Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100819\
Data File : PO061794.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2019 18:32
Operator : HP/AJ
Sample : K5213-01DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S-1(0-5)DL

Manual Integrations APPROVED
Ankita
10/9/2019 12:14:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:18:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 2019
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...	4.361	3.521	221618	184675	5.403	5.711
2)	SA Decachlor...	10.019	8.381	197682	141878	4.245m	4.382m
	Target Compounds						
26)	L6 AR-1254-1	6.373	5.348	302556	232367	132.619	105.944
27)	L6 AR-1254-2	6.591	5.492	551999	272871	152.778	139.185
28)	L6 AR-1254-3	6.956	5.886	341048	243952	87.284	76.624m
29)	L6 AR-1254-4	7.241	6.109	264750	124263	87.416	61.248 #
30)	L6 AR-1254-5	7.658	6.517	1133643	619350	360.986	218.970 #
31)	L7 AR-1260-1	7.114	6.012	1922675	623129	736.504	305.486m#
32)	L7 AR-1260-2	7.366	6.210	2537228	1698759	795.869m	707.304
33)	L7 AR-1260-3	7.733	6.347	532226	572466	221.589m	254.078
34)	L7 AR-1260-4	7.958	6.810	706287	370485	264.324	200.673m
35)	L7 AR-1260-5	8.272	7.051	1249429	871674	252.505m	223.872

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100819\
Data File : PO061794.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2019 18:32
Operator : HP/AJ
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
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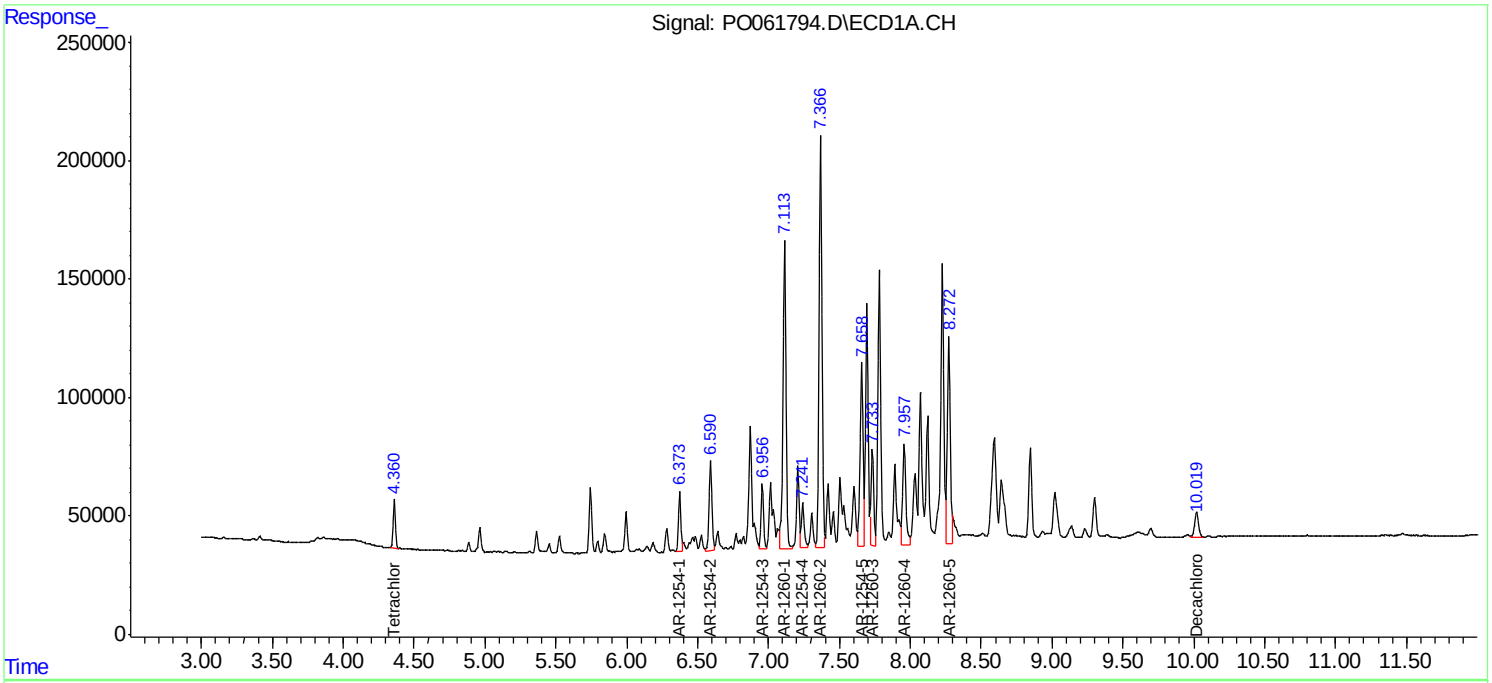

