

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022823\
 Data File : P0092855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 08:44
 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: Mar 01 10:16:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.432	3.635	163.6E6	60148424	54.484	47.187
2)	SA Decachlor...	10.271	8.671	108.9E6	52212027	56.602	44.802
Target Compounds							
3)	L1 AR-1016-1	5.609	4.723	49109031	19453271	534.324	481.538
4)	L1 AR-1016-2	5.632	4.741	73521286	28429113	551.625	492.348
5)	L1 AR-1016-3	5.694	4.917	46060448	15207709	530.517	485.309
6)	L1 AR-1016-4	5.794	4.960	35370740	13312387	541.646	476.171
7)	L1 AR-1016-5	6.091	5.174	37953115	17034711	534.024	480.219
8)	L2 AR-1221-1	4.636	3.848	5704432	2064603	144.321	127.790
9)	L2 AR-1221-2	4.729	3.935	8336094	3230484	289.719	266.829
10)	L2 AR-1221-3	4.806	4.011	31609938	12378421	358.918	332.445
11)	L3 AR-1232-1	4.806	4.011	31609938	12378421	449.828	395.391
12)	L3 AR-1232-2	5.340	4.741	39739992	28429113	1155.509	1055.324
13)	L3 AR-1232-3	5.632	4.917	73521286	15207709	1202.610	1084.893
14)	L3 AR-1232-4	5.794	5.002	35370740	16122660	1198.411	1133.684
15)	L3 AR-1232-5	5.886	5.174	33242967	17034711	1280.118	1095.462
16)	L4 AR-1242-1	5.609	4.723	49109031	19453271	622.412	579.291
17)	L4 AR-1242-2	5.632	4.741	73521286	28429113	639.139	592.858
18)	L4 AR-1242-3	5.694	4.917	46060448	15207709	623.932	584.018
19)	L4 AR-1242-4	5.794	5.002	35370740	16122660	638.614	559.126
20)	L4 AR-1242-5	6.537	5.527	10570634	16192637	180.470	517.517 #
21)	L5 AR-1248-1	5.609	4.723	49109031	19453271	801.119	742.927
22)	L5 AR-1248-2	5.886	4.960	33242967	13312387	345.423	329.037
23)	L5 AR-1248-3	6.091	5.002	37953115	16122660	369.848	382.546
24)	L5 AR-1248-4	6.498	5.174	11781535	17034711	117.723	352.664 #
25)	L5 AR-1248-5	6.537	5.567	10570634	3832640	104.423	91.829
26)	L6 AR-1254-1	6.472	5.527	32304222	16192637	284.916	231.286
27)	L6 AR-1254-2	6.693	5.675	27554482	12284658	165.787	195.807
28)	L6 AR-1254-3	7.062	6.096	12426028	21753892	75.907	225.669 #
29)	L6 AR-1254-4	7.350	6.310	7604353	1575228	73.272	30.526 #
30)	L6 AR-1254-5	7.773	6.729	81457394	38751440	664.396	477.286 #
31)	L7 AR-1260-1	7.229	6.212	66230358	32417939	542.739	475.836
32)	L7 AR-1260-2	7.488	6.400	74633953	37605942	507.786	467.836
33)	L7 AR-1260-3	7.773	6.555	81457394	34957273	518.221	433.065
34)	L7 AR-1260-4	8.078	7.029	62908337	29147846	537.053	478.843
35)	L7 AR-1260-5	8.406	7.272	115.2E6	62569191	555.683	490.089
36)	L8 AR-1262-1	7.773	6.729	81457394	38751440	845.155	927.072
37)	L8 AR-1262-2	8.406	7.272	115.2E6	62569191	490.475	474.040
38)	L8 AR-1262-3	8.738	7.558	75688356	15160826	451.439	263.216 #
39)	L8 AR-1262-4	8.800	7.621	52591748	45441901	366.748	452.744
40)	L8 AR-1262-5	9.492	8.120	33258620	16269547	384.663	354.507
41)	L9 AR-1268-1	8.738	7.558	75688356	15160826	242.191	88.230 #

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

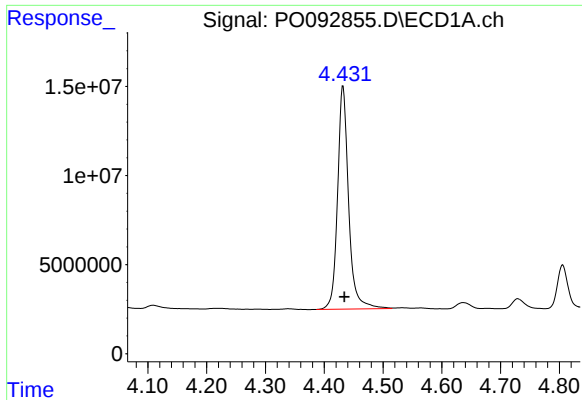
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 10:16:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
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 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	8.800	7.621	52591748	45441901	177.800	298.511 #
43) L9	AR-1268-3	9.056	7.830	2274230	972669	8.938	7.269
44) L9	AR-1268-4	9.492	8.120	33258620	16269547	349.855	301.107
45) L9	AR-1268-5	9.920	8.414	9589131	4752589	12.818	12.999

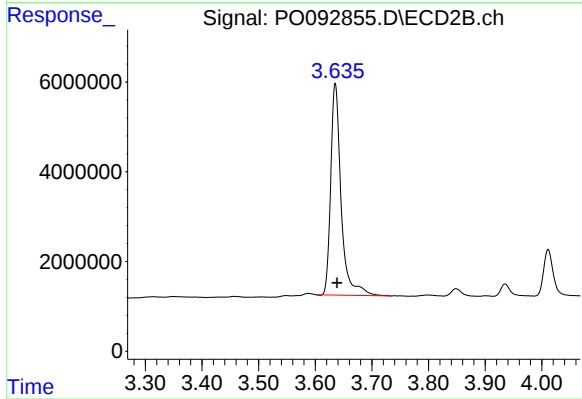
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

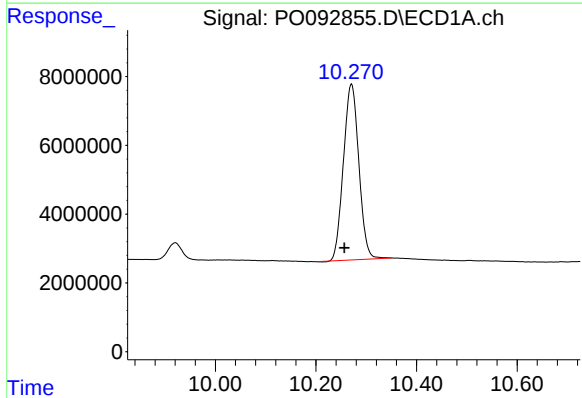
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 163602848
Conc: 54.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



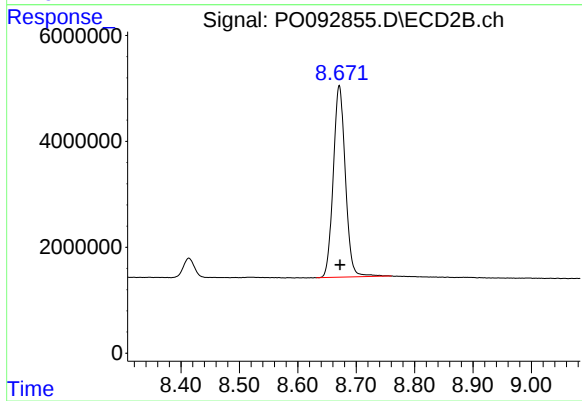
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 60148424
Conc: 47.19 ng/ml



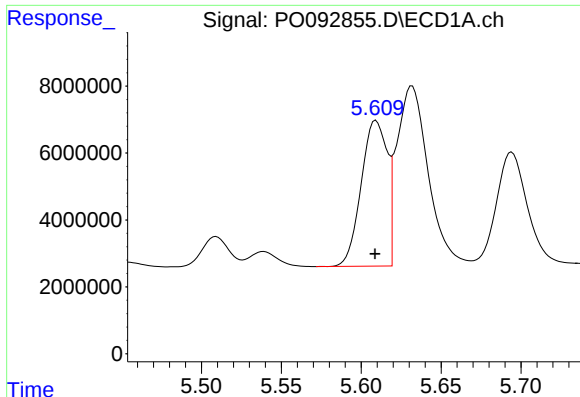
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: 0.014 min
Response: 108873139
Conc: 56.60 ng/ml



#2 Decachlorobiphenyl

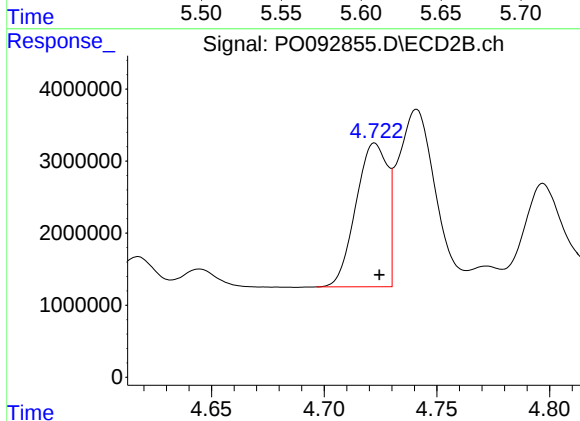
R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 52212027
Conc: 44.80 ng/ml



#3 AR-1016-1

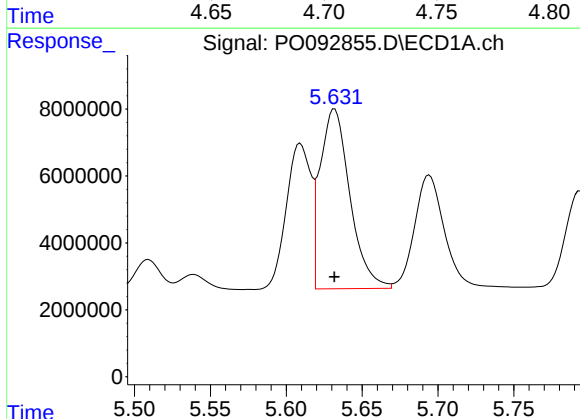
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 49109031
Conc: 534.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



