Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051820\
Data File : PO068448.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2020 16:46
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 22:57:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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...	4.900	3.931	1490366	1683863	53.139	49.072
2) SA	Decachlor...	10.851	9.204	1844622	1830920	46.355	47.557
	Target Compounds						
3) L1	AR-1016-1	6.220	5.183	580756	677588	530.724	485.249
4) L1	AR-1016-2	6.244	5.204	801604	900976	533.958	484.966
5) L1	AR-1016-3	6.309	5.393	497360	496758	533.664	492.895
6) L1	AR-1016-4	6.416	5.447	412617	404999	537.277	486.402
7) L1	AR-1016-5	6.729	5.673	393876	505925	518.060	471.124
31) L7	AR-1260-1	7.900	6.767	714175	888517	512.603	462.945
32) L7	AR-1260-2	8.165	6.965	912300	1107087	514.188	471.880
33) L7	AR-1260-3	8.527	7.118	752861	1008314	518.231	462.694
34) L7	AR-1260-4	8.757	7.599	756970	867799	486.118	456.184
35) L7	AR-1260-5	9.078	7.847	1704611	2082718	513.164	468.637

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

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Instrument :
ECD_O
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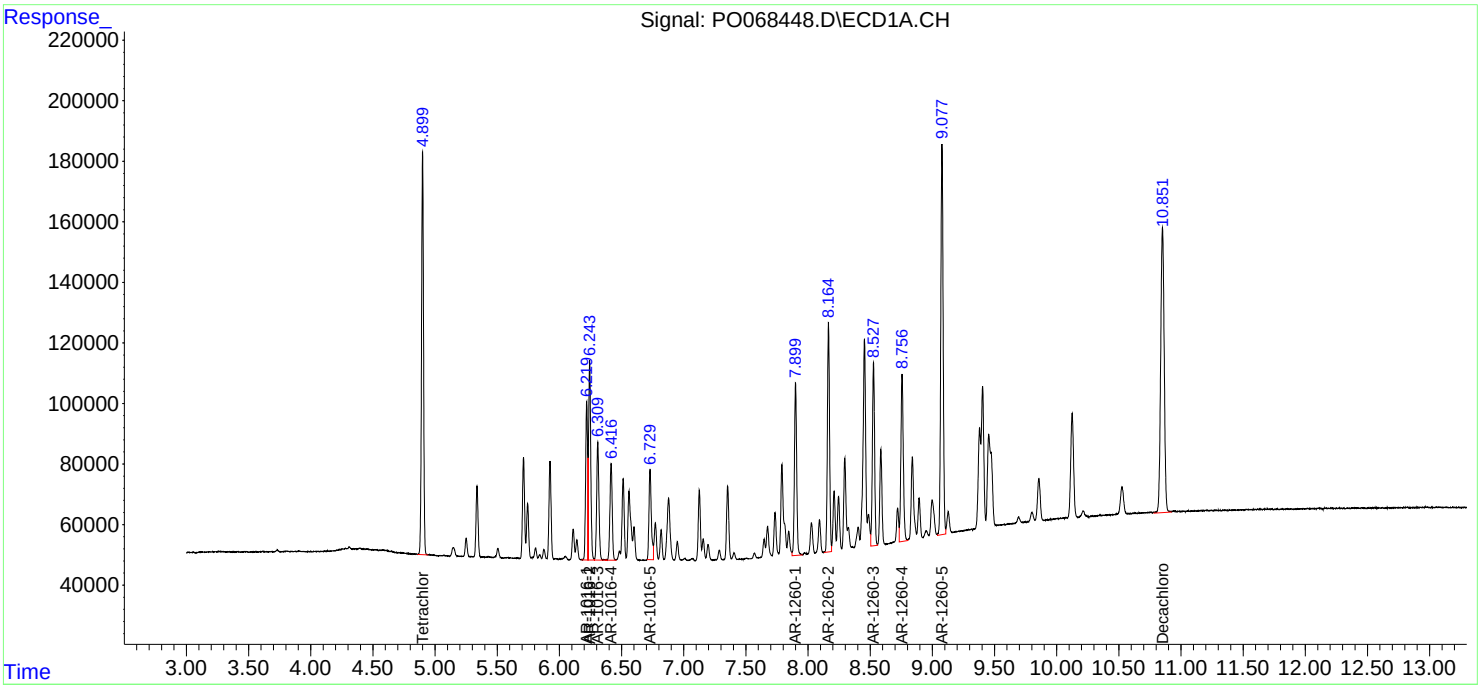
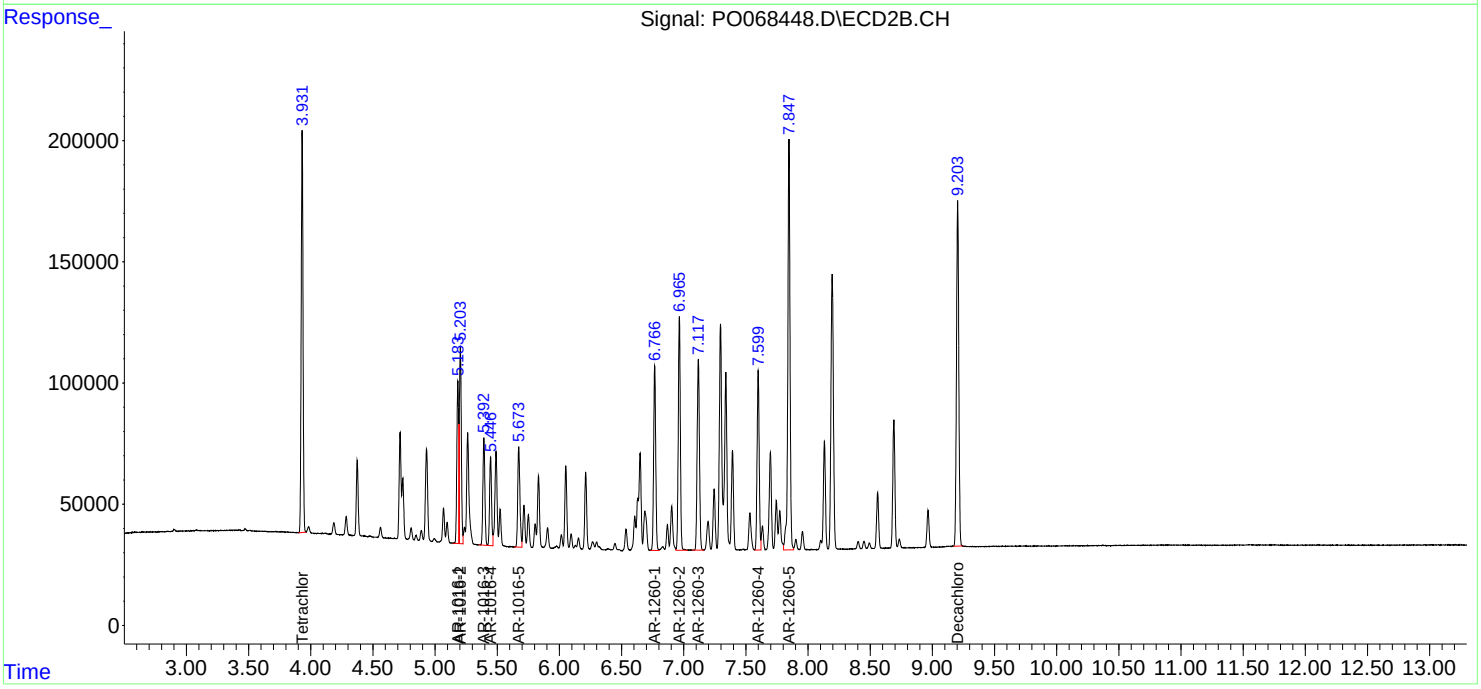
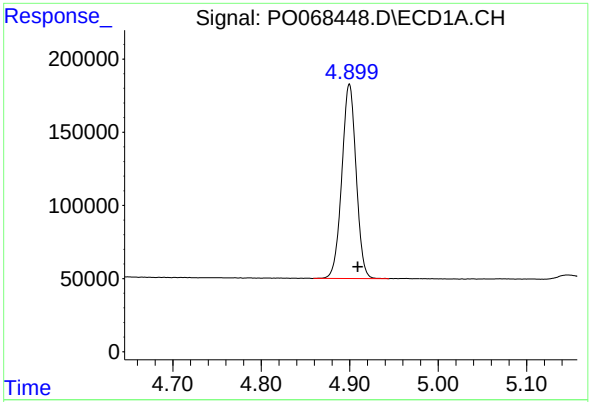


