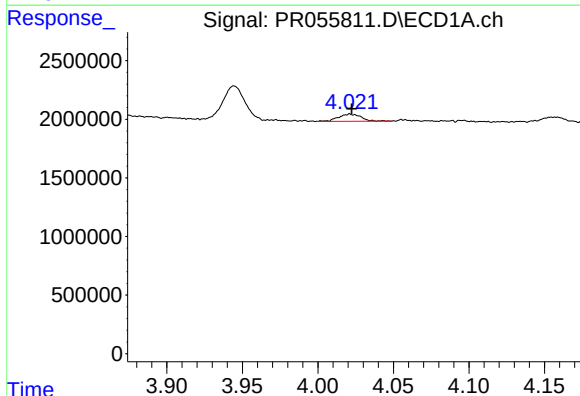
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 3004108
Conc: 82.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



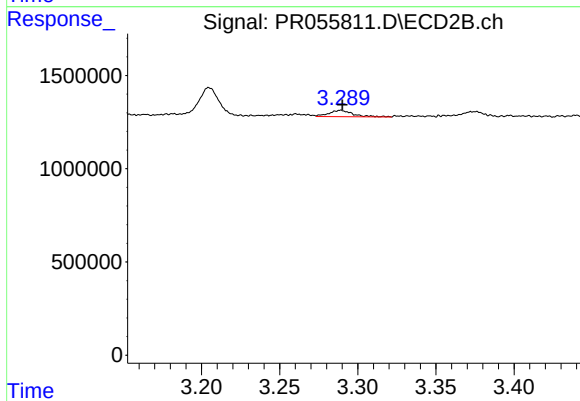
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.009 min
Response: 1467215
Conc: 85.57 ng/ml



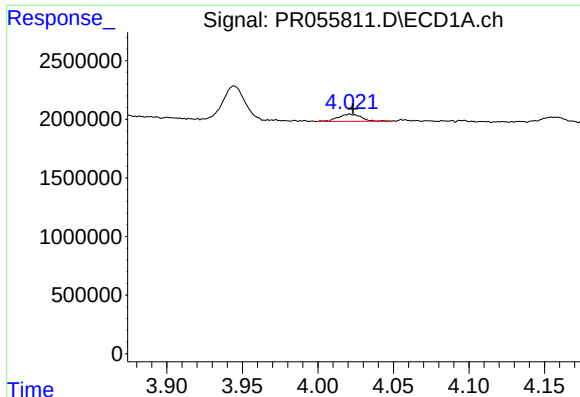
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 638278
Conc: 6.06 ng/ml



#10 AR-1221-3

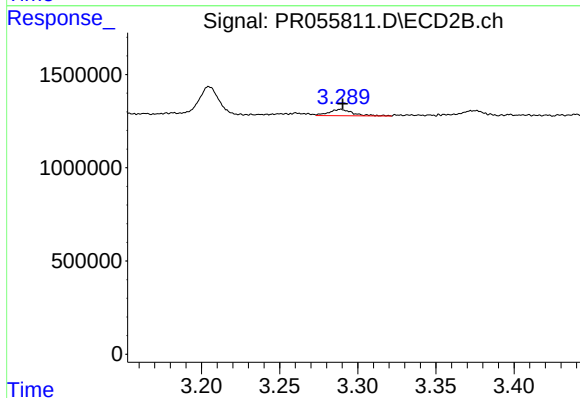
R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 357018
Conc: 6.82 ng/ml



#11 AR-1232-1

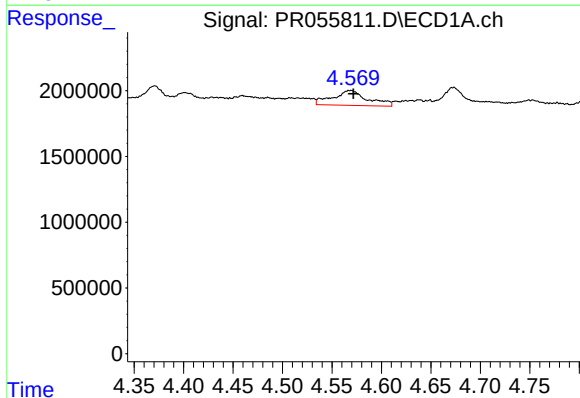
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 638278
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



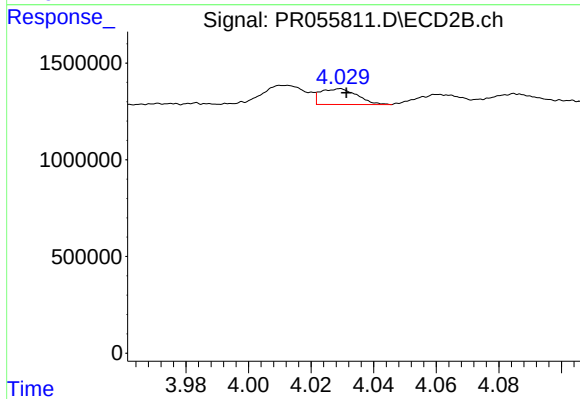
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 357018
Conc: 8.27 ng/ml



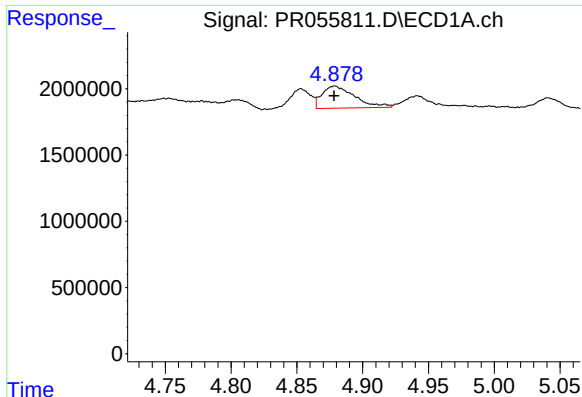
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 2796154
Conc: 65.15 ng/ml



#12 AR-1232-2

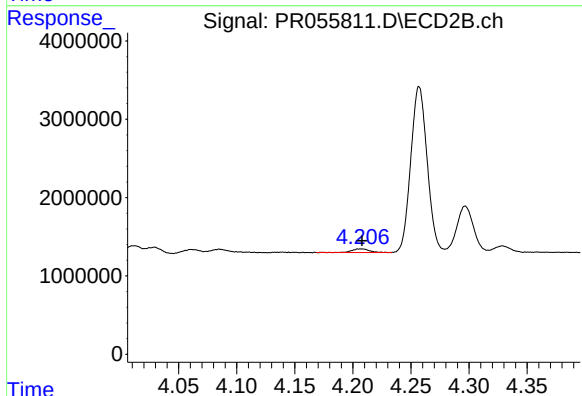
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 662904
Conc: 16.49 ng/ml



#13 AR-1232-3

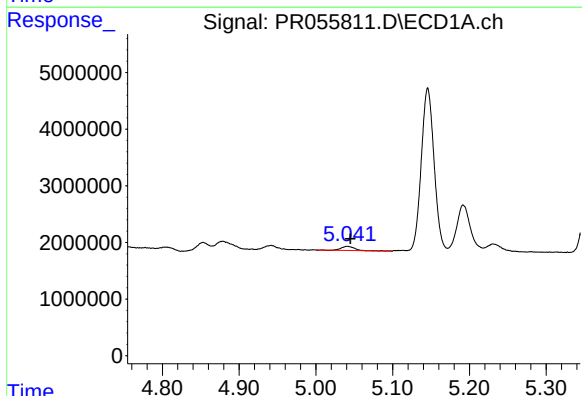
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 2902241
Conc: 39.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



