

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041723\
 Data File : P0094279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 16:48
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:58:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.421	3.622	154.8E6	60760083	41.412	47.714
2)	SA Decachlor...	10.267	8.646	105.7E6	48719298	47.244	48.730
Target Compounds							
3)	L1 AR-1016-1	5.599	4.706	46414907	18550250	453.875	522.798
4)	L1 AR-1016-2	5.622	4.723	69261473	27568791	444.387	510.428
5)	L1 AR-1016-3	5.685	4.900	44526744	14893246	451.442	525.457
6)	L1 AR-1016-4	5.783	4.943	33971213	13257868	462.013	502.084
7)	L1 AR-1016-5	6.082	5.155	36844794	16686342	435.196	509.951
8)	L2 AR-1221-1	4.626	3.834	5588808	2156920	121.180	137.745
9)	L2 AR-1221-2	4.718	3.921	7944289	3159817	231.433	267.726
10)	L2 AR-1221-3	4.795	3.996	29652187	12095903	283.115	328.356
11)	L3 AR-1232-1	4.795	3.996	29652187	12095903	339.748	387.184
12)	L3 AR-1232-2	5.328	4.723	38798975	27568791	907.257	1041.369
13)	L3 AR-1232-3	5.622	4.900	69261473	14893246	942.896	1129.204
14)	L3 AR-1232-4	5.783	4.984	33971213	16160201	986.898	1137.162
15)	L3 AR-1232-5	5.876	5.155	32500749	16686342	1023.247	1080.125
16)	L4 AR-1242-1	5.599	4.706	46414907	18550250	531.767	602.817
17)	L4 AR-1242-2	5.622	4.723	69261473	27568791	520.899	599.399
18)	L4 AR-1242-3	5.685	4.900	44526744	14893246	524.538	614.554
19)	L4 AR-1242-4	5.783	4.984	33971213	16160201	543.704	575.635
20)	L4 AR-1242-5	6.530	5.508	9342793	15926922	138.761	558.626 #
21)	L5 AR-1248-1	5.599	4.706	46414907	18550250	689.855	777.737
22)	L5 AR-1248-2	5.876	4.943	32500749	13257868	297.118	332.836
23)	L5 AR-1248-3	6.082	4.984	36844794	16160201	305.208	387.172 #
24)	L5 AR-1248-4	6.490	5.155	10900227	16686342	101.494	354.847 #
25)	L5 AR-1248-5	6.530	5.548	9342793	3592557	80.525	96.228
26)	L6 AR-1254-1	6.463	5.508	31658989	15926922	233.427	233.008
27)	L6 AR-1254-2	6.684	5.656	27536519	11773441	140.871	193.307 #
28)	L6 AR-1254-3	7.055	6.076	11180185	21490581	60.518	235.932 #
29)	L6 AR-1254-4	7.343	6.290	6620145	1413661	65.280	33.188 #
30)	L6 AR-1254-5	7.767	6.709	77494612	37281834	571.476	516.703
31)	L7 AR-1260-1	7.221	6.192	63775011	31757971	436.914	487.001
32)	L7 AR-1260-2	7.481	6.381	71439988	37008141	446.349	509.586
33)	L7 AR-1260-3	7.846	6.534	55659328	34282724	419.191	472.388
34)	L7 AR-1260-4	8.074	7.008	60169009	28546940	436.820	514.056
35)	L7 AR-1260-5	8.402	7.253	107.6E6	59469865	494.160	573.072
36)	L8 AR-1262-1	7.846	6.802	55659328	16206834	325.832	463.210 #
37)	L8 AR-1262-2	8.402	7.008	107.6E6	28546940	462.989	404.044
38)	L8 AR-1262-3	8.733	7.537	69742622	14918411	425.763	298.171 #
39)	L8 AR-1262-4	8.812	7.600	25041910	44167262	249.935	532.576 #
40)	L8 AR-1262-5	9.490	8.099	29866103	14556410	371.071	447.468
41)	L9 AR-1268-1	8.733	7.537	69742622	14918411	207.224	97.659 #

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 Acq On : 17 Apr 2023 16:48
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

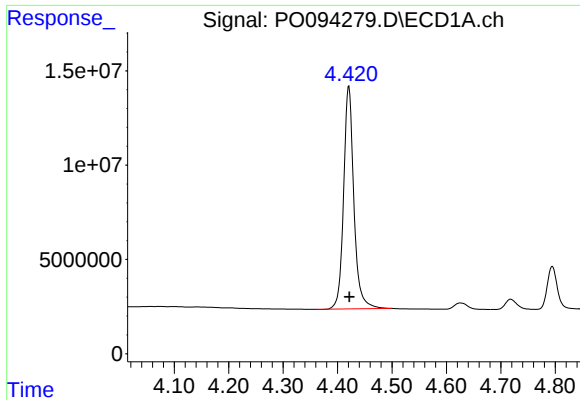
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:58:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
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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	8.812	7.600	25041910	44167262	77.810	325.089 #
43) L9	AR-1268-3	9.050	7.808	1125611	882084	3.969	6.740 #
44) L9	AR-1268-4	9.490	8.099	29866103	14556410	308.892	367.734
45) L9	AR-1268-5	9.917	8.392	9465307	4681396	11.270	13.357

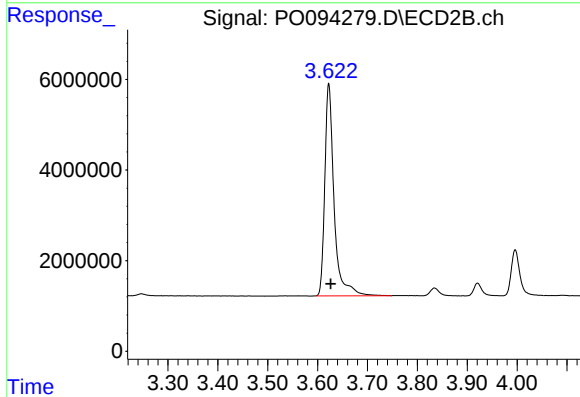
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

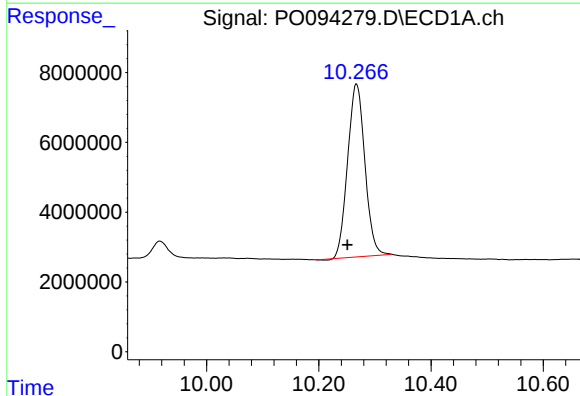
R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 154807406
Conc: 41.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



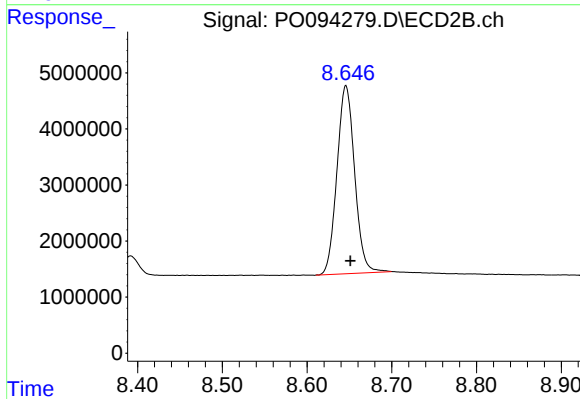
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 60760083
Conc: 47.71 ng/ml



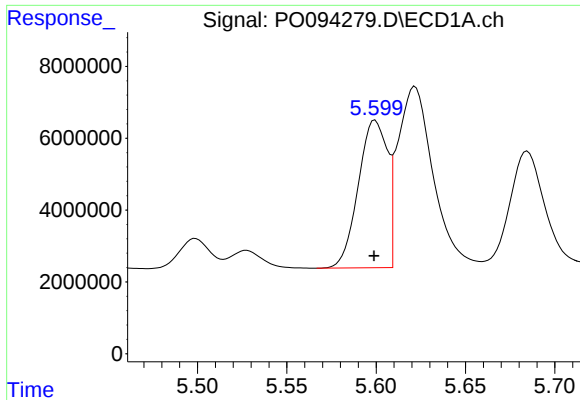
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.017 min
Response: 105682007
Conc: 47.24 ng/ml



#2 Decachlorobiphenyl

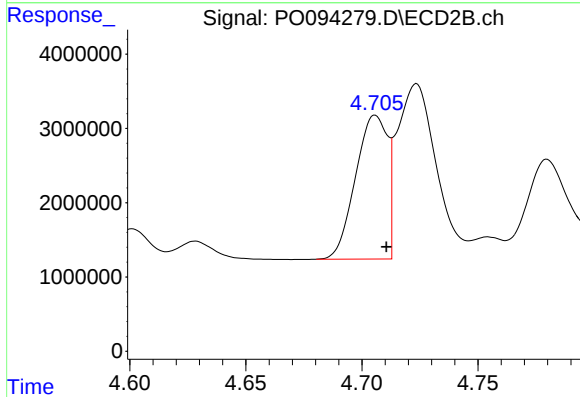
R.T.: 8.646 min
Delta R.T.: -0.006 min
Response: 48719298
Conc: 48.73 ng/ml



#3 AR-1016-1

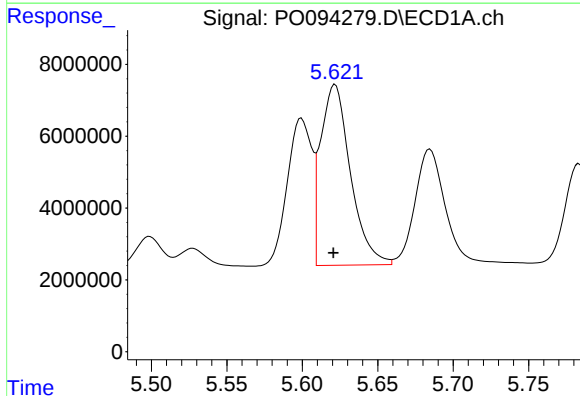
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 46414907
Conc: 453.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



