

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 20:15
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:54:05 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...	3.635	2.906	219.6E6	103.3E6	51.469	51.463
2)	SA Decachlor...	9.529	8.123	84848986	85941613	47.720	47.245
Target Compounds							
3)	L1 AR-1016-1	4.856	4.014	57000276	32833994	492.256	506.995
4)	L1 AR-1016-2	4.878	4.031	80885622	46054731	492.858	504.239
5)	L1 AR-1016-3	4.942	4.208	48941862	24953052	494.868	489.365
6)	L1 AR-1016-4	5.045	4.259	39409879	18794515	497.516	494.695
7)	L1 AR-1016-5	5.360	4.474	35678305	24592275	493.457	498.532
8)	L2 AR-1221-1	3.853	3.128	7108047	3442373	143.830	150.841
9)	L2 AR-1221-2	3.945	3.214	10274199	4990286	283.591	291.049
10)	L2 AR-1221-3	4.023	3.290	36141834	18304540	343.212	349.604
11)	L3 AR-1232-1	4.023	3.290	36141834	18304540	416.705	424.259
12)	L3 AR-1232-2	4.571	4.031	45314537	46054731	1055.797	1145.545
13)	L3 AR-1232-3	4.878	4.208	80885622	24953052	1105.276	1155.502
14)	L3 AR-1232-4	5.045	4.300	39409879	22354693	1141.786	1217.555
15)	L3 AR-1232-5	5.148	4.474	29927463	24592275	1199.523	1189.316
16)	L4 AR-1242-1	4.856	4.014	57000276	32833994	606.034	612.262
17)	L4 AR-1242-2	4.878	4.031	80885622	46054731	597.076	615.756
18)	L4 AR-1242-3	4.942	4.208	48941862	24953052	614.311	614.726
19)	L4 AR-1242-4	5.045	4.300	39409879	22354693	625.749	593.840
20)	L4 AR-1242-5	5.832	4.841	9844677	24482796	170.944	494.573 #
21)	L5 AR-1248-1	4.856	4.014	57000276	32833994	784.110	806.811
22)	L5 AR-1248-2	5.148	4.259	29927463	18794515	336.587	339.578
23)	L5 AR-1248-3	5.360	4.300	35678305	22354693	358.536	397.512
24)	L5 AR-1248-4	5.792	4.474	10814824	24592275	110.662	362.395 #
25)	L5 AR-1248-5	5.832	4.883	9844677	6748411	100.837	94.623
26)	L6 AR-1254-1	5.763	4.841	28933828	24482796	282.513	224.066
27)	L6 AR-1254-2	6.000	4.999	23696671	17953525	161.200	185.411
28)	L6 AR-1254-3	6.392	5.436f	11071809	33349808	75.571	218.942 #
29)	L6 AR-1254-4	6.702	5.662	6525348	3080689	62.944	31.265 #
30)	L6 AR-1254-5	7.158	6.103	66775367	65596158	615.836	484.153
31)	L7 AR-1260-1	6.572	5.556	51496860	48733674	475.671	483.673
32)	L7 AR-1260-2	6.855	5.760	58871362	59301672	475.785	485.037
33)	L7 AR-1260-3	7.245	5.917	43180099	55236491	478.360	488.409
34)	L7 AR-1260-4	7.489	6.420	49154969	46011516	478.773	480.806
35)	L7 AR-1260-5	7.827	6.684	93003821	108.4E6	478.442	482.678
36)	L8 AR-1262-1	7.245	6.148	43180099	48499704	347.335	360.619
37)	L8 AR-1262-2	7.827	6.420	93003821	46011516	435.758	377.029
38)	L8 AR-1262-3	8.139	6.987	61001324	24118366	413.723	250.577 #
39)	L8 AR-1262-4	8.199f	7.053	38050462	79109810	605.502	434.776 #
40)	L8 AR-1262-5	8.839	7.591	26583974	28280711	335.616	330.015
41)	L9 AR-1268-1	8.139	6.987	61001324	24118366	244.640	85.743 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 20:15
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

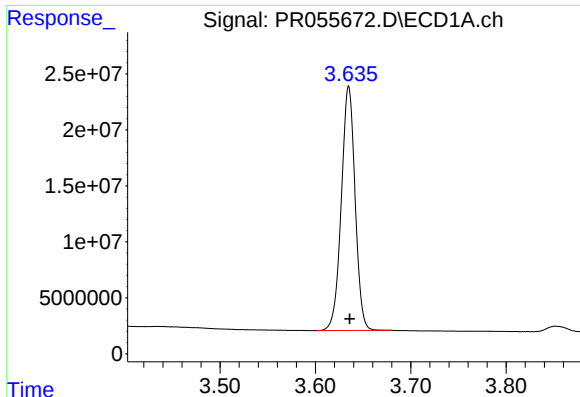
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:54:05 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	8.199f	7.053	38050462	79109810	166.658	309.219 #
43) L9	AR-1268-3	8.436	7.275	1594822	1356912	8.282	6.305
44) L9	AR-1268-4	8.839	7.591	26583974	28280711	301.411	297.613
45) L9	AR-1268-5	9.220	7.884	7986674	7615418	13.062	11.176

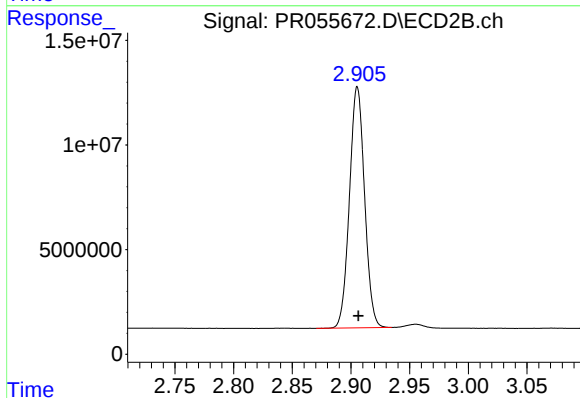
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

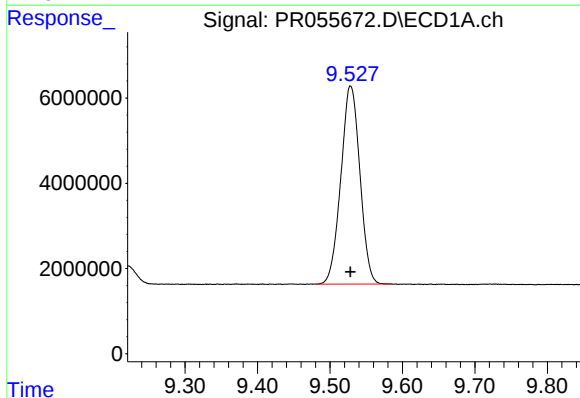
R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 219620967
Conc: 51.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



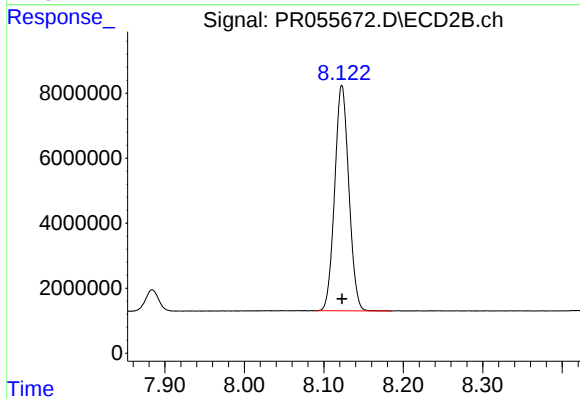
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 103328337
Conc: 51.46 ng/ml



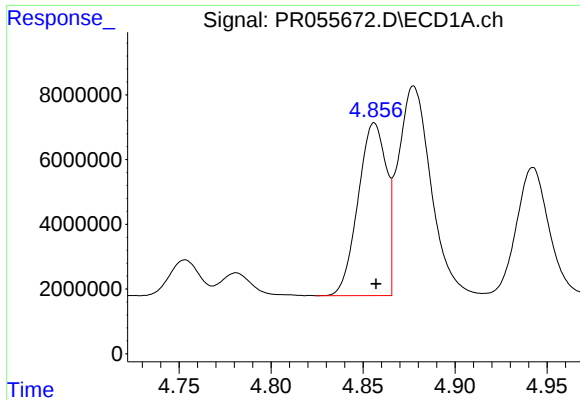
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 84848986
Conc: 47.72 ng/ml



#2 Decachlorobiphenyl

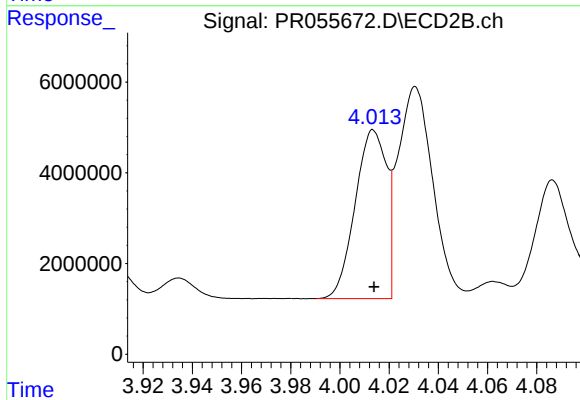
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 85941613
Conc: 47.25 ng/ml



#3 AR-1016-1

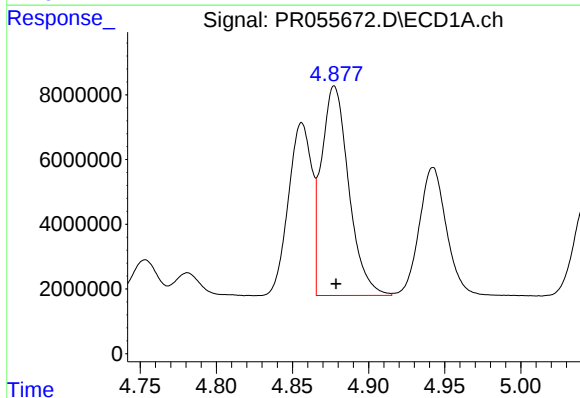
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 57000276
Conc: 492.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



