Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061819\
Data File : PO057249.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2019 23:12
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/19/2019 1:38:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:30:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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...	4.236	3.560	2586870	1974475	67.572	59.872
2)	SA Decachlor...	9.794	8.483	2198780	1545907	44.796	43.355m
	Target Compounds						
3)	L1 AR-1016-1	5.396	4.625	1026744	705736	570.851m	560.781m
4)	L1 AR-1016-2	5.418	4.643	1415866	961259	563.849m	533.551m
5)	L1 AR-1016-3	5.478	4.817	891331	536864	554.553	544.517
6)	L1 AR-1016-4	5.577	4.859	732045	443959	558.047	536.285
7)	L1 AR-1016-5	5.868	5.069	731876	558772	529.727	520.892m
31)	L7 AR-1260-1	6.982	6.088	1099454	977805	428.440	488.809
32)	L7 AR-1260-2	7.239	6.276	1398009	1280642	462.280m	519.539
33)	L7 AR-1260-3	7.594	6.427	1108931	1096119	460.318	488.635
34)	L7 AR-1260-4	7.819	6.893	1129909	897733	431.393	482.388m
35)	L7 AR-1260-5	8.126	7.136	2213682	2132656	462.911m	494.548

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

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Data File : PO057249.D
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Acq On : 18 Jun 2019 23:12
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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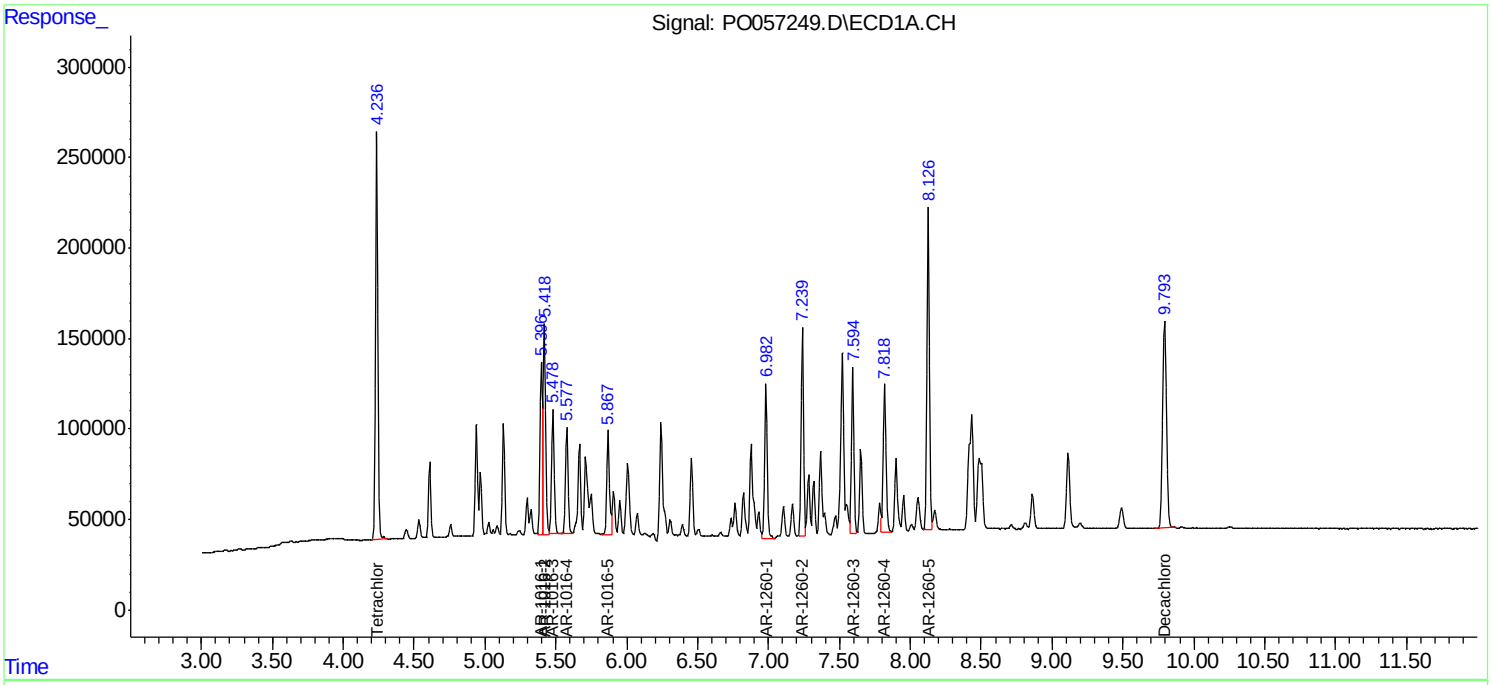

