

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020922\
 Data File : P0084552.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Feb 2022 17:16
 Operator : YP\AJ
 Sample : PB142567BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 07:31:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 10 07:10:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.507	3.772	2450196	869248	21.549	18.919
2)	SA Decachlor...	10.445	8.814	1820203	860519	22.725	22.977
Target Compounds							
3)	L1 AR-1016-1	5.698	4.865	1933917	749158	483.210	437.925
4)	L1 AR-1016-2	5.721	4.865	2827316	749158	480.925	308.133 #
5)	L1 AR-1016-3	5.784	5.060	1744755	578793	478.656	439.709
6)	L1 AR-1016-4	5.884	5.102	1428065	477243	481.185	425.366
7)	L1 AR-1016-5	6.185	5.315	1368016	611107	473.815	433.696
8)	L2 AR-1221-1	4.713	3.986	197809	81085	143.404	139.260
9)	L2 AR-1221-2	4.806	4.073	251072	94126	246.197	214.770
10)	L2 AR-1221-3	4.885	4.150	1048082	420284	334.326	320.886
11)	L3 AR-1232-1	4.885	4.150	1048082	420284	403.706	382.641
12)	L3 AR-1232-2	5.426	4.883	1461341	1057626	1154.878	1031.801
13)	L3 AR-1232-3	5.721	5.060	2827316	578793	1167.538	1036.818
14)	L3 AR-1232-4	5.884	5.144	1428065	583917	1215.251	1120.223
15)	L3 AR-1232-5	5.977	5.315	1235756	611107	1345.320	1045.912
16)	L4 AR-1242-1	5.698	4.865	1933917	749158	604.470	547.090
17)	L4 AR-1242-2	5.721	4.865	2827316	749158	600.164	383.784 #
18)	L4 AR-1242-3	5.784	5.060	1744755	578793	595.051	541.439
19)	L4 AR-1242-4	5.884	5.144	1428065	583917	605.863	529.397
20)	L4 AR-1242-5	6.634	5.668	174560	496299	76.384	375.367 #
21)	L5 AR-1248-1	5.698	4.865	1933917	749158	800.818	718.224
22)	L5 AR-1248-2	5.977	5.102	1235756	477243	349.485	316.317
23)	L5 AR-1248-3	6.185	5.144	1368016	583917	348.137	369.625
24)	L5 AR-1248-4	6.593	5.315	174504	611107	42.611	327.547 #
25)	L5 AR-1248-5	6.634	5.709	174560	80224	44.393	45.599
26)	L6 AR-1254-1	6.569	5.668	1028817	496299	232.920	180.613
27)	L6 AR-1254-2	6.790	5.815	1080381	474410	163.499	197.904
28)	L6 AR-1254-3	7.162	6.235	545395	997374	80.351	267.854 #
29)	L6 AR-1254-4	7.452	6.447	337302	96593	71.584	42.455 #
30)	L6 AR-1254-5	7.877	6.866	3320707	1541249	625.571	472.494
31)	L7 AR-1260-1	7.329	6.350	2369738	1085790	507.618	469.911
32)	L7 AR-1260-2	7.590	6.538	2751451	1322192	530.541	489.093
33)	L7 AR-1260-3	7.955	6.692	1700651	1251318	442.980	493.668
34)	L7 AR-1260-4	8.187	7.164	2104359	921156	481.491	434.321
35)	L7 AR-1260-5	8.521	7.405	4071458	1969962	465.747	426.566
36)	L8 AR-1262-1	7.955	6.866	1700651	1541249	299.056	950.132 #
37)	L8 AR-1262-2	8.521	7.164	4071458	921156	406.859	349.399
38)	L8 AR-1262-3	8.863	7.689	2573271	465394	380.404	221.498 #
39)	L8 AR-1262-4	8.945	7.752	480514	1568581	161.665	420.048 #
40)	L8 AR-1262-5	9.640	8.251	959190	516591	275.993	282.019
41)	L9 AR-1268-1	8.863	7.689	2573271	465394	219.331	83.387 #

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 Operator : YP\AJ
 Sample : PB142567BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

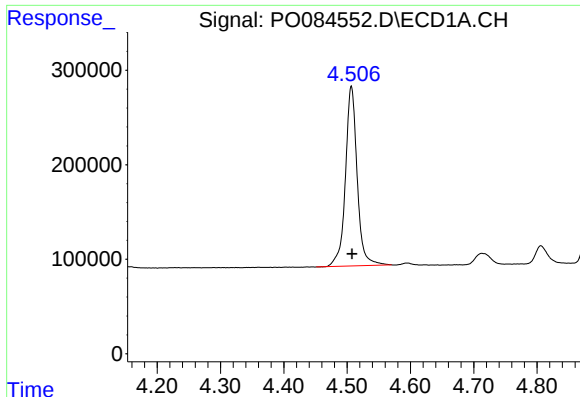
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 07:31:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.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	8.945	7.752	480514	1568581	45.612	311.846 #
43) L9	AR-1268-3	9.188	7.961	85564	47811	9.450	11.146
44) L9	AR-1268-4	9.640	8.251	959190	516591	253.569	259.955
45) L9	AR-1268-5	10.081	8.550	325812	188518	10.617	15.186 #

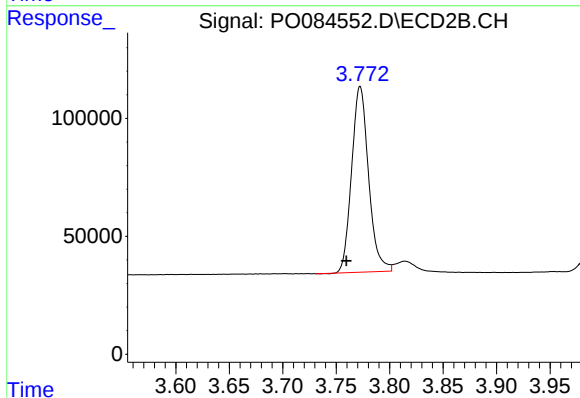
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

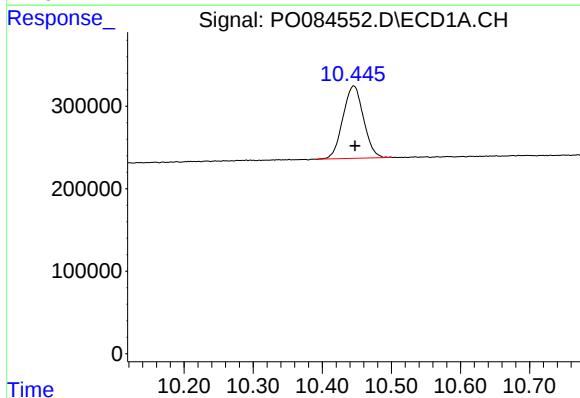
R.T.: 4.507 min
Delta R.T.: -0.001 min
Response: 2450196
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



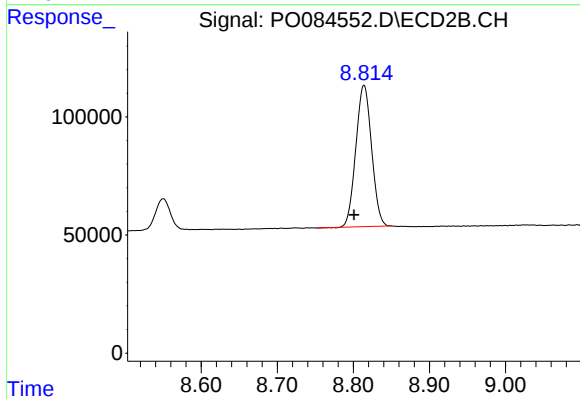
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: 0.013 min
Response: 869248
Conc: 18.92 ng/ml



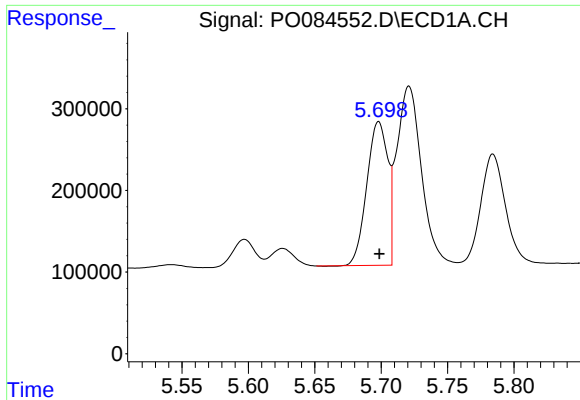
#2 Decachlorobiphenyl

R.T.: 10.445 min
Delta R.T.: -0.002 min
Response: 1820203
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

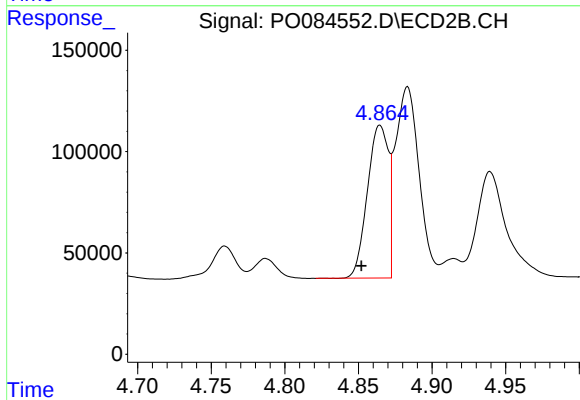
R.T.: 8.814 min
Delta R.T.: 0.013 min
Response: 860519
Conc: 22.98 ng/ml



#3 AR-1016-1

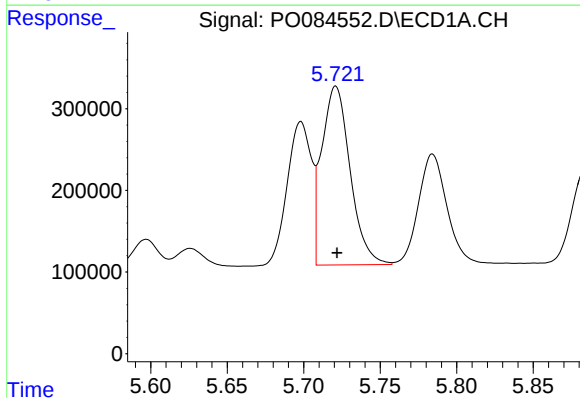
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 1933917
Conc: 483.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