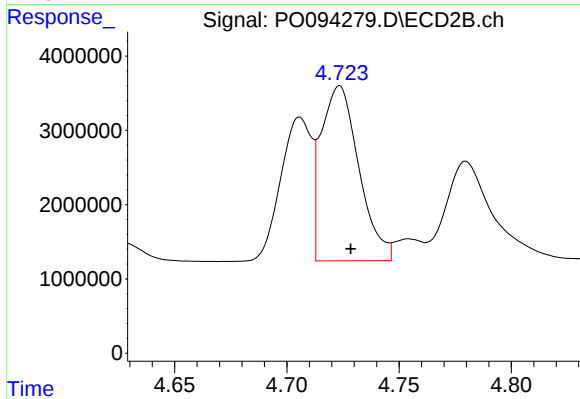
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 18550250
Conc: 522.80 ng/ml



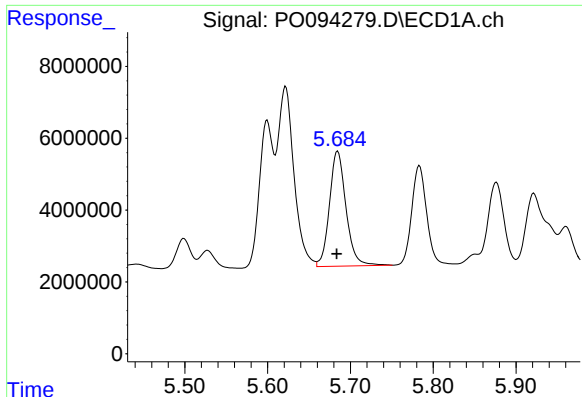
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 69261473
Conc: 444.39 ng/ml



#4 AR-1016-2

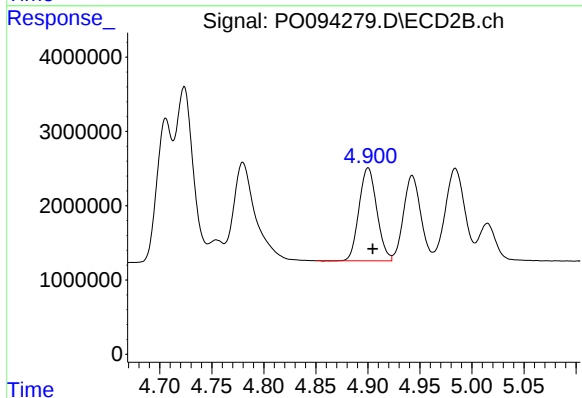
R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 27568791
Conc: 510.43 ng/ml



#5 AR-1016-3

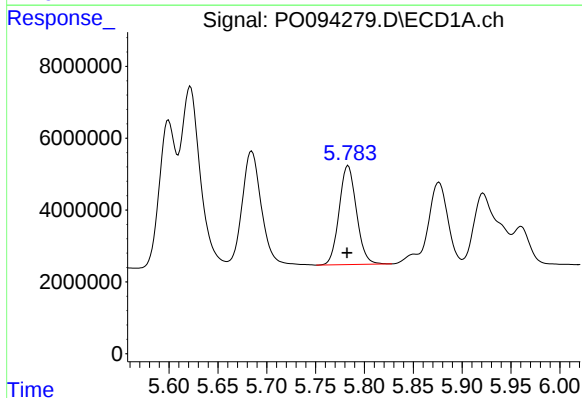
R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 44526744
Conc: 451.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



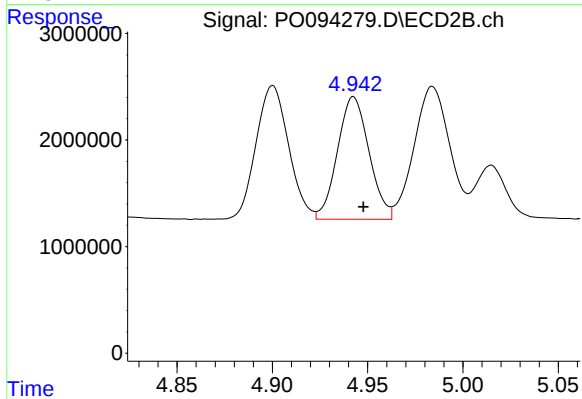
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 14893246
Conc: 525.46 ng/ml



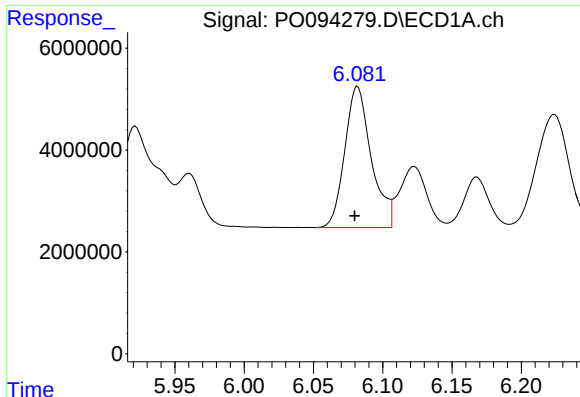
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 33971213
Conc: 462.01 ng/ml



#6 AR-1016-4

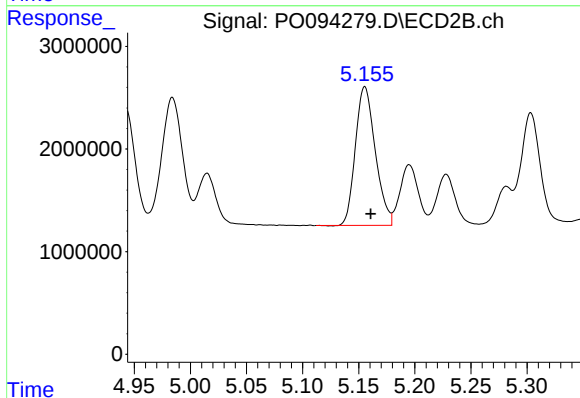
R.T.: 4.943 min
Delta R.T.: -0.005 min
Response: 13257868
Conc: 502.08 ng/ml



#7 AR-1016-5

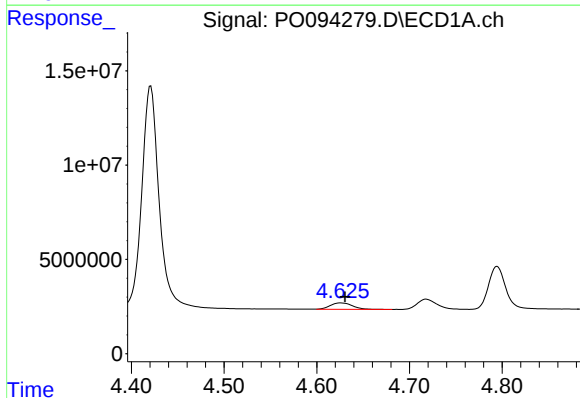
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 36844794
Conc: 435.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



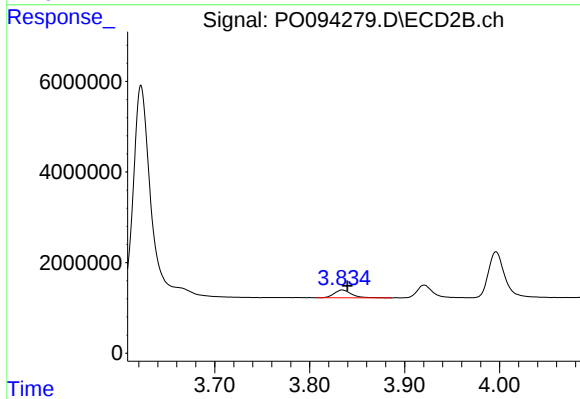
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 16686342
Conc: 509.95 ng/ml



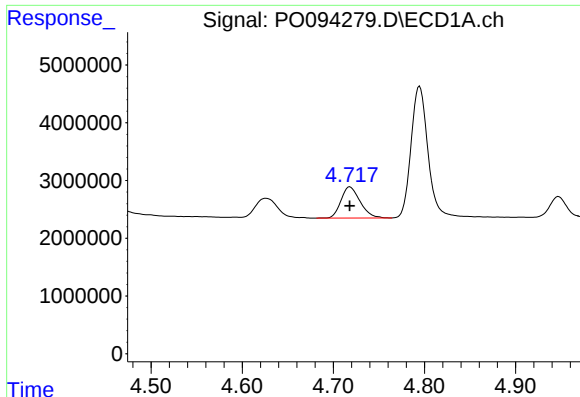
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.005 min
Response: 5588808
Conc: 121.18 ng/ml



#8 AR-1221-1

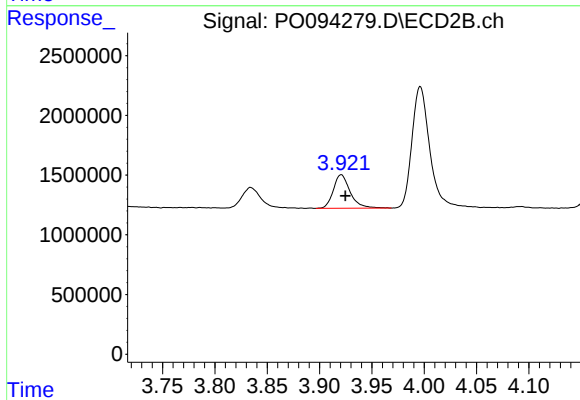
R.T.: 3.834 min
Delta R.T.: -0.006 min
Response: 2156920
Conc: 137.75 ng/ml



#9 AR-1221-2

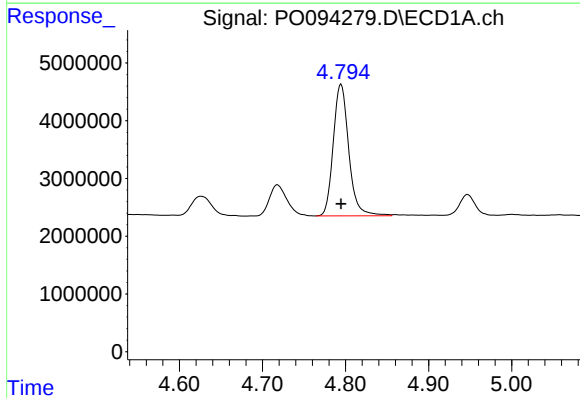
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 7944289
Conc: 231.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



