Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060121\
Data File : PO078308.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jun 2021 18:17
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: Jun 02 01:02:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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...	4.340	3.619	3443328	1461168	46.589	48.357
2) SA	Decachlor...	9.948	8.805	2269373	1321834	45.901	45.459
	Target Compounds						
3) L1	AR-1016-1	5.635	4.846	1103506	519973	453.006	476.238
4) L1	AR-1016-2	5.656	4.865	1631858	743550	457.705	478.287
5) L1	AR-1016-3	5.721	5.053	1025562	390817	462.814	477.468
6) L1	AR-1016-4	5.826	5.106	824243	343170	472.206	482.440
7) L1	AR-1016-5	6.136	5.329	800637	423354	462.807	480.223
31) L7	AR-1260-1	7.296	6.408	1339906	771179	477.471	481.306
32) L7	AR-1260-2	7.560	6.605	1580179	934565	469.720	484.086
33) L7	AR-1260-3	7.920	6.756	1166317	861003	478.002	469.305
34) L7	AR-1260-4	8.146	7.233	1326589	720032	495.229	477.649
35) L7	AR-1260-5	8.459	7.481	2487000	1640117	484.240	470.319

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

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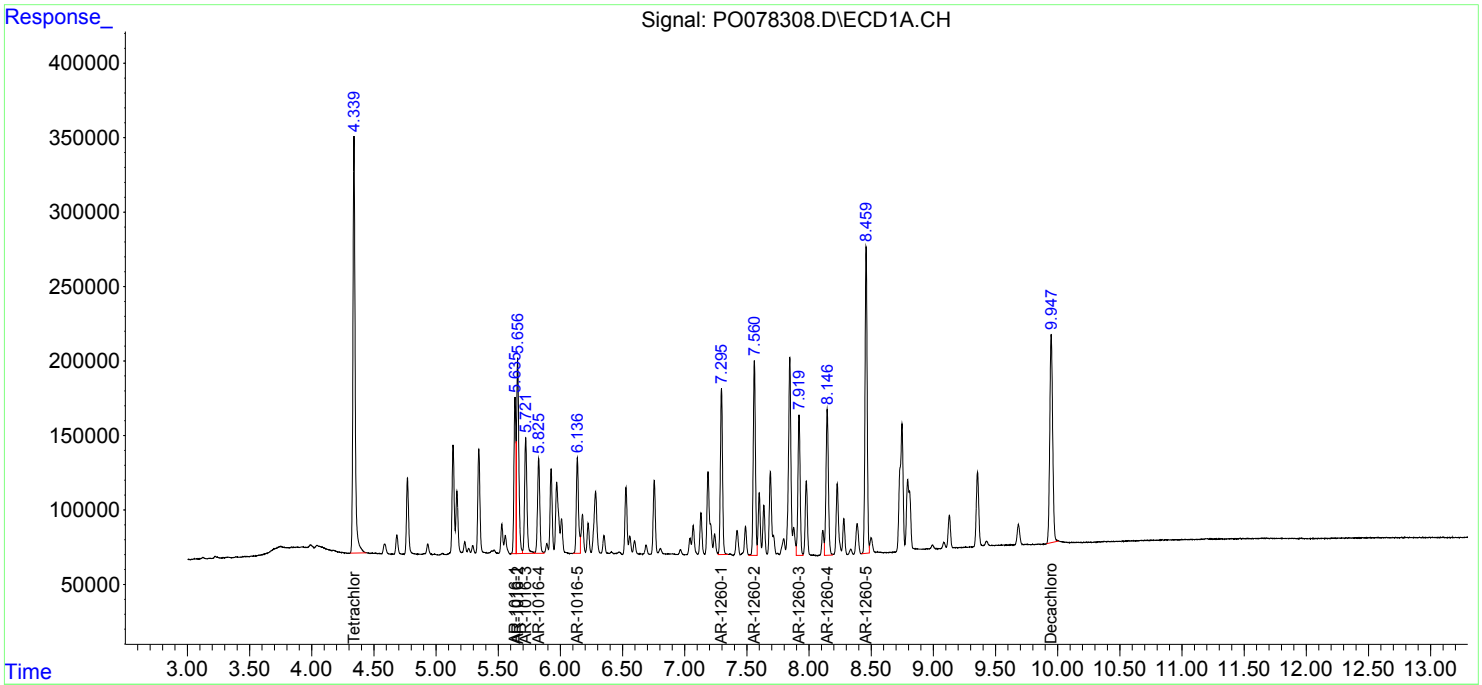
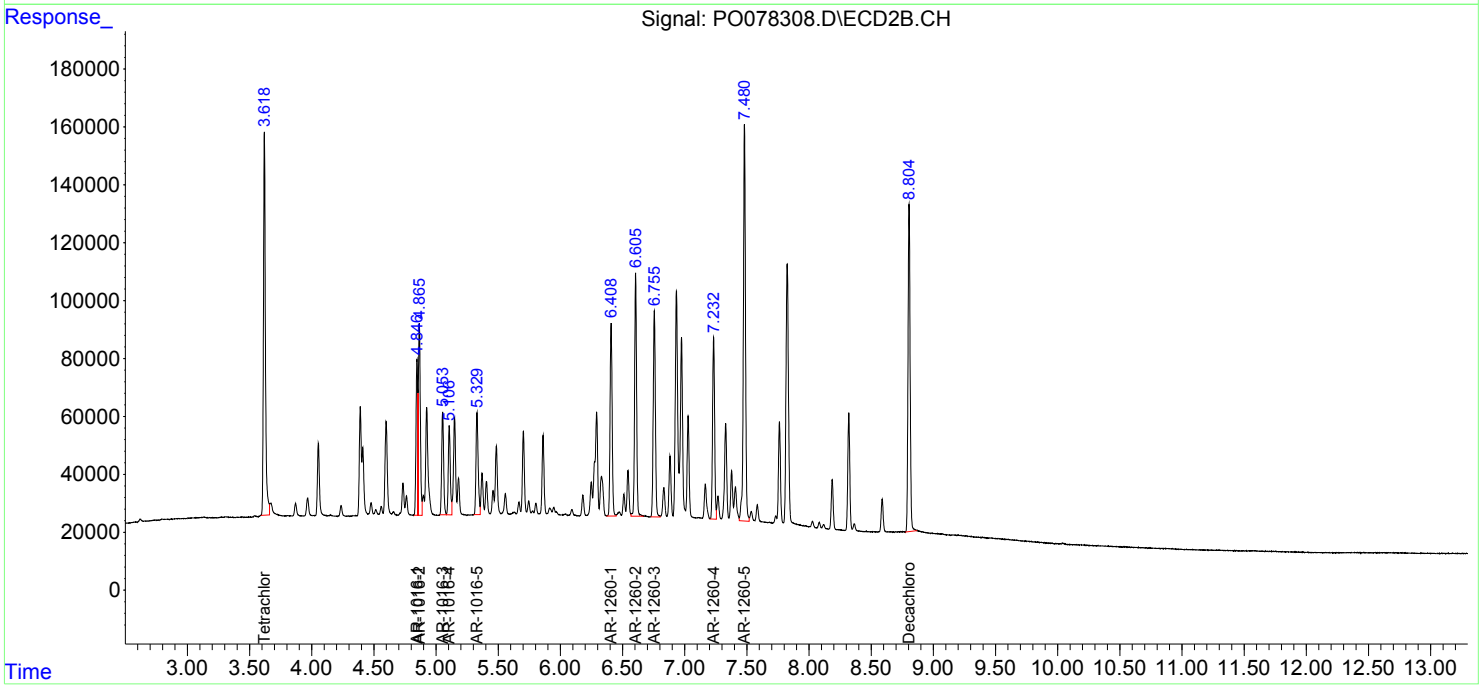
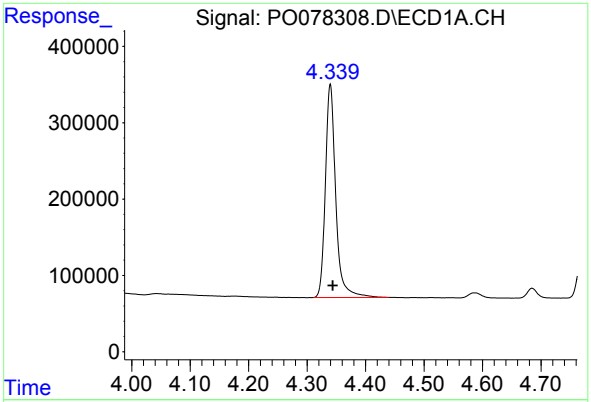
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