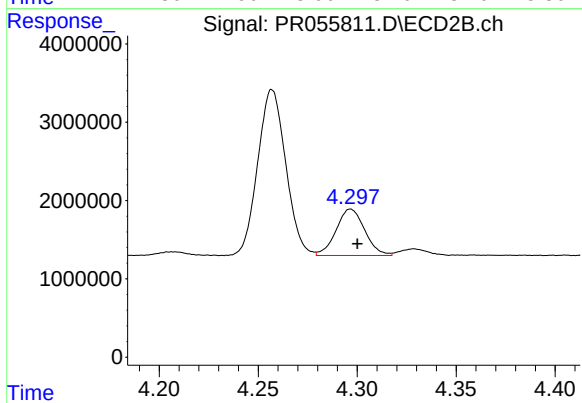
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 491712
Conc: 22.77 ng/ml



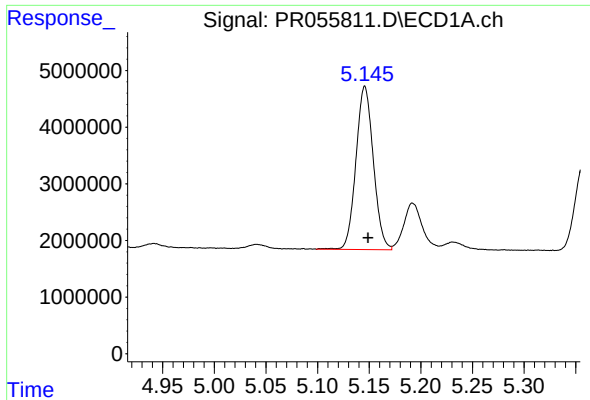
#14 AR-1232-4

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 891203
Conc: 25.82 ng/ml



#14 AR-1232-4

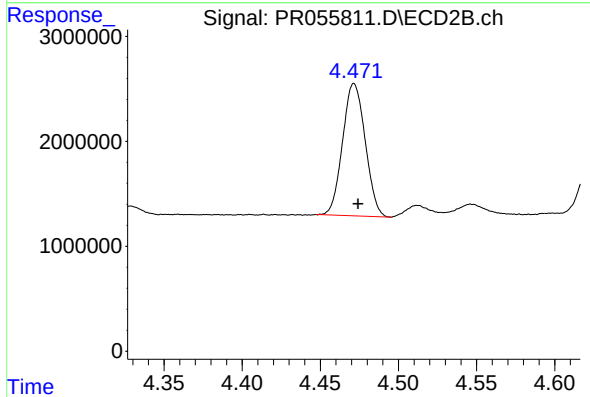
R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 5976527
Conc: 325.51 ng/ml



#15 AR-1232-5

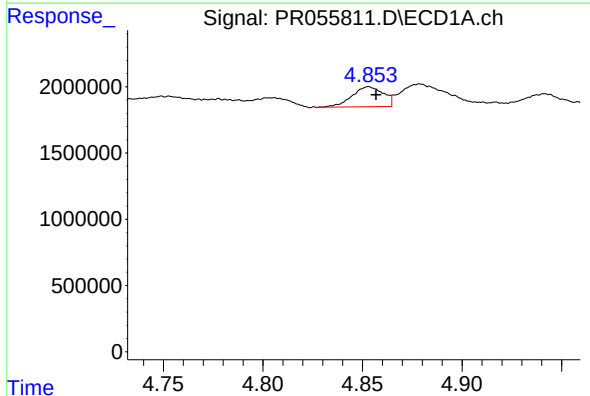
R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 33781955
Conc: 1354.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



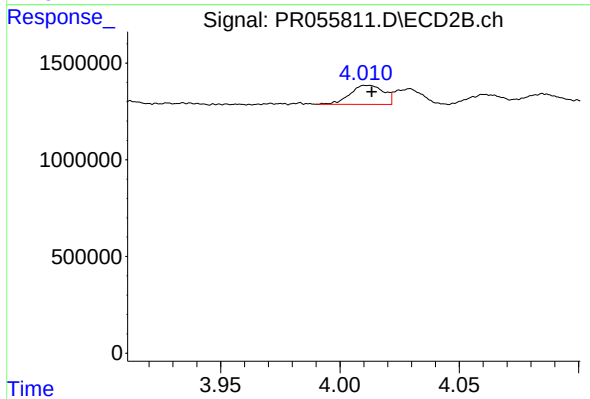
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.003 min
Response: 12715478
Conc: 614.94 ng/ml



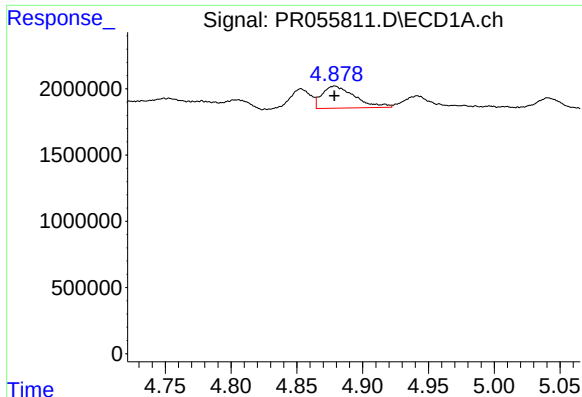
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 1659446
Conc: 17.64 ng/ml



#16 AR-1242-1

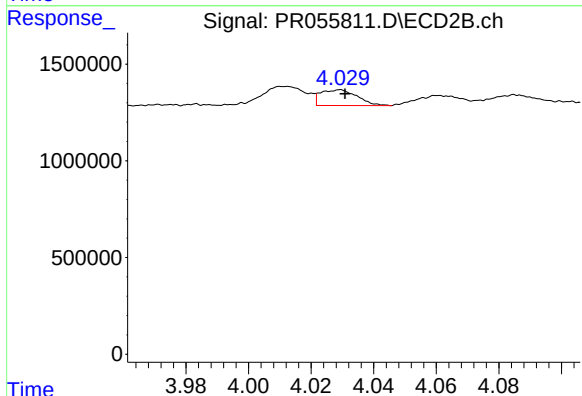
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 958100
Conc: 17.87 ng/ml



#17 AR-1242-2

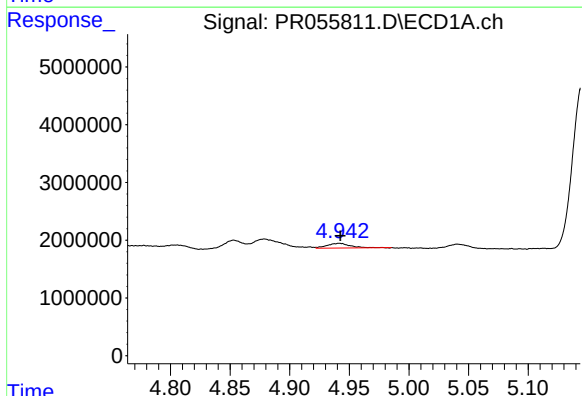
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 2902241
Conc: 21.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



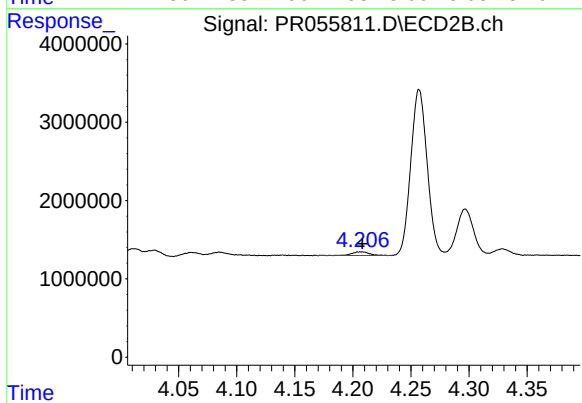
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 662904
Conc: 8.86 ng/ml



