Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051520\
Data File : PO068390.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 May 2020 11:37
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 01:15:35 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...	4.902	3.932	1556969	1855390	55.514	54.071
2)	SA Decachlor...	10.855	9.205	1923508	1875188	48.338	48.707
	Target Compounds						
3)	L1 AR-1016-1	6.222	5.184	571419	735736	522.191	526.891
4)	L1 AR-1016-2	6.246	5.204	816702	991077	544.015	533.464
5)	L1 AR-1016-3	6.311	5.393	514236	542010	551.771	537.795
6)	L1 AR-1016-4	6.419	5.447	428803	441154	558.353	529.825
7)	L1 AR-1016-5	6.732	5.674	432571	528080	568.955	491.755
31)	L7 AR-1260-1	7.902	6.768	702097	955566	503.934	497.880
32)	L7 AR-1260-2	8.166	6.966	896268	1156286	505.152	492.850
33)	L7 AR-1260-3	8.529	7.119	707791	1026625	487.208	471.097
34)	L7 AR-1260-4	8.759	7.600	720534	884970	462.719	465.210
35)	L7 AR-1260-5	9.080	7.847	1612946	2072124	485.569	466.253

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

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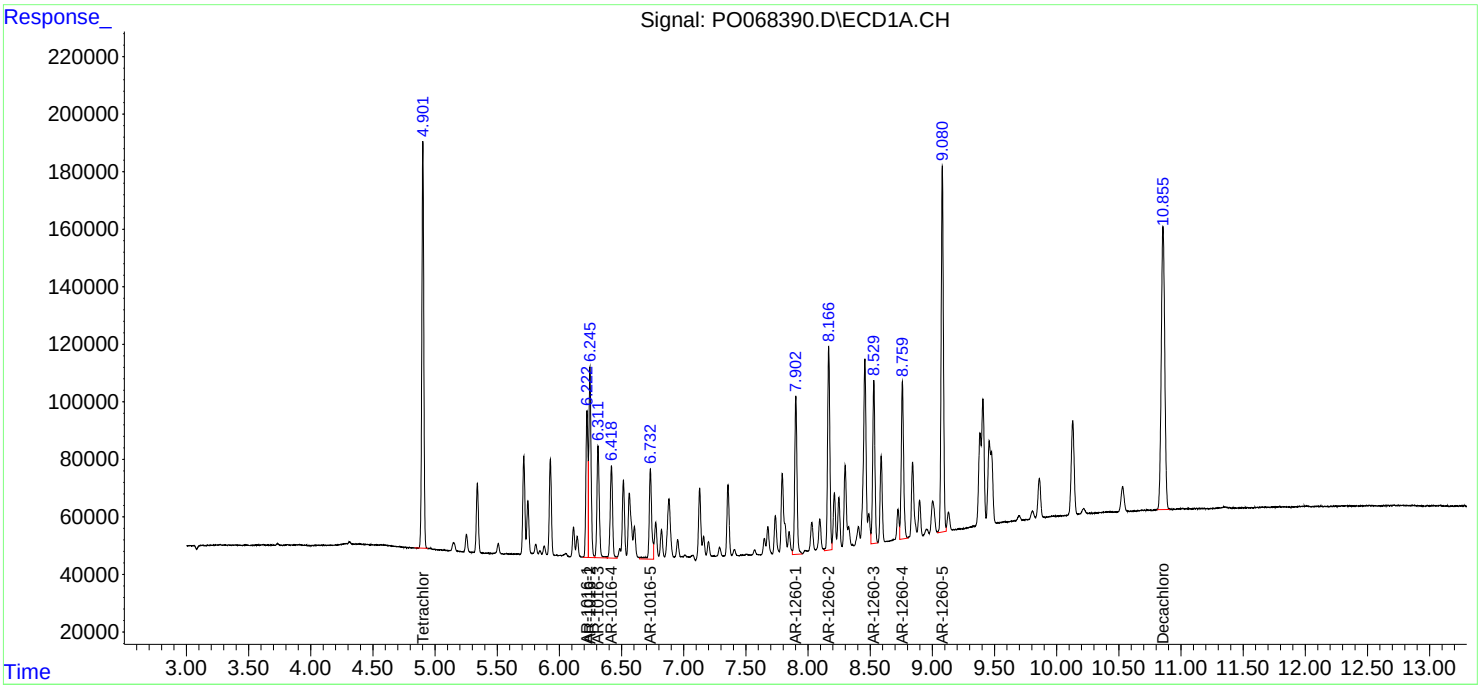
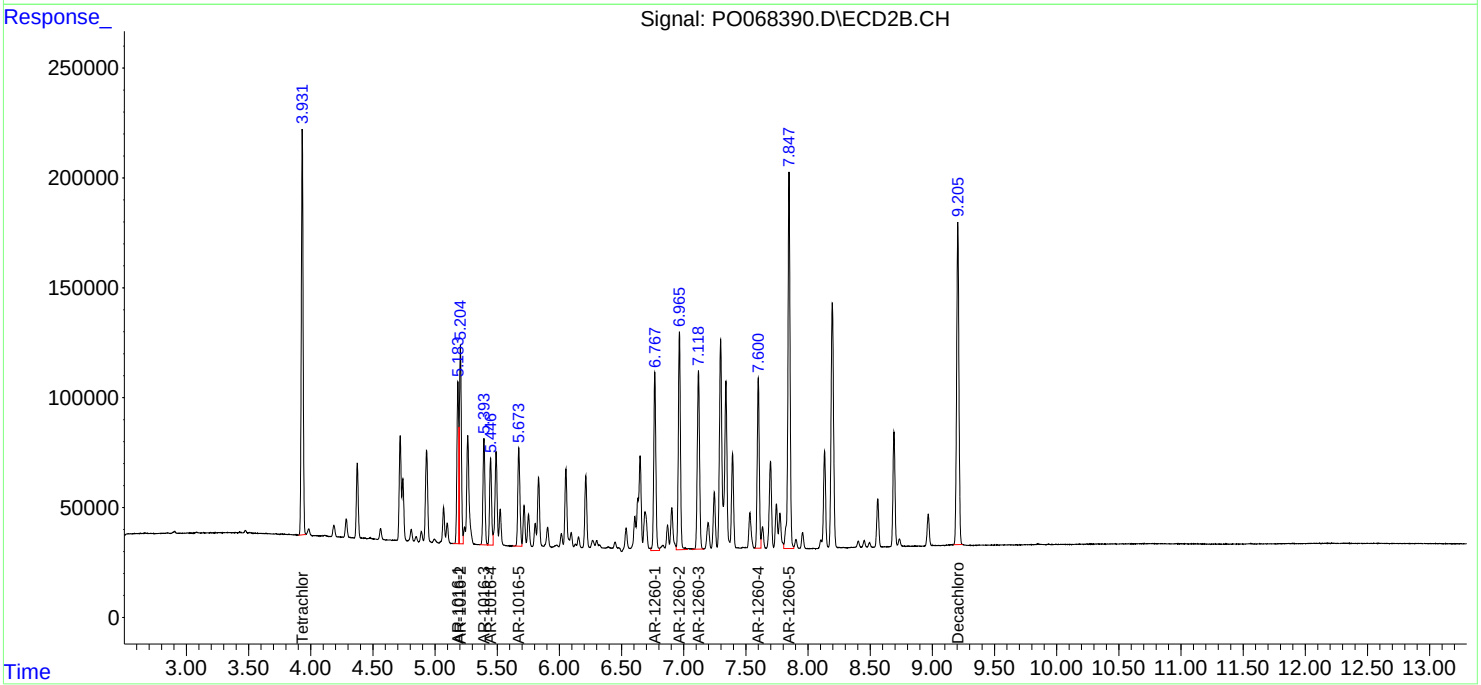
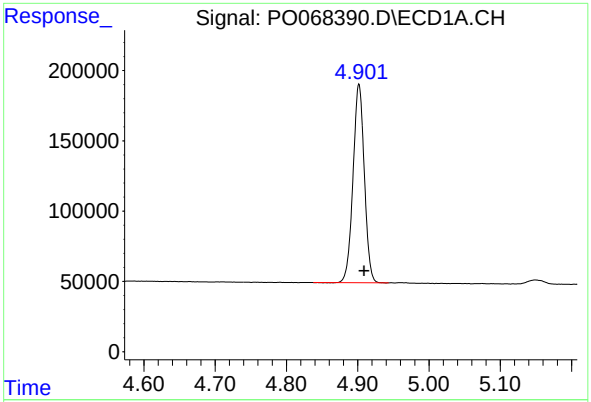


