

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042623\
 Data File : P0094594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 03:50
 Operator : YP/AJ
 Sample : PB152409BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 05:38:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 03:04:50 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...	4.416	3.619	71641711	25846132	20.798	19.316
2)	SA Decachlor...	10.252	8.632	53840031	25443931	22.185	22.605
Target Compounds							
3)	L1 AR-1016-1	5.594	4.700	44045260	17442591	432.376	439.785
4)	L1 AR-1016-2	5.616	4.718	68326570	26138607	451.578	442.156
5)	L1 AR-1016-3	5.679	4.894	44306152	13944462	446.885	444.209
6)	L1 AR-1016-4	5.778	4.937	33112893	13080935	444.878	452.371
7)	L1 AR-1016-5	6.076	5.149	36688648	15967615	439.739	436.292
8)	L2 AR-1221-1	4.622	3.830	5223059	1758625	117.748	102.436
9)	L2 AR-1221-2	4.713	3.916	6441628	2483793	197.981	195.132
10)	L2 AR-1221-3	4.790	3.992	27463489	11059860	274.688	280.291
11)	L3 AR-1232-1	4.790	3.992	27463489	11059860	324.711	324.976
12)	L3 AR-1232-2	5.324	4.718	38855731	26138607	906.151	898.059
13)	L3 AR-1232-3	5.616	4.894	68326570	13944462	940.604	939.825
14)	L3 AR-1232-4	5.778	4.978	33112893	15819734	942.968	1017.755
15)	L3 AR-1232-5	5.871	5.149	31445655	15967615	953.721	936.768
16)	L4 AR-1242-1	5.594	4.700	44045260	17442591	527.255	526.680
17)	L4 AR-1242-2	5.616	4.718	68326570	26138607	543.495	530.256
18)	L4 AR-1242-3	5.679	4.894	44306152	13944462	544.072	535.937
19)	L4 AR-1242-4	5.778	4.978	33112893	15819734	539.168	534.432
20)	L4 AR-1242-5	6.523	5.501	4813862	12808889	74.804	405.408 #
21)	L5 AR-1248-1	5.594	4.700	44045260	17442591	704.785	683.905
22)	L5 AR-1248-2	5.871	4.937	31445655	13080935	300.531	315.852
23)	L5 AR-1248-3	6.076	4.978	36688648	15819734	331.352	368.736
24)	L5 AR-1248-4	6.484	5.149	4243539	15967615	41.215	325.766 #
25)	L5 AR-1248-5	6.523	5.541	4813862	1574611	44.262	39.577
26)	L6 AR-1254-1	6.458	5.501	28191746	12808889	226.057	181.967
27)	L6 AR-1254-2	6.678	5.649	29775246	12345364	163.250	195.890
28)	L6 AR-1254-3	7.048	6.068	13888233	21048556	78.854	221.447 #
29)	L6 AR-1254-4	7.337	6.282	8476879	1528751	82.780	32.785 #
30)	L6 AR-1254-5	7.761	6.701	80094894	36196548	611.540	449.685 #
31)	L7 AR-1260-1	7.215	6.184	64568664	30286720	435.482	430.208
32)	L7 AR-1260-2	7.475	6.373	69709879	34107870	429.872	426.649
33)	L7 AR-1260-3	7.838	6.526	50657906	32367410	387.490	430.402
34)	L7 AR-1260-4	8.066	6.999	57088570	23973181	408.264	382.962
35)	L7 AR-1260-5	8.393	7.243	95121565	49273641	388.805	390.941
36)	L8 AR-1262-1	7.838	6.793	50657906	14310258	301.615	381.820 #
37)	L8 AR-1262-2	8.393	6.999	95121565	23973181	378.349	321.326
38)	L8 AR-1262-3	8.724	7.527	61114265	11156076	338.390	191.787 #
39)	L8 AR-1262-4	8.804	7.590	18107085	37504892	195.008	370.295 #
40)	L8 AR-1262-5	9.479	8.088	21619481	11215606	252.432	257.693
41)	L9 AR-1268-1	8.724	7.527	61114265	11156076	180.693	66.031 #

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 Operator : YP/AJ
 Sample : PB152409BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

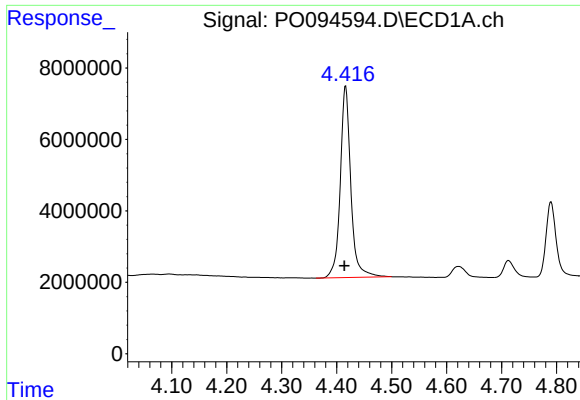
Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 05:38:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
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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	7.590	18107085	37504892	59.669	244.750 #
43) L9	AR-1268-3	9.040	7.797	1501608	989302	5.566	7.273 #
44) L9	AR-1268-4	9.479	8.088	21619481	11215606	230.289	224.504
45) L9	AR-1268-5	9.906	8.379	7918209	4391936	9.417	11.217

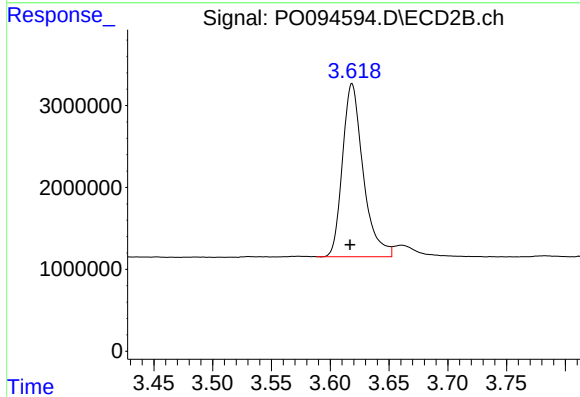
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

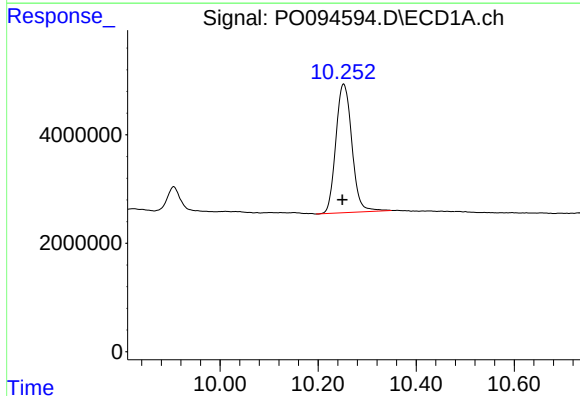
R.T.: 4.416 min
Delta R.T.: 0.002 min
Response: 71641711
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



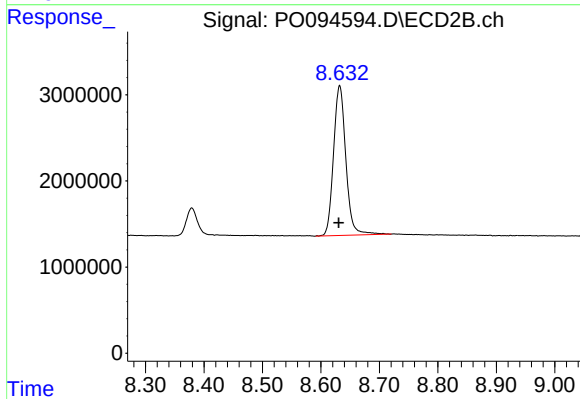
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: 0.002 min
Response: 25846132
Conc: 19.32 ng/ml



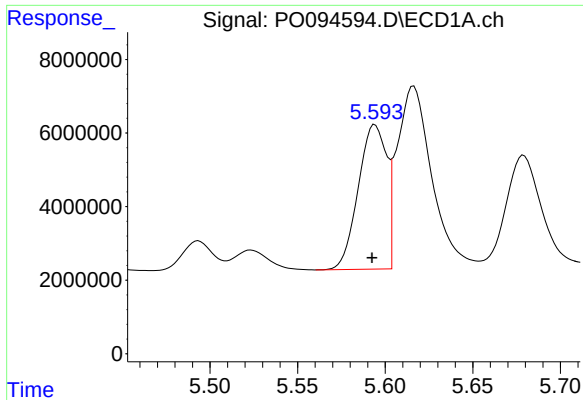
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.003 min
Response: 53840031
Conc: 22.19 ng/ml



#2 Decachlorobiphenyl

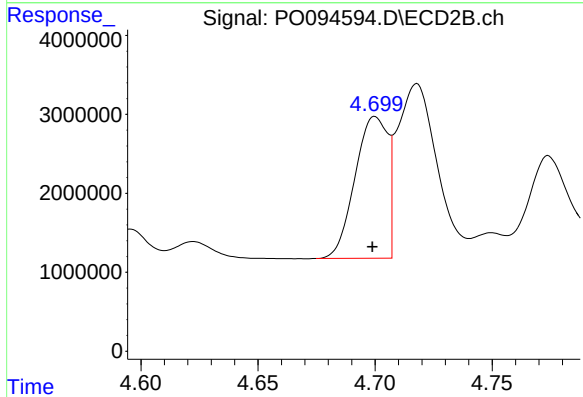
R.T.: 8.632 min
Delta R.T.: 0.002 min
Response: 25443931
Conc: 22.61 ng/ml



#3 AR-1016-1

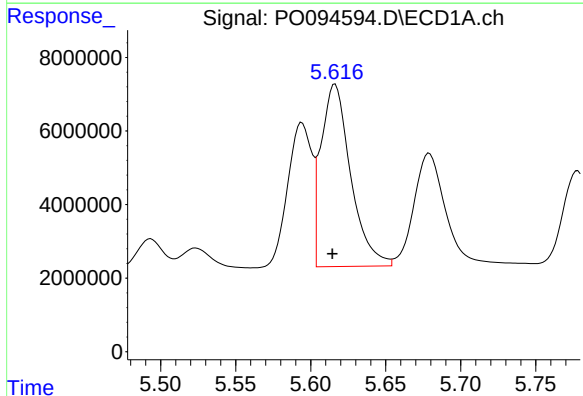
R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 44045260
Conc: 432.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



