

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
 Data File : P0086300.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2022 7:31
 Operator : YP\AJ
 Sample : N2872-16MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:04:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.478	3.675	2459050	938640	24.202	21.549
2)	SA Decachlor...	10.334	8.731	1213987	686436	22.357	19.725
Target Compounds							
3)	L1 AR-1016-1	5.660	4.797	2037127	1250662	637.422	800.803 #
4)	L1 AR-1016-2	5.683	4.797	2857860	1250662	642.875	597.268
5)	L1 AR-1016-3	5.745	4.974	1789837	683680	652.764	618.510
6)	L1 AR-1016-4	5.845	5.017	1475772	532528	665.796	577.657
7)	L1 AR-1016-5	6.143	5.232	1393045	675324	672.293	598.080
8)	L2 AR-1221-1	4.685	3.892	285837	81628	233.461	158.740 #
9)	L2 AR-1221-2	4.774	3.981	276502	110312	302.904	286.239
10)	L2 AR-1221-3	4.852	4.058	1118833	473909	415.149	390.239
11)	L3 AR-1232-1	4.852	4.058	1118833	473909	546.535	512.864
12)	L3 AR-1232-2	5.390	4.797	1384826	1250662	1470.445	1534.252
13)	L3 AR-1232-3	5.683	4.974	2857860	683680	1625.923	1655.830
14)	L3 AR-1232-4	5.845	5.059	1475772	651472	1696.443	1738.685
15)	L3 AR-1232-5	5.936	5.232	1260096	675324	1902.869	1612.467
16)	L4 AR-1242-1	5.660	4.797	2037127	1250662	749.395	946.874 #
17)	L4 AR-1242-2	5.683	4.797	2857860	1250662	760.203	713.208
18)	L4 AR-1242-3	5.745	4.974	1789837	683680	761.821	727.068
19)	L4 AR-1242-4	5.845	5.059	1475772	651472	778.578	690.684
20)	L4 AR-1242-5	6.589	5.587	199162	540943	108.800	475.669 #
21)	L5 AR-1248-1	5.660	4.797	2037127	1250662	1008.550	1288.006 #
22)	L5 AR-1248-2	5.936	5.017	1260096	532528	467.080	400.393
23)	L5 AR-1248-3	6.143	5.059	1393045	651472	469.505	473.397
24)	L5 AR-1248-4	6.549	5.232	202064	675324	62.770	421.772 #
25)	L5 AR-1248-5	6.589	5.627	199162	80090	63.993	50.980
26)	L6 AR-1254-1	6.524	5.587	1023573	540943	304.149	214.771 #
27)	L6 AR-1254-2	6.743	5.734	1069314	525380	217.294	239.918
28)	L6 AR-1254-3	7.113	6.156	634053	951919	125.495	269.430 #
29)	L6 AR-1254-4	7.400	6.368	385681	112026	103.546	50.640 #
30)	L6 AR-1254-5	7.822	6.787	3654879	2026332	937.995	685.071 #
31)	L7 AR-1260-1	7.280	6.270	2285043	1353784	755.033	695.561
32)	L7 AR-1260-2	7.537	6.458	2841607	1707138	785.519	726.342
33)	L7 AR-1260-3	7.900	6.613	2053978	1514105	744.195	704.146
34)	L7 AR-1260-4	8.128	7.124	2538441	166564	752.357	92.503 #
35)	L7 AR-1260-5	8.456	7.327	4306235	2902290	697.849	669.993
36)	L8 AR-1262-1	7.900	6.826	2053978	1254042	454.147	415.045
37)	L8 AR-1262-2	8.456	7.327	4306235	2902290	550.185	528.339
38)	L8 AR-1262-3	8.790	7.612	2878243	535005	547.271	253.805 #
39)	L8 AR-1262-4	8.868	7.674	605695	2013181	253.105	507.912 #
40)	L8 AR-1262-5	9.546	8.173	1059956	566732	384.047	316.356
41)	L9 AR-1268-1	8.790	7.612	2878243	535005	329.678	87.679 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
Data File : P0086300.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2022 7:31
Operator : YP\AJ
Sample : N2872-16MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

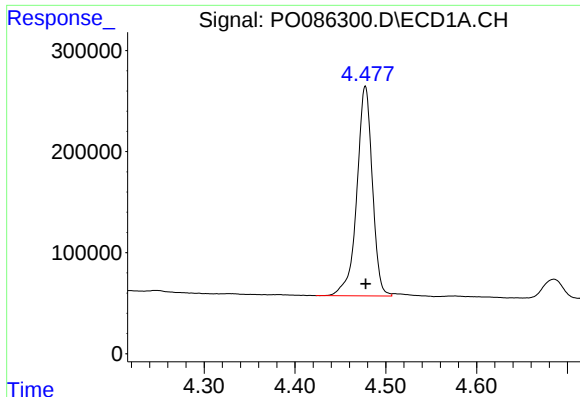
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:04:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 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
42)	L9 AR-1268-2	8.868	7.674	605695	2013181	75.723	366.726 #
43)	L9 AR-1268-3	9.108	7.885	58672	42082	8.840	9.258
44)	L9 AR-1268-4	9.546	8.173	1059956	566732	351.058	290.254
45)	L9 AR-1268-5	9.977	8.470	324498	179028	14.838	12.215

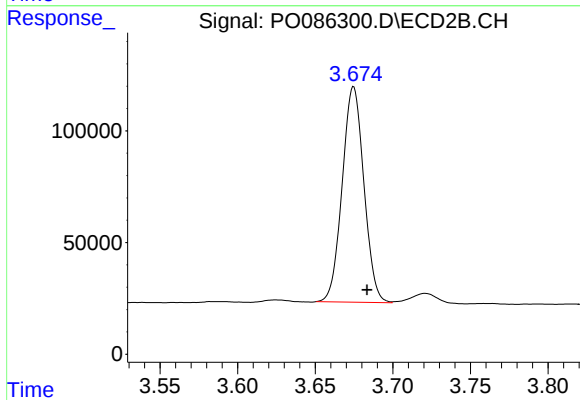
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

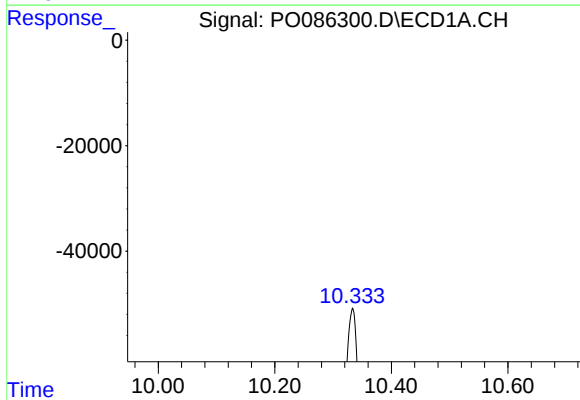
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2459050
Conc: 24.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



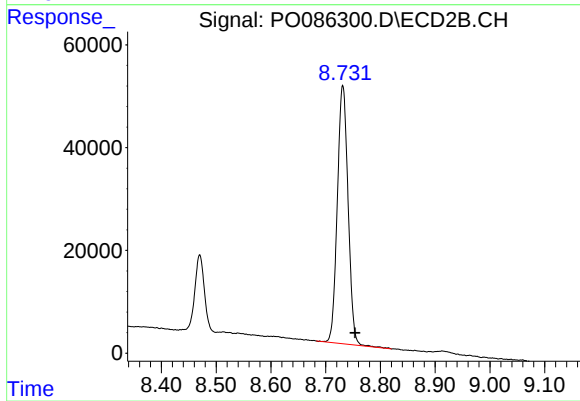
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.009 min
Response: 938640
Conc: 21.55 ng/ml



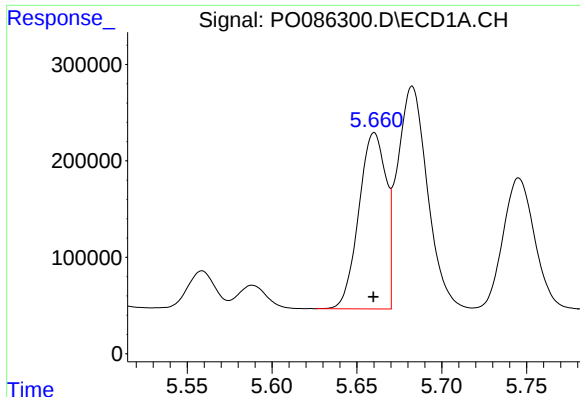
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.009 min
Response: 1213987
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

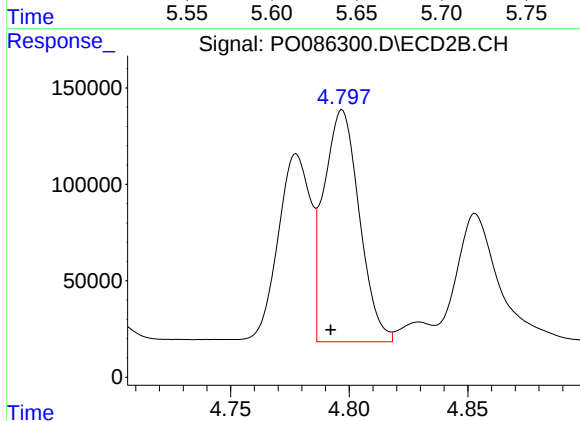
R.T.: 8.731 min
Delta R.T.: -0.023 min
Response: 686436
Conc: 19.72 ng/ml



#3 AR-1016-1

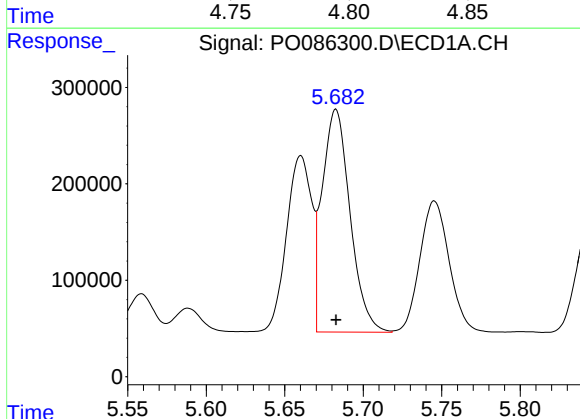
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 2037127
Conc: 637.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