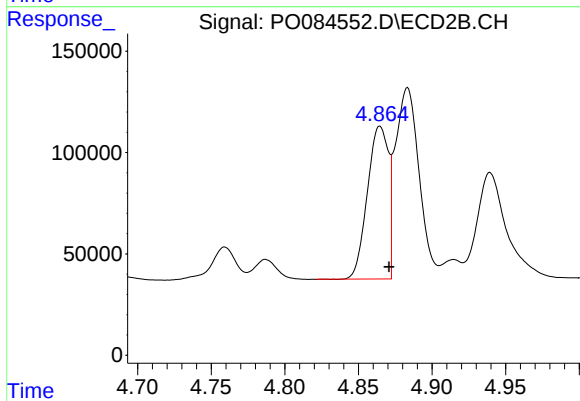
#3 AR-1016-1

R.T.: 4.865 min
Delta R.T.: 0.013 min
Response: 749158
Conc: 437.93 ng/ml



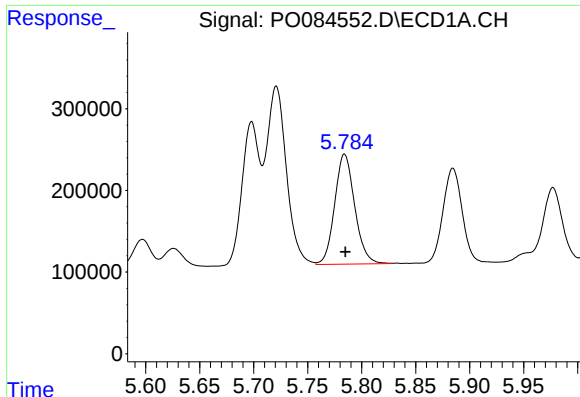
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 2827316
Conc: 480.93 ng/ml



#4 AR-1016-2

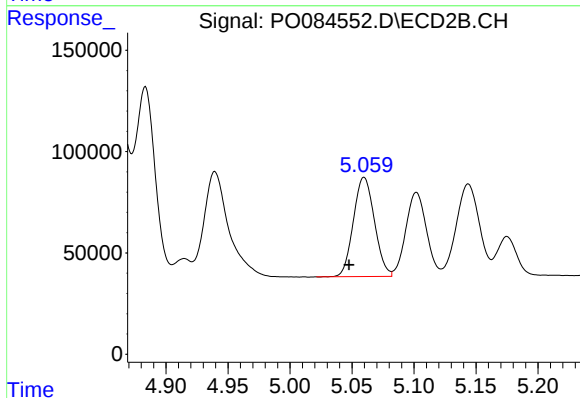
R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 749158
Conc: 308.13 ng/ml



#5 AR-1016-3

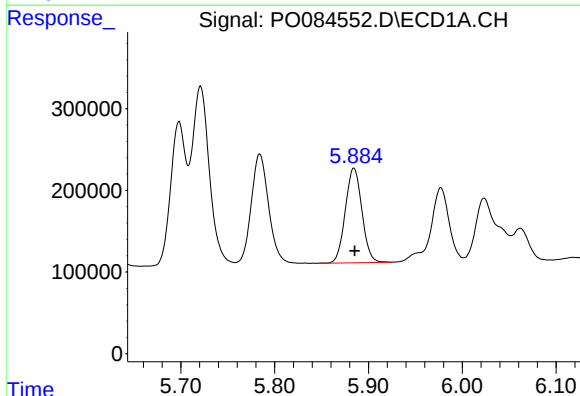
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1744755
Conc: 478.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



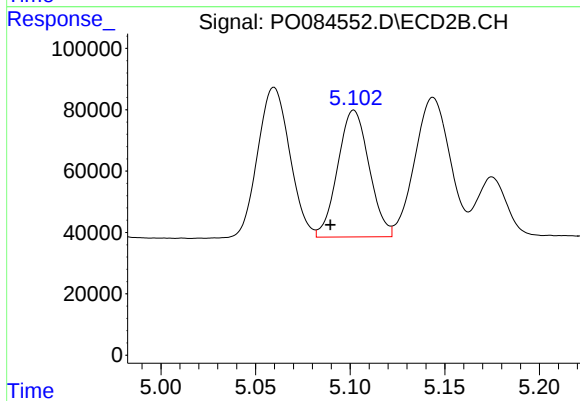
#5 AR-1016-3

R.T.: 5.060 min
Delta R.T.: 0.012 min
Response: 578793
Conc: 439.71 ng/ml



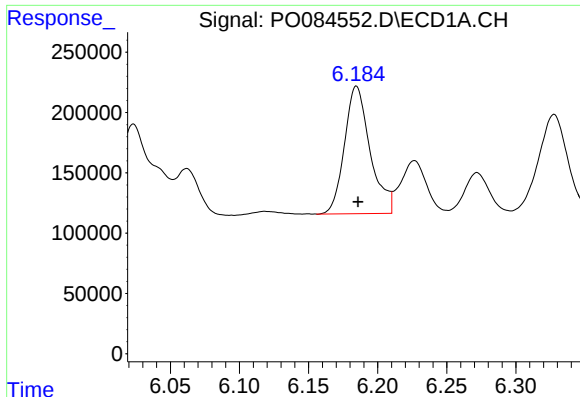
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 1428065
Conc: 481.19 ng/ml



#6 AR-1016-4

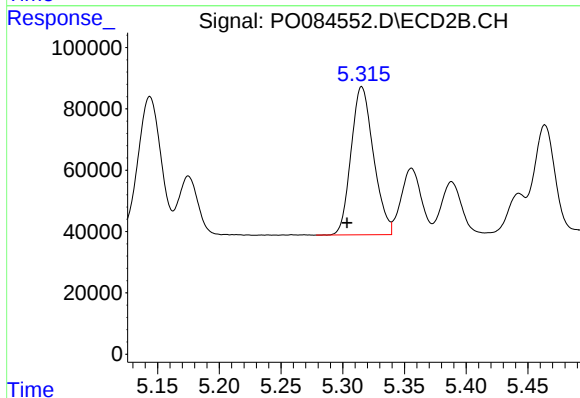
R.T.: 5.102 min
Delta R.T.: 0.012 min
Response: 477243
Conc: 425.37 ng/ml



#7 AR-1016-5

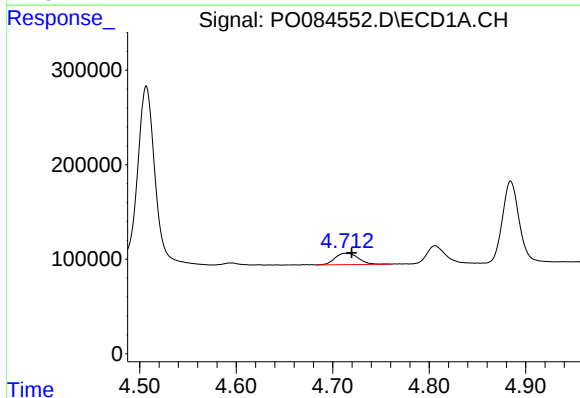
R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 1368016
Conc: 473.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



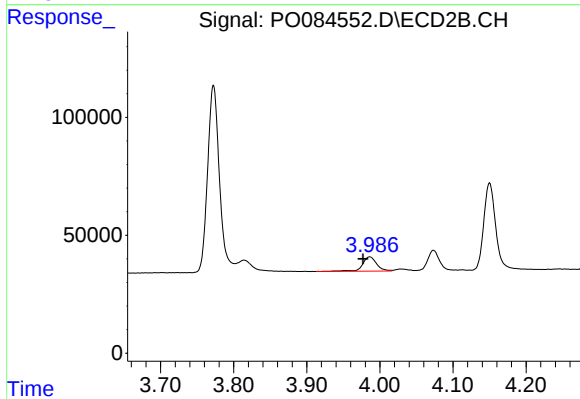
#7 AR-1016-5

R.T.: 5.315 min
Delta R.T.: 0.012 min
Response: 611107
Conc: 433.70 ng/ml



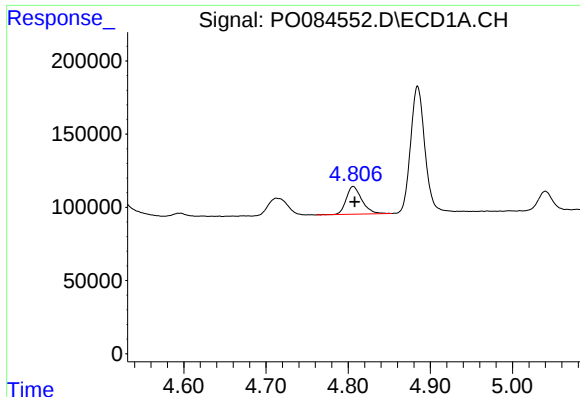
#8 AR-1221-1

R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 197809
Conc: 143.40 ng/ml



#8 AR-1221-1

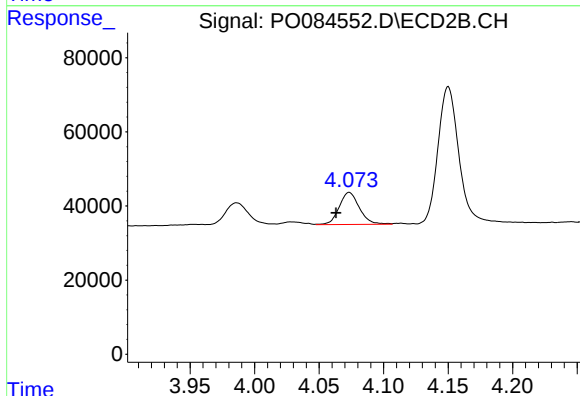
R.T.: 3.986 min
Delta R.T.: 0.009 min
Response: 81085
Conc: 139.26 ng/ml



#9 AR-1221-2

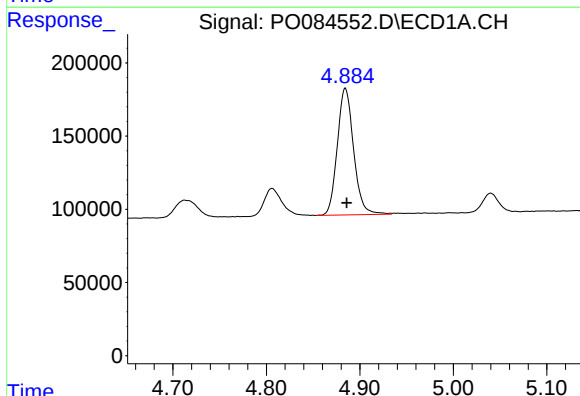
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 251072
Conc: 246.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