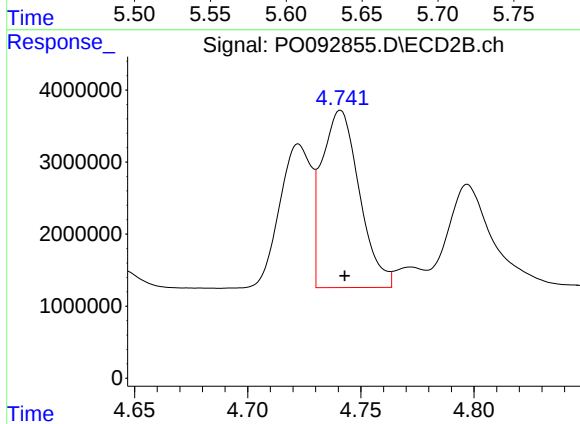
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 19453271
Conc: 481.54 ng/ml



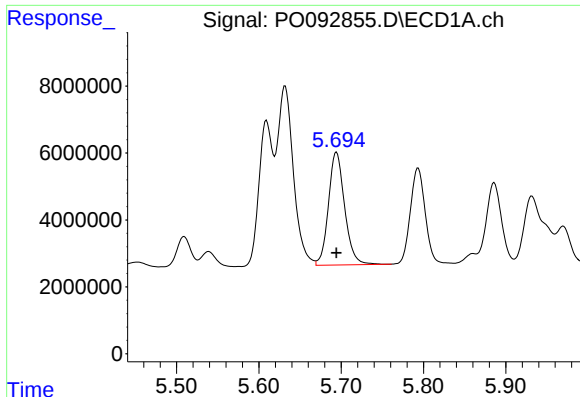
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 73521286
Conc: 551.63 ng/ml



#4 AR-1016-2

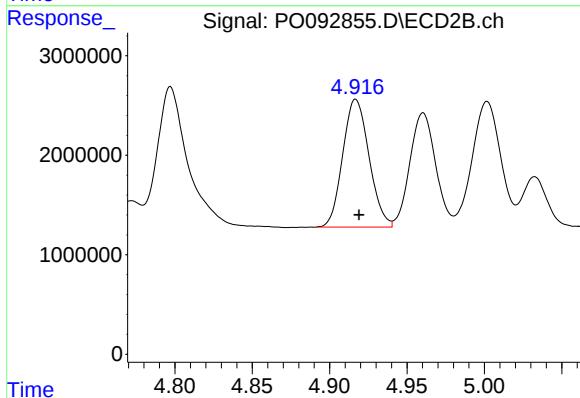
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 28429113
Conc: 492.35 ng/ml



#5 AR-1016-3

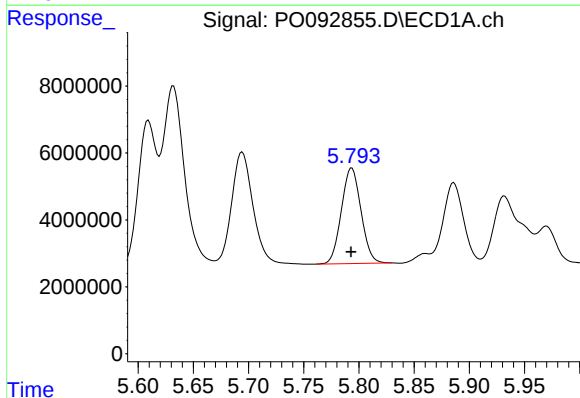
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 46060448
Conc: 530.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



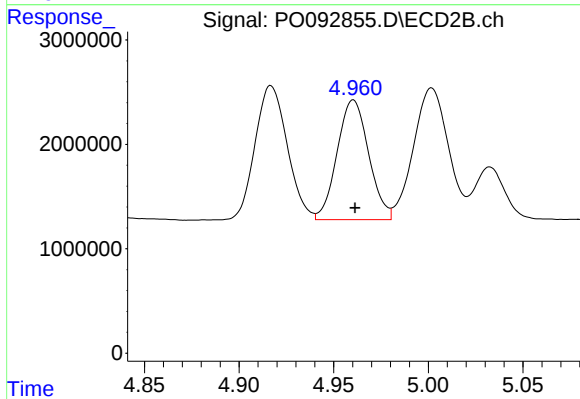
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 15207709
Conc: 485.31 ng/ml



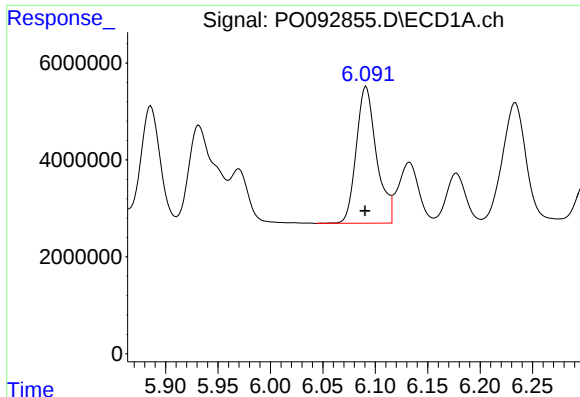
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 35370740
Conc: 541.65 ng/ml



#6 AR-1016-4

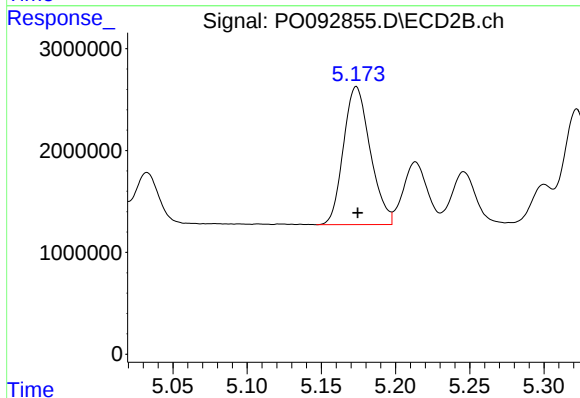
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 13312387
Conc: 476.17 ng/ml



#7 AR-1016-5

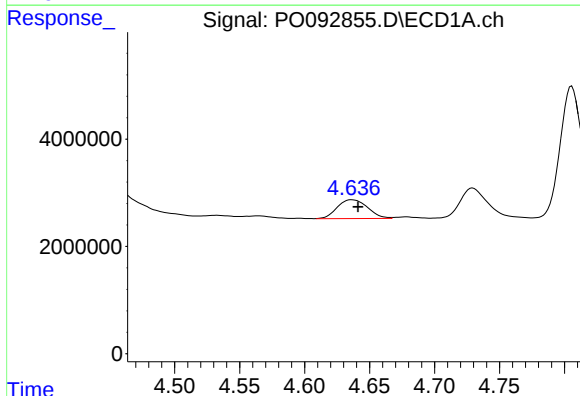
R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 37953115
Conc: 534.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



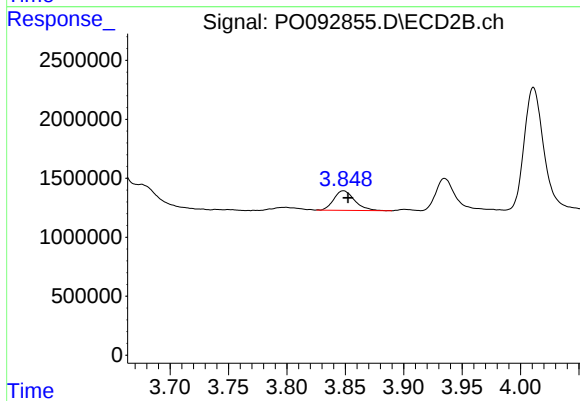
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 17034711
Conc: 480.22 ng/ml



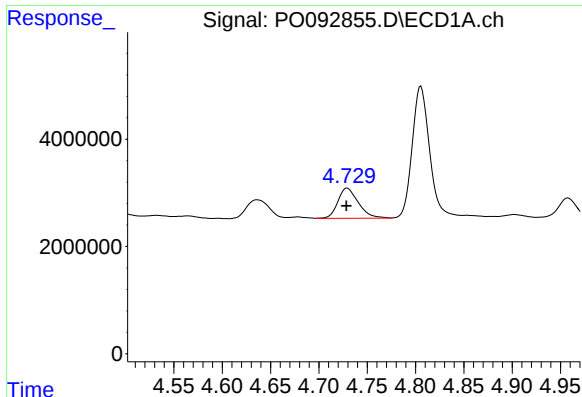
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 5704432
Conc: 144.32 ng/ml



#8 AR-1221-1

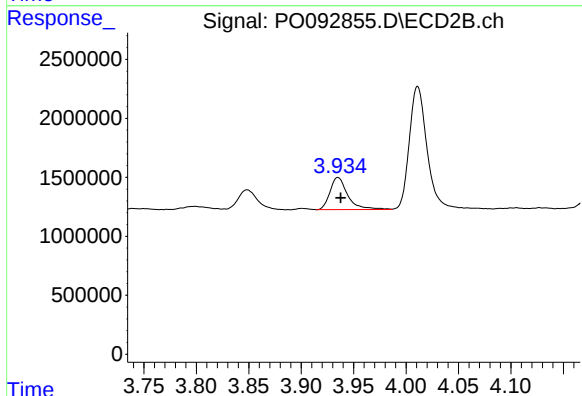
R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 2064603
Conc: 127.79 ng/ml



#9 AR-1221-2

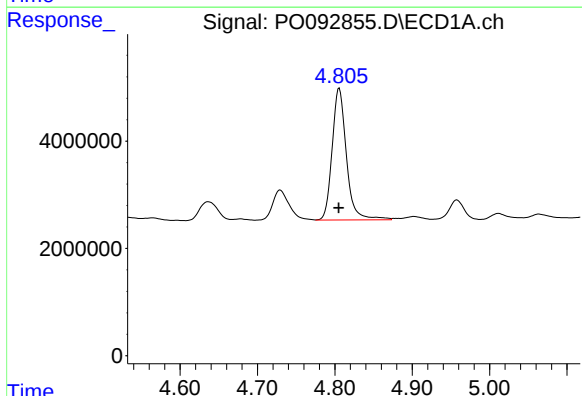
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 8336094
Conc: 289.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



