

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043021\
 Data File : P0077468.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2021 19:37
 Operator : AJ/MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:55:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 2021
 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...	4.893	3.886	6218018	3006108	56.663	53.851
2) SA Decachlor...	10.867	9.124	5810946	1714512	52.845	50.399
Target Compounds						
3) L1 AR-1016-1	6.218	5.133	1136704	485563	292.991	315.751
4) L1 AR-1016-2	6.244	5.152	1675812	885436	259.708	267.307
5) L1 AR-1016-3	6.309	5.340	920885	423290	225.625	292.867 #
6) L1 AR-1016-4	6.414	5.389	880111	908620	279.735	658.945 #
7) L1 AR-1016-5	6.728	5.616	1869346	1029875	613.239	645.170
9) L2 AR-1221-2	5.246	4.237	80724	42377	92.924	96.745
10) L2 AR-1221-3	5.335	4.332	134695	63791	46.829	45.350
11) L3 AR-1232-1	5.335	4.332	134695	63791	60.606	59.027
12) L3 AR-1232-2	5.920	5.152	563994	885436	408.075	672.378 #
13) L3 AR-1232-3	6.244	5.340	1675812	423290	652.155	799.981
14) L3 AR-1232-4	6.414	5.433	880111	883945	702.520	1620.260 #
15) L3 AR-1232-5	6.510	5.616	1639190	1029875	1853.407	1751.347
16) L4 AR-1242-1	6.218	5.133	1136704	485563	396.424	432.729
17) L4 AR-1242-2	6.244	5.152	1675812	885436	339.418	357.801
18) L4 AR-1242-3	6.309	5.340	920885	423290	289.092	384.968 #
19) L4 AR-1242-4	6.414	5.433	880111	883945	371.548	719.098 #
20) L4 AR-1242-5	7.198	5.994	2480662	1448510	898.796	943.736
21) L5 AR-1248-1	6.218	5.133	1136704	485563	518.129	555.351
22) L5 AR-1248-2	6.510	5.389	1639190	908620	478.994	508.785
23) L5 AR-1248-3	6.728	5.433	1869346	883945	466.343	516.950
24) L5 AR-1248-4	7.158	5.616	2311256	1029875	499.032	510.679
25) L5 AR-1248-5	7.198	6.039	2480662	1185376	523.597	519.073
26) L6 AR-1254-1	7.127	5.994	1713297	1448510	363.443	468.756 #
27) L6 AR-1254-2	7.362	6.151	2258713	477279	304.115	172.208 #
28) L6 AR-1254-3	7.738	6.567	1272192	615591	163.953	151.037
29) L6 AR-1254-4	8.036	6.808	804012	433380	139.632	189.707 #
30) L6 AR-1254-5	8.462	7.231	211571	127520	33.753	34.773
31) L7 AR-1260-1	7.903	6.712	187304	298487	30.296	94.853 #
32) L7 AR-1260-2	8.166	6.900	185108	88050	24.712	23.678
33) L7 AR-1260-3	8.535	7.050	63742	78795	12.732	22.907 #
34) L7 AR-1260-4	8.760	0.000	113390	0	20.706	N.D. #
35) L7 AR-1260-5	9.088	7.779	71927	56089	6.630	10.702 #
36) L8 AR-1262-1	8.535	7.231	63742	127520	7.998	68.729 #
37) L8 AR-1262-2	9.088	7.779	71927	56089	5.489	9.498 #
39) L8 AR-1262-4	0.000	8.127	0	25728	N.D.	6.273 #
42) L9 AR-1268-2	0.000	8.127	0	25728	N.D.	4.411 #
45) L9 AR-1268-5	10.543	0.000	65200	0	1.627	N.D. #

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

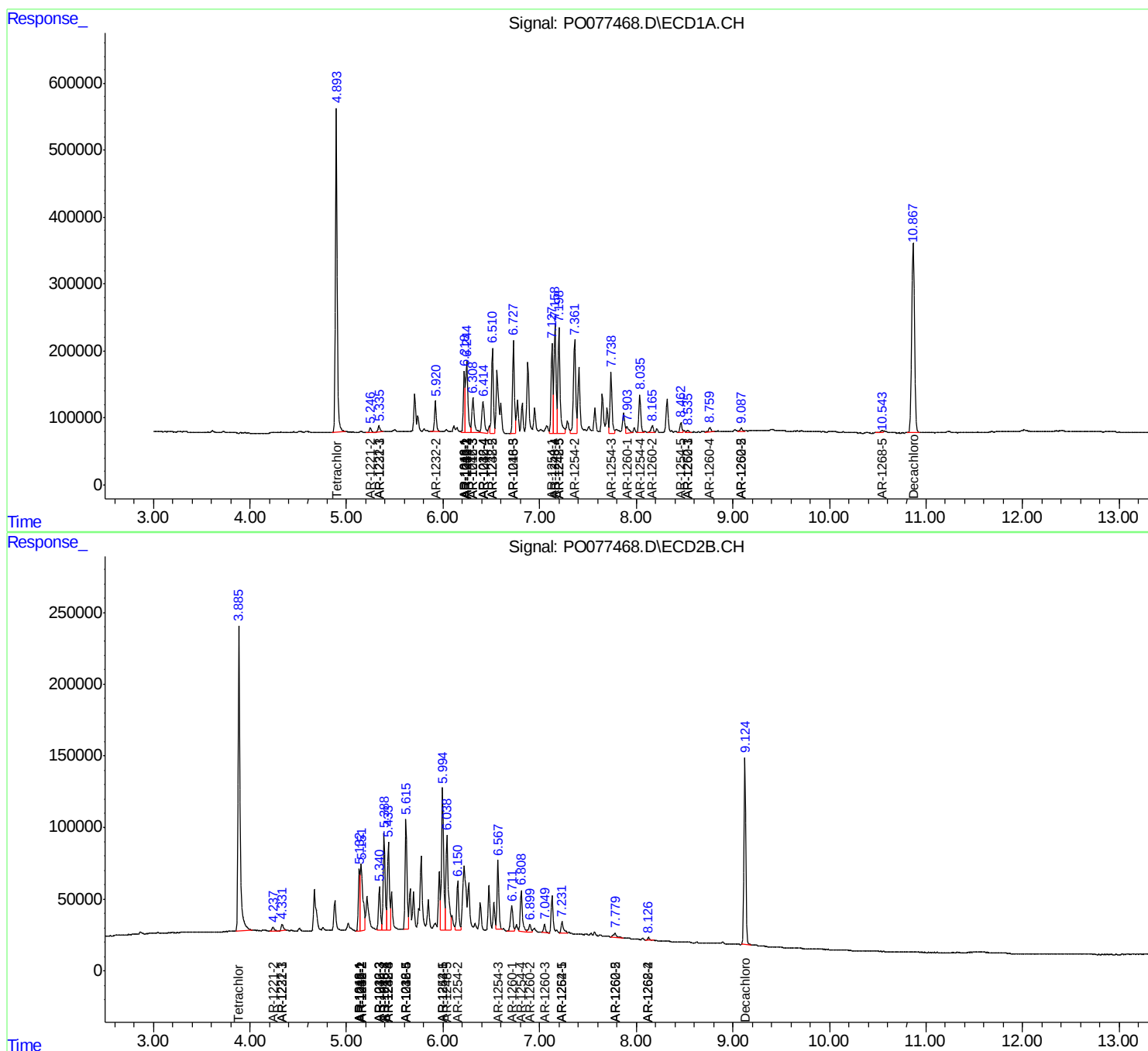
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

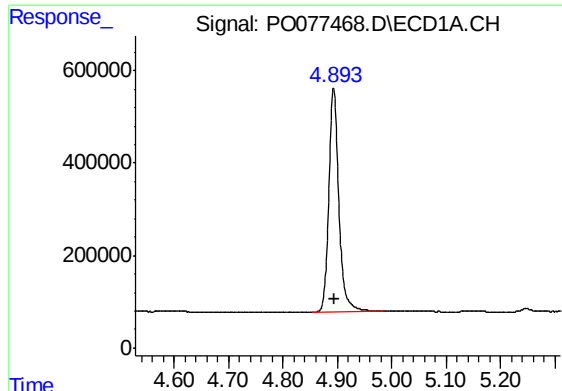
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO043021\
Data File : PO077468.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2021 19:37
Operator : AJ/MA
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:55:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 2021
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

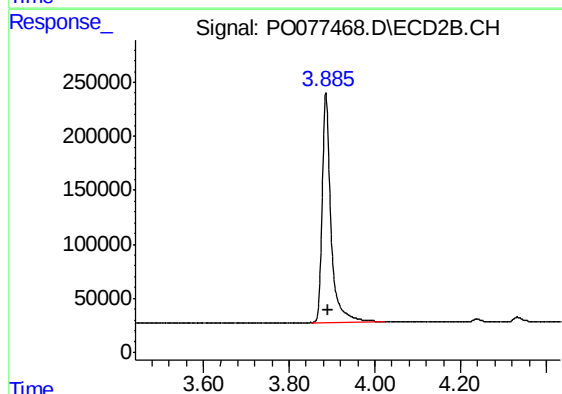




#1 Tetrachloro-m-xylene

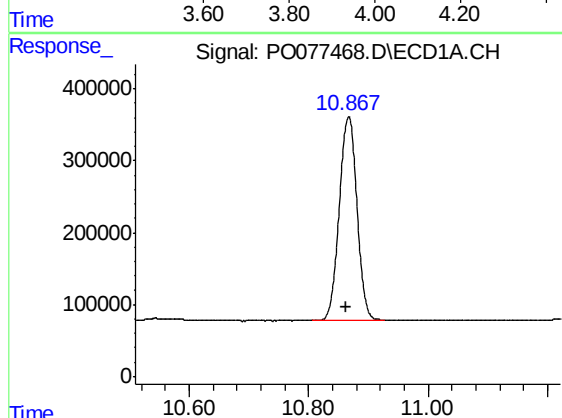
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 6218018
Conc: 56.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