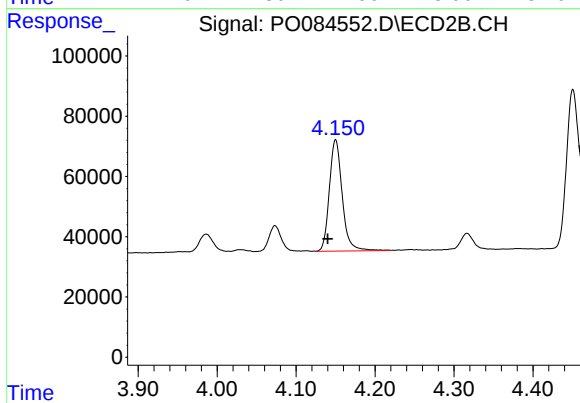
#9 AR-1221-2

R.T.: 4.073 min
Delta R.T.: 0.010 min
Response: 94126
Conc: 214.77 ng/ml



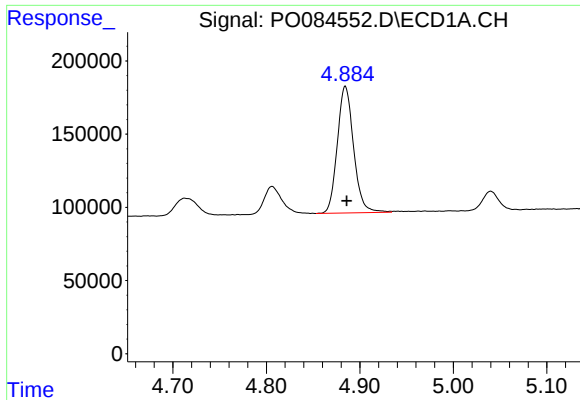
#10 AR-1221-3

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 1048082
Conc: 334.33 ng/ml



#10 AR-1221-3

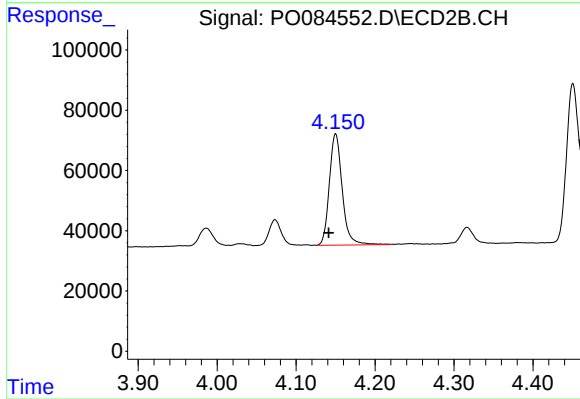
R.T.: 4.150 min
Delta R.T.: 0.010 min
Response: 420284
Conc: 320.89 ng/ml



#11 AR-1232-1

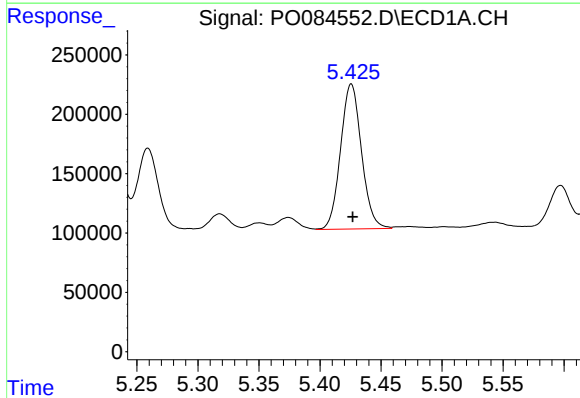
R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 1048082
Conc: 403.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



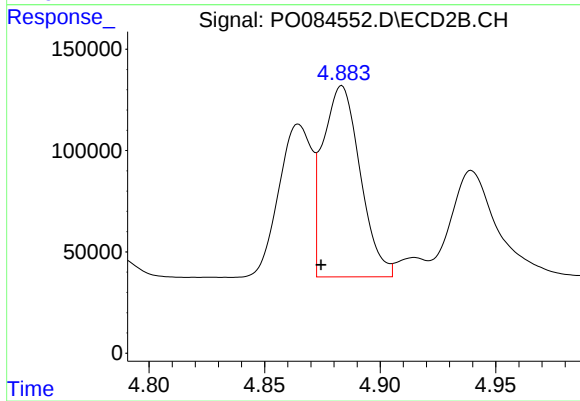
#11 AR-1232-1

R.T.: 4.150 min
Delta R.T.: 0.009 min
Response: 420284
Conc: 382.64 ng/ml



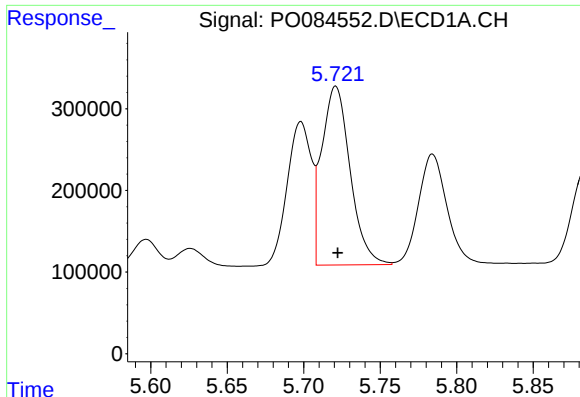
#12 AR-1232-2

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 1461341
Conc: 1154.88 ng/ml



#12 AR-1232-2

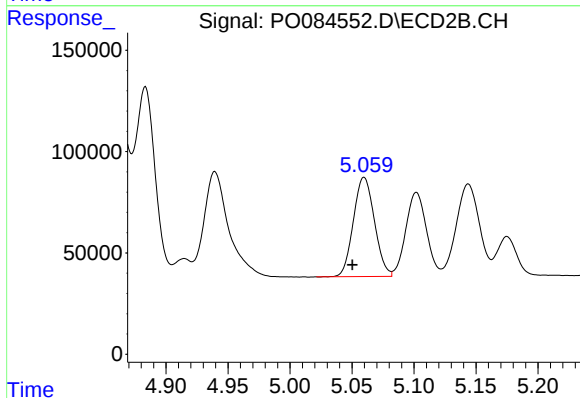
R.T.: 4.883 min
Delta R.T.: 0.009 min
Response: 1057626
Conc: 1031.80 ng/ml



#13 AR-1232-3

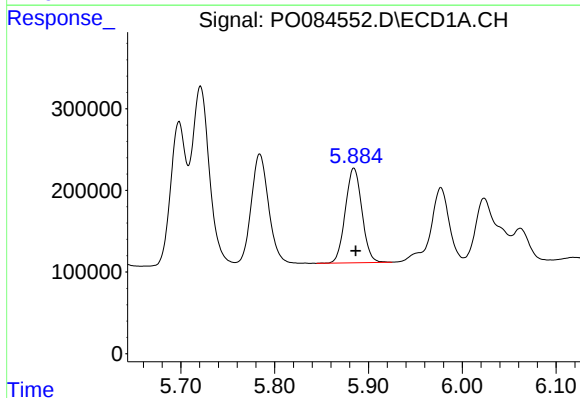
R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 2827316
Conc: 1167.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



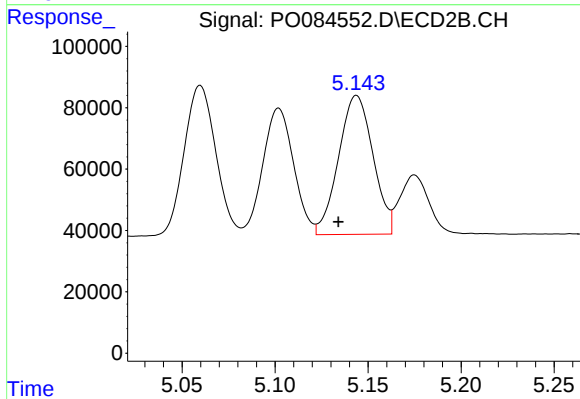
#13 AR-1232-3

R.T.: 5.060 min
Delta R.T.: 0.010 min
Response: 578793
Conc: 1036.82 ng/ml



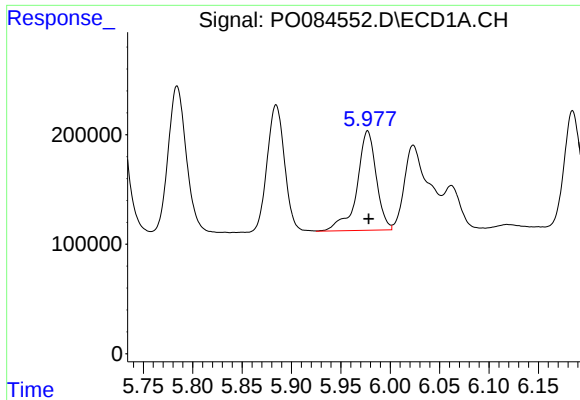
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 1428065
Conc: 1215.25 ng/ml



#14 AR-1232-4

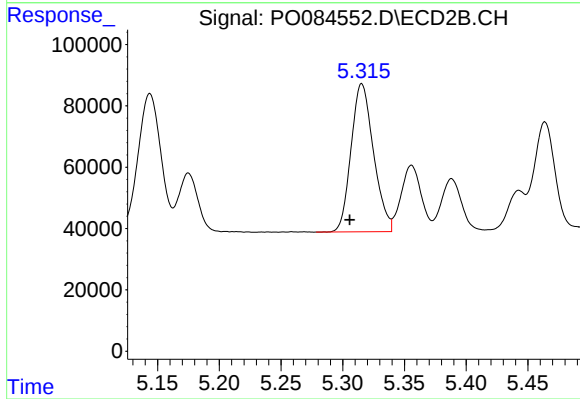
R.T.: 5.144 min
Delta R.T.: 0.010 min
Response: 583917
Conc: 1120.22 ng/ml



#15 AR-1232-5

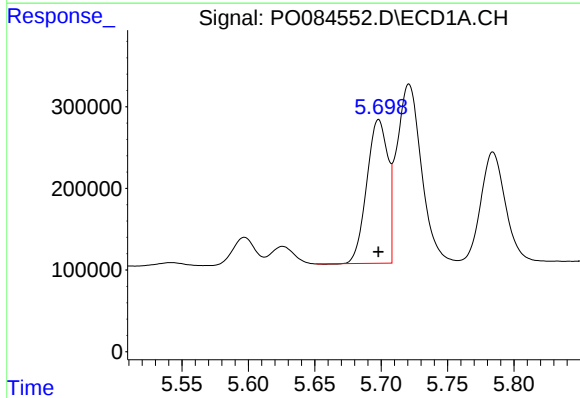
R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 1235756
Conc: 1345.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