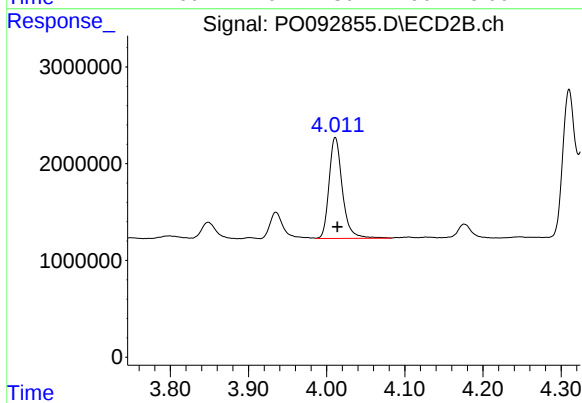
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 3230484
Conc: 266.83 ng/ml



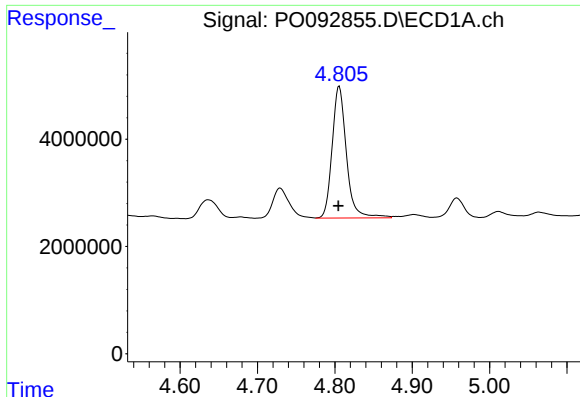
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 31609938
Conc: 358.92 ng/ml



#10 AR-1221-3

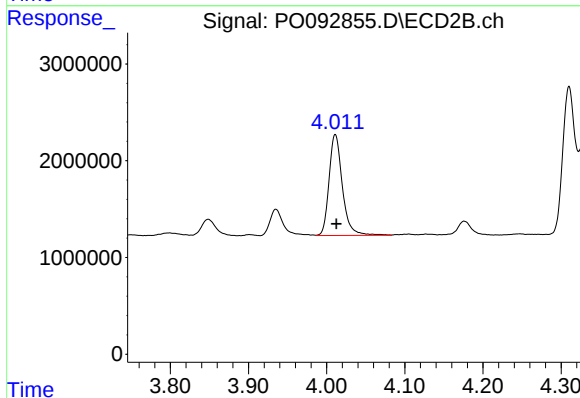
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 12378421
Conc: 332.44 ng/ml



#11 AR-1232-1

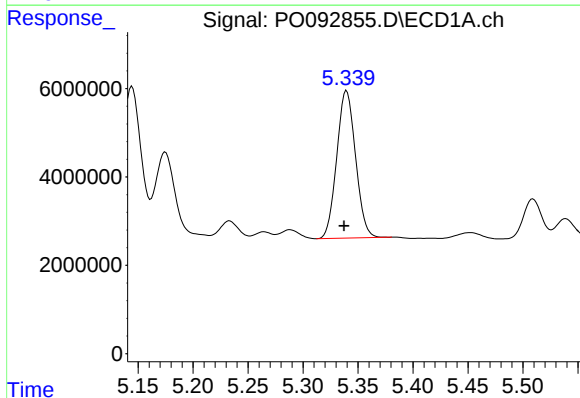
R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 31609938
Conc: 449.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



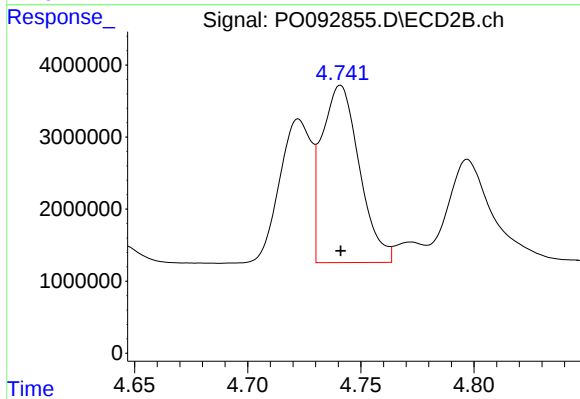
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 12378421
Conc: 395.39 ng/ml



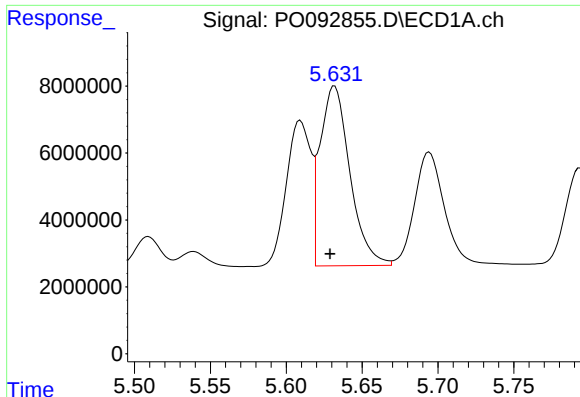
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.002 min
Response: 39739992
Conc: 1155.51 ng/ml



#12 AR-1232-2

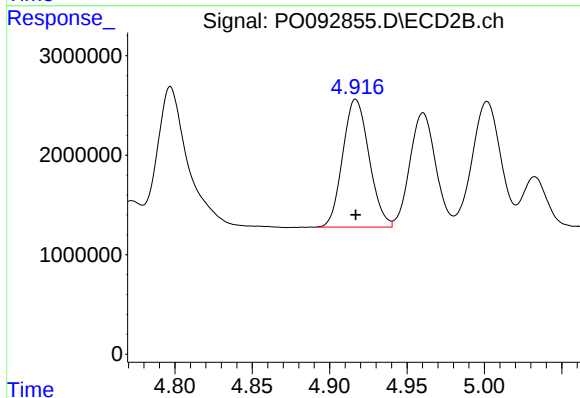
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 28429113
Conc: 1055.32 ng/ml



#13 AR-1232-3

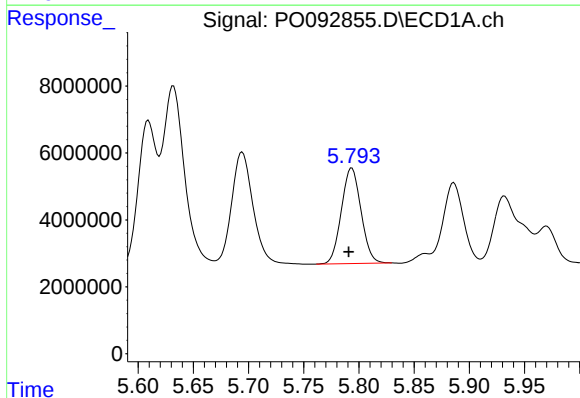
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 73521286
Conc: 1202.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



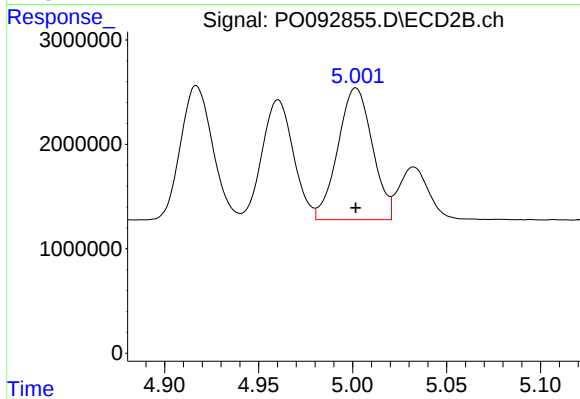
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 15207709
Conc: 1084.89 ng/ml



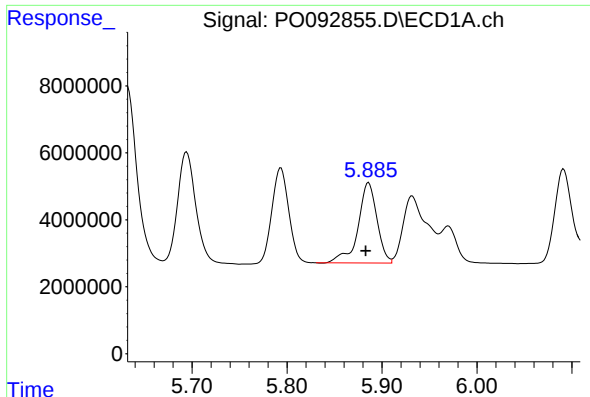
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 35370740
Conc: 1198.41 ng/ml



#14 AR-1232-4

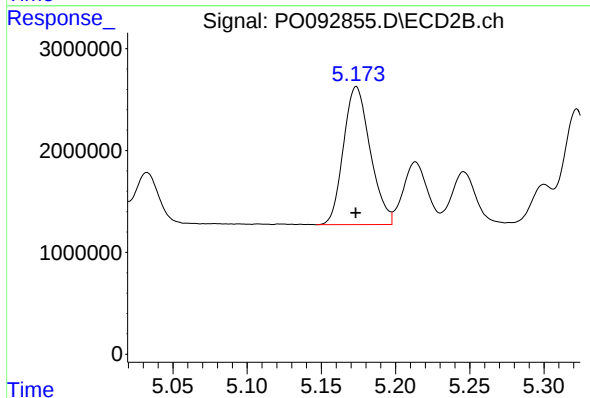
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 16122660
Conc: 1133.68 ng/ml



#15 AR-1232-5

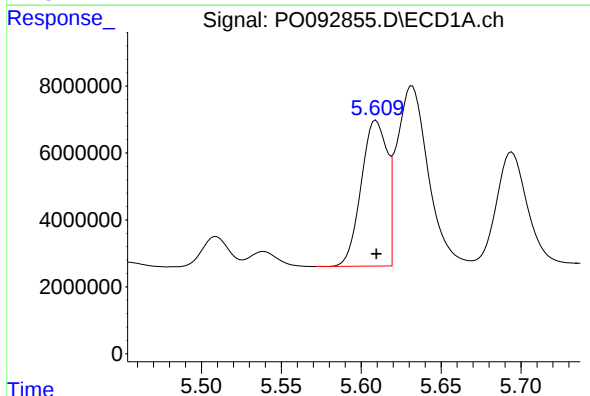
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 33242967
Conc: 1280.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