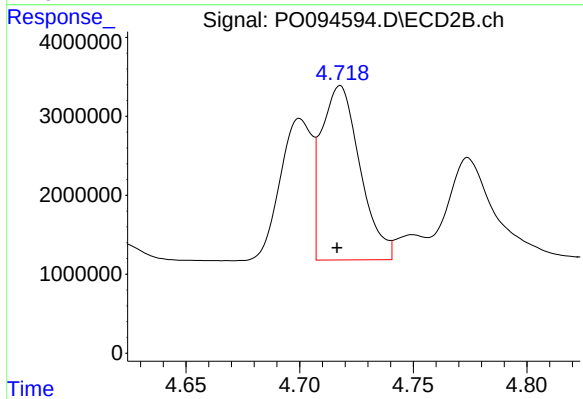
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.001 min
Response: 17442591
Conc: 439.78 ng/ml



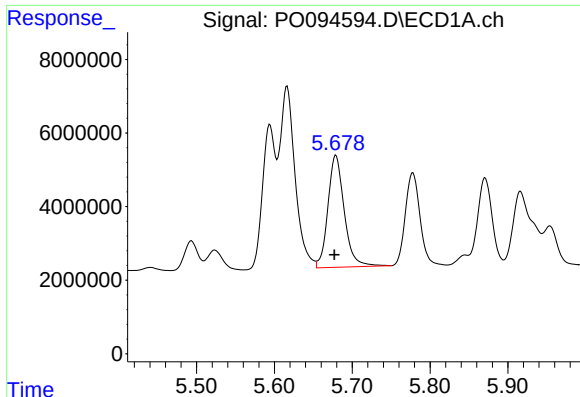
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 68326570
Conc: 451.58 ng/ml



#4 AR-1016-2

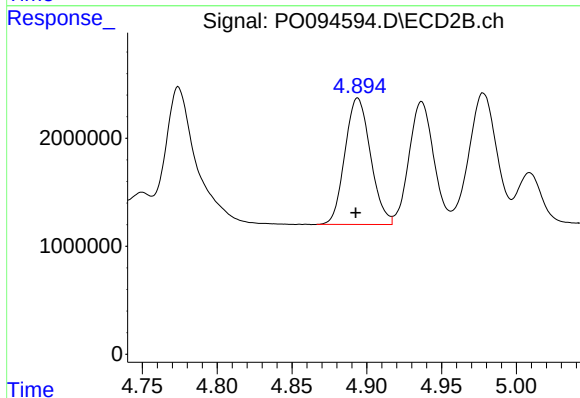
R.T.: 4.718 min
Delta R.T.: 0.001 min
Response: 26138607
Conc: 442.16 ng/ml



#5 AR-1016-3

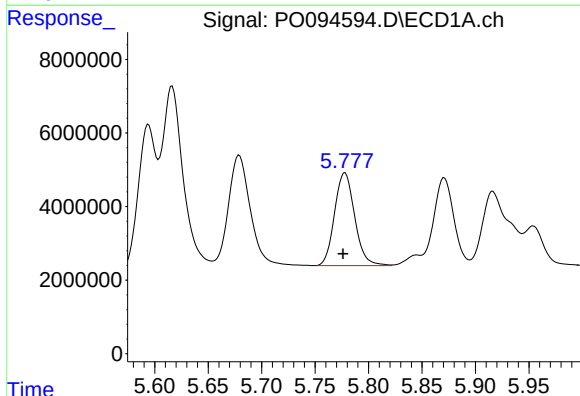
R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 44306152
Conc: 446.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



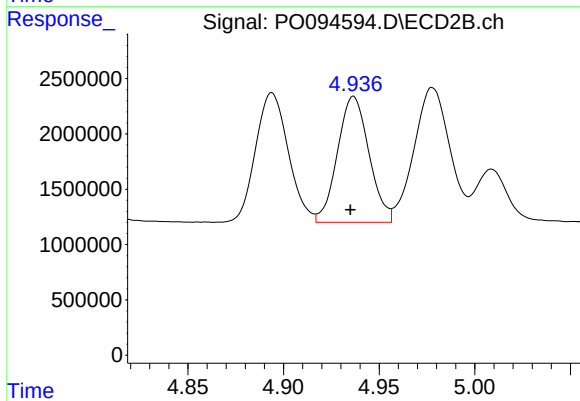
#5 AR-1016-3

R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 13944462
Conc: 444.21 ng/ml



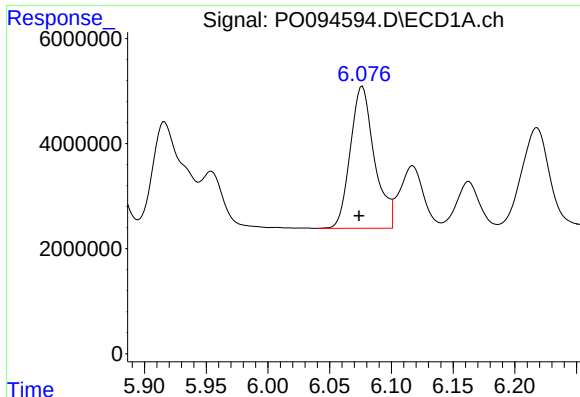
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 33112893
Conc: 444.88 ng/ml



#6 AR-1016-4

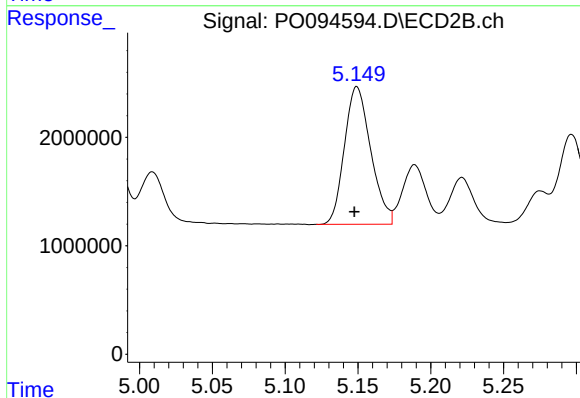
R.T.: 4.937 min
Delta R.T.: 0.002 min
Response: 13080935
Conc: 452.37 ng/ml



#7 AR-1016-5

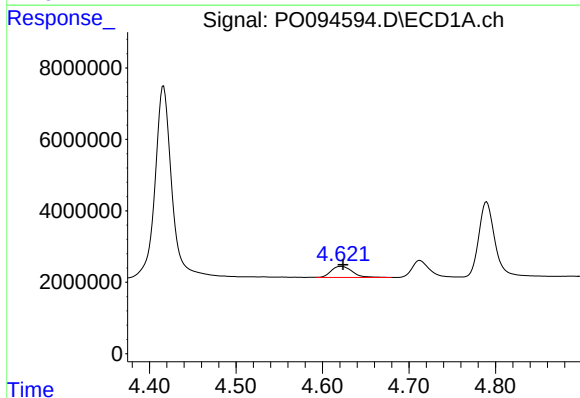
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 36688648
Conc: 439.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



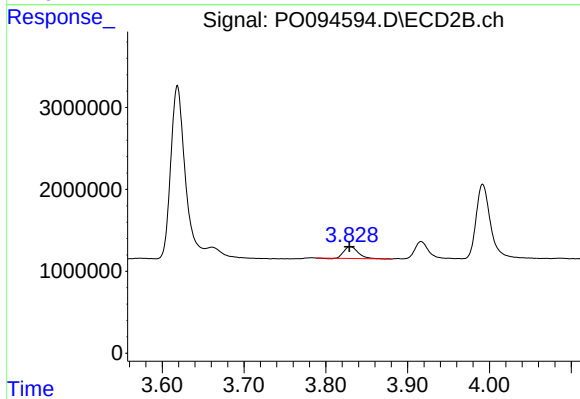
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: 0.002 min
Response: 15967615
Conc: 436.29 ng/ml



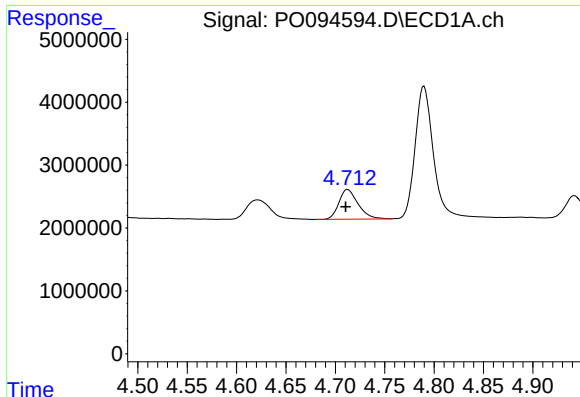
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.002 min
Response: 5223059
Conc: 117.75 ng/ml



#8 AR-1221-1

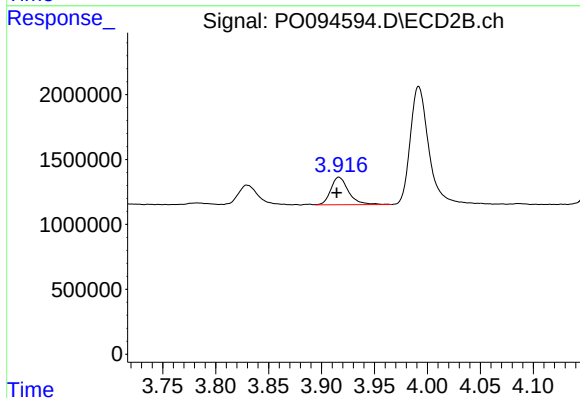
R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 1758625
Conc: 102.44 ng/ml



#9 AR-1221-2

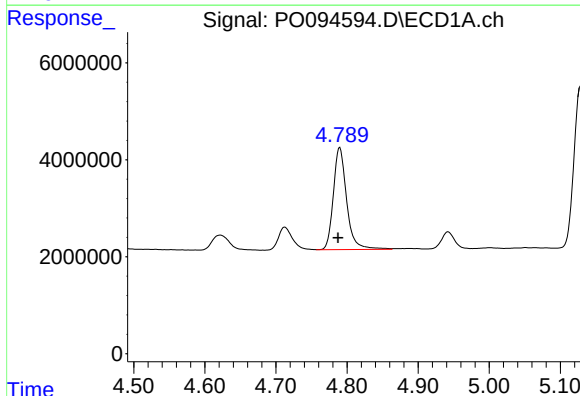
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 6441628
Conc: 197.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