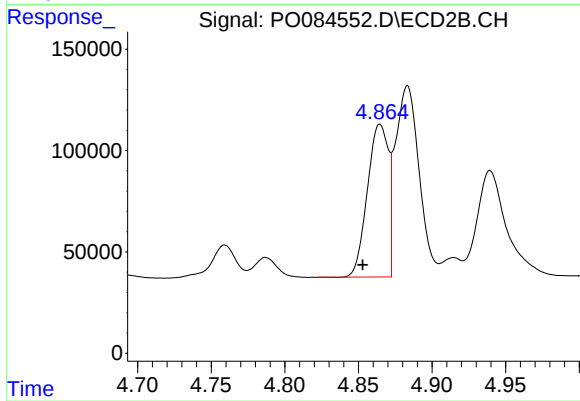
#15 AR-1232-5

R.T.: 5.315 min
Delta R.T.: 0.010 min
Response: 611107
Conc: 1045.91 ng/ml



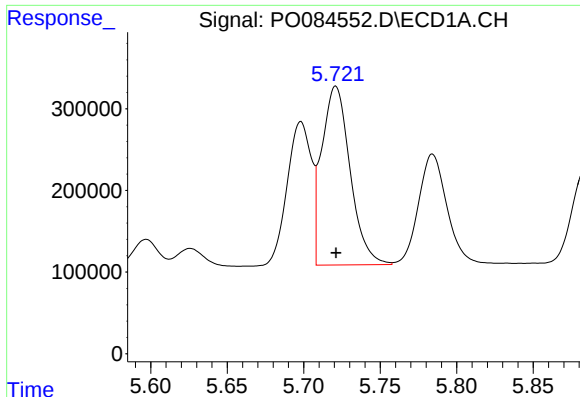
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 1933917
Conc: 604.47 ng/ml



#16 AR-1242-1

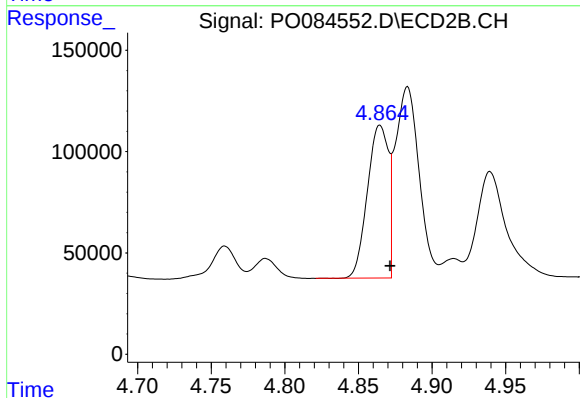
R.T.: 4.865 min
Delta R.T.: 0.012 min
Response: 749158
Conc: 547.09 ng/ml



#17 AR-1242-2

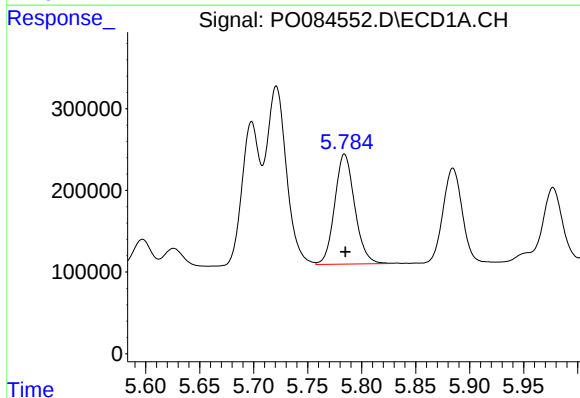
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 2827316
Conc: 600.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



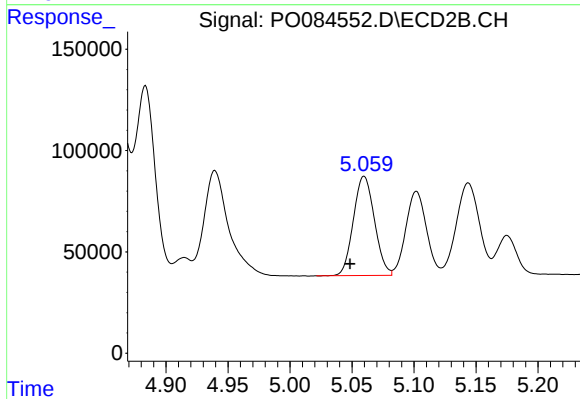
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: -0.007 min
Response: 749158
Conc: 383.78 ng/ml



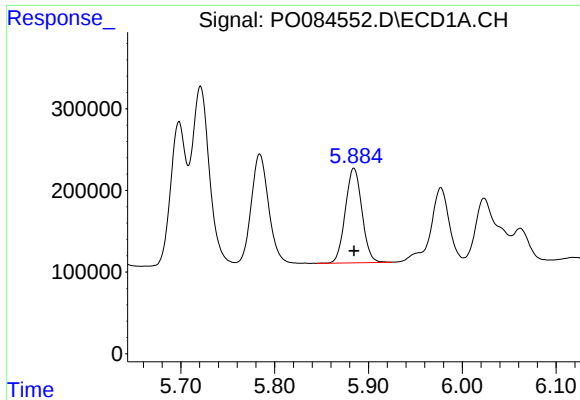
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1744755
Conc: 595.05 ng/ml



#18 AR-1242-3

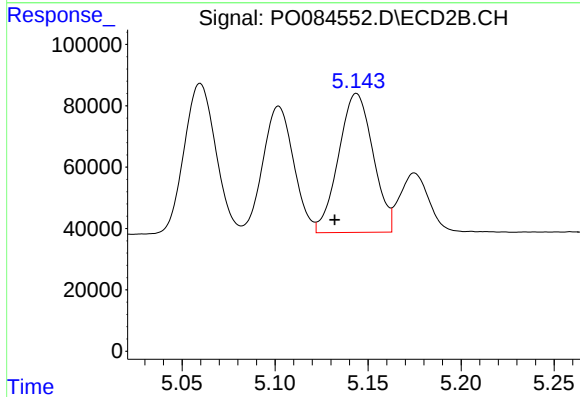
R.T.: 5.060 min
Delta R.T.: 0.011 min
Response: 578793
Conc: 541.44 ng/ml



#19 AR-1242-4

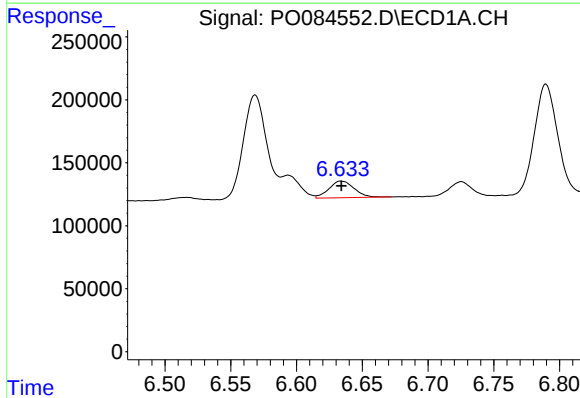
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 1428065
Conc: 605.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



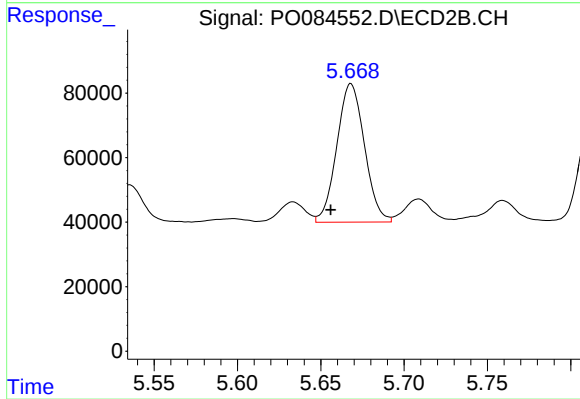
#19 AR-1242-4

R.T.: 5.144 min
Delta R.T.: 0.012 min
Response: 583917
Conc: 529.40 ng/ml



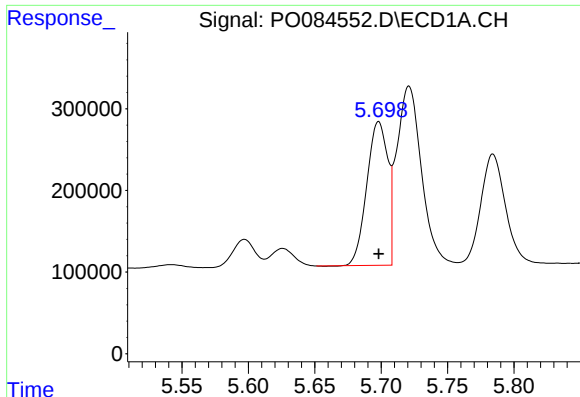
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 174560
Conc: 76.38 ng/ml



#20 AR-1242-5

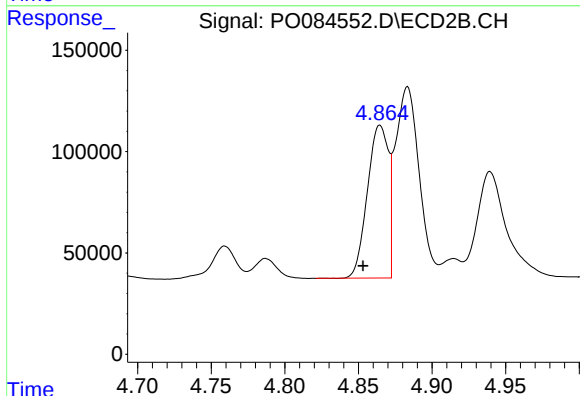
R.T.: 5.668 min
Delta R.T.: 0.012 min
Response: 496299
Conc: 375.37 ng/ml



#21 AR-1248-1

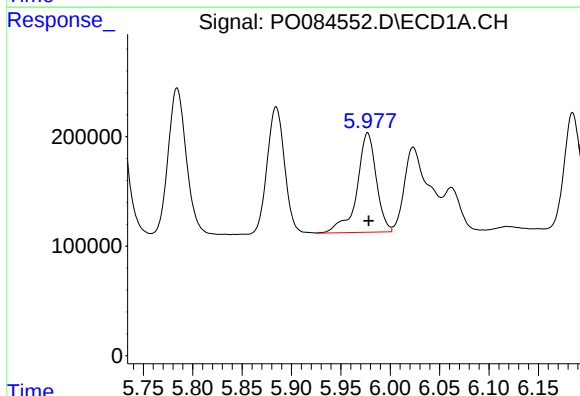
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 1933917
Conc: 800.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