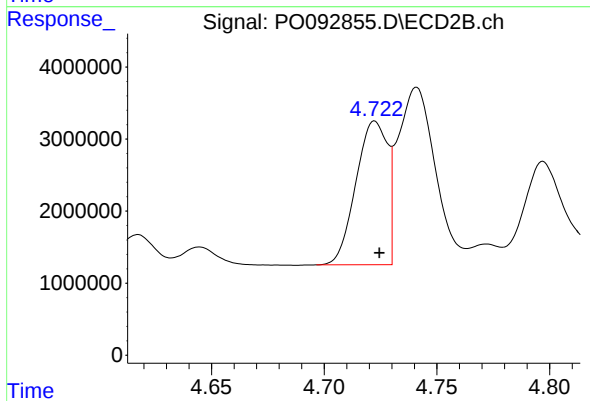
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 17034711
Conc: 1095.46 ng/ml



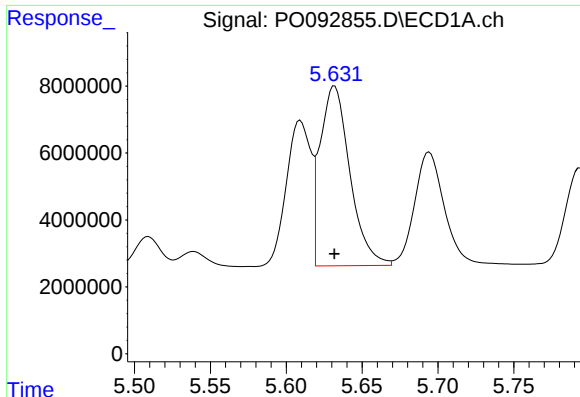
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 49109031
Conc: 622.41 ng/ml



#16 AR-1242-1

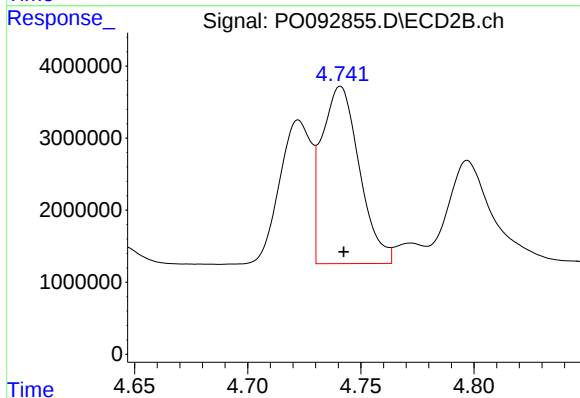
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 19453271
Conc: 579.29 ng/ml



#17 AR-1242-2

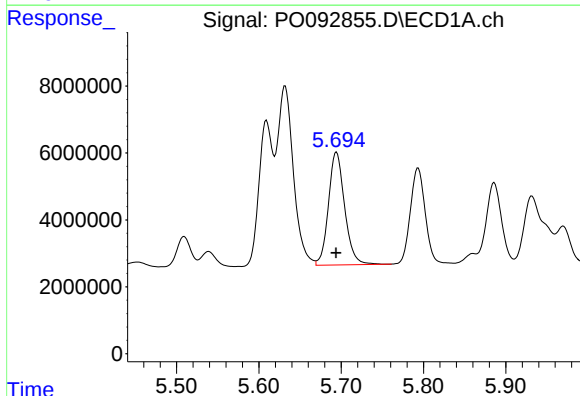
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 73521286
Conc: 639.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



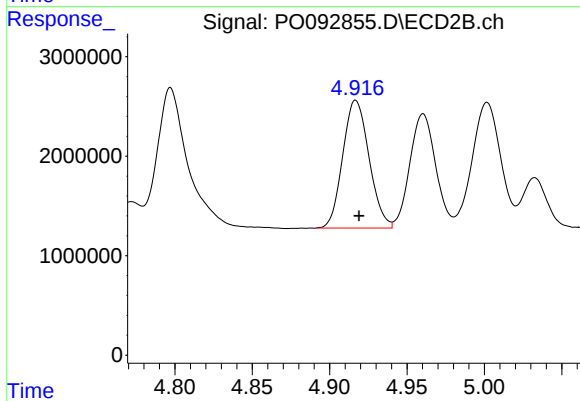
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 28429113
Conc: 592.86 ng/ml



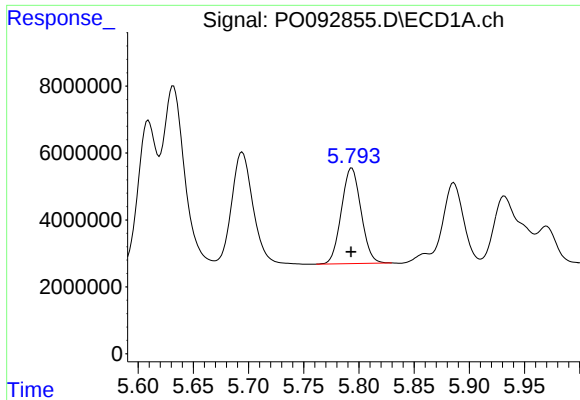
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 46060448
Conc: 623.93 ng/ml



#18 AR-1242-3

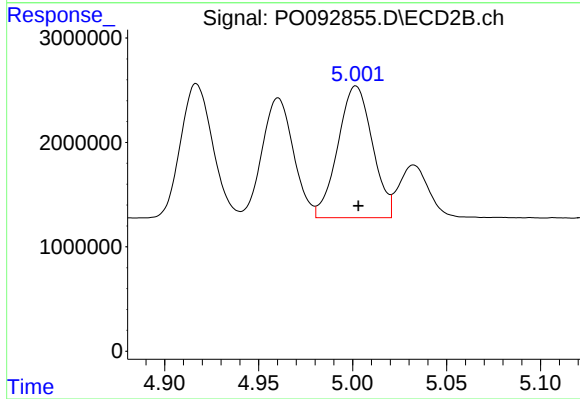
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 15207709
Conc: 584.02 ng/ml



#19 AR-1242-4

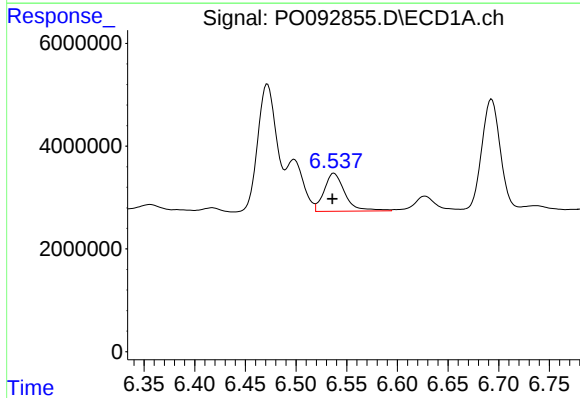
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 35370740
Conc: 638.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



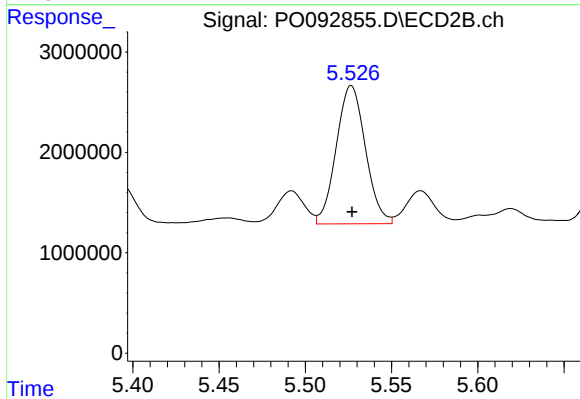
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 16122660
Conc: 559.13 ng/ml



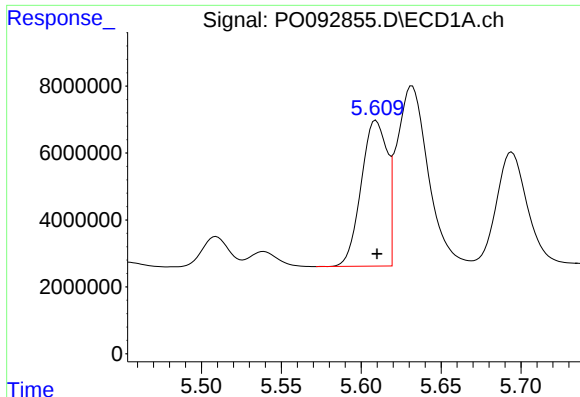
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 10570634
Conc: 180.47 ng/ml



#20 AR-1242-5

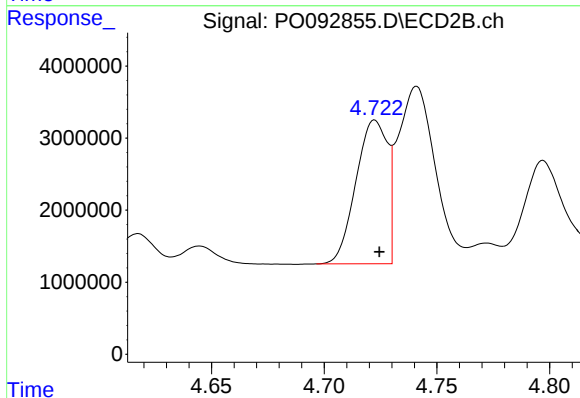
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 16192637
Conc: 517.52 ng/ml



#21 AR-1248-1

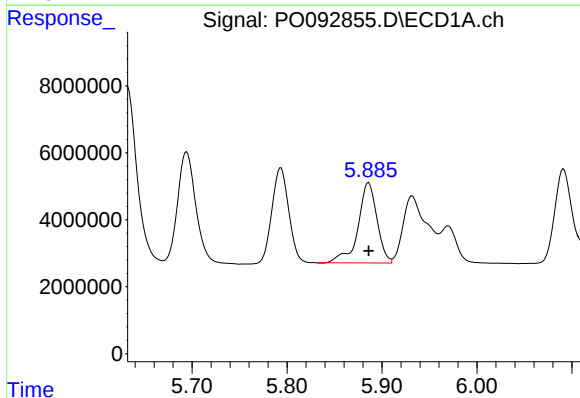
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 49109031
Conc: 801.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