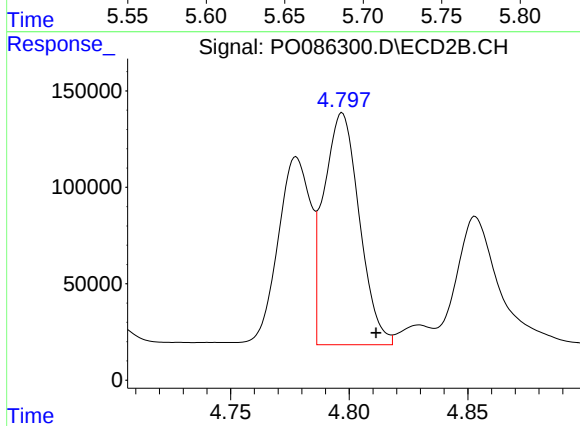
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.005 min
Response: 1250662
Conc: 800.80 ng/ml



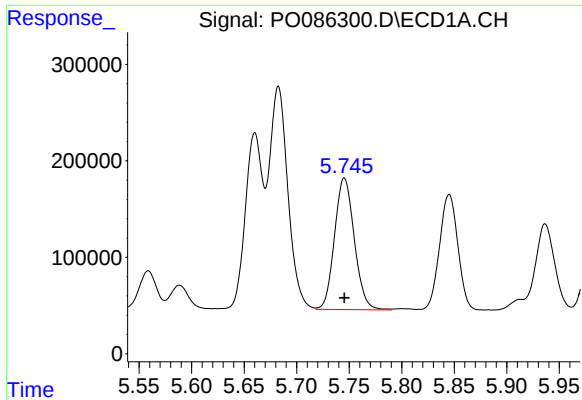
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2857860
Conc: 642.87 ng/ml



#4 AR-1016-2

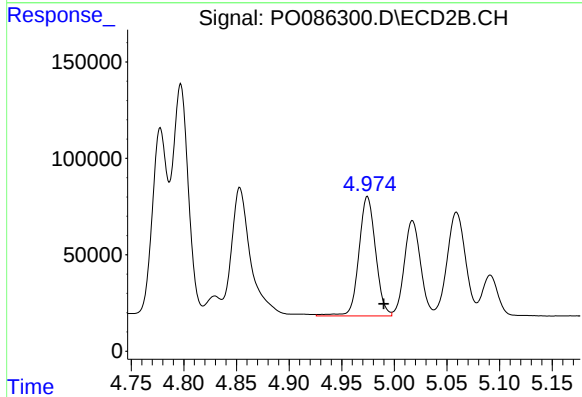
R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 1250662
Conc: 597.27 ng/ml



#5 AR-1016-3

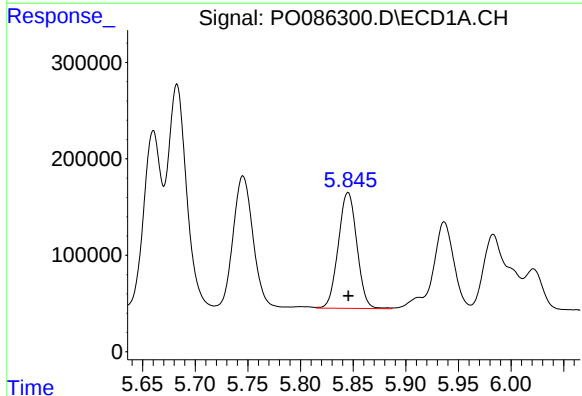
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 1789837
Conc: 652.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



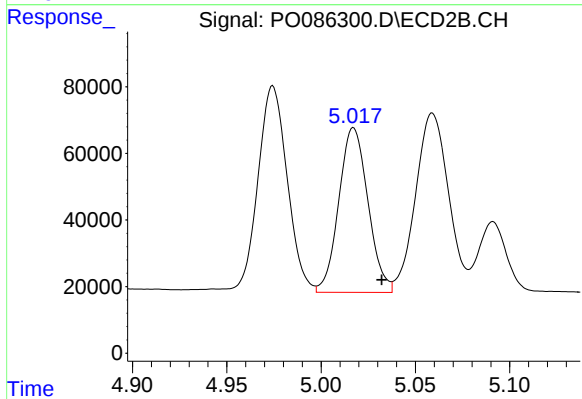
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.015 min
Response: 683680
Conc: 618.51 ng/ml



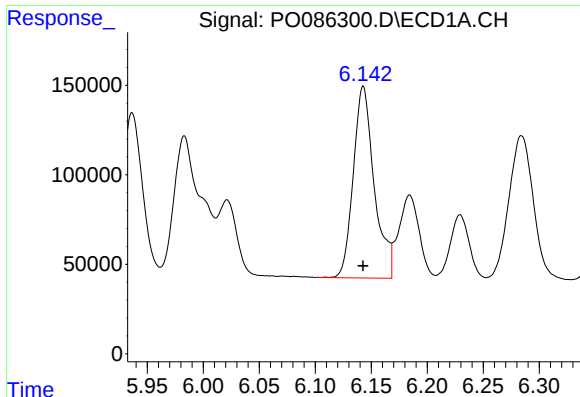
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1475772
Conc: 665.80 ng/ml



#6 AR-1016-4

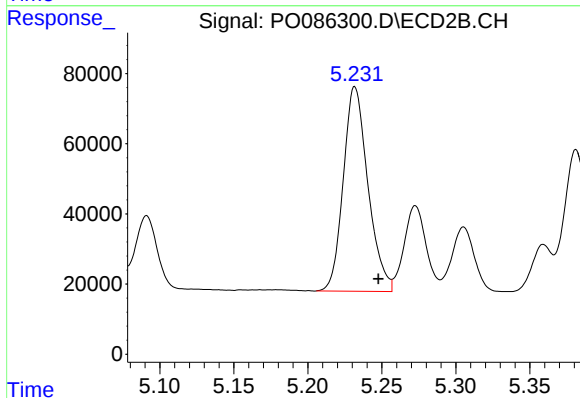
R.T.: 5.017 min
Delta R.T.: -0.015 min
Response: 532528
Conc: 577.66 ng/ml



#7 AR-1016-5

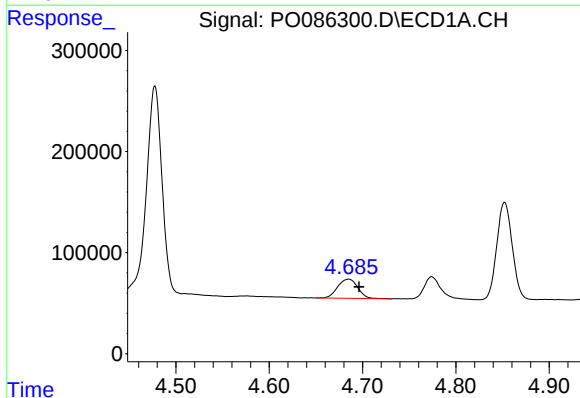
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1393045
Conc: 672.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



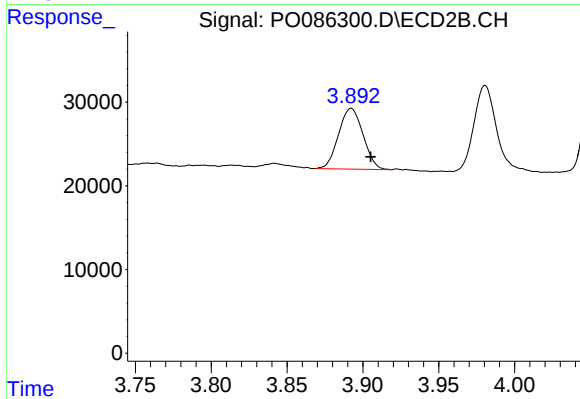
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.016 min
Response: 675324
Conc: 598.08 ng/ml



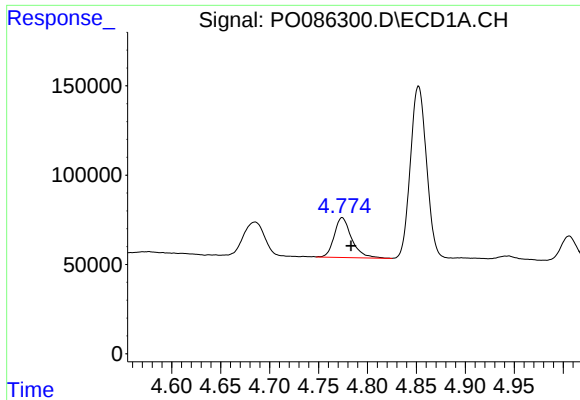
#8 AR-1221-1

R.T.: 4.685 min
Delta R.T.: -0.011 min
Response: 285837
Conc: 233.46 ng/ml



#8 AR-1221-1

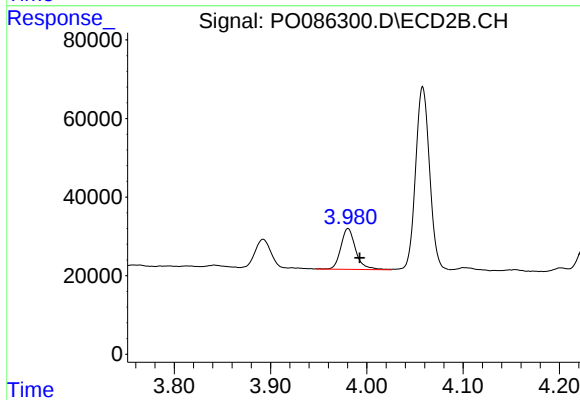
R.T.: 3.892 min
Delta R.T.: -0.013 min
Response: 81628
Conc: 158.74 ng/ml



#9 AR-1221-2

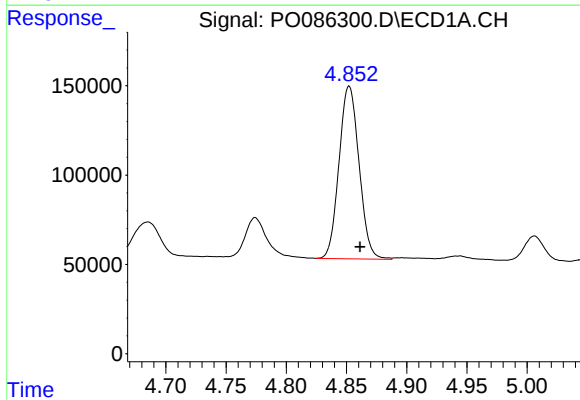
R.T.: 4.774 min
Delta R.T.: -0.009 min
Response: 276502
Conc: 302.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