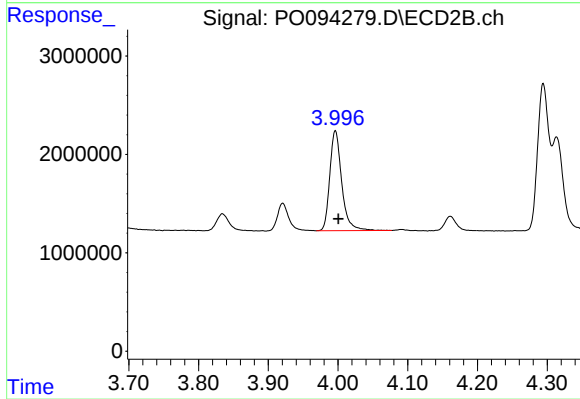
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 3159817
Conc: 267.73 ng/ml



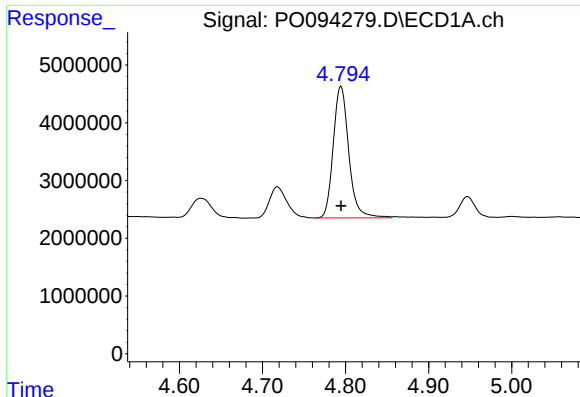
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 29652187
Conc: 283.11 ng/ml



#10 AR-1221-3

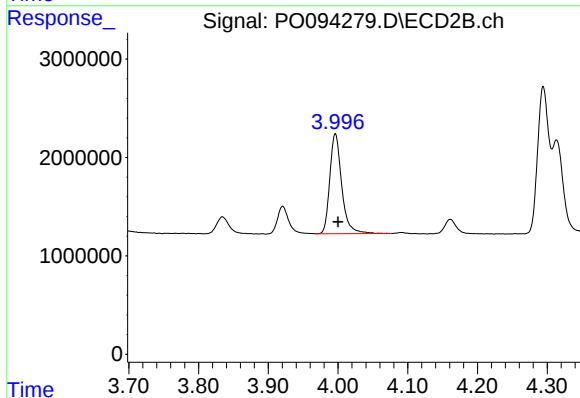
R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 12095903
Conc: 328.36 ng/ml



#11 AR-1232-1

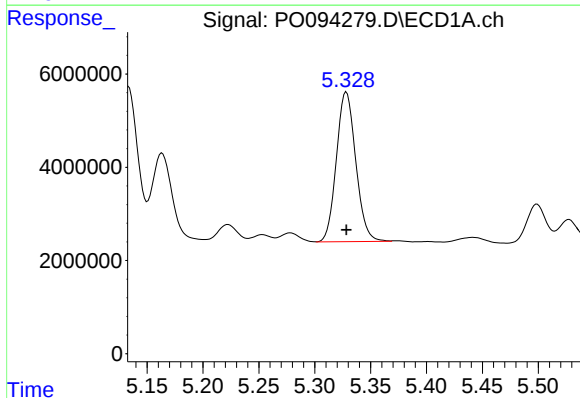
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 29652187
Conc: 339.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



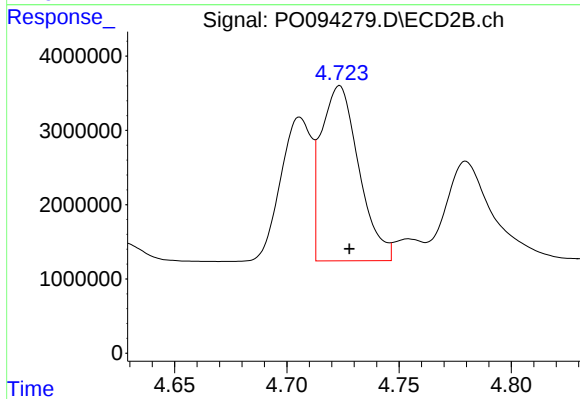
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 12095903
Conc: 387.18 ng/ml



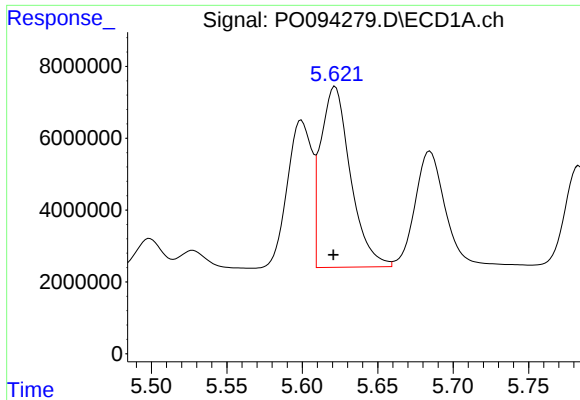
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 38798975
Conc: 907.26 ng/ml



#12 AR-1232-2

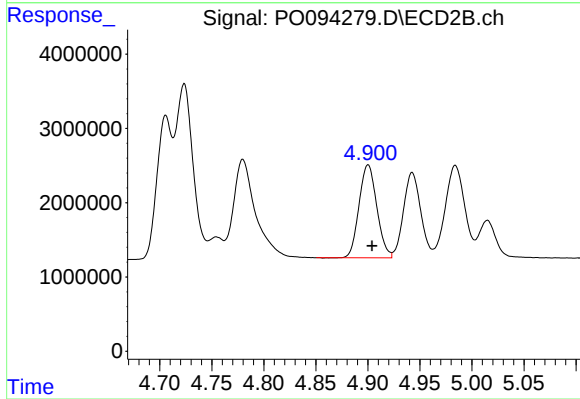
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 27568791
Conc: 1041.37 ng/ml



#13 AR-1232-3

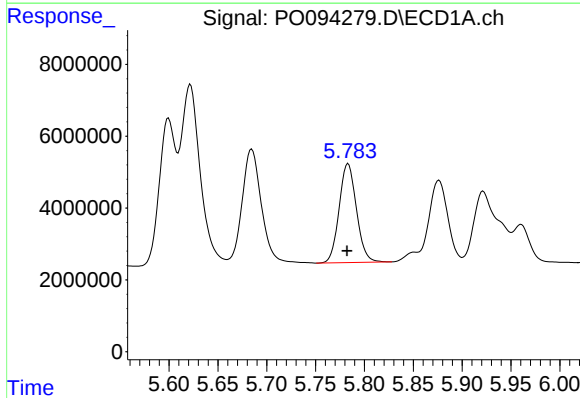
R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 69261473
Conc: 942.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



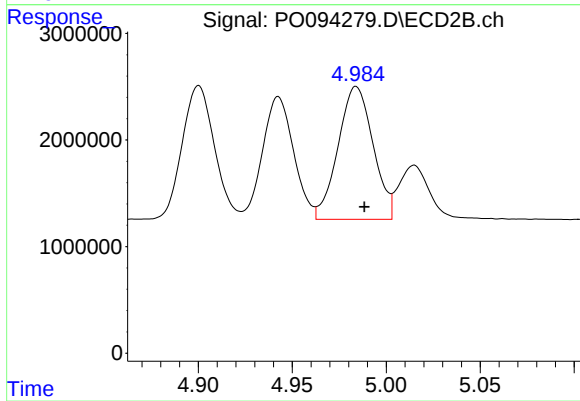
#13 AR-1232-3

R.T.: 4.900 min
Delta R.T.: -0.004 min
Response: 14893246
Conc: 1129.20 ng/ml



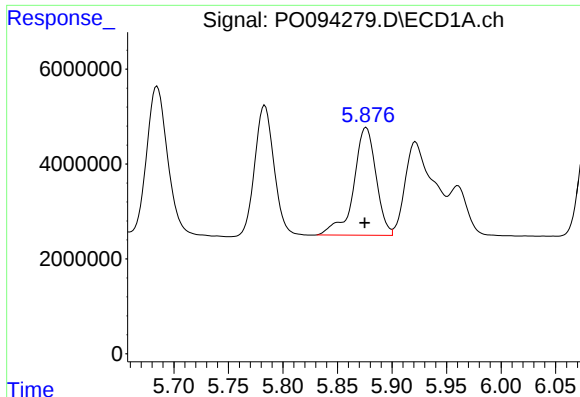
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 33971213
Conc: 986.90 ng/ml



#14 AR-1232-4

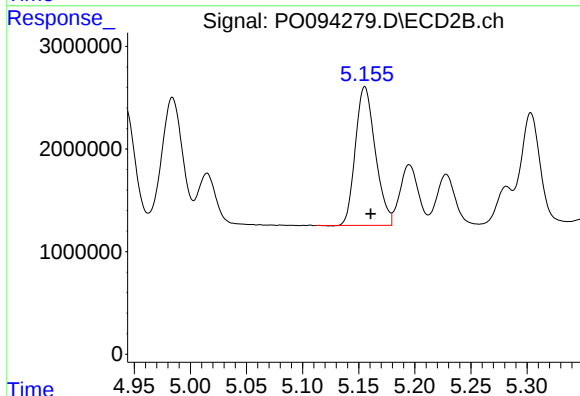
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 16160201
Conc: 1137.16 ng/ml



#15 AR-1232-5

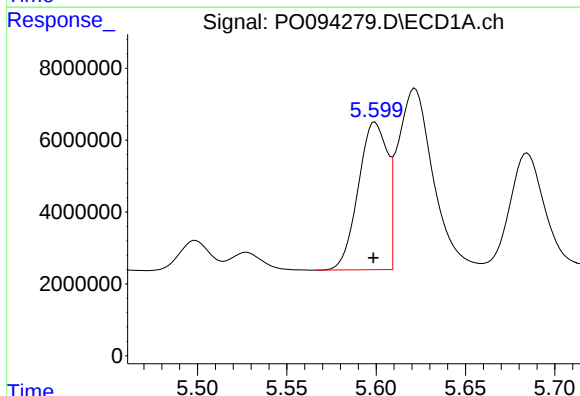
R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 32500749
Conc: 1023.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