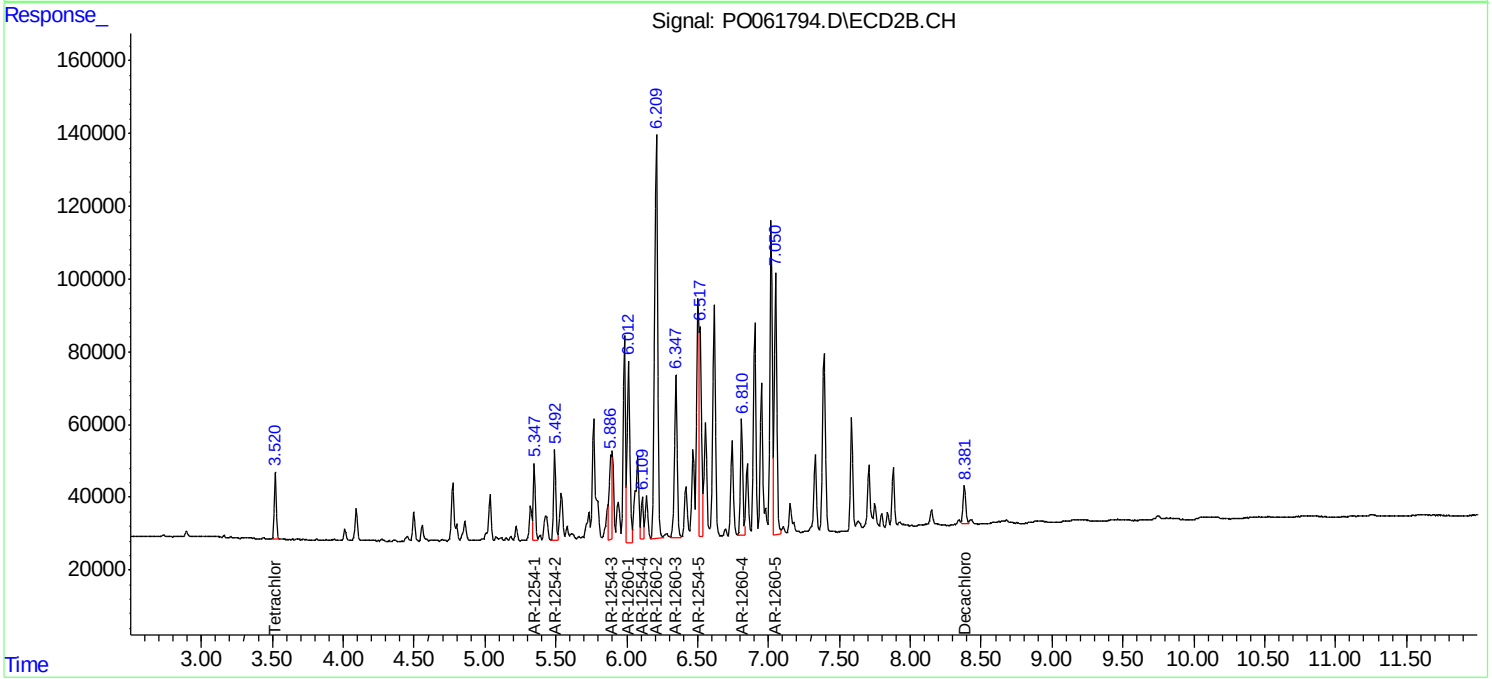

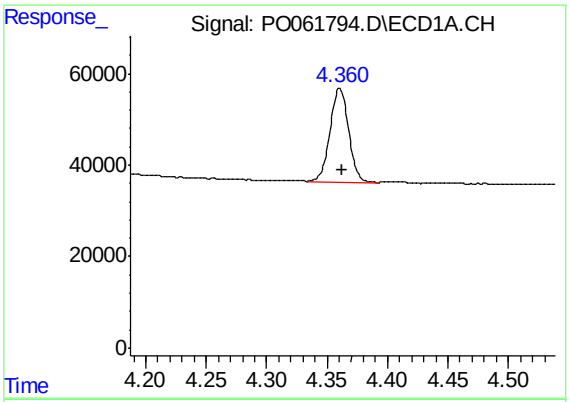

#1 Tetrachloro-m-xylene

R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 221618
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1(0-5)DL