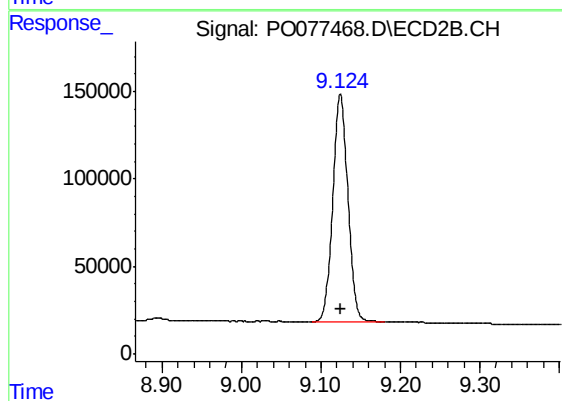
#1 Tetrachloro-m-xylene

R.T.: 3.886 min
Delta R.T.: -0.007 min
Response: 3006108
Conc: 53.85 ng/ml



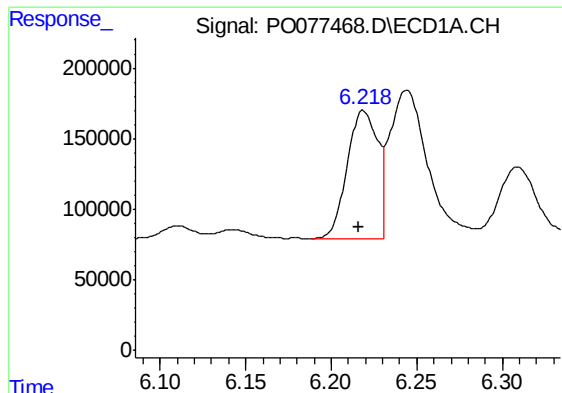
#2 Decachlorobiphenyl

R.T.: 10.867 min
Delta R.T.: 0.004 min
Response: 5810946
Conc: 52.85 ng/ml



#2 Decachlorobiphenyl

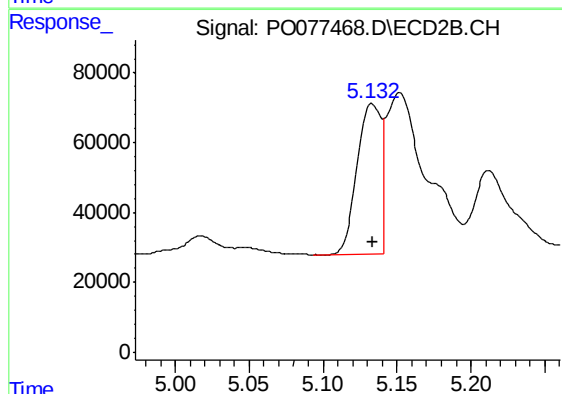
R.T.: 9.124 min
Delta R.T.: -0.001 min
Response: 1714512
Conc: 50.40 ng/ml



#3 AR-1016-1

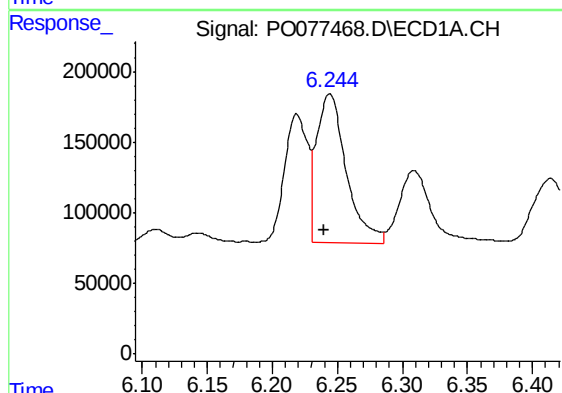
R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 1136704
Conc: 292.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



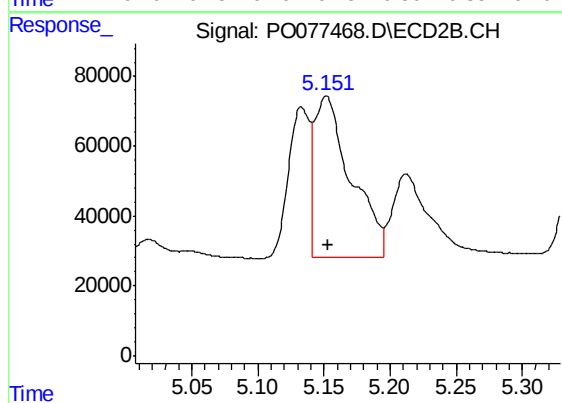
#3 AR-1016-1

R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 485563
Conc: 315.75 ng/ml



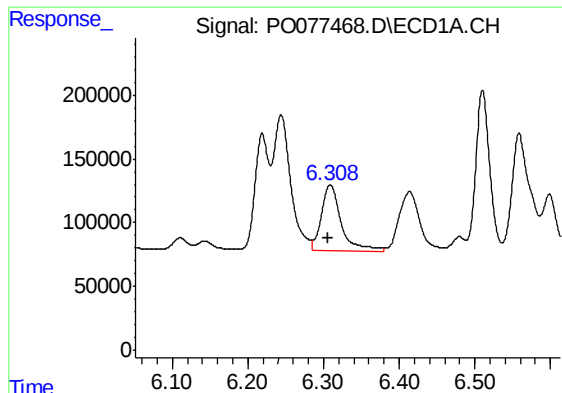
#4 AR-1016-2

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 1675812
Conc: 259.71 ng/ml



#4 AR-1016-2

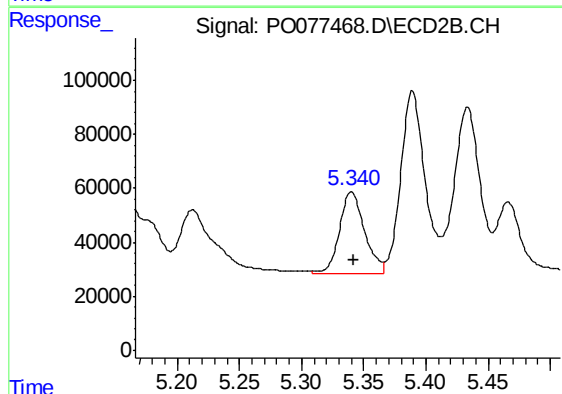
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 885436
Conc: 267.31 ng/ml



#5 AR-1016-3

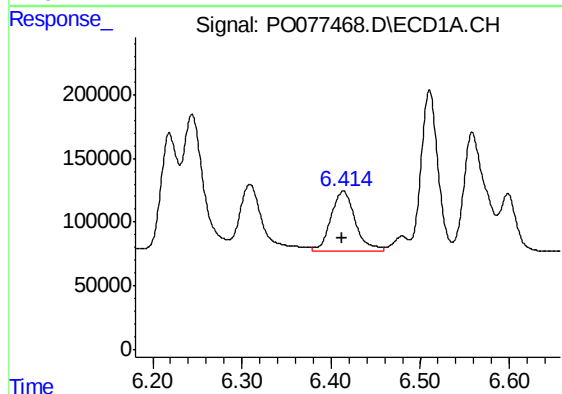
R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 920885
Conc: 225.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



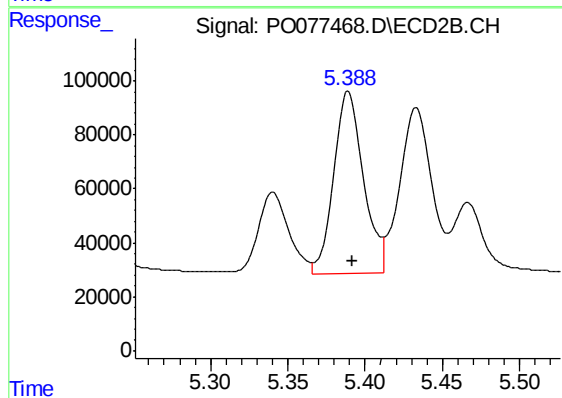
#5 AR-1016-3

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 423290
Conc: 292.87 ng/ml



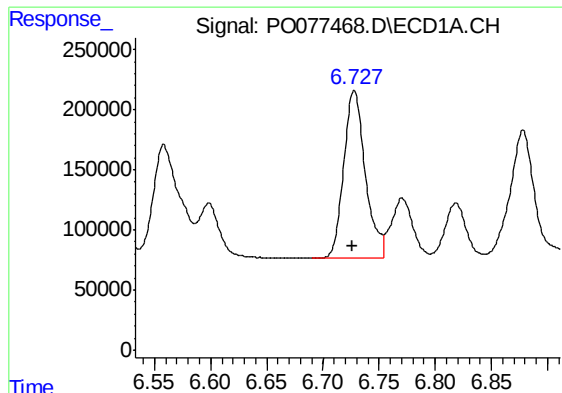
#6 AR-1016-4

R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 880111
Conc: 279.73 ng/ml



#6 AR-1016-4

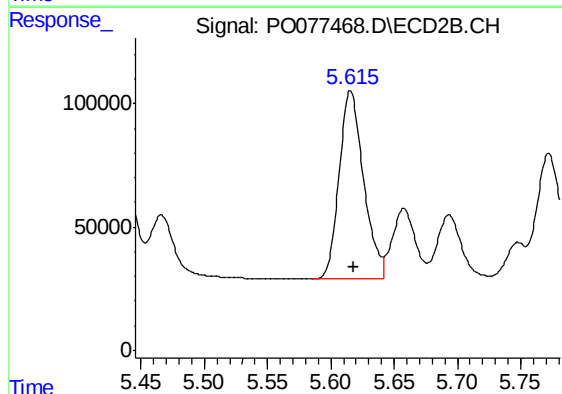
R.T.: 5.389 min
Delta R.T.: -0.003 min
Response: 908620
Conc: 658.95 ng/ml