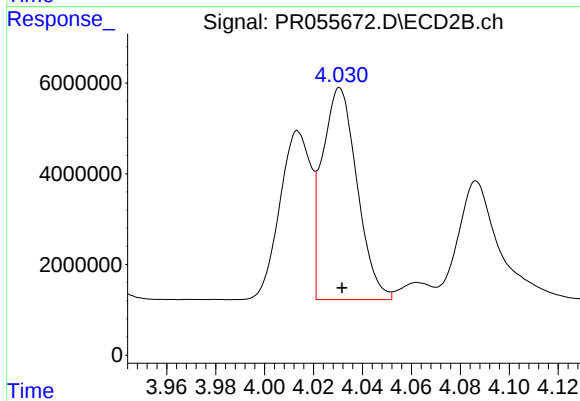
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 32833994
Conc: 507.00 ng/ml



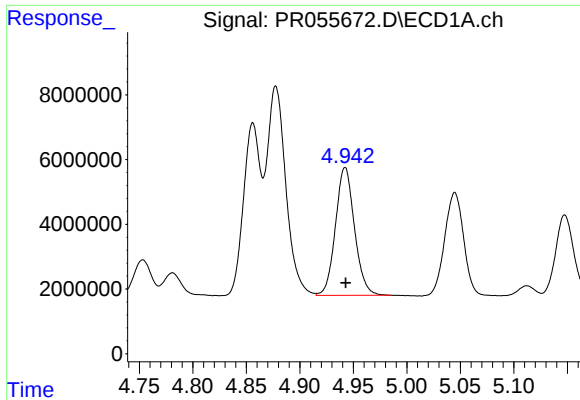
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 80885622
Conc: 492.86 ng/ml



#4 AR-1016-2

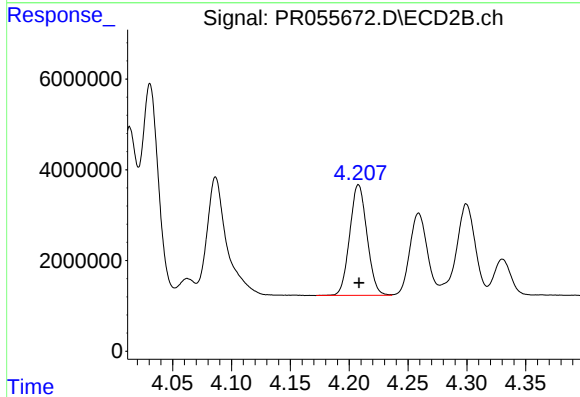
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 46054731
Conc: 504.24 ng/ml



#5 AR-1016-3

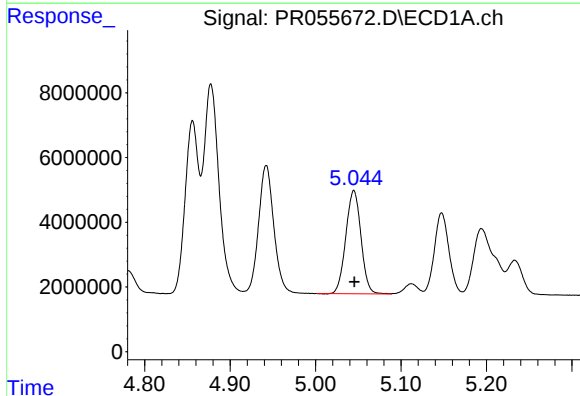
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 48941862
Conc: 494.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



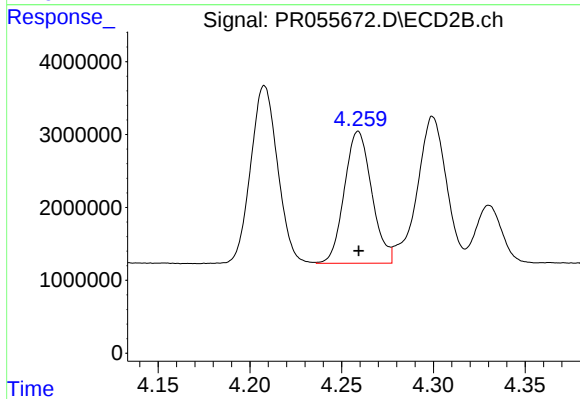
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 24953052
Conc: 489.37 ng/ml



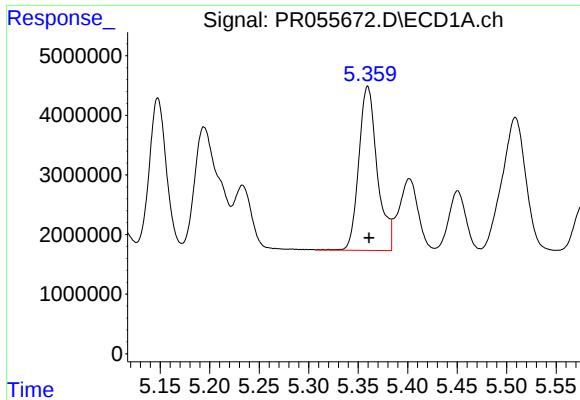
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 39409879
Conc: 497.52 ng/ml



#6 AR-1016-4

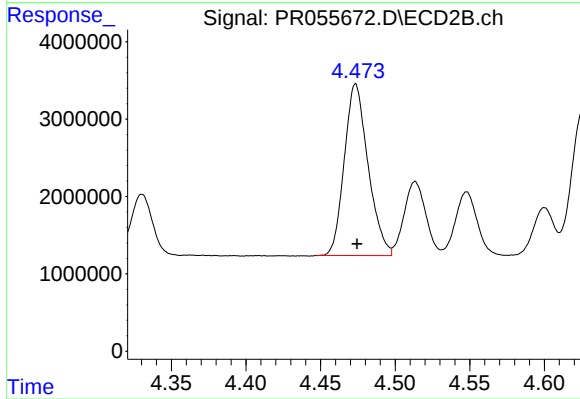
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 18794515
Conc: 494.69 ng/ml



#7 AR-1016-5

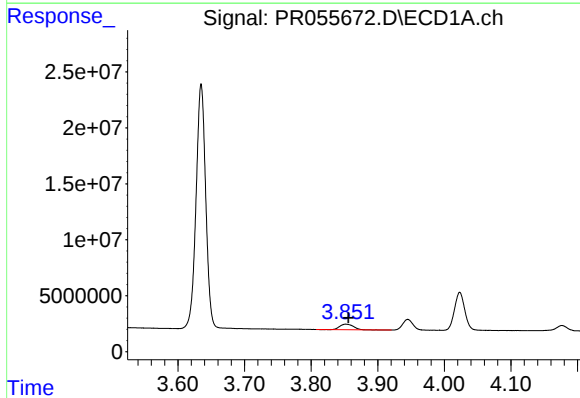
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 35678305
Conc: 493.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



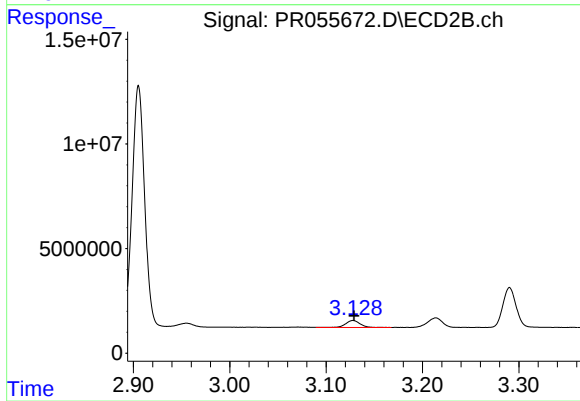
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 24592275
Conc: 498.53 ng/ml



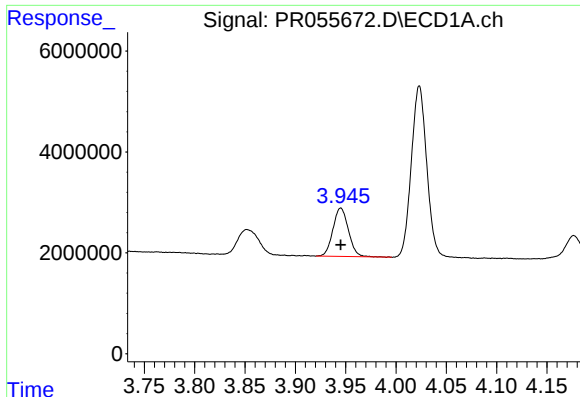
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.003 min
Response: 7108047
Conc: 143.83 ng/ml



#8 AR-1221-1

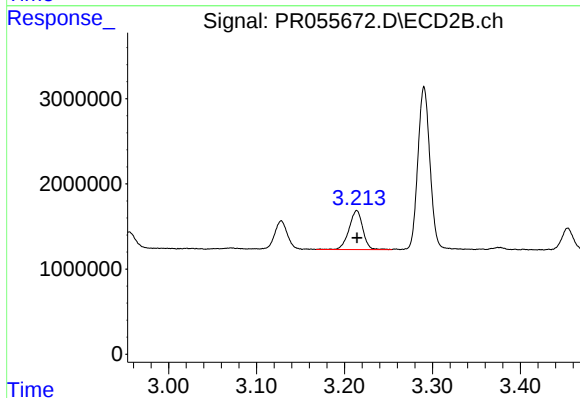
R.T.: 3.128 min
Delta R.T.: 0.000 min
Response: 3442373
Conc: 150.84 ng/ml



#9 AR-1221-2

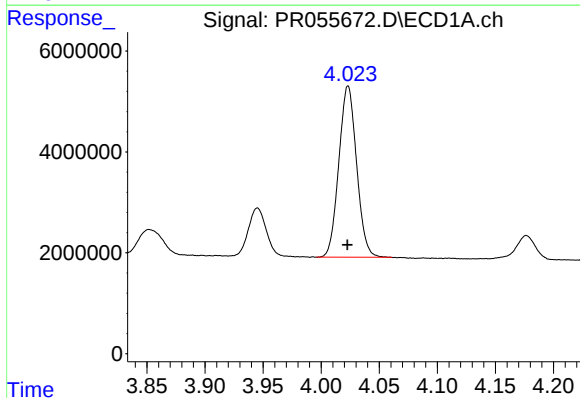
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 10274199
Conc: 283.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