Manual Integrations APPROVED
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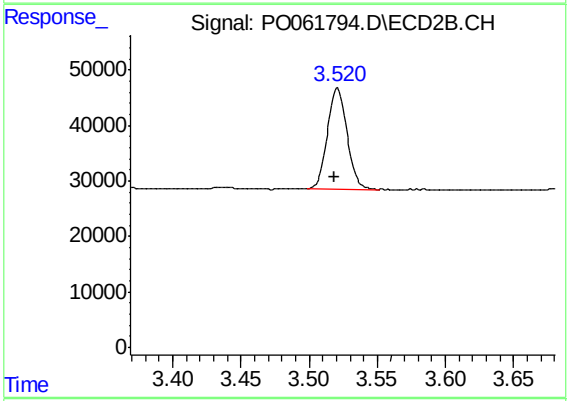
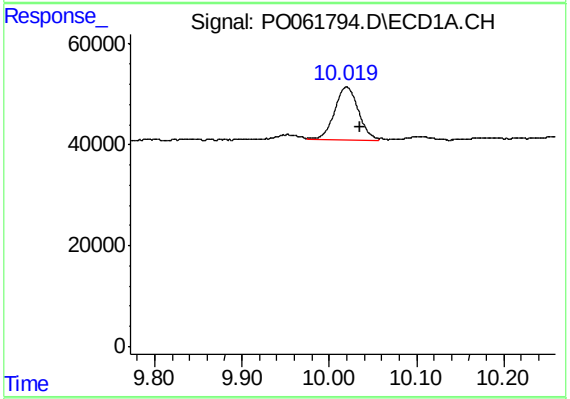


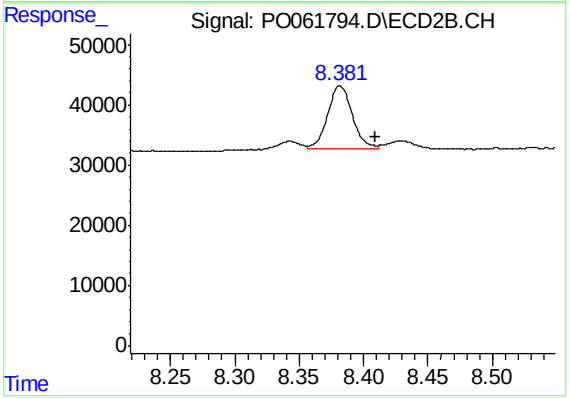
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: 0.002 min
Response: 184675
Conc: 5.71 ng/ml



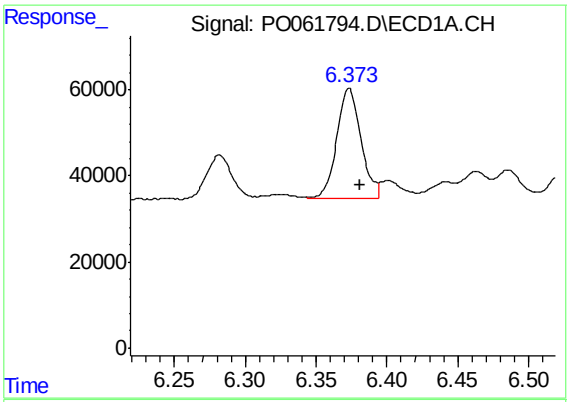
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: -0.017 min
Response: 197682
Conc: 4.24 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.381 min
Delta R.T.: -0.028 min
Response: 141878
Conc: 4.38 ng/ml m