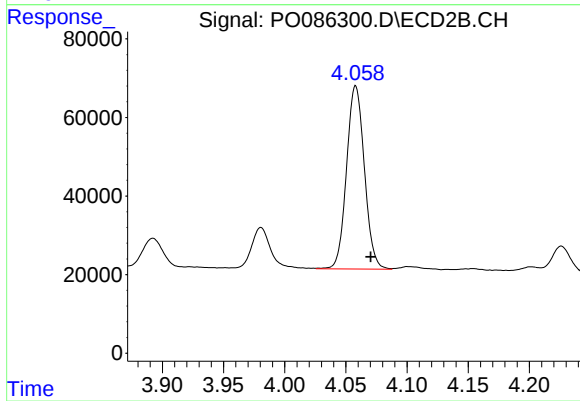
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.012 min
Response: 110312
Conc: 286.24 ng/ml



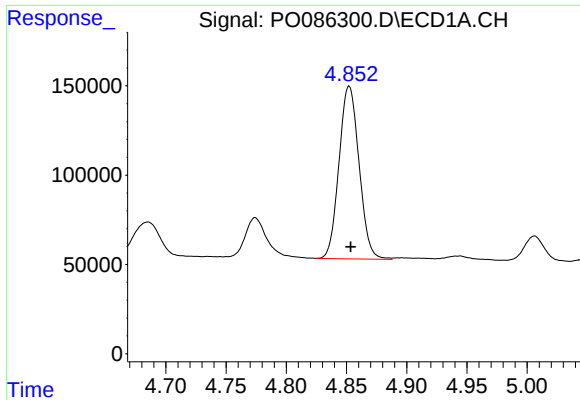
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 1118833
Conc: 415.15 ng/ml



#10 AR-1221-3

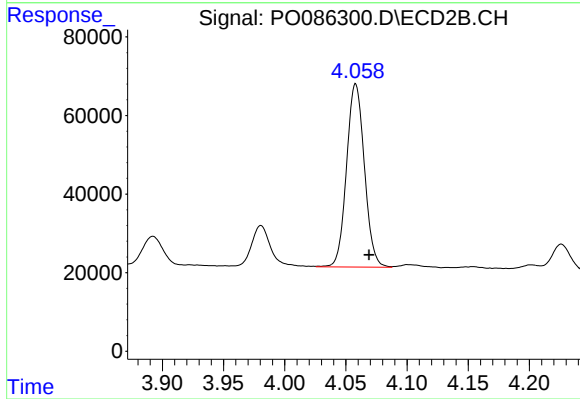
R.T.: 4.058 min
Delta R.T.: -0.012 min
Response: 473909
Conc: 390.24 ng/ml



#11 AR-1232-1

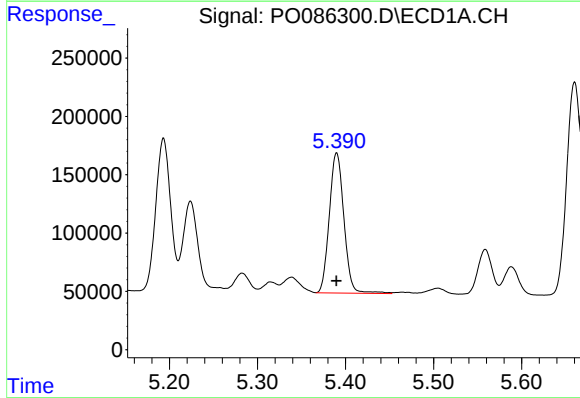
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 1118833
Conc: 546.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



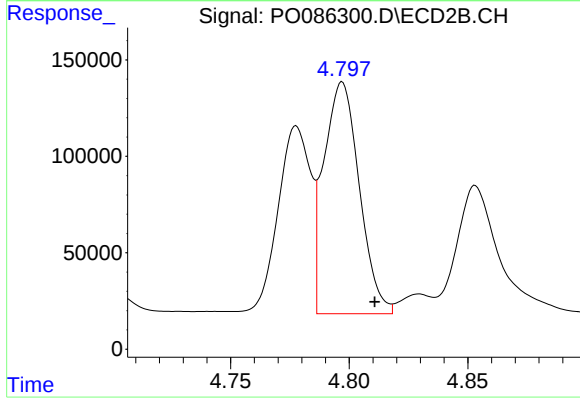
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: -0.011 min
Response: 473909
Conc: 512.86 ng/ml



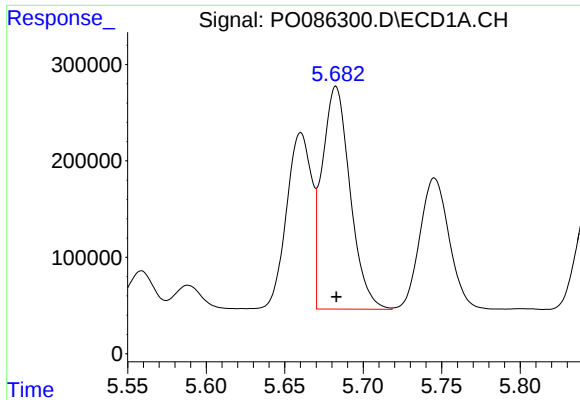
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 1384826
Conc: 1470.44 ng/ml



#12 AR-1232-2

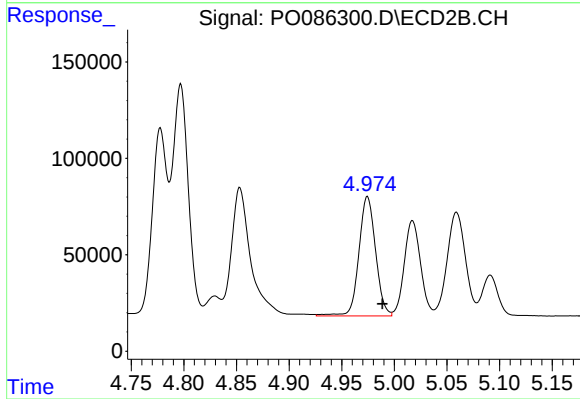
R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 1250662
Conc: 1534.25 ng/ml



#13 AR-1232-3

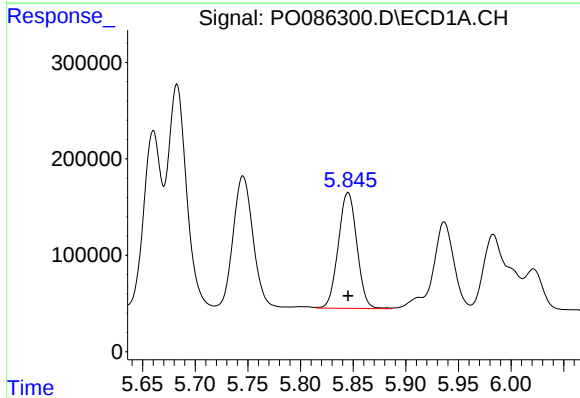
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2857860
Conc: 1625.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



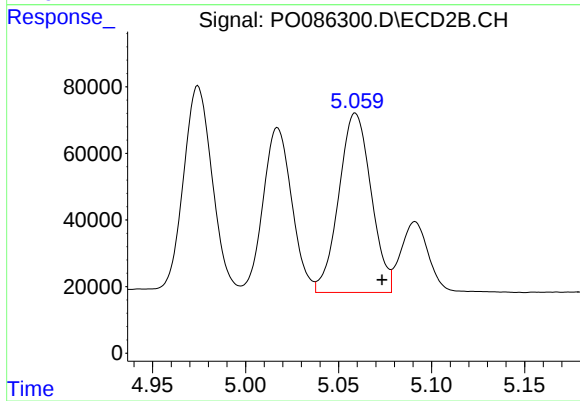
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: -0.014 min
Response: 683680
Conc: 1655.83 ng/ml



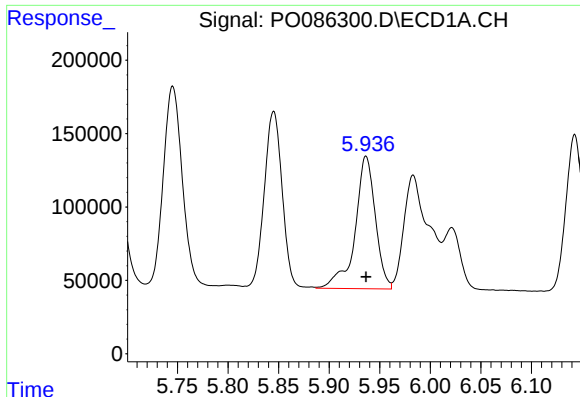
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1475772
Conc: 1696.44 ng/ml



#14 AR-1232-4

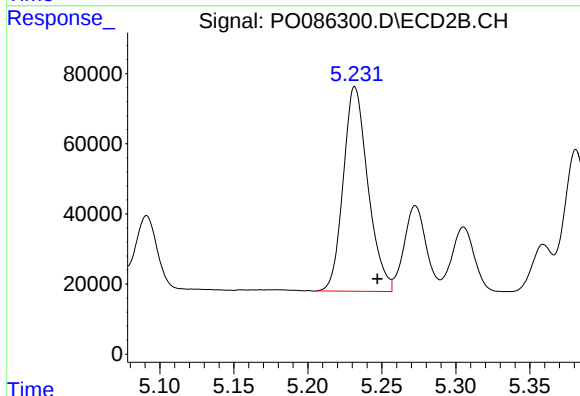
R.T.: 5.059 min
Delta R.T.: -0.014 min
Response: 651472
Conc: 1738.68 ng/ml



#15 AR-1232-5

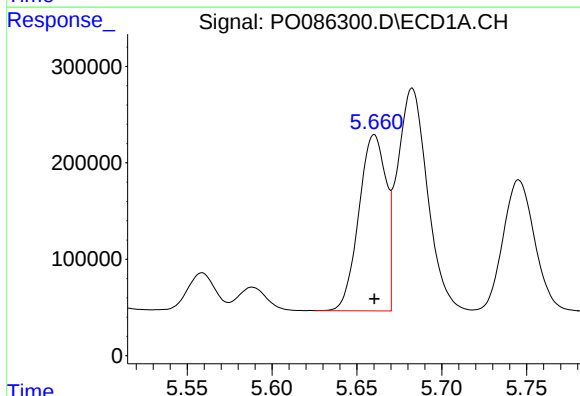
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1260096
Conc: 1902.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