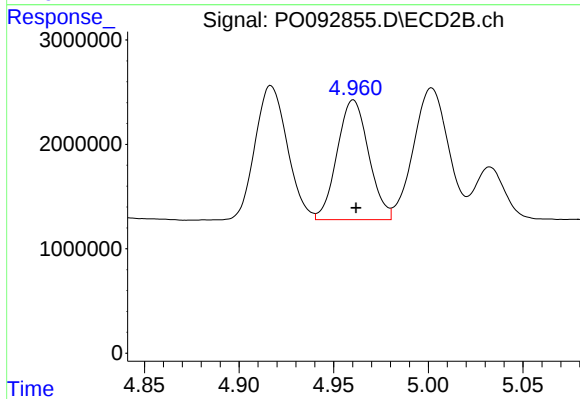
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 19453271
Conc: 742.93 ng/ml



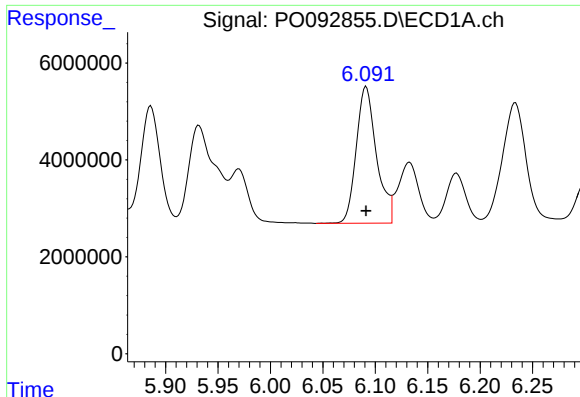
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 33242967
Conc: 345.42 ng/ml



#22 AR-1248-2

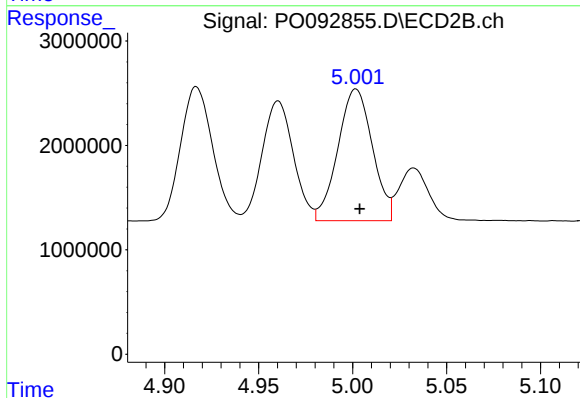
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 13312387
Conc: 329.04 ng/ml



#23 AR-1248-3

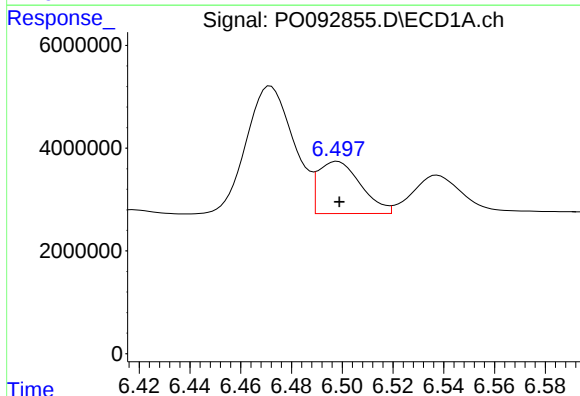
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 37953115
Conc: 369.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



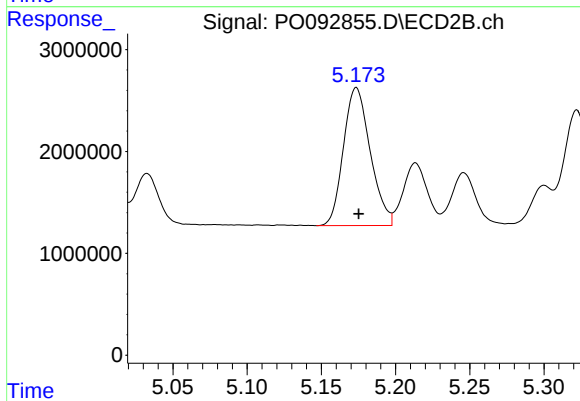
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 16122660
Conc: 382.55 ng/ml



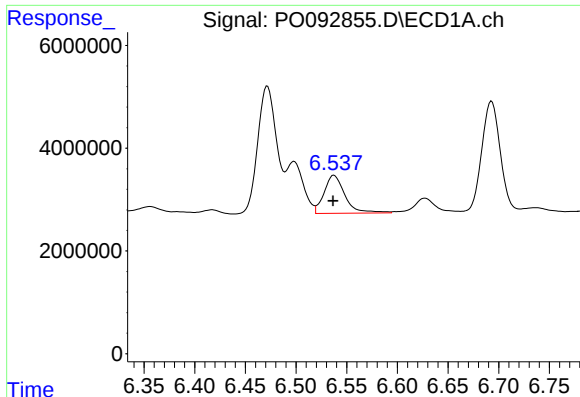
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 11781535
Conc: 117.72 ng/ml



#24 AR-1248-4

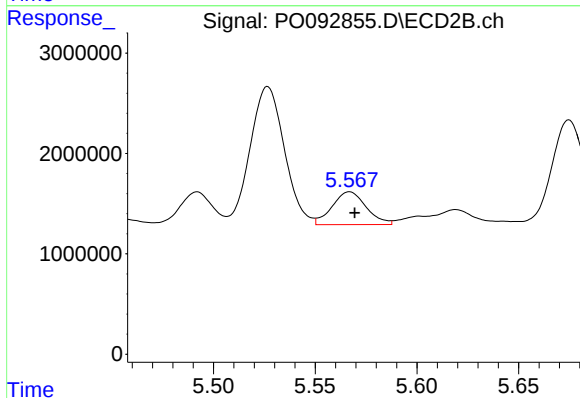
R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 17034711
Conc: 352.66 ng/ml



#25 AR-1248-5

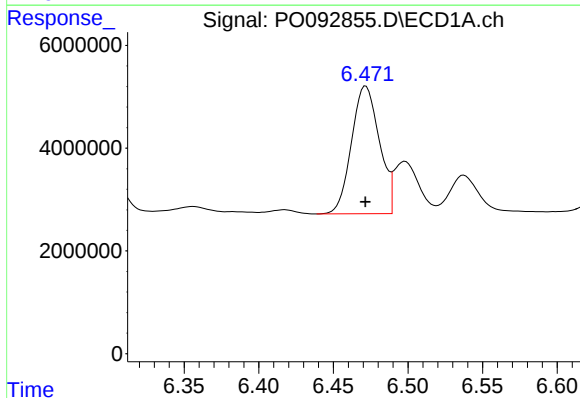
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 10570634
Conc: 104.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



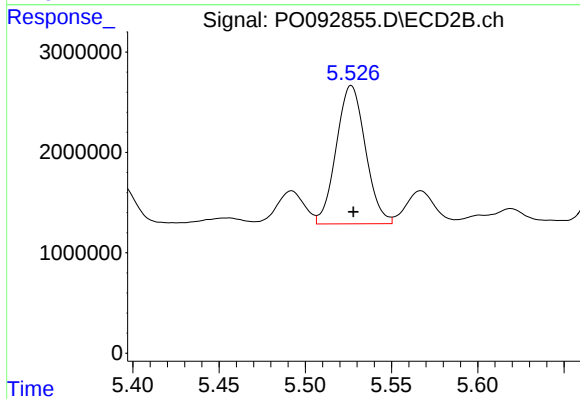
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 3832640
Conc: 91.83 ng/ml



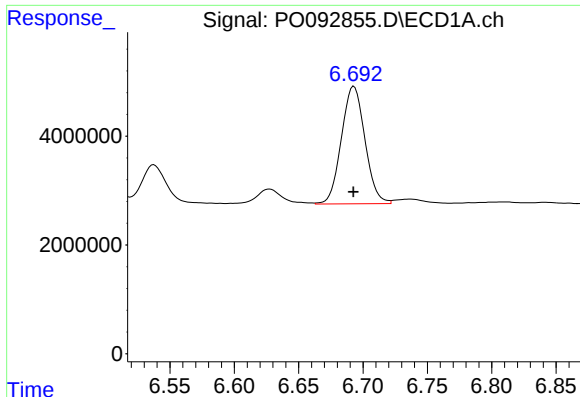
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 32304222
Conc: 284.92 ng/ml



#26 AR-1254-1

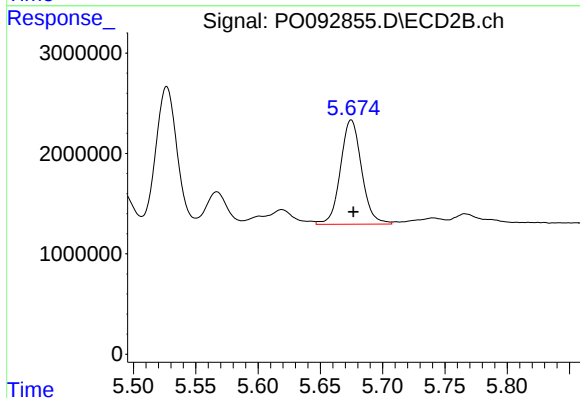
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 16192637
Conc: 231.29 ng/ml



#27 AR-1254-2

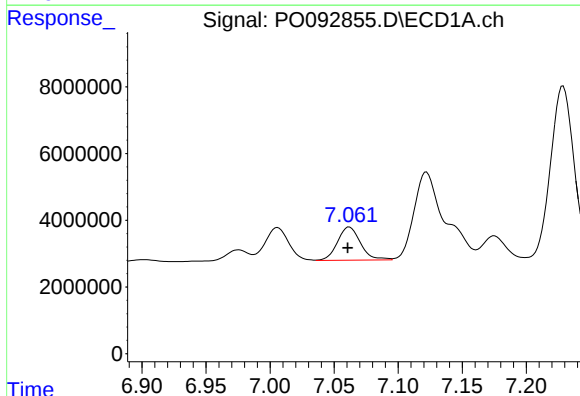
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 27554482
Conc: 165.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