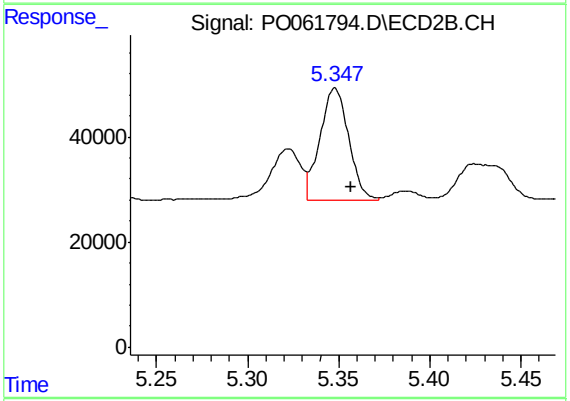


#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 302556
Conc: 132.62 ng/ml

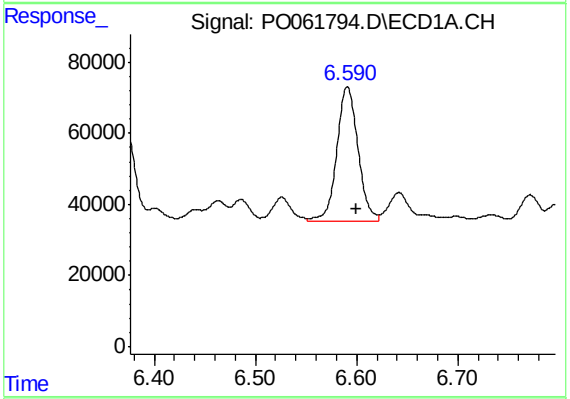
Instrument :
ECD_O
ClientSampleId :
S-1(0-5)DL

Manual Integrations APPROVED
Ankita
10/9/2019 12:14:46 PM



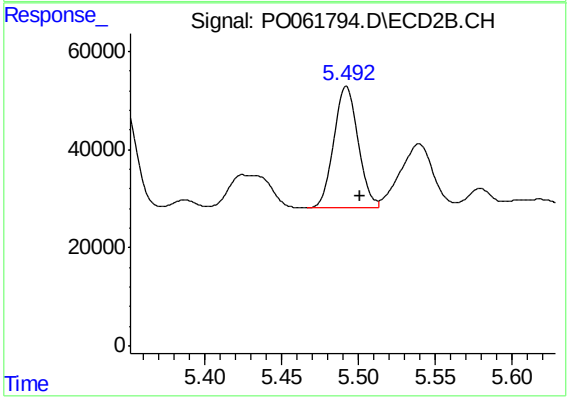
#26 AR-1254-1

R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 232367
Conc: 105.94 ng/ml



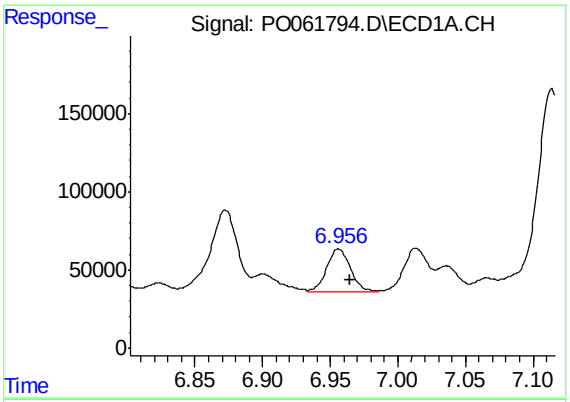
#27 AR-1254-2

R.T.: 6.591 min
Delta R.T.: -0.008 min
Response: 551999
Conc: 152.78 ng/ml



#27 AR-1254-2

R.T.: 5.492 min
Delta R.T.: -0.009 min
Response: 272871
Conc: 139.18 ng/ml



#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.008 min
Response: 341048
Conc: 87.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1(0-5)DL

Manual Integrations APPROVED
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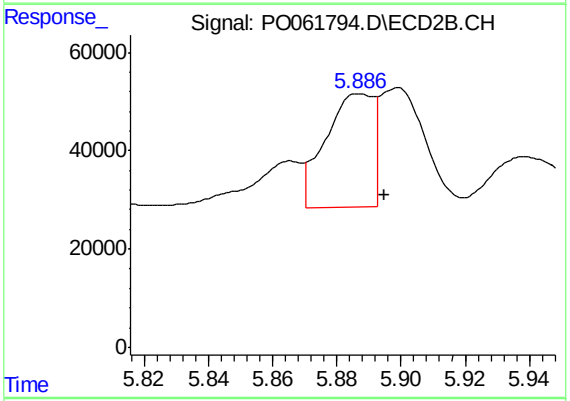
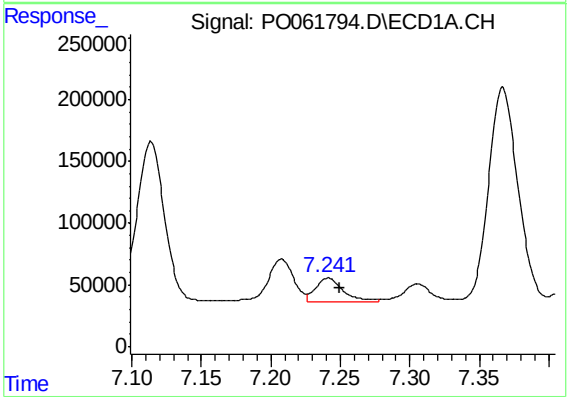
10/9/2019 12:14:46 PM



