

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060523\
 Data File : P0095500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 02:25
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 05:33:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 2023
 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...	4.437	3.654	194.3E6	82575323	52.719	52.646
2)	SA Decachlor...	10.285	8.712	130.6E6	65479144	48.272	50.614
Target Compounds							
3)	L1 AR-1016-1	5.619	4.748	59643588	29029733	492.122	498.558
4)	L1 AR-1016-2	5.641	4.767	83587184	38709454	497.478	504.850
5)	L1 AR-1016-3	5.704	4.944	52262172	20706974	496.912	498.799
6)	L1 AR-1016-4	5.803	4.987	41698941	17563942	500.512	498.148
7)	L1 AR-1016-5	6.102	5.202	41044965	23455389	496.201	527.219
8)	L2 AR-1221-1	4.642	3.868	6684519	2842056	145.136	139.297
9)	L2 AR-1221-2	4.735	3.956	9352433	4123355	272.220	265.608
10)	L2 AR-1221-3	4.812	4.032	33816675	15572653	333.038	335.321
11)	L3 AR-1232-1	4.812	4.032	33816675	15572653	461.045	463.639
12)	L3 AR-1232-2	5.348	4.767	45377752	38709454	1104.371	1143.715
13)	L3 AR-1232-3	5.641	4.944	83587184	20706974	1130.953	1110.605
14)	L3 AR-1232-4	5.803	5.029	41698941	22138372	1125.927	1244.329
15)	L3 AR-1232-5	5.896	5.202	35974248	23455389	1172.270	1191.446
16)	L4 AR-1242-1	5.619	4.748	59643588	29029733	644.418	650.742
17)	L4 AR-1242-2	5.641	4.767	83587184	38709454	655.816	666.256
18)	L4 AR-1242-3	5.704	4.944	52262172	20706974	642.203	657.580
19)	L4 AR-1242-4	5.803	5.029	41698941	22138372	646.874	656.303
20)	L4 AR-1242-5	6.547	5.556	5061327	19062218	73.314	444.585 #
21)	L5 AR-1248-1	5.619	4.748	59643588	29029733	804.973	824.775
22)	L5 AR-1248-2	5.896	4.987	35974248	17563942	336.274	351.754
23)	L5 AR-1248-3	6.102	5.029	41044965	22138372	358.314	422.685
24)	L5 AR-1248-4	6.507	5.202	5164608	23455389	41.635	384.547 #
25)	L5 AR-1248-5	6.547	5.597	5061327	3407940	41.535	57.265 #
26)	L6 AR-1254-1	6.483	5.556	31401389	19062218	246.227	216.605
27)	L6 AR-1254-2	6.702	5.705	32533697	18703539	171.469	234.635 #
28)	L6 AR-1254-3	7.072	6.128	17436501	30512089	91.904	249.634 #
29)	L6 AR-1254-4	7.360	6.341	11546624	3052598	81.556	40.449 #
30)	L6 AR-1254-5	7.781	6.762	96336240	54583268	607.723	487.850
31)	L7 AR-1260-1	7.238	6.244	69336453	42319430	467.624	496.066
32)	L7 AR-1260-2	7.497	6.433	80346968	48927168	457.743	478.826
33)	L7 AR-1260-3	7.859	6.587	52752750	45056305	469.927	481.216
34)	L7 AR-1260-4	8.086	7.063	62236560	32593839	456.759	479.170
35)	L7 AR-1260-5	8.414	7.306	115.7E6	74487791	454.414	472.339
36)	L8 AR-1262-1	7.859	6.856	52752750	18586711	285.790	401.465 #
37)	L8 AR-1262-2	8.414	7.063	115.7E6	32593839	362.316	334.175
38)	L8 AR-1262-3	8.747	7.592	77381104	14610924	348.567	190.592 #
39)	L8 AR-1262-4	8.804	7.655	49536063	51770784	420.714	376.650
40)	L8 AR-1262-5	9.502	8.154	30446112	16098722	253.813	253.095
41)	L9 AR-1268-1	8.747	7.592	77381104	14610924	209.817	67.599 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060523\
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 Acq On : 06 Jun 2023 02:25
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

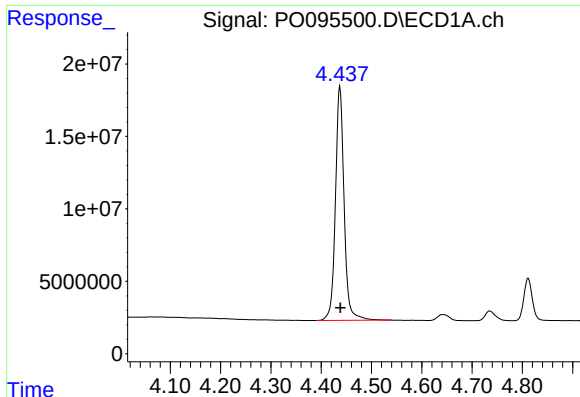
Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 05:33:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 2023
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.804	7.655	49536063	51770784	146.212	271.235 #
43) L9	AR-1268-3	9.064	7.865	2525887	1289026	8.737	7.952
44) L9	AR-1268-4	9.502	8.154	30446112	16098722	239.407	233.995
45) L9	AR-1268-5	9.932	8.451	11077310	5649605	11.777	11.778

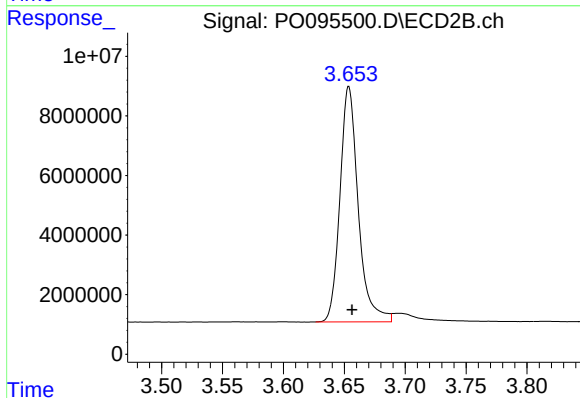
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

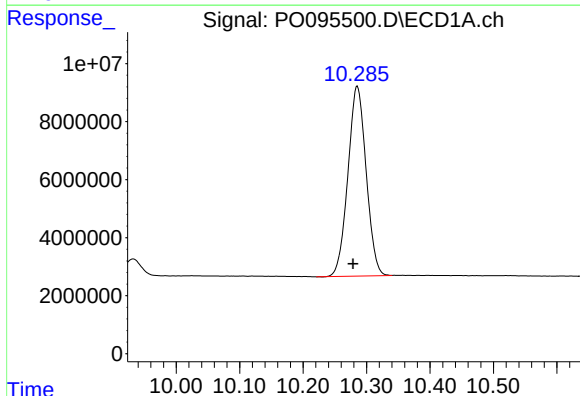
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 194298970
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



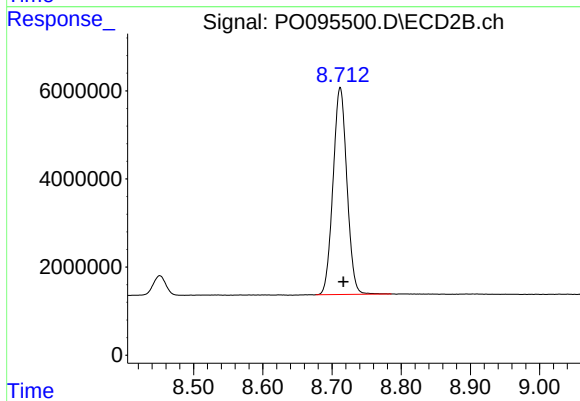
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.003 min
Response: 82575323
Conc: 52.65 ng/ml



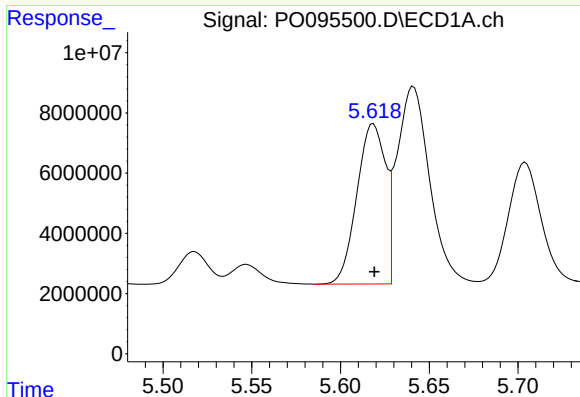
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: 0.007 min
Response: 130647910
Conc: 48.27 ng/ml



#2 Decachlorobiphenyl

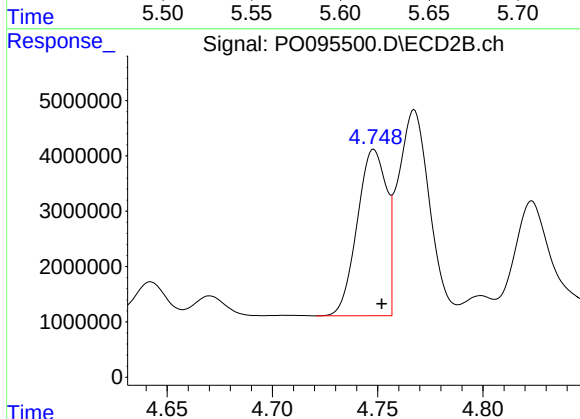
R.T.: 8.712 min
Delta R.T.: -0.005 min
Response: 65479144
Conc: 50.61 ng/ml



#3 AR-1016-1

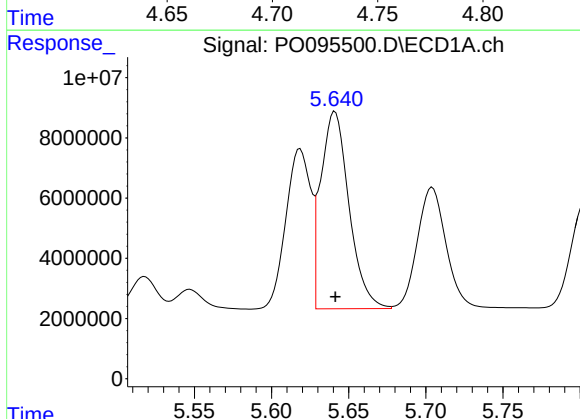
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 59643588
Conc: 492.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