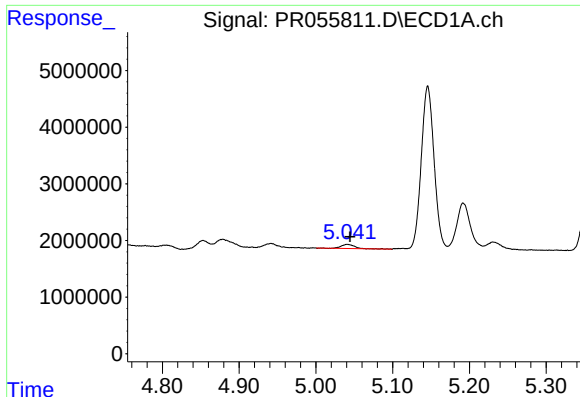
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 1071936
Conc: 13.45 ng/ml



#18 AR-1242-3

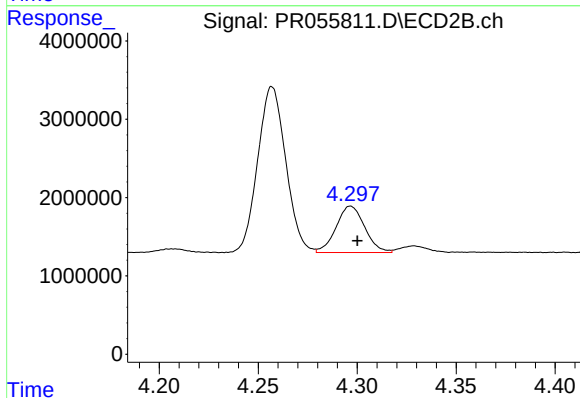
R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 491712
Conc: 12.11 ng/ml



#19 AR-1242-4

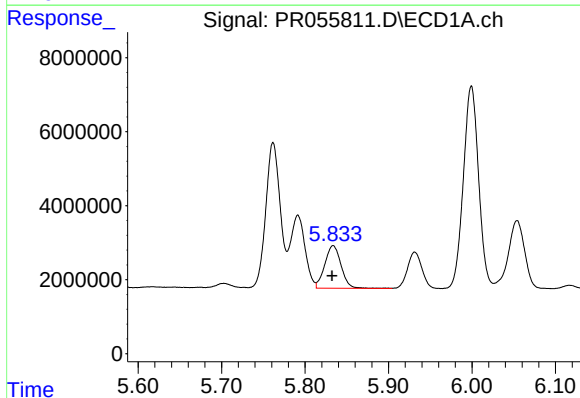
R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 891203
Conc: 14.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



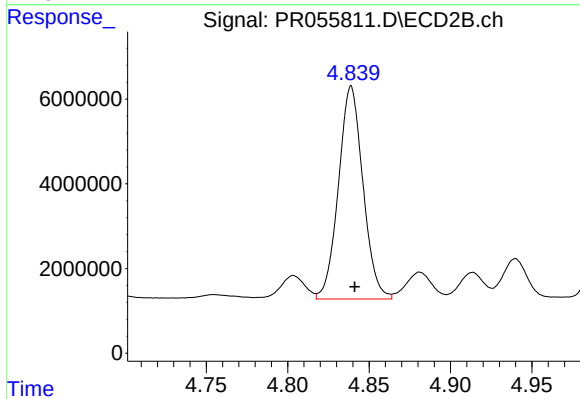
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 5976527
Conc: 158.76 ng/ml



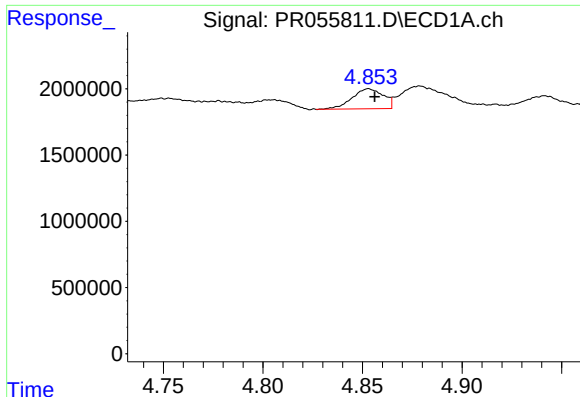
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 15666821
Conc: 272.04 ng/ml



#20 AR-1242-5

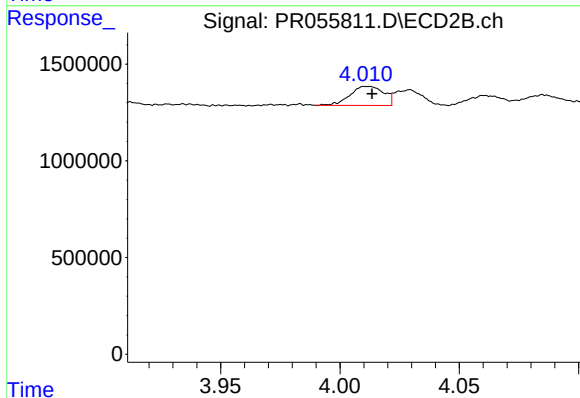
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 52738707
Conc: 1065.37 ng/ml



#21 AR-1248-1

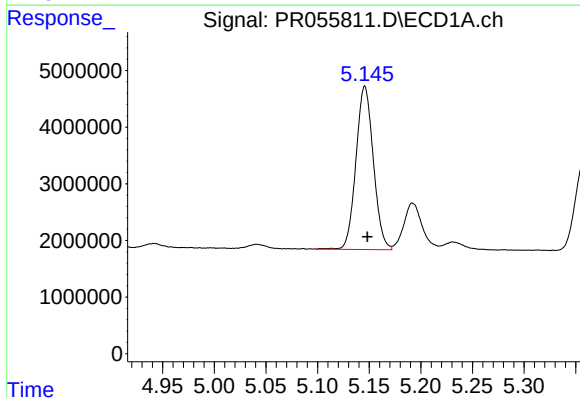
R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 1659446
Conc: 22.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



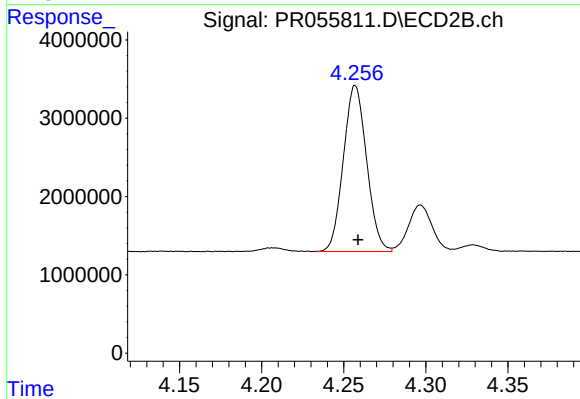
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 958100
Conc: 23.54 ng/ml



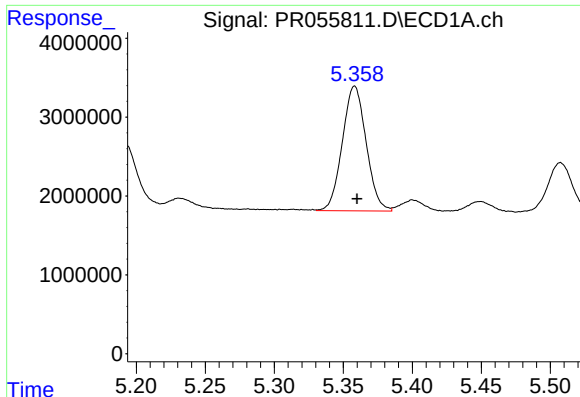
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 33781955
Conc: 379.94 ng/ml