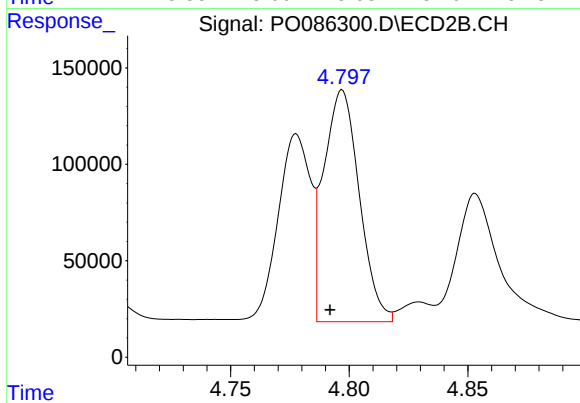
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.015 min
Response: 675324
Conc: 1612.47 ng/ml



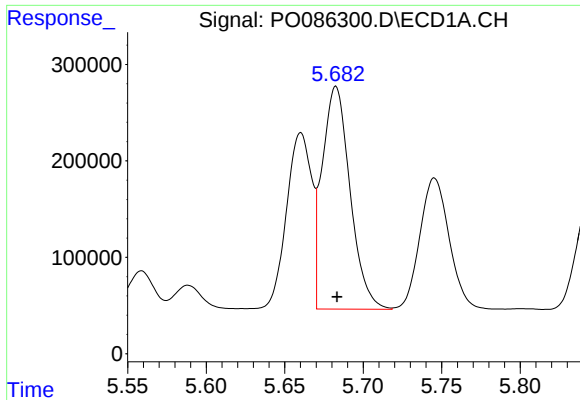
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 2037127
Conc: 749.40 ng/ml



#16 AR-1242-1

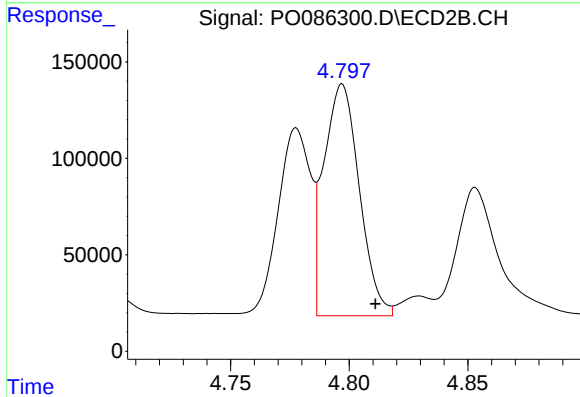
R.T.: 4.797 min
Delta R.T.: 0.005 min
Response: 1250662
Conc: 946.87 ng/ml



#17 AR-1242-2

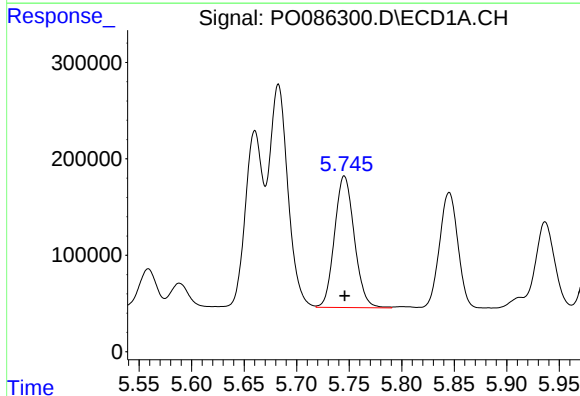
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2857860
Conc: 760.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



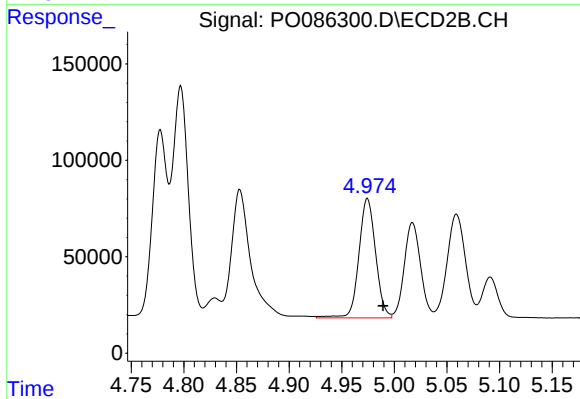
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 1250662
Conc: 713.21 ng/ml



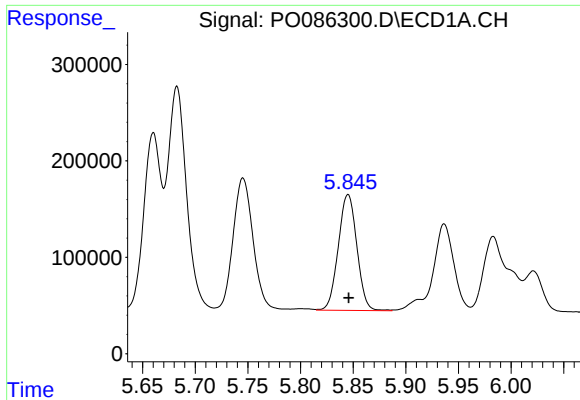
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 1789837
Conc: 761.82 ng/ml



#18 AR-1242-3

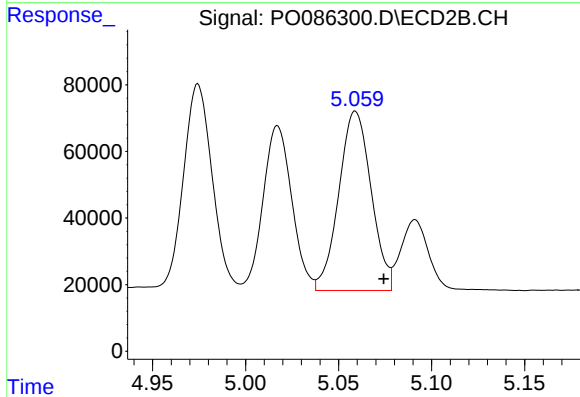
R.T.: 4.974 min
Delta R.T.: -0.015 min
Response: 683680
Conc: 727.07 ng/ml



#19 AR-1242-4

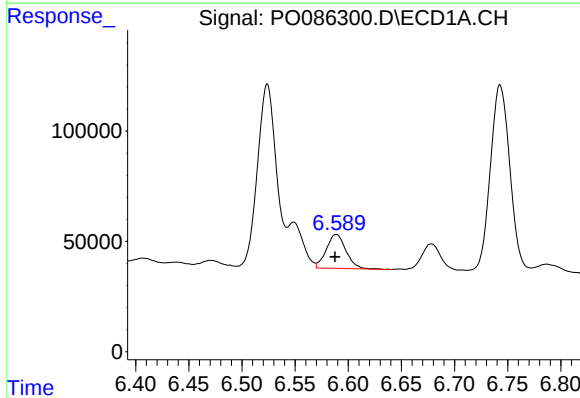
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1475772
Conc: 778.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



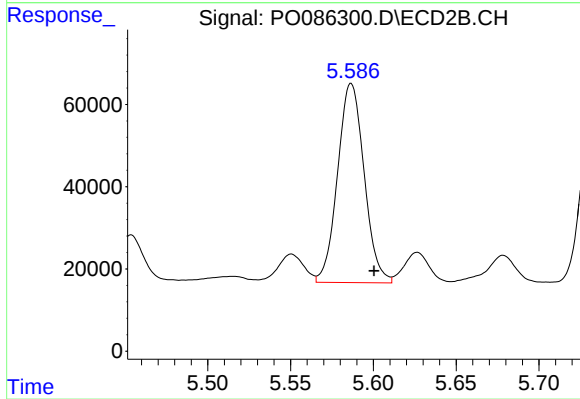
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: -0.015 min
Response: 651472
Conc: 690.68 ng/ml



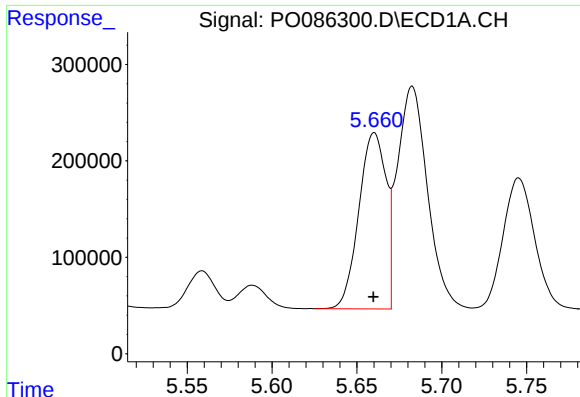
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 199162
Conc: 108.80 ng/ml



#20 AR-1242-5

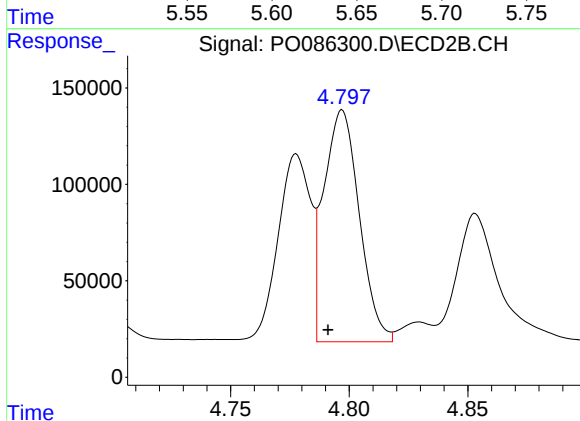
R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 540943
Conc: 475.67 ng/ml



#21 AR-1248-1

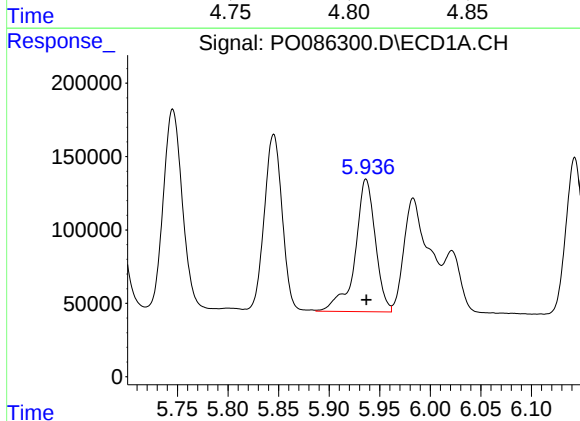
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 2037127
Conc: 1008.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