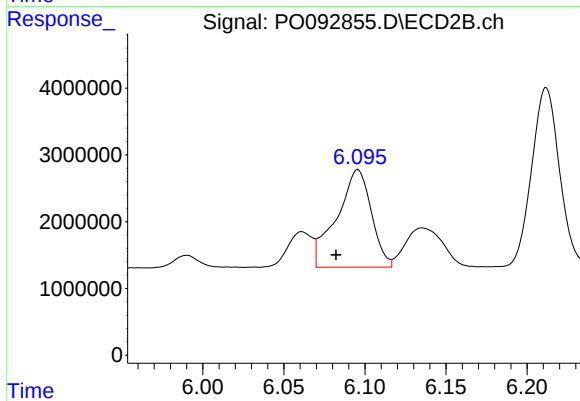
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 12284658
Conc: 195.81 ng/ml



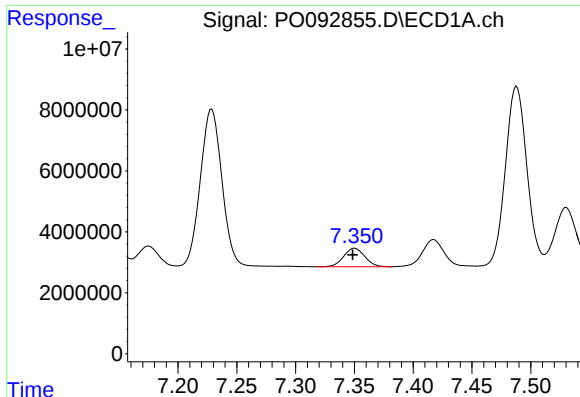
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 12426028
Conc: 75.91 ng/ml



#28 AR-1254-3

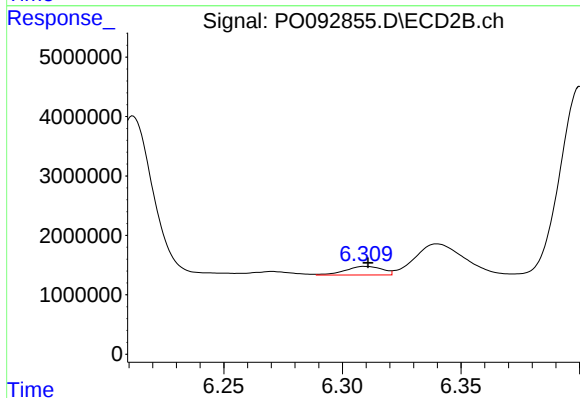
R.T.: 6.096 min
Delta R.T.: 0.013 min
Response: 21753892
Conc: 225.67 ng/ml



#29 AR-1254-4

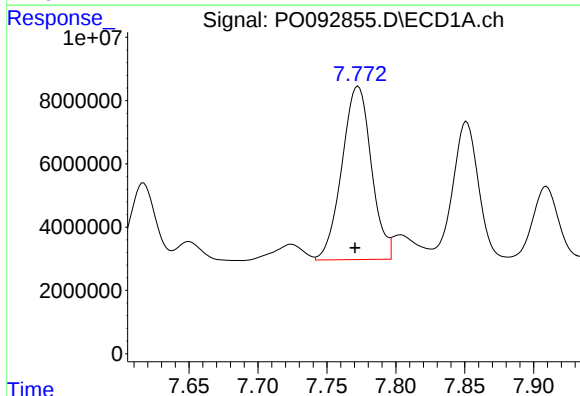
R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 7604353
Conc: 73.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



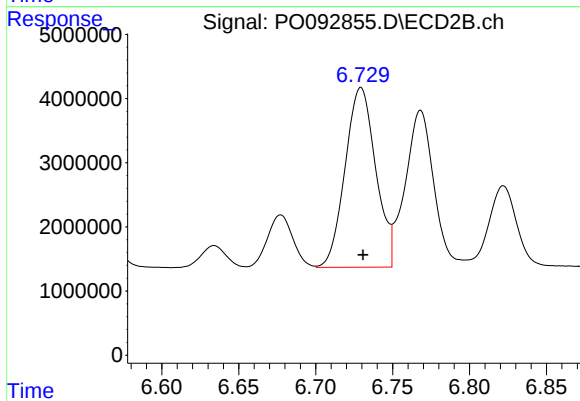
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 1575228
Conc: 30.53 ng/ml



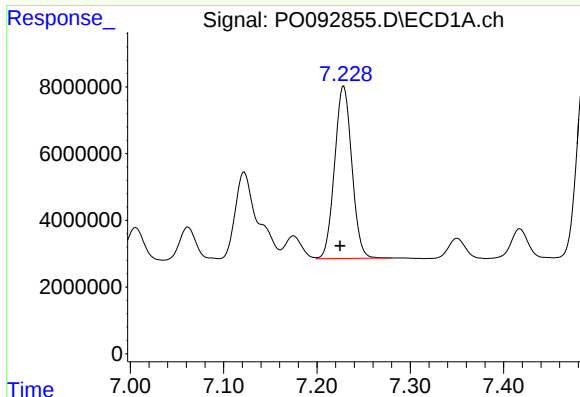
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 81457394
Conc: 664.40 ng/ml



#30 AR-1254-5

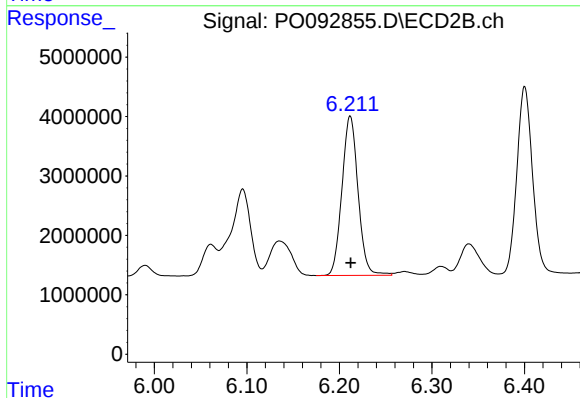
R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 38751440
Conc: 477.29 ng/ml



#31 AR-1260-1

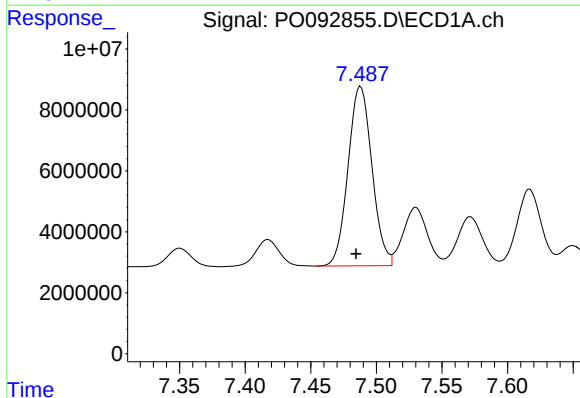
R.T.: 7.229 min
Delta R.T.: 0.004 min
Response: 66230358
Conc: 542.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



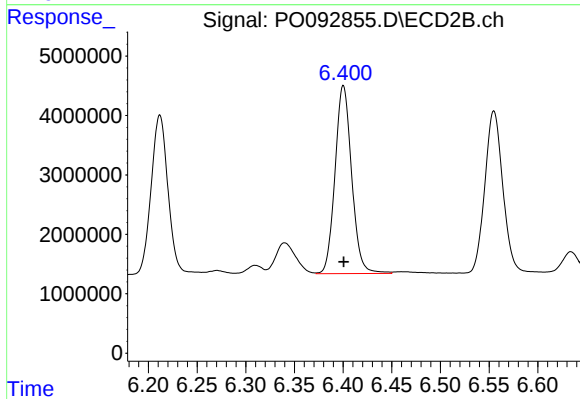
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 32417939
Conc: 475.84 ng/ml



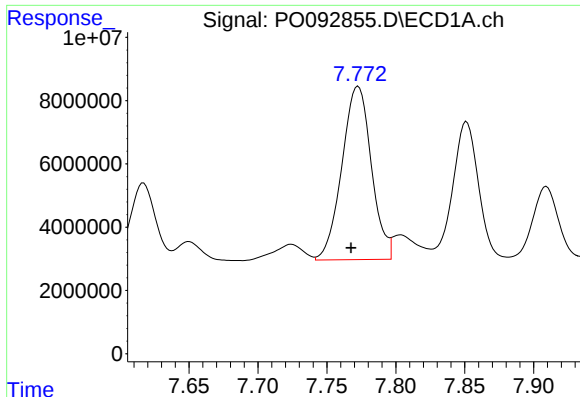
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 74633953
Conc: 507.79 ng/ml



#32 AR-1260-2

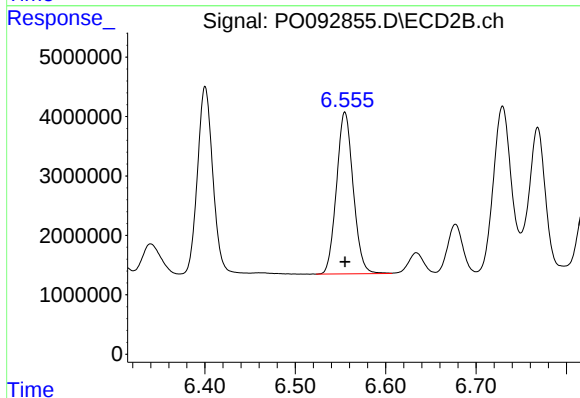
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 37605942
Conc: 467.84 ng/ml



#33 AR-1260-3

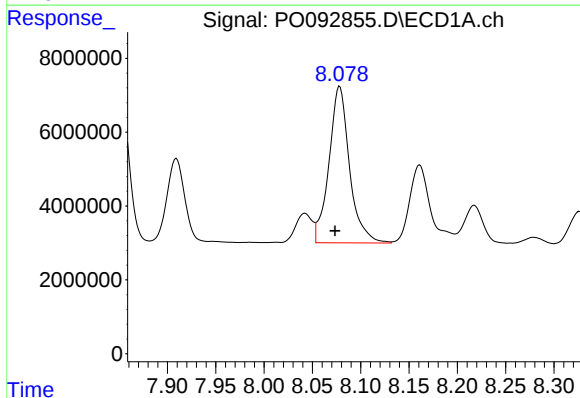
R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 81457394
Conc: 518.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