#22 AR-1248-2

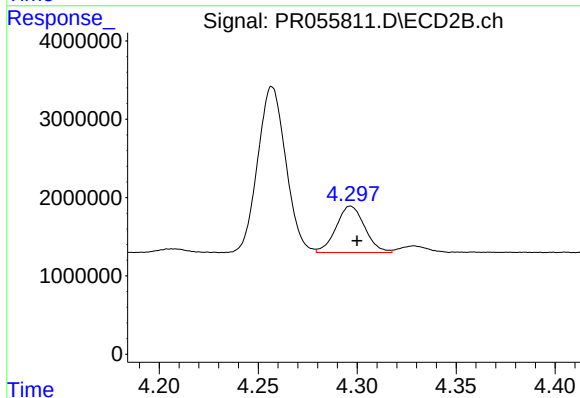
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 20900666
Conc: 377.63 ng/ml



#23 AR-1248-3

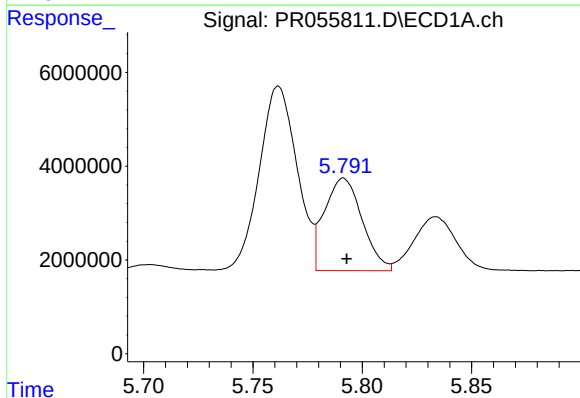
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 19011813
Conc: 191.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



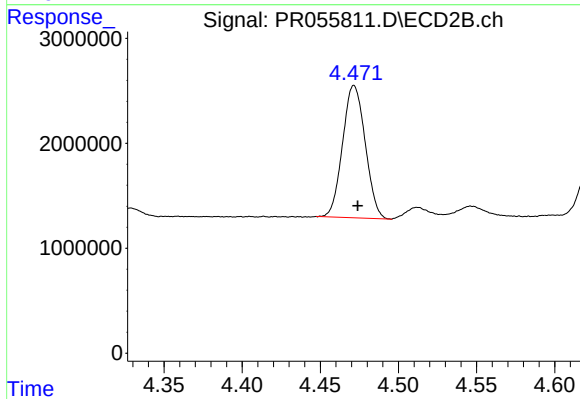
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 5976527
Conc: 106.27 ng/ml



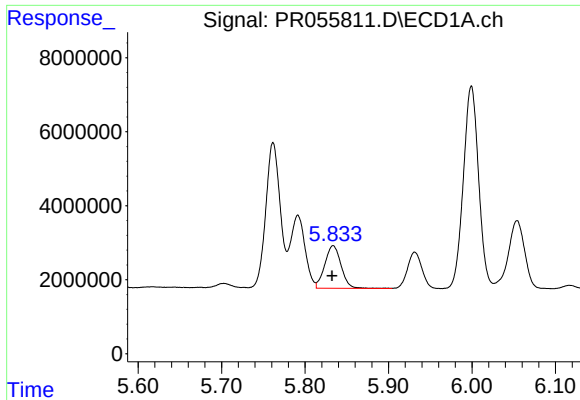
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 23699965
Conc: 242.51 ng/ml



#24 AR-1248-4

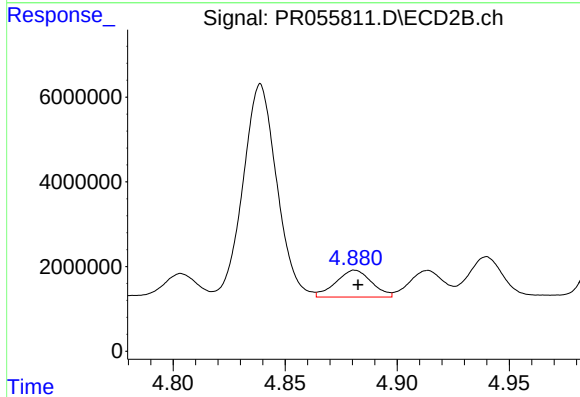
R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 12715478
Conc: 187.38 ng/ml



#25 AR-1248-5

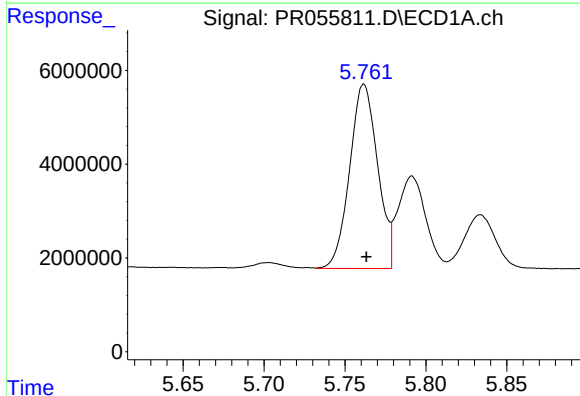
R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 15666821
Conc: 160.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



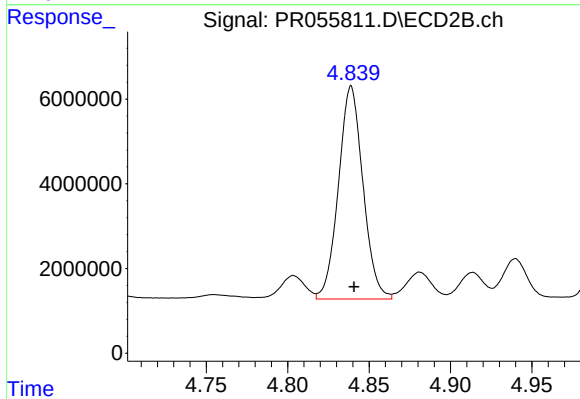
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 7094394
Conc: 99.47 ng/ml



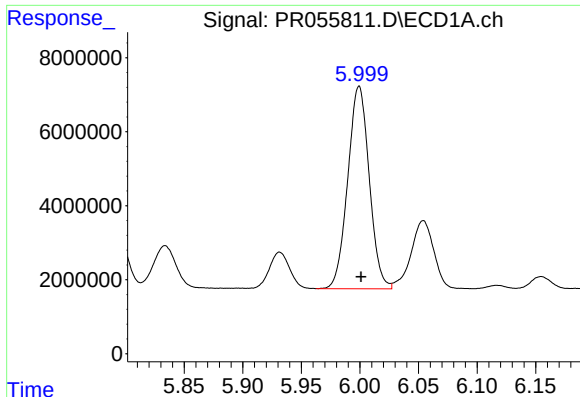
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 47195148
Conc: 460.82 ng/ml



#26 AR-1254-1

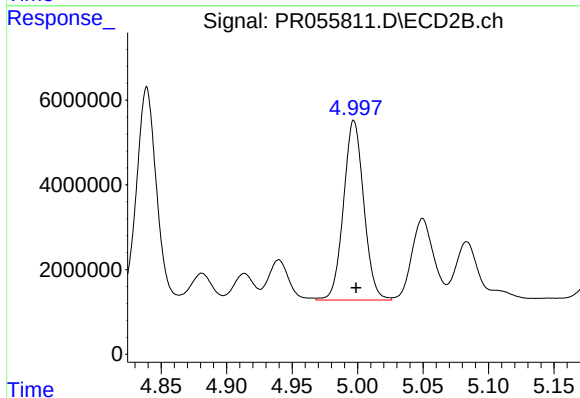
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 52738707
Conc: 482.66 ng/ml