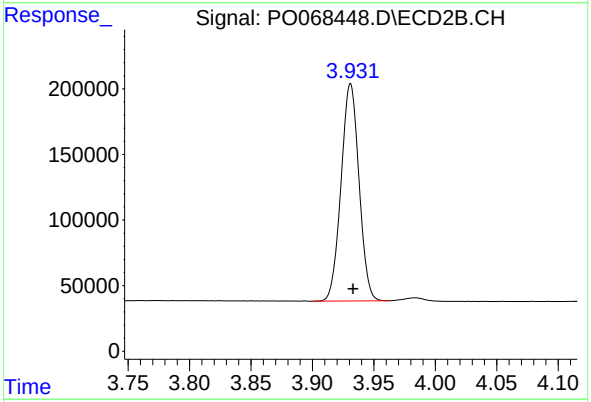




#1 Tetrachloro-m-xylene

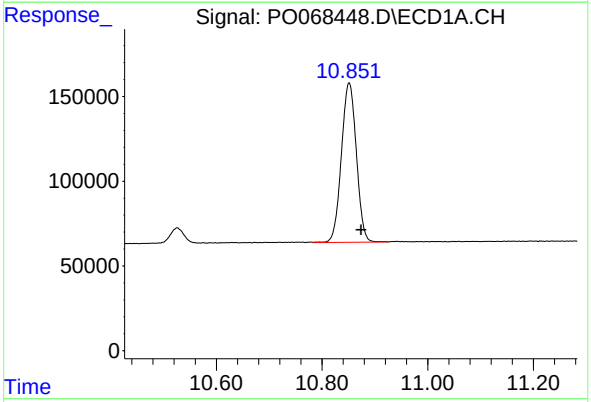
R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 1490366
Conc: 53.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



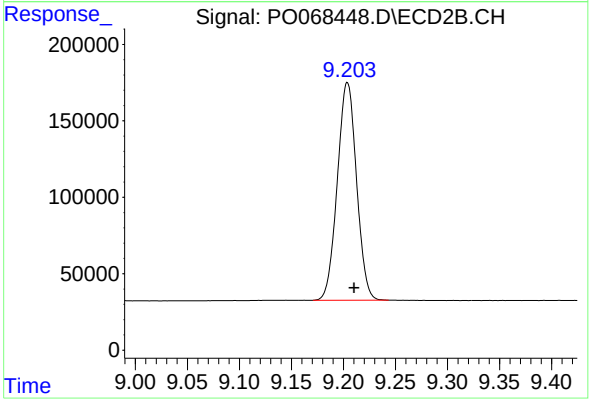
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 1683863
Conc: 49.07 ng/ml



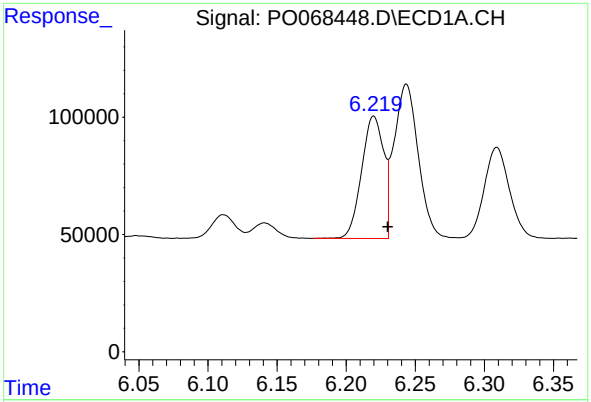
#2 Decachlorobiphenyl

R.T.: 10.851 min
Delta R.T.: -0.022 min
Response: 1844622
Conc: 46.36 ng/ml



#2 Decachlorobiphenyl

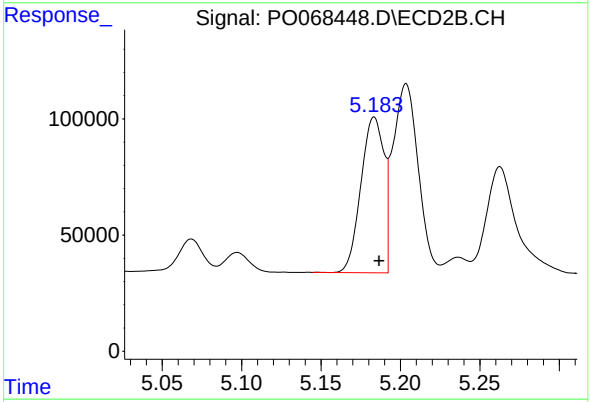
R.T.: 9.204 min
Delta R.T.: -0.006 min
Response: 1830920
Conc: 47.56 ng/ml