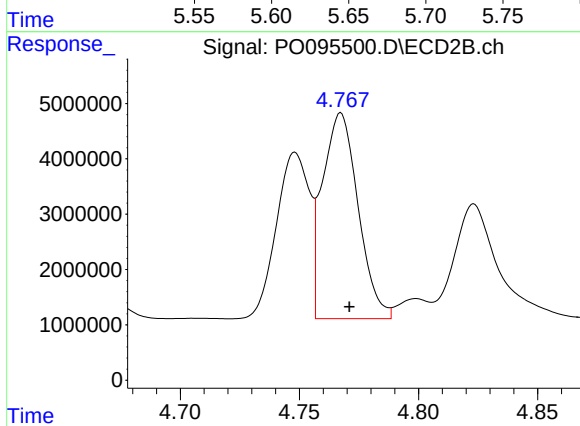
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 29029733
Conc: 498.56 ng/ml



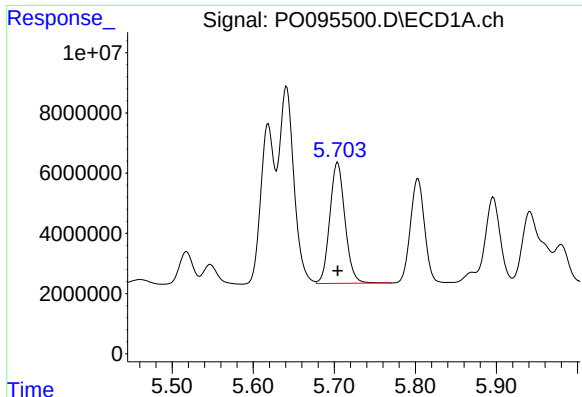
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 83587184
Conc: 497.48 ng/ml



#4 AR-1016-2

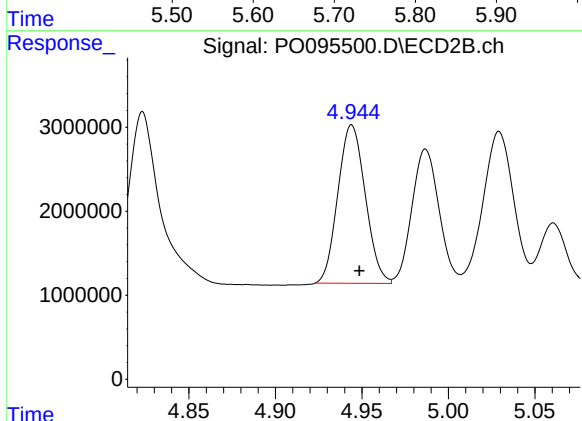
R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 38709454
Conc: 504.85 ng/ml



#5 AR-1016-3

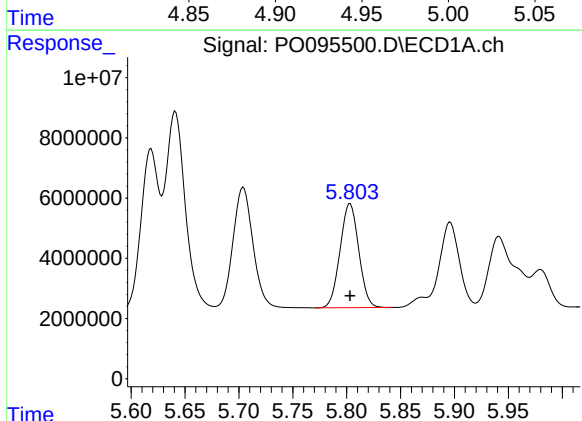
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 52262172
Conc: 496.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



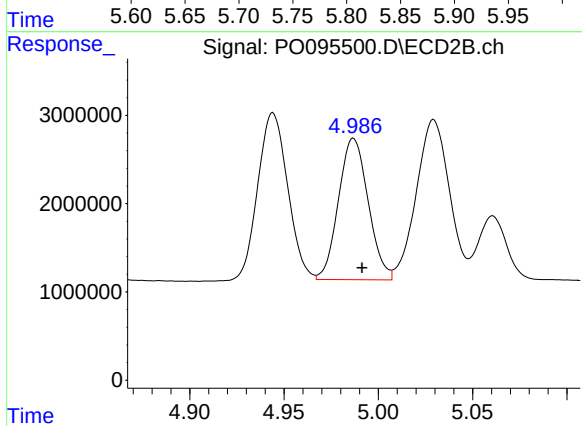
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: -0.004 min
Response: 20706974
Conc: 498.80 ng/ml



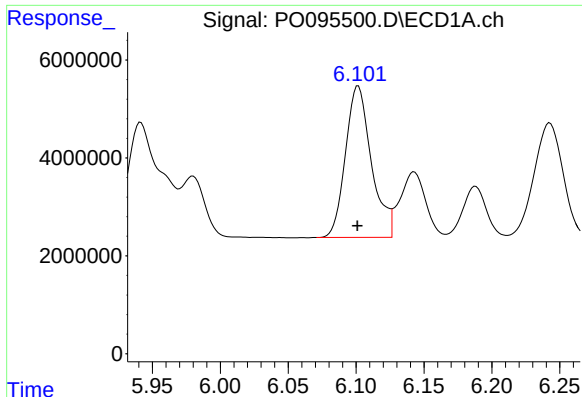
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 41698941
Conc: 500.51 ng/ml



#6 AR-1016-4

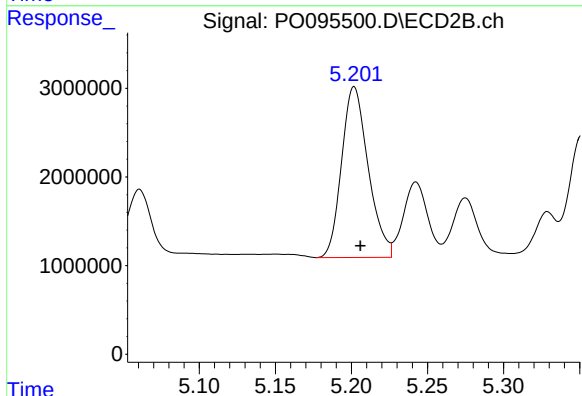
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 17563942
Conc: 498.15 ng/ml



#7 AR-1016-5

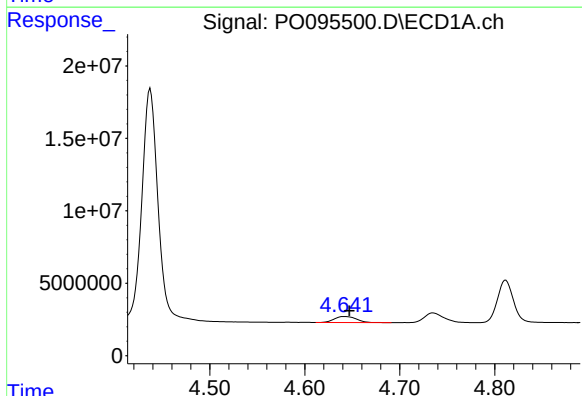
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 41044965
Conc: 496.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



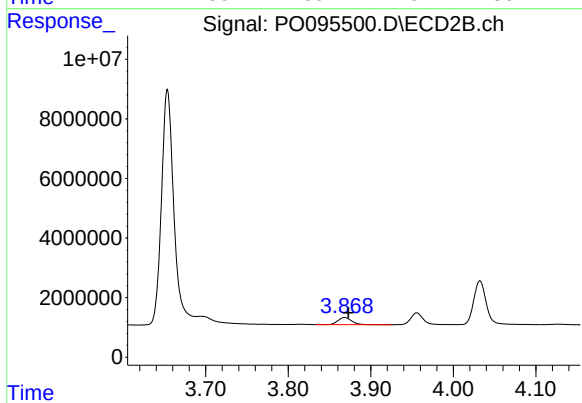
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 23455389
Conc: 527.22 ng/ml



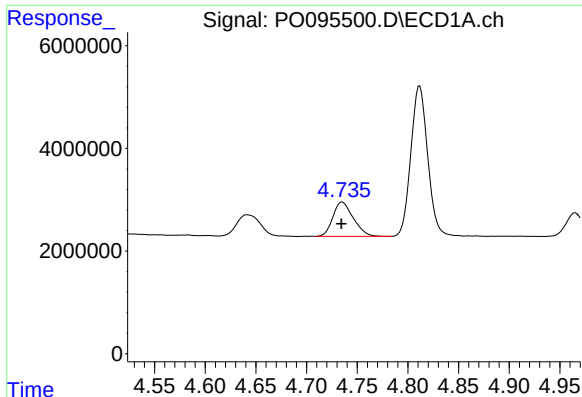
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 6684519
Conc: 145.14 ng/ml



#8 AR-1221-1

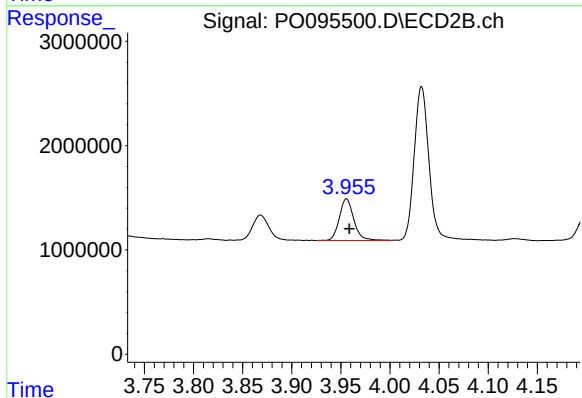
R.T.: 3.868 min
Delta R.T.: -0.004 min
Response: 2842056
Conc: 139.30 ng/ml



#9 AR-1221-2

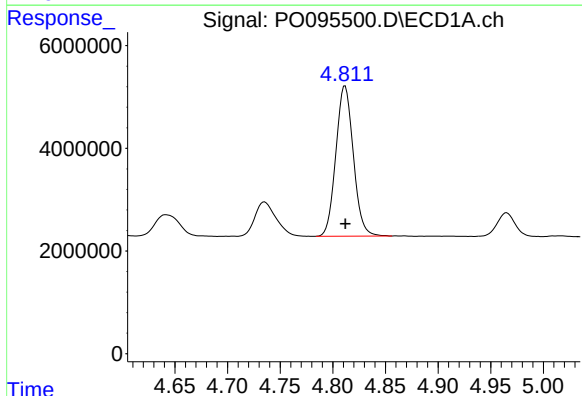
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 9352433
Conc: 272.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