#7 AR-1016-5

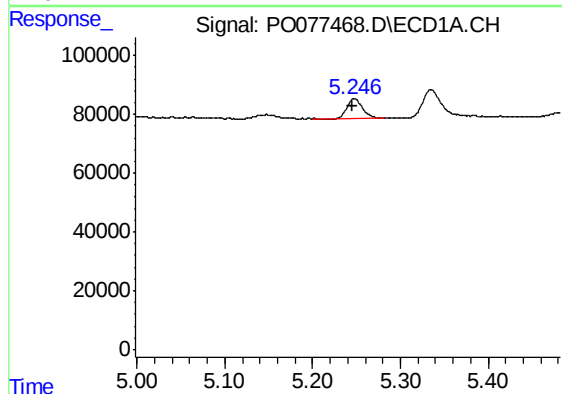
R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 1869346
Conc: 613.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



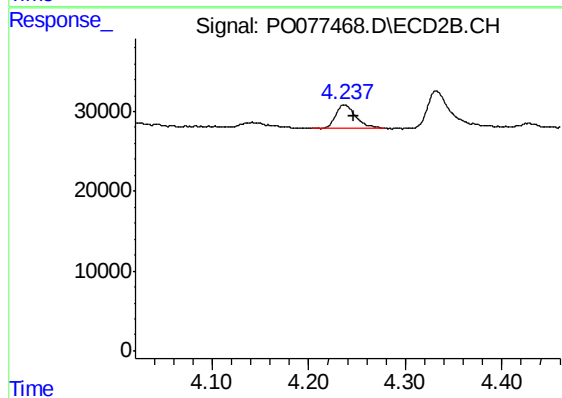
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 1029875
Conc: 645.17 ng/ml



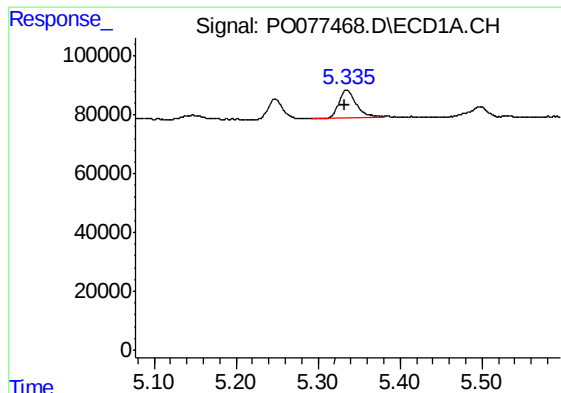
#9 AR-1221-2

R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 80724
Conc: 92.92 ng/ml



#9 AR-1221-2

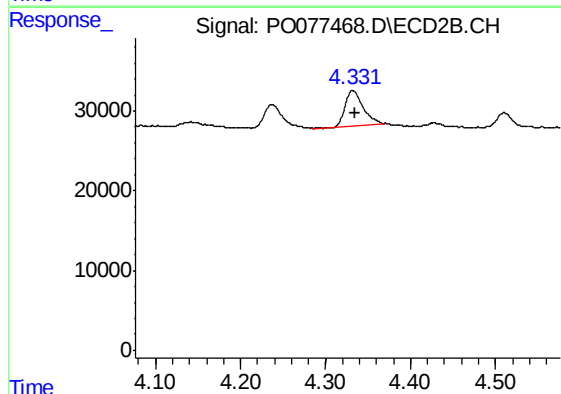
R.T.: 4.237 min
Delta R.T.: -0.009 min
Response: 42377
Conc: 96.74 ng/ml



#10 AR-1221-3

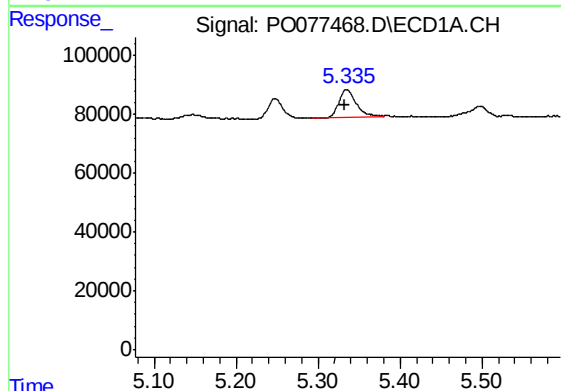
R.T.: 5.335 min
Delta R.T.: 0.003 min
Response: 134695
Conc: 46.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



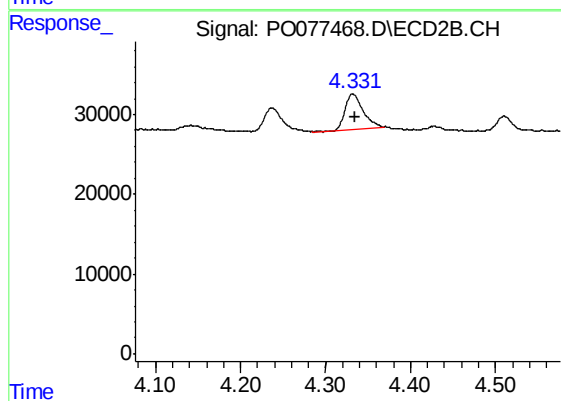
#10 AR-1221-3

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 63791
Conc: 45.35 ng/ml



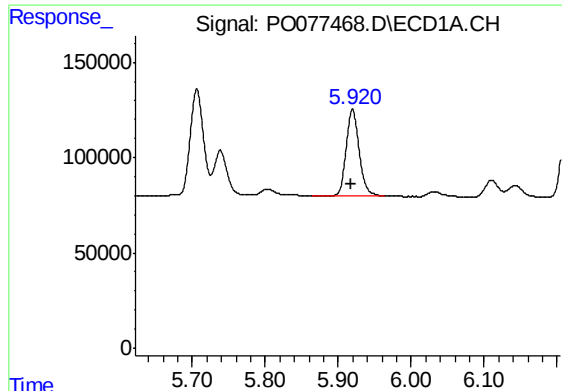
#11 AR-1232-1

R.T.: 5.335 min
Delta R.T.: 0.003 min
Response: 134695
Conc: 60.61 ng/ml



#11 AR-1232-1

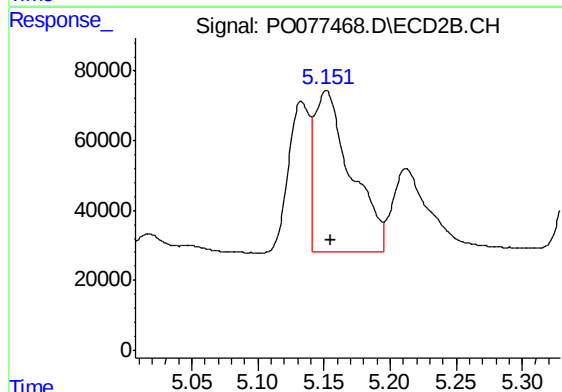
R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 63791
Conc: 59.03 ng/ml



#12 AR-1232-2

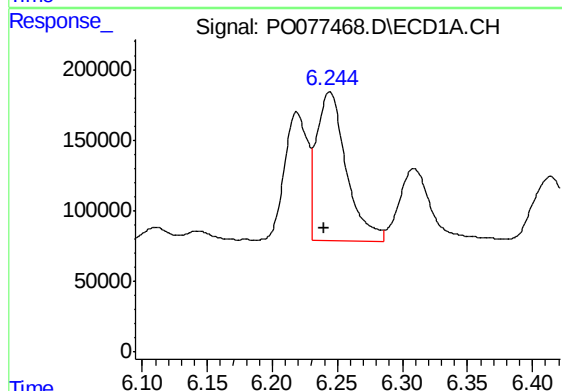
R.T.: 5.920 min
Delta R.T.: 0.003 min
Response: 563994
Conc: 408.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