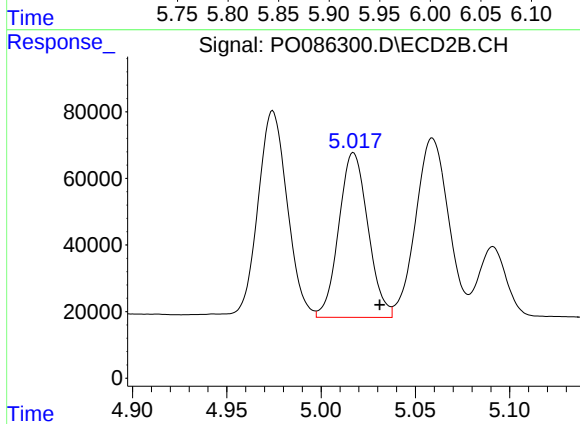
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.006 min
Response: 1250662
Conc: 1288.01 ng/ml



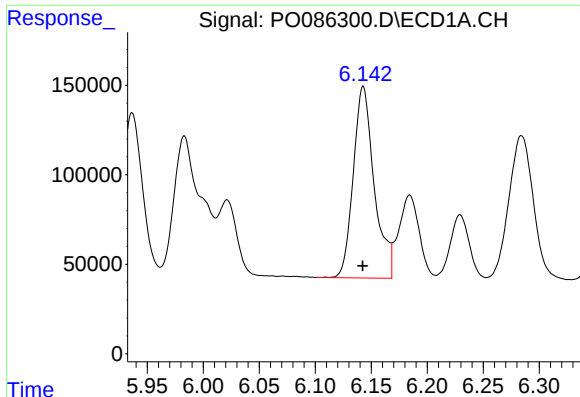
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1260096
Conc: 467.08 ng/ml



#22 AR-1248-2

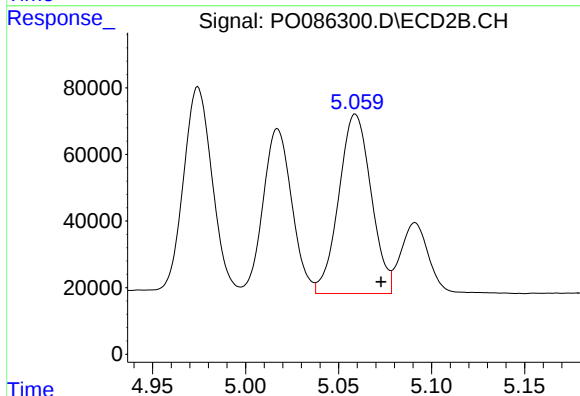
R.T.: 5.017 min
Delta R.T.: -0.014 min
Response: 532528
Conc: 400.39 ng/ml



#23 AR-1248-3

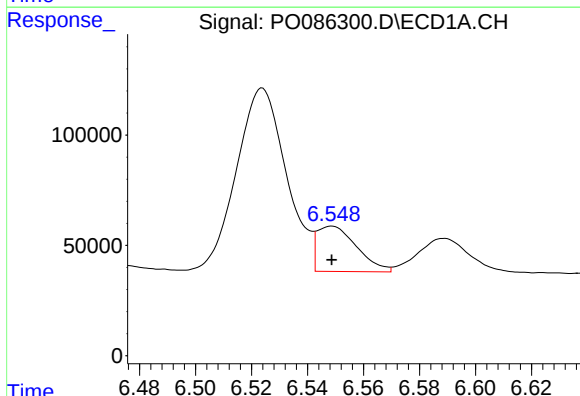
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1393045
Conc: 469.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



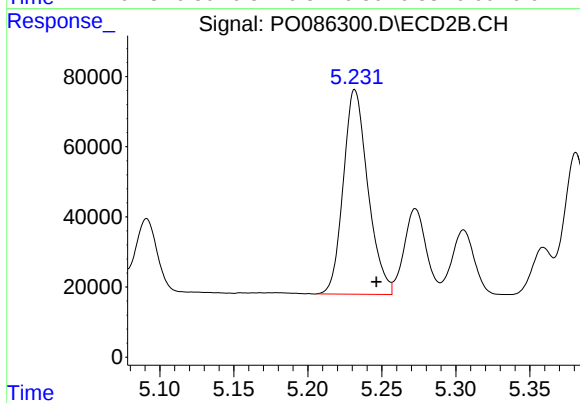
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: -0.014 min
Response: 651472
Conc: 473.40 ng/ml



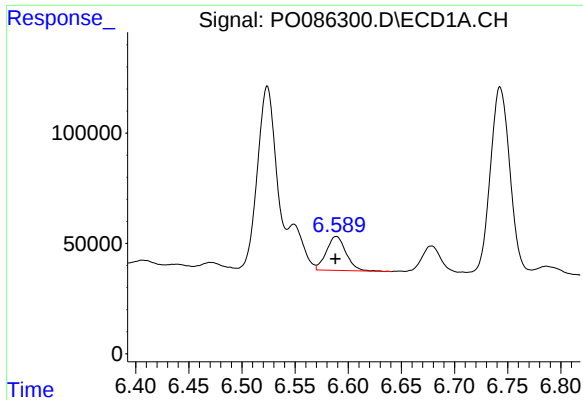
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 202064
Conc: 62.77 ng/ml



#24 AR-1248-4

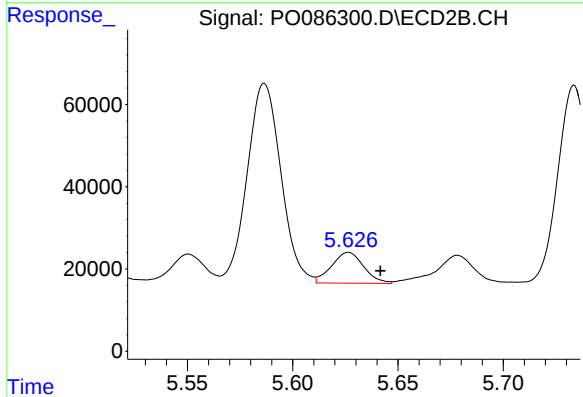
R.T.: 5.232 min
Delta R.T.: -0.014 min
Response: 675324
Conc: 421.77 ng/ml



#25 AR-1248-5

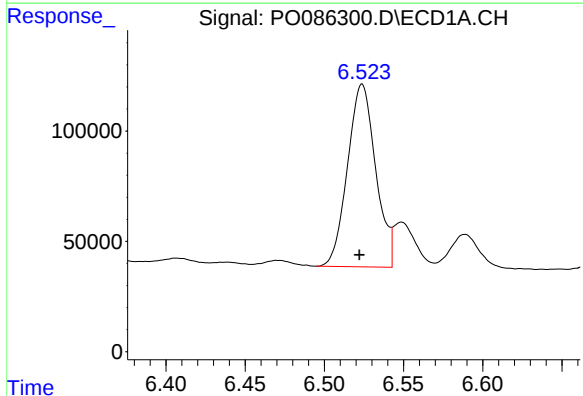
R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 199162
Conc: 63.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



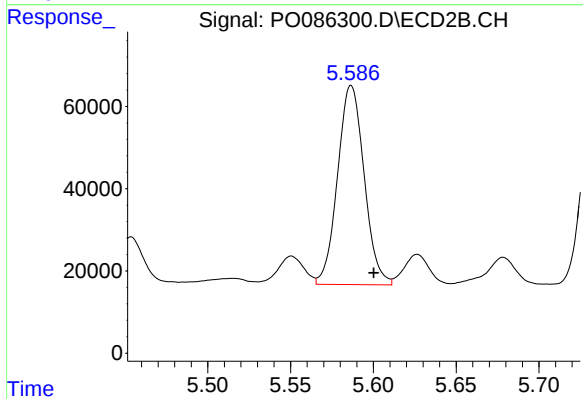
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: -0.015 min
Response: 80090
Conc: 50.98 ng/ml



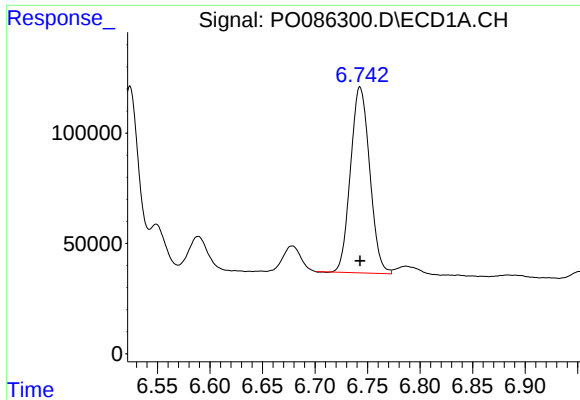
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 1023573
Conc: 304.15 ng/ml



#26 AR-1254-1

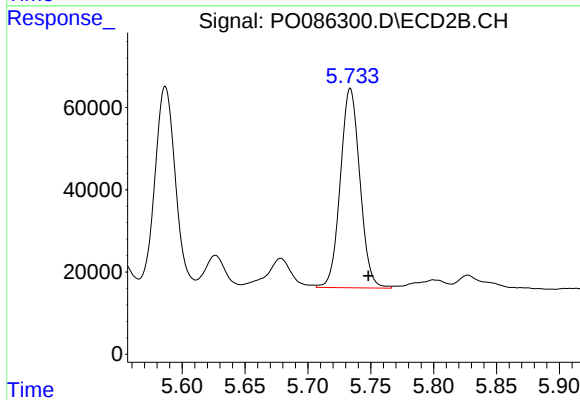
R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 540943
Conc: 214.77 ng/ml