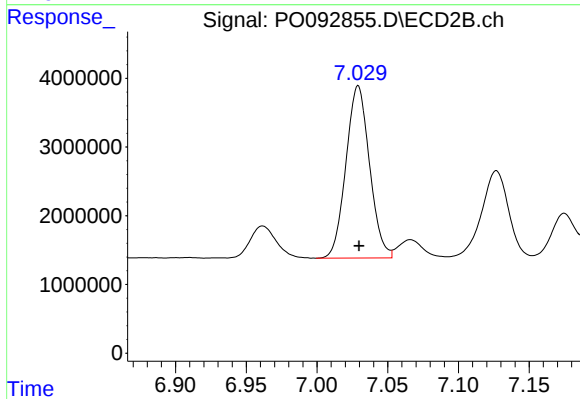
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 34957273
Conc: 433.06 ng/ml



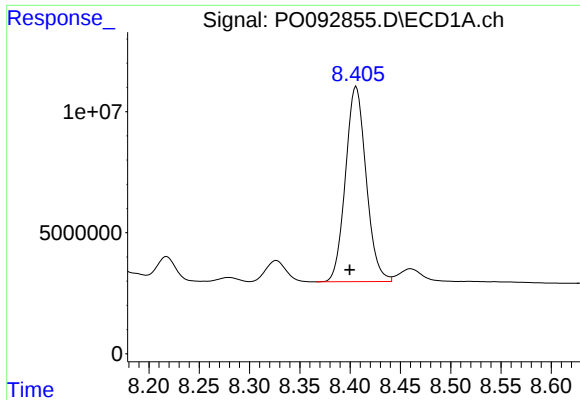
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: 0.005 min
Response: 62908337
Conc: 537.05 ng/ml



#34 AR-1260-4

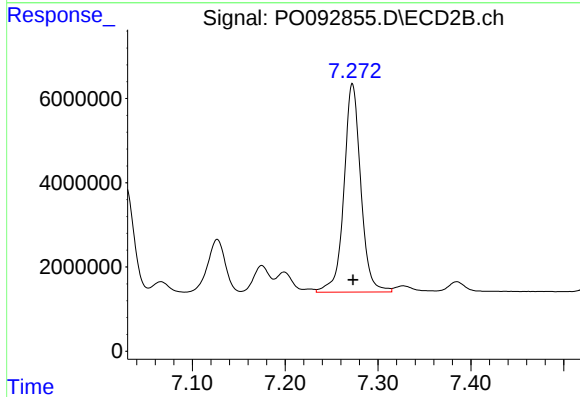
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 29147846
Conc: 478.84 ng/ml



#35 AR-1260-5

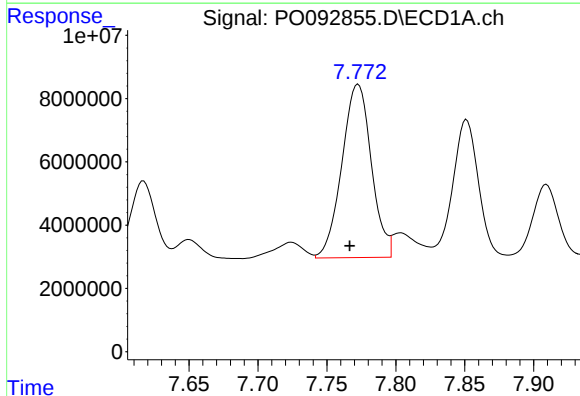
R.T.: 8.406 min
Delta R.T.: 0.006 min
Response: 115242298
Conc: 555.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



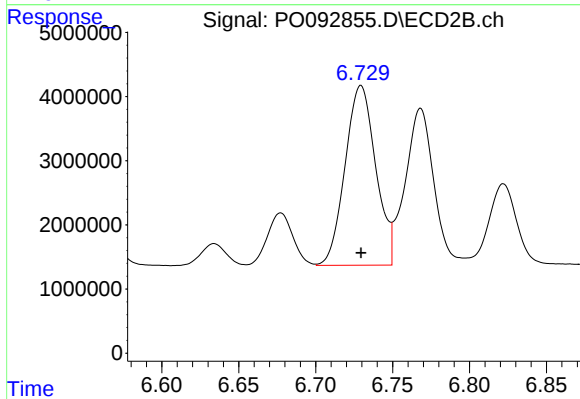
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 62569191
Conc: 490.09 ng/ml



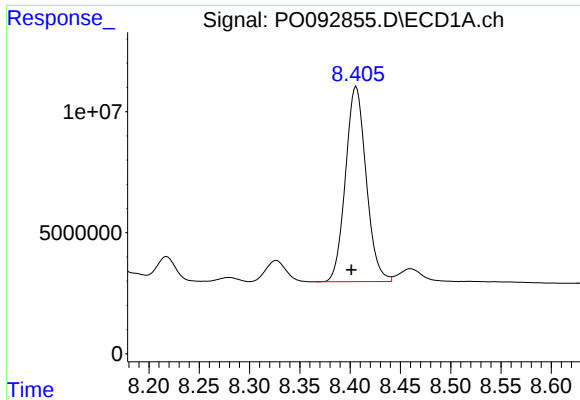
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: 0.006 min
Response: 81457394
Conc: 845.15 ng/ml



#36 AR-1262-1

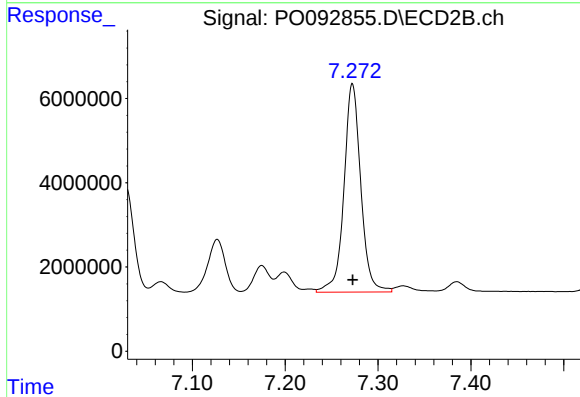
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 38751440
Conc: 927.07 ng/ml



#37 AR-1262-2

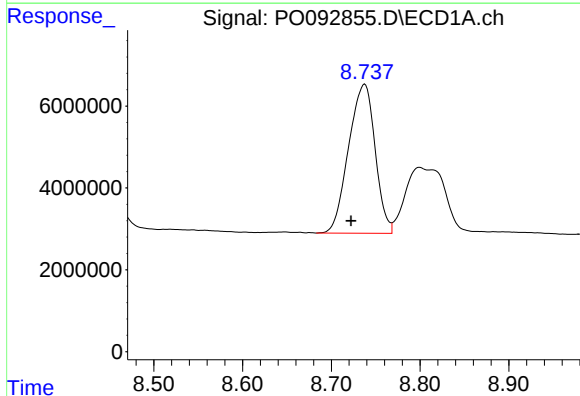
R.T.: 8.406 min
Delta R.T.: 0.005 min
Response: 115242298
Conc: 490.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



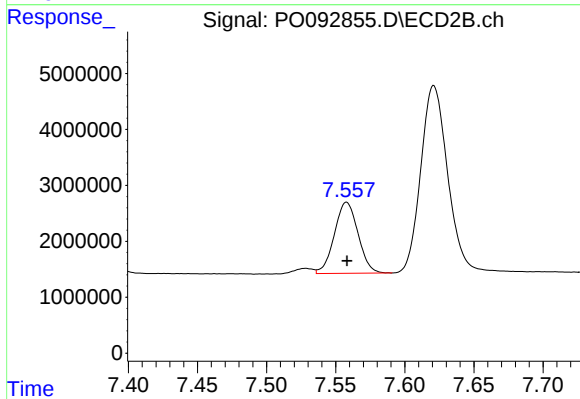
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 62569191
Conc: 474.04 ng/ml



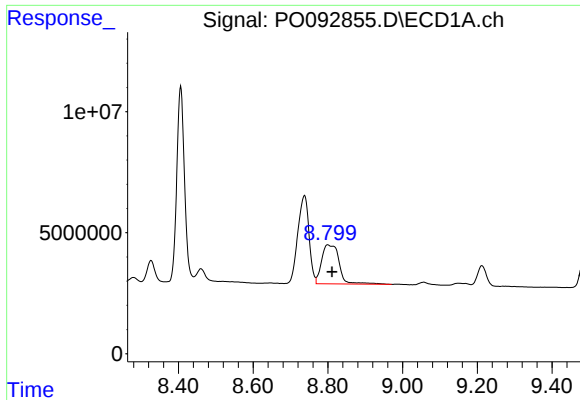
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.016 min
Response: 75688356
Conc: 451.44 ng/ml



#38 AR-1262-3

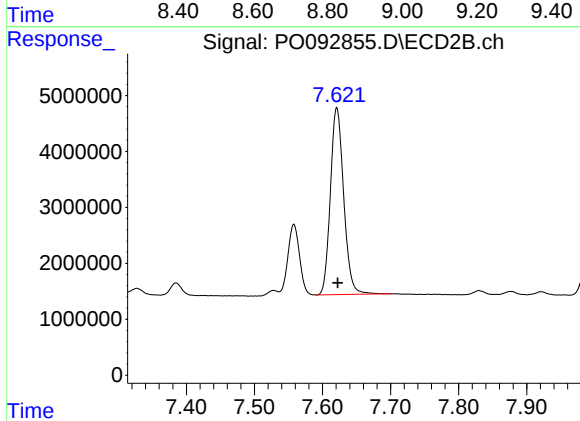
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 15160826
Conc: 263.22 ng/ml