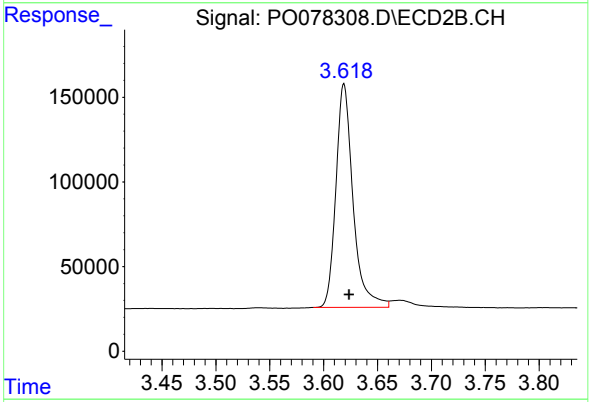




#1 Tetrachloro-m-xylene

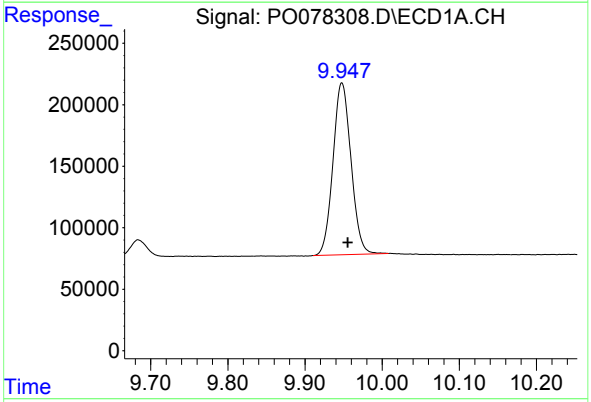
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 3443328
Conc: 46.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



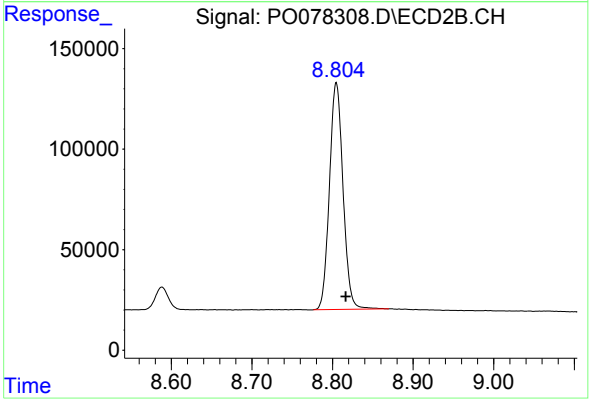
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.005 min
Response: 1461168
Conc: 48.36 ng/ml



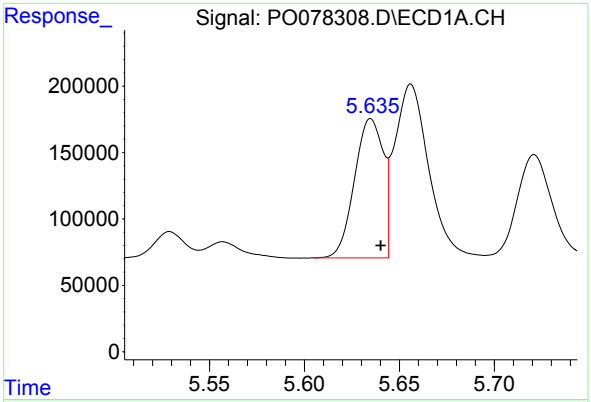
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.007 min
Response: 2269373
Conc: 45.90 ng/ml



#2 Decachlorobiphenyl

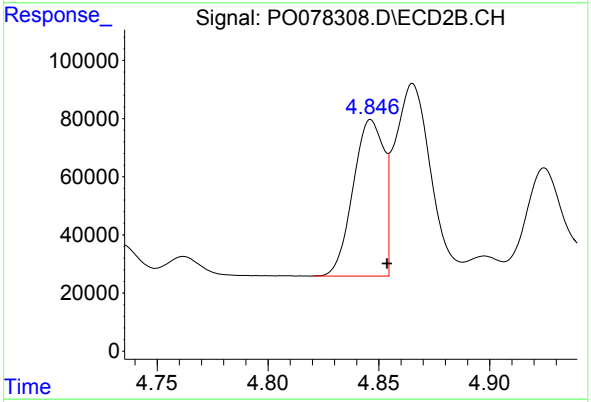
R.T.: 8.805 min
Delta R.T.: -0.012 min
Response: 1321834
Conc: 45.46 ng/ml