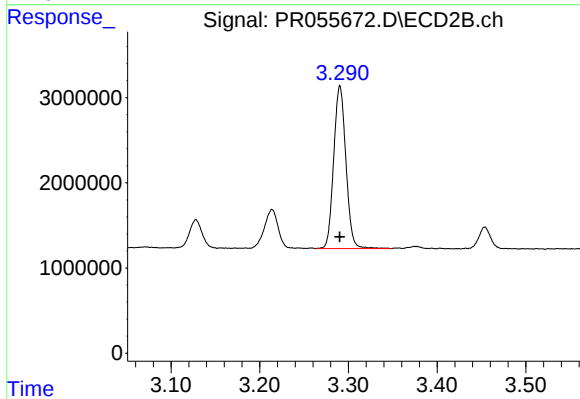
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: 0.000 min
Response: 4990286
Conc: 291.05 ng/ml



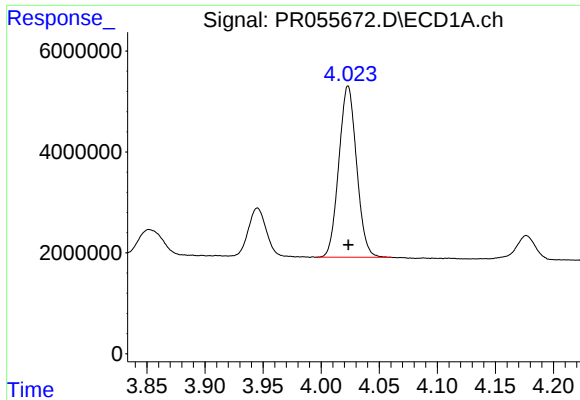
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 36141834
Conc: 343.21 ng/ml



#10 AR-1221-3

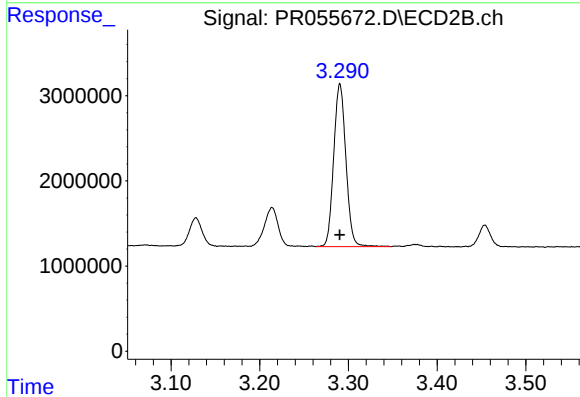
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 18304540
Conc: 349.60 ng/ml



#11 AR-1232-1

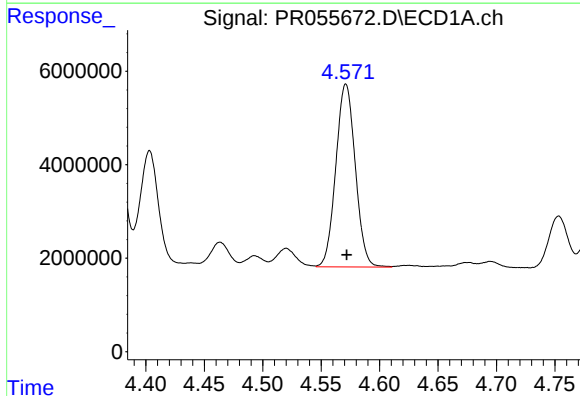
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 36141834
Conc: 416.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



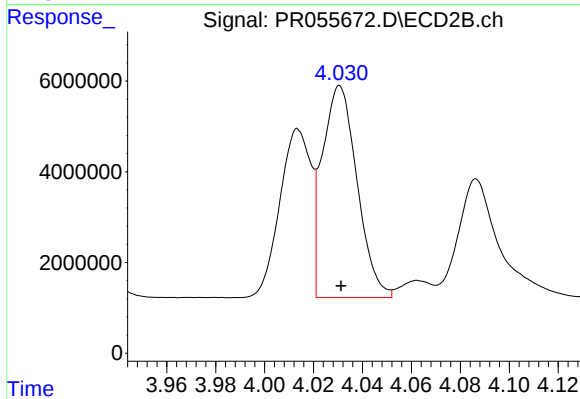
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 18304540
Conc: 424.26 ng/ml



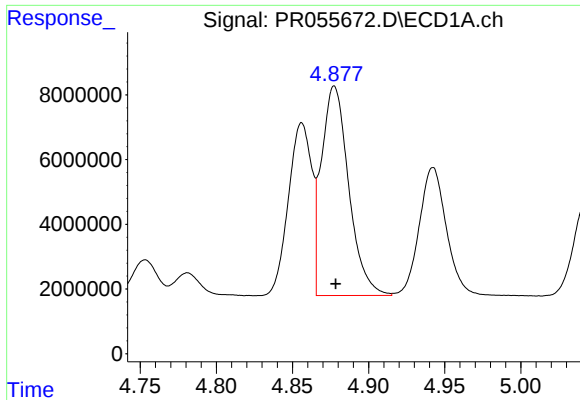
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 45314537
Conc: 1055.80 ng/ml



#12 AR-1232-2

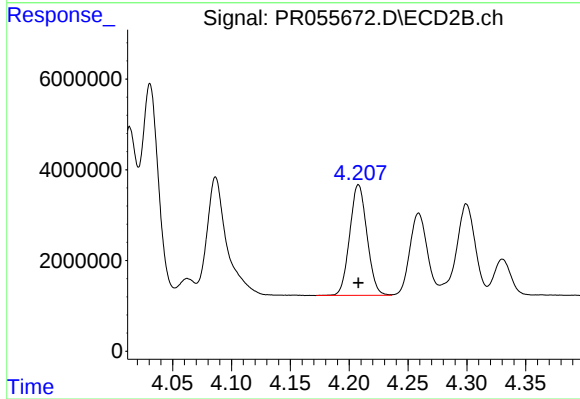
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 46054731
Conc: 1145.54 ng/ml



#13 AR-1232-3

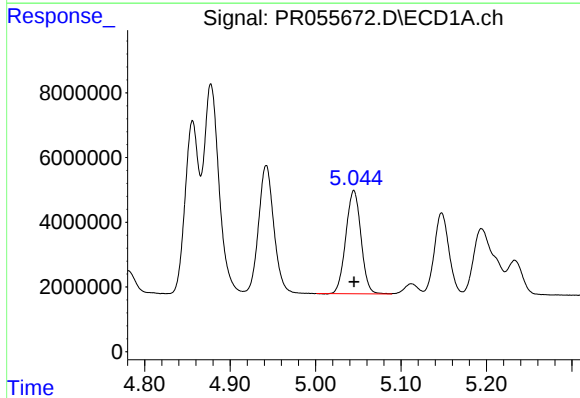
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 80885622
Conc: 1105.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



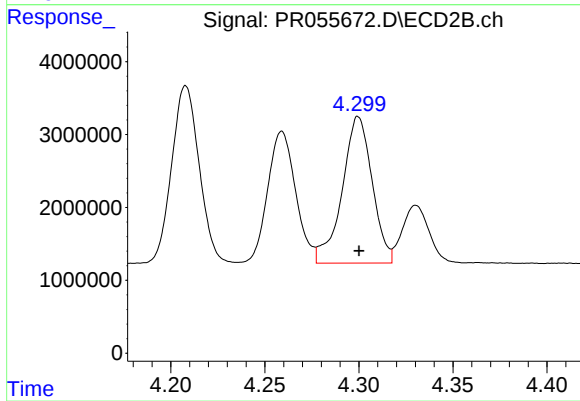
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 24953052
Conc: 1155.50 ng/ml



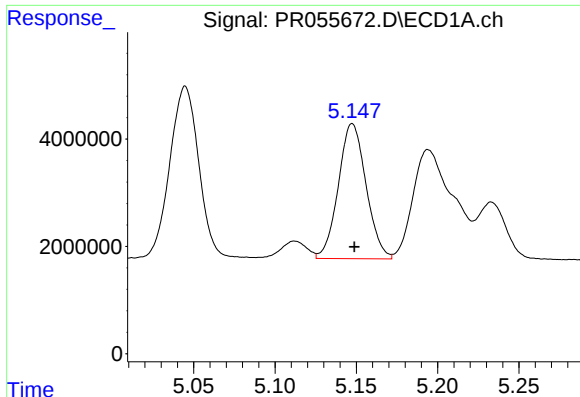
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 39409879
Conc: 1141.79 ng/ml



#14 AR-1232-4

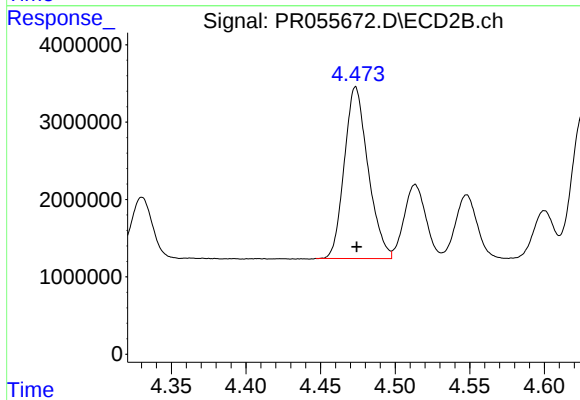
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 22354693
Conc: 1217.55 ng/ml



#15 AR-1232-5

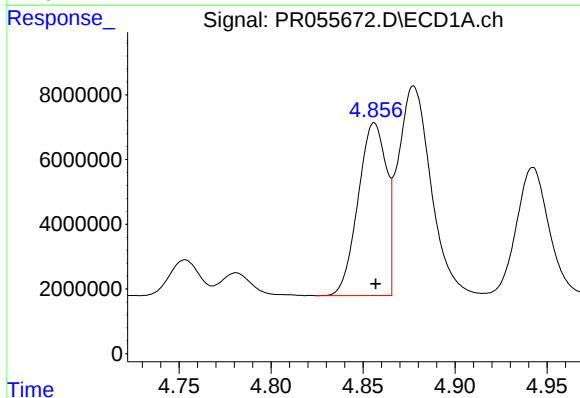
R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 29927463
Conc: 1199.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