#27 AR-1254-2

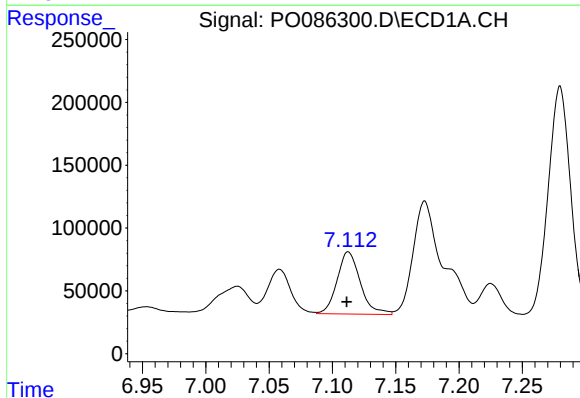
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 1069314
Conc: 217.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



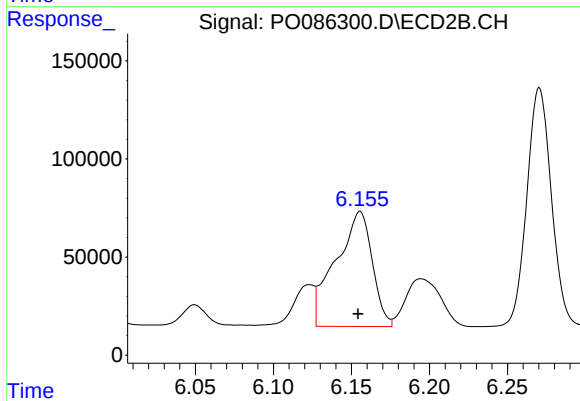
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.014 min
Response: 525380
Conc: 239.92 ng/ml



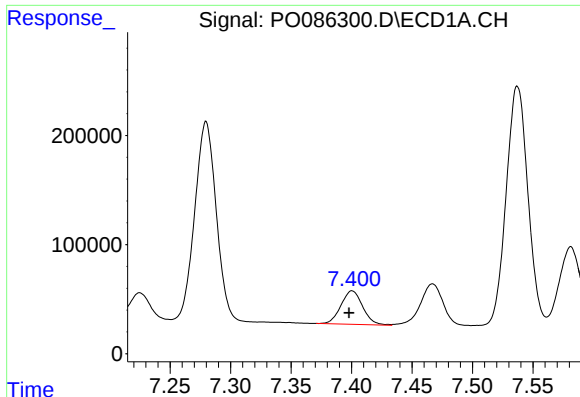
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 634053
Conc: 125.50 ng/ml



#28 AR-1254-3

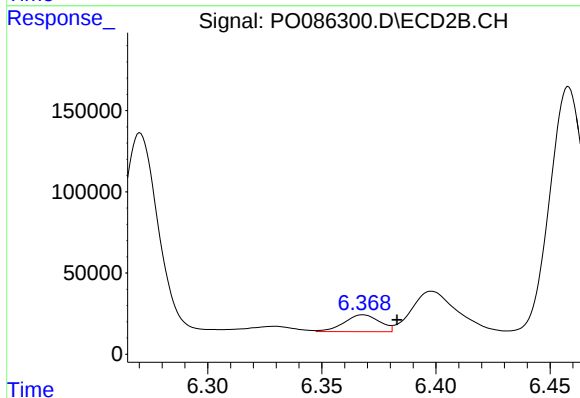
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 951919
Conc: 269.43 ng/ml



#29 AR-1254-4

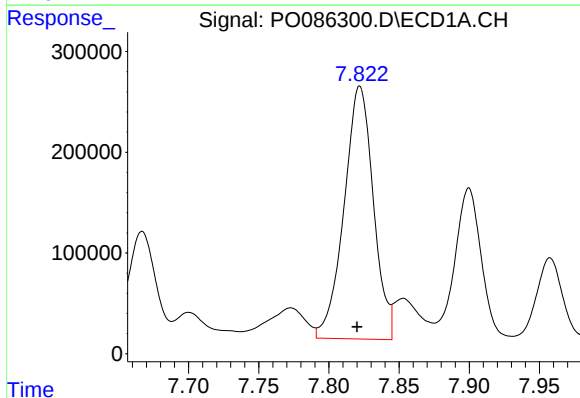
R.T.: 7.400 min
Delta R.T.: 0.003 min
Response: 385681
Conc: 103.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



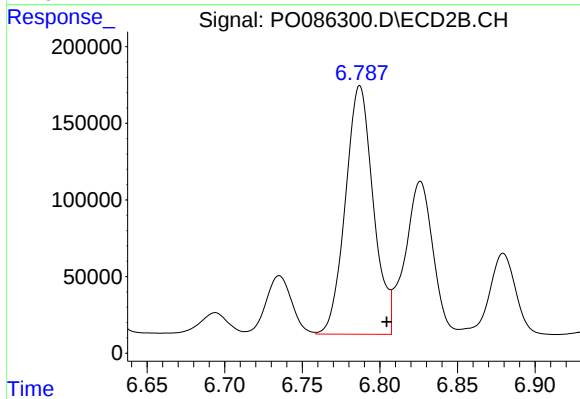
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.015 min
Response: 112026
Conc: 50.64 ng/ml



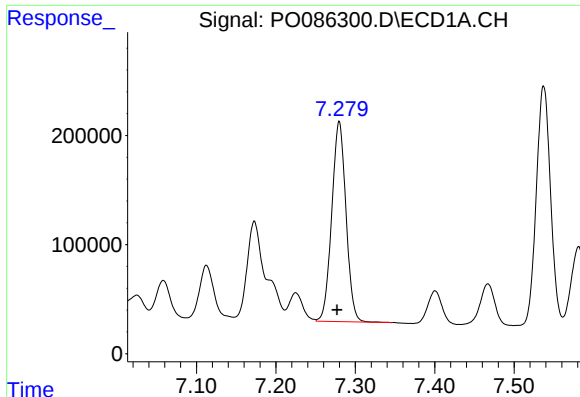
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 3654879
Conc: 937.99 ng/ml



#30 AR-1254-5

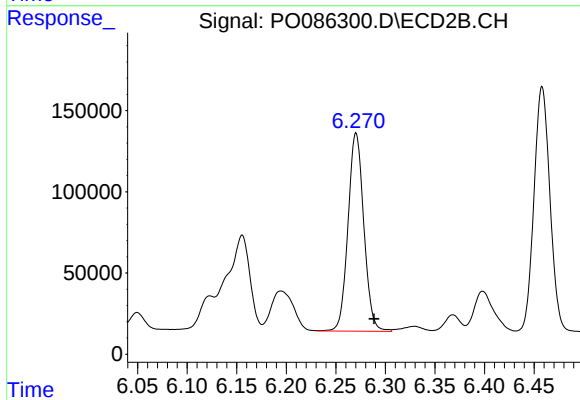
R.T.: 6.787 min
Delta R.T.: -0.017 min
Response: 2026332
Conc: 685.07 ng/ml



#31 AR-1260-1

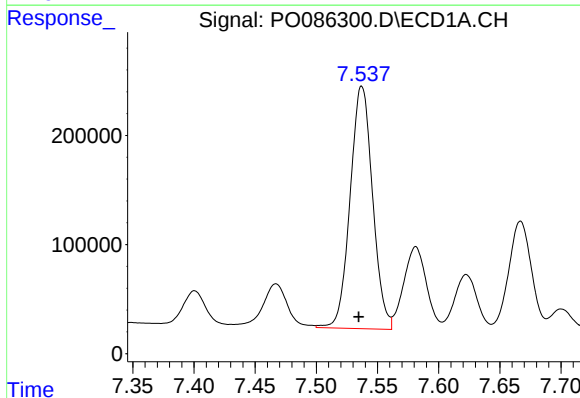
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 2285043
Conc: 755.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



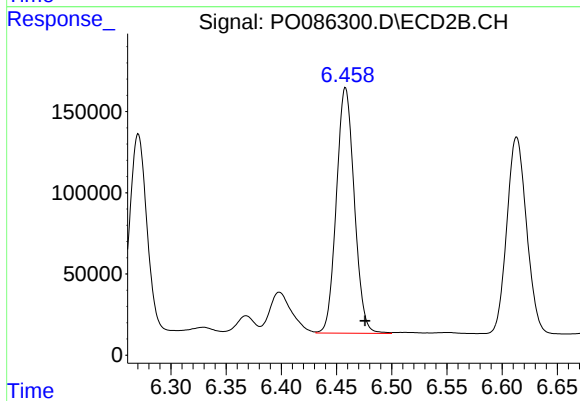
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.018 min
Response: 1353784
Conc: 695.56 ng/ml



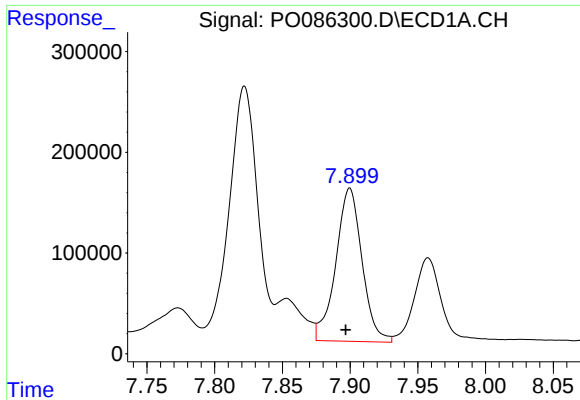
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 2841607
Conc: 785.52 ng/ml



#32 AR-1260-2

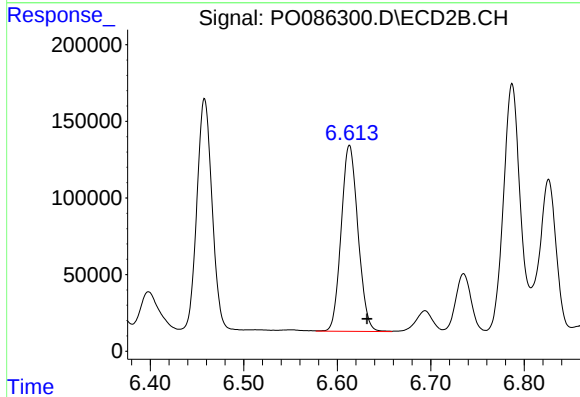
R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 1707138
Conc: 726.34 ng/ml