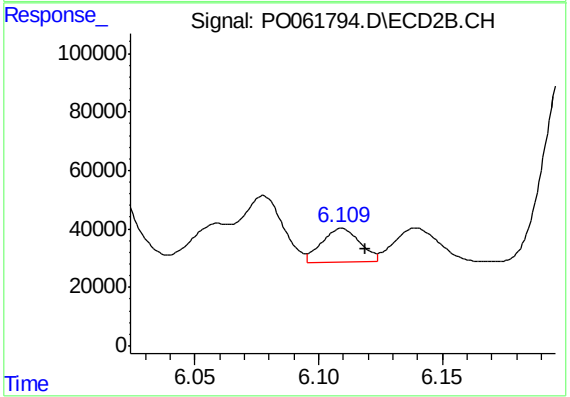
#28 AR-1254-3

R.T.: 5.886 min
Delta R.T.: -0.009 min
Response: 243952
Conc: 76.62 ng/ml m



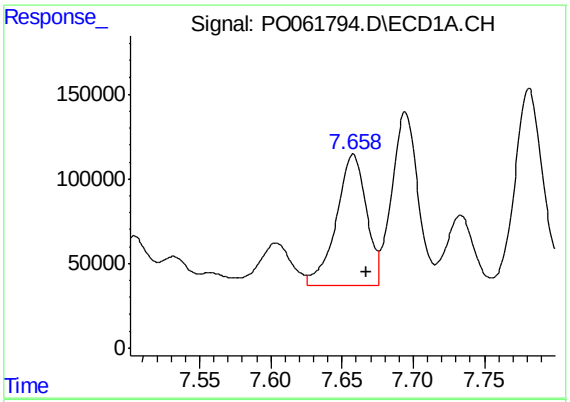
#29 AR-1254-4

R.T.: 7.241 min
Delta R.T.: -0.008 min
Response: 264750
Conc: 87.42 ng/ml



#29 AR-1254-4

R.T.: 6.109 min
Delta R.T.: -0.010 min
Response: 124263
Conc: 61.25 ng/ml



#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: -0.009 min
Response: 1133643
Conc: 360.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1(0-5)DL

Manual Integrations APPROVED
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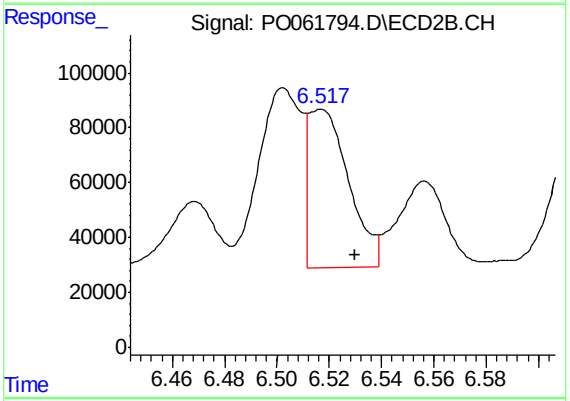
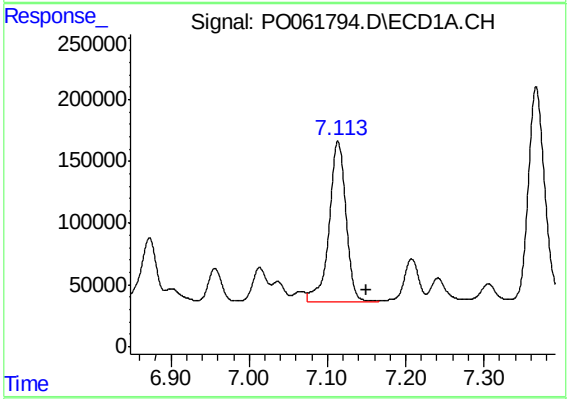
10/9/2019 12:14:46 PM