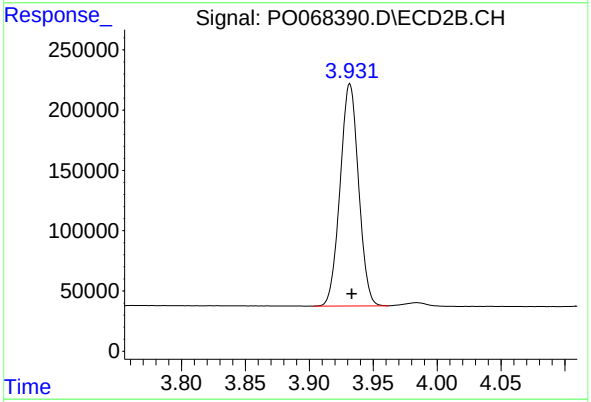




#1 Tetrachloro-m-xylene

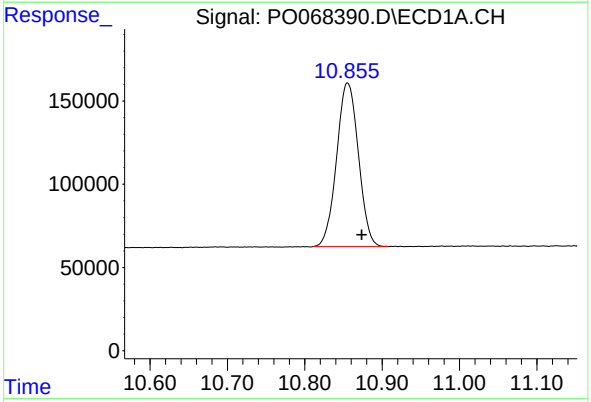
R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 1556969
Conc: 55.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



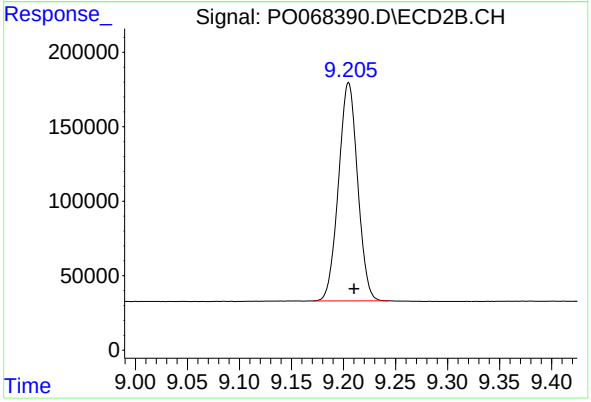
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 1855390
Conc: 54.07 ng/ml



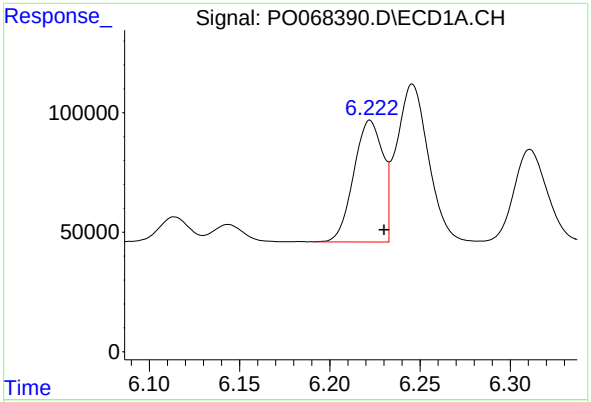
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.018 min
Response: 1923508
Conc: 48.34 ng/ml



#2 Decachlorobiphenyl

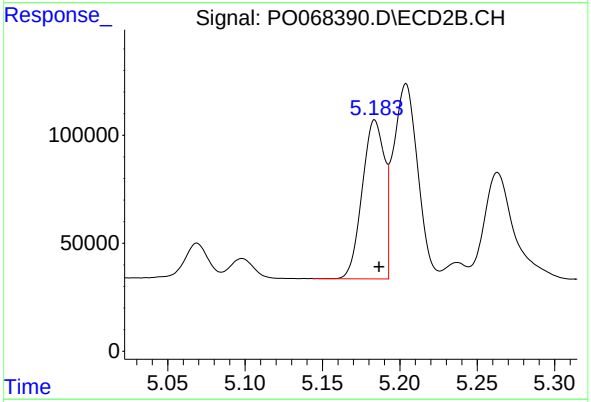
R.T.: 9.205 min
Delta R.T.: -0.005 min
Response: 1875188
Conc: 48.71 ng/ml