#27 AR-1254-2

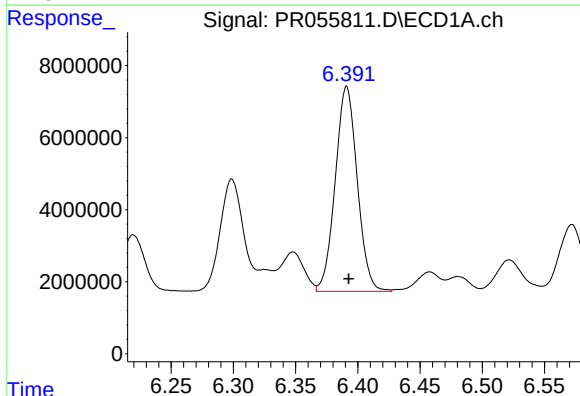
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 69828725
Conc: 475.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



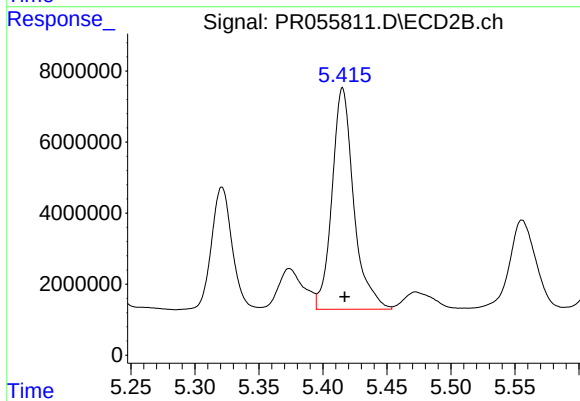
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 45761314
Conc: 472.59 ng/ml



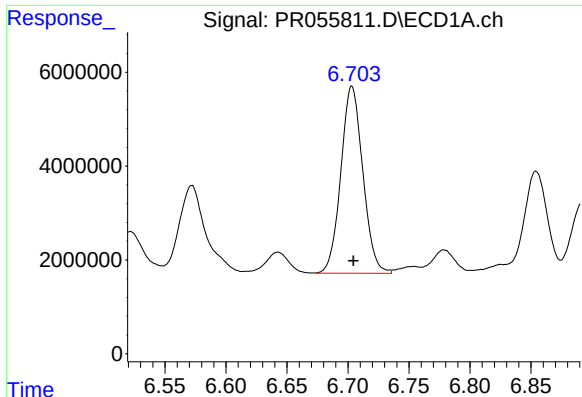
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 70053014
Conc: 478.15 ng/ml



#28 AR-1254-3

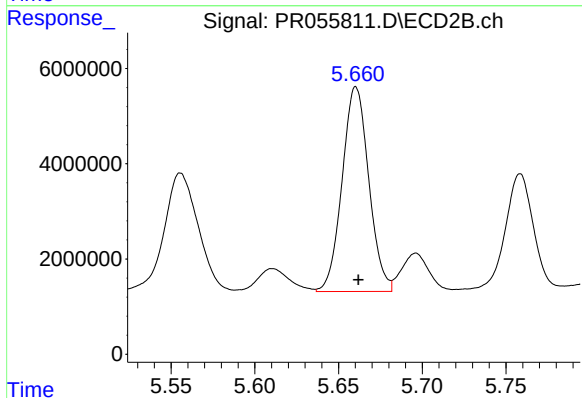
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 73760041
Conc: 484.24 ng/ml



#29 AR-1254-4

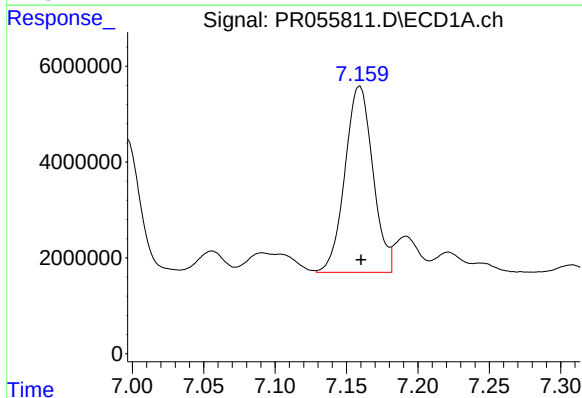
R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 50001624
Conc: 482.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



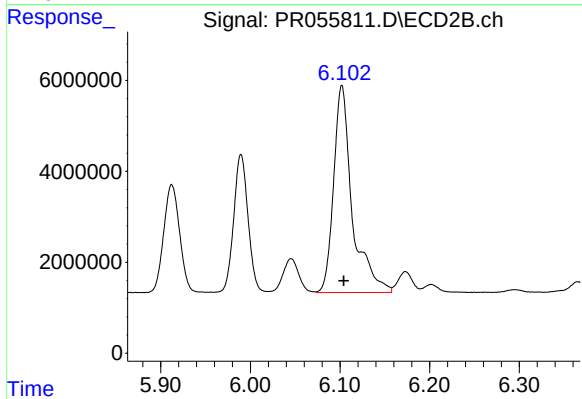
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 47613911
Conc: 483.22 ng/ml



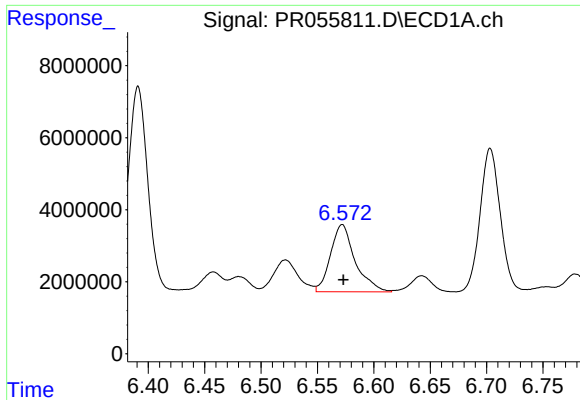
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 52892407
Conc: 487.80 ng/ml



#30 AR-1254-5

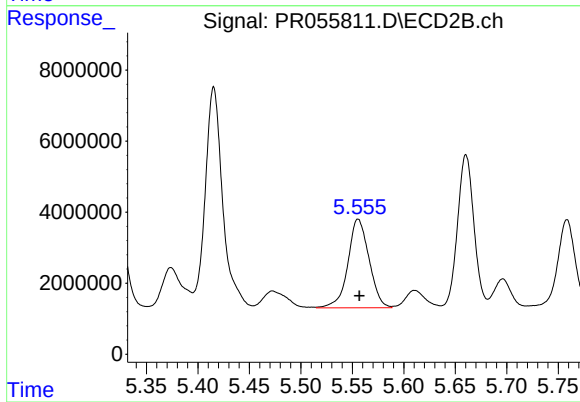
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 65772319
Conc: 485.45 ng/ml



#31 AR-1260-1

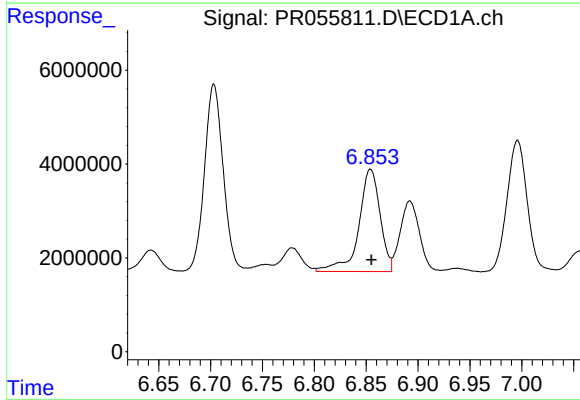
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 28315039
Conc: 261.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



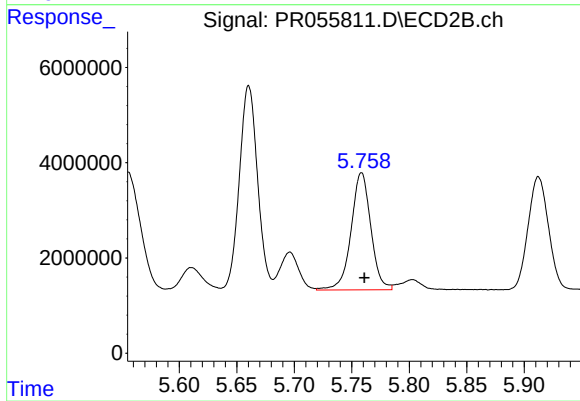
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 35705491
Conc: 354.37 ng/ml