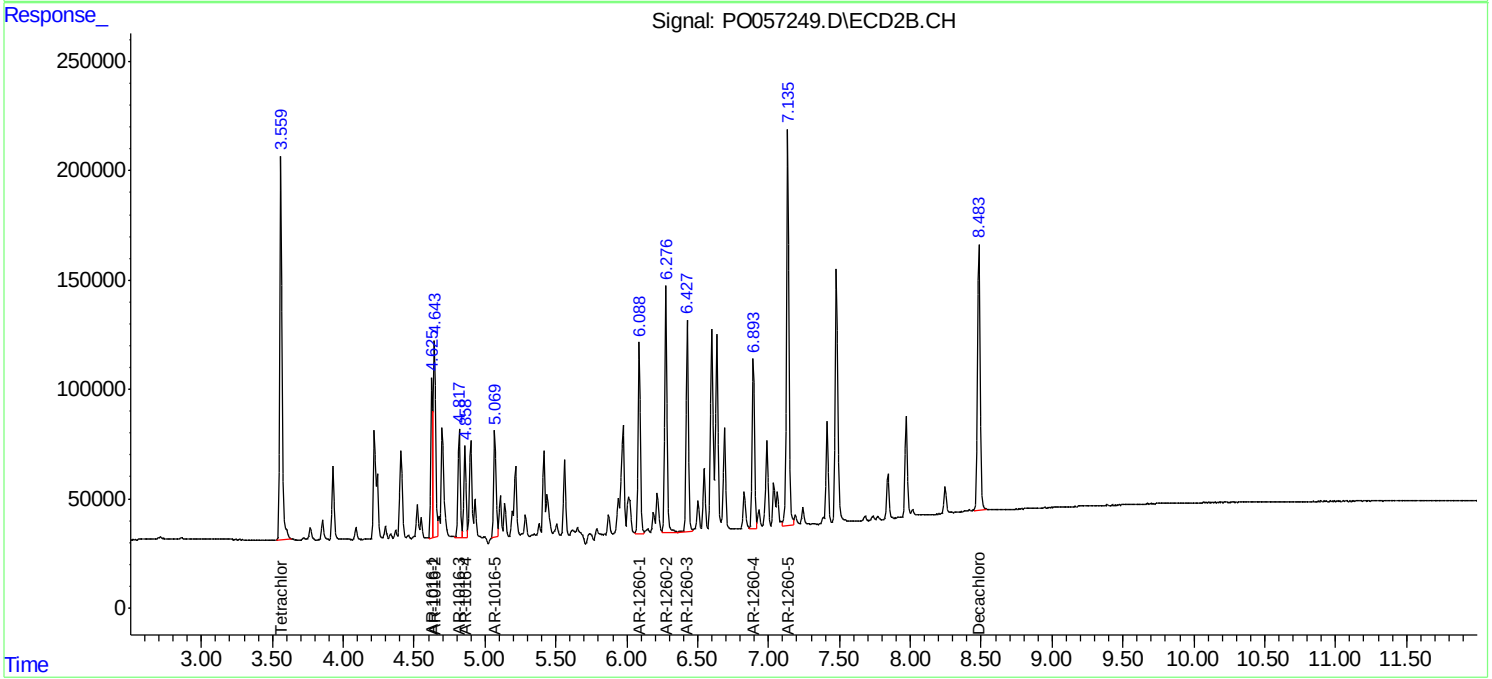

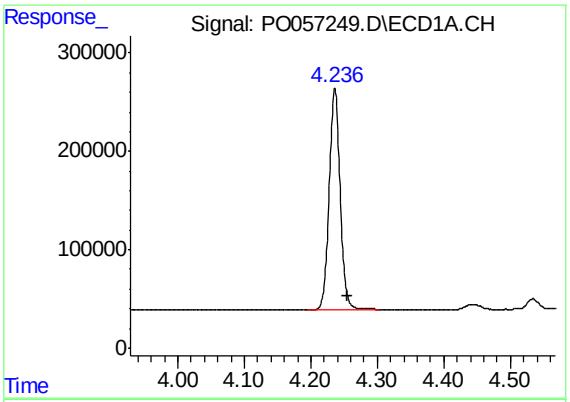

#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: -0.020 min
Response: 2586870
Conc: 67.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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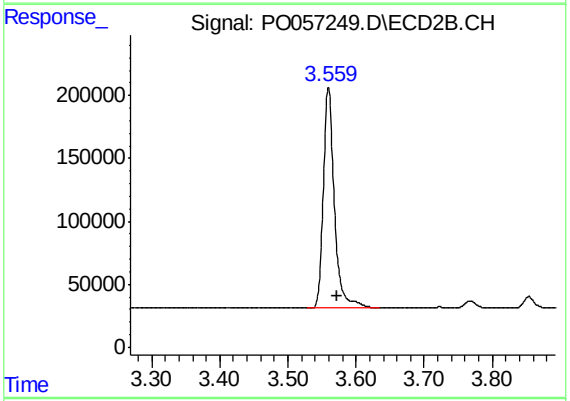
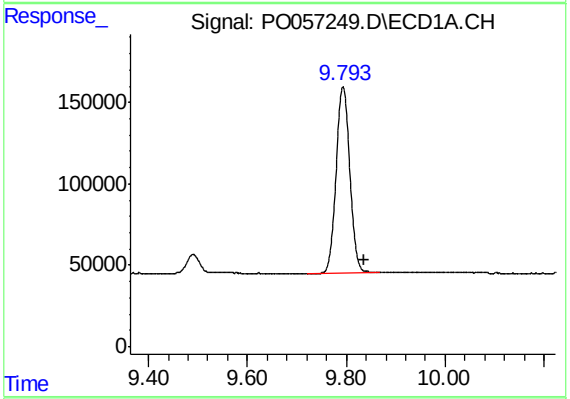