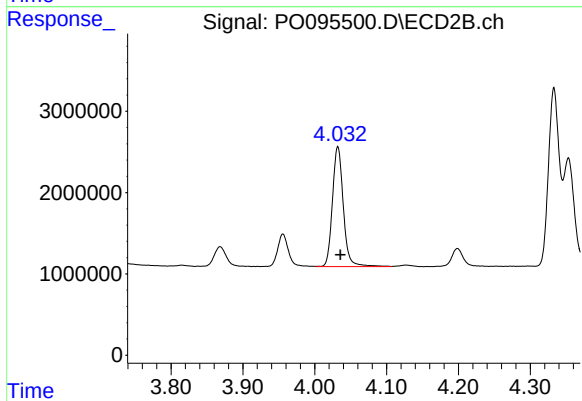
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 4123355
Conc: 265.61 ng/ml



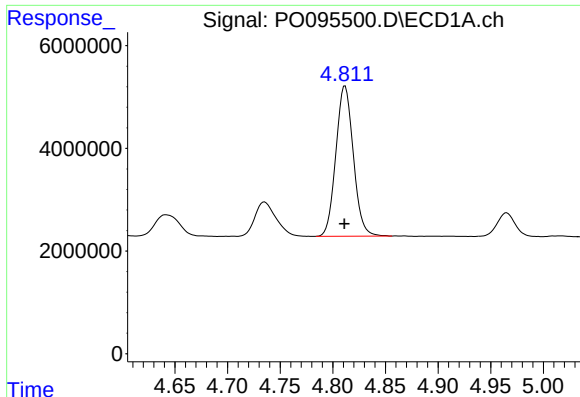
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 33816675
Conc: 333.04 ng/ml



#10 AR-1221-3

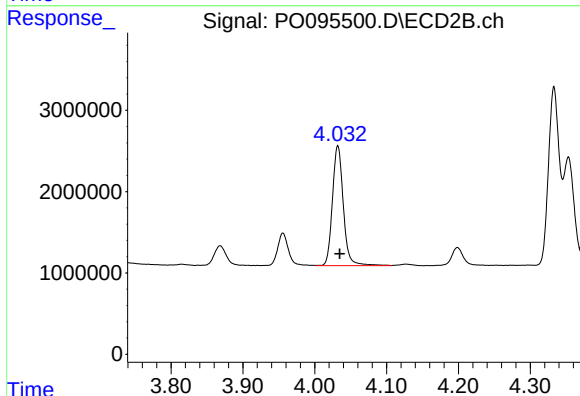
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 15572653
Conc: 335.32 ng/ml



#11 AR-1232-1

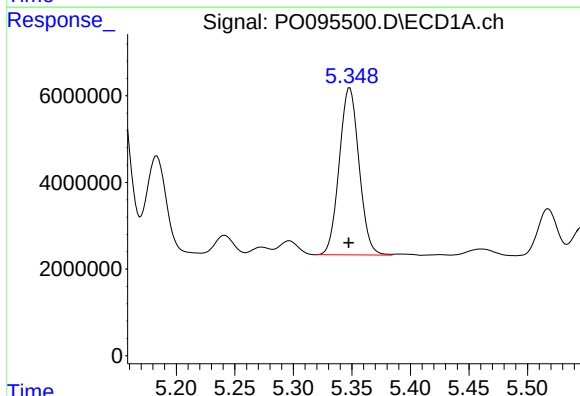
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 33816675
Conc: 461.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



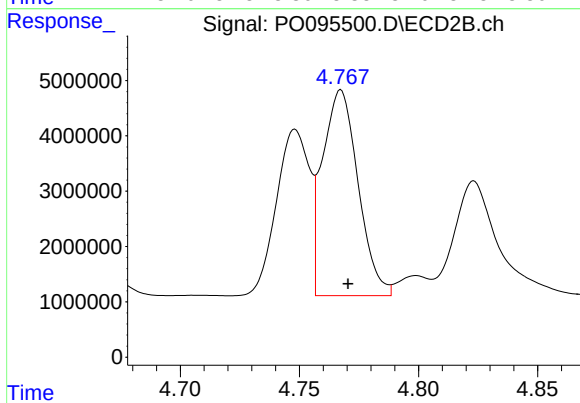
#11 AR-1232-1

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 15572653
Conc: 463.64 ng/ml



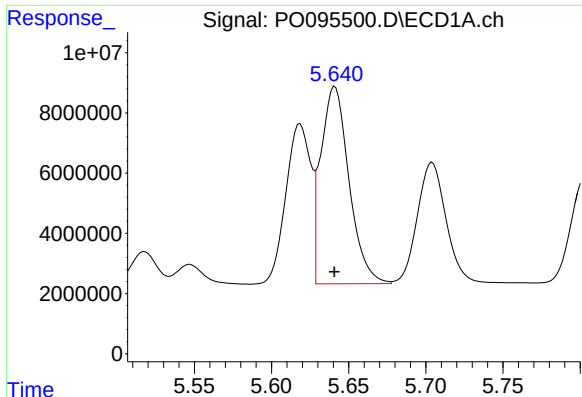
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 45377752
Conc: 1104.37 ng/ml



#12 AR-1232-2

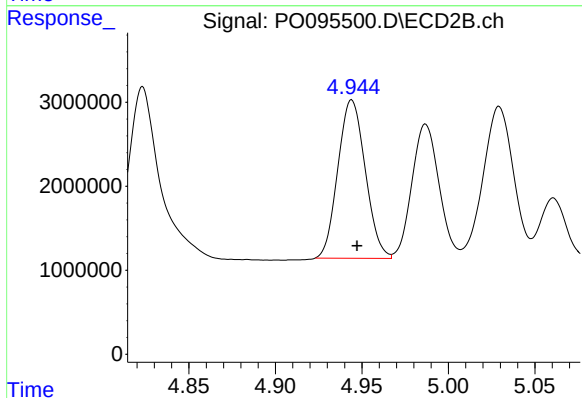
R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 38709454
Conc: 1143.71 ng/ml



#13 AR-1232-3

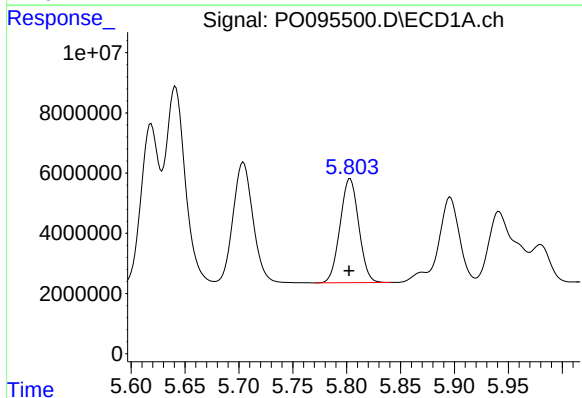
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 83587184
Conc: 1130.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



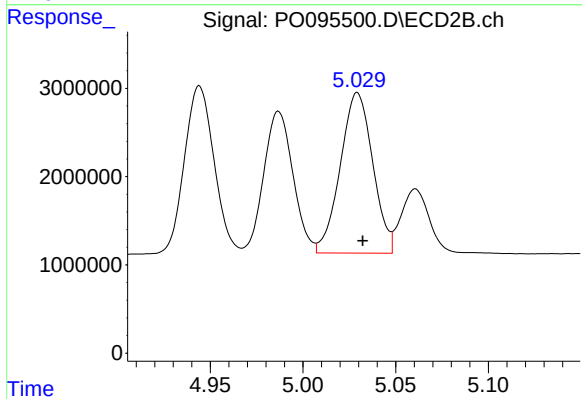
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 20706974
Conc: 1110.61 ng/ml



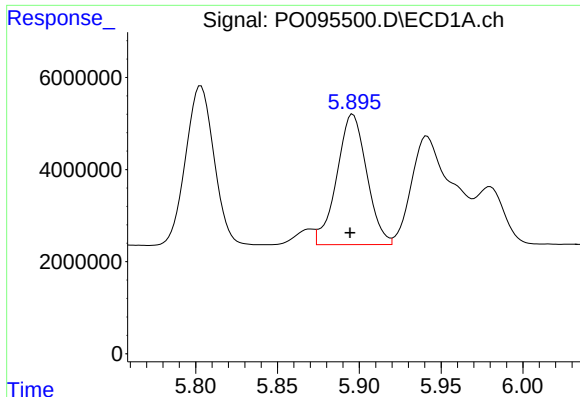
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 41698941
Conc: 1125.93 ng/ml



#14 AR-1232-4

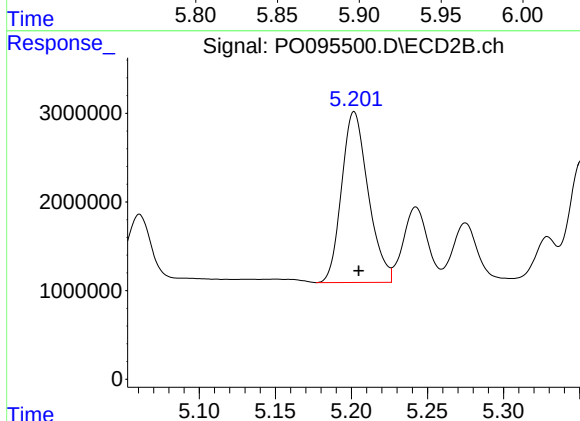
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 22138372
Conc: 1244.33 ng/ml



#15 AR-1232-5

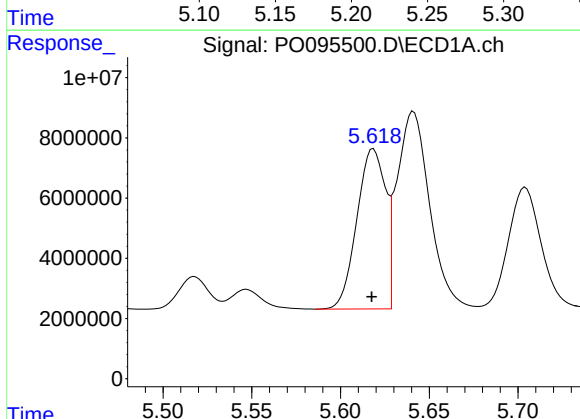
R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 35974248
Conc: 1172.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