#3 AR-1016-1

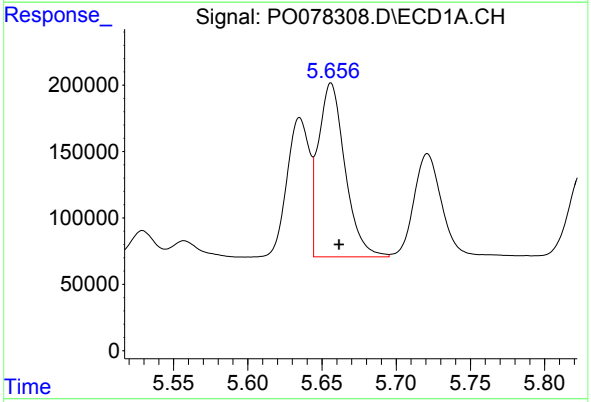
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 1103506
Conc: 453.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



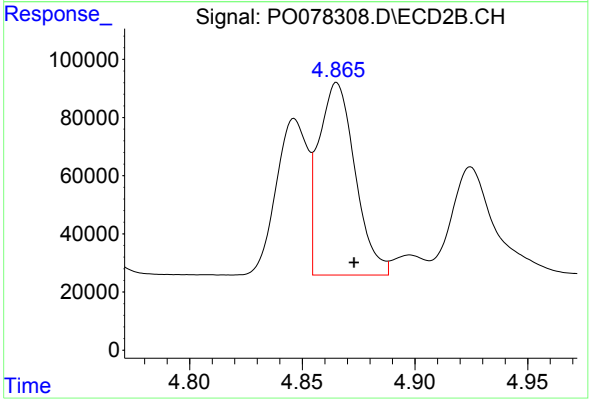
#3 AR-1016-1

R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 519973
Conc: 476.24 ng/ml



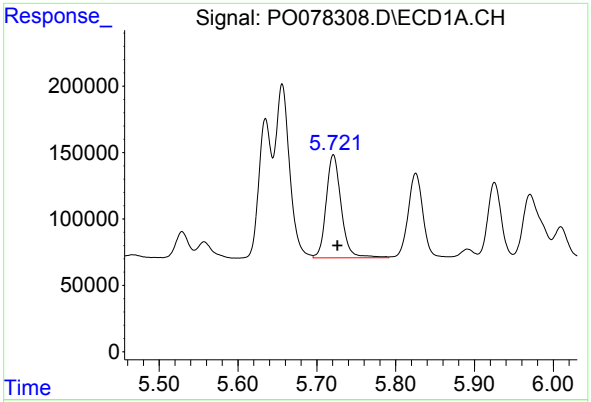
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 1631858
Conc: 457.70 ng/ml



#4 AR-1016-2

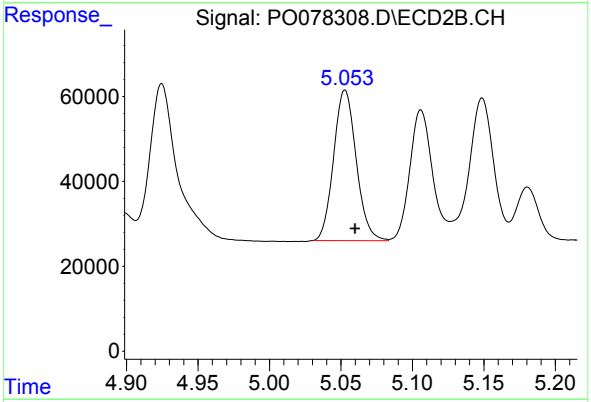
R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 743550
Conc: 478.29 ng/ml