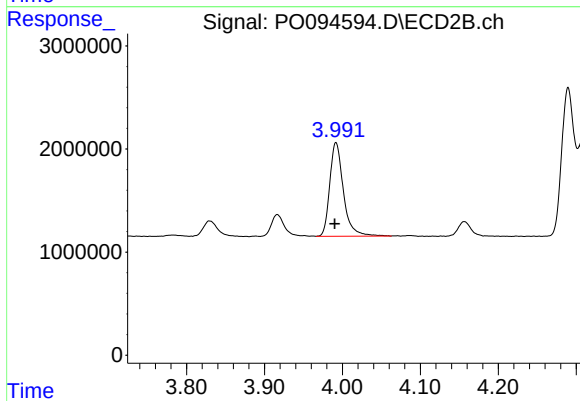
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: 0.002 min
Response: 2483793
Conc: 195.13 ng/ml



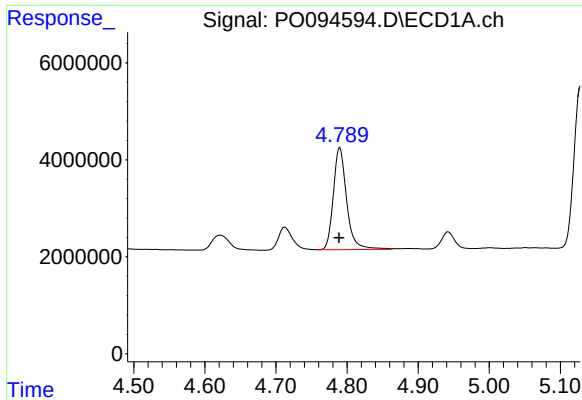
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 27463489
Conc: 274.69 ng/ml



#10 AR-1221-3

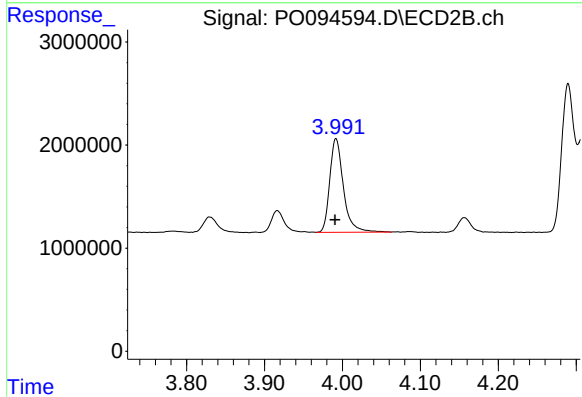
R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 11059860
Conc: 280.29 ng/ml



#11 AR-1232-1

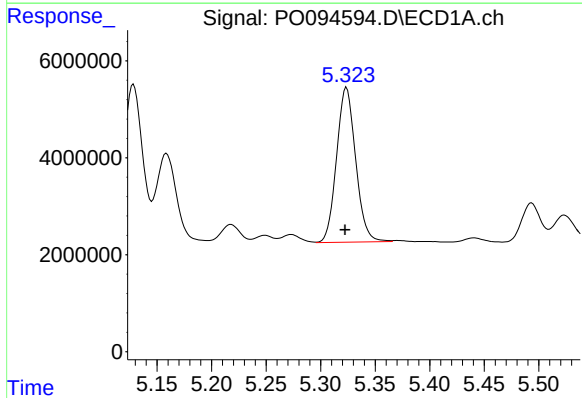
R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 27463489
Conc: 324.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



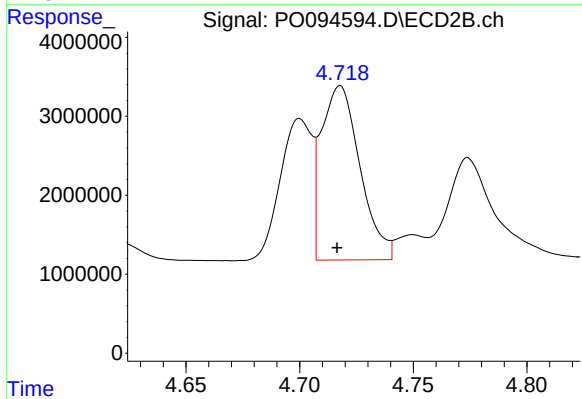
#11 AR-1232-1

R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 11059860
Conc: 324.98 ng/ml



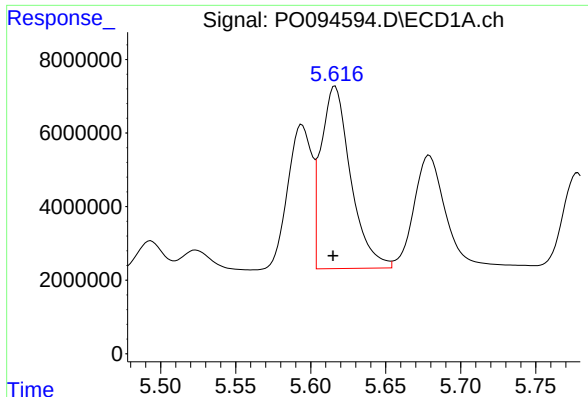
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 38855731
Conc: 906.15 ng/ml



#12 AR-1232-2

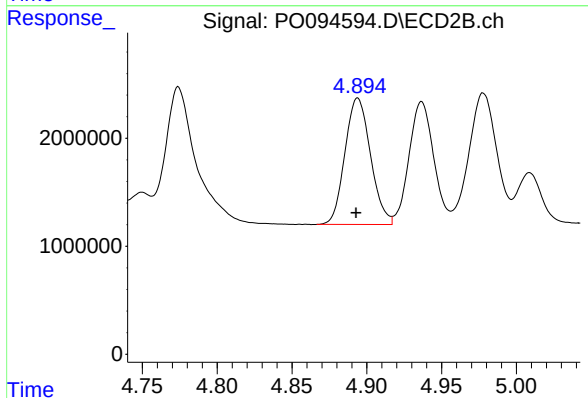
R.T.: 4.718 min
Delta R.T.: 0.001 min
Response: 26138607
Conc: 898.06 ng/ml



#13 AR-1232-3

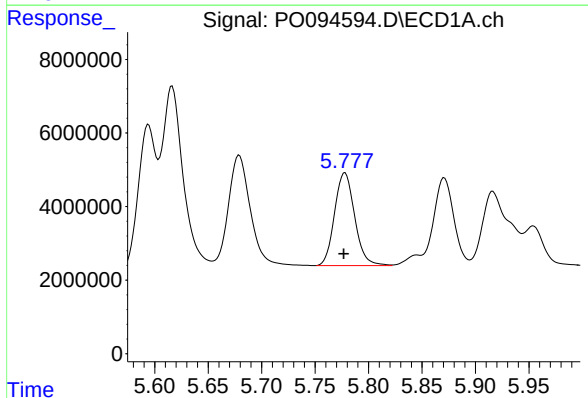
R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 68326570
Conc: 940.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



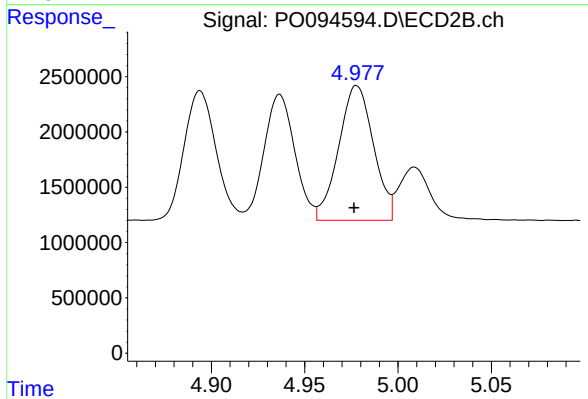
#13 AR-1232-3

R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 13944462
Conc: 939.83 ng/ml



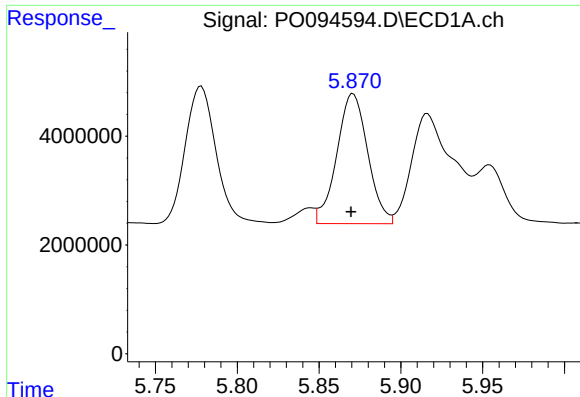
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 33112893
Conc: 942.97 ng/ml



#14 AR-1232-4

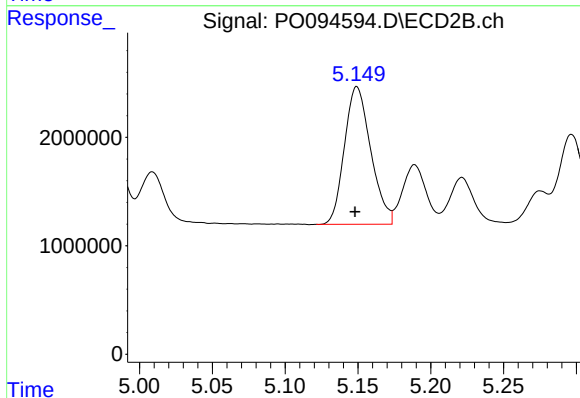
R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 15819734
Conc: 1017.76 ng/ml



#15 AR-1232-5

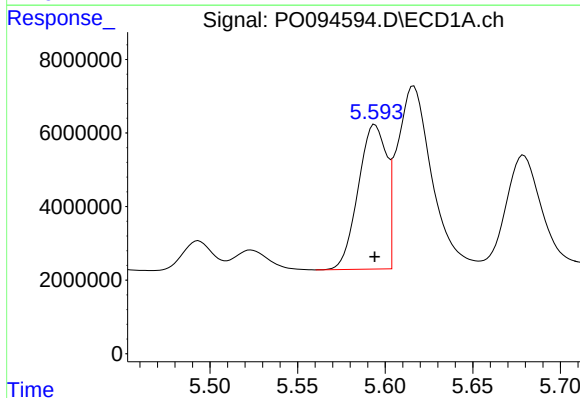
R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 31445655
Conc: 953.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