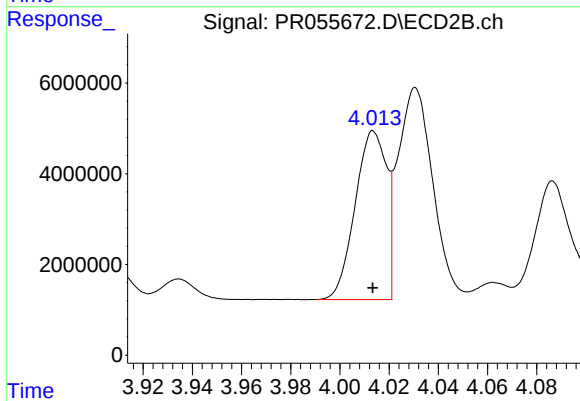
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 24592275
Conc: 1189.32 ng/ml



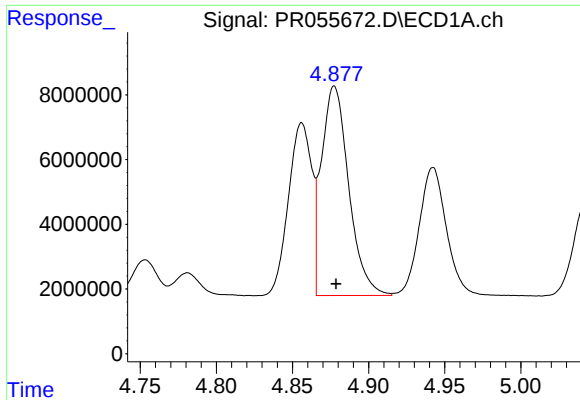
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 57000276
Conc: 606.03 ng/ml



#16 AR-1242-1

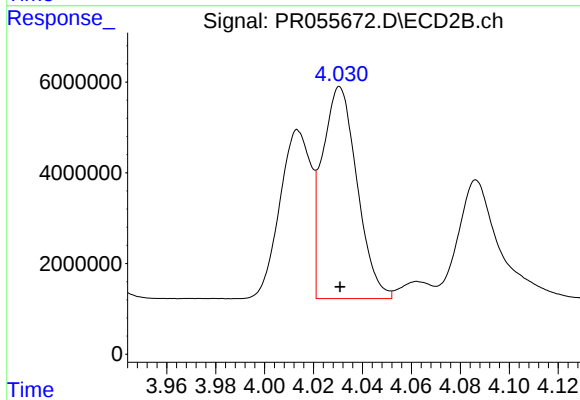
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 32833994
Conc: 612.26 ng/ml



#17 AR-1242-2

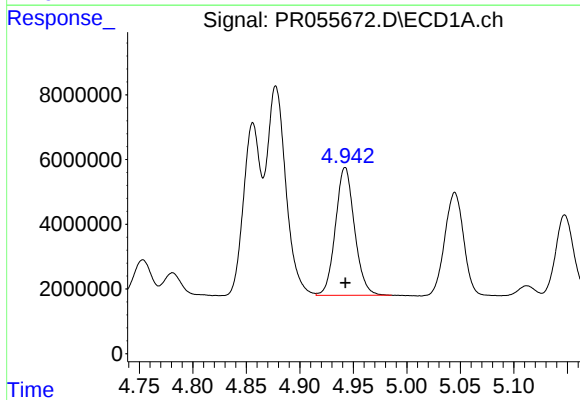
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 80885622
Conc: 597.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



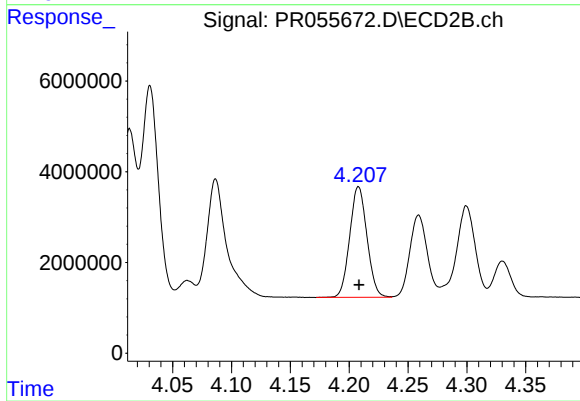
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 46054731
Conc: 615.76 ng/ml



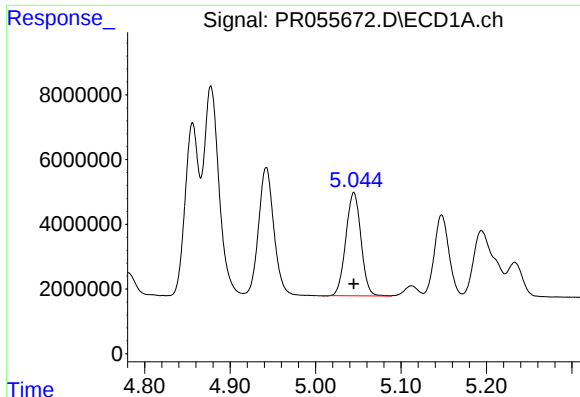
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 48941862
Conc: 614.31 ng/ml



#18 AR-1242-3

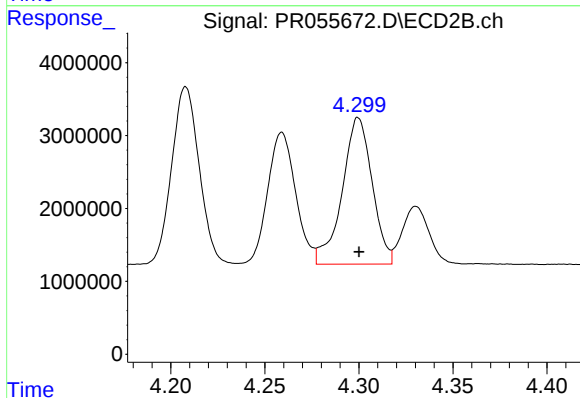
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 24953052
Conc: 614.73 ng/ml



#19 AR-1242-4

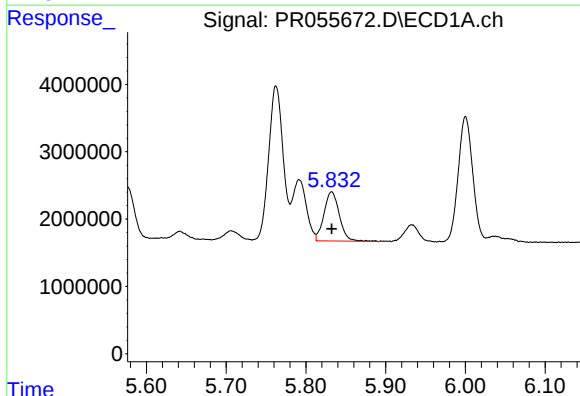
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 39409879
Conc: 625.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



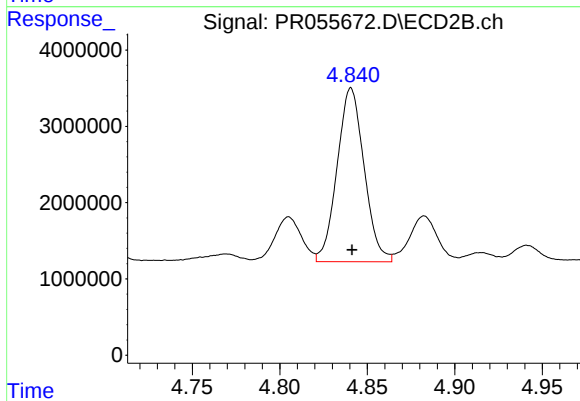
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 22354693
Conc: 593.84 ng/ml



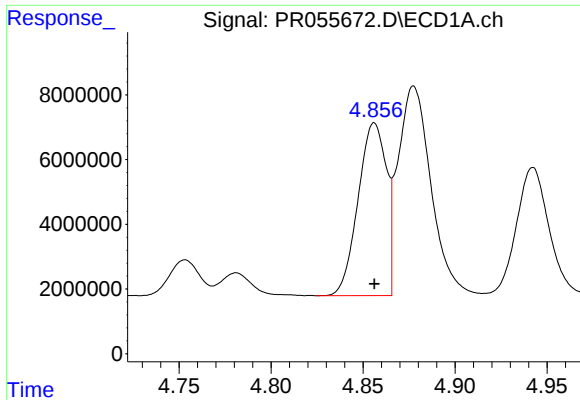
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 9844677
Conc: 170.94 ng/ml



#20 AR-1242-5

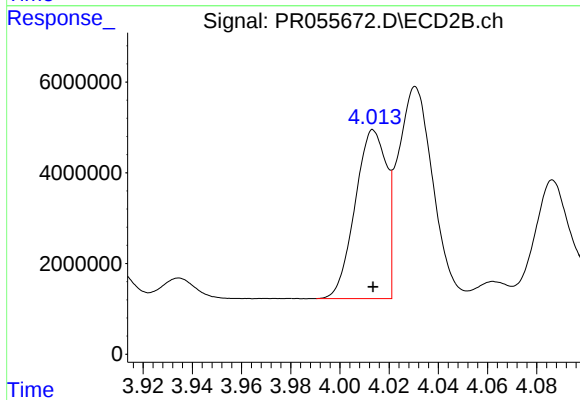
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 24482796
Conc: 494.57 ng/ml



#21 AR-1248-1

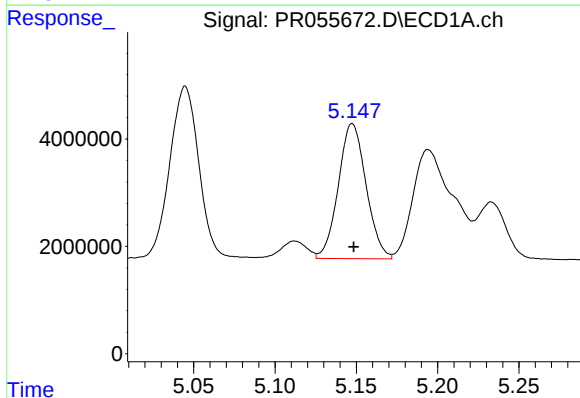
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 57000276
Conc: 784.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