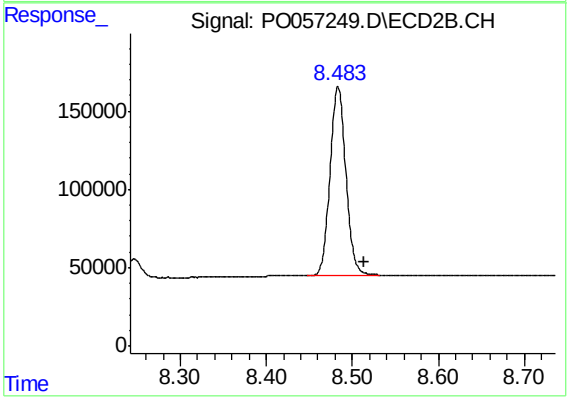
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.013 min
Response: 1974475
Conc: 59.87 ng/ml



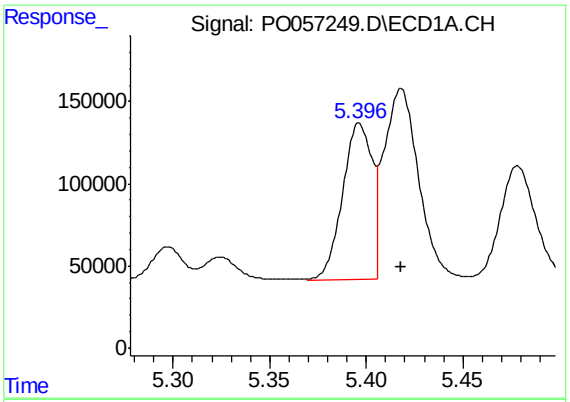
#2 Decachlorobiphenyl

R.T.: 9.794 min
Delta R.T.: -0.043 min
Response: 2198780
Conc: 44.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.483 min
Delta R.T.: -0.030 min
Response: 1545907
Conc: 43.36 ng/ml m