#3 AR-1016-1

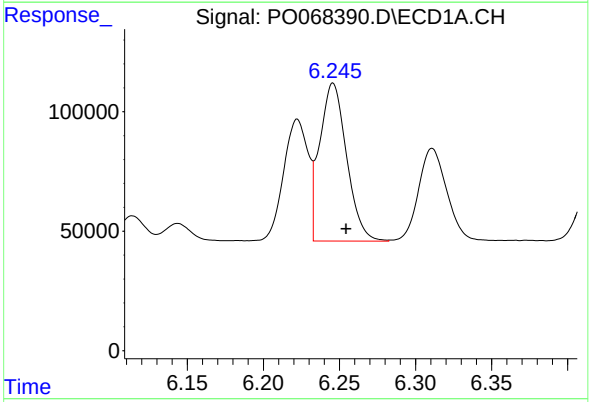
R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 571419
Conc: 522.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



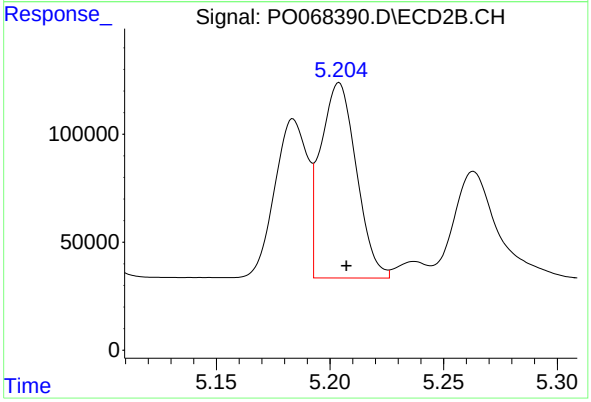
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 735736
Conc: 526.89 ng/ml



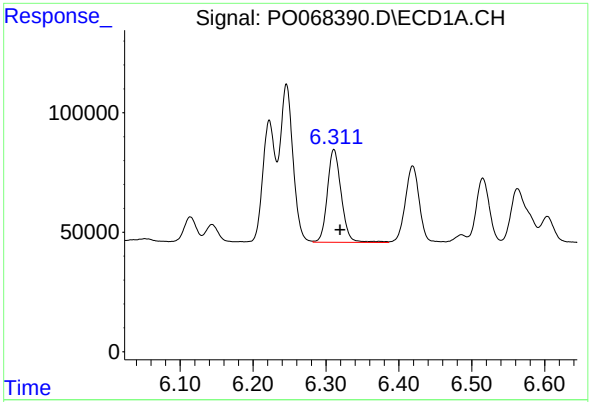
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 816702
Conc: 544.01 ng/ml



#4 AR-1016-2

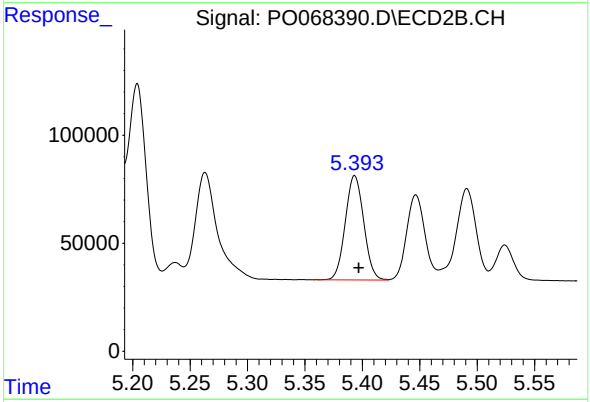
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 991077
Conc: 533.46 ng/ml