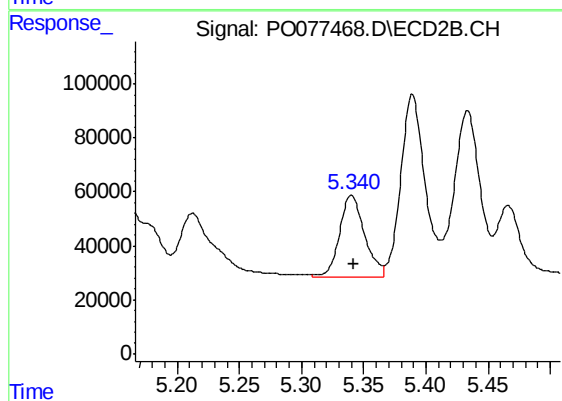
#12 AR-1232-2

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 885436
Conc: 672.38 ng/ml



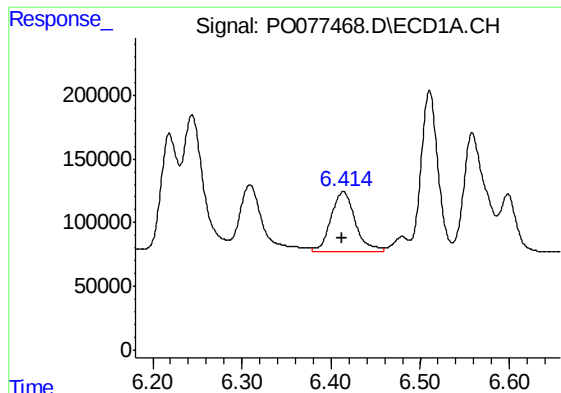
#13 AR-1232-3

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 1675812
Conc: 652.16 ng/ml



#13 AR-1232-3

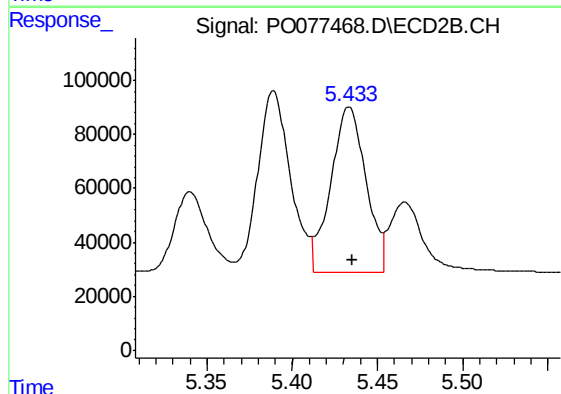
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 423290
Conc: 799.98 ng/ml



#14 AR-1232-4

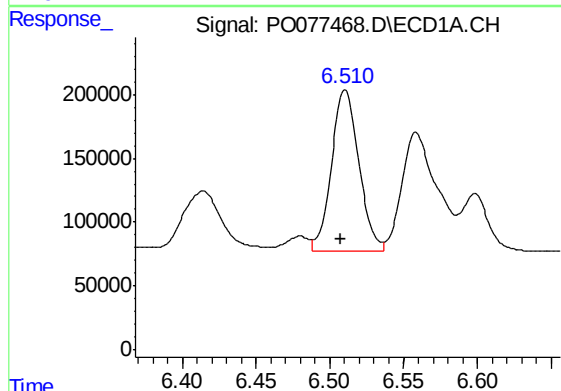
R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 880111
Conc: 702.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



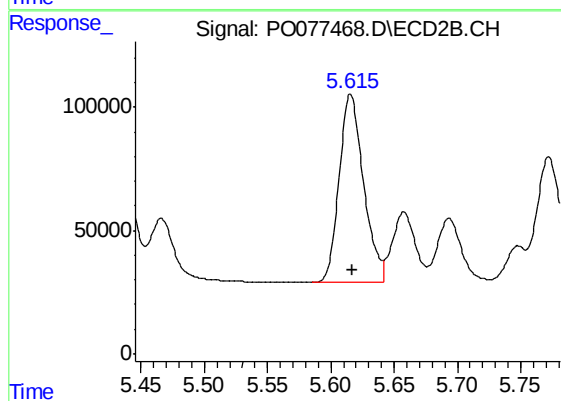
#14 AR-1232-4

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 883945
Conc: 1620.26 ng/ml



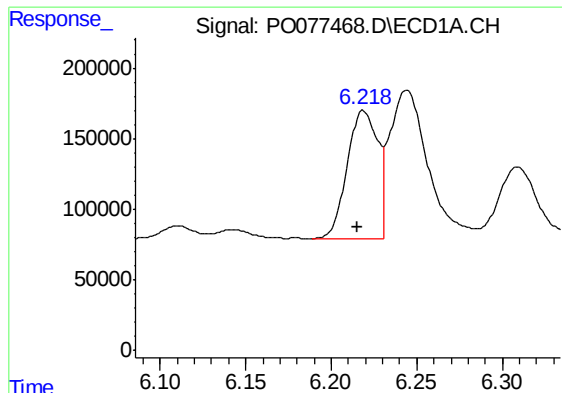
#15 AR-1232-5

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 1639190
Conc: 1853.41 ng/ml



#15 AR-1232-5

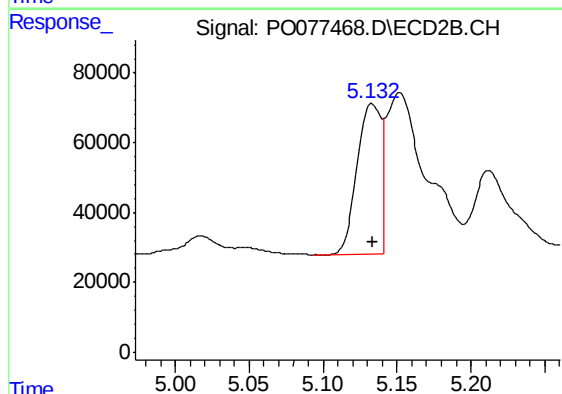
R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 1029875
Conc: 1751.35 ng/ml



#16 AR-1242-1

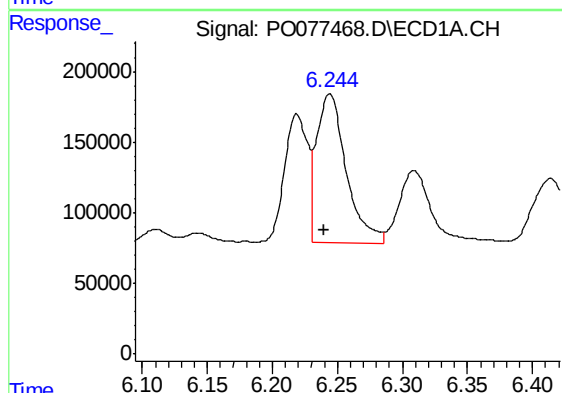
R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 1136704
Conc: 396.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



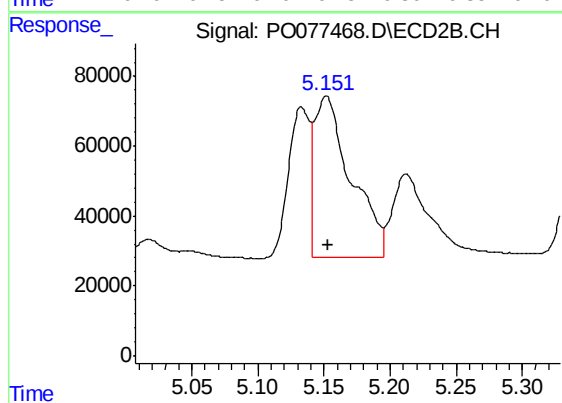
#16 AR-1242-1

R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 485563
Conc: 432.73 ng/ml



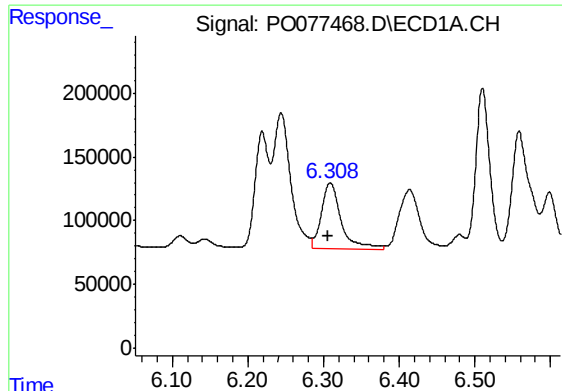
#17 AR-1242-2

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 1675812
Conc: 339.42 ng/ml



#17 AR-1242-2

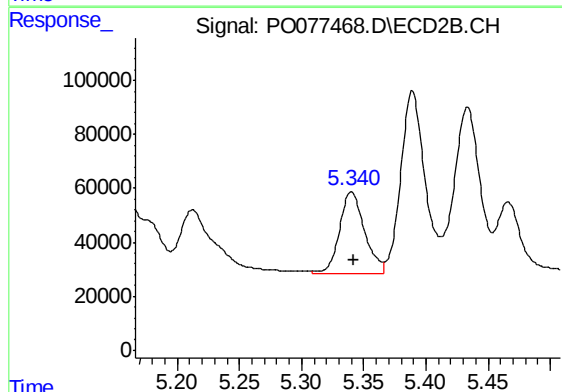
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 885436
Conc: 357.80 ng/ml