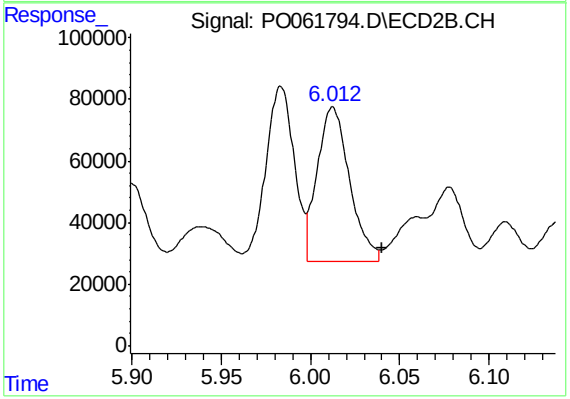
#30 AR-1254-5

R.T.: 6.517 min
Delta R.T.: -0.013 min
Response: 619350
Conc: 218.97 ng/ml



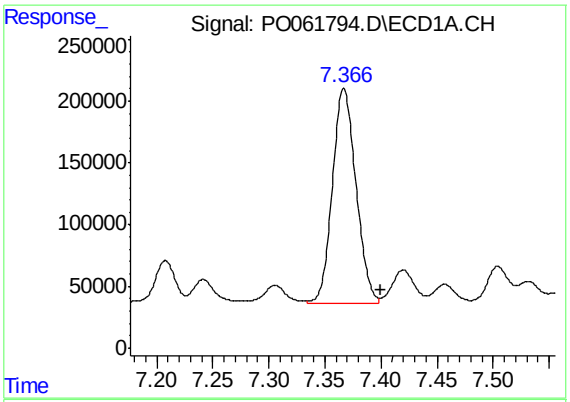
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: -0.036 min
Response: 1922675
Conc: 736.50 ng/ml



#31 AR-1260-1

R.T.: 6.012 min
Delta R.T.: -0.028 min
Response: 623129
Conc: 305.49 ng/ml m

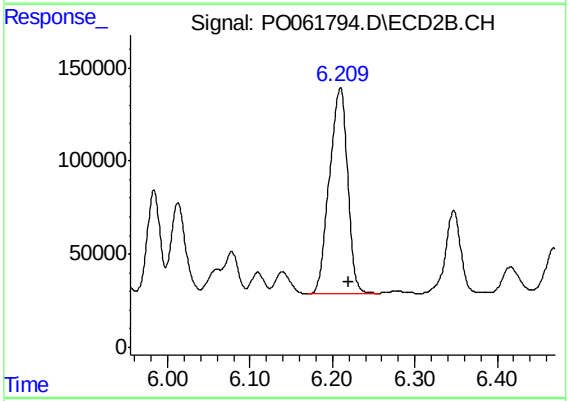


#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.034 min
Response: 2537228
Conc: 795.87 ng/ml m

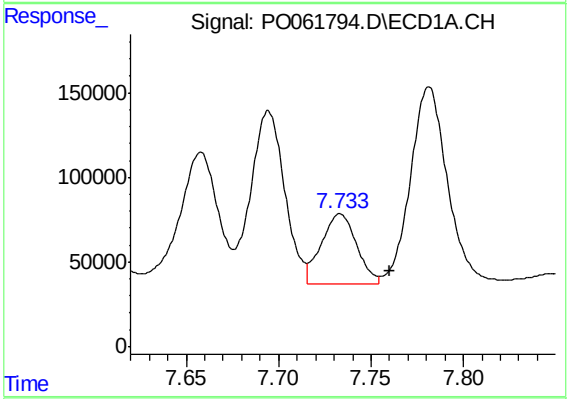
Instrument :
ECD_O
ClientSampleId :
S-1(0-5)DL