#5 AR-1016-3

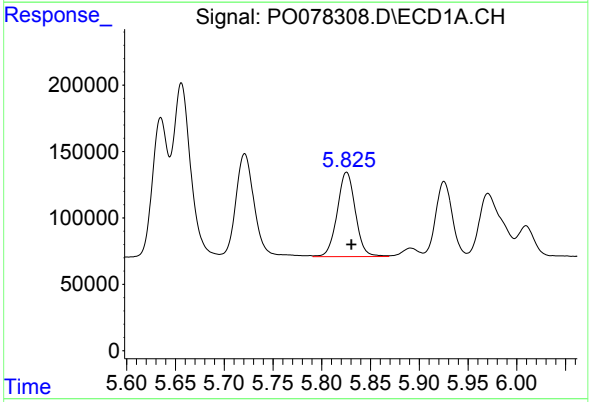
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 1025562
Conc: 462.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



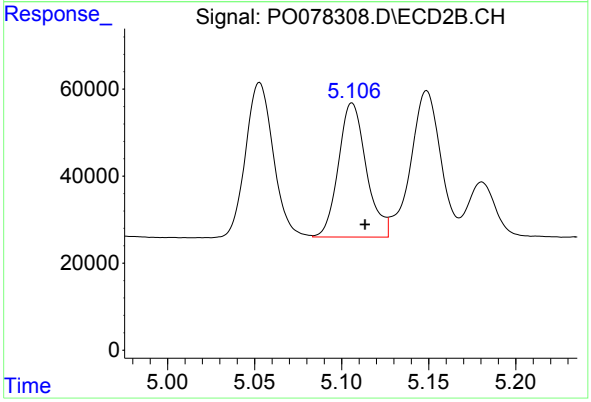
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 390817
Conc: 477.47 ng/ml



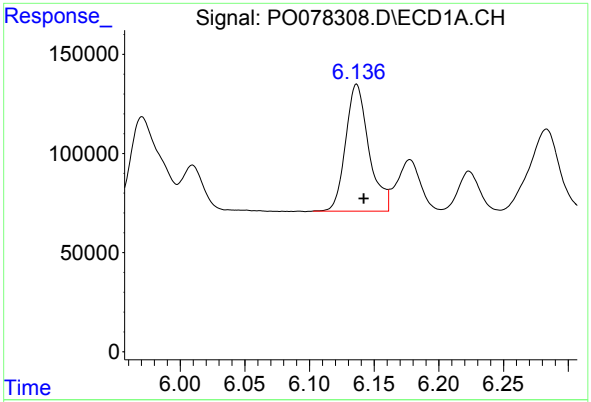
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 824243
Conc: 472.21 ng/ml



#6 AR-1016-4

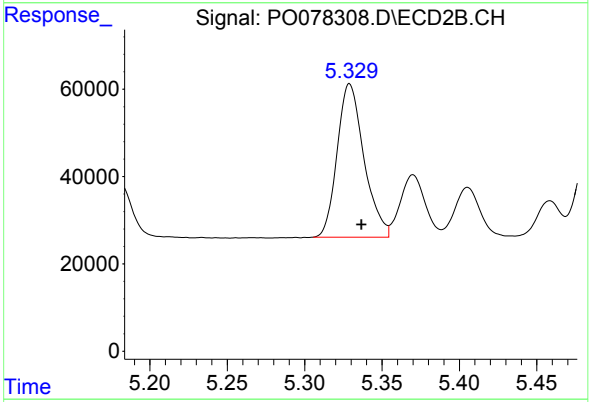
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 343170
Conc: 482.44 ng/ml



#7 AR-1016-5

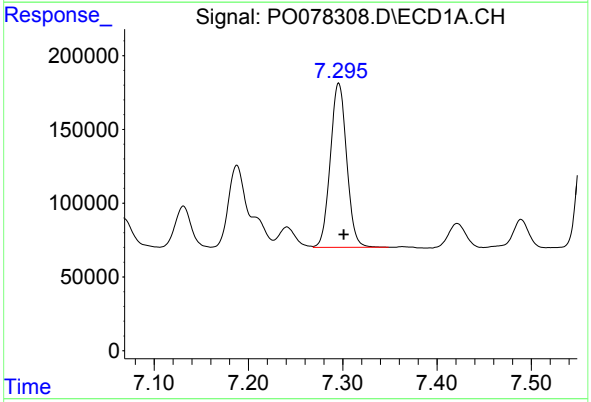
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 800637
Conc: 462.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