#3 AR-1016-1

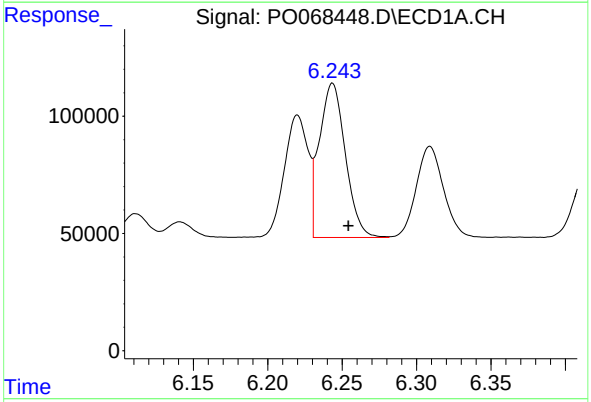
R.T.: 6.220 min
Delta R.T.: -0.010 min
Response: 580756
Conc: 530.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



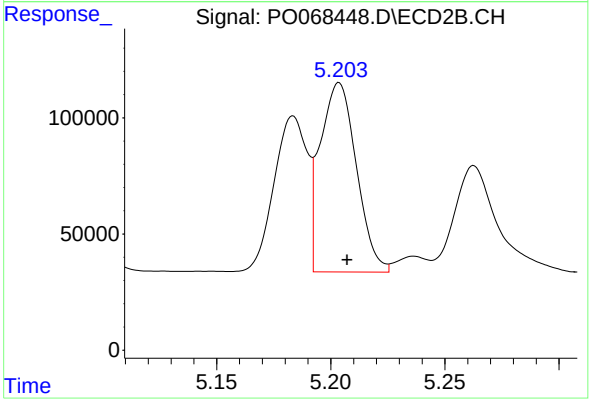
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 677588
Conc: 485.25 ng/ml



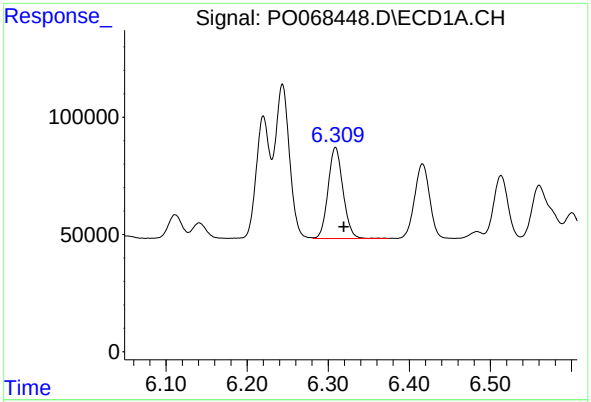
#4 AR-1016-2

R.T.: 6.244 min
Delta R.T.: -0.011 min
Response: 801604
Conc: 533.96 ng/ml



#4 AR-1016-2

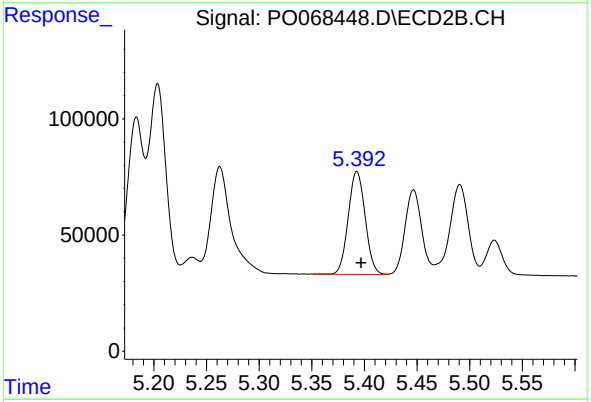
R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 900976
Conc: 484.97 ng/ml