Manual Integrations APPROVED
Ankita
10/9/2019 12:14:46 PM



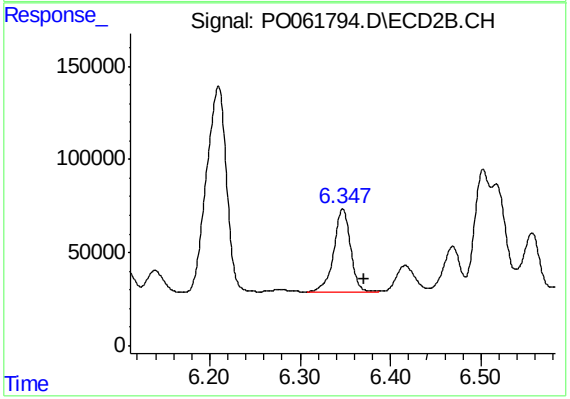
#32 AR-1260-2

R.T.: 6.210 min
Delta R.T.: -0.010 min
Response: 1698759
Conc: 707.30 ng/ml



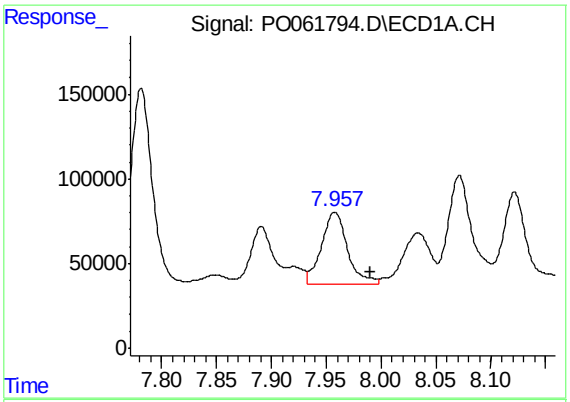
#33 AR-1260-3

R.T.: 7.733 min
Delta R.T.: -0.027 min
Response: 532226
Conc: 221.59 ng/ml m



#33 AR-1260-3

R.T.: 6.347 min
Delta R.T.: -0.023 min
Response: 572466
Conc: 254.08 ng/ml



#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.032 min
Response: 706287
Conc: 264.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1(0-5)DL

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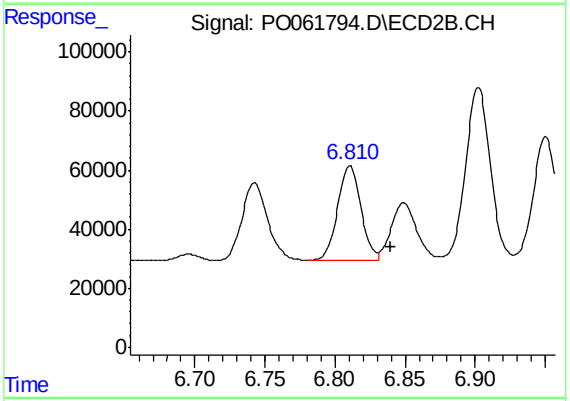
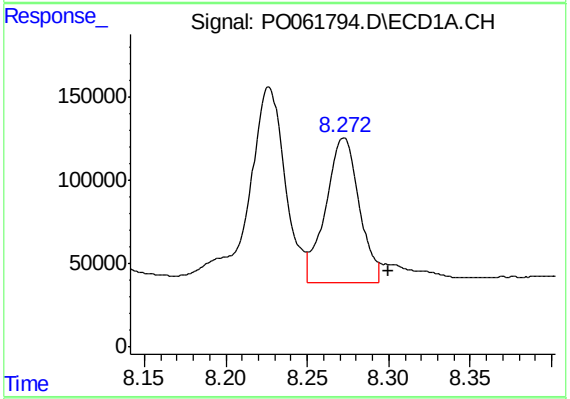


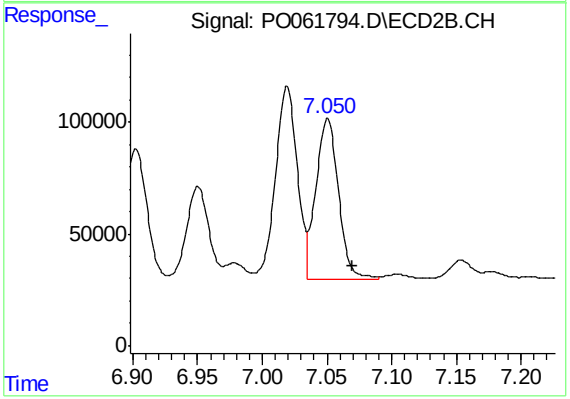
#34 AR-1260-4

R.T.: 6.810 min
Delta R.T.: -0.030 min
Response: 370485
Conc: 200.67 ng/ml m



#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.028 min
Response: 1249429
Conc: 252.51 ng/ml m



#35 AR-1260-5

R.T.: 7.051 min
Delta R.T.: -0.019 min
Response: 871674
Conc: 223.87 ng/ml