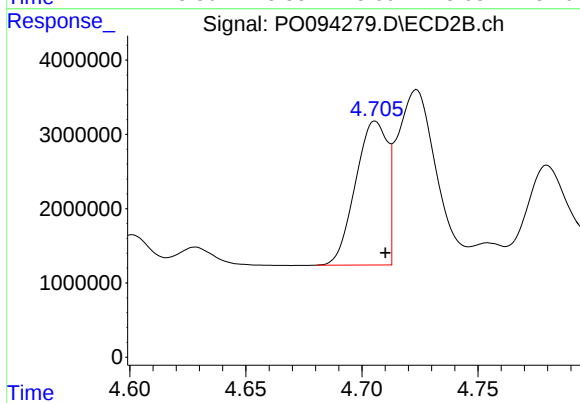
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 16686342
Conc: 1080.13 ng/ml



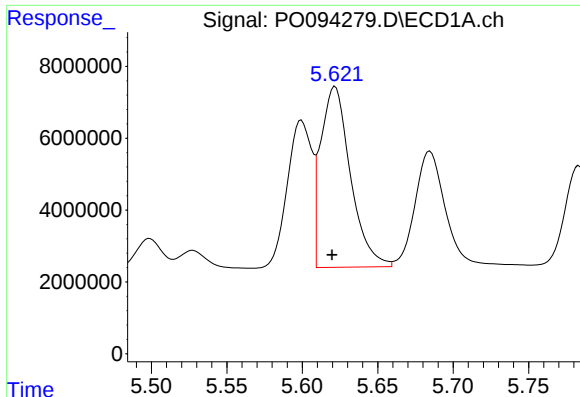
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 46414907
Conc: 531.77 ng/ml



#16 AR-1242-1

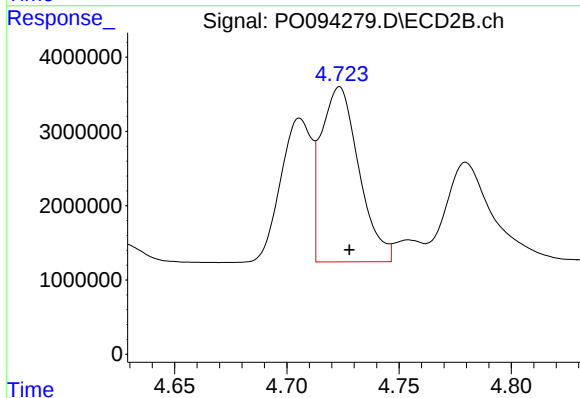
R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 18550250
Conc: 602.82 ng/ml



#17 AR-1242-2

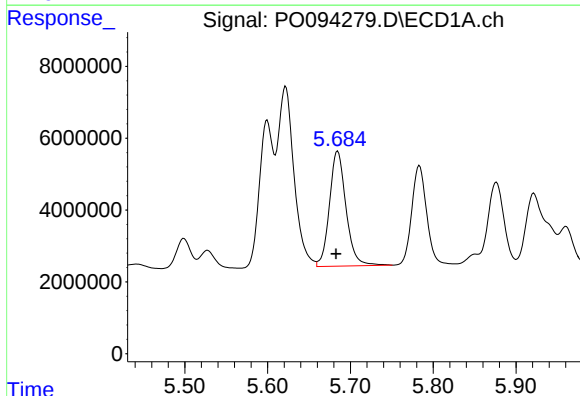
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 69261473
Conc: 520.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



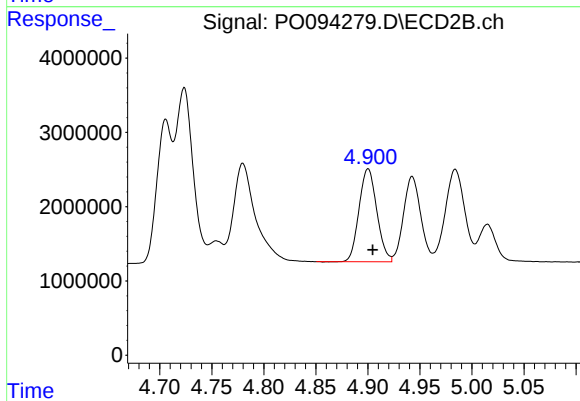
#17 AR-1242-2

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 27568791
Conc: 599.40 ng/ml



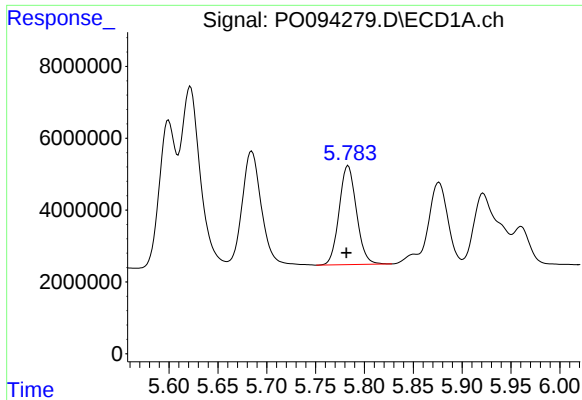
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 44526744
Conc: 524.54 ng/ml



#18 AR-1242-3

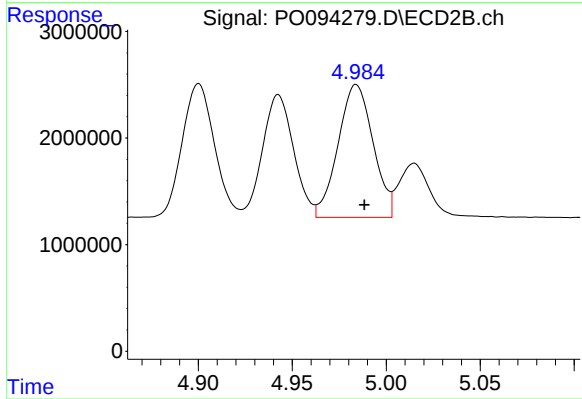
R.T.: 4.900 min
Delta R.T.: -0.004 min
Response: 14893246
Conc: 614.55 ng/ml



#19 AR-1242-4

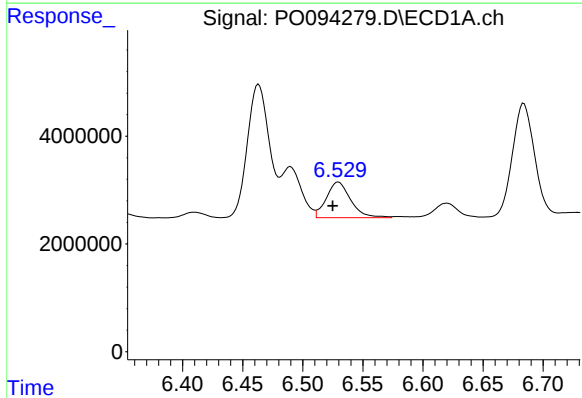
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 33971213
Conc: 543.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



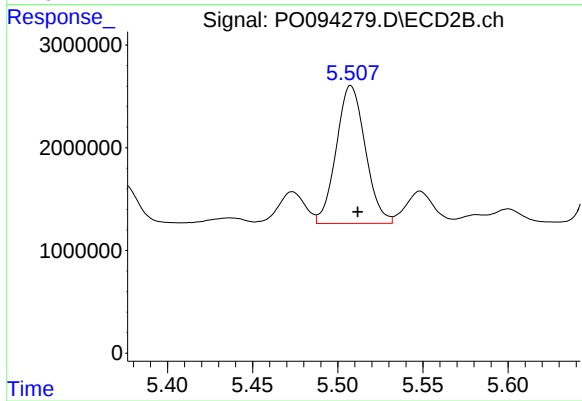
#19 AR-1242-4

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 16160201
Conc: 575.64 ng/ml



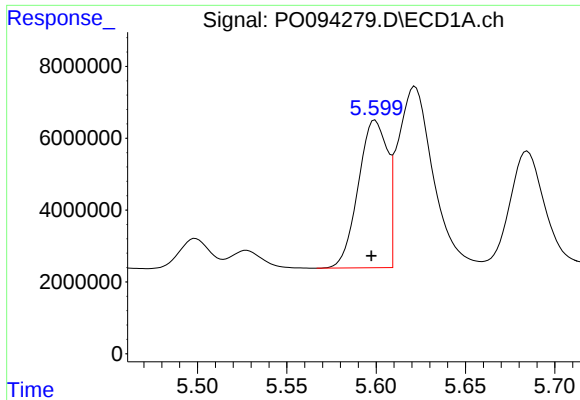
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 9342793
Conc: 138.76 ng/ml



#20 AR-1242-5

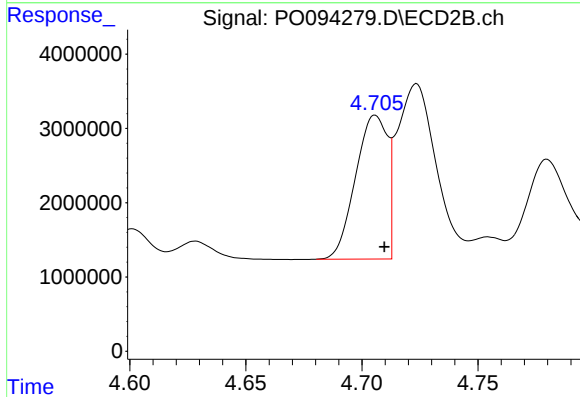
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 15926922
Conc: 558.63 ng/ml



#21 AR-1248-1

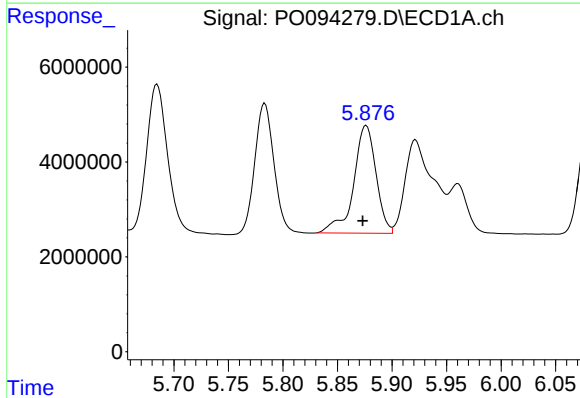
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 46414907
Conc: 689.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



