Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042720\
Data File : PO068050.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2020 9:09
Operator : DD\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 11:44:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 27 11:42:54 2020
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...	4.917	3.937	1757553	2246610	72.197	70.872
2)	SA Decachlor...	10.885	9.215	2579236	2570955	68.493	66.934
	Target Compounds						
3)	L1 AR-1016-1	6.238	5.191	684710	892029	680.214	667.089
4)	L1 AR-1016-2	6.261	5.211	952739	1193533	689.752	669.234
5)	L1 AR-1016-3	6.327	5.401	592567	664399	684.377	663.549
6)	L1 AR-1016-4	6.434	5.454	493734	552473	689.747	666.826
7)	L1 AR-1016-5	6.748	5.681	490093	711345	684.433	669.775
31)	L7 AR-1260-1	7.920	6.776	866140	1314851	681.764	674.971
32)	L7 AR-1260-2	8.184	6.973	1082744	1614152	674.279	665.509
33)	L7 AR-1260-3	8.548	7.127	844770	1517279	644.930	681.842
34)	L7 AR-1260-4	8.777	7.608	966308	1328745	681.077	686.914
35)	L7 AR-1260-5	9.099	7.856	2016838	3129767	660.161	670.030

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

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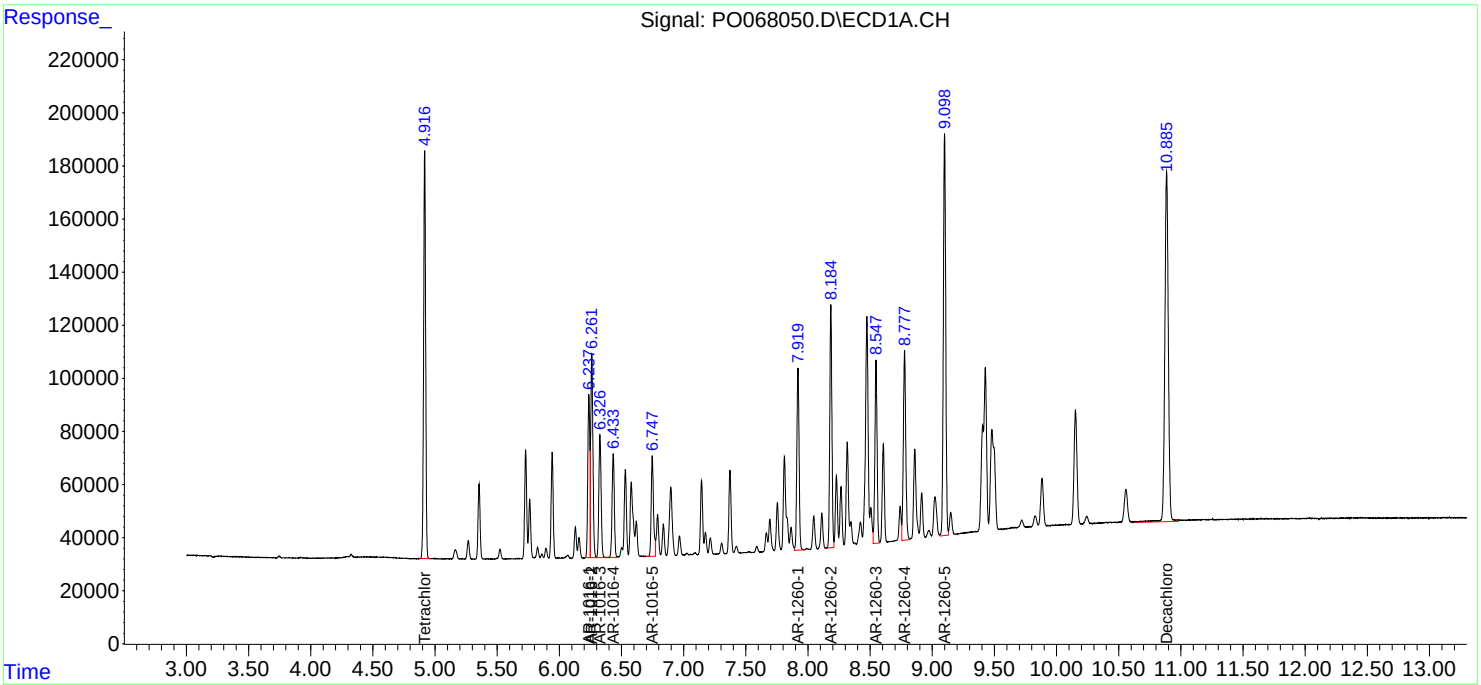
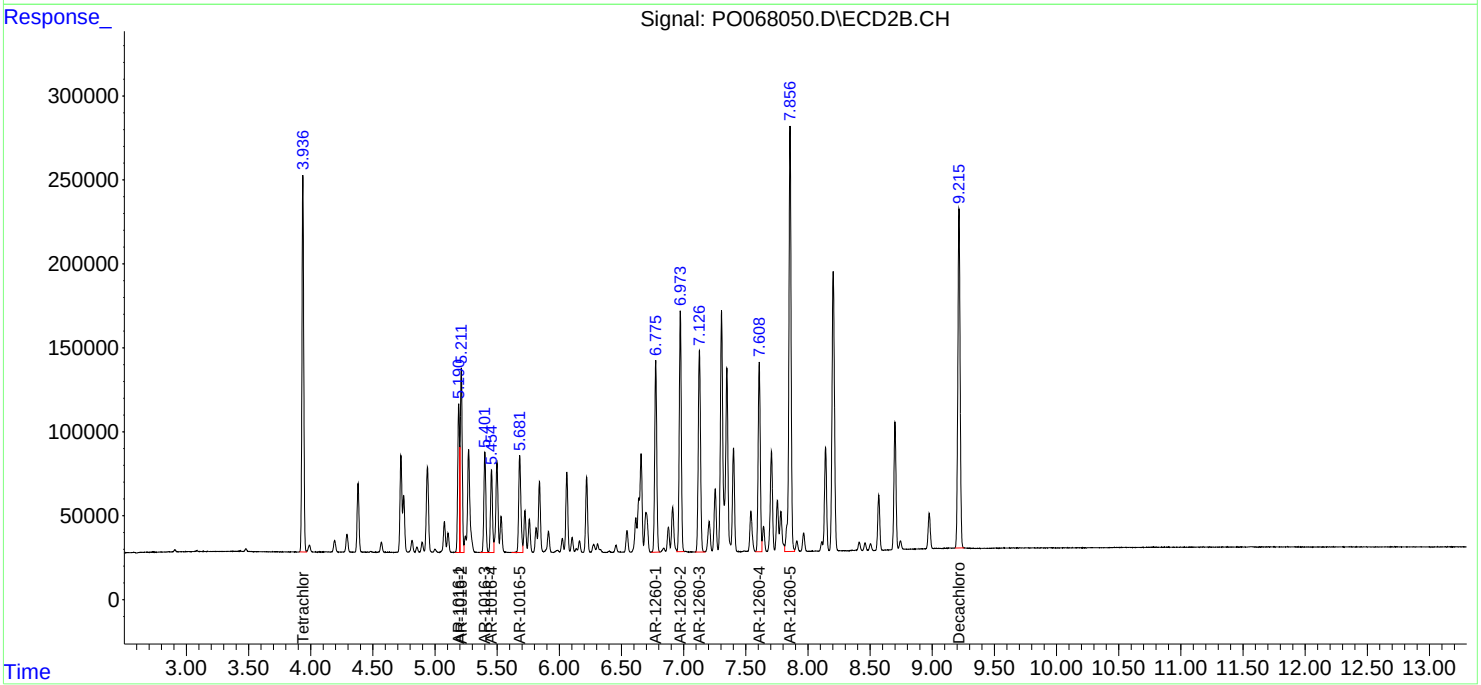
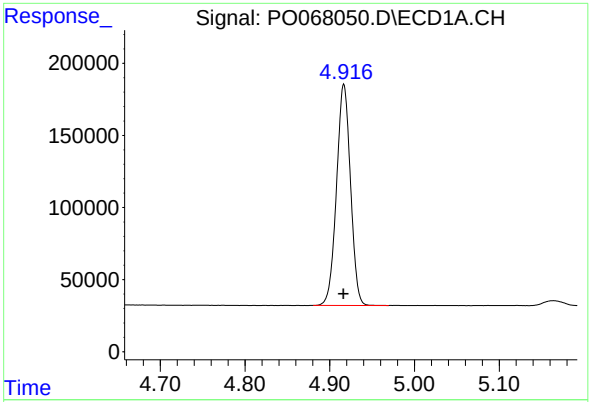
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