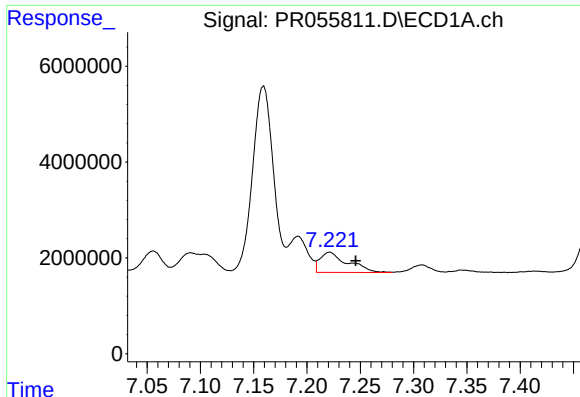
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 31228990
Conc: 252.39 ng/ml



#32 AR-1260-2

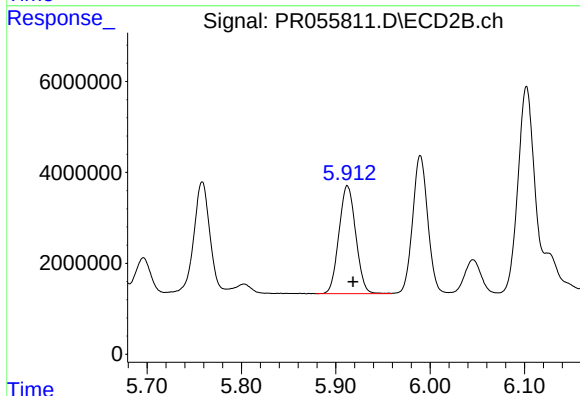
R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 29496623
Conc: 241.26 ng/ml



#33 AR-1260-3

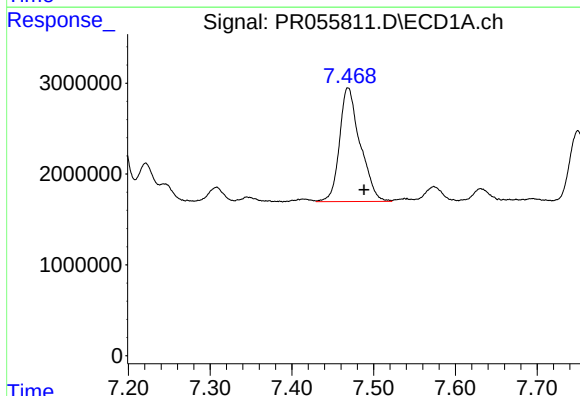
R.T.: 7.221 min
Delta R.T.: -0.024 min
Response: 7647155
Conc: 84.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



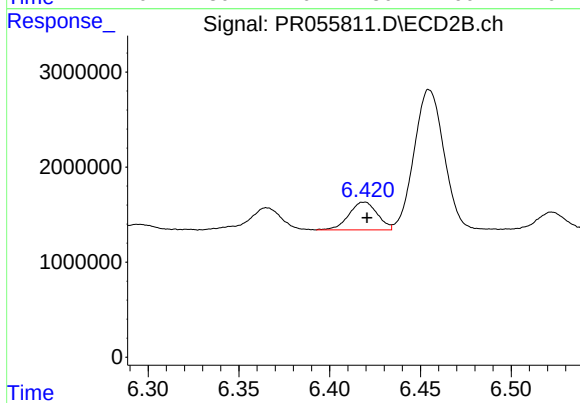
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 29331005
Conc: 259.35 ng/ml



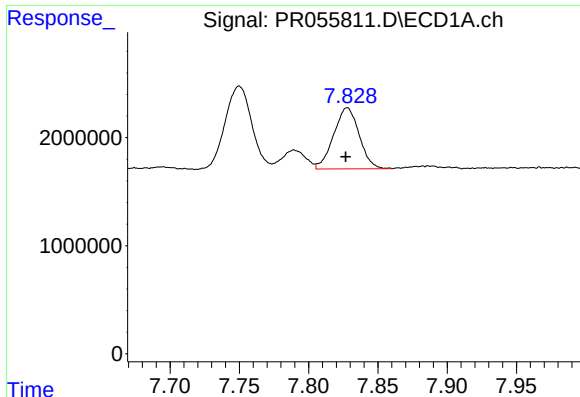
#34 AR-1260-4

R.T.: 7.469 min
Delta R.T.: -0.019 min
Response: 21926117
Conc: 213.56 ng/ml



#34 AR-1260-4

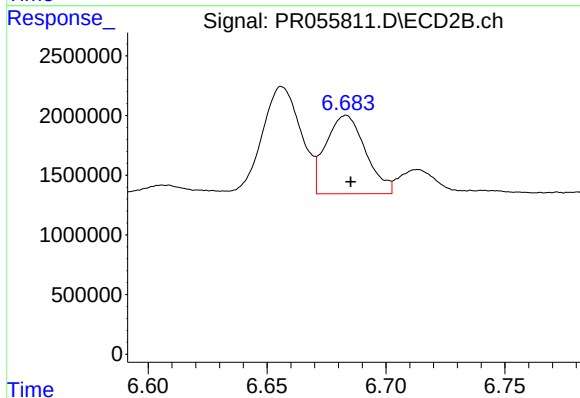
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 3199466
Conc: 33.43 ng/ml



#35 AR-1260-5

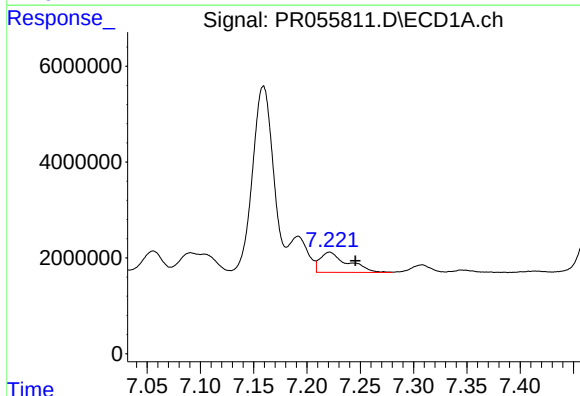
R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 7262178
Conc: 37.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



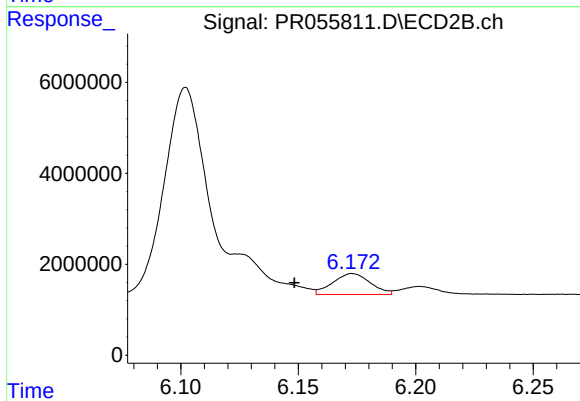
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 7656287
Conc: 34.10 ng/ml