#33 AR-1260-3

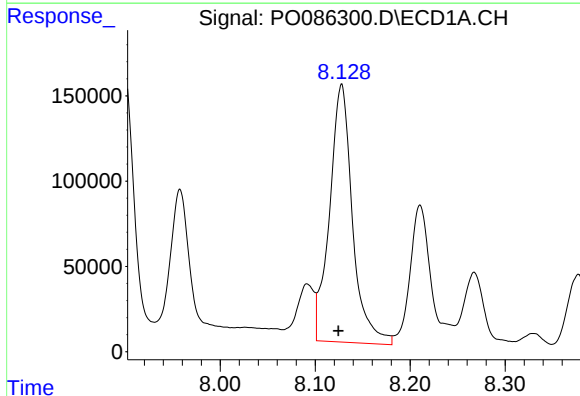
R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 2053978
Conc: 744.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



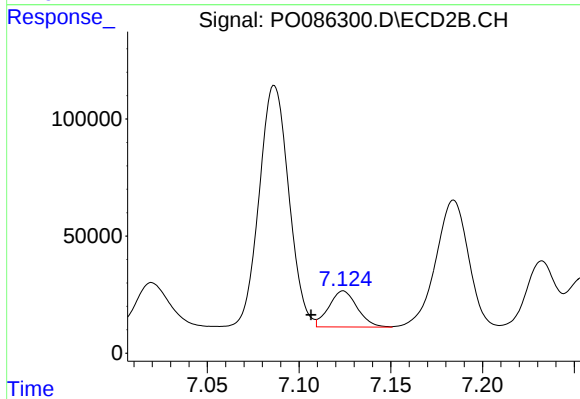
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.019 min
Response: 1514105
Conc: 704.15 ng/ml



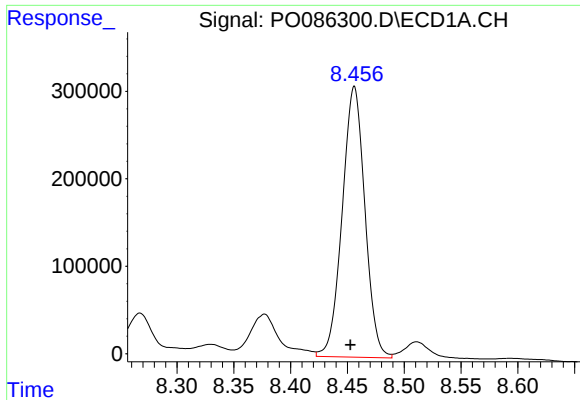
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.003 min
Response: 2538441
Conc: 752.36 ng/ml



#34 AR-1260-4

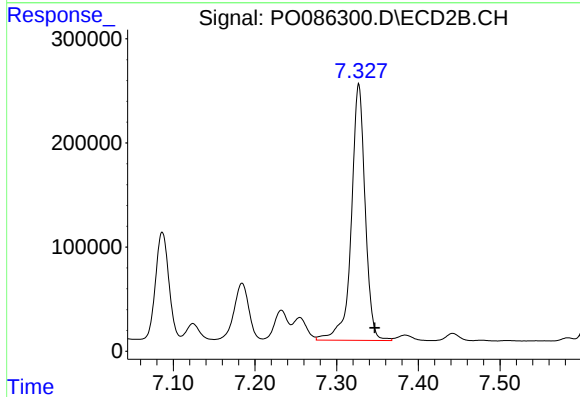
R.T.: 7.124 min
Delta R.T.: 0.018 min
Response: 166564
Conc: 92.50 ng/ml



#35 AR-1260-5

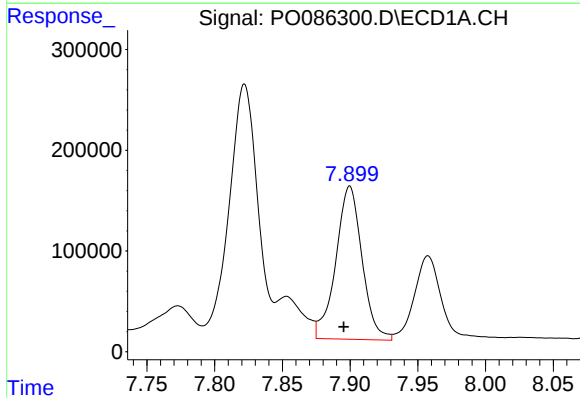
R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 4306235
Conc: 697.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



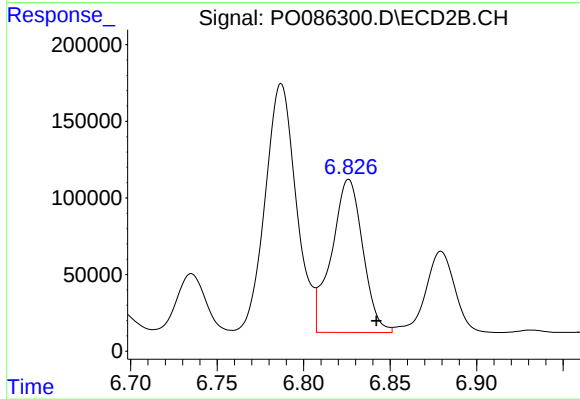
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.020 min
Response: 2902290
Conc: 669.99 ng/ml



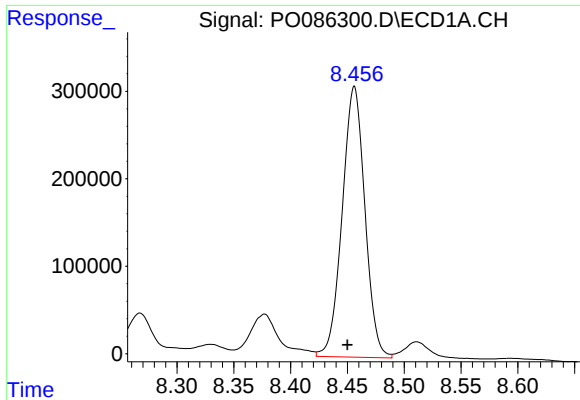
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 2053978
Conc: 454.15 ng/ml



#36 AR-1262-1

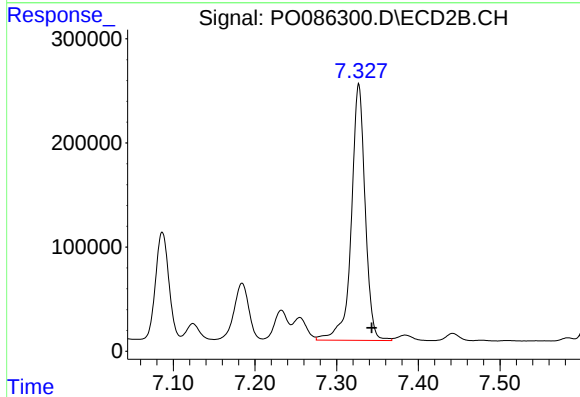
R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 1254042
Conc: 415.04 ng/ml



#37 AR-1262-2

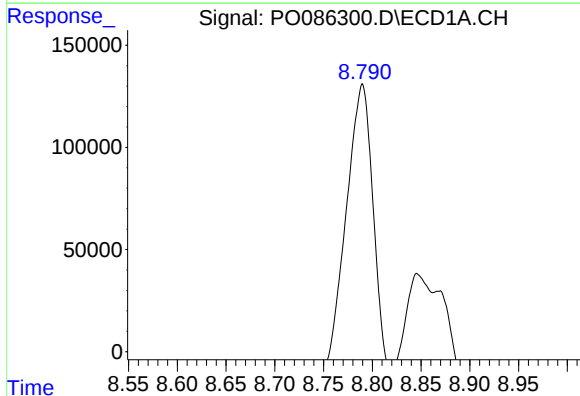
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 4306235
Conc: 550.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



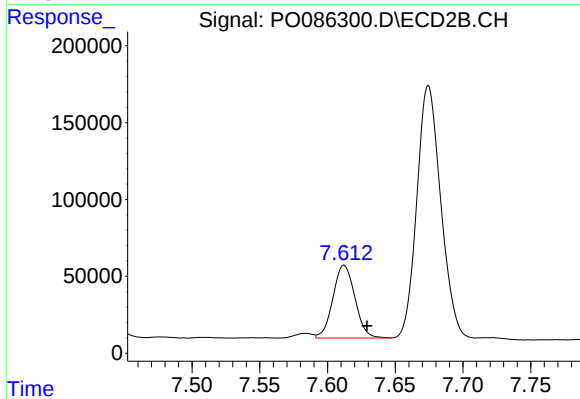
#37 AR-1262-2

R.T.: 7.327 min
Delta R.T.: -0.016 min
Response: 2902290
Conc: 528.34 ng/ml



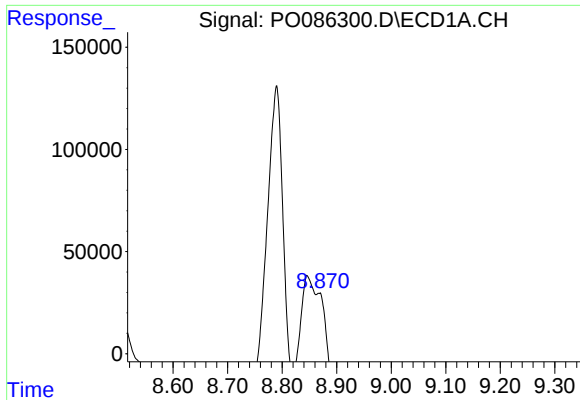
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 2878243
Conc: 547.27 ng/ml



#38 AR-1262-3

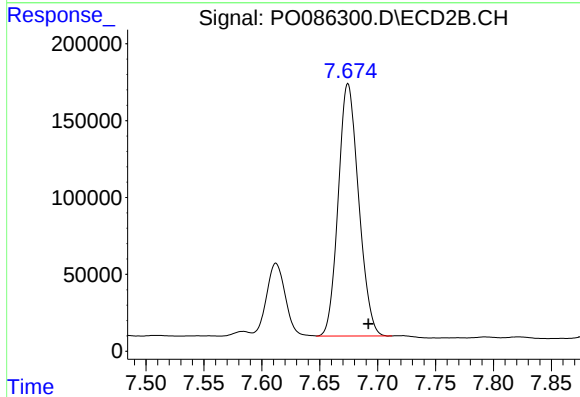
R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 535005
Conc: 253.80 ng/ml