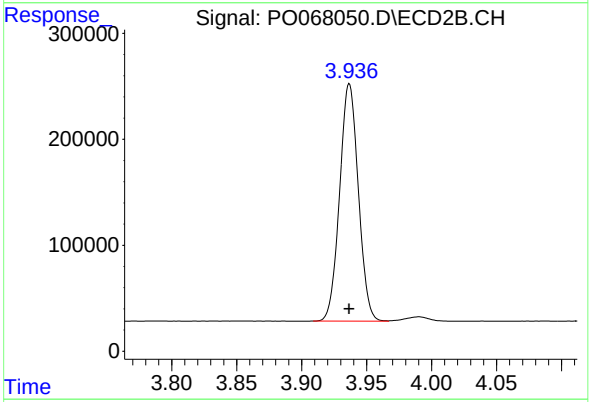




#1 Tetrachloro-m-xylene

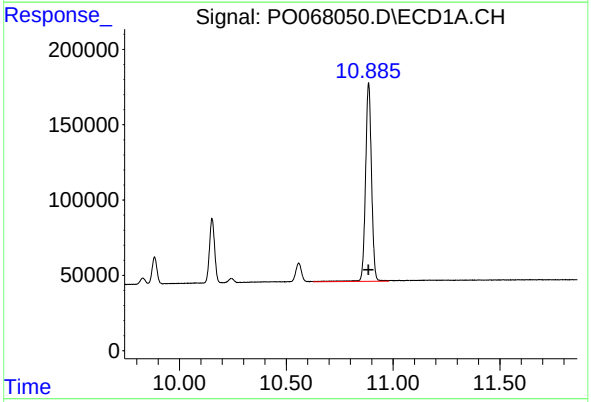
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 1757553
Conc: 72.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750



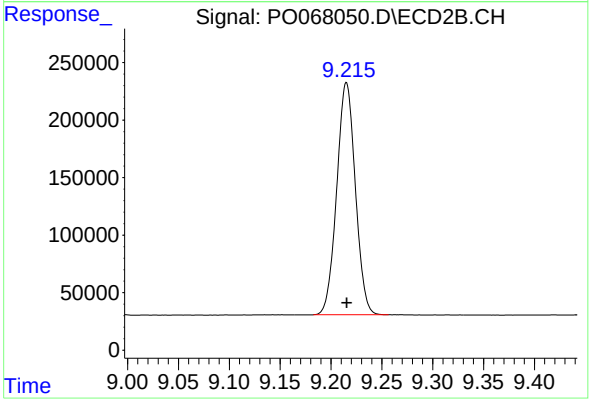
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 2246610
Conc: 70.87 ng/ml



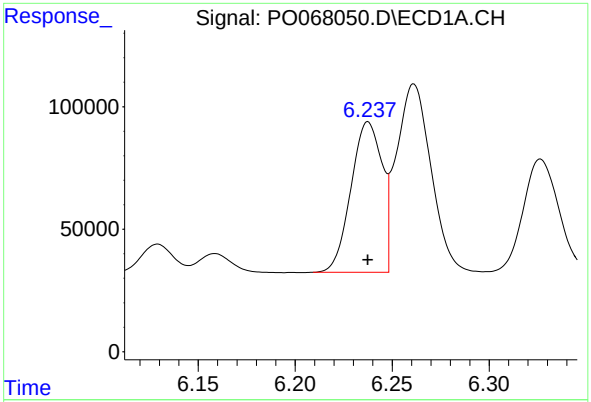
#2 Decachlorobiphenyl

R.T.: 10.885 min
Delta R.T.: 0.000 min
Response: 2579236
Conc: 68.49 ng/ml



#2 Decachlorobiphenyl

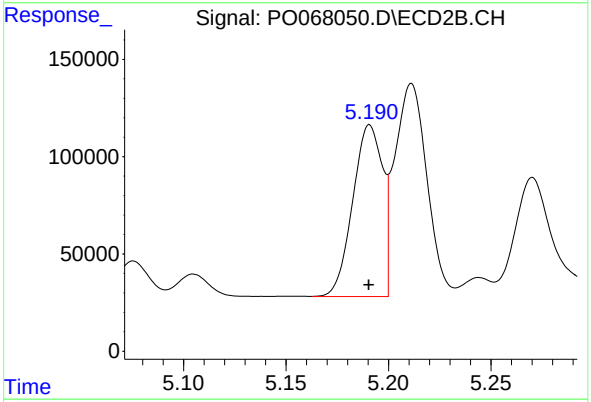
R.T.: 9.215 min
Delta R.T.: 0.000 min
Response: 2570955
Conc: 66.93 ng/ml