#5 AR-1016-3

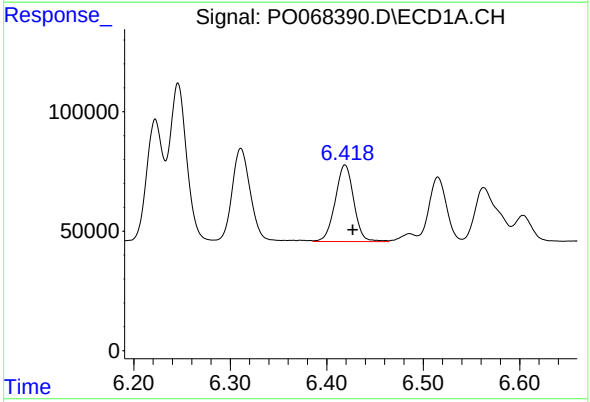
R.T.: 6.311 min
Delta R.T.: -0.008 min
Response: 514236
Conc: 551.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



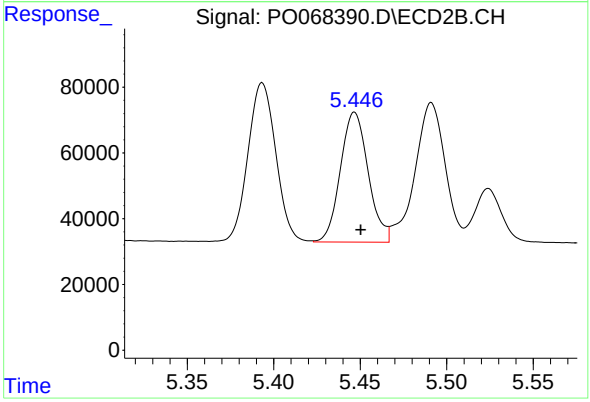
#5 AR-1016-3

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 542010
Conc: 537.79 ng/ml



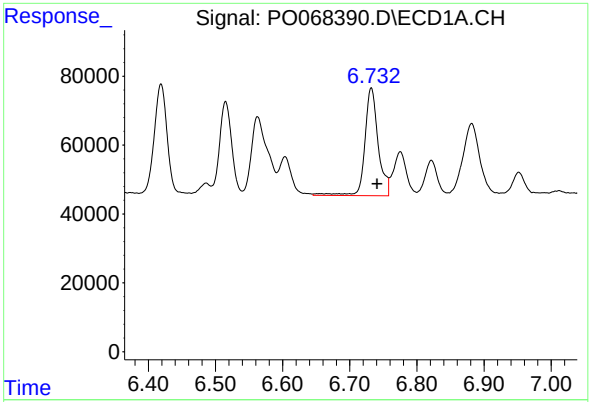
#6 AR-1016-4

R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 428803
Conc: 558.35 ng/ml



#6 AR-1016-4

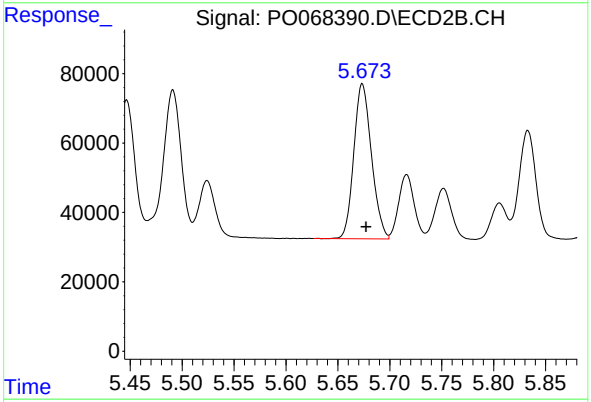
R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 441154
Conc: 529.82 ng/ml



#7 AR-1016-5

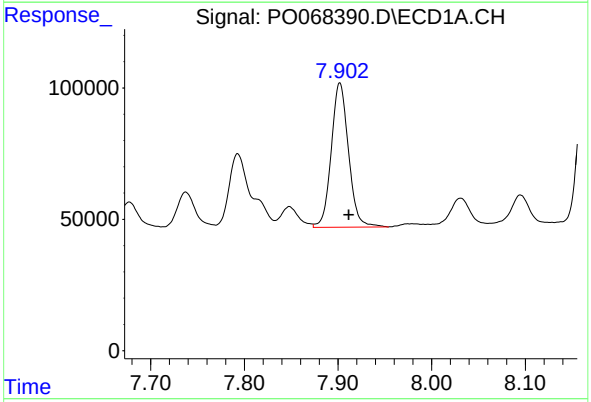
R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 432571
Conc: 568.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