#18 AR-1242-3

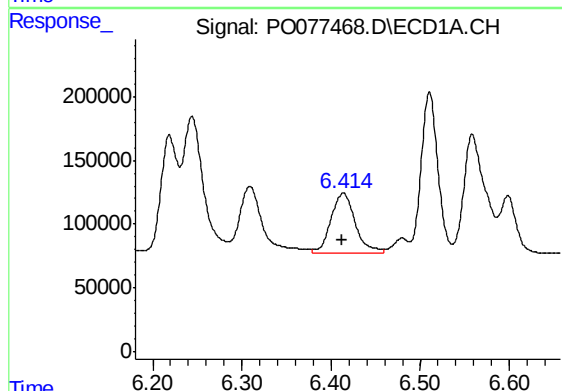
R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 920885
Conc: 289.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



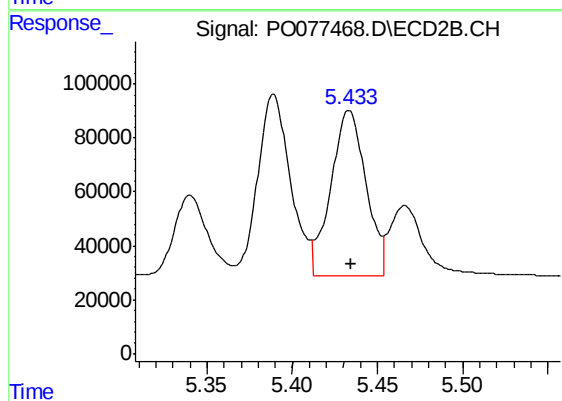
#18 AR-1242-3

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 423290
Conc: 384.97 ng/ml



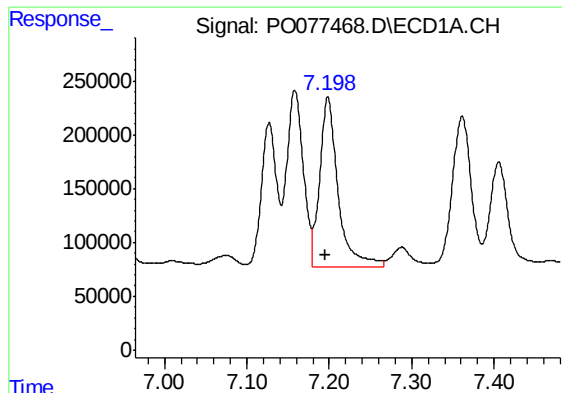
#19 AR-1242-4

R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 880111
Conc: 371.55 ng/ml



#19 AR-1242-4

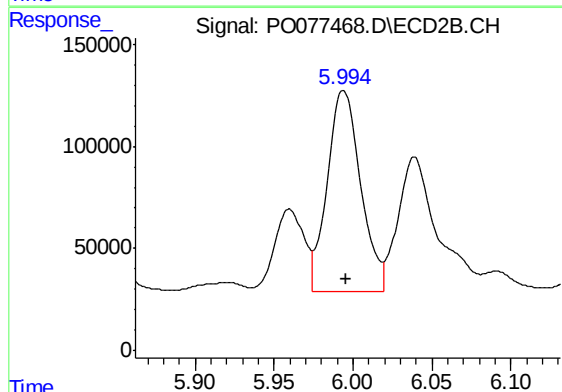
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 883945
Conc: 719.10 ng/ml



#20 AR-1242-5

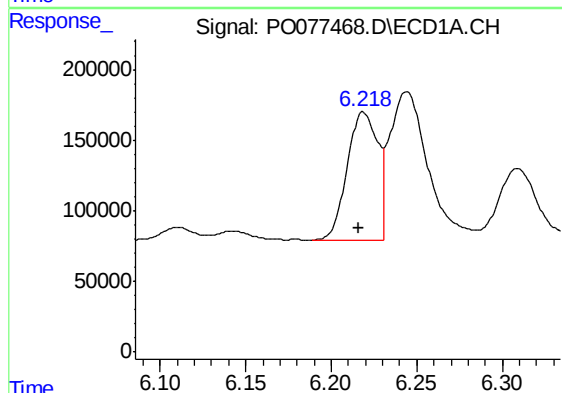
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 2480662
Conc: 898.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



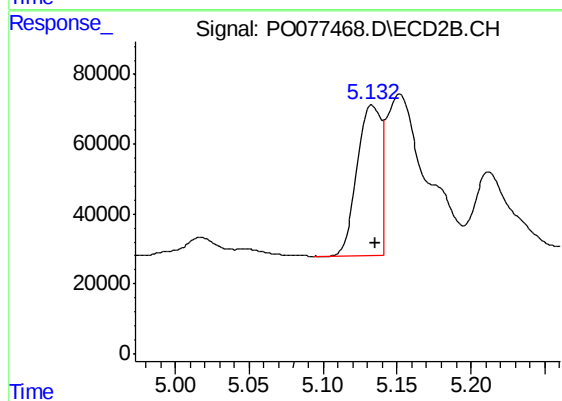
#20 AR-1242-5

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 1448510
Conc: 943.74 ng/ml



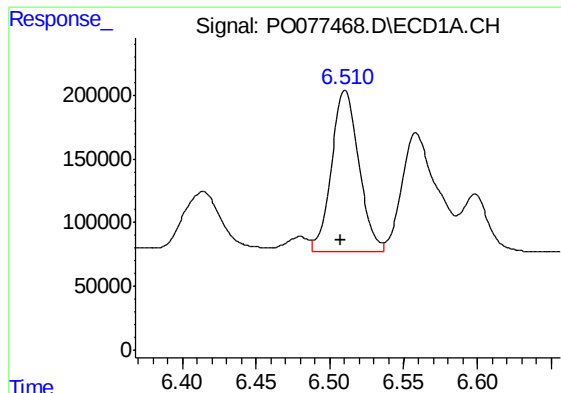
#21 AR-1248-1

R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 1136704
Conc: 518.13 ng/ml



#21 AR-1248-1

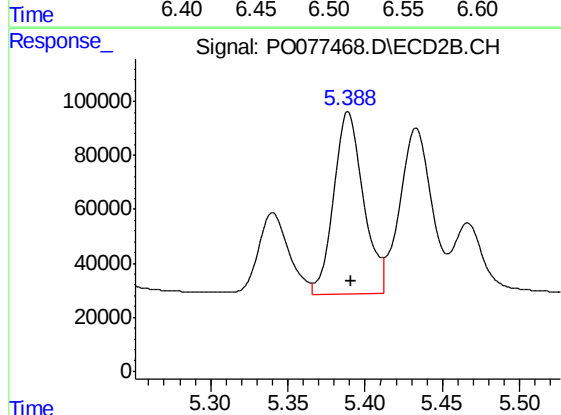
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 485563
Conc: 555.35 ng/ml



#22 AR-1248-2

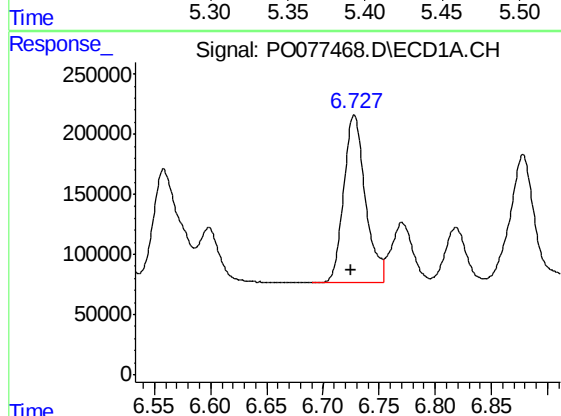
R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 1639190
Conc: 478.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



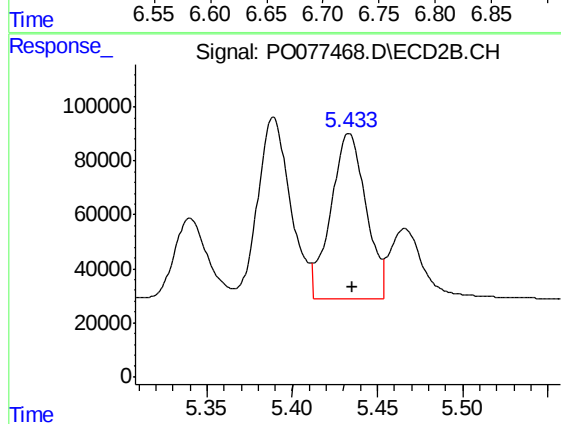
#22 AR-1248-2

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 908620
Conc: 508.78 ng/ml



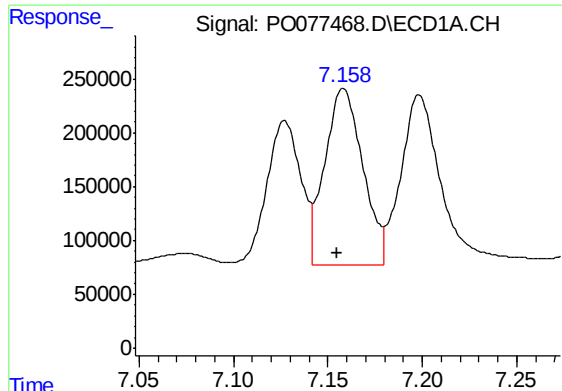
#23 AR-1248-3

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 1869346
Conc: 466.34 ng/ml



#23 AR-1248-3

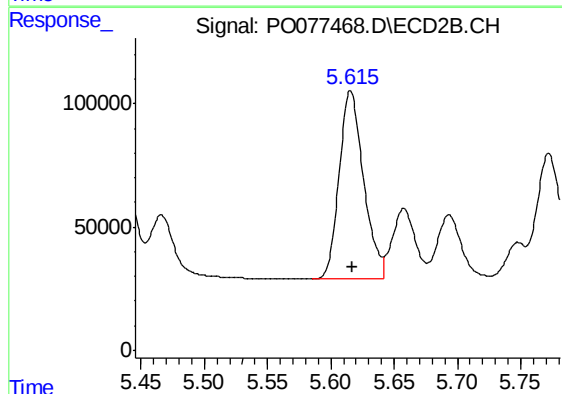
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 883945
Conc: 516.95 ng/ml