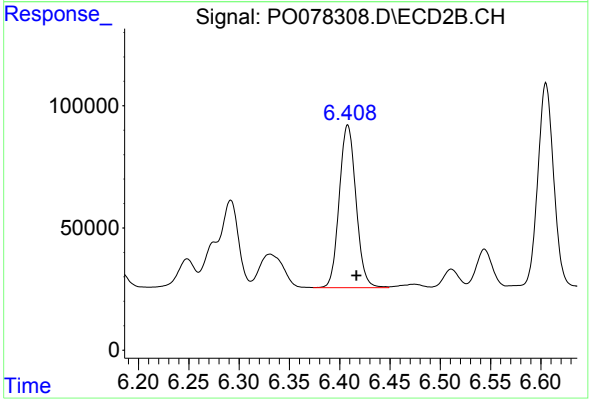
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: -0.008 min
Response: 423354
Conc: 480.22 ng/ml



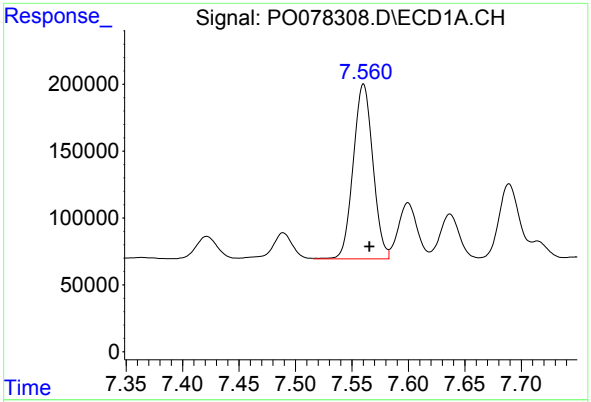
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 1339906
Conc: 477.47 ng/ml



#31 AR-1260-1

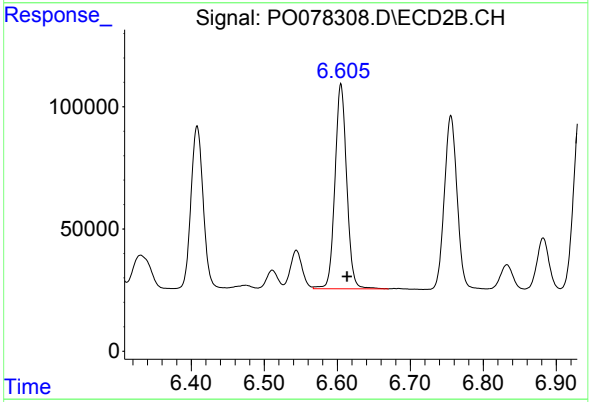
R.T.: 6.408 min
Delta R.T.: -0.009 min
Response: 771179
Conc: 481.31 ng/ml



#32 AR-1260-2

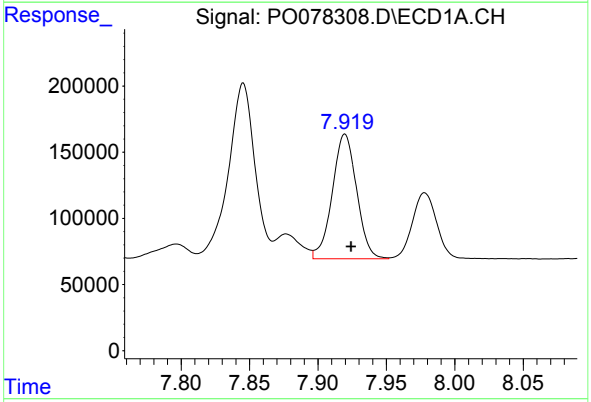
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 1580179
Conc: 469.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