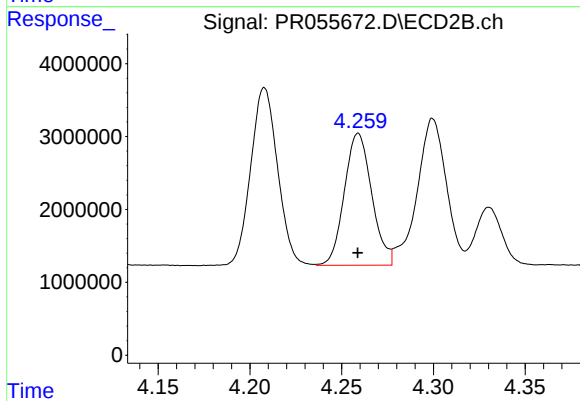
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 32833994
Conc: 806.81 ng/ml



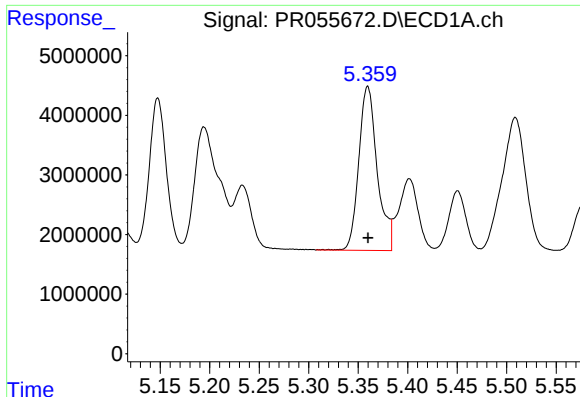
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 29927463
Conc: 336.59 ng/ml



#22 AR-1248-2

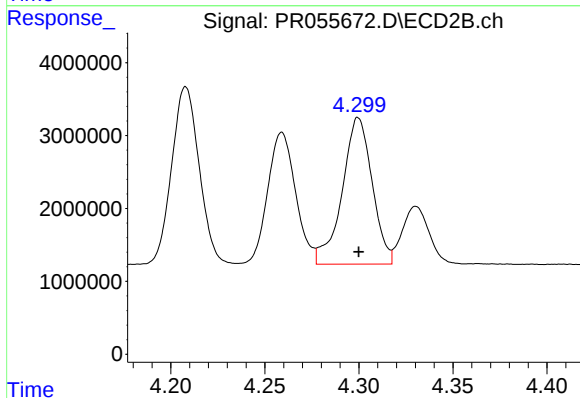
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 18794515
Conc: 339.58 ng/ml



#23 AR-1248-3

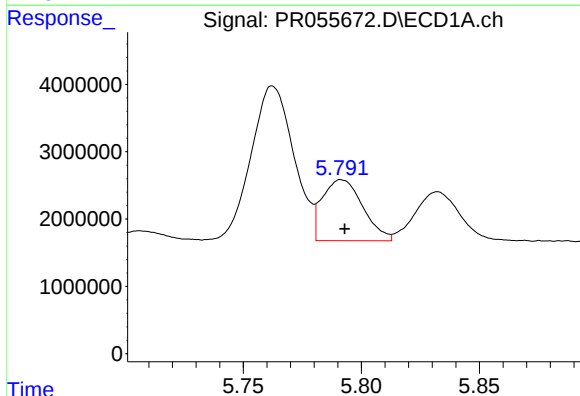
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 35678305
Conc: 358.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



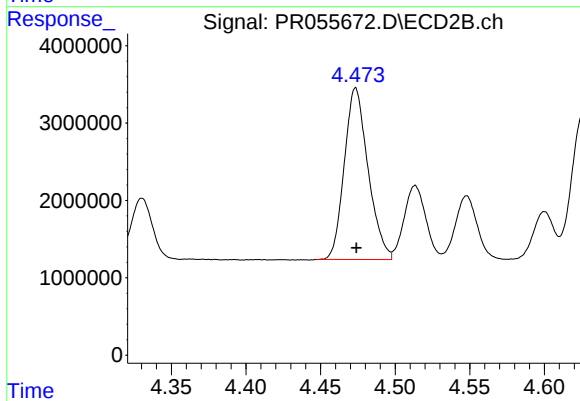
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 22354693
Conc: 397.51 ng/ml



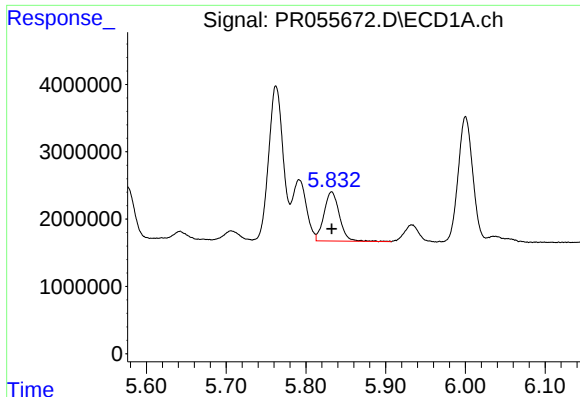
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 10814824
Conc: 110.66 ng/ml



#24 AR-1248-4

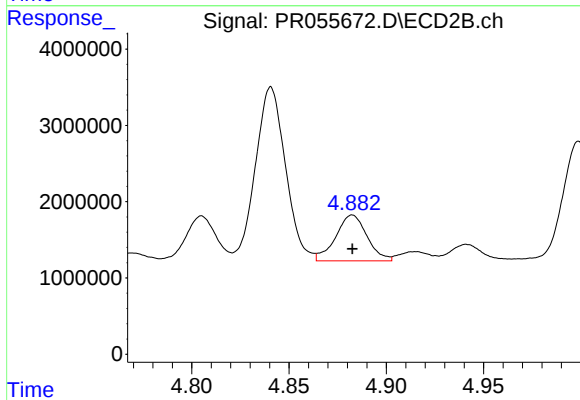
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 24592275
Conc: 362.40 ng/ml



#25 AR-1248-5

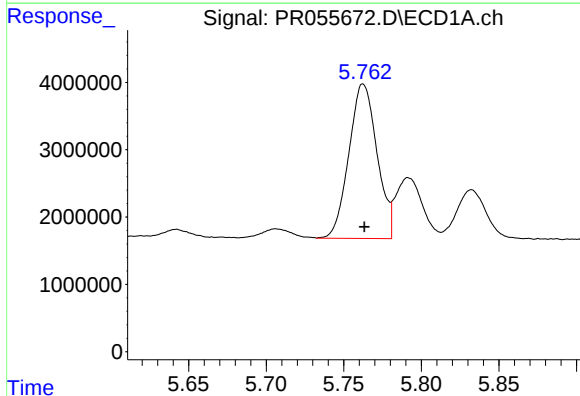
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 9844677
Conc: 100.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



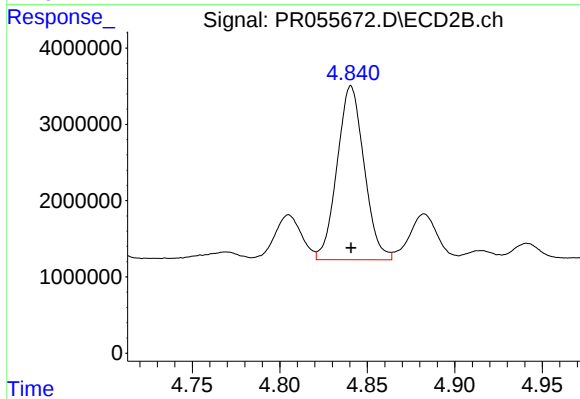
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 6748411
Conc: 94.62 ng/ml



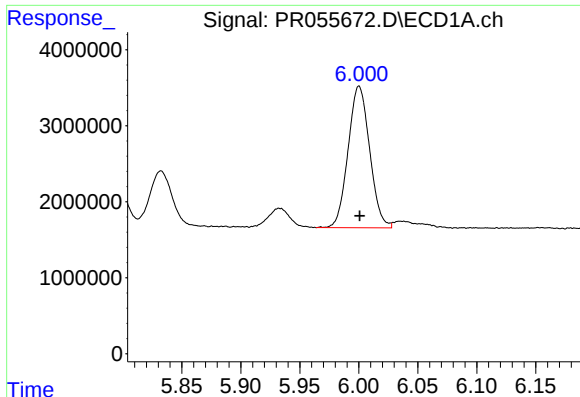
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 28933828
Conc: 282.51 ng/ml



#26 AR-1254-1

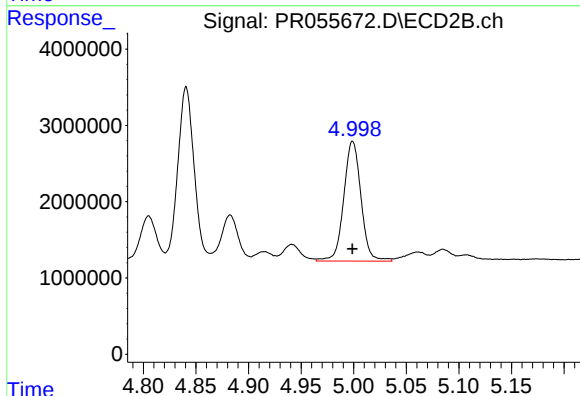
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 24482796
Conc: 224.07 ng/ml



#27 AR-1254-2

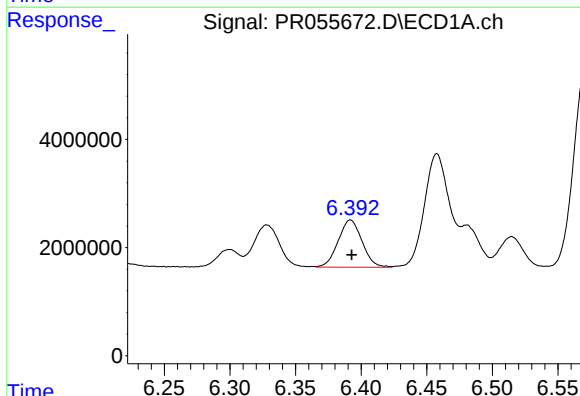
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 23696671
Conc: 161.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