#5 AR-1016-3

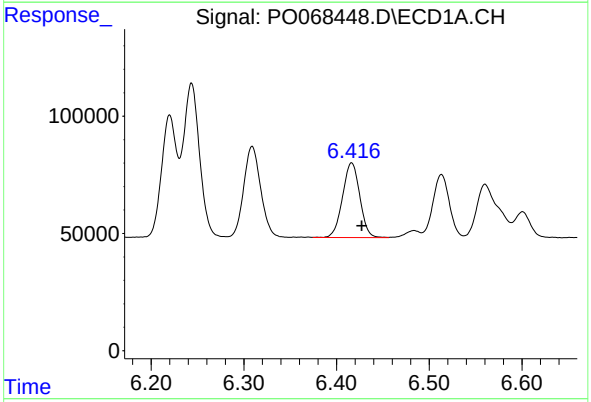
R.T.: 6.309 min
Delta R.T.: -0.010 min
Response: 497360
Conc: 533.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



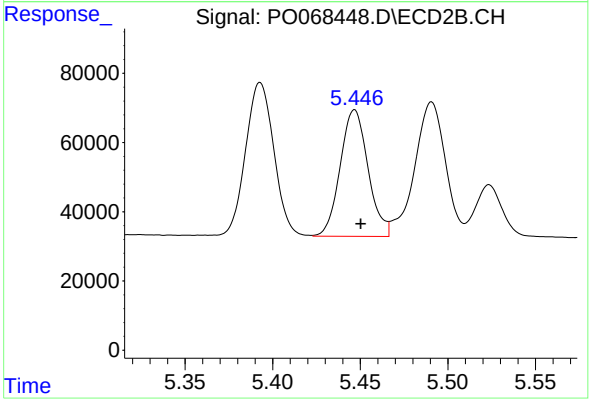
#5 AR-1016-3

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 496758
Conc: 492.89 ng/ml



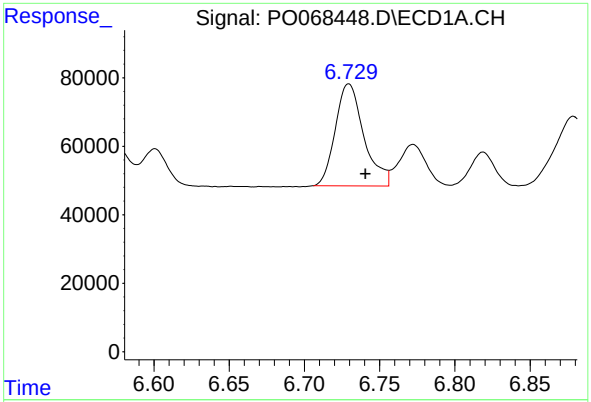
#6 AR-1016-4

R.T.: 6.416 min
Delta R.T.: -0.011 min
Response: 412617
Conc: 537.28 ng/ml



#6 AR-1016-4

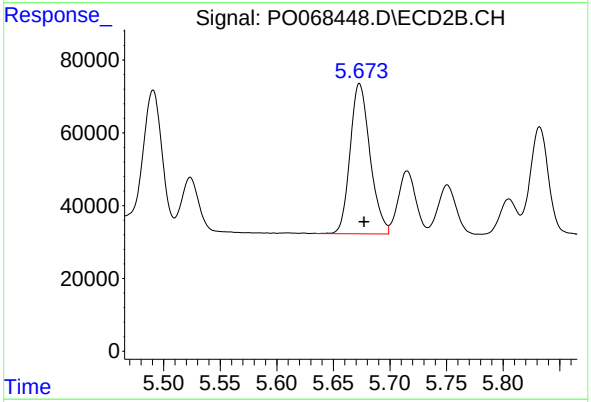
R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 404999
Conc: 486.40 ng/ml



#7 AR-1016-5

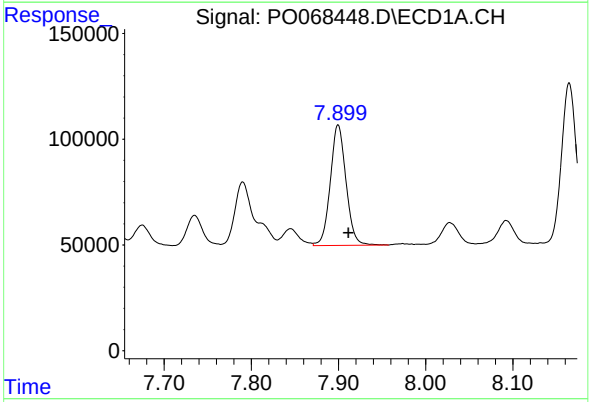
R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 393876
Conc: 518.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