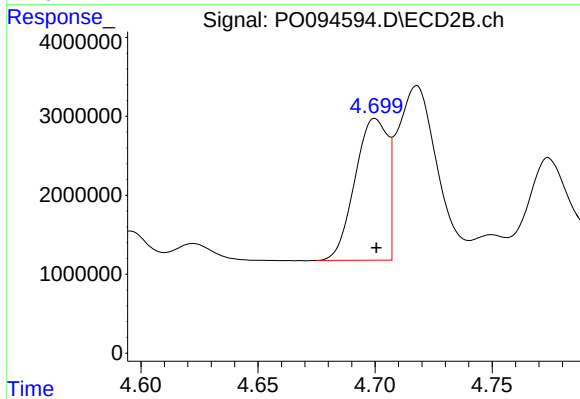
#15 AR-1232-5

R.T.: 5.149 min
Delta R.T.: 0.001 min
Response: 15967615
Conc: 936.77 ng/ml



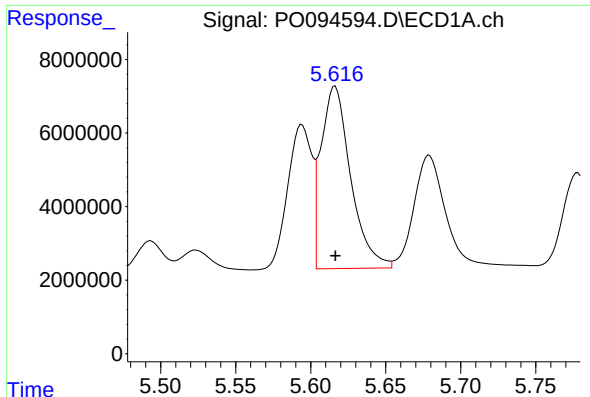
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 44045260
Conc: 527.25 ng/ml



#16 AR-1242-1

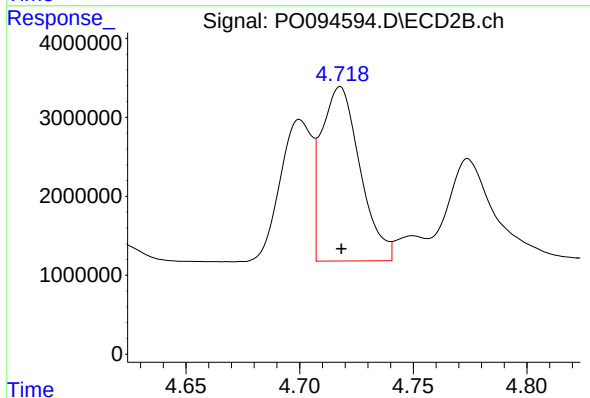
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 17442591
Conc: 526.68 ng/ml



#17 AR-1242-2

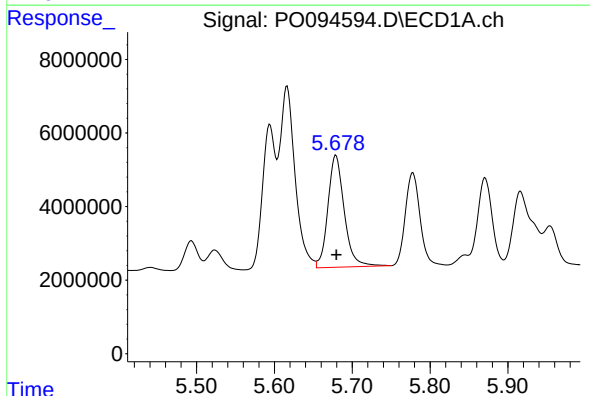
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 68326570
Conc: 543.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



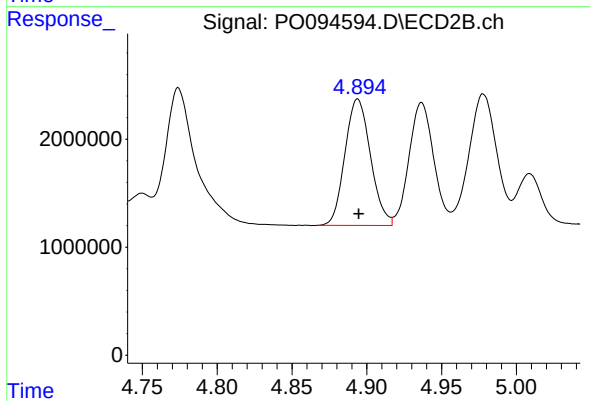
#17 AR-1242-2

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 26138607
Conc: 530.26 ng/ml



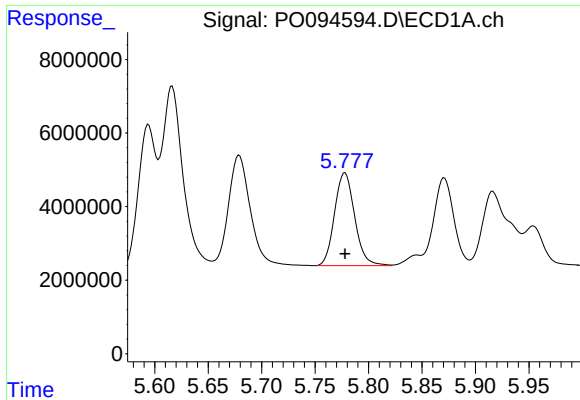
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 44306152
Conc: 544.07 ng/ml



#18 AR-1242-3

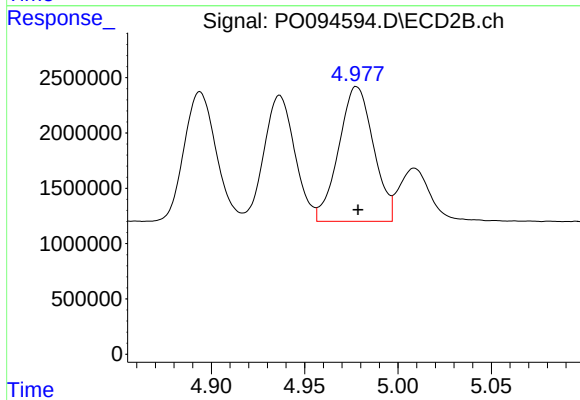
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 13944462
Conc: 535.94 ng/ml



#19 AR-1242-4

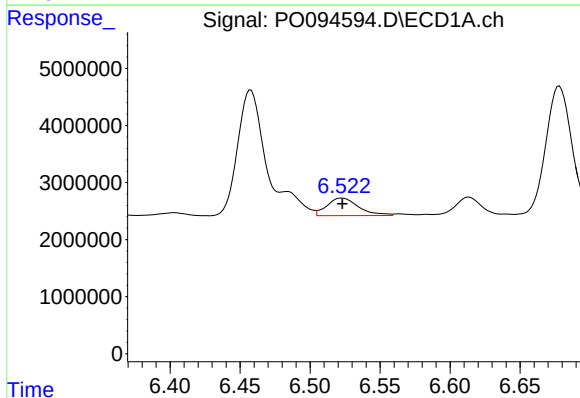
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 33112893
Conc: 539.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



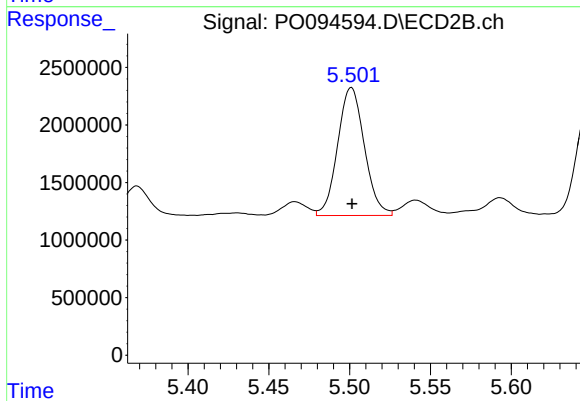
#19 AR-1242-4

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 15819734
Conc: 534.43 ng/ml



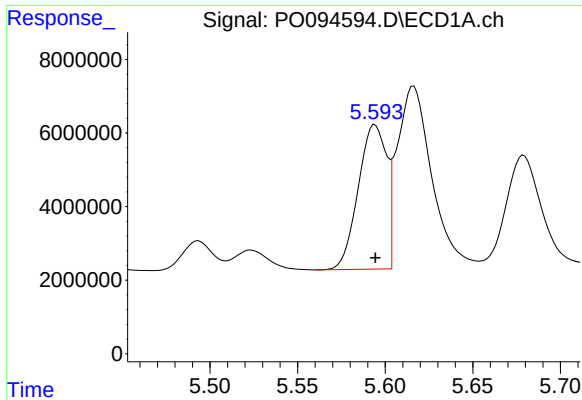
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 4813862
Conc: 74.80 ng/ml



#20 AR-1242-5

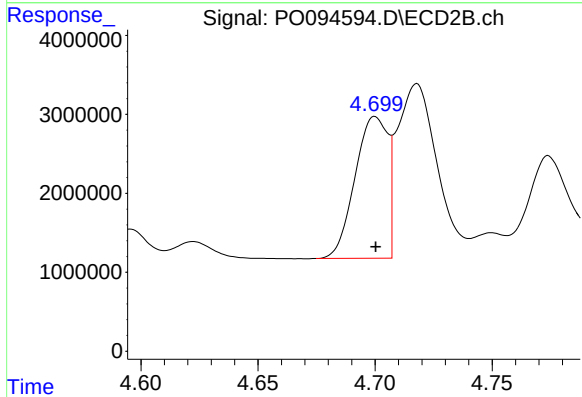
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 12808889
Conc: 405.41 ng/ml



#21 AR-1248-1

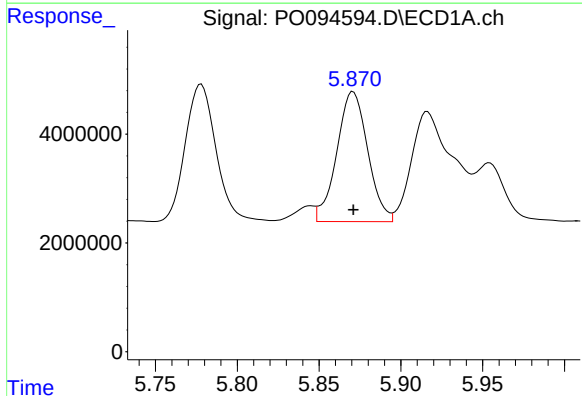
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 44045260
Conc: 704.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