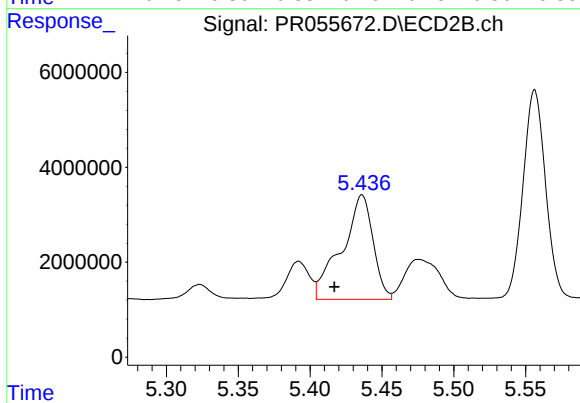
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 17953525
Conc: 185.41 ng/ml



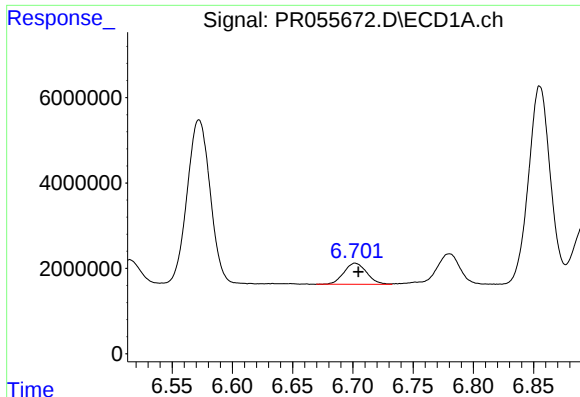
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 11071809
Conc: 75.57 ng/ml



#28 AR-1254-3

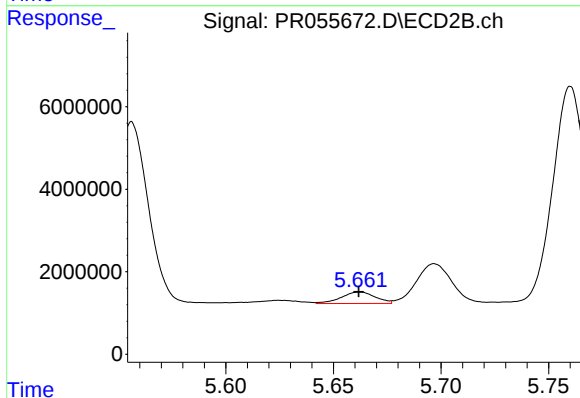
R.T.: 5.436 min
Delta R.T.: 0.019 min
Response: 33349808
Conc: 218.94 ng/ml



#29 AR-1254-4

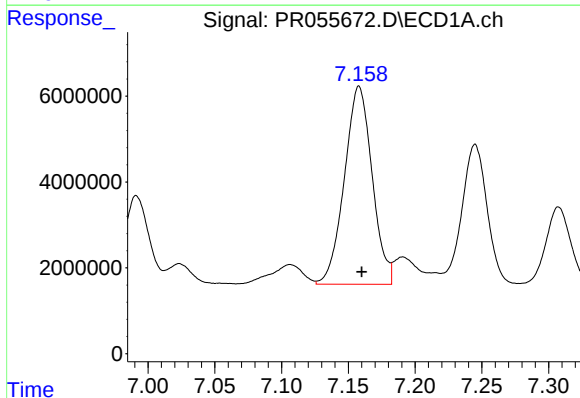
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 6525348
Conc: 62.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



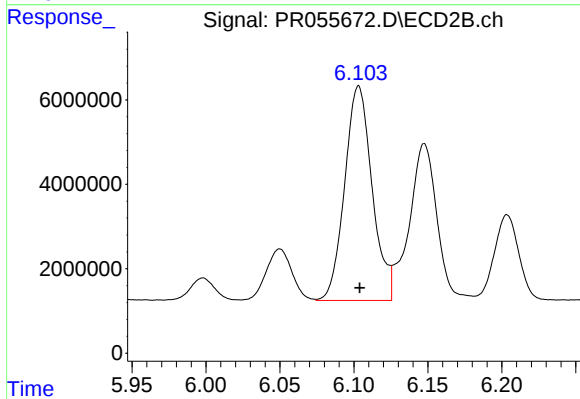
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 3080689
Conc: 31.26 ng/ml



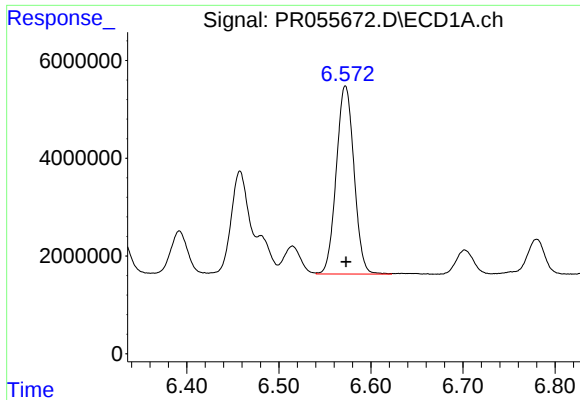
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 66775367
Conc: 615.84 ng/ml



#30 AR-1254-5

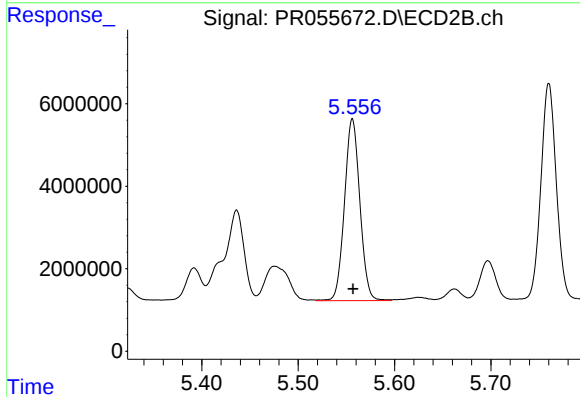
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 65596158
Conc: 484.15 ng/ml



#31 AR-1260-1

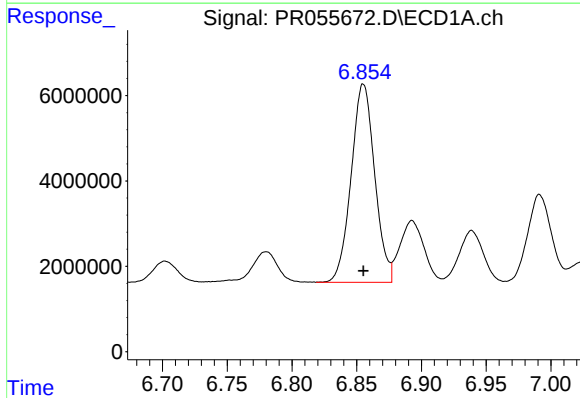
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 51496860
Conc: 475.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



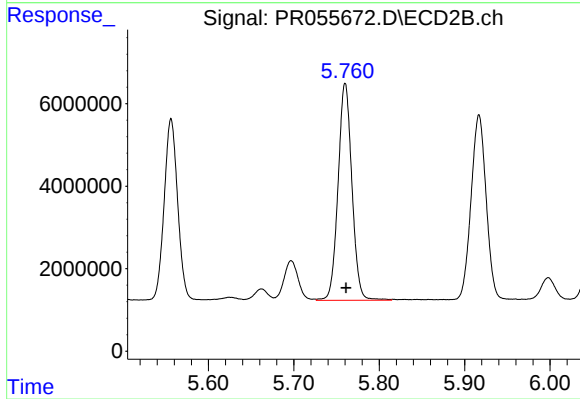
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 48733674
Conc: 483.67 ng/ml



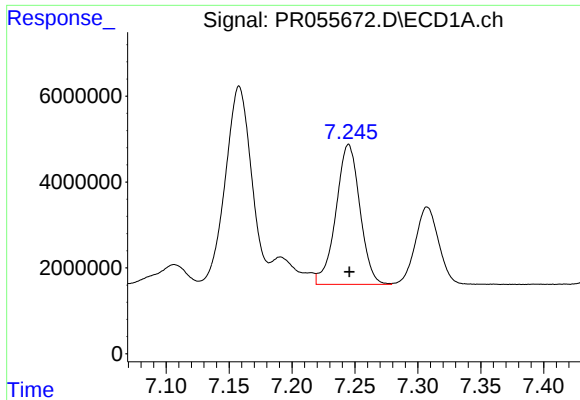
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 58871362
Conc: 475.78 ng/ml



#32 AR-1260-2

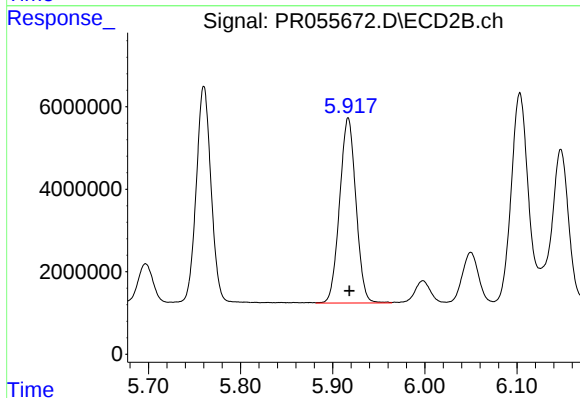
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 59301672
Conc: 485.04 ng/ml



#33 AR-1260-3

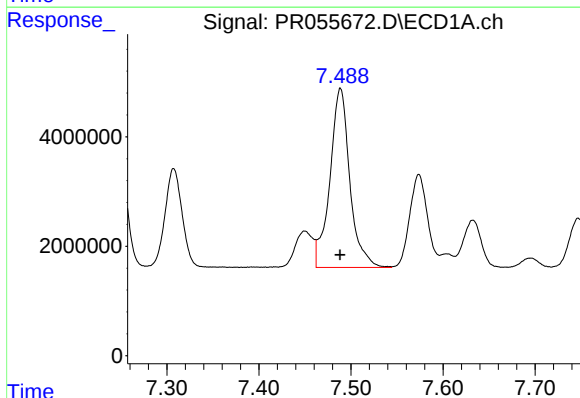
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 43180099
Conc: 478.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