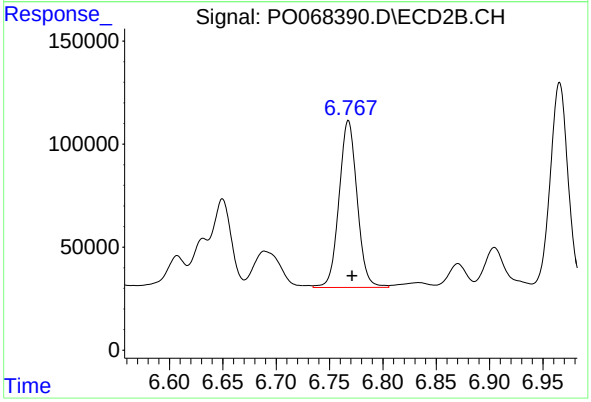
#7 AR-1016-5

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 528080
Conc: 491.75 ng/ml



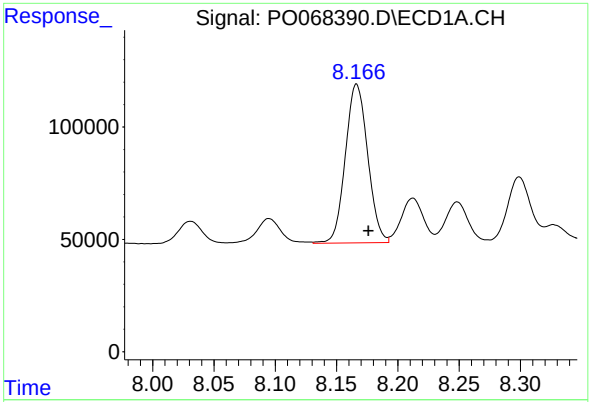
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 702097
Conc: 503.93 ng/ml



#31 AR-1260-1

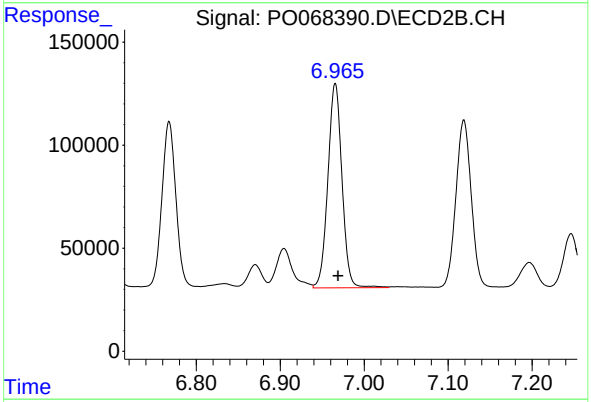
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 955566
Conc: 497.88 ng/ml



#32 AR-1260-2

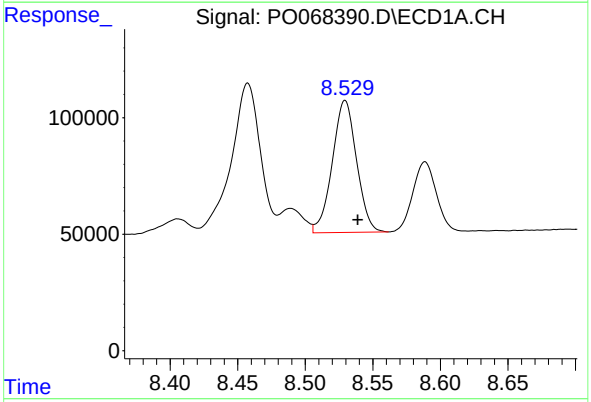
R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 896268
Conc: 505.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



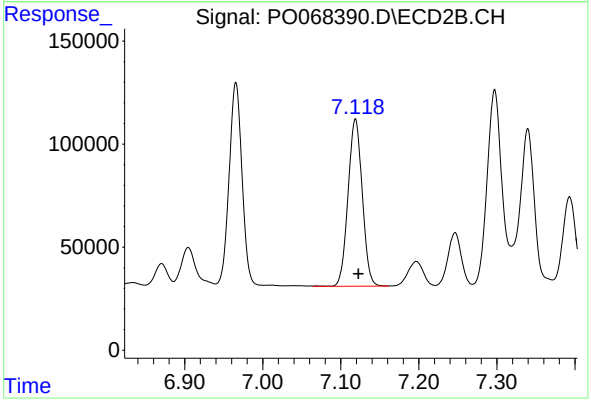
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 1156286
Conc: 492.85 ng/ml