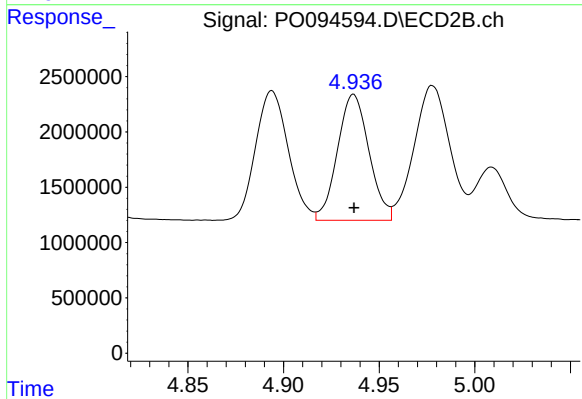
#21 AR-1248-1

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 17442591
Conc: 683.90 ng/ml



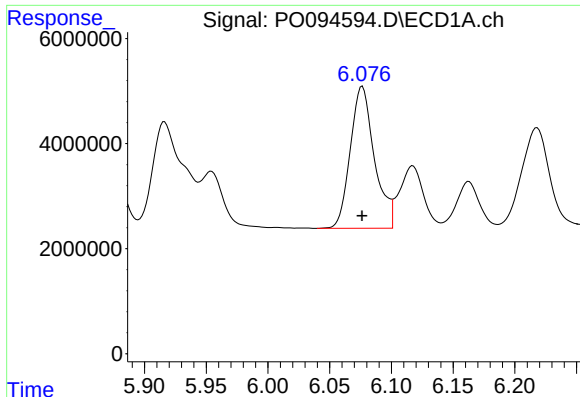
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 31445655
Conc: 300.53 ng/ml



#22 AR-1248-2

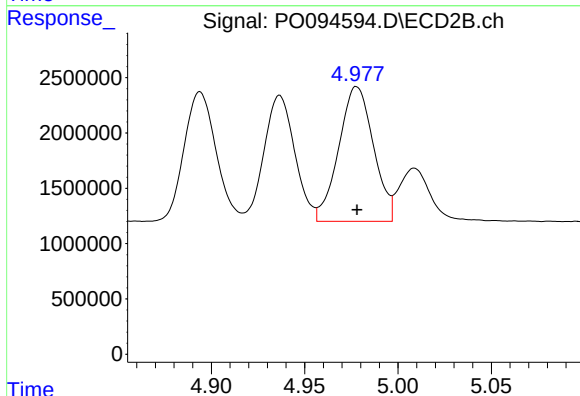
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 13080935
Conc: 315.85 ng/ml



#23 AR-1248-3

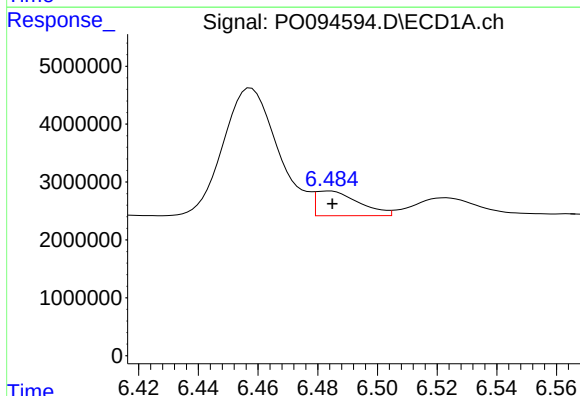
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 36688648
Conc: 331.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



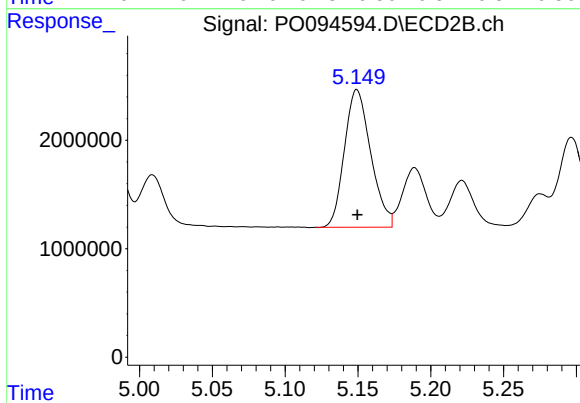
#23 AR-1248-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 15819734
Conc: 368.74 ng/ml



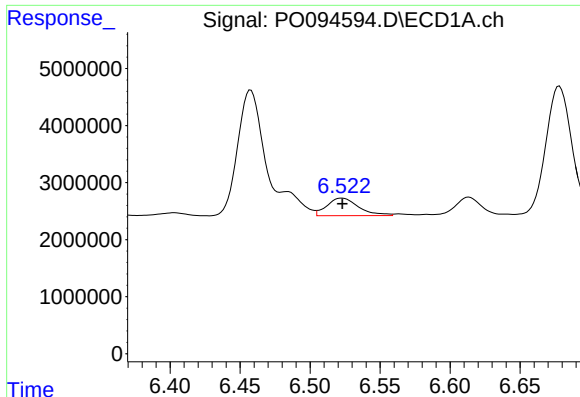
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 4243539
Conc: 41.22 ng/ml



#24 AR-1248-4

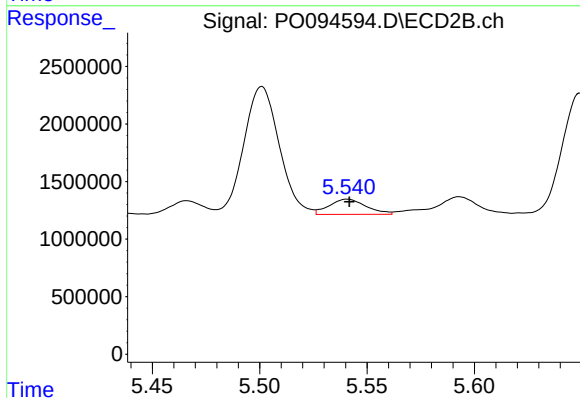
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 15967615
Conc: 325.77 ng/ml



#25 AR-1248-5

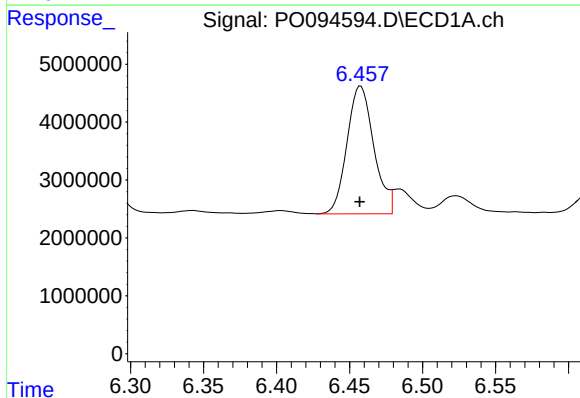
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 4813862
Conc: 44.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



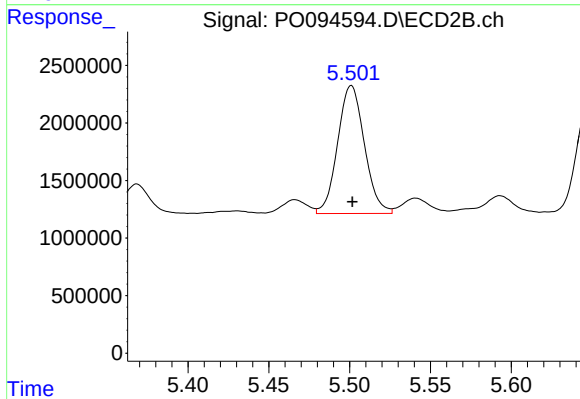
#25 AR-1248-5

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 1574611
Conc: 39.58 ng/ml



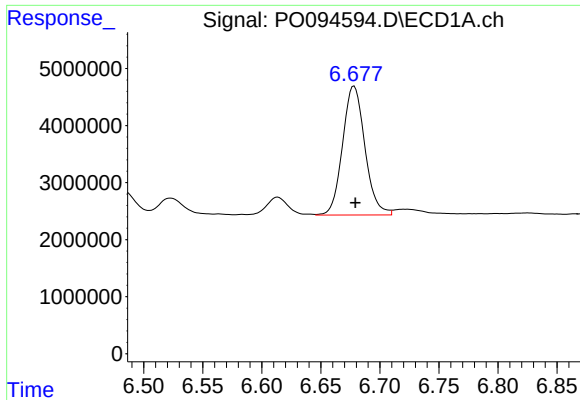
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 28191746
Conc: 226.06 ng/ml



#26 AR-1254-1

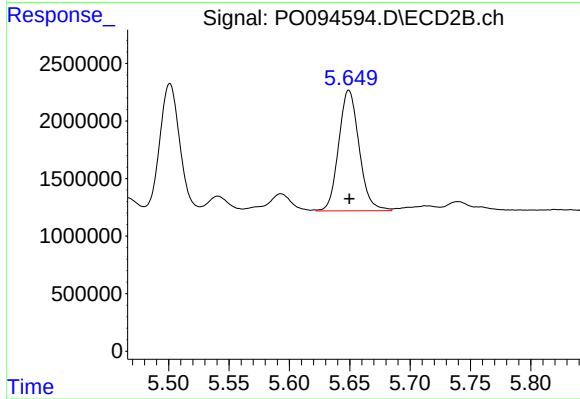
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 12808889
Conc: 181.97 ng/ml



#27 AR-1254-2

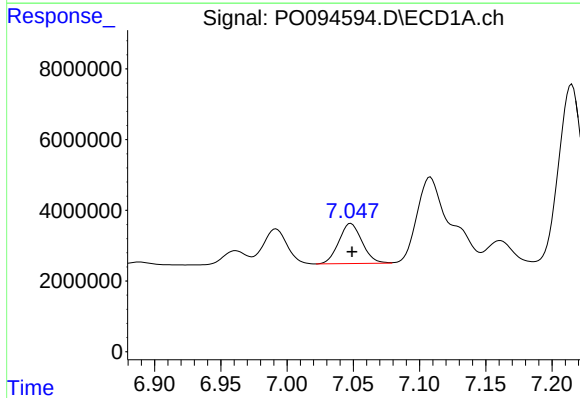
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 29775246
Conc: 163.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