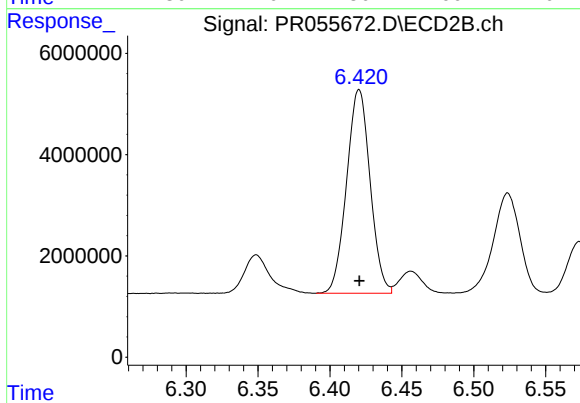
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 55236491
Conc: 488.41 ng/ml



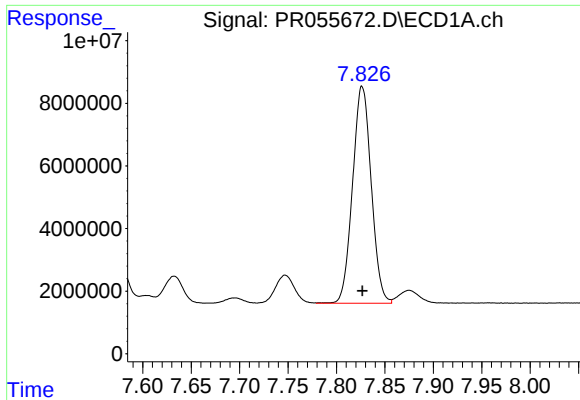
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 49154969
Conc: 478.77 ng/ml



#34 AR-1260-4

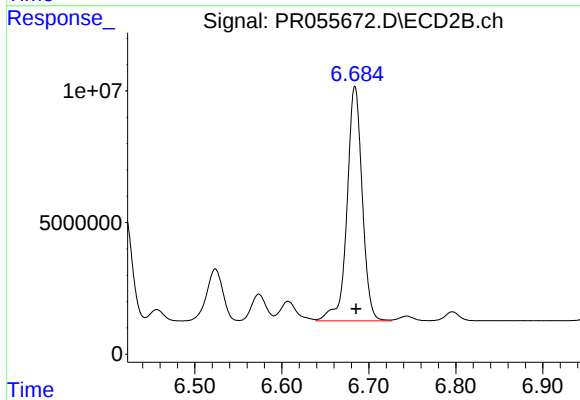
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 46011516
Conc: 480.81 ng/ml



#35 AR-1260-5

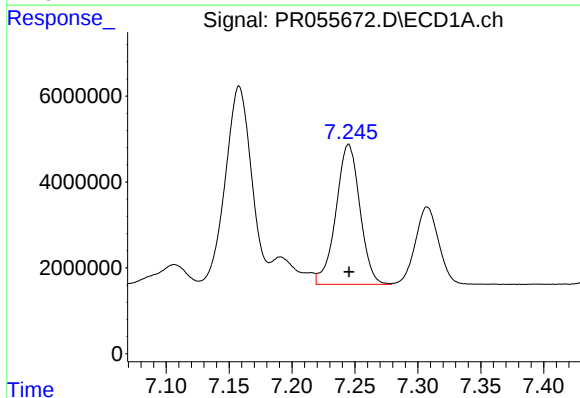
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 93003821
Conc: 478.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



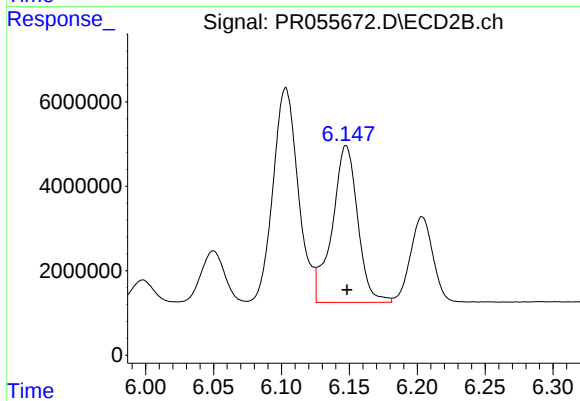
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 108387522
Conc: 482.68 ng/ml



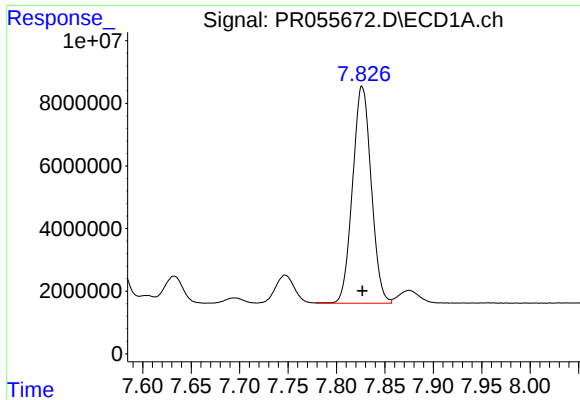
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 43180099
Conc: 347.33 ng/ml



#36 AR-1262-1

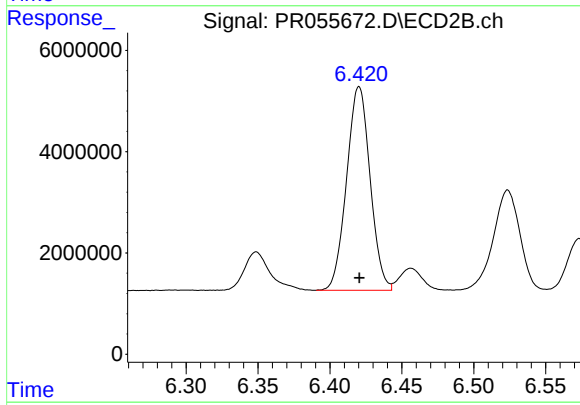
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 48499704
Conc: 360.62 ng/ml



#37 AR-1262-2

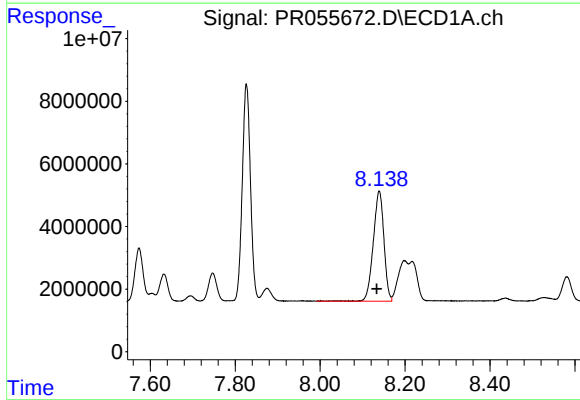
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 93003821
Conc: 435.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



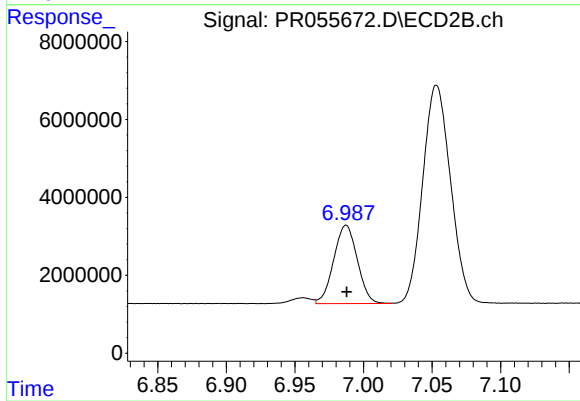
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 46011516
Conc: 377.03 ng/ml



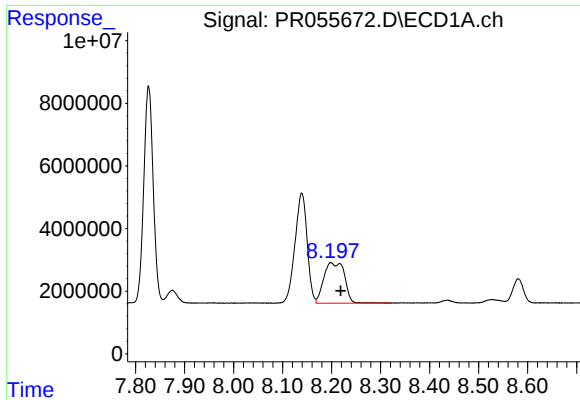
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.006 min
Response: 61001324
Conc: 413.72 ng/ml



#38 AR-1262-3

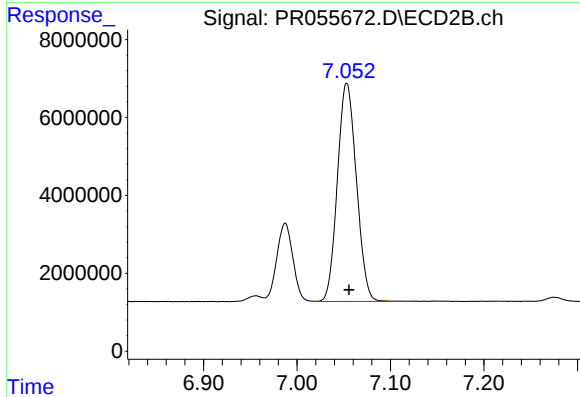
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 24118366
Conc: 250.58 ng/ml