#3 AR-1016-1

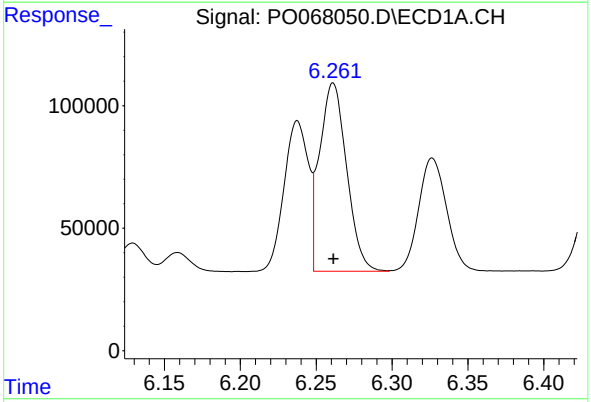
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 684710
Conc: 680.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750



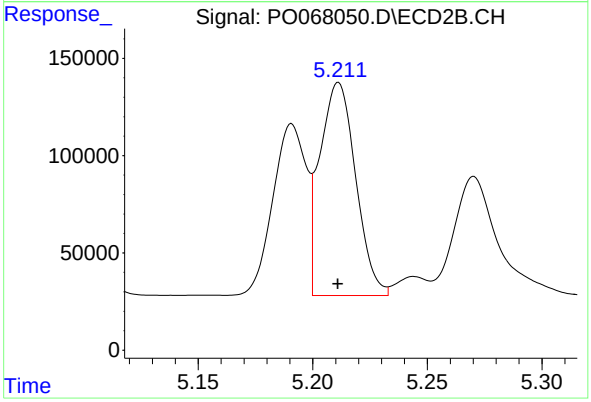
#3 AR-1016-1

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 892029
Conc: 667.09 ng/ml



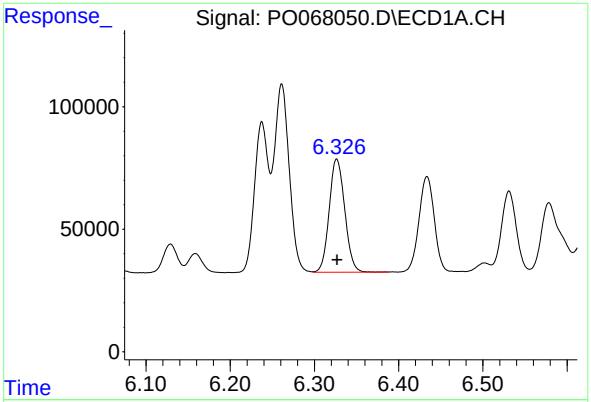
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 952739
Conc: 689.75 ng/ml



#4 AR-1016-2

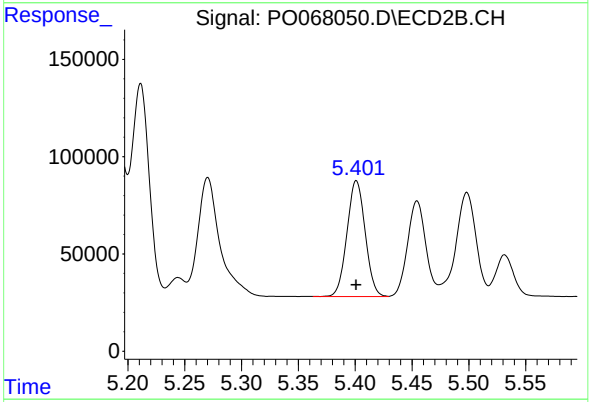
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 1193533
Conc: 669.23 ng/ml