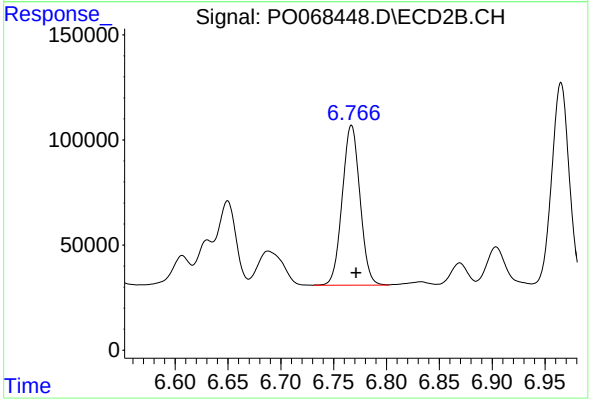
#7 AR-1016-5

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 505925
Conc: 471.12 ng/ml



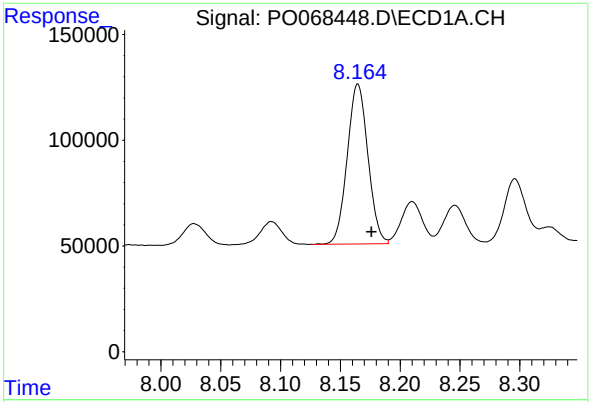
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: -0.012 min
Response: 714175
Conc: 512.60 ng/ml



#31 AR-1260-1

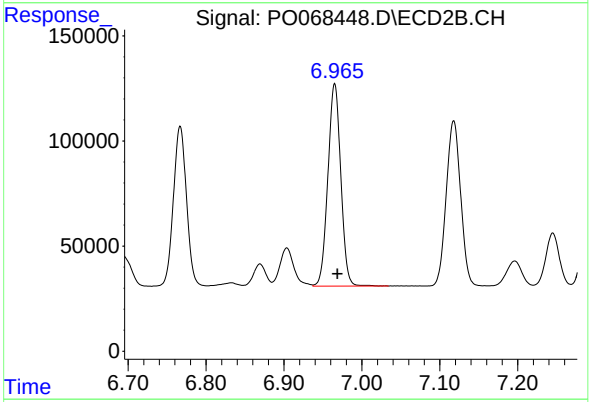
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 888517
Conc: 462.95 ng/ml



#32 AR-1260-2

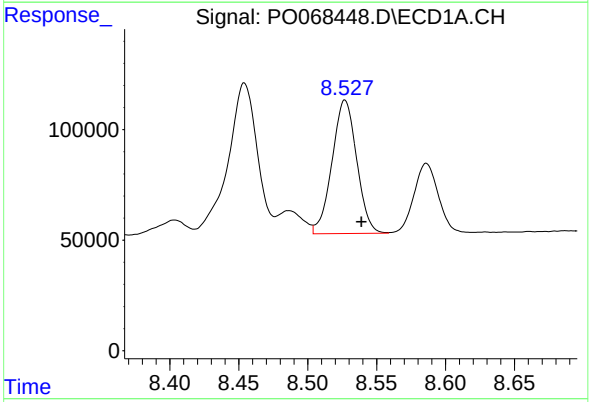
R.T.: 8.165 min
Delta R.T.: -0.011 min
Response: 912300
Conc: 514.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



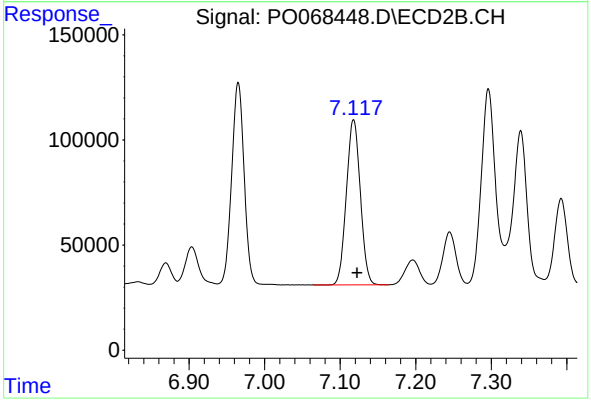
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 1107087
Conc: 471.88 ng/ml