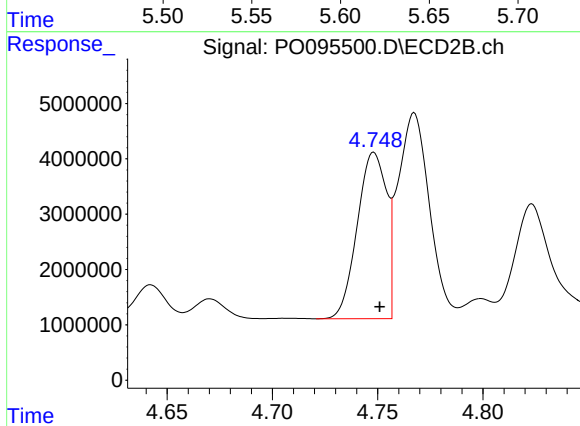
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 23455389
Conc: 1191.45 ng/ml



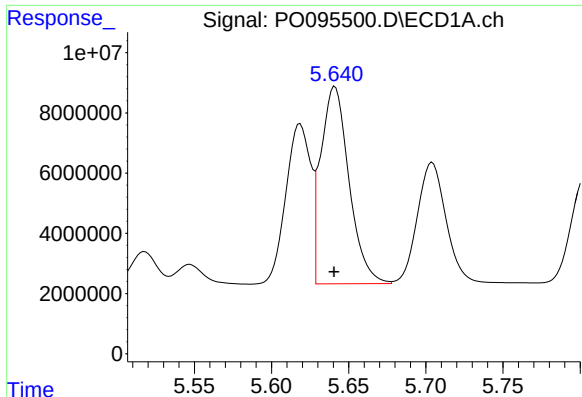
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 59643588
Conc: 644.42 ng/ml



#16 AR-1242-1

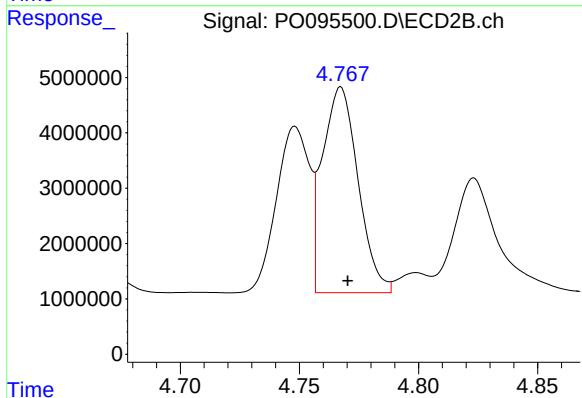
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 29029733
Conc: 650.74 ng/ml



#17 AR-1242-2

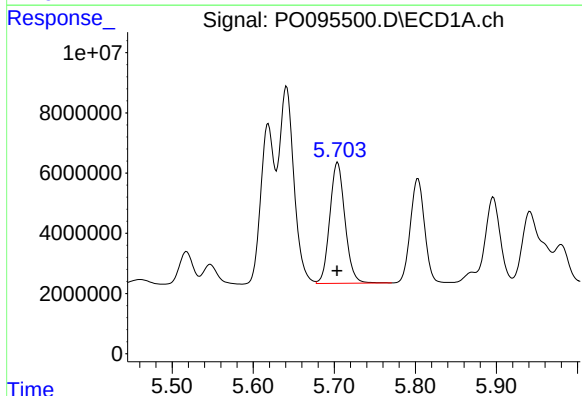
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 83587184
Conc: 655.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



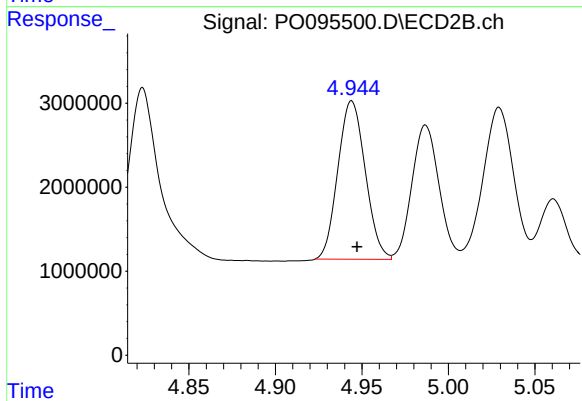
#17 AR-1242-2

R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 38709454
Conc: 666.26 ng/ml



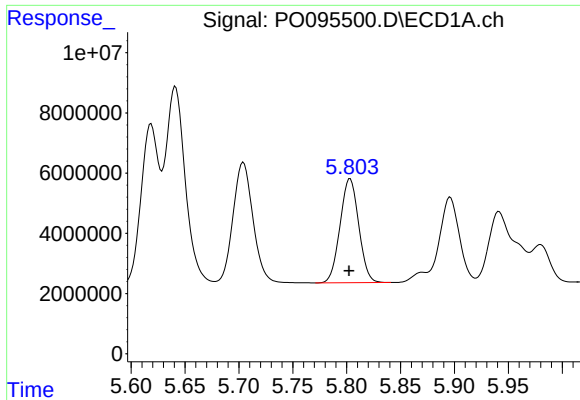
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 52262172
Conc: 642.20 ng/ml



#18 AR-1242-3

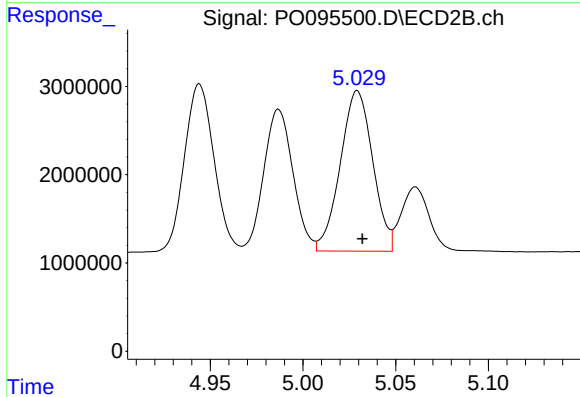
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 20706974
Conc: 657.58 ng/ml



#19 AR-1242-4

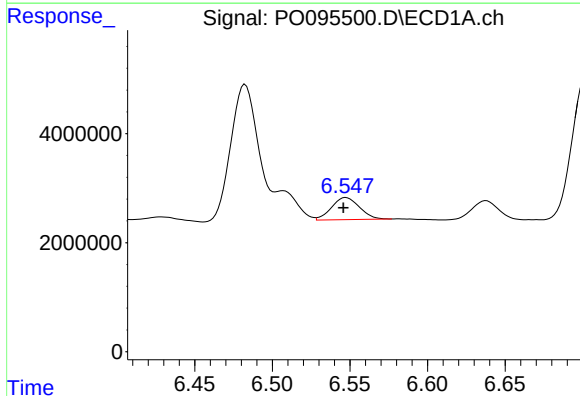
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 41698941
Conc: 646.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



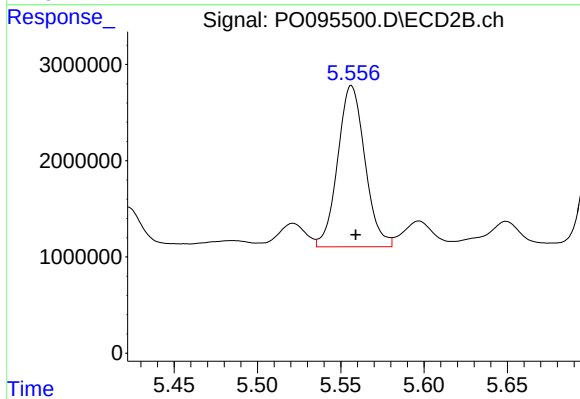
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 22138372
Conc: 656.30 ng/ml



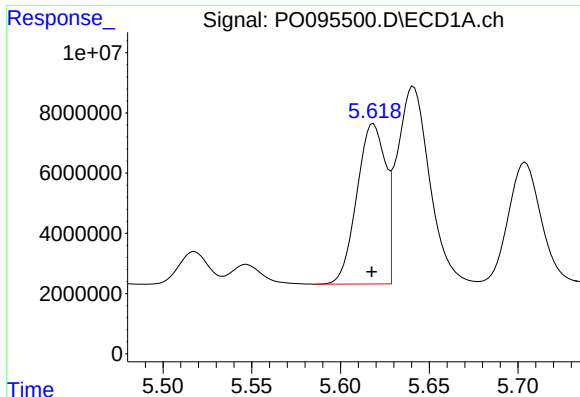
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 5061327
Conc: 73.31 ng/ml



#20 AR-1242-5

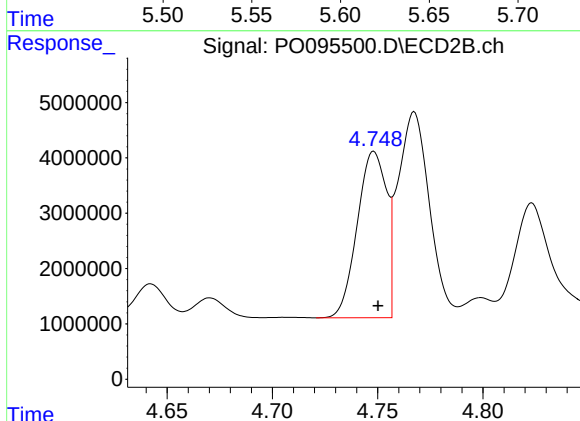
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 19062218
Conc: 444.59 ng/ml



#21 AR-1248-1

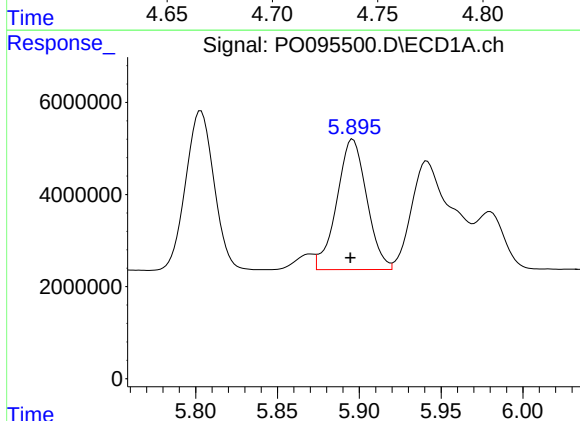
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 59643588
Conc: 804.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