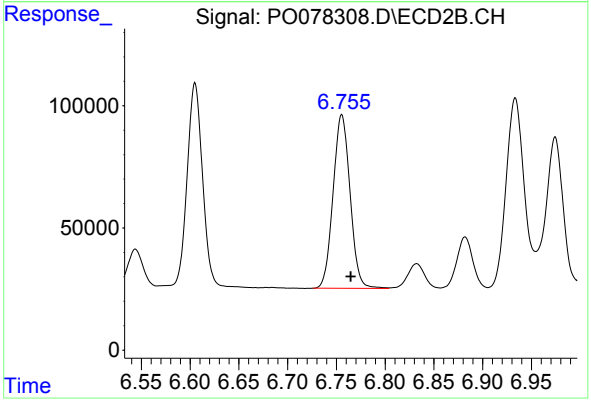
#32 AR-1260-2

R.T.: 6.605 min
Delta R.T.: -0.008 min
Response: 934565
Conc: 484.09 ng/ml



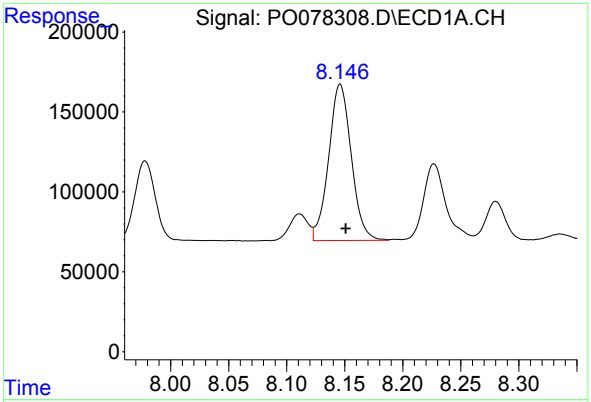
#33 AR-1260-3

R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 1166317
Conc: 478.00 ng/ml



#33 AR-1260-3

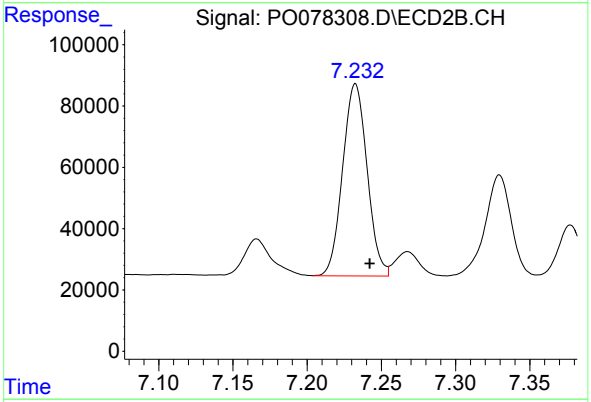
R.T.: 6.756 min
Delta R.T.: -0.009 min
Response: 861003
Conc: 469.30 ng/ml



#34 AR-1260-4

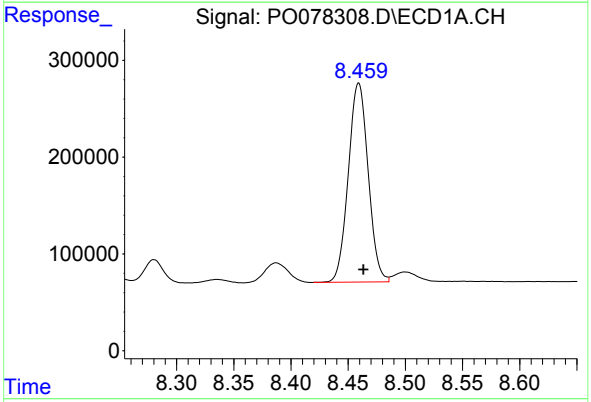
R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 1326589
Conc: 495.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



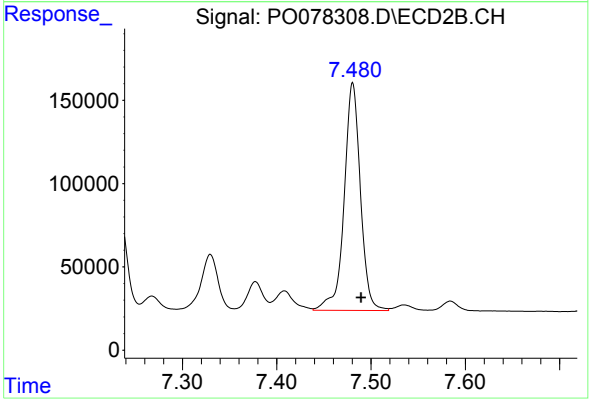
#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: -0.010 min
Response: 720032
Conc: 477.65 ng/ml



#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 2487000
Conc: 484.24 ng/ml



#35 AR-1260-5

R.T.: 7.481 min
Delta R.T.: -0.009 min
Response: 1640117
Conc: 470.32 ng/ml