#5 AR-1016-3

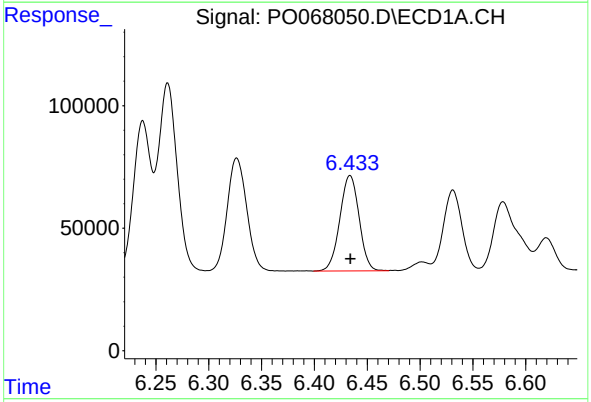
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 592567
Conc: 684.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750



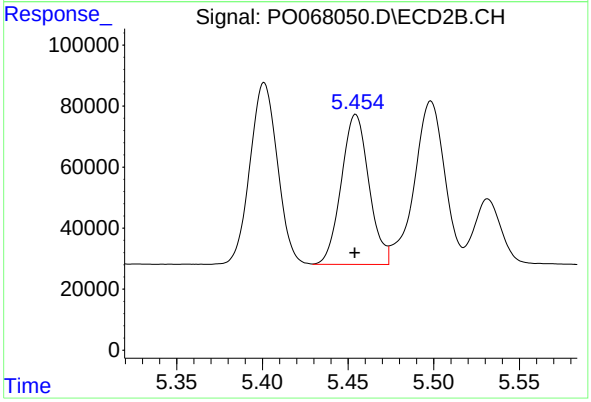
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 664399
Conc: 663.55 ng/ml



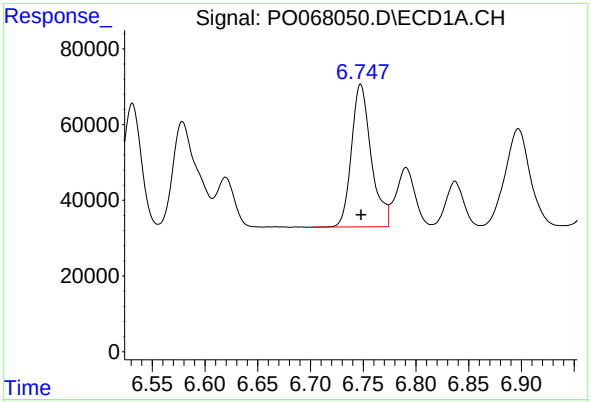
#6 AR-1016-4

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 493734
Conc: 689.75 ng/ml



#6 AR-1016-4

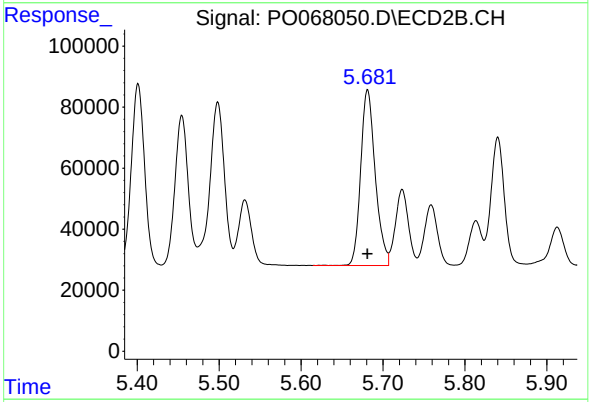
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 552473
Conc: 666.83 ng/ml



#7 AR-1016-5

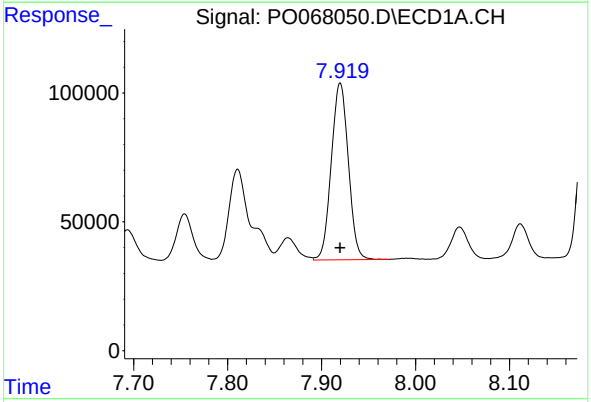
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 490093
Conc: 684.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750