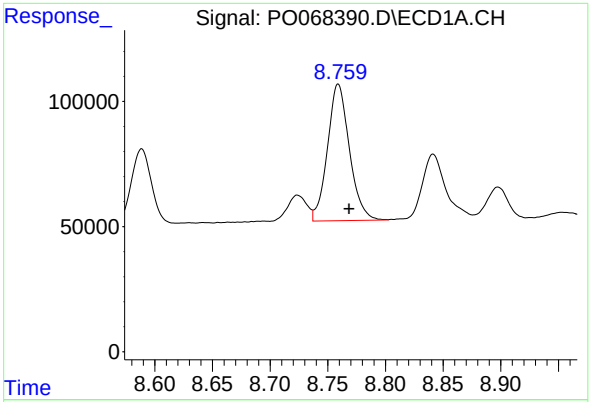
#33 AR-1260-3

R.T.: 8.529 min
Delta R.T.: -0.009 min
Response: 707791
Conc: 487.21 ng/ml



#33 AR-1260-3

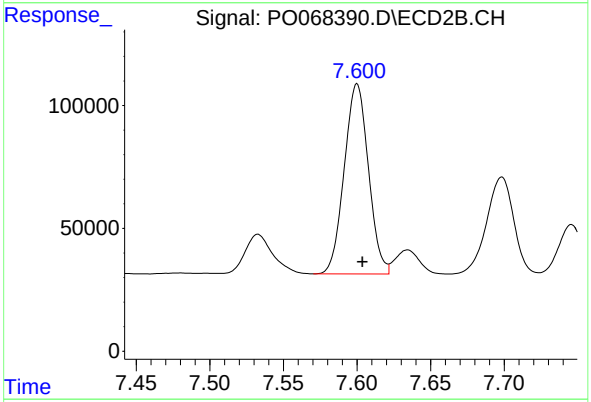
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 1026625
Conc: 471.10 ng/ml



#34 AR-1260-4

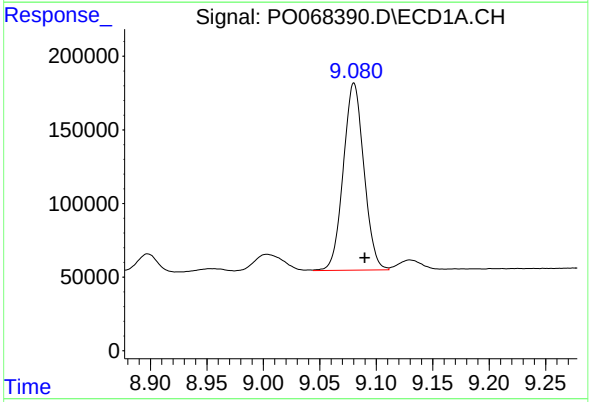
R.T.: 8.759 min
Delta R.T.: -0.009 min
Response: 720534
Conc: 462.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



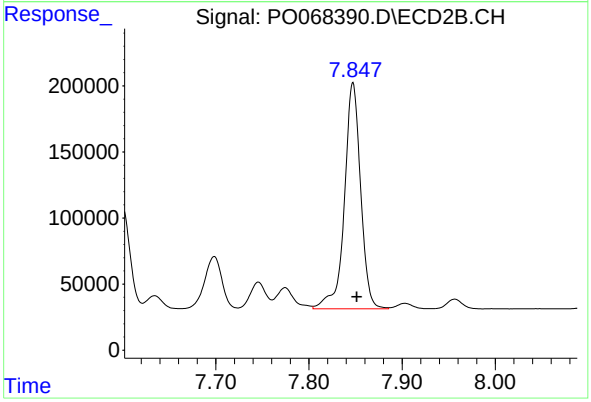
#34 AR-1260-4

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 884970
Conc: 465.21 ng/ml



#35 AR-1260-5

R.T.: 9.080 min
Delta R.T.: -0.010 min
Response: 1612946
Conc: 485.57 ng/ml



#35 AR-1260-5

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 2072124
Conc: 466.25 ng/ml