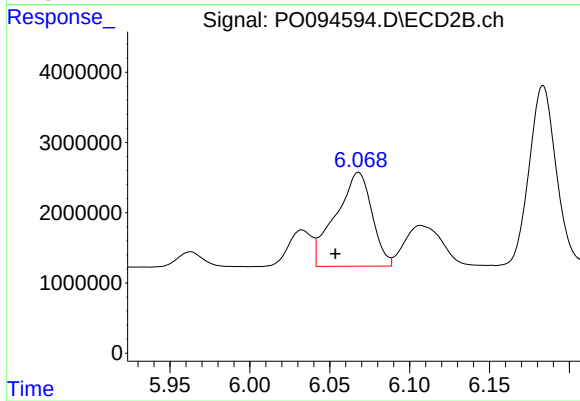
#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 12345364
Conc: 195.89 ng/ml



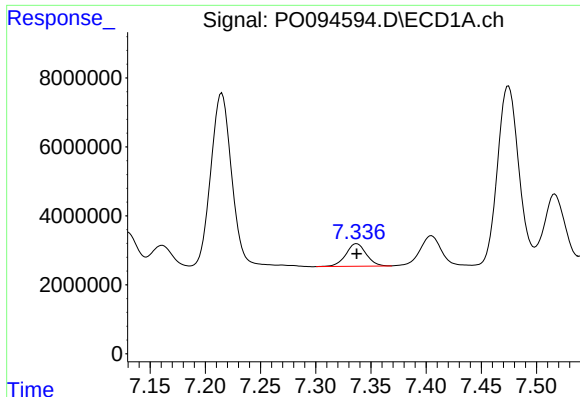
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 13888233
Conc: 78.85 ng/ml



#28 AR-1254-3

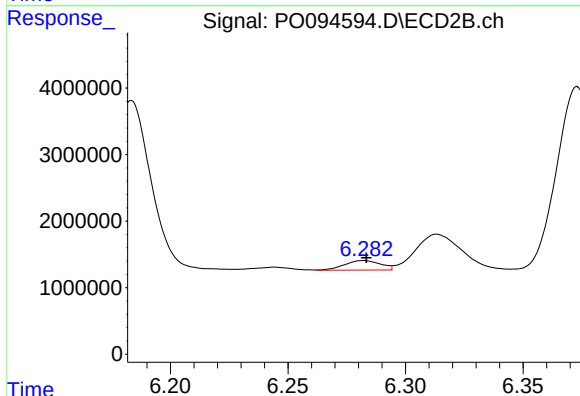
R.T.: 6.068 min
Delta R.T.: 0.014 min
Response: 21048556
Conc: 221.45 ng/ml



#29 AR-1254-4

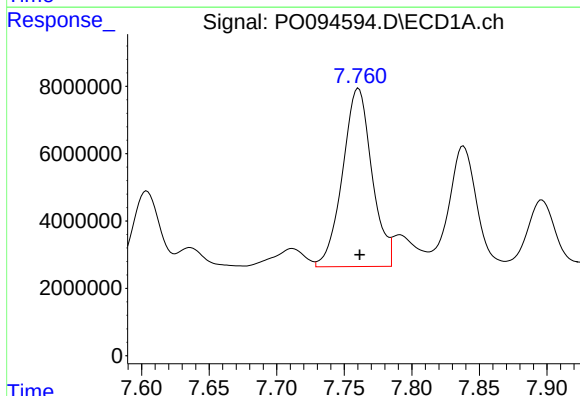
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 8476879
Conc: 82.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



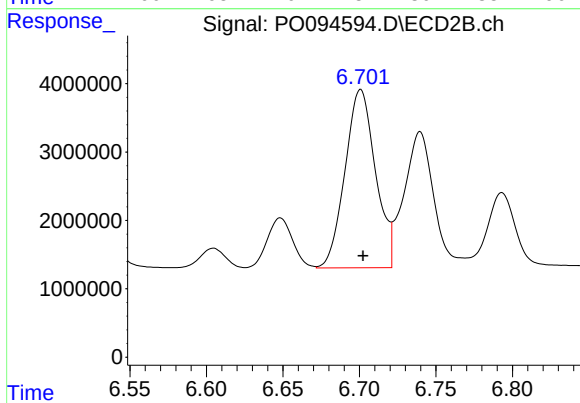
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 1528751
Conc: 32.78 ng/ml



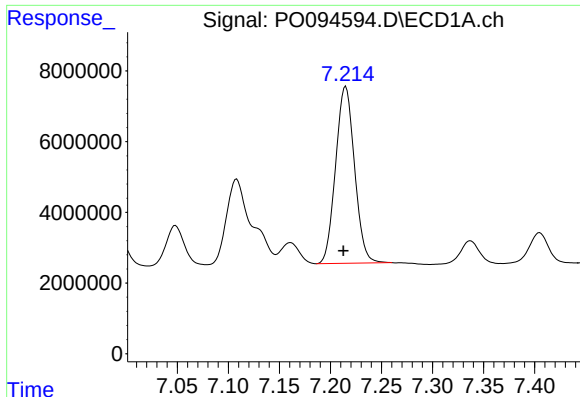
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 80094894
Conc: 611.54 ng/ml



#30 AR-1254-5

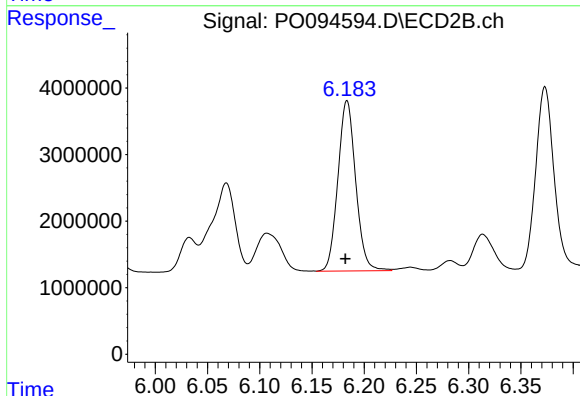
R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 36196548
Conc: 449.68 ng/ml



#31 AR-1260-1

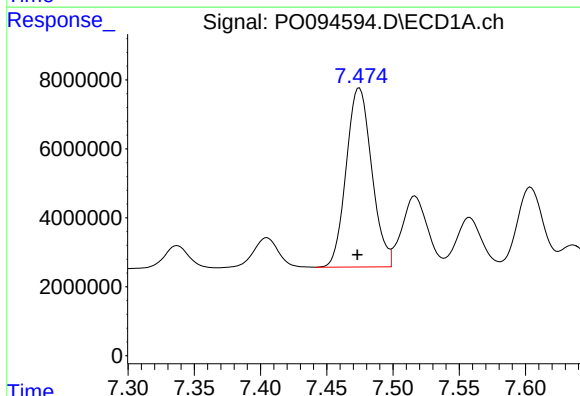
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 64568664
Conc: 435.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



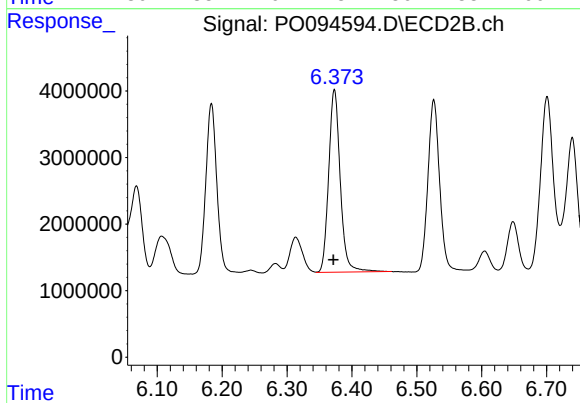
#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 30286720
Conc: 430.21 ng/ml



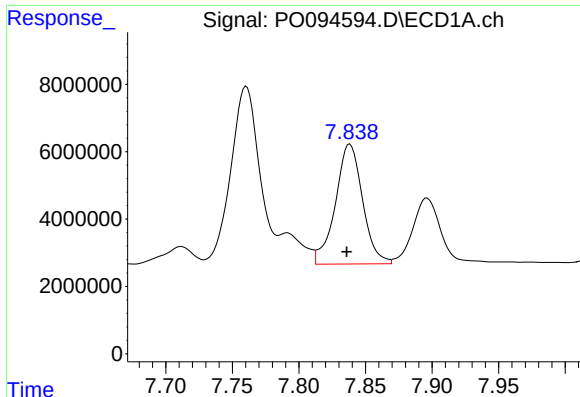
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 69709879
Conc: 429.87 ng/ml



#32 AR-1260-2

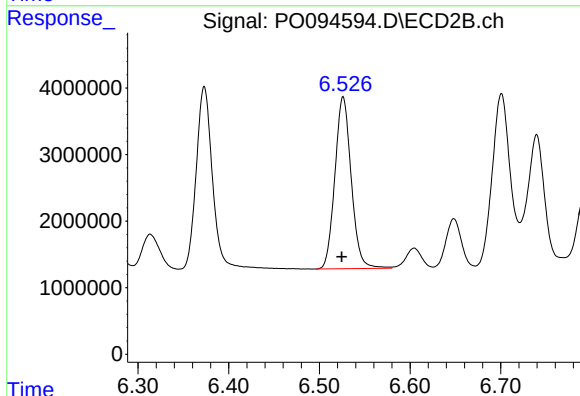
R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 34107870
Conc: 426.65 ng/ml



#33 AR-1260-3

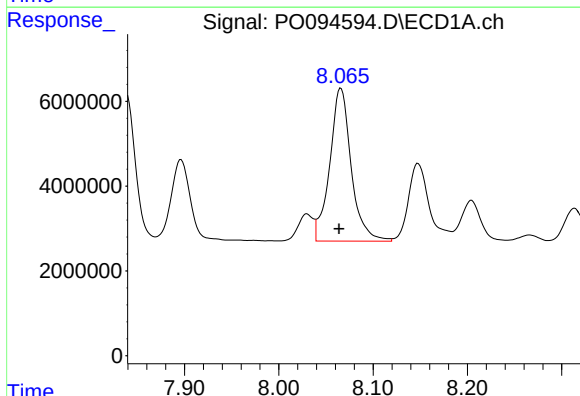
R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 50657906
Conc: 387.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