#24 AR-1248-4

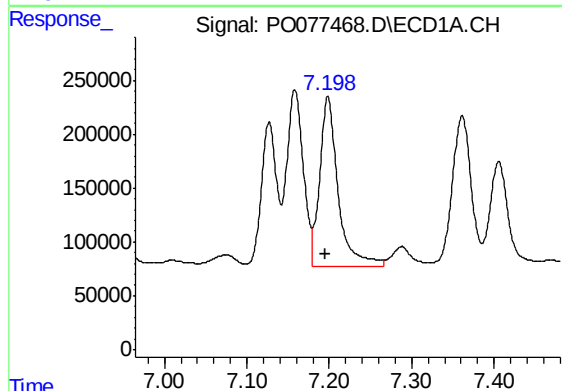
R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 2311256
Conc: 499.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



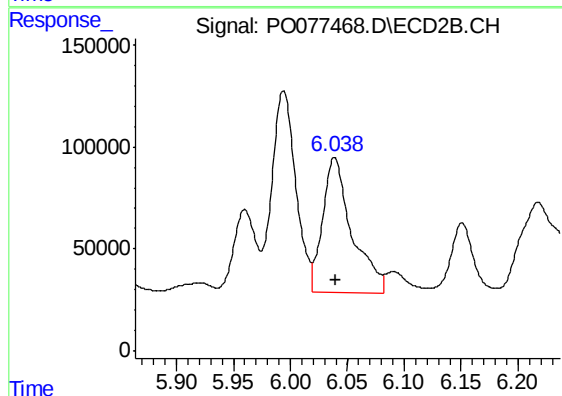
#24 AR-1248-4

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 1029875
Conc: 510.68 ng/ml



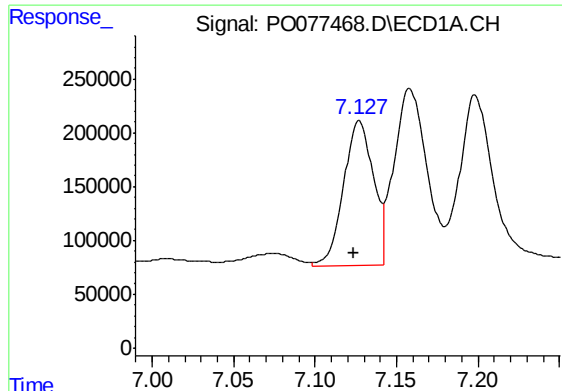
#25 AR-1248-5

R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 2480662
Conc: 523.60 ng/ml



#25 AR-1248-5

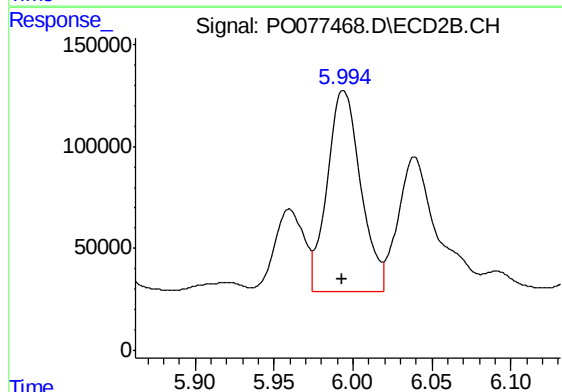
R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 1185376
Conc: 519.07 ng/ml



#26 AR-1254-1

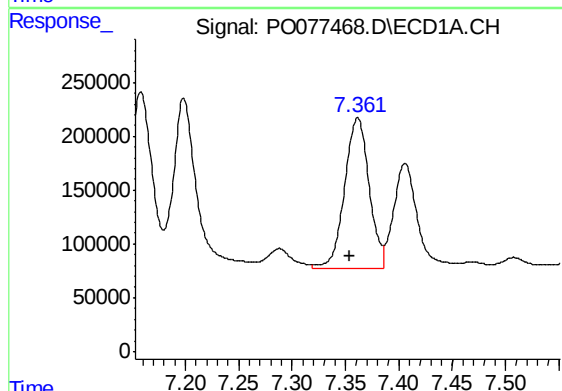
R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 1713297
Conc: 363.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



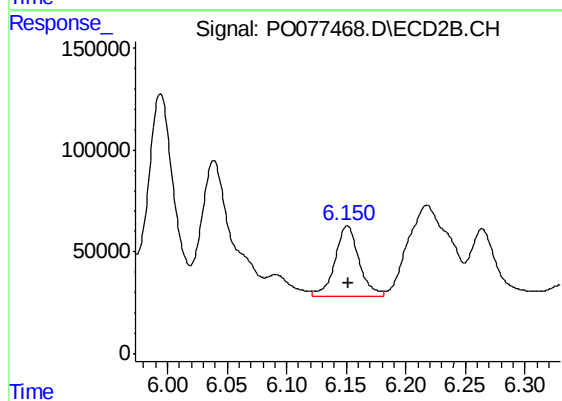
#26 AR-1254-1

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 1448510
Conc: 468.76 ng/ml



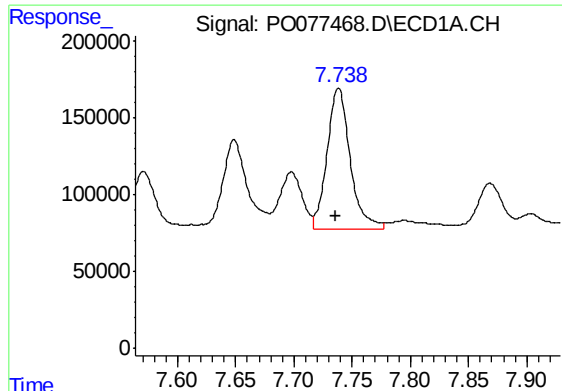
#27 AR-1254-2

R.T.: 7.362 min
Delta R.T.: 0.008 min
Response: 2258713
Conc: 304.12 ng/ml



#27 AR-1254-2

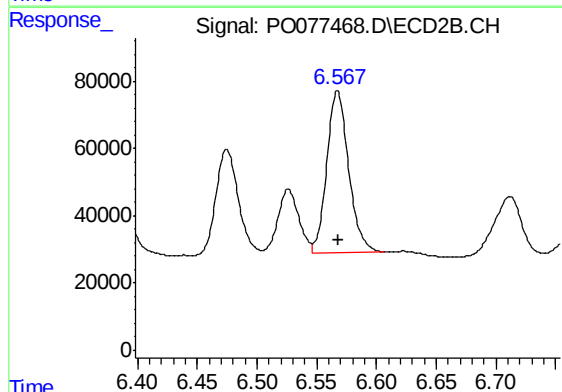
R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 477279
Conc: 172.21 ng/ml



#28 AR-1254-3

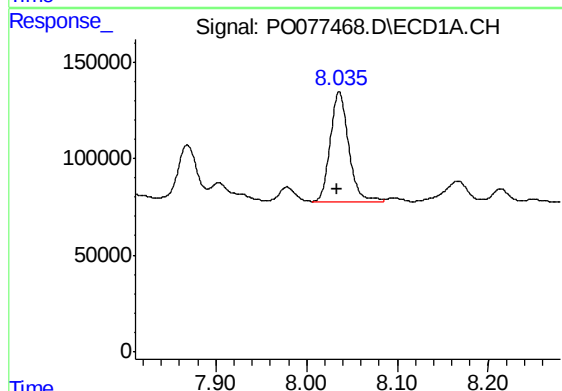
R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 1272192
Conc: 163.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



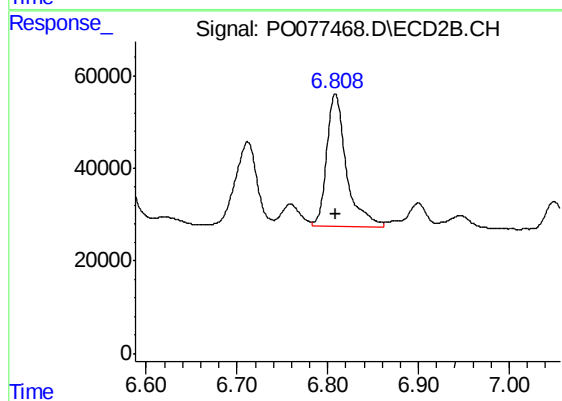
#28 AR-1254-3

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 615591
Conc: 151.04 ng/ml



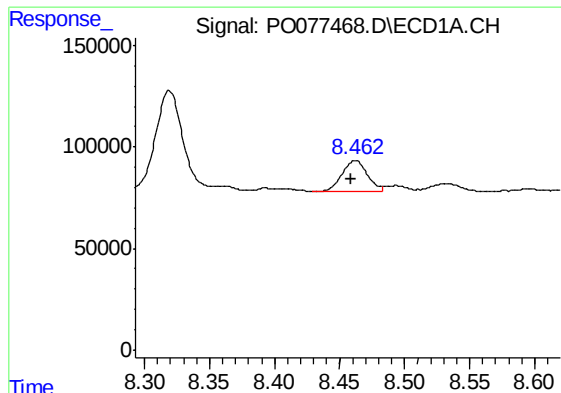
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 804012
Conc: 139.63 ng/ml