#39 AR-1262-4

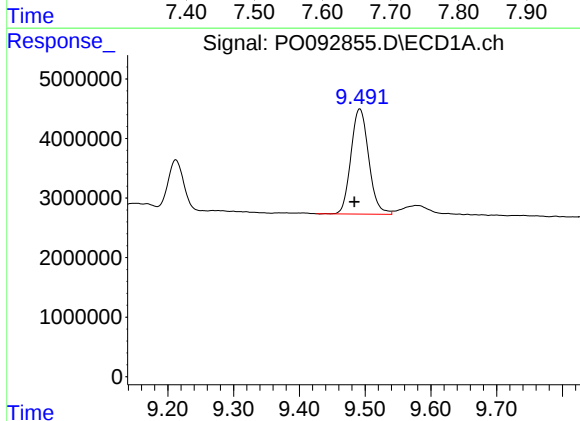
R.T.: 8.800 min
Delta R.T.: -0.012 min
Response: 52591748
Conc: 366.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



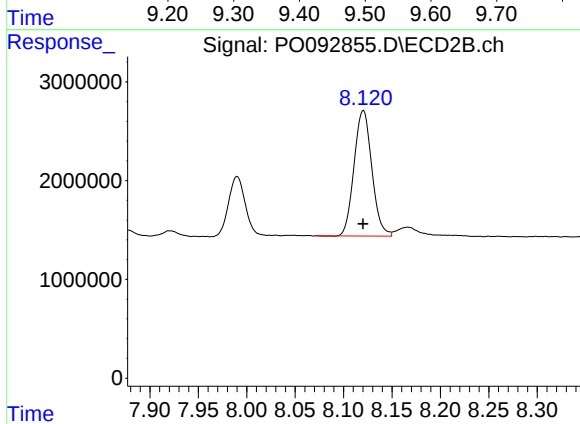
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 45441901
Conc: 452.74 ng/ml



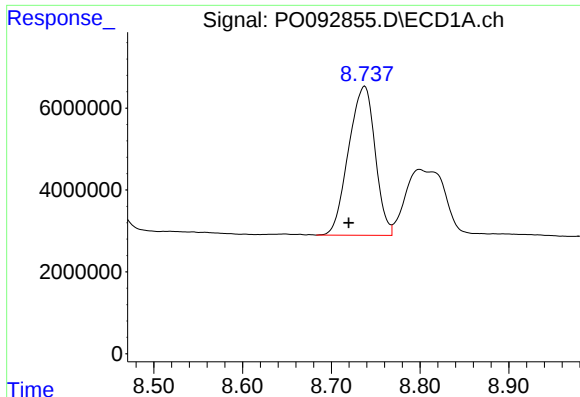
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.008 min
Response: 33258620
Conc: 384.66 ng/ml



#40 AR-1262-5

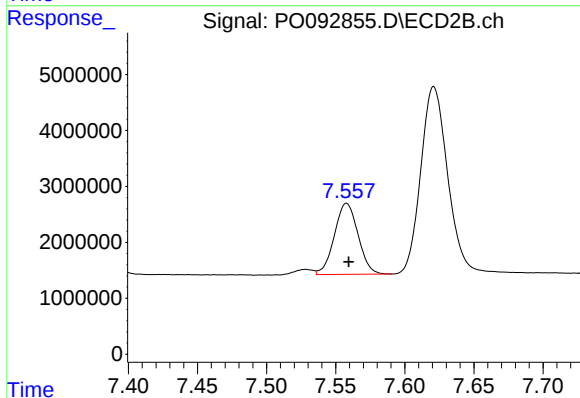
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 16269547
Conc: 354.51 ng/ml



#41 AR-1268-1

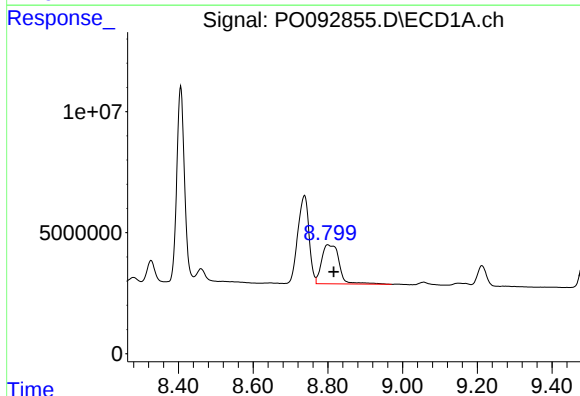
R.T.: 8.738 min
Delta R.T.: 0.018 min
Response: 75688356
Conc: 242.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



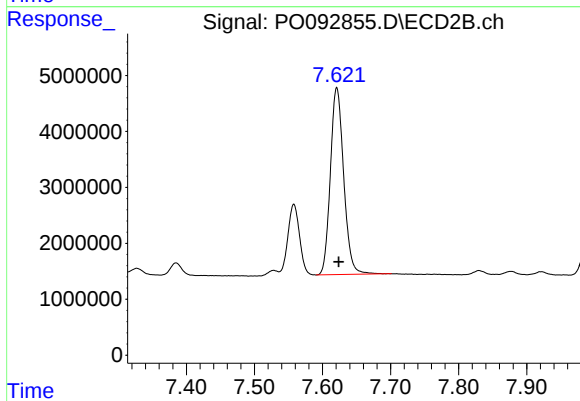
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 15160826
Conc: 88.23 ng/ml



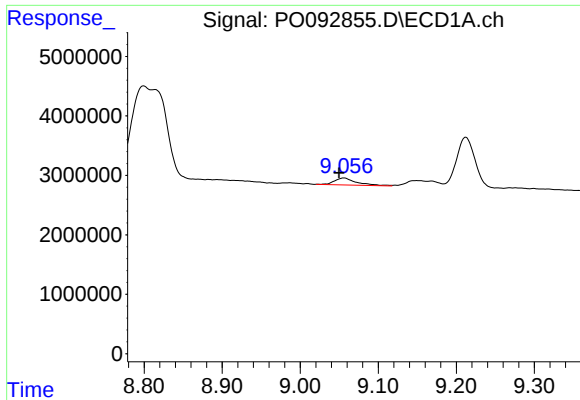
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.016 min
Response: 52591748
Conc: 177.80 ng/ml



#42 AR-1268-2

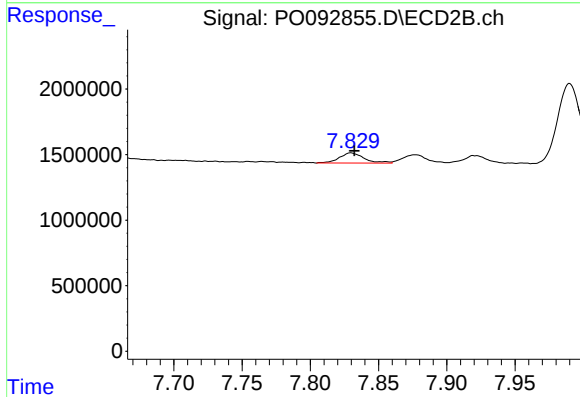
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 45441901
Conc: 298.51 ng/ml



#43 AR-1268-3

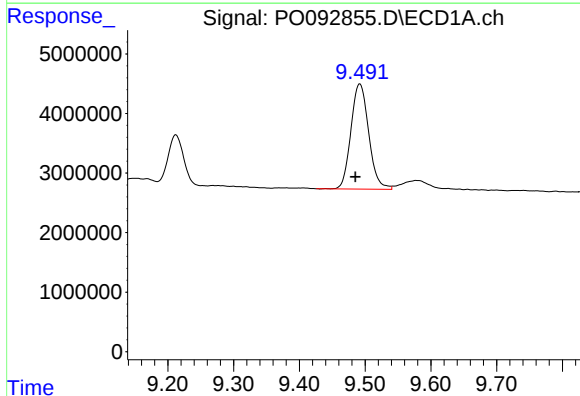
R.T.: 9.056 min
Delta R.T.: 0.006 min
Response: 2274230
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



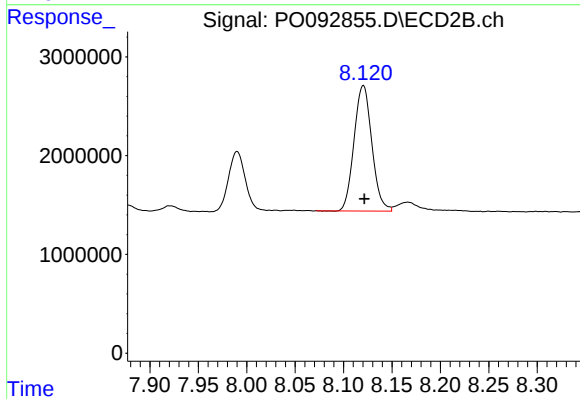
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 972669
Conc: 7.27 ng/ml



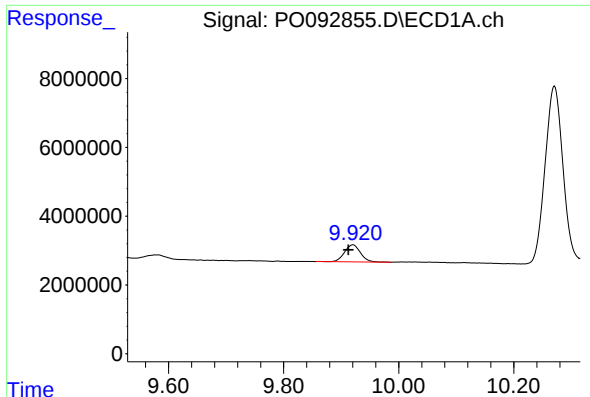
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.007 min
Response: 33258620
Conc: 349.85 ng/ml



#44 AR-1268-4

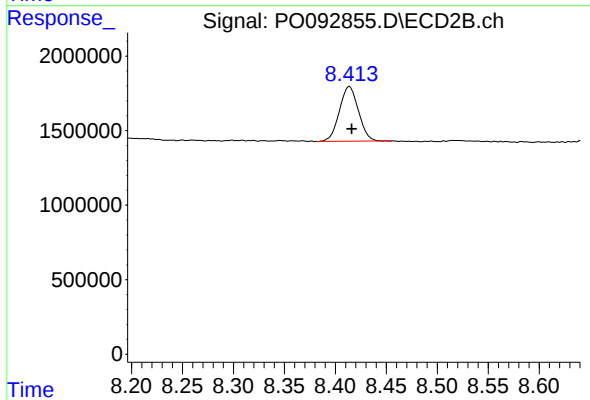
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 16269547
Conc: 301.11 ng/ml



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.008 min
Response: 9589131
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.002 min
Response: 4752589
Conc: 13.00 ng/ml