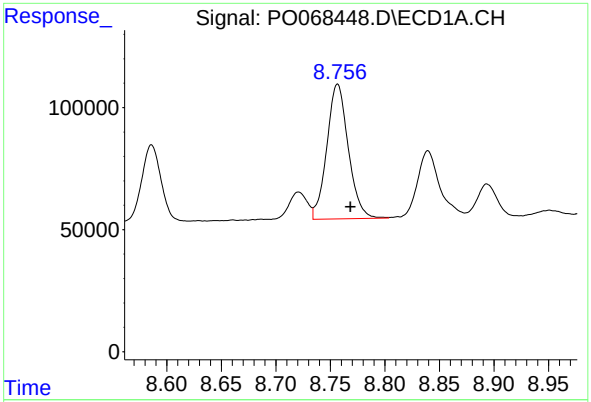
#33 AR-1260-3

R.T.: 8.527 min
Delta R.T.: -0.012 min
Response: 752861
Conc: 518.23 ng/ml



#33 AR-1260-3

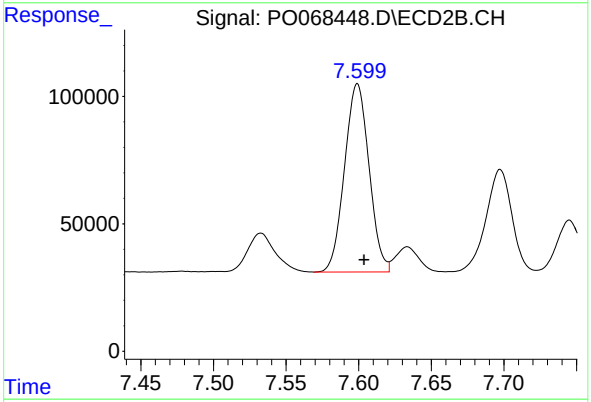
R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 1008314
Conc: 462.69 ng/ml



#34 AR-1260-4

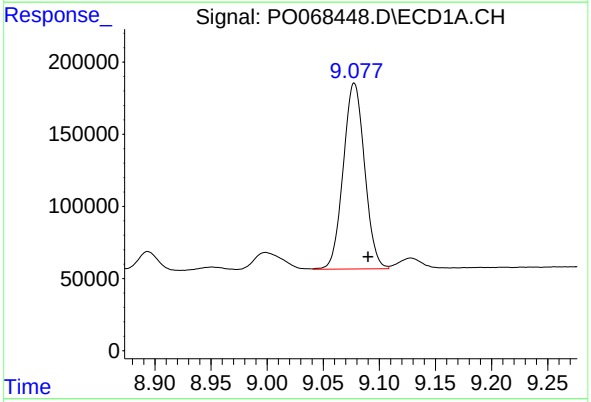
R.T.: 8.757 min
Delta R.T.: -0.012 min
Response: 756970
Conc: 486.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



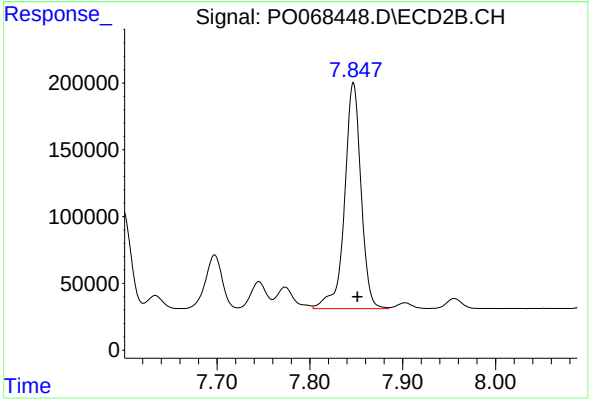
#34 AR-1260-4

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 867799
Conc: 456.18 ng/ml



#35 AR-1260-5

R.T.: 9.078 min
Delta R.T.: -0.012 min
Response: 1704611
Conc: 513.16 ng/ml



#35 AR-1260-5

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 2082718
Conc: 468.64 ng/ml