#29 AR-1254-4

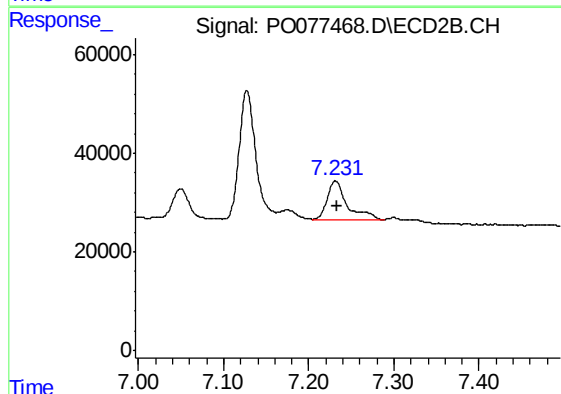
R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 433380
Conc: 189.71 ng/ml



#30 AR-1254-5

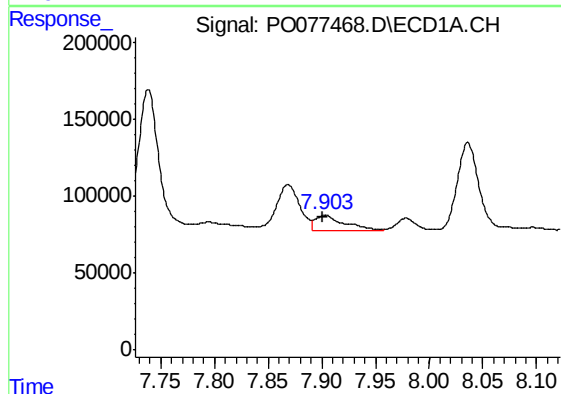
R.T.: 8.462 min
Delta R.T.: 0.003 min
Response: 211571
Conc: 33.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



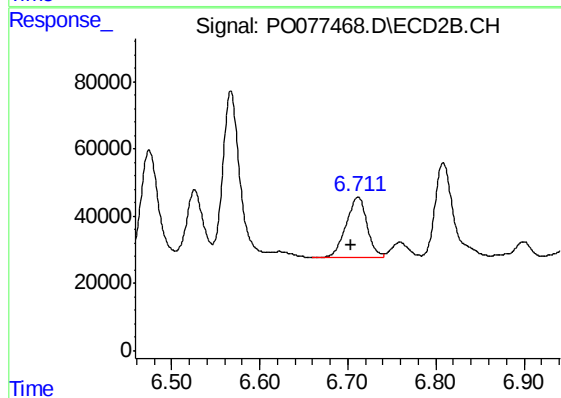
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 127520
Conc: 34.77 ng/ml



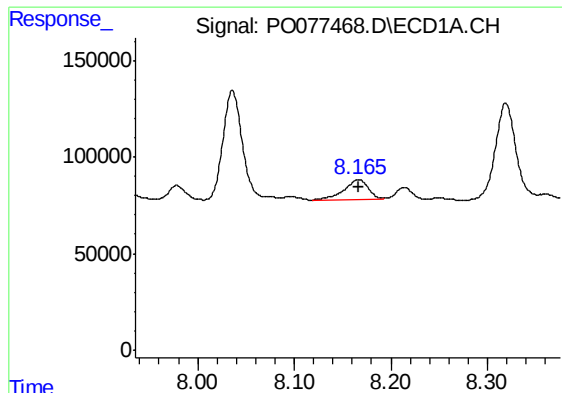
#31 AR-1260-1

R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 187304
Conc: 30.30 ng/ml



#31 AR-1260-1

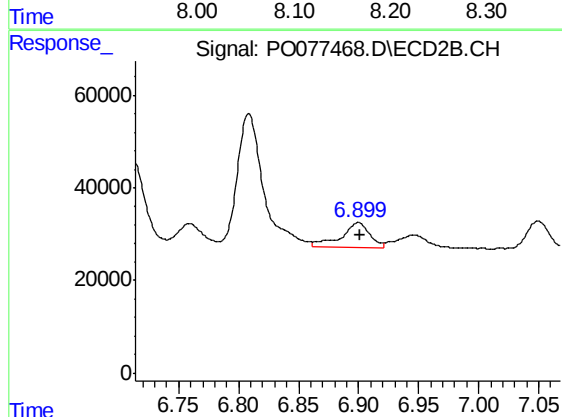
R.T.: 6.712 min
Delta R.T.: 0.008 min
Response: 298487
Conc: 94.85 ng/ml



#32 AR-1260-2

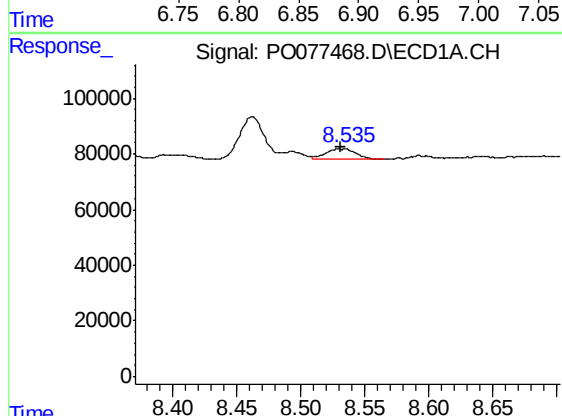
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 185108
Conc: 24.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



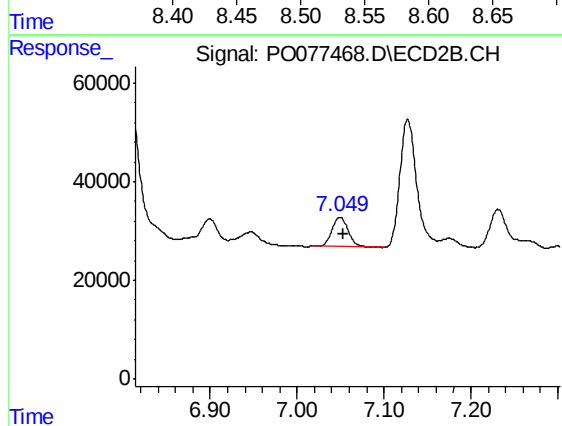
#32 AR-1260-2

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 88050
Conc: 23.68 ng/ml



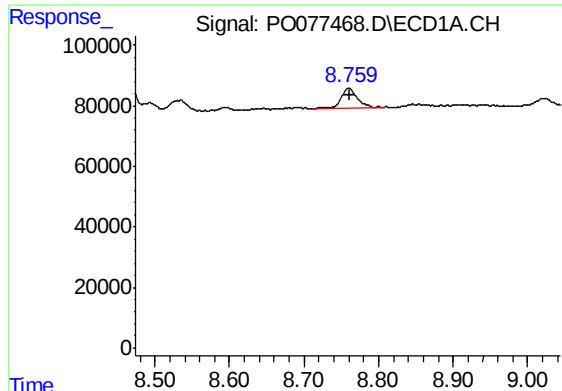
#33 AR-1260-3

R.T.: 8.535 min
Delta R.T.: 0.003 min
Response: 63742
Conc: 12.73 ng/ml



#33 AR-1260-3

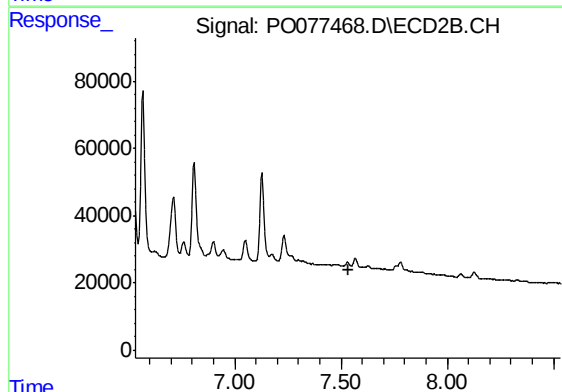
R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 78795
Conc: 22.91 ng/ml



#34 AR-1260-4

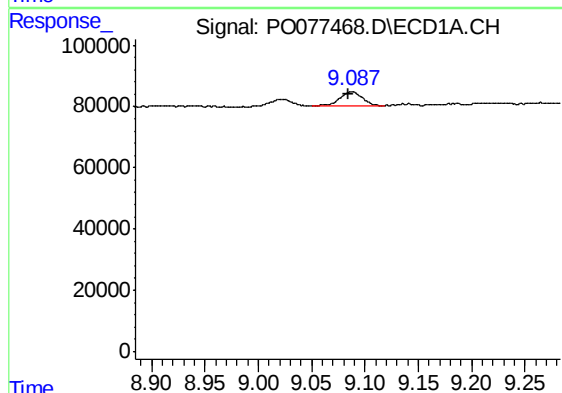
R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 113390
Conc: 20.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