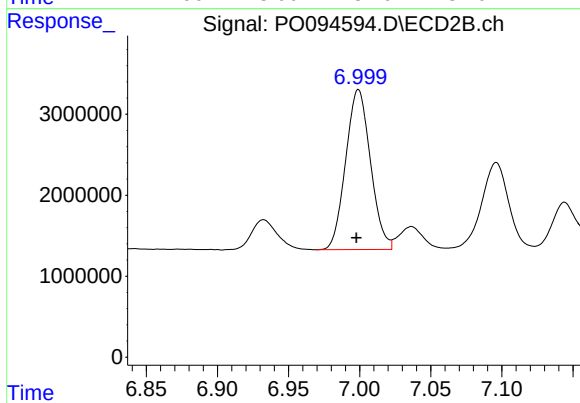
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: 0.002 min
Response: 32367410
Conc: 430.40 ng/ml



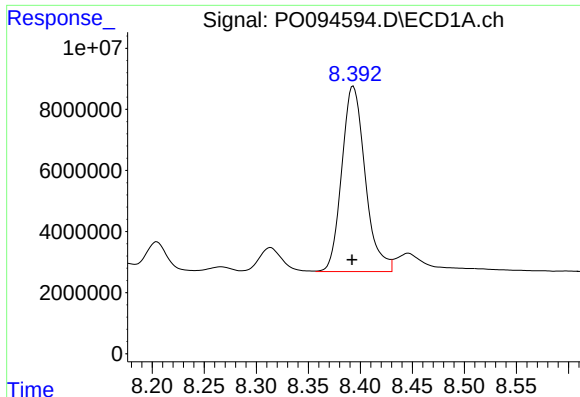
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: 0.002 min
Response: 57088570
Conc: 408.26 ng/ml



#34 AR-1260-4

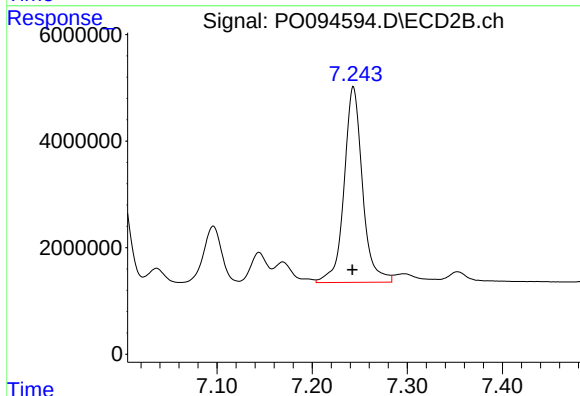
R.T.: 6.999 min
Delta R.T.: 0.002 min
Response: 23973181
Conc: 382.96 ng/ml



#35 AR-1260-5

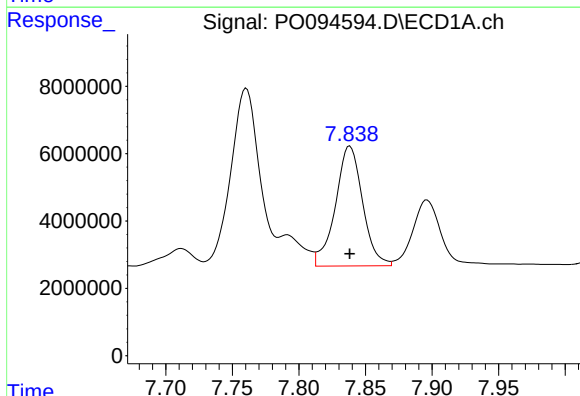
R.T.: 8.393 min
Delta R.T.: 0.001 min
Response: 95121565
Conc: 388.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



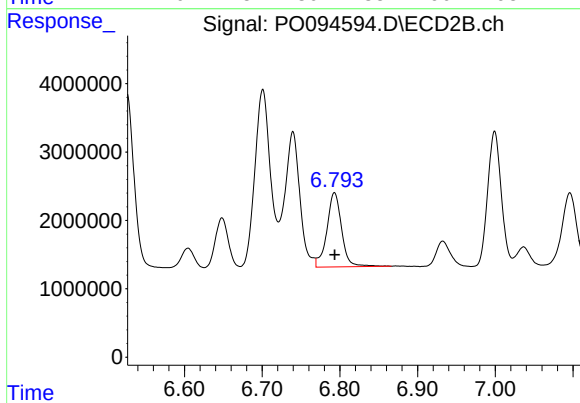
#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 49273641
Conc: 390.94 ng/ml



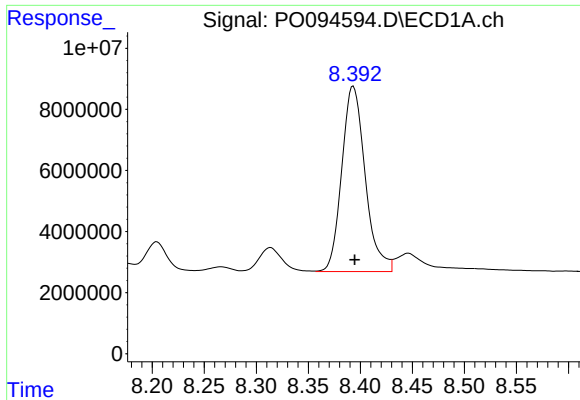
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 50657906
Conc: 301.62 ng/ml



#36 AR-1262-1

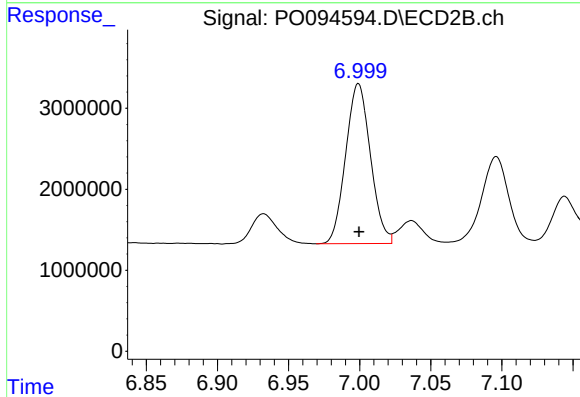
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 14310258
Conc: 381.82 ng/ml



#37 AR-1262-2

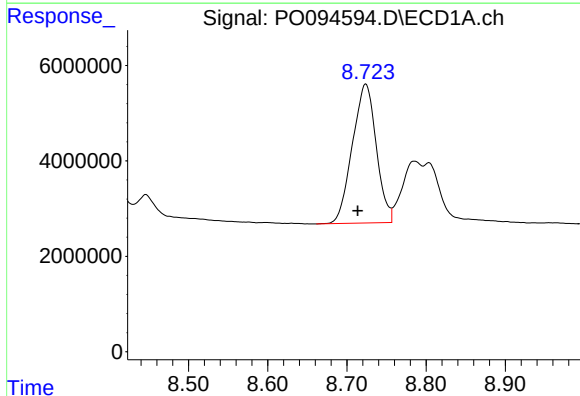
R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 95121565
Conc: 378.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



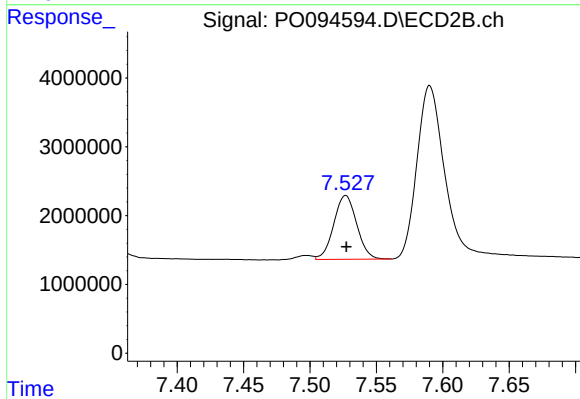
#37 AR-1262-2

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 23973181
Conc: 321.33 ng/ml



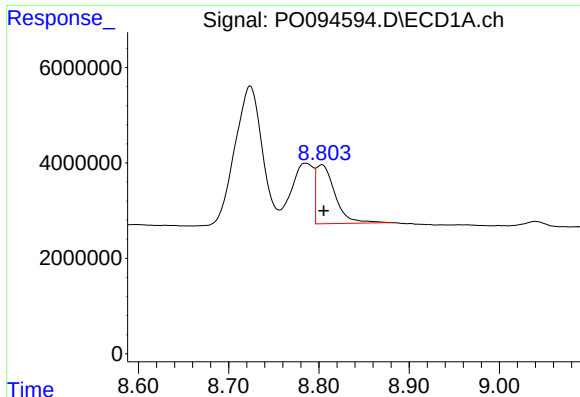
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.010 min
Response: 61114265
Conc: 338.39 ng/ml



#38 AR-1262-3

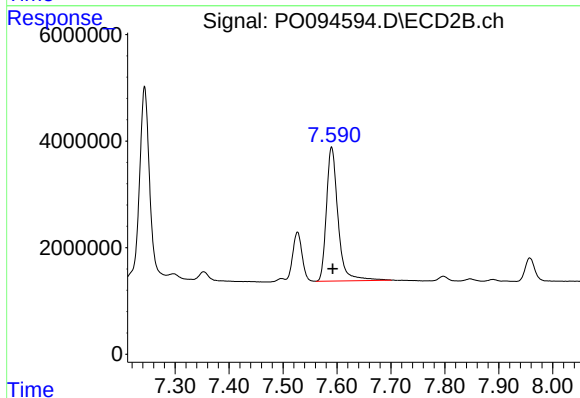
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 11156076
Conc: 191.79 ng/ml