#39 AR-1262-4

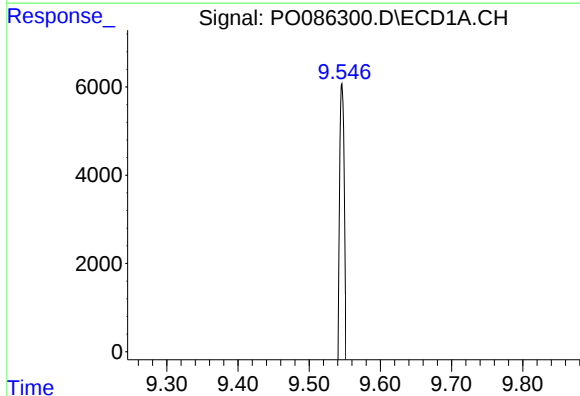
R.T.: 8.868 min
Delta R.T.: 0.005 min
Response: 605695
Conc: 253.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



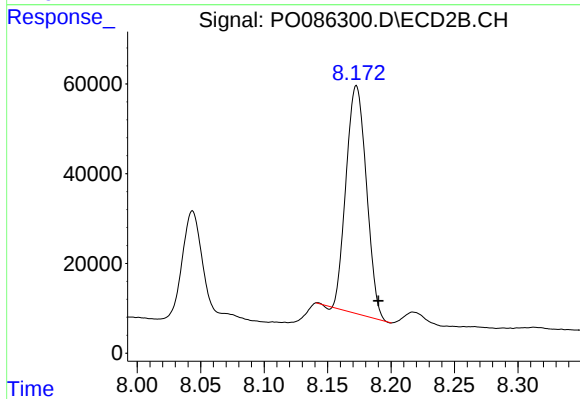
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.018 min
Response: 2013181
Conc: 507.91 ng/ml



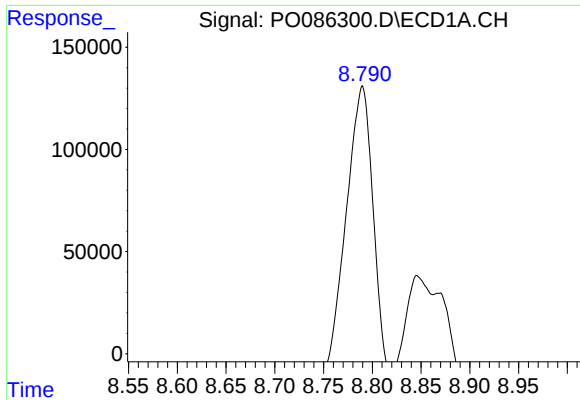
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: 0.008 min
Response: 1059956
Conc: 384.05 ng/ml



#40 AR-1262-5

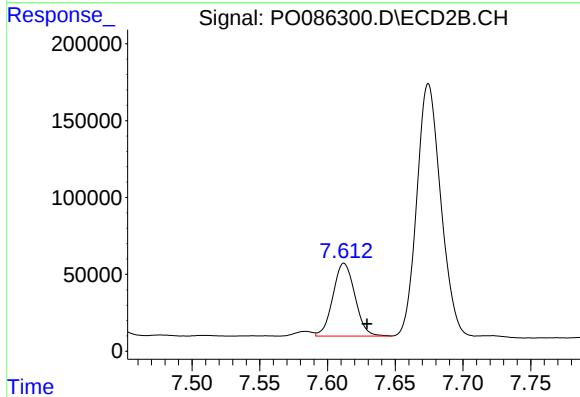
R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 566732
Conc: 316.36 ng/ml



#41 AR-1268-1

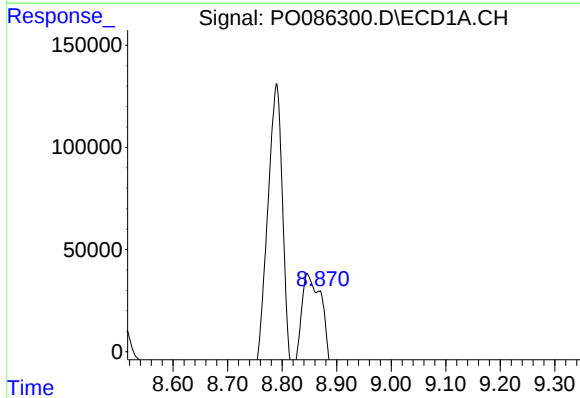
R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 2878243
Conc: 329.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



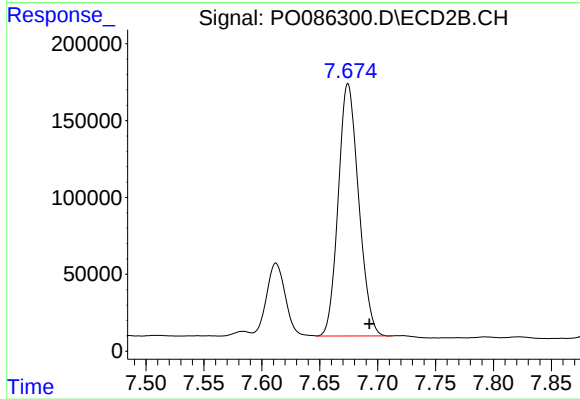
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 535005
Conc: 87.68 ng/ml



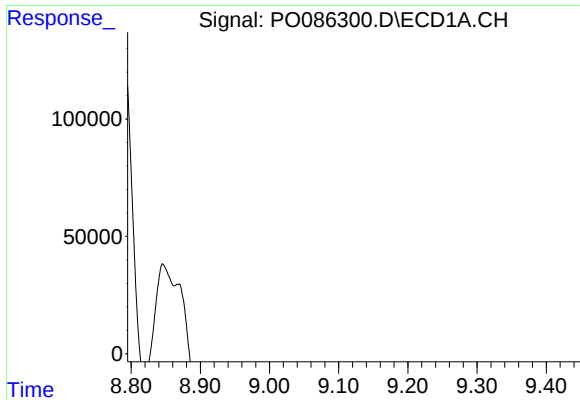
#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: 0.002 min
Response: 605695
Conc: 75.72 ng/ml



#42 AR-1268-2

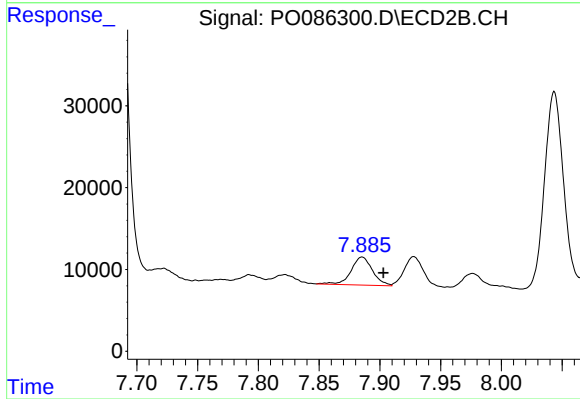
R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 2013181
Conc: 366.73 ng/ml



#43 AR-1268-3

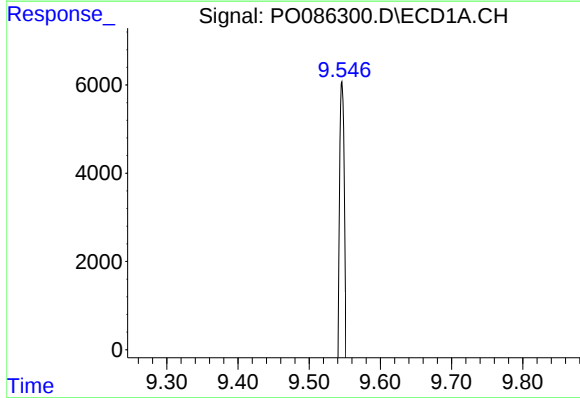
R.T.: 9.108 min
Delta R.T.: 0.004 min
Response: 58672
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



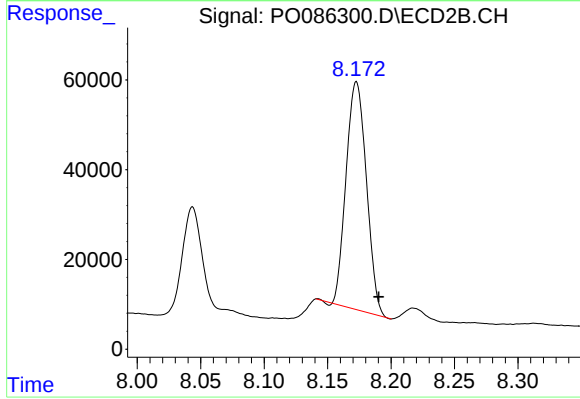
#43 AR-1268-3

R.T.: 7.885 min
Delta R.T.: -0.018 min
Response: 42082
Conc: 9.26 ng/ml



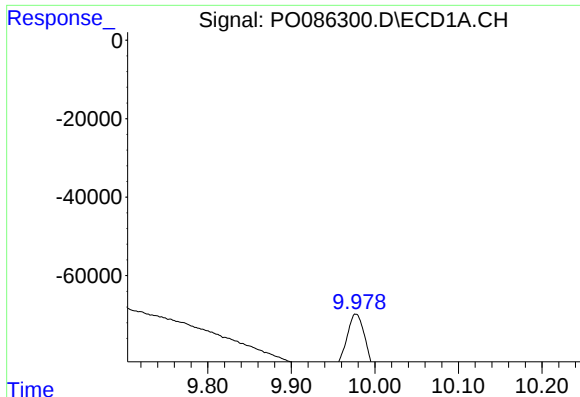
#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 1059956
Conc: 351.06 ng/ml



#44 AR-1268-4

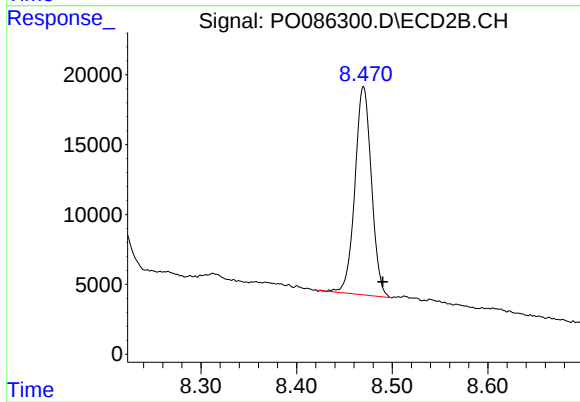
R.T.: 8.173 min
Delta R.T.: -0.018 min
Response: 566732
Conc: 290.25 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.007 min
Response: 324498
Conc: 14.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.020 min
Response: 179028
Conc: 12.22 ng/ml