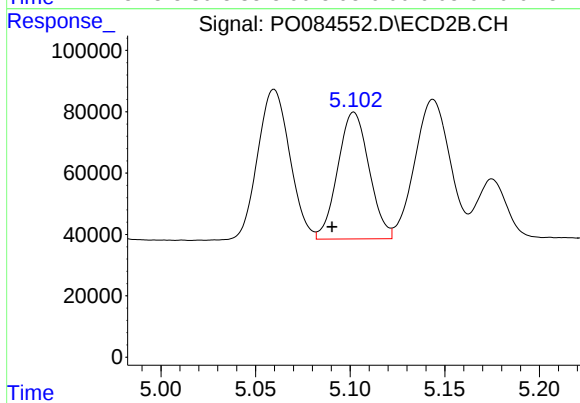
#21 AR-1248-1

R.T.: 4.865 min
Delta R.T.: 0.011 min
Response: 749158
Conc: 718.22 ng/ml



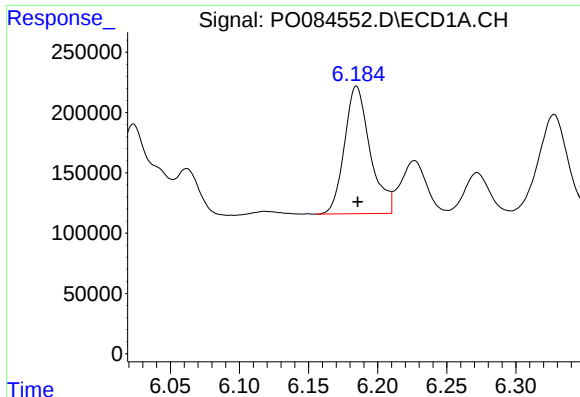
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 1235756
Conc: 349.48 ng/ml



#22 AR-1248-2

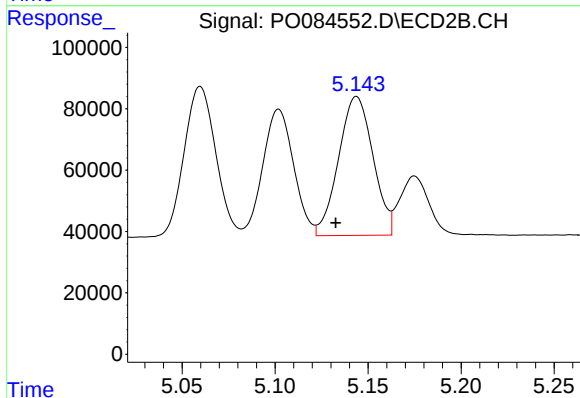
R.T.: 5.102 min
Delta R.T.: 0.012 min
Response: 477243
Conc: 316.32 ng/ml



#23 AR-1248-3

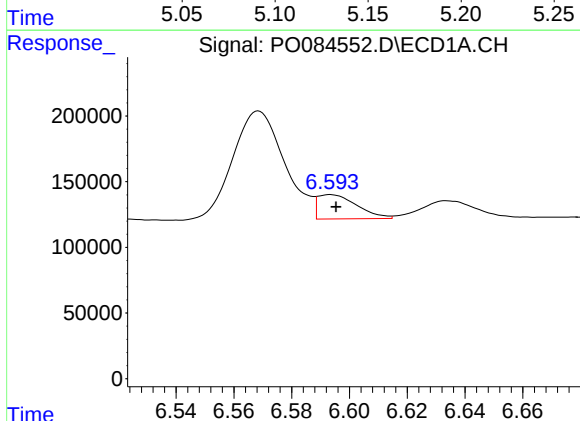
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 1368016
Conc: 348.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



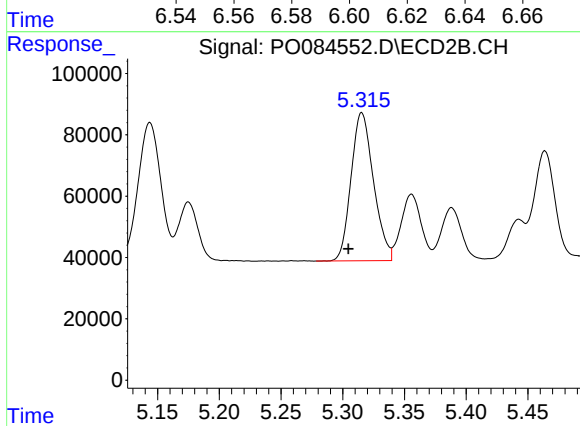
#23 AR-1248-3

R.T.: 5.144 min
Delta R.T.: 0.011 min
Response: 583917
Conc: 369.62 ng/ml



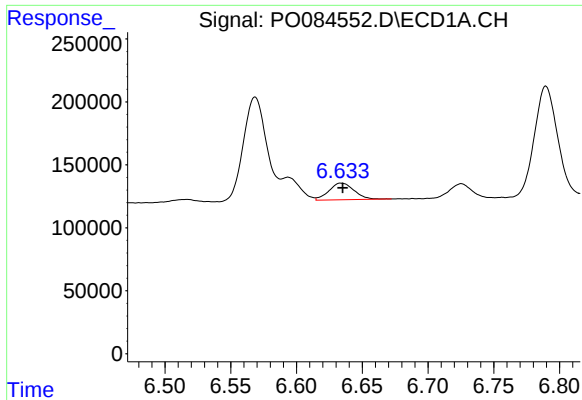
#24 AR-1248-4

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 174504
Conc: 42.61 ng/ml



#24 AR-1248-4

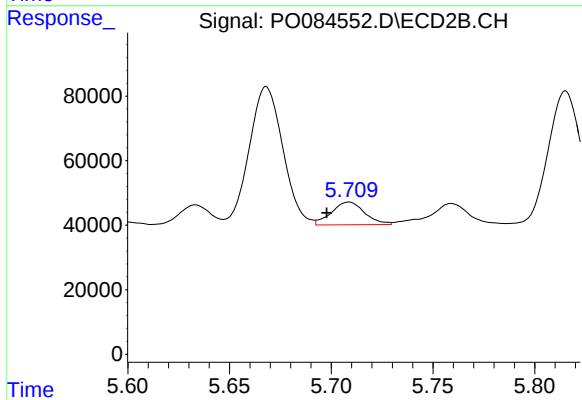
R.T.: 5.315 min
Delta R.T.: 0.011 min
Response: 611107
Conc: 327.55 ng/ml



#25 AR-1248-5

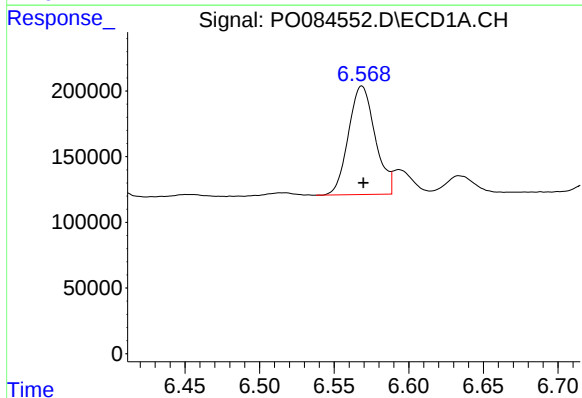
R.T.: 6.634 min
Delta R.T.: -0.001 min
Response: 174560
Conc: 44.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



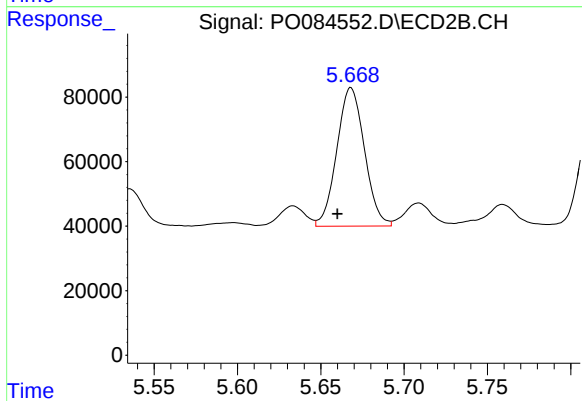
#25 AR-1248-5

R.T.: 5.709 min
Delta R.T.: 0.011 min
Response: 80224
Conc: 45.60 ng/ml



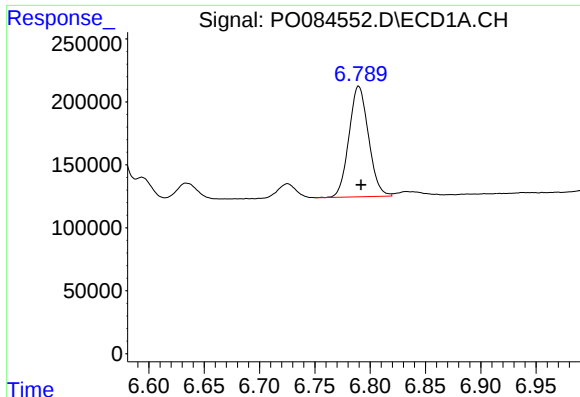
#26 AR-1254-1

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1028817
Conc: 232.92 ng/ml



#26 AR-1254-1

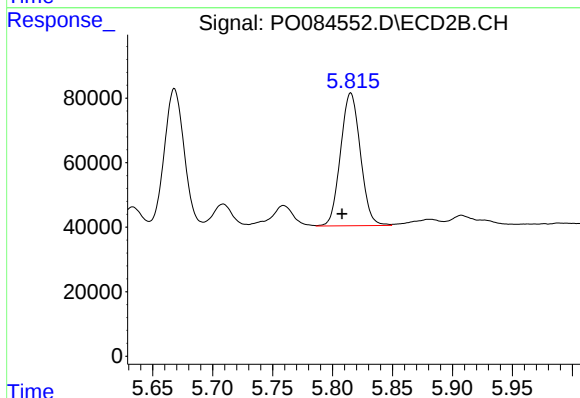
R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 496299
Conc: 180.61 ng/ml



#27 AR-1254-2

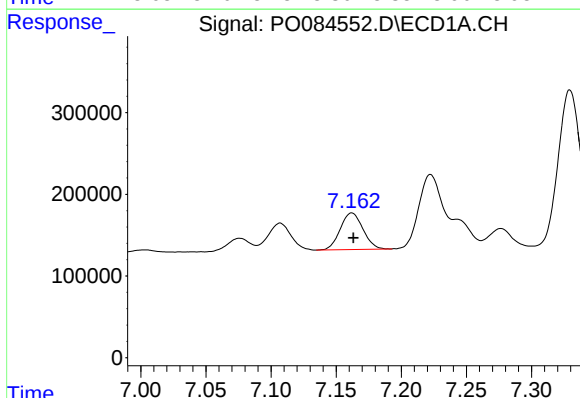
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 1080381
Conc: 163.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