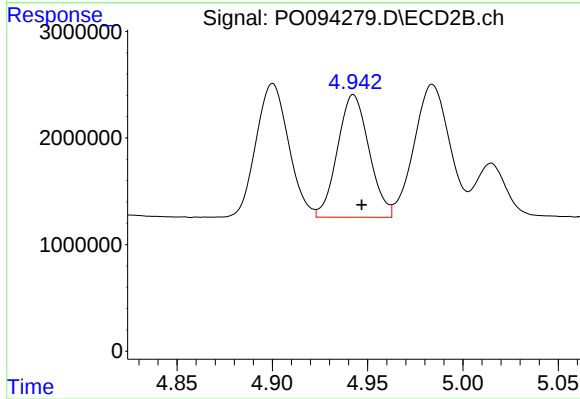
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 18550250
Conc: 777.74 ng/ml



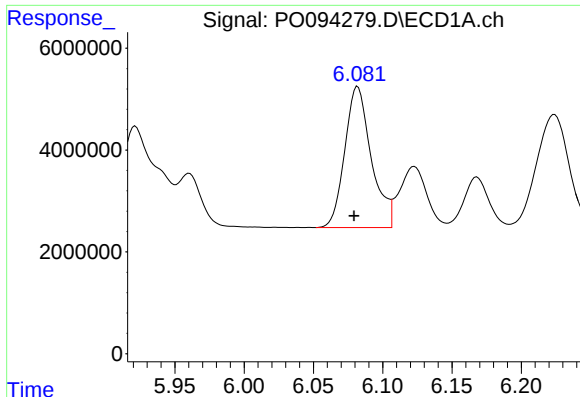
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 32500749
Conc: 297.12 ng/ml



#22 AR-1248-2

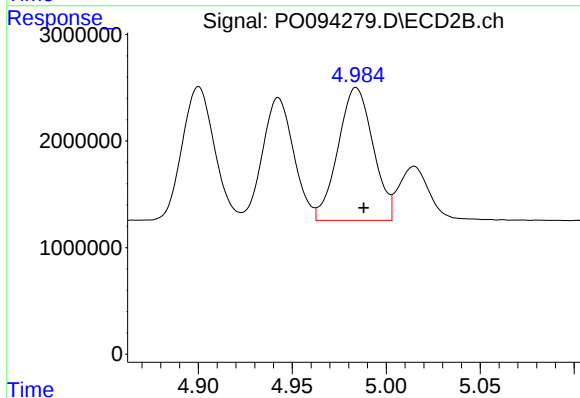
R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 13257868
Conc: 332.84 ng/ml



#23 AR-1248-3

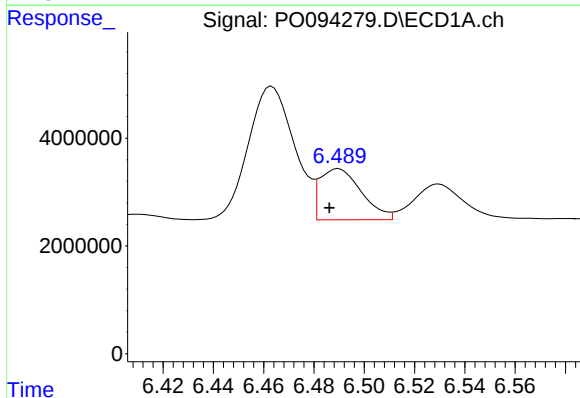
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 36844794
Conc: 305.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



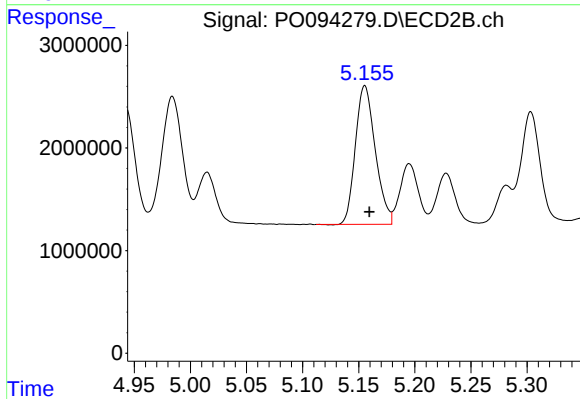
#23 AR-1248-3

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 16160201
Conc: 387.17 ng/ml



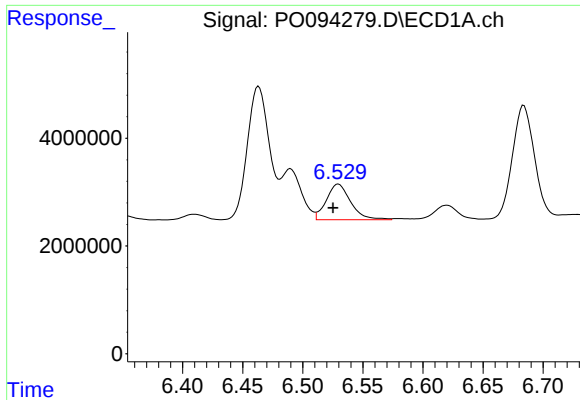
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 10900227
Conc: 101.49 ng/ml



#24 AR-1248-4

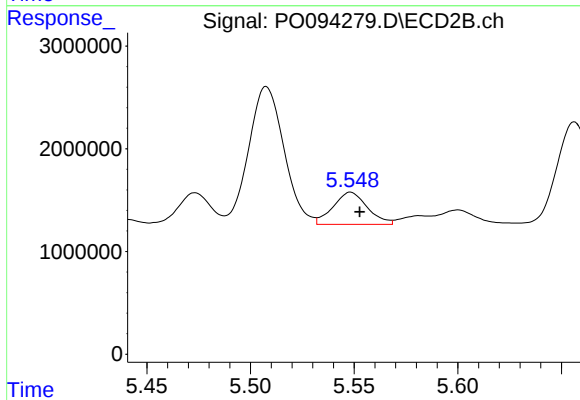
R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 16686342
Conc: 354.85 ng/ml



#25 AR-1248-5

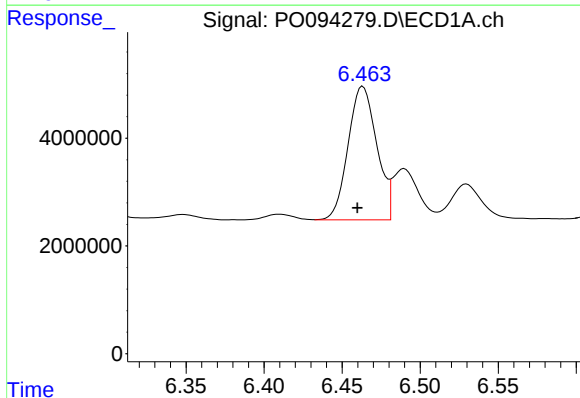
R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 9342793
Conc: 80.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



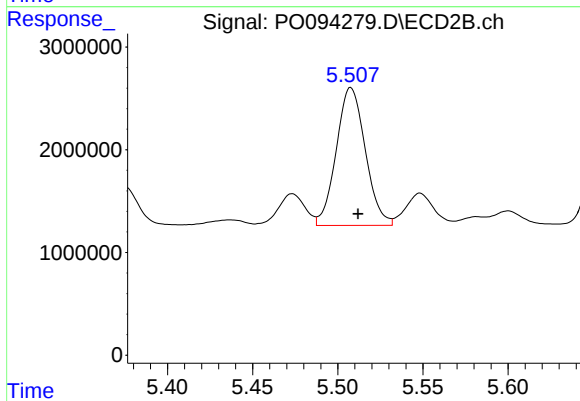
#25 AR-1248-5

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 3592557
Conc: 96.23 ng/ml



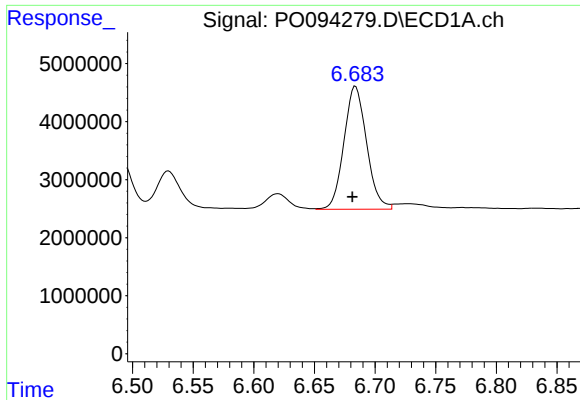
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 31658989
Conc: 233.43 ng/ml



#26 AR-1254-1

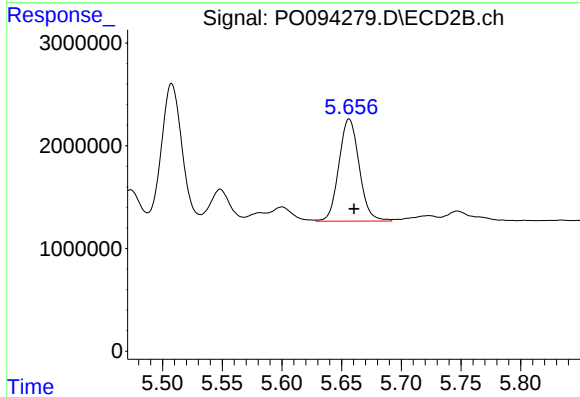
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 15926922
Conc: 233.01 ng/ml



#27 AR-1254-2

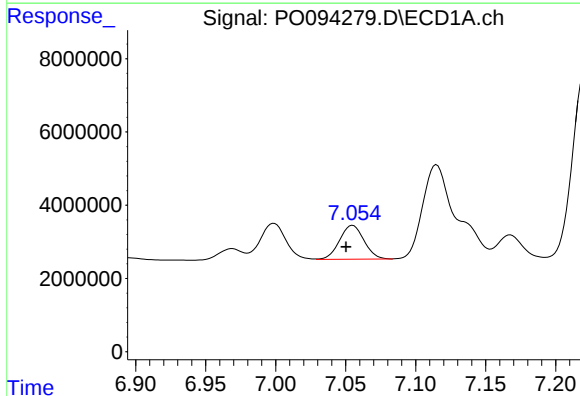
R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 27536519
Conc: 140.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