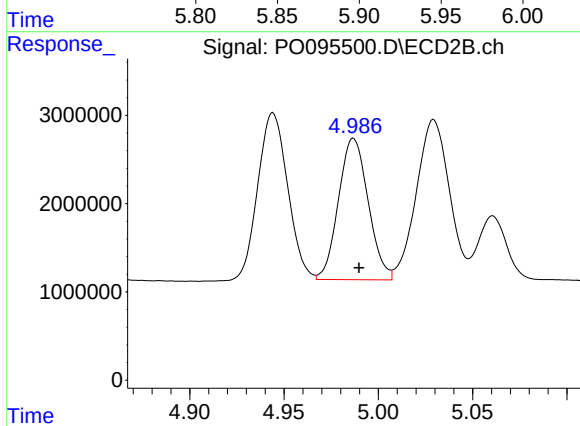
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 29029733
Conc: 824.78 ng/ml



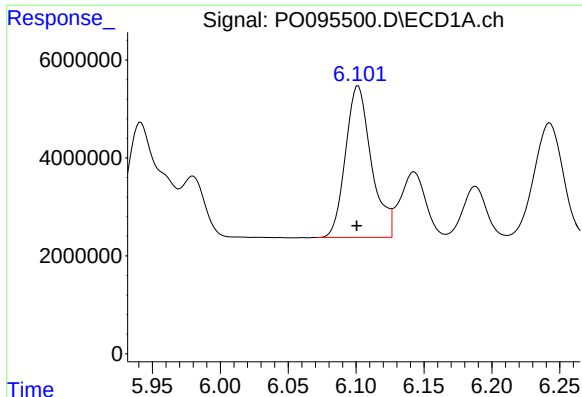
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 35974248
Conc: 336.27 ng/ml



#22 AR-1248-2

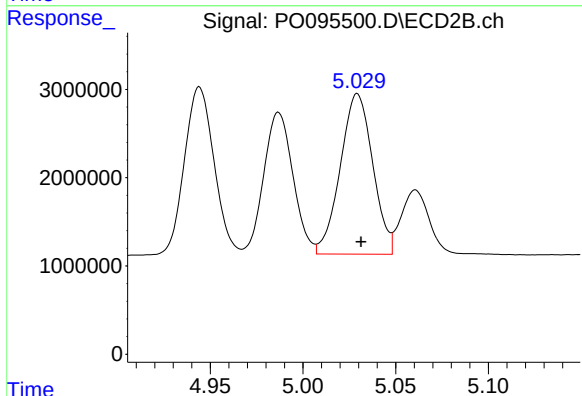
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 17563942
Conc: 351.75 ng/ml



#23 AR-1248-3

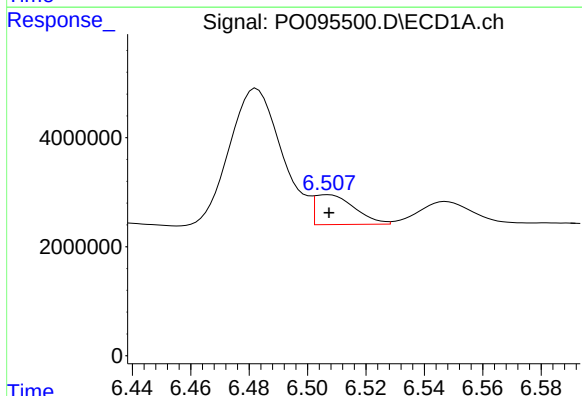
R.T.: 6.102 min
Delta R.T.: 0.001 min
Response: 41044965
Conc: 358.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



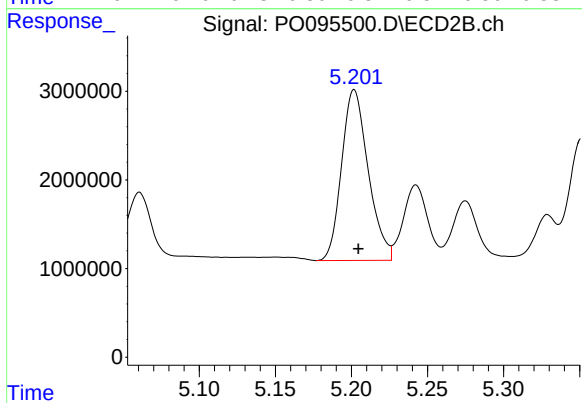
#23 AR-1248-3

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 22138372
Conc: 422.68 ng/ml



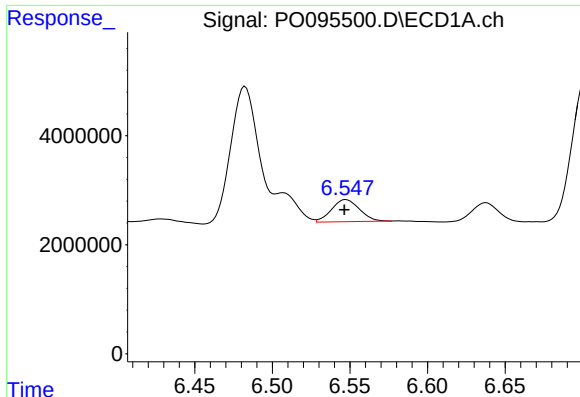
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 5164608
Conc: 41.64 ng/ml



#24 AR-1248-4

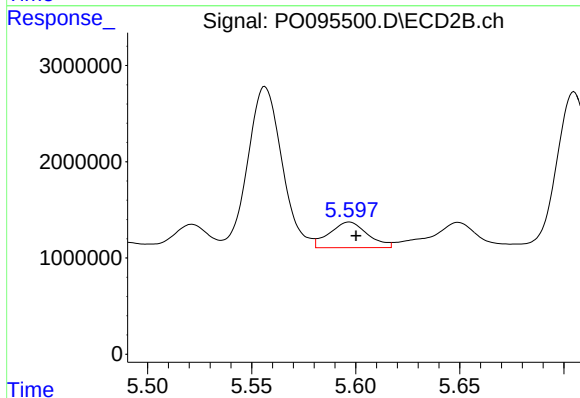
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 23455389
Conc: 384.55 ng/ml



#25 AR-1248-5

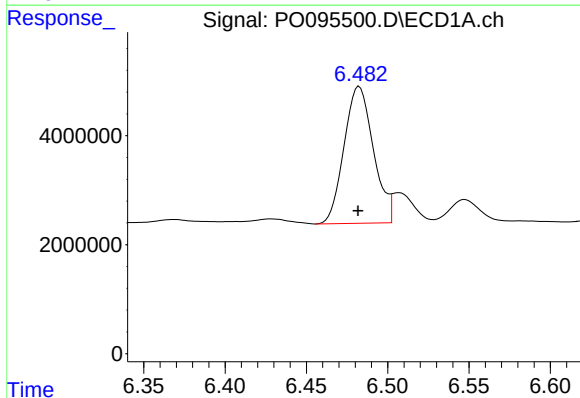
R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 5061327
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



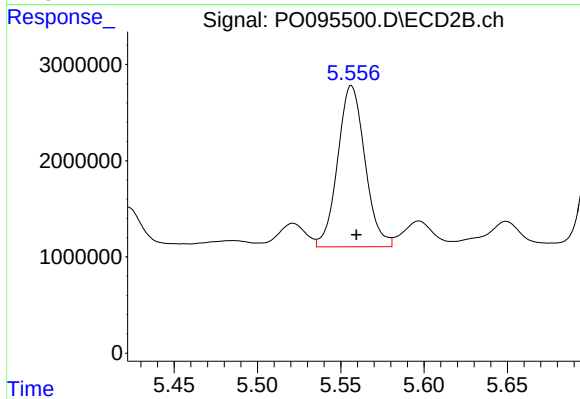
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 3407940
Conc: 57.26 ng/ml



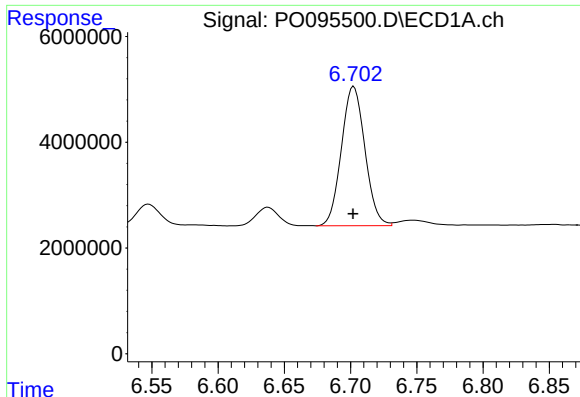
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 31401389
Conc: 246.23 ng/ml



#26 AR-1254-1

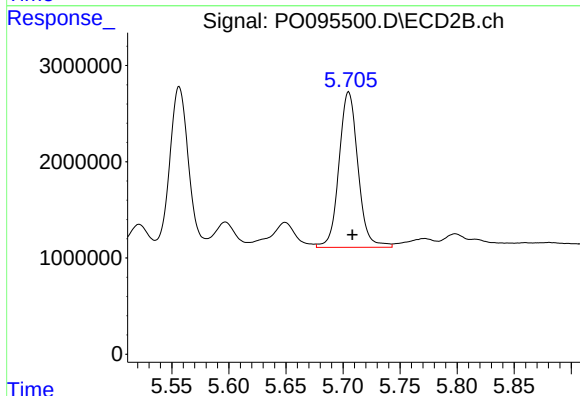
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 19062218
Conc: 216.60 ng/ml



#27 AR-1254-2

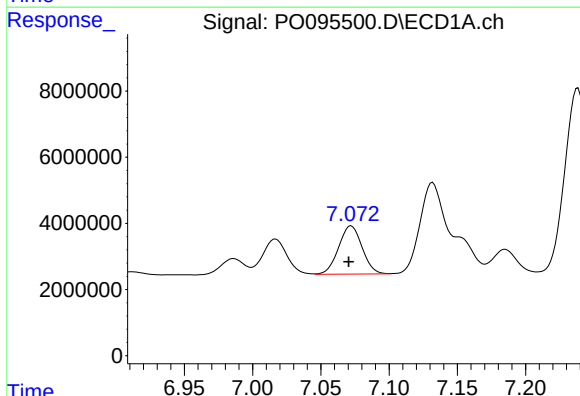
R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 32533697
Conc: 171.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