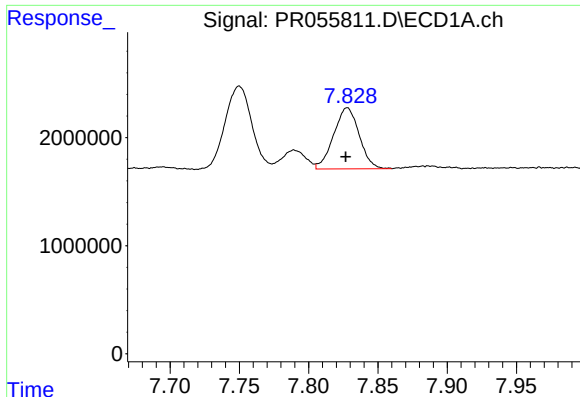
#36 AR-1262-1

R.T.: 7.221 min
Delta R.T.: -0.024 min
Response: 7647155
Conc: 61.51 ng/ml



#36 AR-1262-1

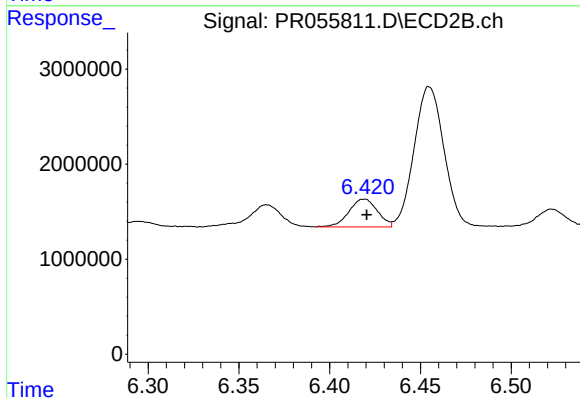
R.T.: 6.173 min
Delta R.T.: 0.025 min
Response: 5133904
Conc: 38.17 ng/ml



#37 AR-1262-2

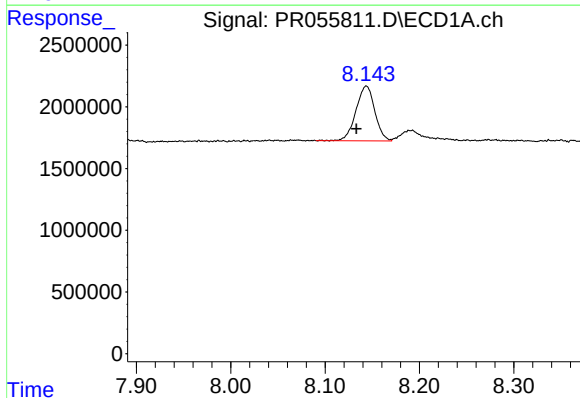
R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 7262178
Conc: 34.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



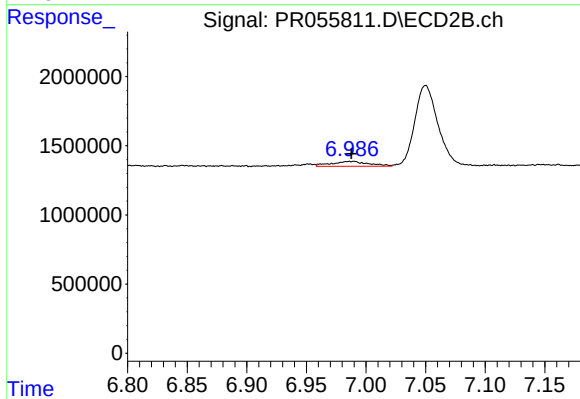
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 3199466
Conc: 26.22 ng/ml



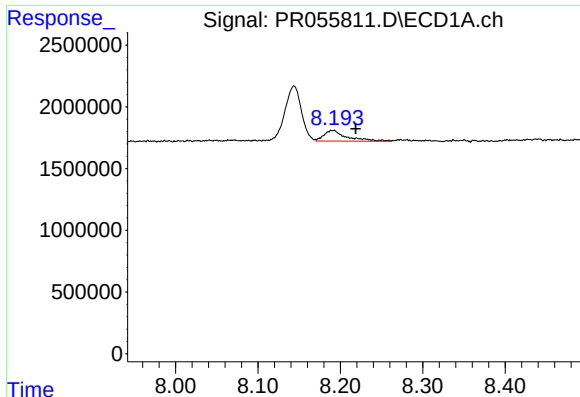
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.011 min
Response: 6182979
Conc: 41.93 ng/ml



#38 AR-1262-3

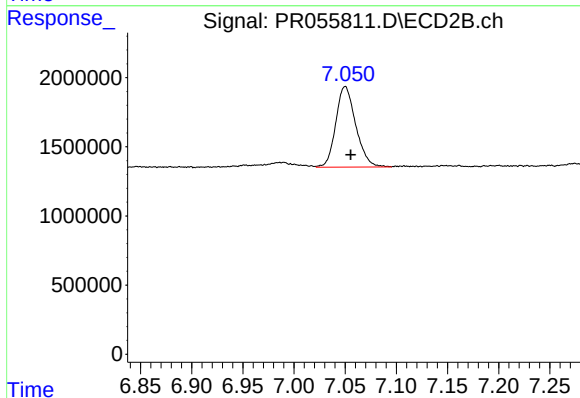
R.T.: 6.990 min
Delta R.T.: 0.002 min
Response: 771541
Conc: 8.02 ng/ml



#39 AR-1262-4

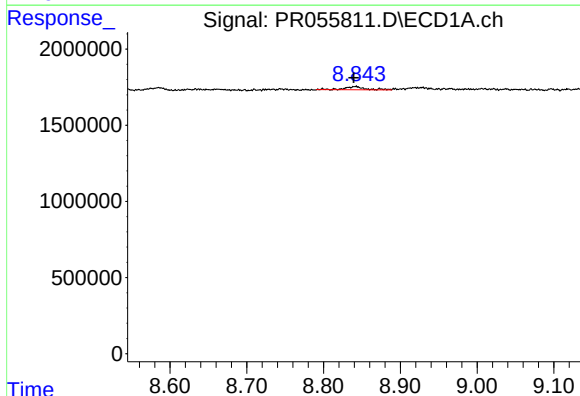
R.T.: 8.191 min
Delta R.T.: -0.028 min
Response: 1702027
Conc: 27.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



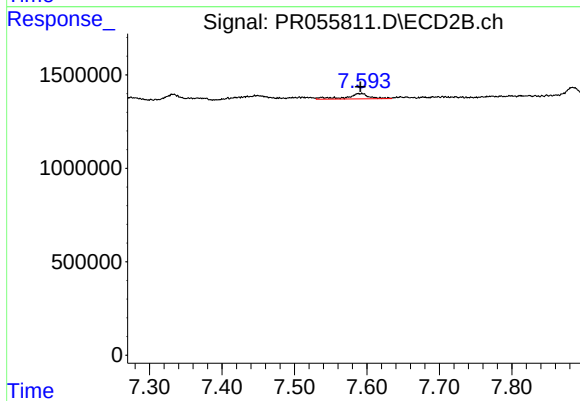
#39 AR-1262-4

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 7897582
Conc: 43.40 ng/ml



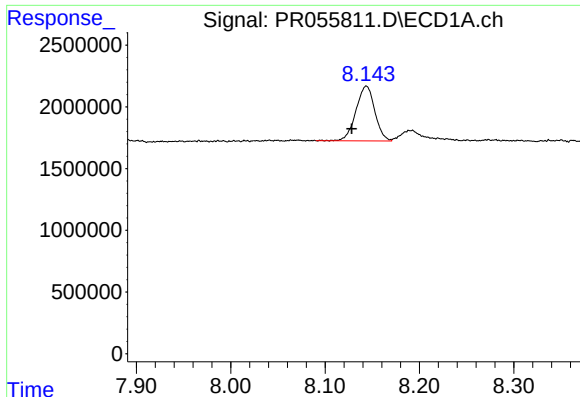
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: 0.002 min
Response: 350337
Conc: 4.42 ng/ml