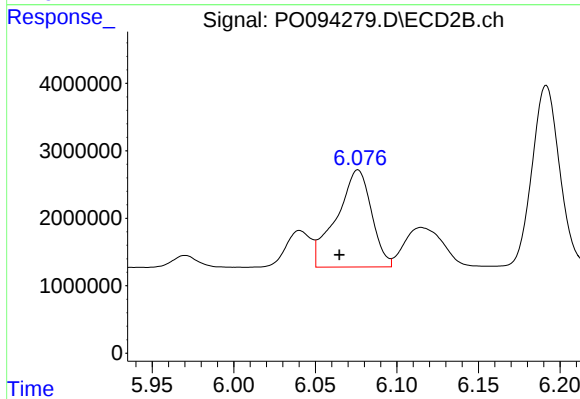
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 11773441
Conc: 193.31 ng/ml



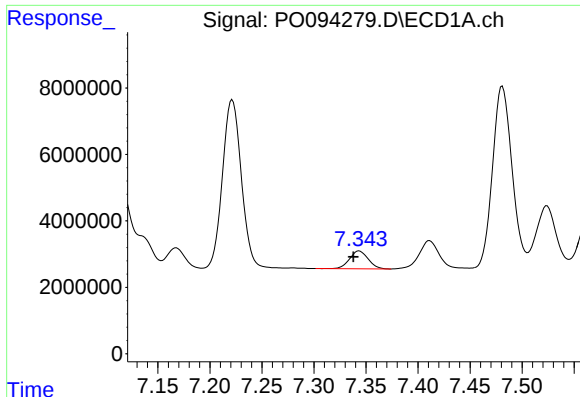
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: 11180185
Conc: 60.52 ng/ml



#28 AR-1254-3

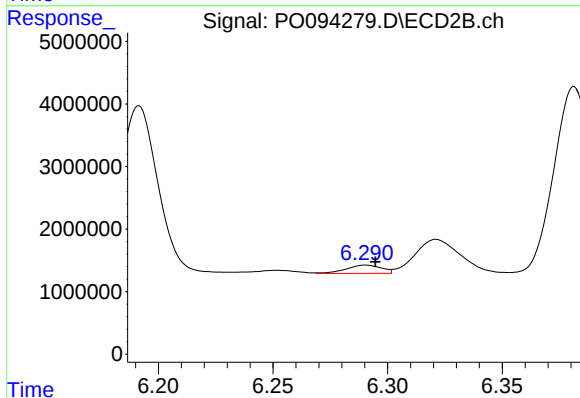
R.T.: 6.076 min
Delta R.T.: 0.011 min
Response: 21490581
Conc: 235.93 ng/ml



#29 AR-1254-4

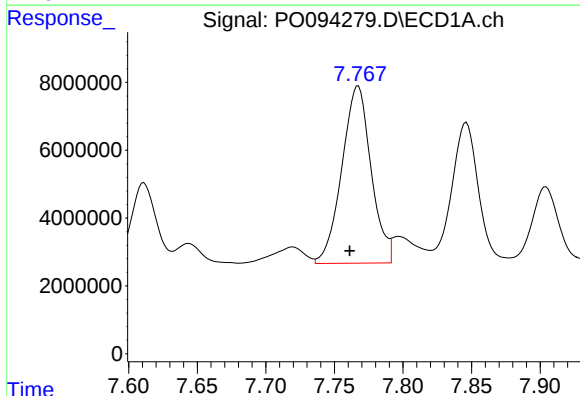
R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 6620145
Conc: 65.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



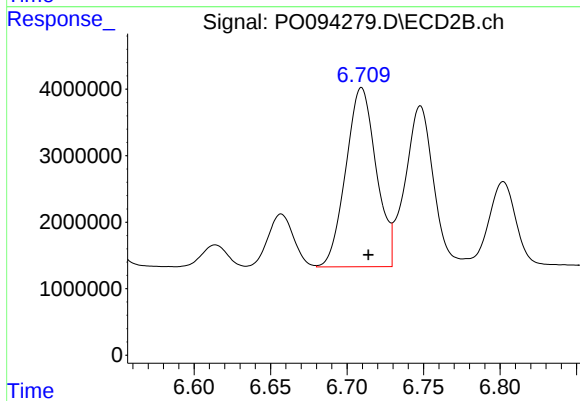
#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: 1413661
Conc: 33.19 ng/ml



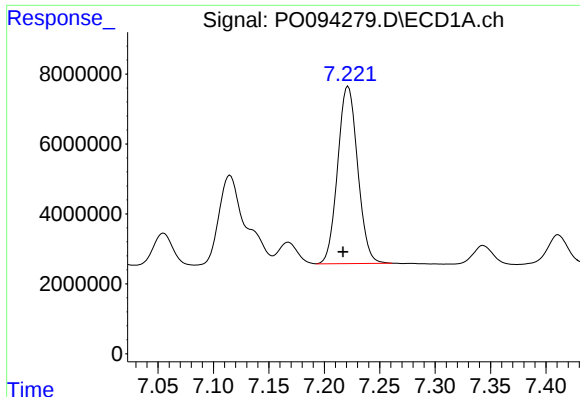
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: 0.006 min
Response: 77494612
Conc: 571.48 ng/ml



#30 AR-1254-5

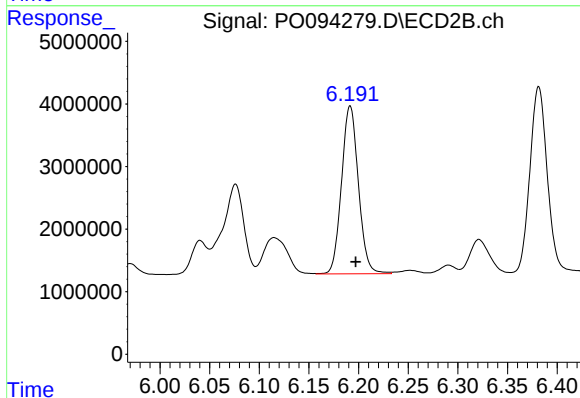
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 37281834
Conc: 516.70 ng/ml



#31 AR-1260-1

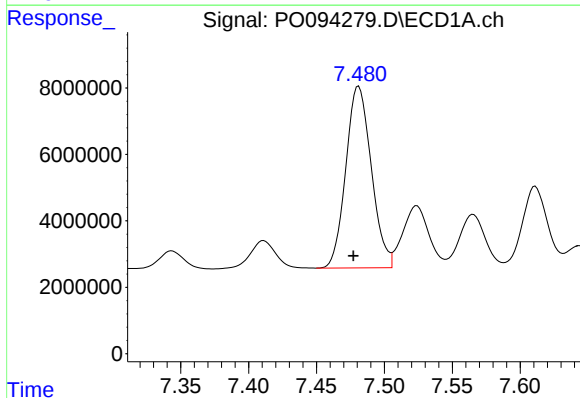
R.T.: 7.221 min
Delta R.T.: 0.004 min
Response: 63775011
Conc: 436.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



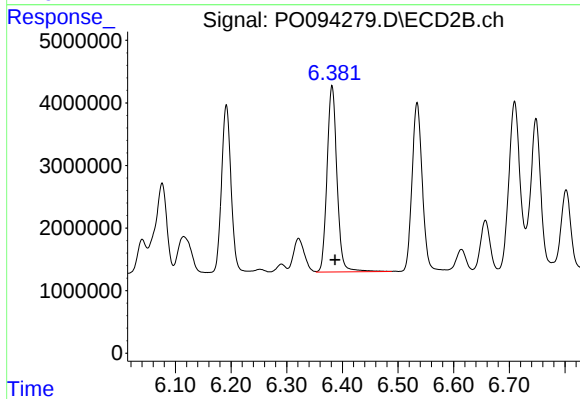
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 31757971
Conc: 487.00 ng/ml



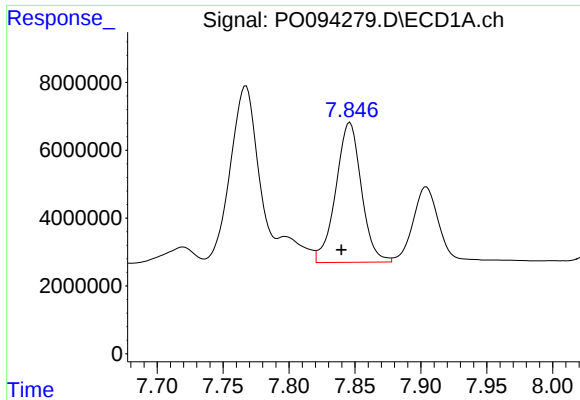
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 71439988
Conc: 446.35 ng/ml



#32 AR-1260-2

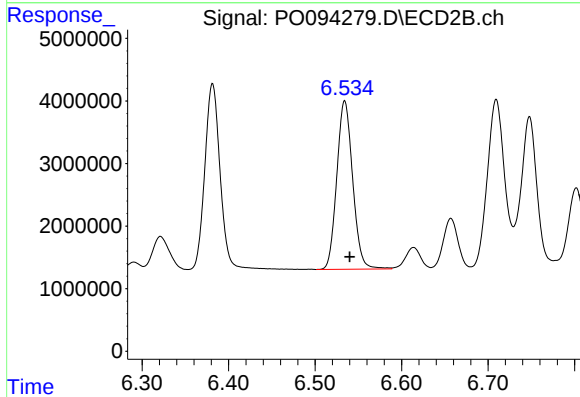
R.T.: 6.381 min
Delta R.T.: -0.005 min
Response: 37008141
Conc: 509.59 ng/ml



#33 AR-1260-3

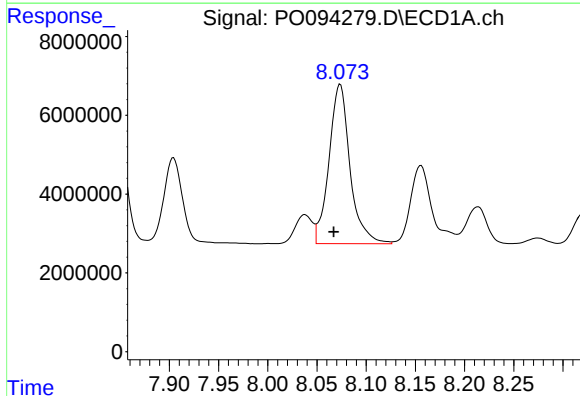
R.T.: 7.846 min
Delta R.T.: 0.006 min
Response: 55659328
Conc: 419.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