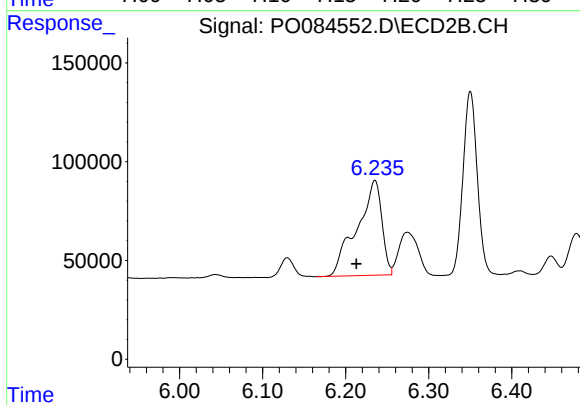
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.007 min
Response: 474410
Conc: 197.90 ng/ml



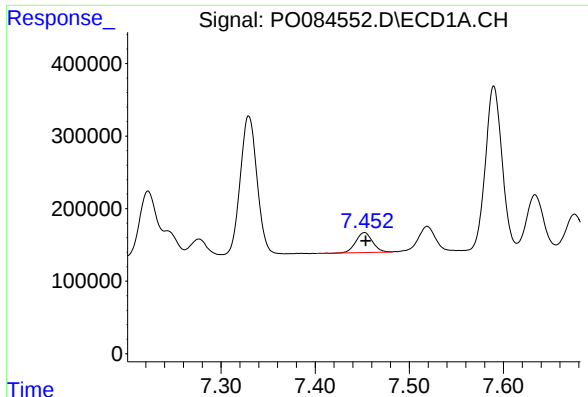
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 545395
Conc: 80.35 ng/ml



#28 AR-1254-3

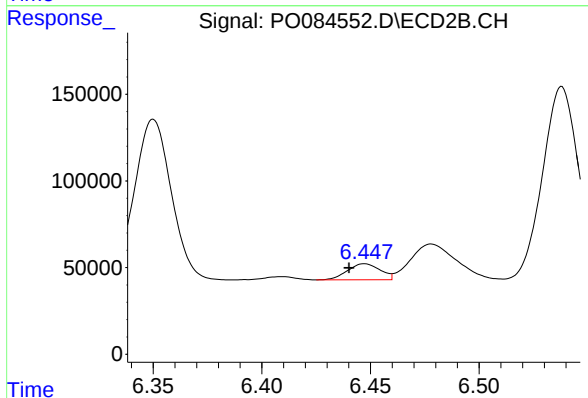
R.T.: 6.235 min
Delta R.T.: 0.023 min
Response: 997374
Conc: 267.85 ng/ml



#29 AR-1254-4

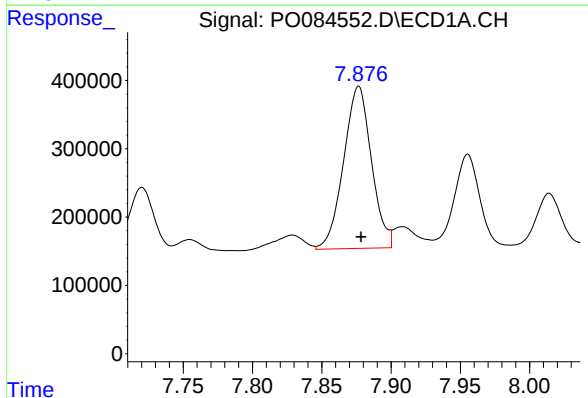
R.T.: 7.452 min
Delta R.T.: -0.001 min
Response: 337302
Conc: 71.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



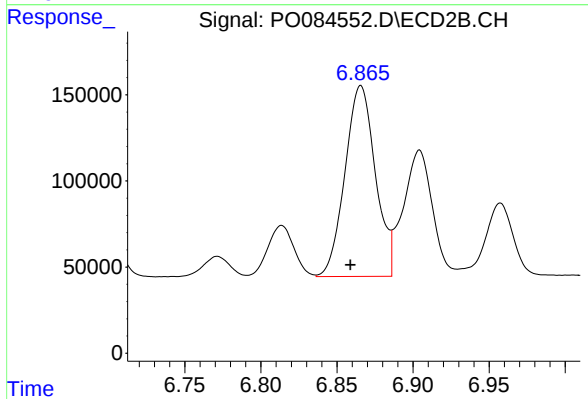
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: 0.007 min
Response: 96593
Conc: 42.46 ng/ml



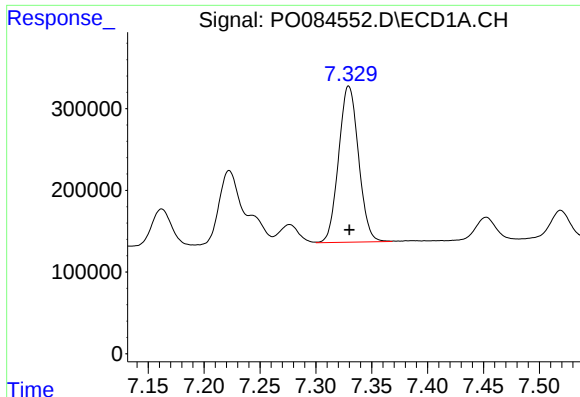
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 3320707
Conc: 625.57 ng/ml



#30 AR-1254-5

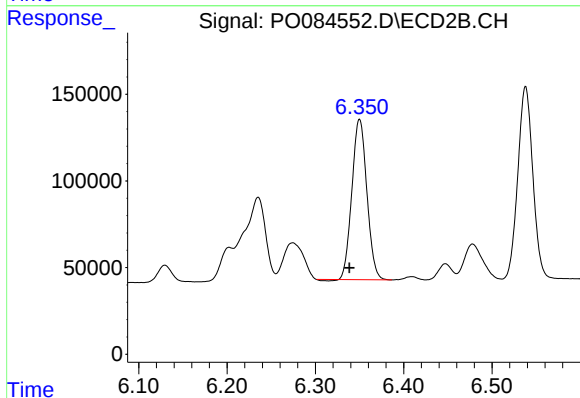
R.T.: 6.866 min
Delta R.T.: 0.007 min
Response: 1541249
Conc: 472.49 ng/ml



#31 AR-1260-1

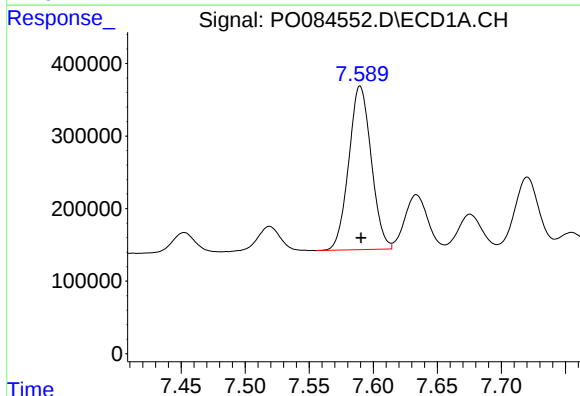
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 2369738
Conc: 507.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



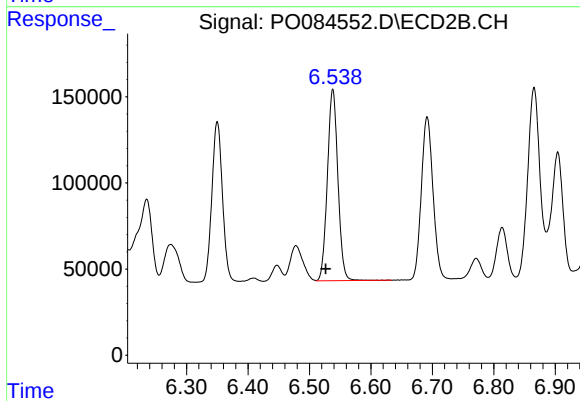
#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: 0.012 min
Response: 1085790
Conc: 469.91 ng/ml



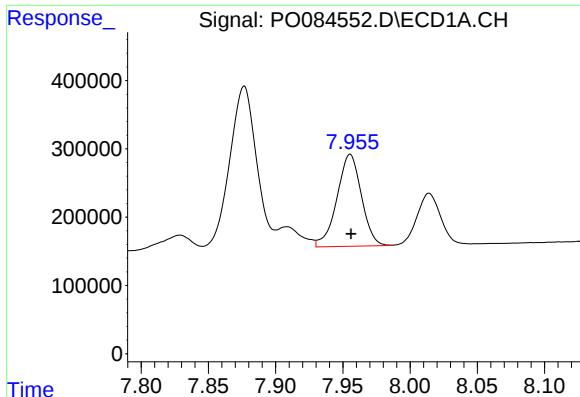
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 2751451
Conc: 530.54 ng/ml



#32 AR-1260-2

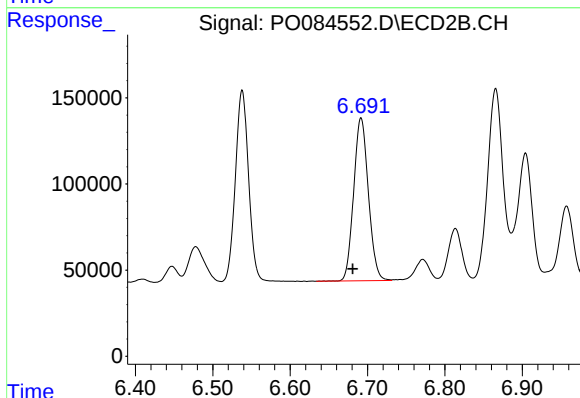
R.T.: 6.538 min
Delta R.T.: 0.012 min
Response: 1322192
Conc: 489.09 ng/ml



#33 AR-1260-3

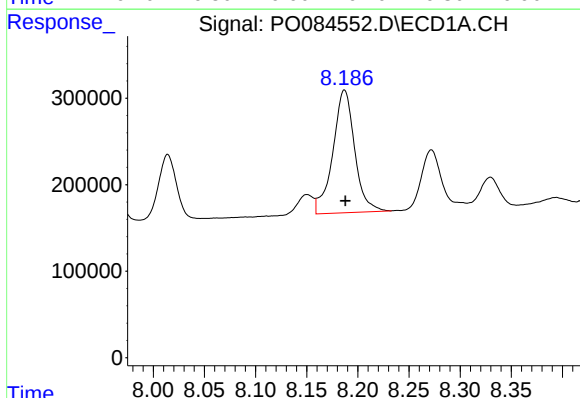
R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 1700651
Conc: 442.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