#39 AR-1262-4

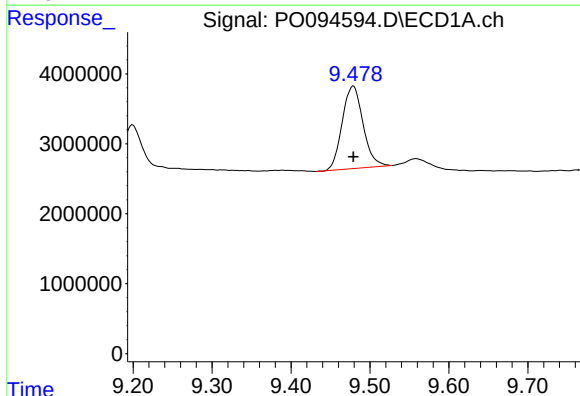
R.T.: 8.804 min
Delta R.T.: -0.002 min
Response: 18107085
Conc: 195.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



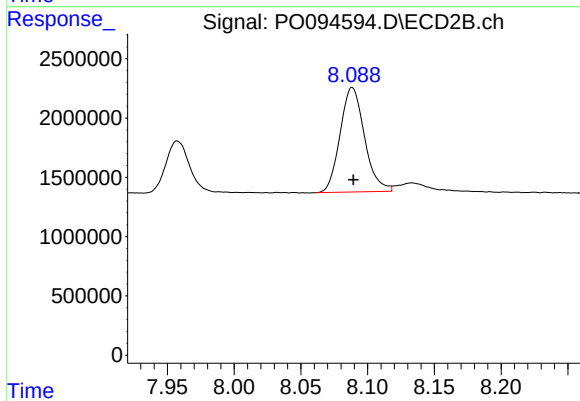
#39 AR-1262-4

R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 37504892
Conc: 370.29 ng/ml



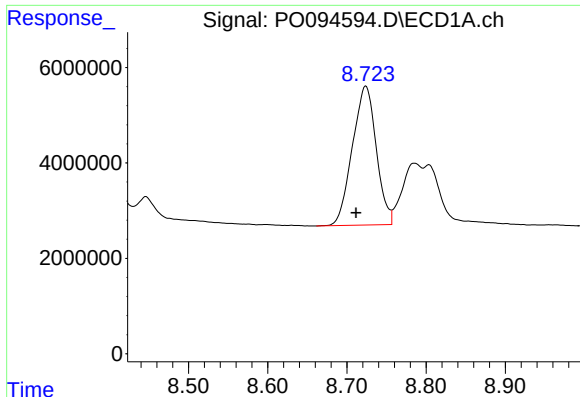
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 21619481
Conc: 252.43 ng/ml



#40 AR-1262-5

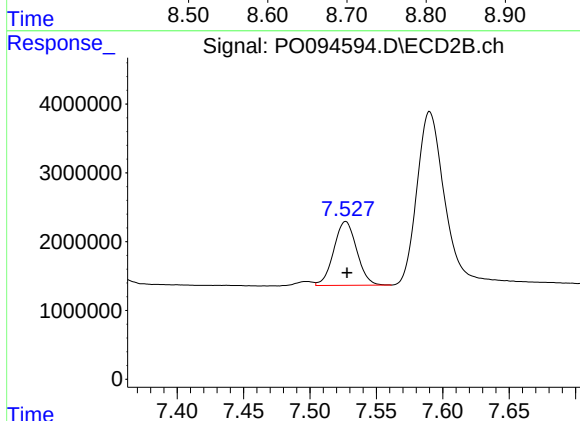
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 11215606
Conc: 257.69 ng/ml



#41 AR-1268-1

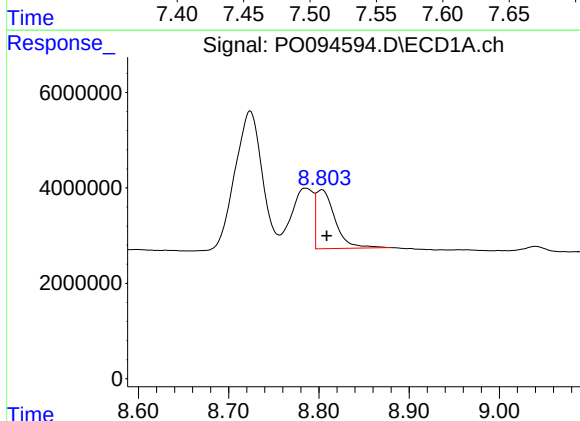
R.T.: 8.724 min
Delta R.T.: 0.012 min
Response: 61114265
Conc: 180.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



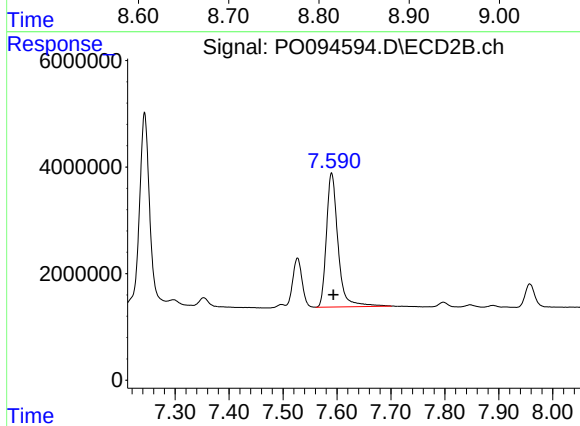
#41 AR-1268-1

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 11156076
Conc: 66.03 ng/ml



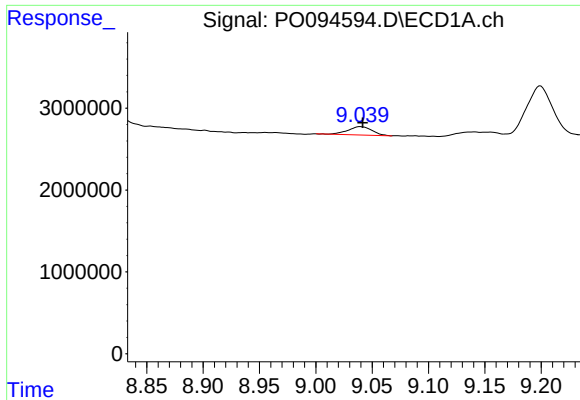
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.005 min
Response: 18107085
Conc: 59.67 ng/ml



#42 AR-1268-2

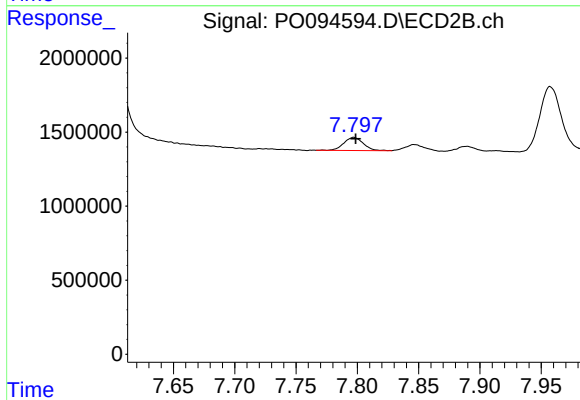
R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 37504892
Conc: 244.75 ng/ml



#43 AR-1268-3

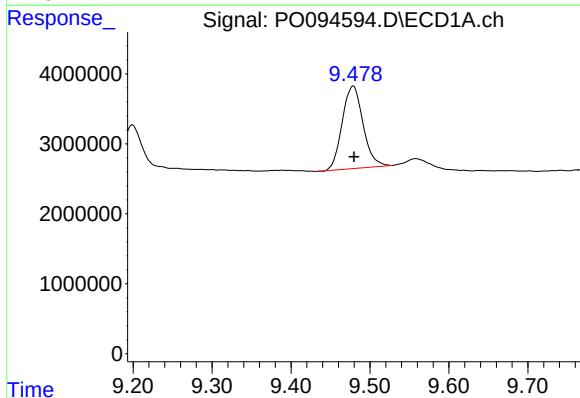
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 1501608
Conc: 5.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



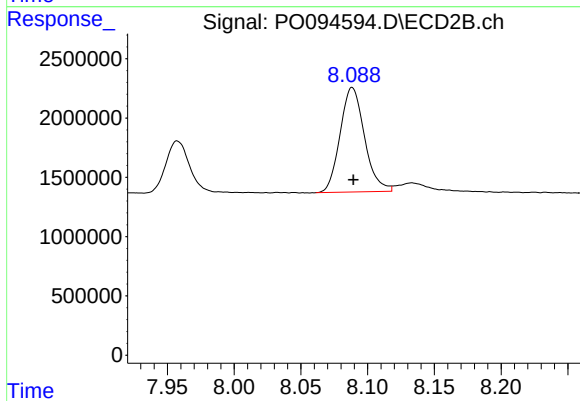
#43 AR-1268-3

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 989302
Conc: 7.27 ng/ml



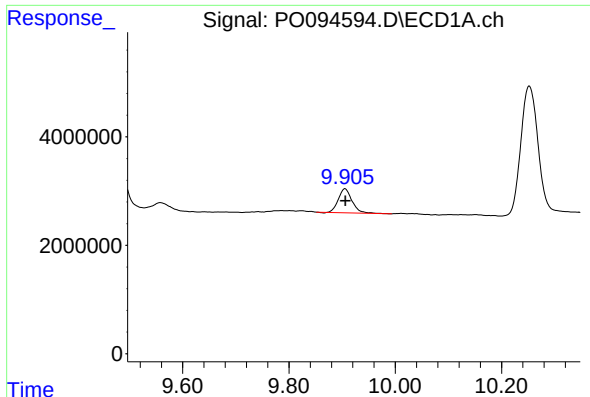
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: -0.001 min
Response: 21619481
Conc: 230.29 ng/ml



#44 AR-1268-4

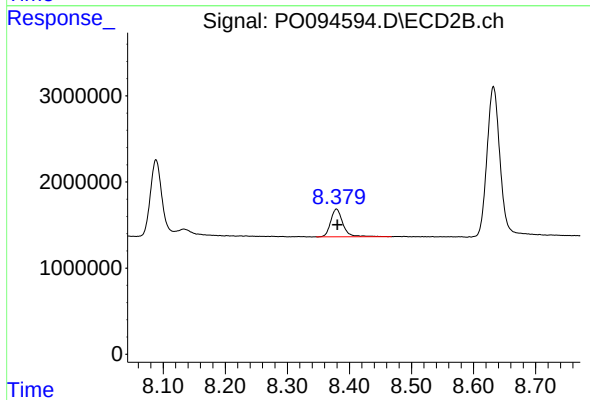
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 11215606
Conc: 224.50 ng/ml



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 7918209
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 4391936
Conc: 11.22 ng/ml