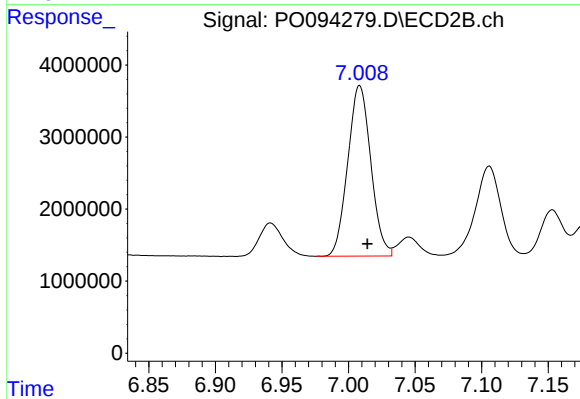
#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 34282724
Conc: 472.39 ng/ml



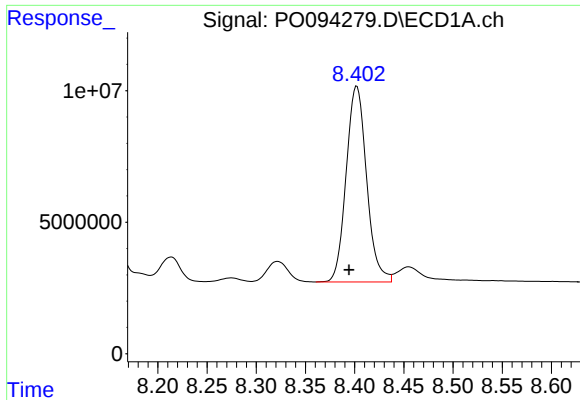
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: 0.006 min
Response: 60169009
Conc: 436.82 ng/ml



#34 AR-1260-4

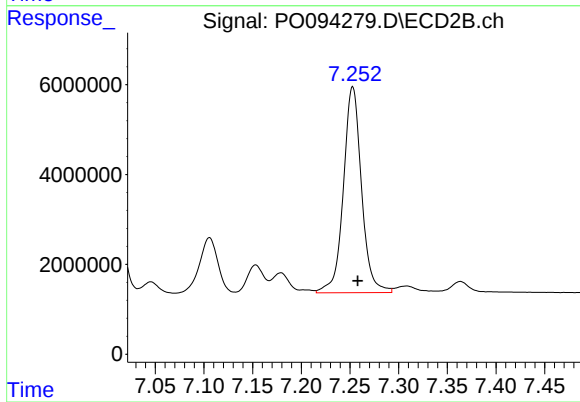
R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 28546940
Conc: 514.06 ng/ml



#35 AR-1260-5

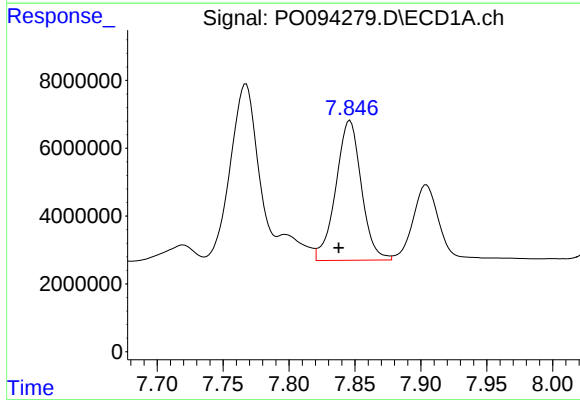
R.T.: 8.402 min
Delta R.T.: 0.008 min
Response: 107622730
Conc: 494.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



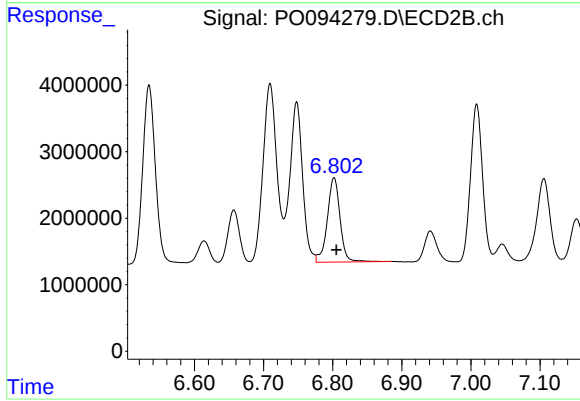
#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 59469865
Conc: 573.07 ng/ml



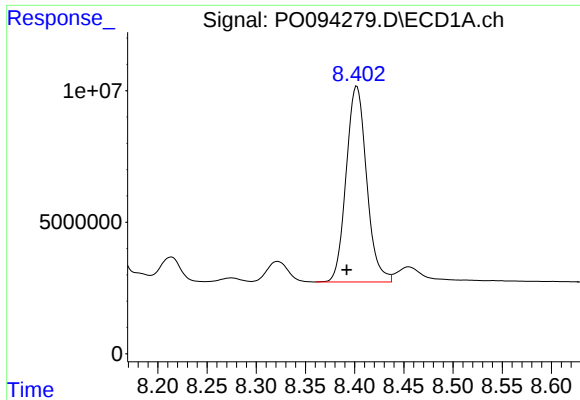
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.008 min
Response: 55659328
Conc: 325.83 ng/ml



#36 AR-1262-1

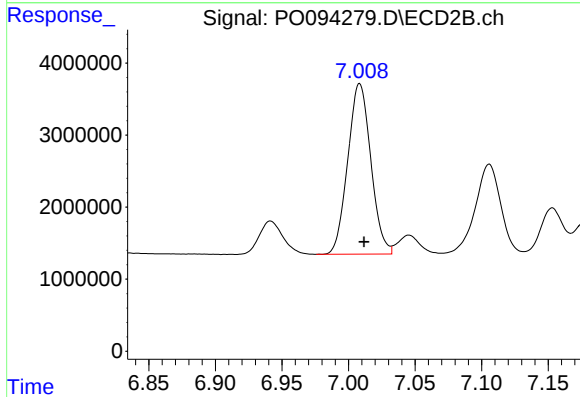
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 16206834
Conc: 463.21 ng/ml



#37 AR-1262-2

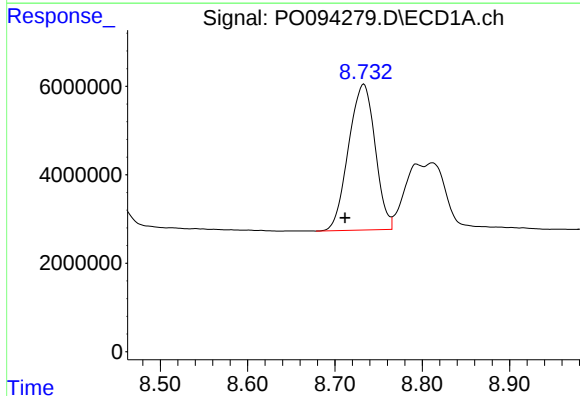
R.T.: 8.402 min
Delta R.T.: 0.010 min
Response: 107622730
Conc: 462.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



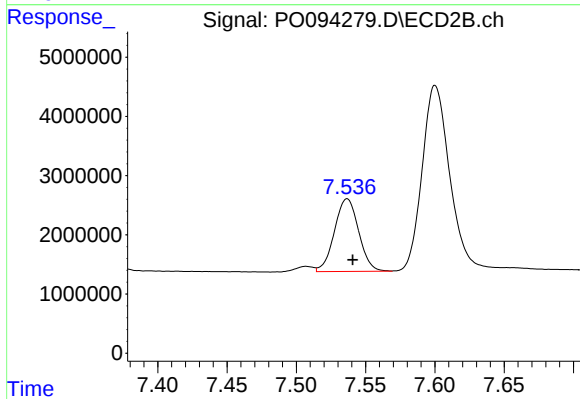
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 28546940
Conc: 404.04 ng/ml



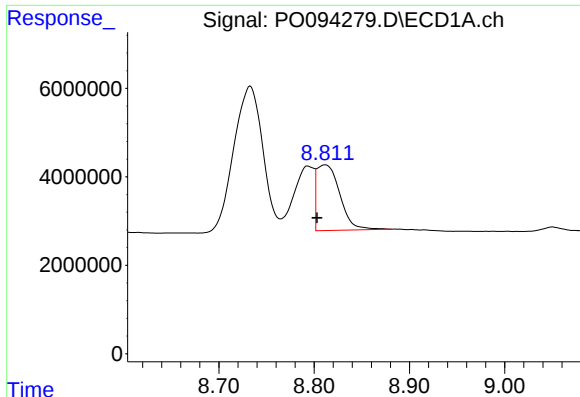
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.022 min
Response: 69742622
Conc: 425.76 ng/ml



#38 AR-1262-3

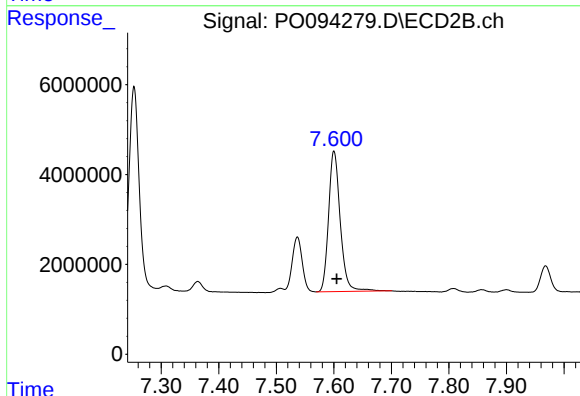
R.T.: 7.537 min
Delta R.T.: -0.004 min
Response: 14918411
Conc: 298.17 ng/ml