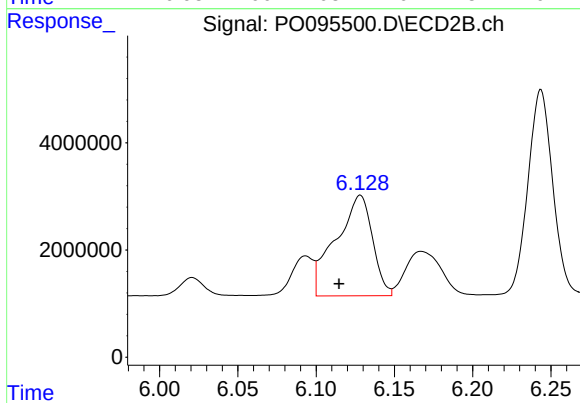
#27 AR-1254-2

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 18703539
Conc: 234.64 ng/ml



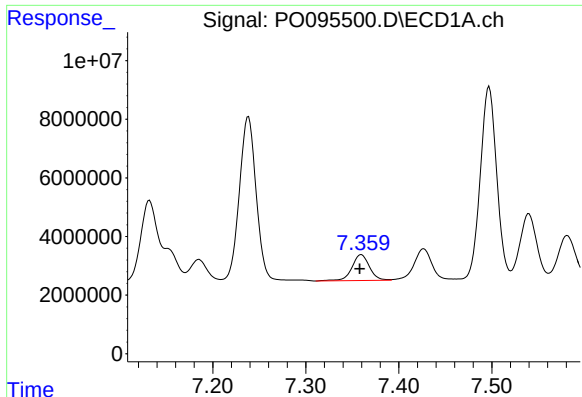
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 17436501
Conc: 91.90 ng/ml



#28 AR-1254-3

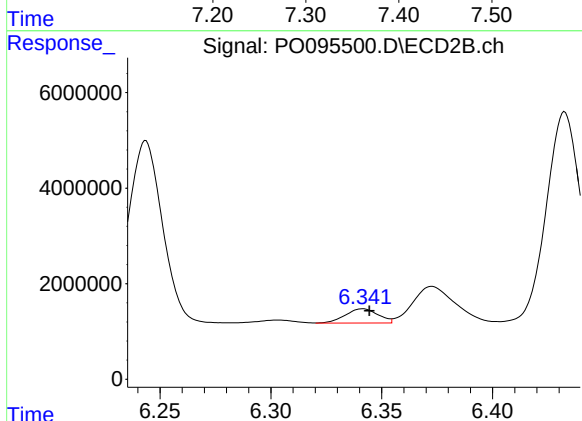
R.T.: 6.128 min
Delta R.T.: 0.013 min
Response: 30512089
Conc: 249.63 ng/ml



#29 AR-1254-4

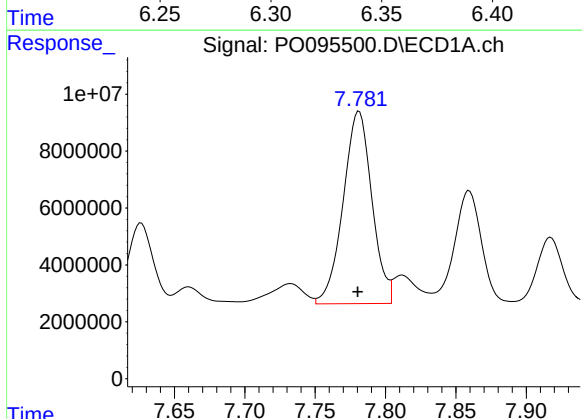
R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 11546624
Conc: 81.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



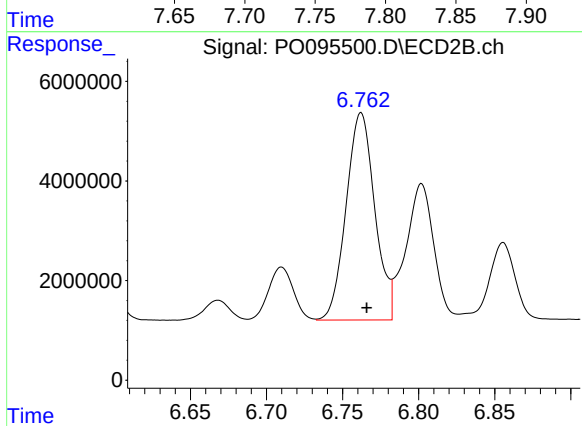
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 3052598
Conc: 40.45 ng/ml



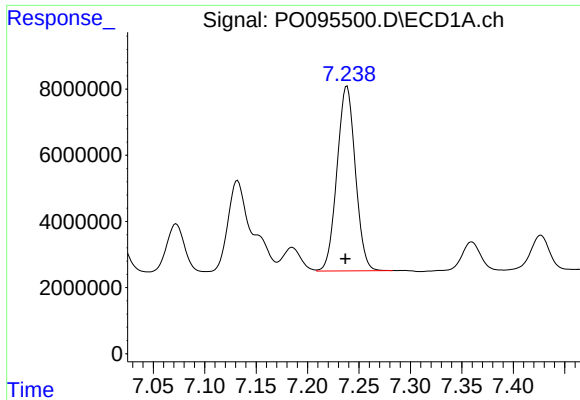
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 96336240
Conc: 607.72 ng/ml



#30 AR-1254-5

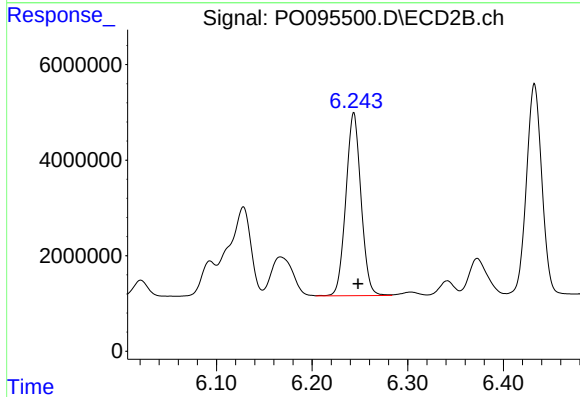
R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 54583268
Conc: 487.85 ng/ml



#31 AR-1260-1

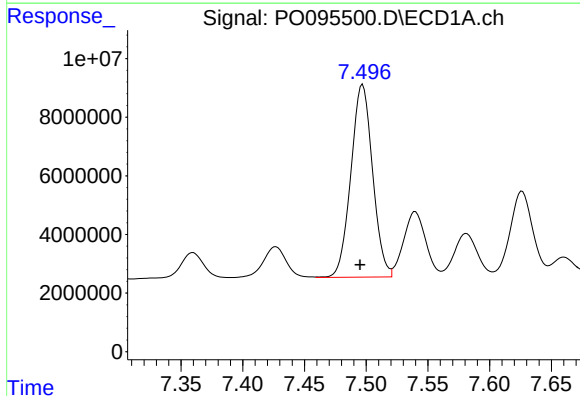
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 69336453
Conc: 467.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



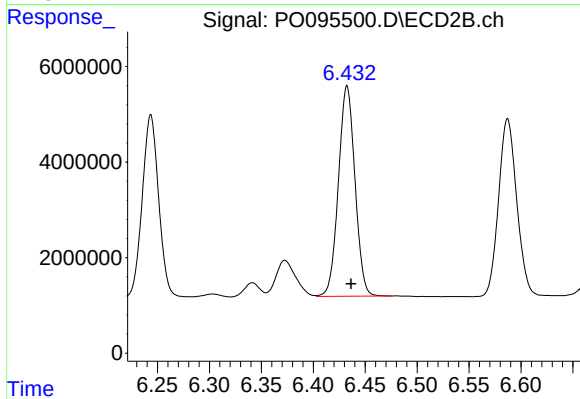
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 42319430
Conc: 496.07 ng/ml



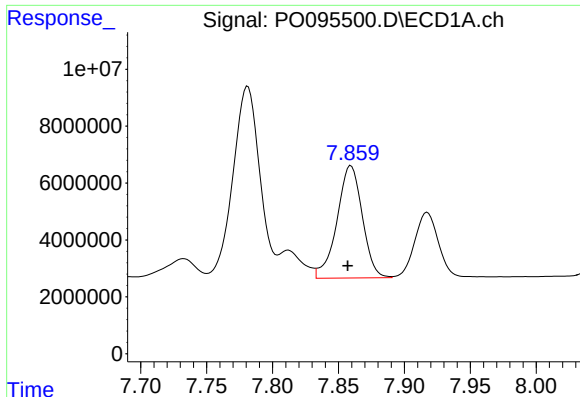
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 80346968
Conc: 457.74 ng/ml



#32 AR-1260-2

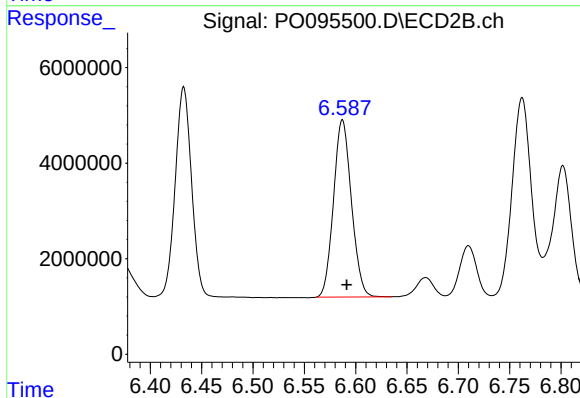
R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 48927168
Conc: 478.83 ng/ml



#33 AR-1260-3

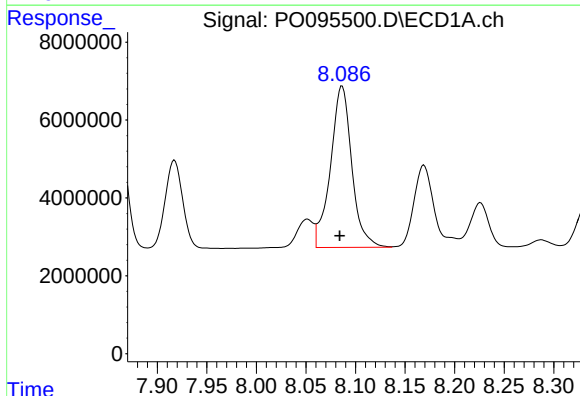
R.T.: 7.859 min
Delta R.T.: 0.002 min
Response: 52752750
Conc: 469.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