#40 AR-1262-5

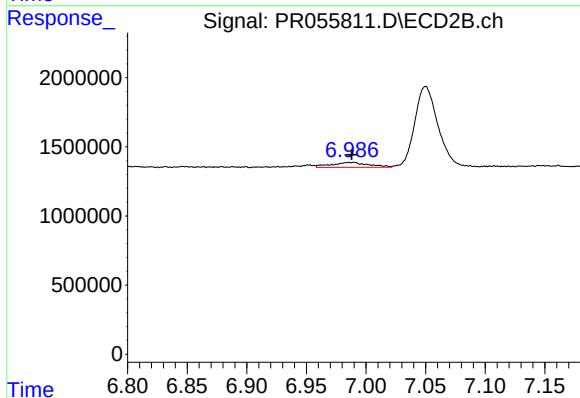
R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 618601
Conc: 7.22 ng/ml



#41 AR-1268-1

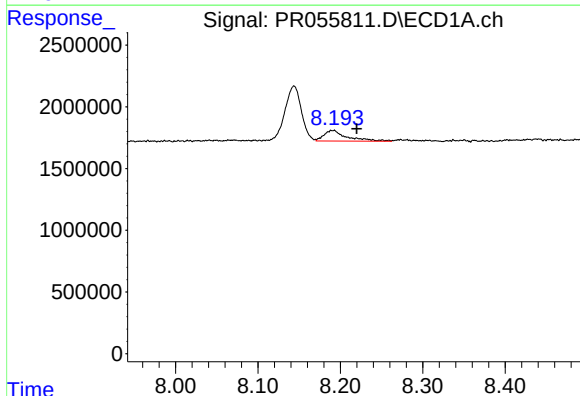
R.T.: 8.144 min
Delta R.T.: 0.015 min
Response: 6182979
Conc: 24.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



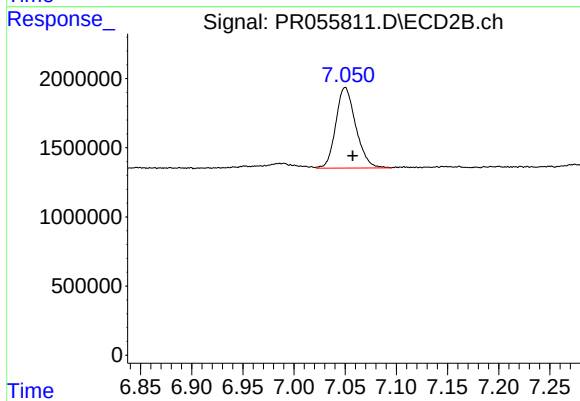
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: 0.002 min
Response: 771541
Conc: 2.74 ng/ml



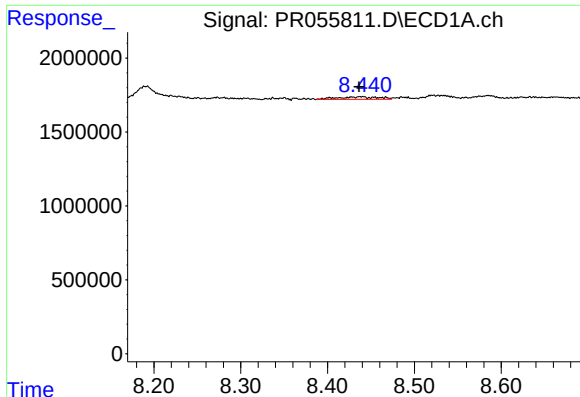
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.029 min
Response: 1702027
Conc: 7.45 ng/ml



#42 AR-1268-2

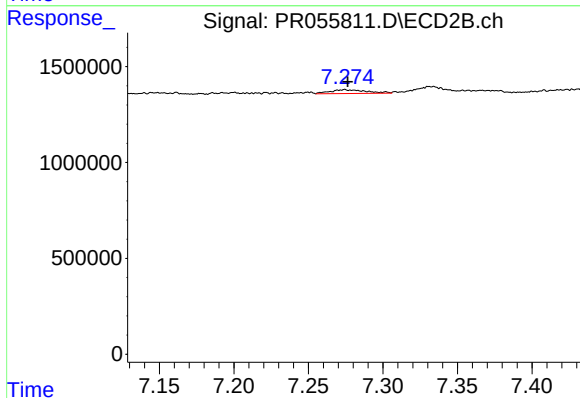
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 7897582
Conc: 30.87 ng/ml



#43 AR-1268-3

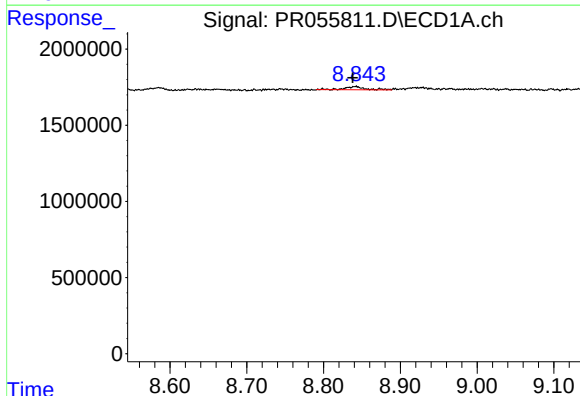
R.T.: 8.439 min
Delta R.T.: 0.003 min
Response: 559075
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



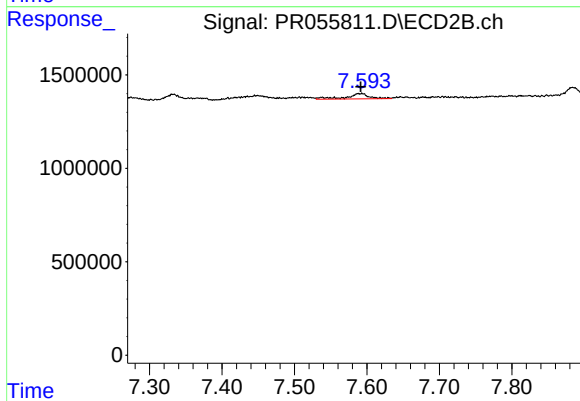
#43 AR-1268-3

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 336085
Conc: 1.56 ng/ml



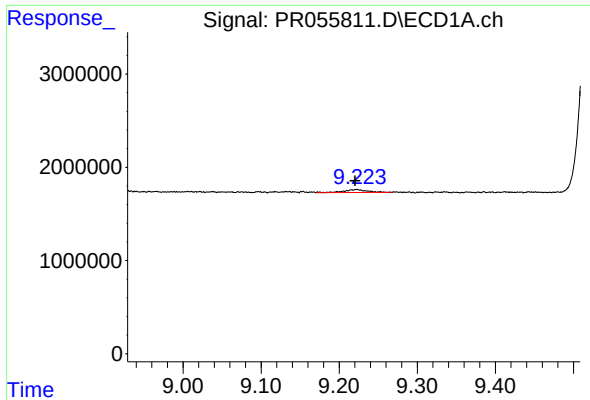
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: 0.004 min
Response: 350337
Conc: 3.97 ng/ml



#44 AR-1268-4

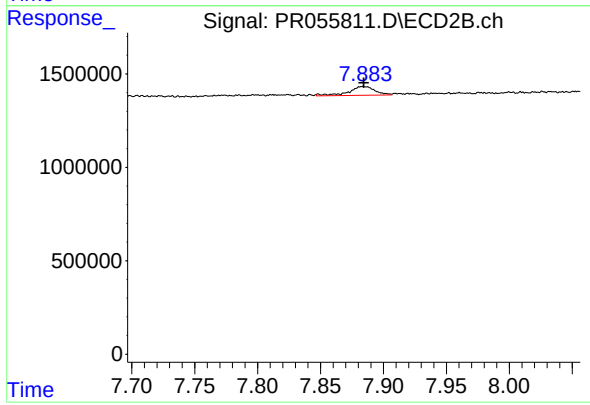
R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 618601
Conc: 6.51 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.002 min
Response: 661138
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 680891
Conc: 1.00 ng/ml