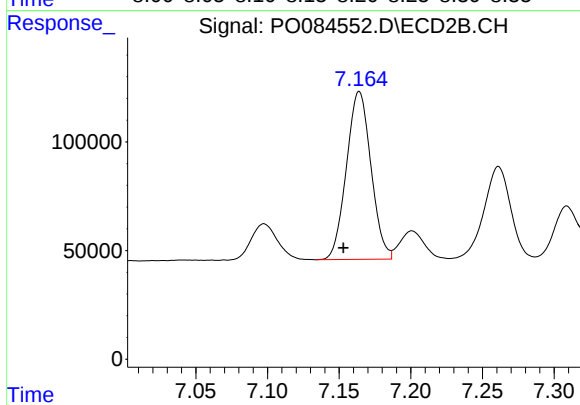
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: 0.011 min
Response: 1251318
Conc: 493.67 ng/ml



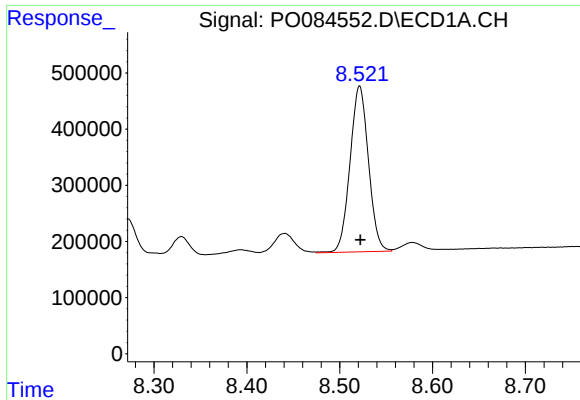
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 2104359
Conc: 481.49 ng/ml



#34 AR-1260-4

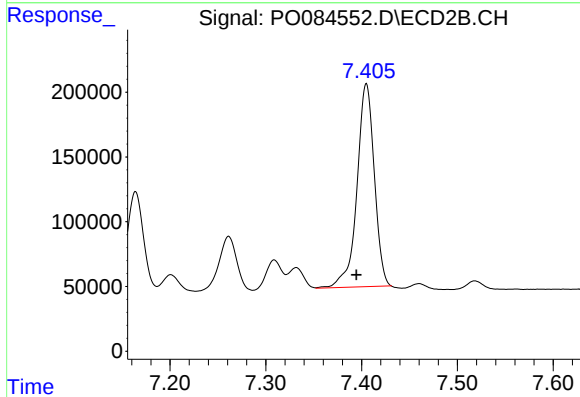
R.T.: 7.164 min
Delta R.T.: 0.011 min
Response: 921156
Conc: 434.32 ng/ml



#35 AR-1260-5

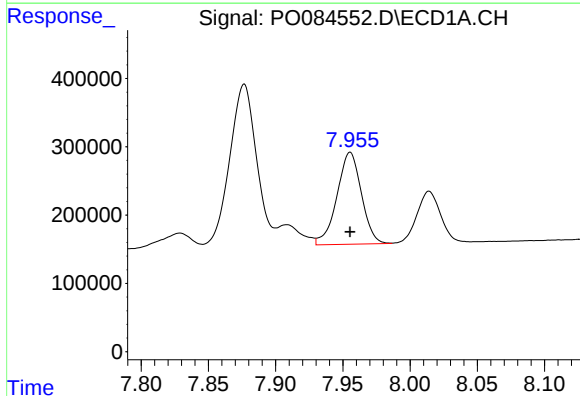
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 4071458
Conc: 465.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



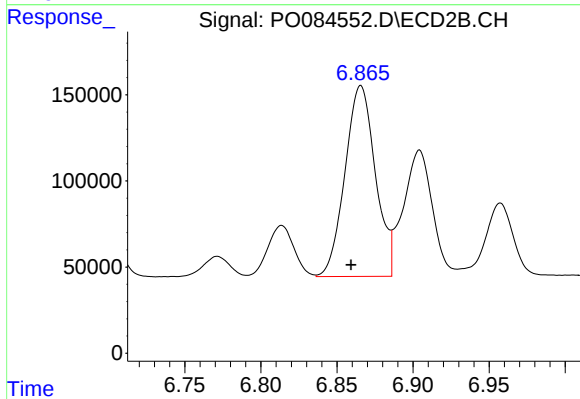
#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: 0.011 min
Response: 1969962
Conc: 426.57 ng/ml



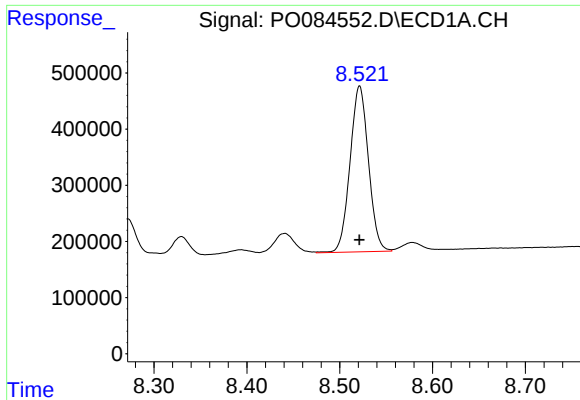
#36 AR-1262-1

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 1700651
Conc: 299.06 ng/ml



#36 AR-1262-1

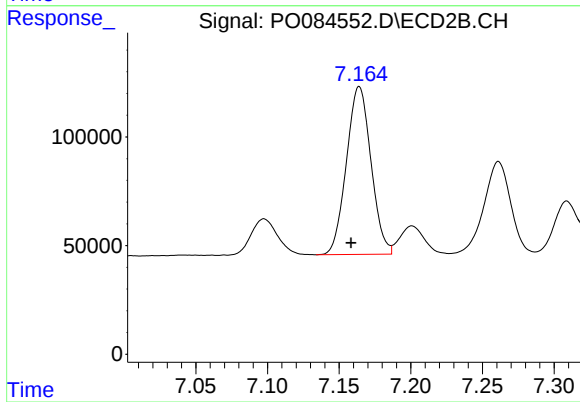
R.T.: 6.866 min
Delta R.T.: 0.006 min
Response: 1541249
Conc: 950.13 ng/ml



#37 AR-1262-2

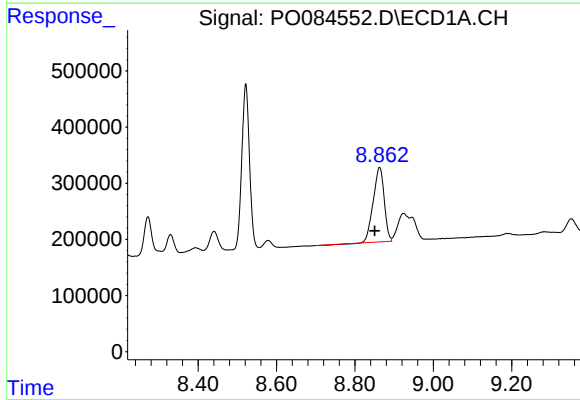
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 4071458
Conc: 406.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



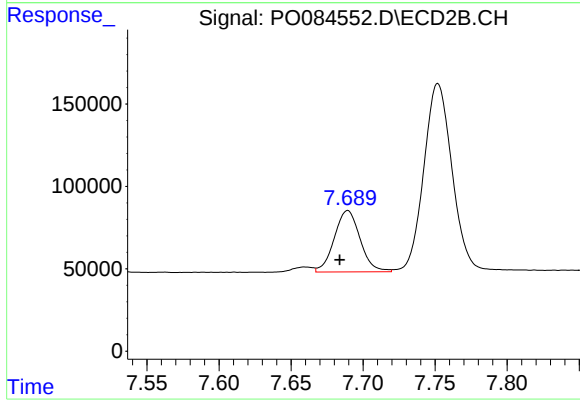
#37 AR-1262-2

R.T.: 7.164 min
Delta R.T.: 0.006 min
Response: 921156
Conc: 349.40 ng/ml



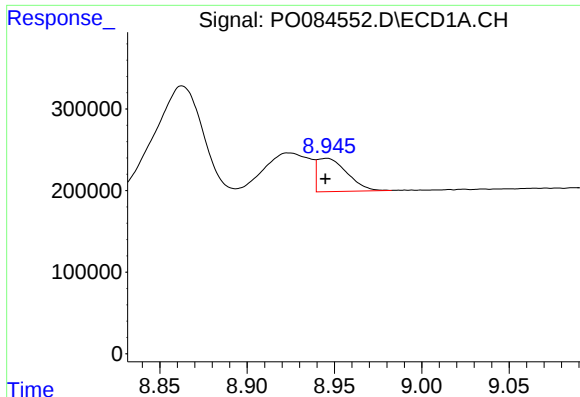
#38 AR-1262-3

R.T.: 8.863 min
Delta R.T.: 0.012 min
Response: 2573271
Conc: 380.40 ng/ml



#38 AR-1262-3

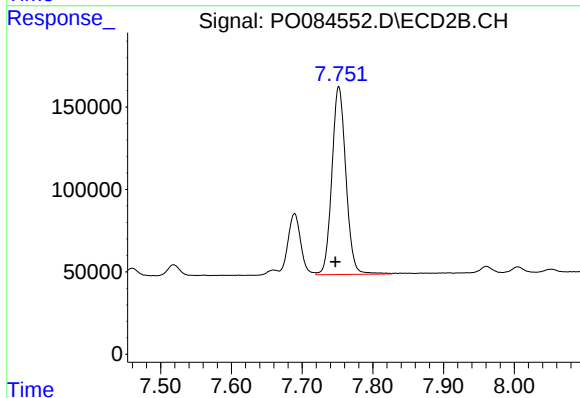
R.T.: 7.689 min
Delta R.T.: 0.006 min
Response: 465394
Conc: 221.50 ng/ml



#39 AR-1262-4

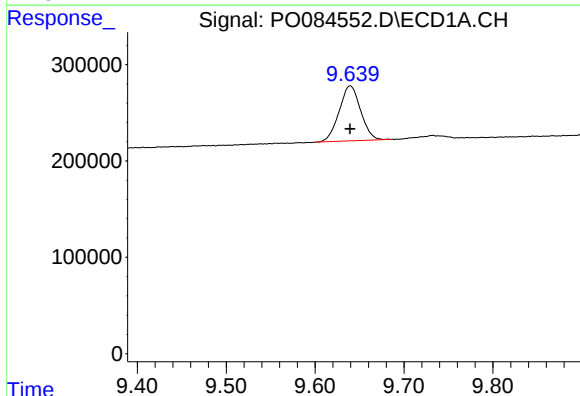
R.T.: 8.945 min
Delta R.T.: 0.000 min
Response: 480514
Conc: 161.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