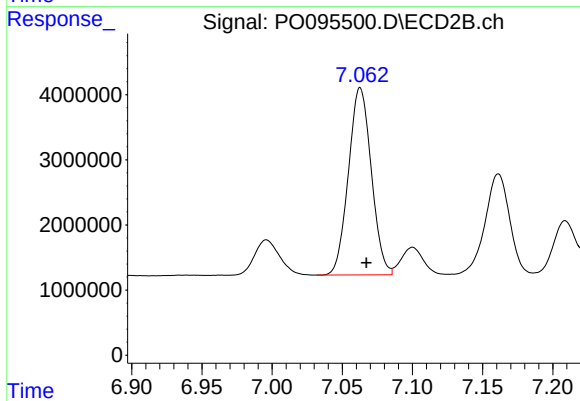
#33 AR-1260-3

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 45056305
Conc: 481.22 ng/ml



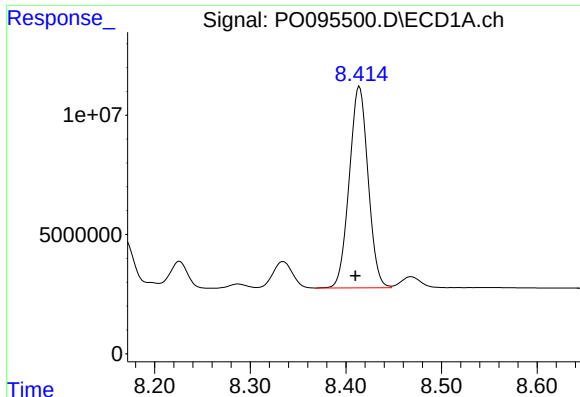
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: 0.003 min
Response: 62236560
Conc: 456.76 ng/ml



#34 AR-1260-4

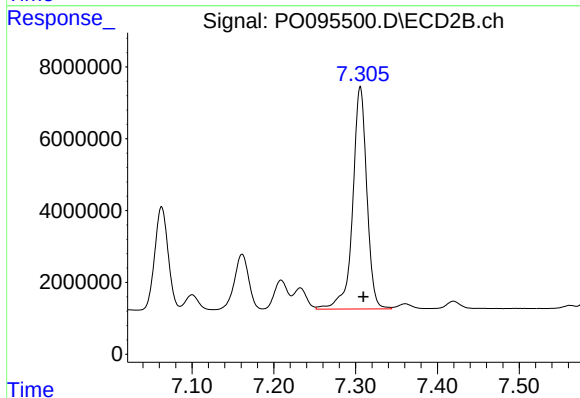
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 32593839
Conc: 479.17 ng/ml



#35 AR-1260-5

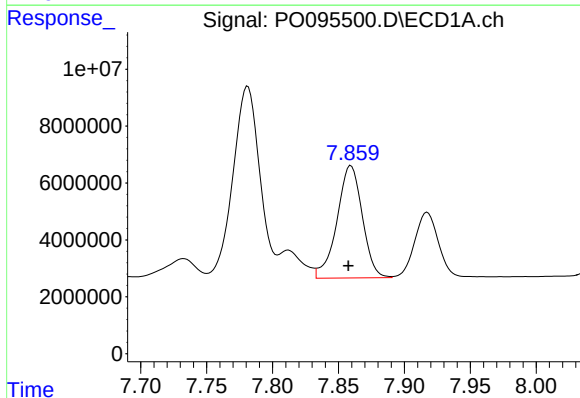
R.T.: 8.414 min
Delta R.T.: 0.004 min
Response: 115678617
Conc: 454.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



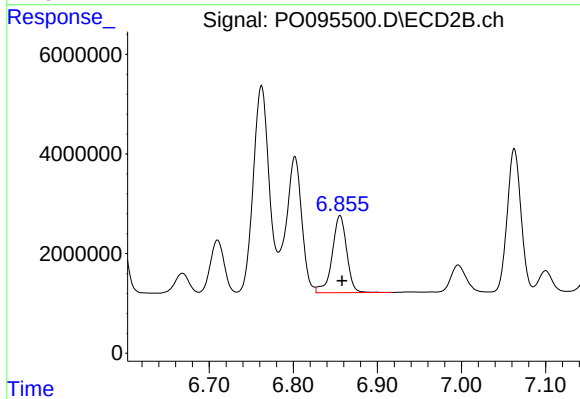
#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 74487791
Conc: 472.34 ng/ml



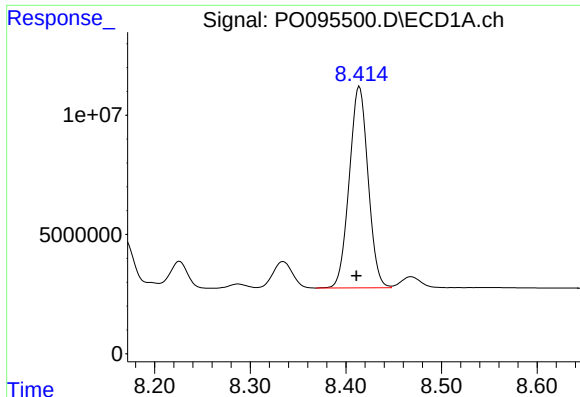
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: 0.002 min
Response: 52752750
Conc: 285.79 ng/ml



#36 AR-1262-1

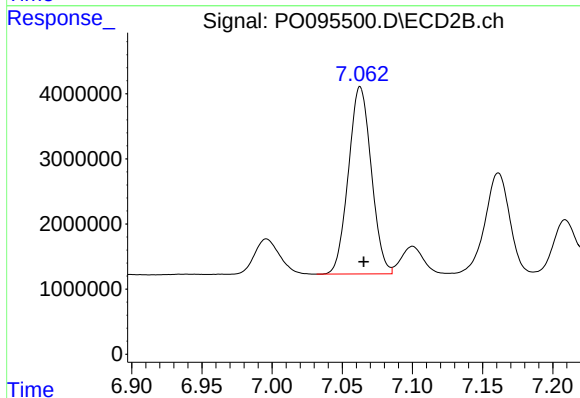
R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 18586711
Conc: 401.46 ng/ml



#37 AR-1262-2

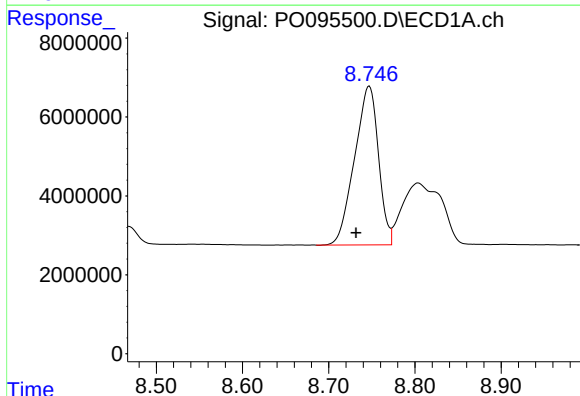
R.T.: 8.414 min
Delta R.T.: 0.003 min
Response: 115678617
Conc: 362.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



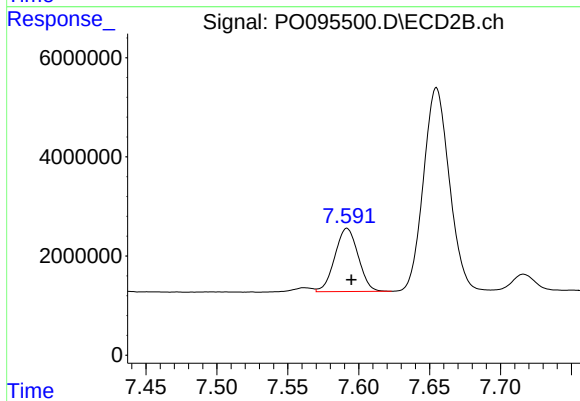
#37 AR-1262-2

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 32593839
Conc: 334.18 ng/ml



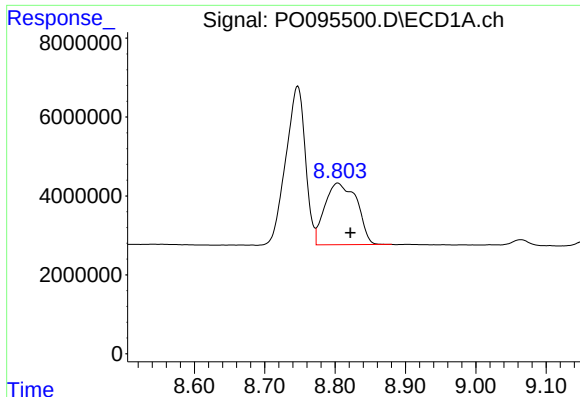
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.015 min
Response: 77381104
Conc: 348.57 ng/ml



#38 AR-1262-3

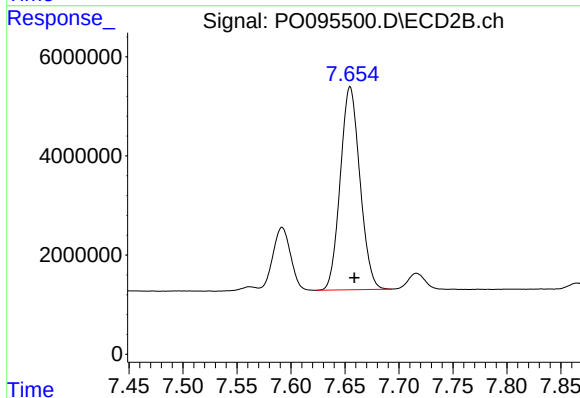
R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 14610924
Conc: 190.59 ng/ml