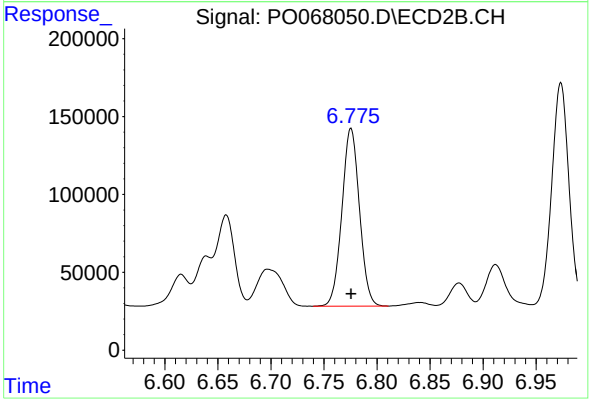
#7 AR-1016-5

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 711345
Conc: 669.77 ng/ml



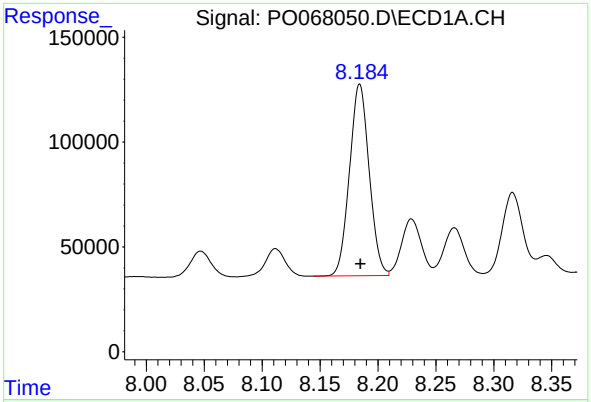
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 866140
Conc: 681.76 ng/ml



#31 AR-1260-1

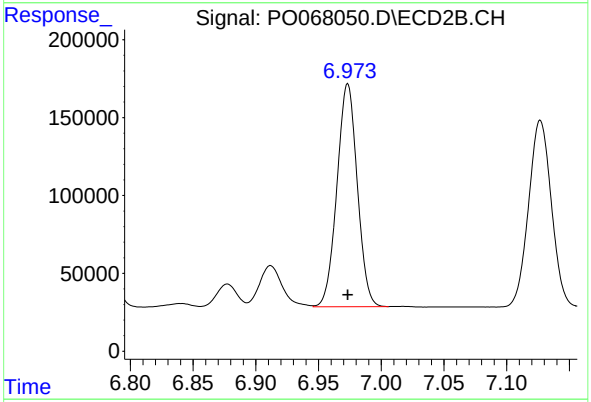
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 1314851
Conc: 674.97 ng/ml



#32 AR-1260-2

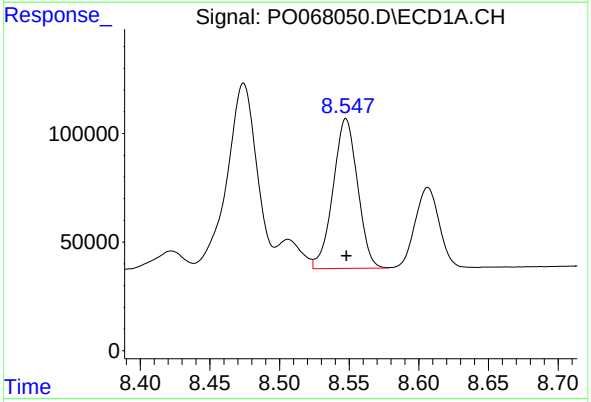
R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 1082744
Conc: 674.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750



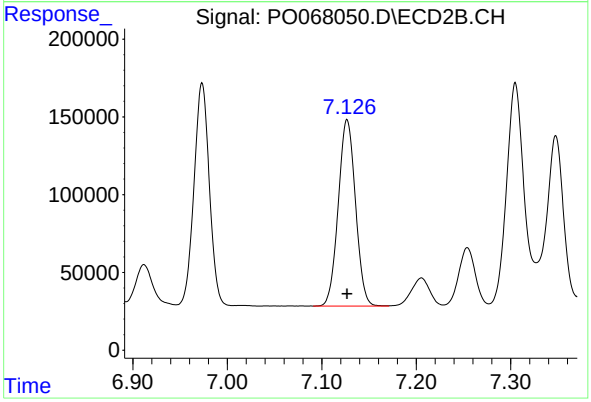
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 1614152
Conc: 665.51 ng/ml