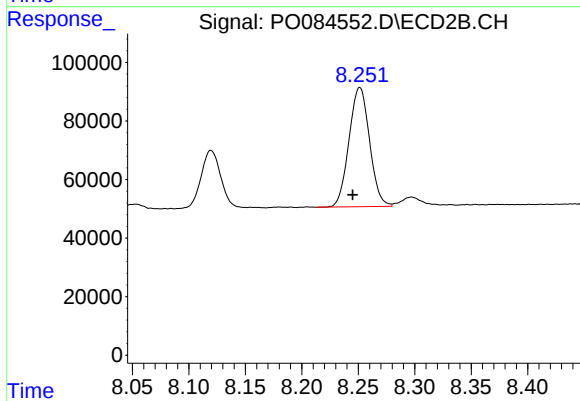
#39 AR-1262-4

R.T.: 7.752 min
Delta R.T.: 0.005 min
Response: 1568581
Conc: 420.05 ng/ml



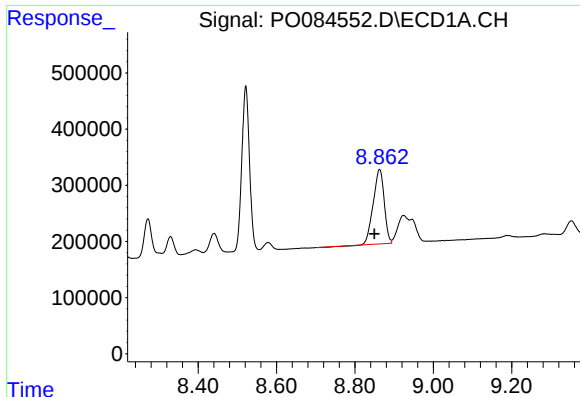
#40 AR-1262-5

R.T.: 9.640 min
Delta R.T.: 0.000 min
Response: 959190
Conc: 275.99 ng/ml



#40 AR-1262-5

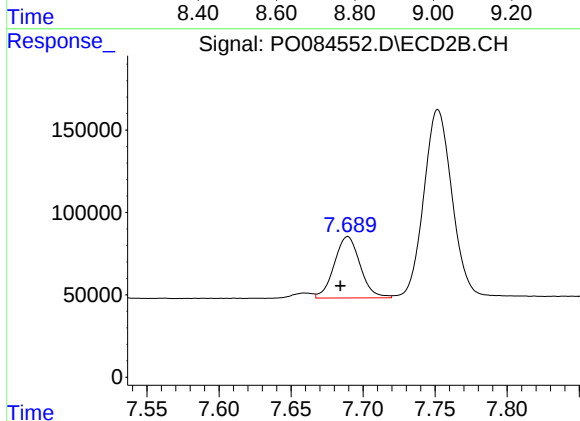
R.T.: 8.251 min
Delta R.T.: 0.006 min
Response: 516591
Conc: 282.02 ng/ml



#41 AR-1268-1

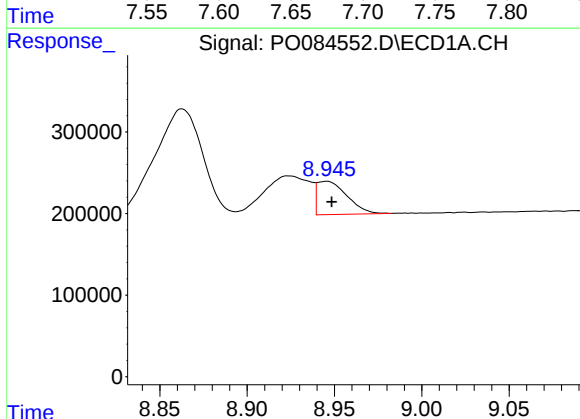
R.T.: 8.863 min
Delta R.T.: 0.013 min
Response: 2573271
Conc: 219.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



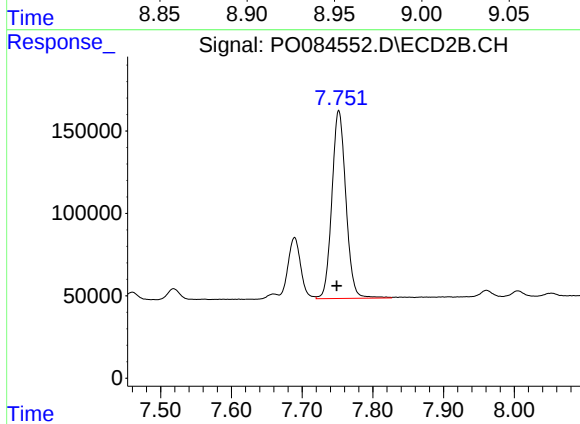
#41 AR-1268-1

R.T.: 7.689 min
Delta R.T.: 0.005 min
Response: 465394
Conc: 83.39 ng/ml



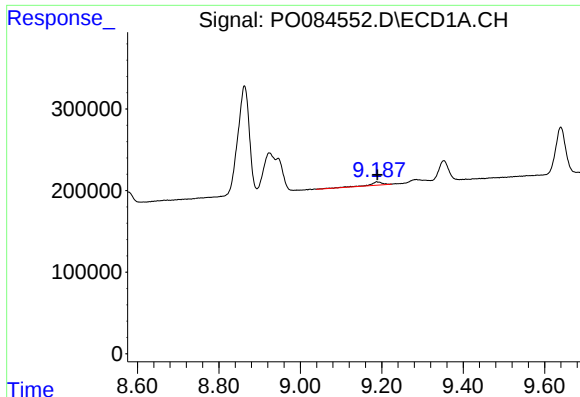
#42 AR-1268-2

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 480514
Conc: 45.61 ng/ml



#42 AR-1268-2

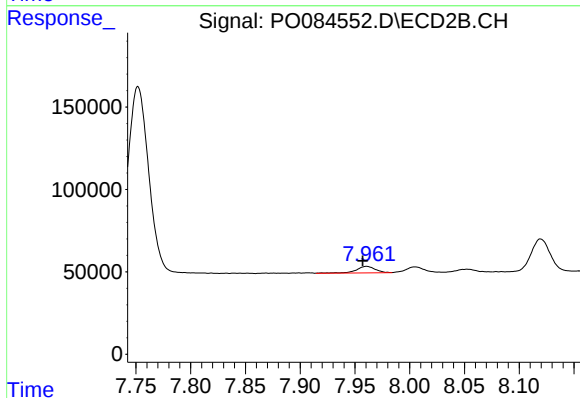
R.T.: 7.752 min
Delta R.T.: 0.003 min
Response: 1568581
Conc: 311.85 ng/ml



#43 AR-1268-3

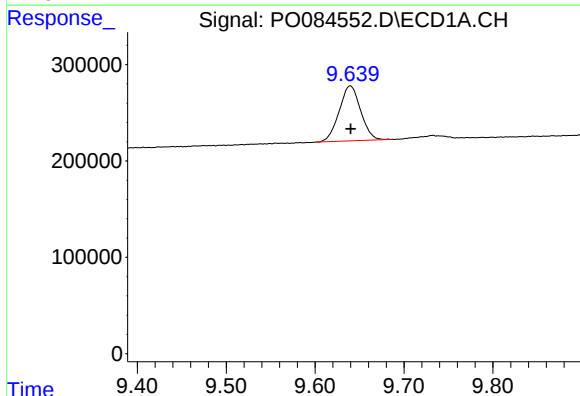
R.T.: 9.188 min
Delta R.T.: -0.002 min
Response: 85564
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



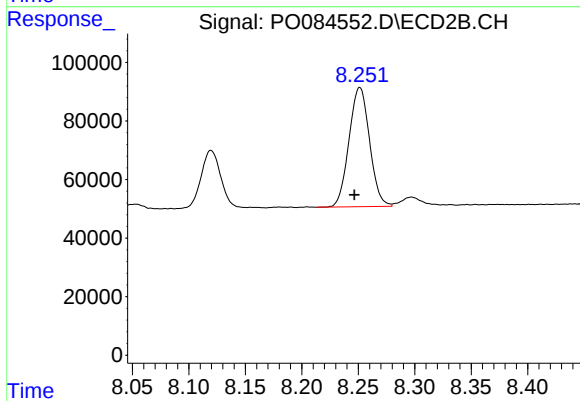
#43 AR-1268-3

R.T.: 7.961 min
Delta R.T.: 0.004 min
Response: 47811
Conc: 11.15 ng/ml



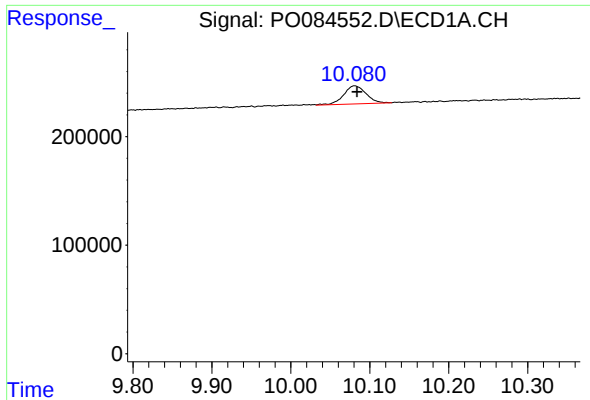
#44 AR-1268-4

R.T.: 9.640 min
Delta R.T.: 0.000 min
Response: 959190
Conc: 253.57 ng/ml



#44 AR-1268-4

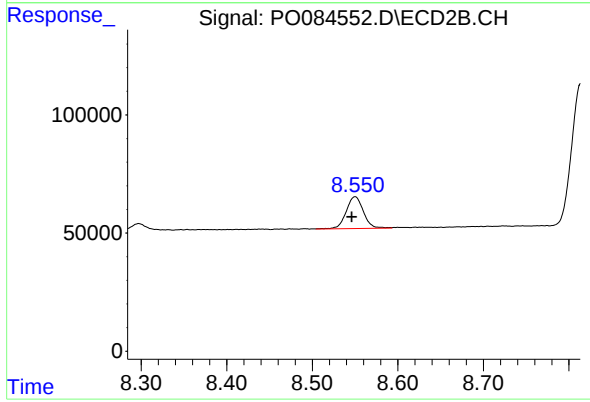
R.T.: 8.251 min
Delta R.T.: 0.005 min
Response: 516591
Conc: 259.96 ng/ml



#45 AR-1268-5

R.T.: 10.081 min
Delta R.T.: -0.003 min
Response: 325812
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.550 min
Delta R.T.: 0.004 min
Response: 188518
Conc: 15.19 ng/ml