#39 AR-1262-4

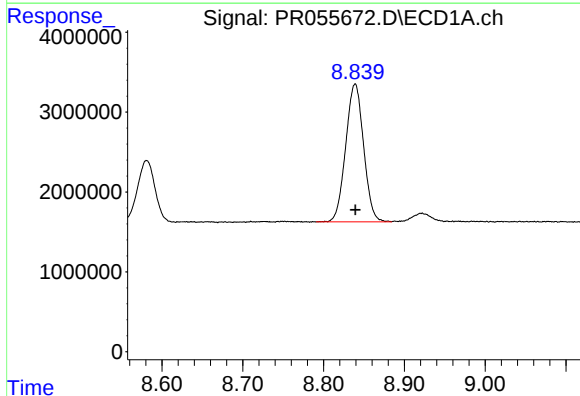
R.T.: 8.199 min
Delta R.T.: -0.020 min
Response: 38050462
Conc: 605.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



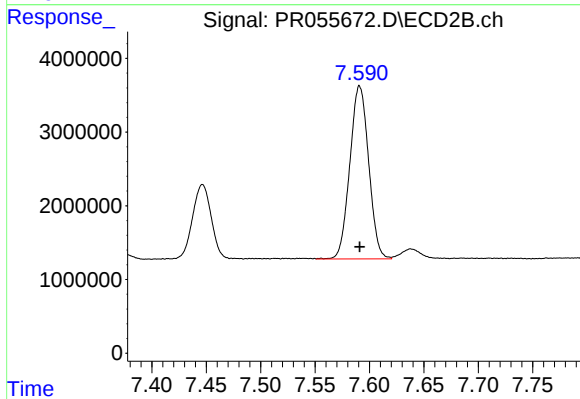
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 79109810
Conc: 434.78 ng/ml



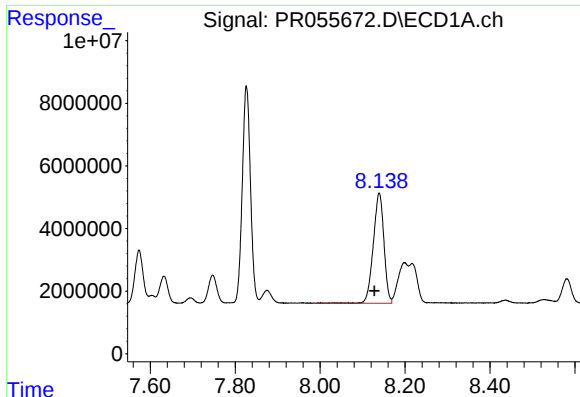
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 26583974
Conc: 335.62 ng/ml



#40 AR-1262-5

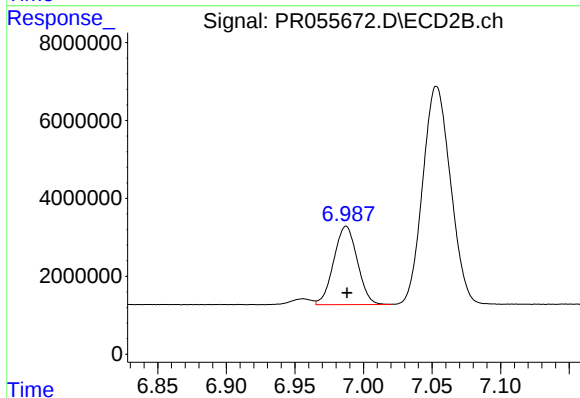
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 28280711
Conc: 330.02 ng/ml



#41 AR-1268-1

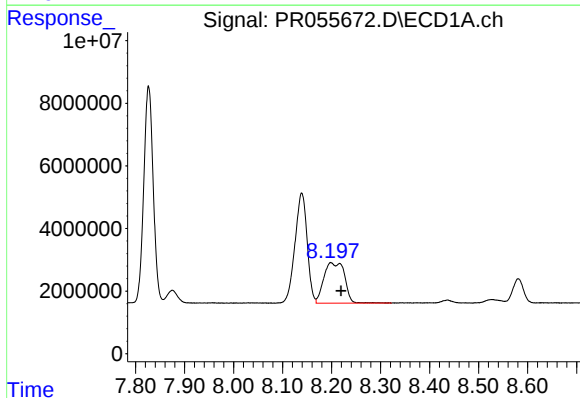
R.T.: 8.139 min
Delta R.T.: 0.011 min
Response: 61001324
Conc: 244.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



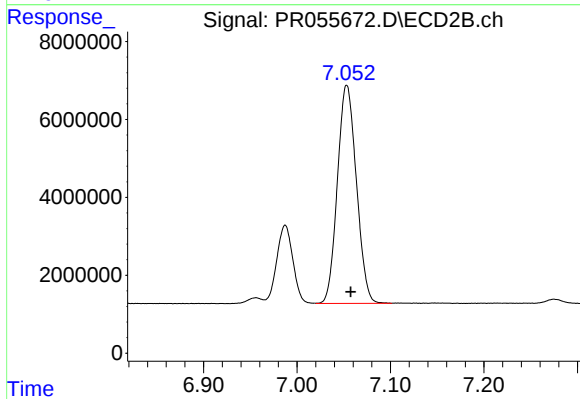
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 24118366
Conc: 85.74 ng/ml



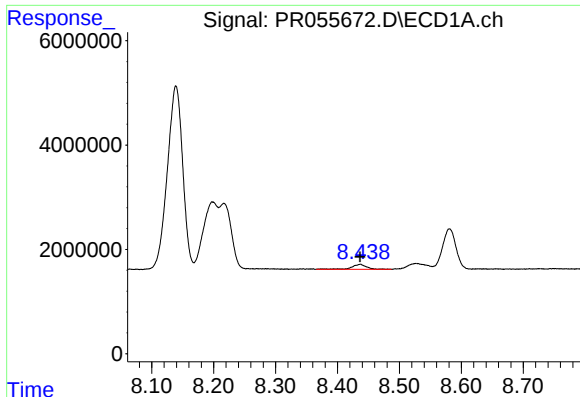
#42 AR-1268-2

R.T.: 8.199 min
Delta R.T.: -0.021 min
Response: 38050462
Conc: 166.66 ng/ml



#42 AR-1268-2

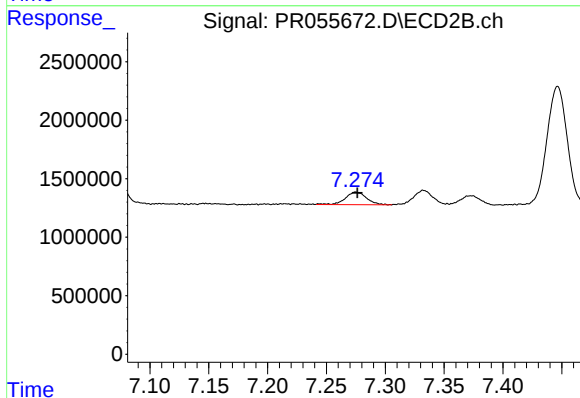
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 79109810
Conc: 309.22 ng/ml



#43 AR-1268-3

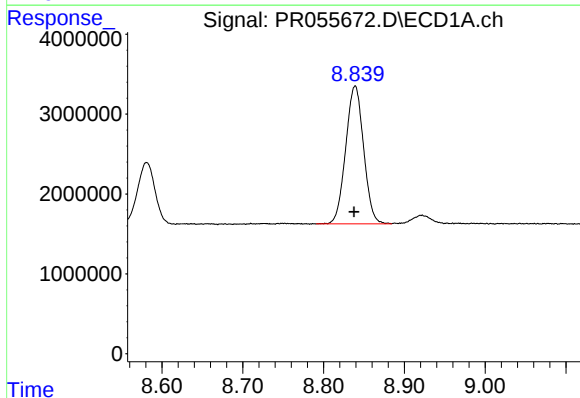
R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 1594822
Conc: 8.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



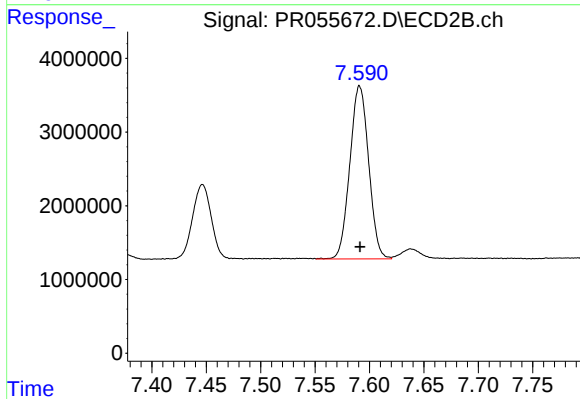
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 1356912
Conc: 6.30 ng/ml



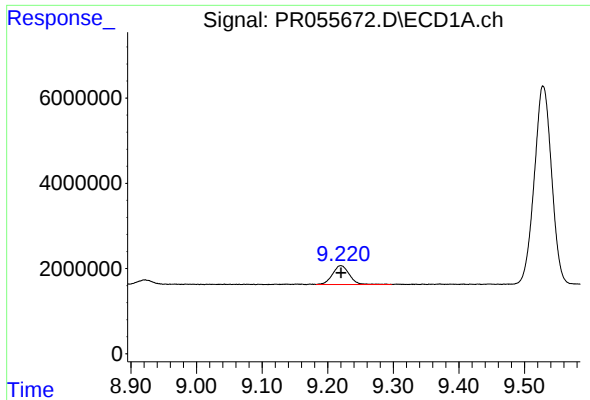
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: 0.001 min
Response: 26583974
Conc: 301.41 ng/ml



#44 AR-1268-4

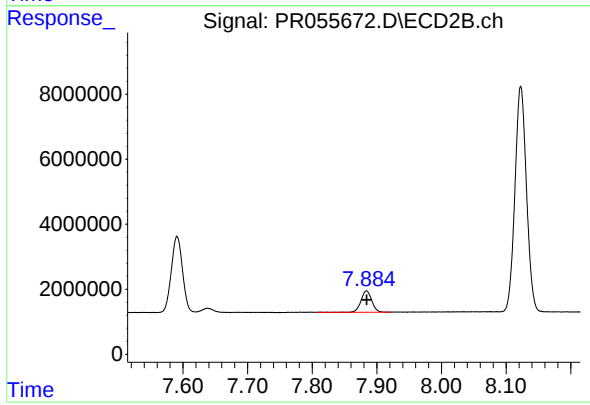
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 28280711
Conc: 297.61 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 7986674
Conc: 13.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 7615418
Conc: 11.18 ng/ml