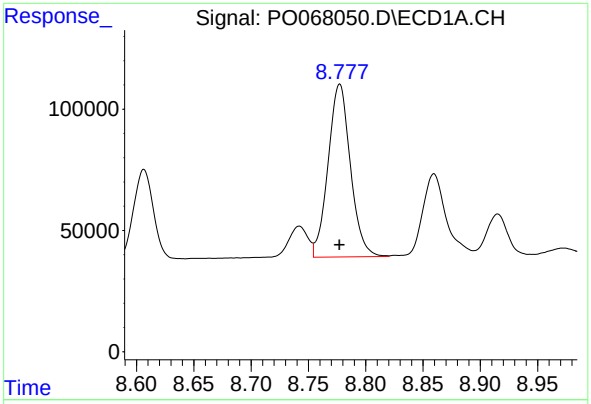
#33 AR-1260-3

R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 844770
Conc: 644.93 ng/ml



#33 AR-1260-3

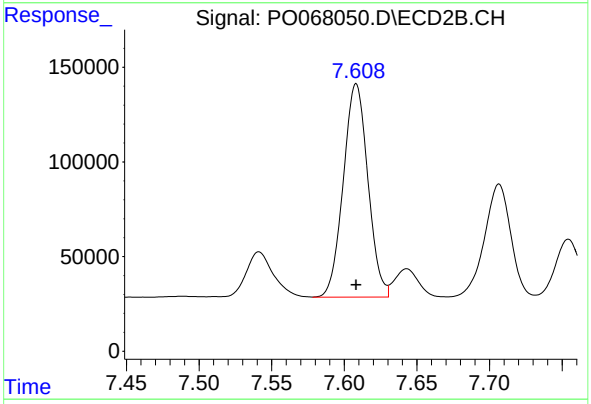
R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 1517279
Conc: 681.84 ng/ml



#34 AR-1260-4

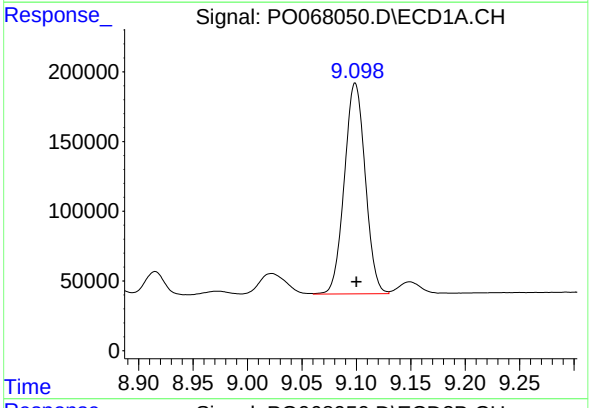
R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 966308
Conc: 681.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750



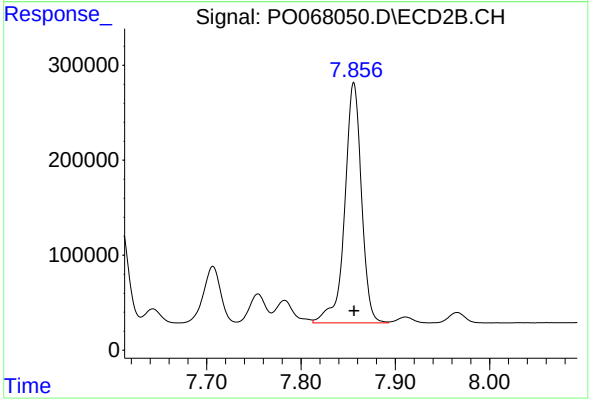
#34 AR-1260-4

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 1328745
Conc: 686.91 ng/ml



#35 AR-1260-5

R.T.: 9.099 min
Delta R.T.: -0.001 min
Response: 2016838
Conc: 660.16 ng/ml



#35 AR-1260-5

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 3129767
Conc: 670.03 ng/ml