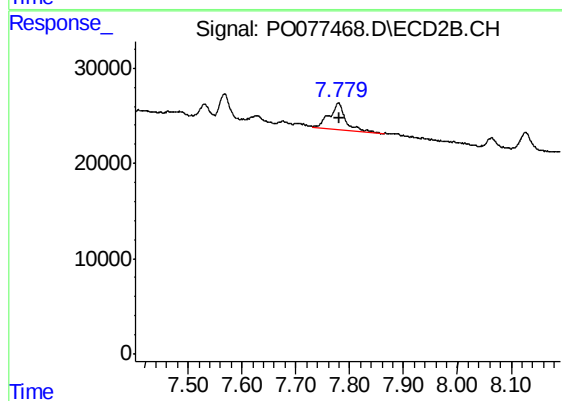
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



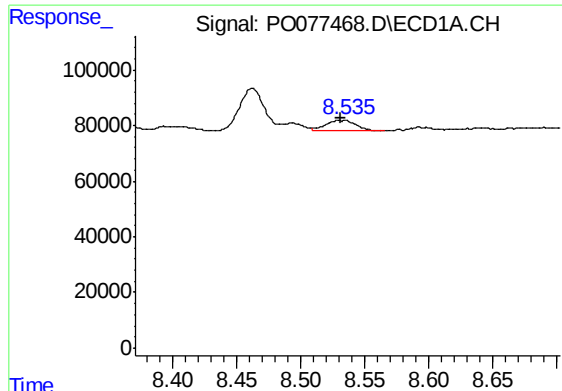
#35 AR-1260-5

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 71927
Conc: 6.63 ng/ml



#35 AR-1260-5

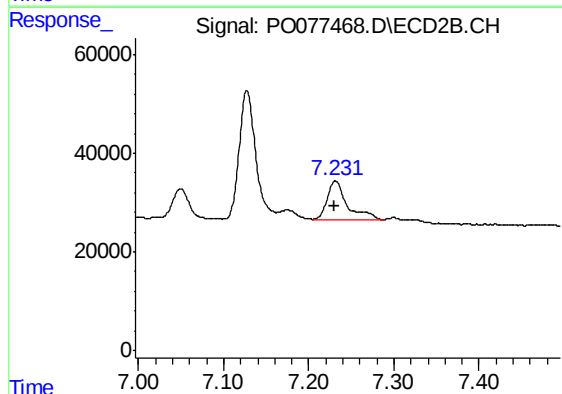
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 56089
Conc: 10.70 ng/ml



#36 AR-1262-1

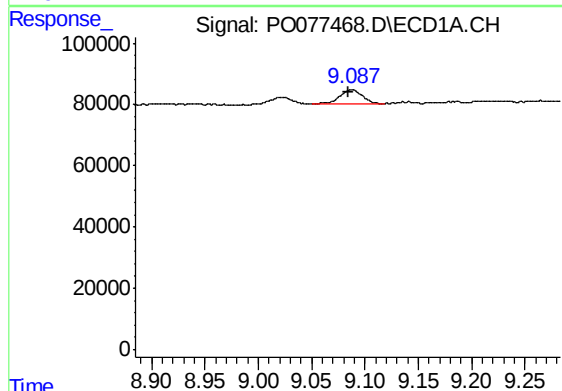
R.T.: 8.535 min
Delta R.T.: 0.003 min
Response: 63742
Conc: 8.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



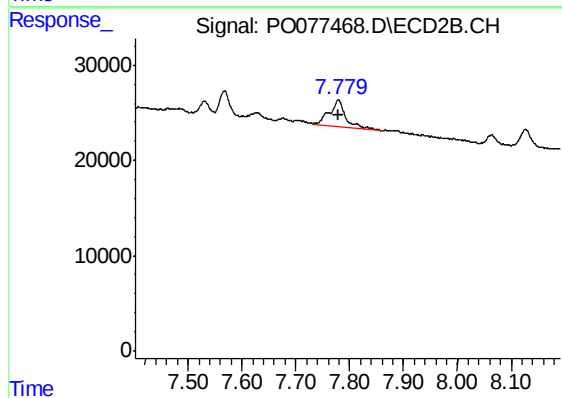
#36 AR-1262-1

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 127520
Conc: 68.73 ng/ml



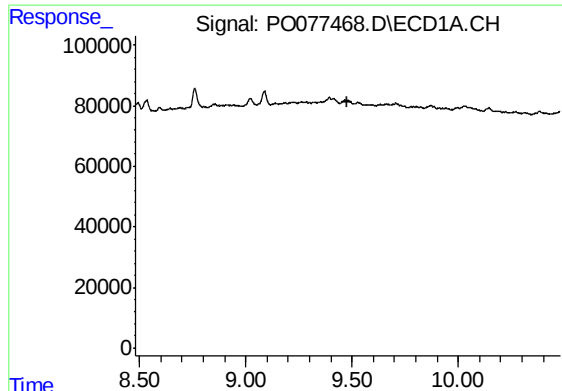
#37 AR-1262-2

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 71927
Conc: 5.49 ng/ml



#37 AR-1262-2

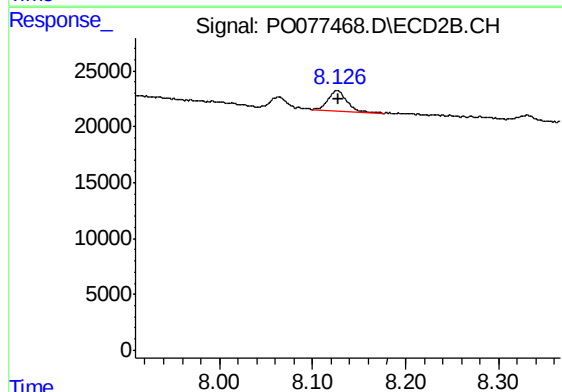
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 56089
Conc: 9.50 ng/ml



#39 AR-1262-4

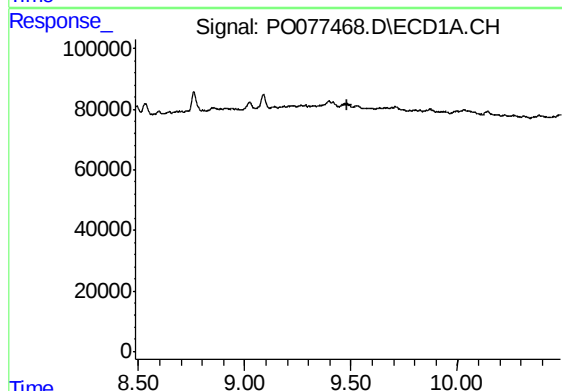
R.T.: 0.000 min
Exp R.T. : 9.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



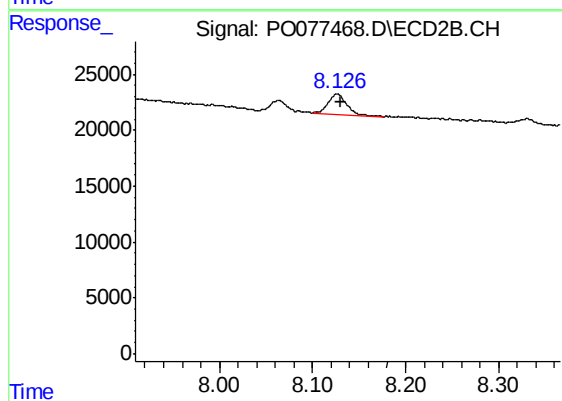
#39 AR-1262-4

R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 25728
Conc: 6.27 ng/ml



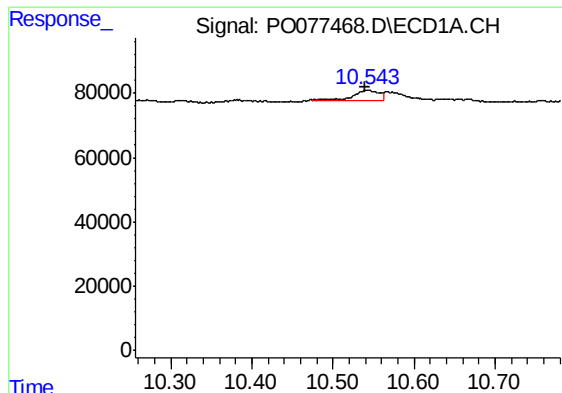
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.485 min
Response: 0
Conc: N.D.



#42 AR-1268-2

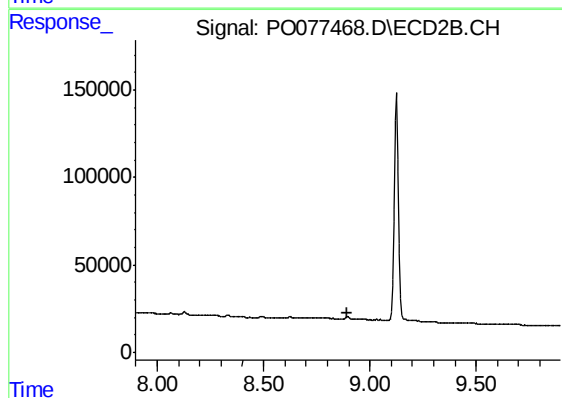
R.T.: 8.127 min
Delta R.T.: -0.004 min
Response: 25728
Conc: 4.41 ng/ml



#45 AR-1268-5

R.T.: 10.543 min
Delta R.T.: 0.004 min
Response: 65200
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.