#39 AR-1262-4

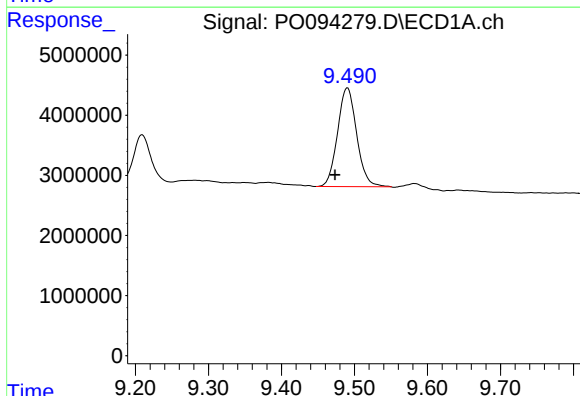
R.T.: 8.812 min
Delta R.T.: 0.009 min
Response: 25041910
Conc: 249.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



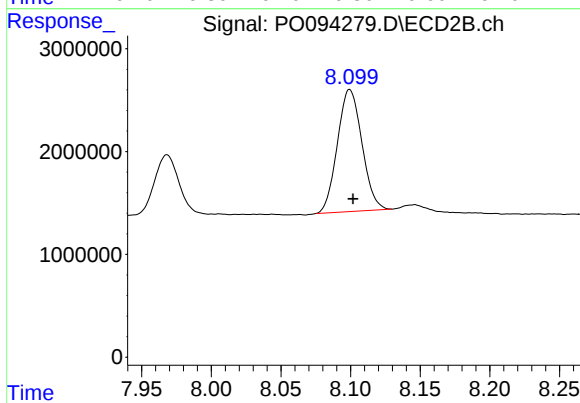
#39 AR-1262-4

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 44167262
Conc: 532.58 ng/ml



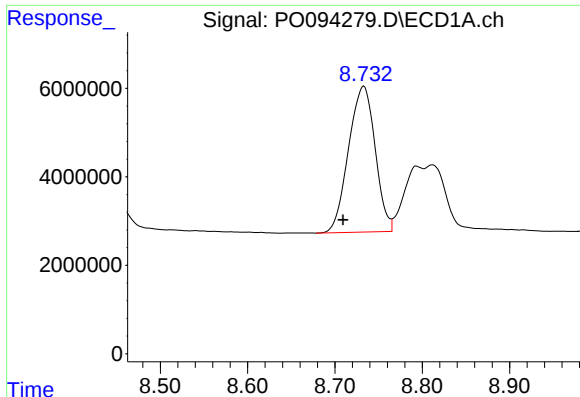
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: 0.017 min
Response: 29866103
Conc: 371.07 ng/ml



#40 AR-1262-5

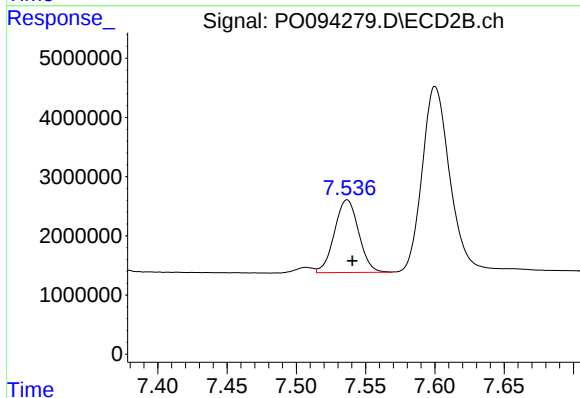
R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 14556410
Conc: 447.47 ng/ml



#41 AR-1268-1

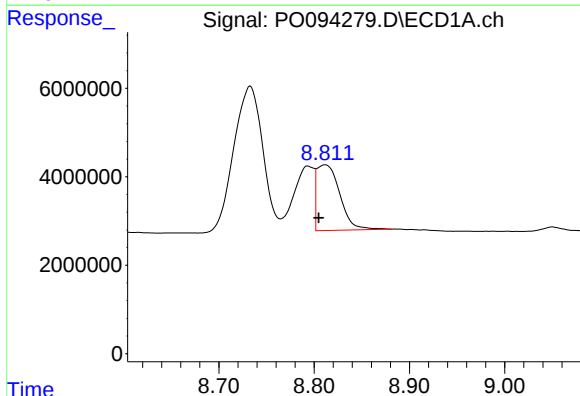
R.T.: 8.733 min
Delta R.T.: 0.024 min
Response: 69742622
Conc: 207.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



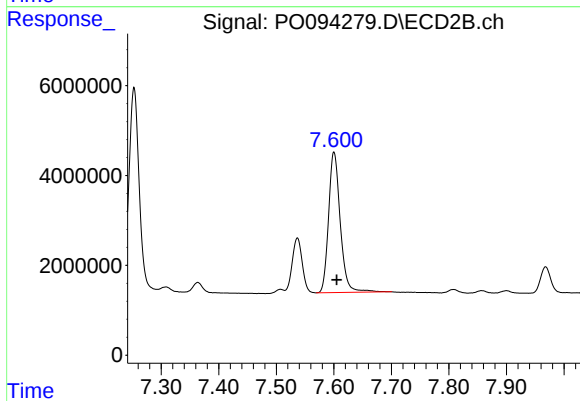
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: -0.004 min
Response: 14918411
Conc: 97.66 ng/ml



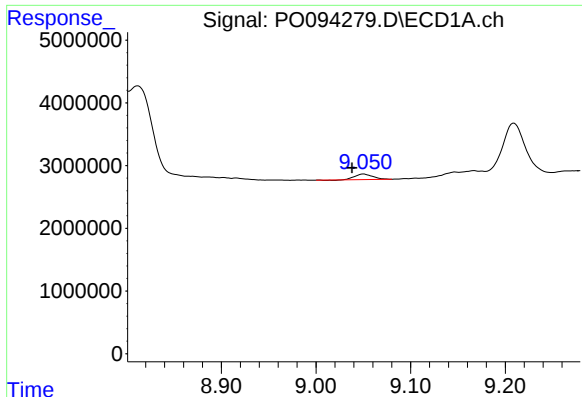
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: 0.007 min
Response: 25041910
Conc: 77.81 ng/ml



#42 AR-1268-2

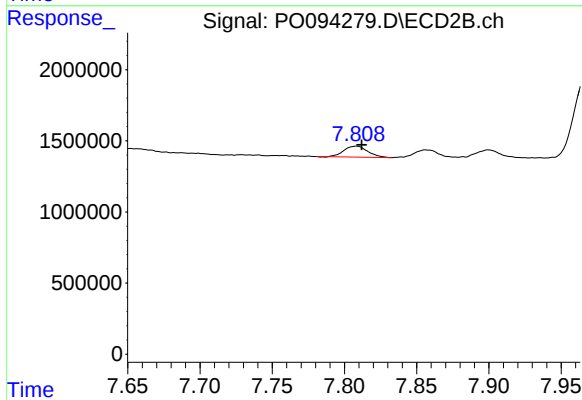
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 44167262
Conc: 325.09 ng/ml



#43 AR-1268-3

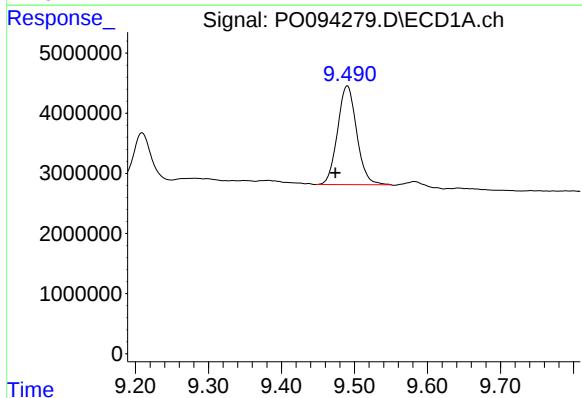
R.T.: 9.050 min
Delta R.T.: 0.012 min
Response: 1125611
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



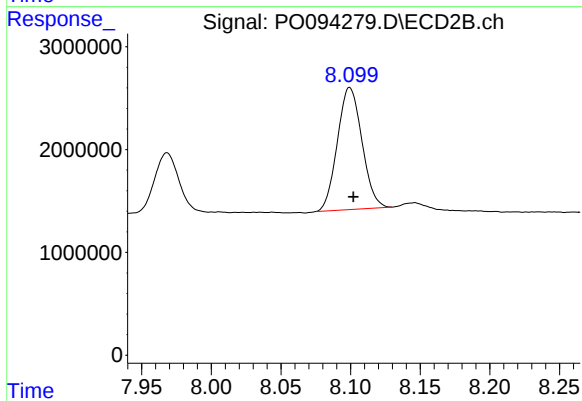
#43 AR-1268-3

R.T.: 7.808 min
Delta R.T.: -0.004 min
Response: 882084
Conc: 6.74 ng/ml



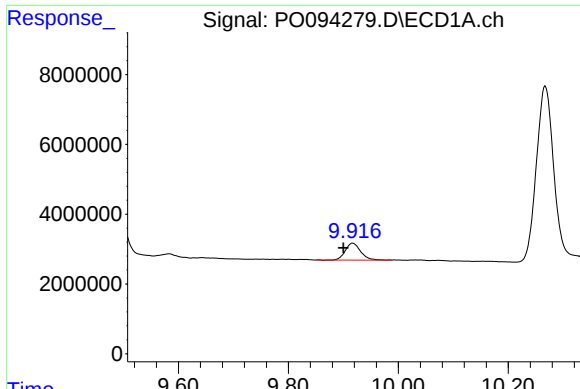
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.016 min
Response: 29866103
Conc: 308.89 ng/ml



#44 AR-1268-4

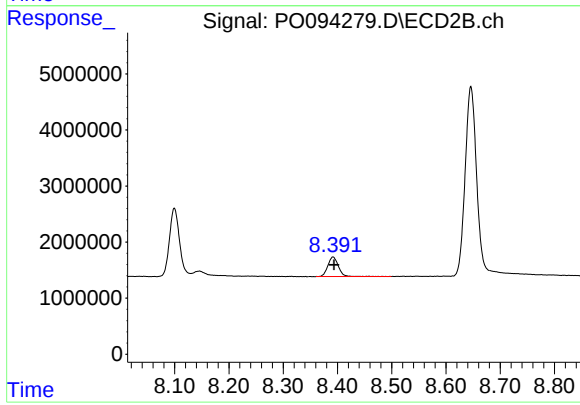
R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 14556410
Conc: 367.73 ng/ml



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: 0.017 min
Response: 9465307
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 4681396
Conc: 13.36 ng/ml