#39 AR-1262-4

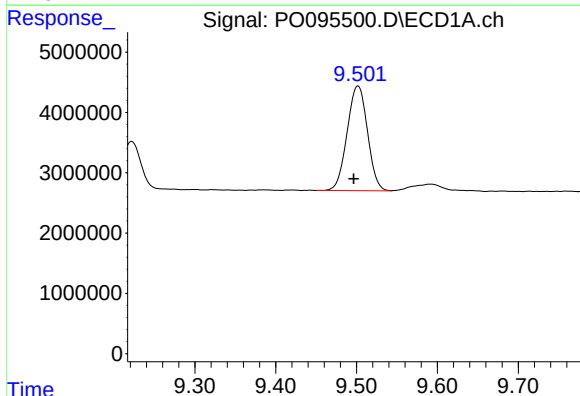
R.T.: 8.804 min
Delta R.T.: -0.018 min
Response: 49536063
Conc: 420.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



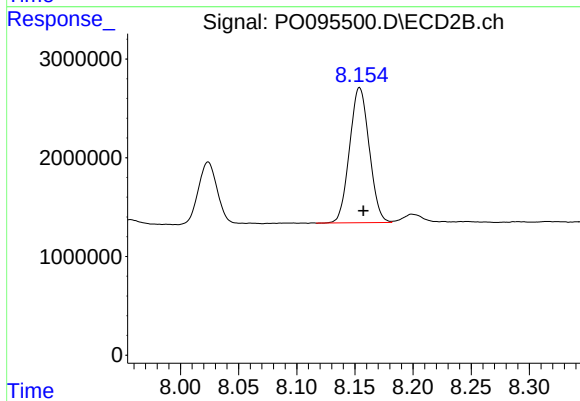
#39 AR-1262-4

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 51770784
Conc: 376.65 ng/ml



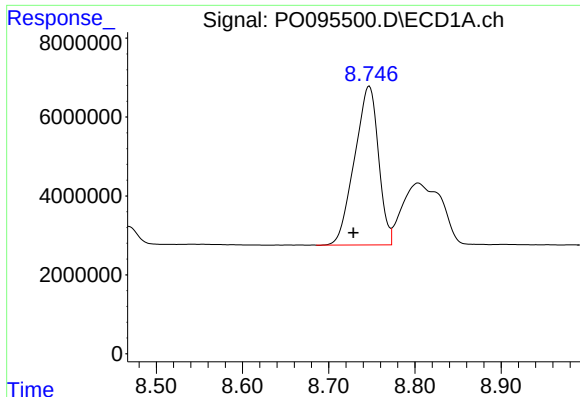
#40 AR-1262-5

R.T.: 9.502 min
Delta R.T.: 0.005 min
Response: 30446112
Conc: 253.81 ng/ml



#40 AR-1262-5

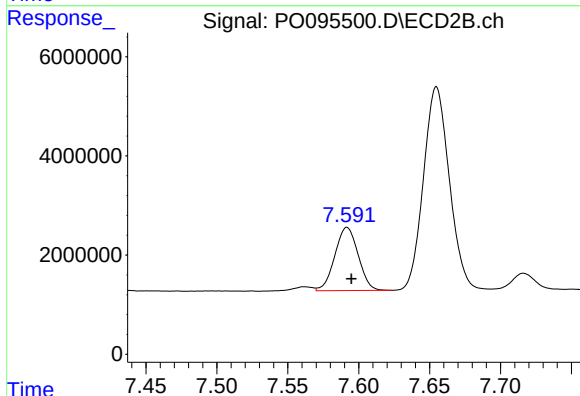
R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 16098722
Conc: 253.09 ng/ml



#41 AR-1268-1

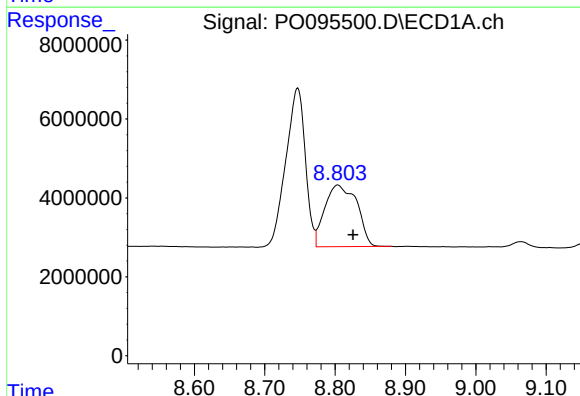
R.T.: 8.747 min
Delta R.T.: 0.019 min
Response: 77381104
Conc: 209.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



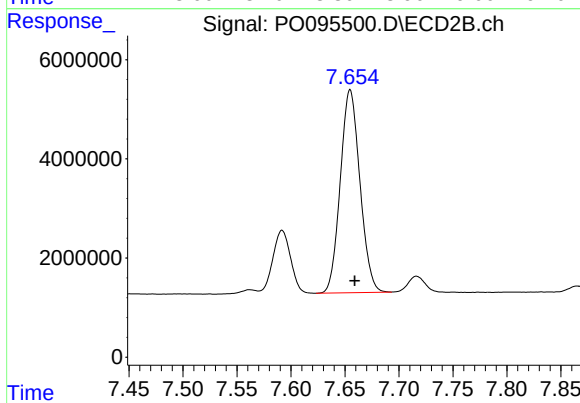
#41 AR-1268-1

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 14610924
Conc: 67.60 ng/ml



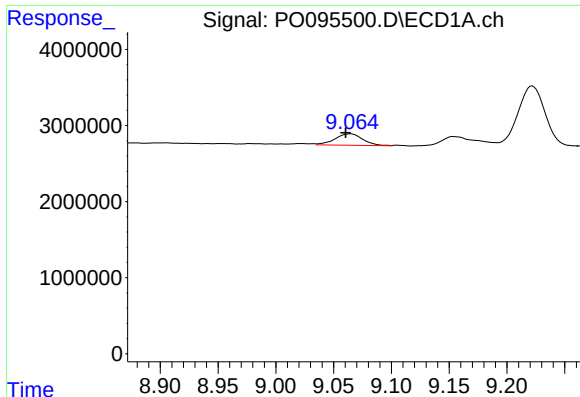
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.021 min
Response: 49536063
Conc: 146.21 ng/ml



#42 AR-1268-2

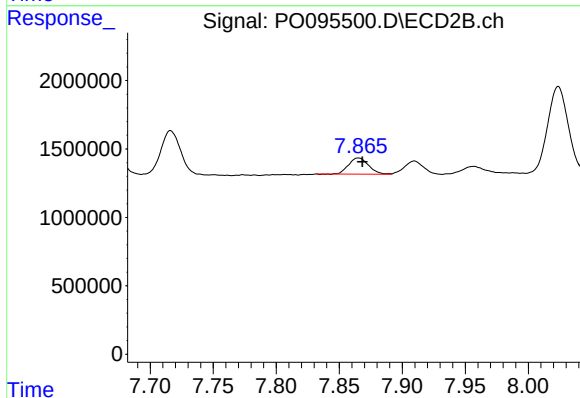
R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 51770784
Conc: 271.24 ng/ml



#43 AR-1268-3

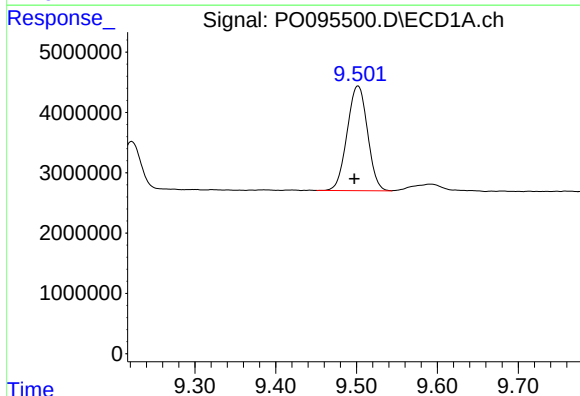
R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 2525887
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



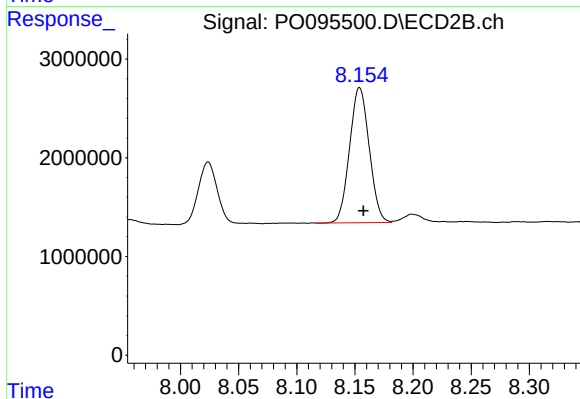
#43 AR-1268-3

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 1289026
Conc: 7.95 ng/ml



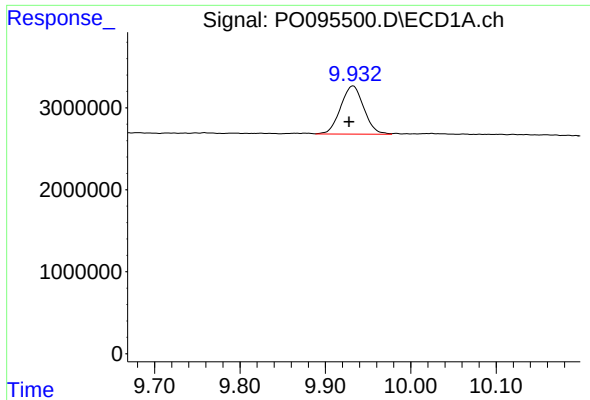
#44 AR-1268-4

R.T.: 9.502 min
Delta R.T.: 0.004 min
Response: 30446112
Conc: 239.41 ng/ml



#44 AR-1268-4

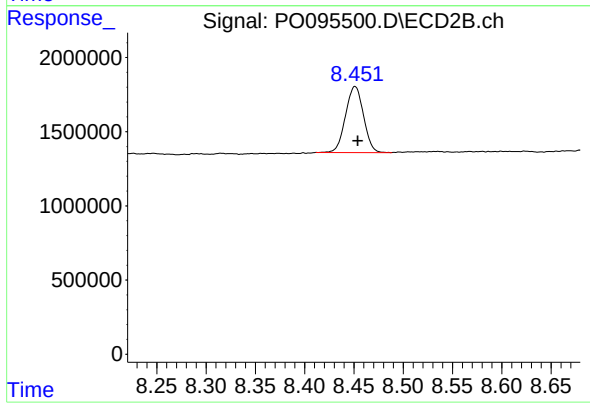
R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 16098722
Conc: 234.00 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: 0.005 min
Response: 11077310
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 5649605
Conc: 11.78 ng/ml