#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: -0.022 min
Response: 1026744
Conc: 570.85 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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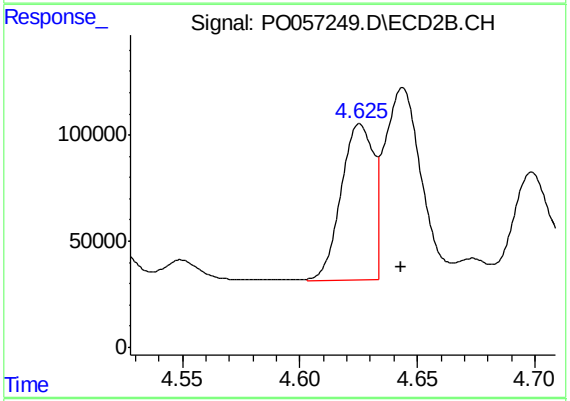
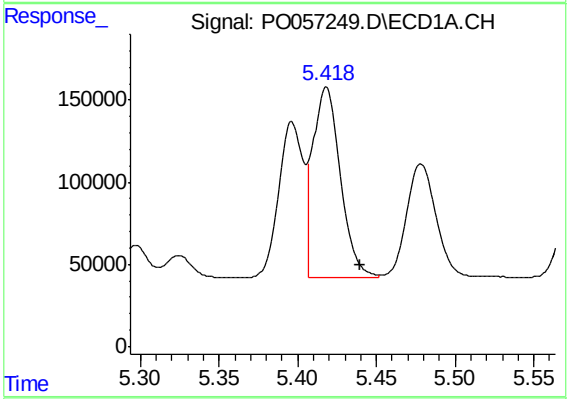


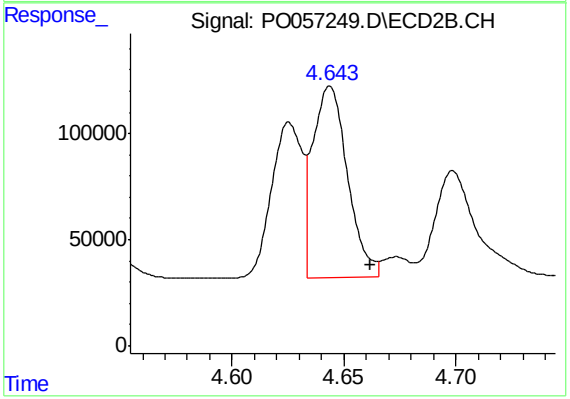
#3 AR-1016-1

R.T.: 4.625 min
Delta R.T.: -0.018 min
Response: 705736
Conc: 560.78 ng/ml m



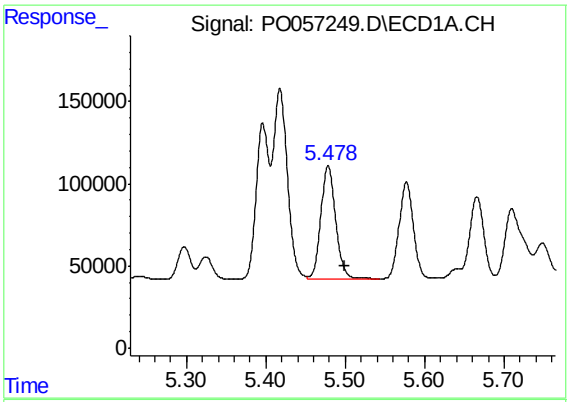
#4 AR-1016-2

R.T.: 5.418 min
Delta R.T.: -0.022 min
Response: 1415866
Conc: 563.85 ng/ml m



#4 AR-1016-2

R.T.: 4.643 min
Delta R.T.: -0.018 min
Response: 961259
Conc: 533.55 ng/ml m



#5 AR-1016-3

R.T.: 5.478 min
Delta R.T.: -0.022 min
Response: 891331
Conc: 554.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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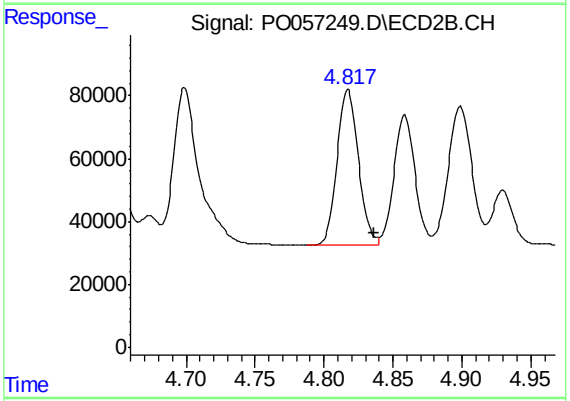
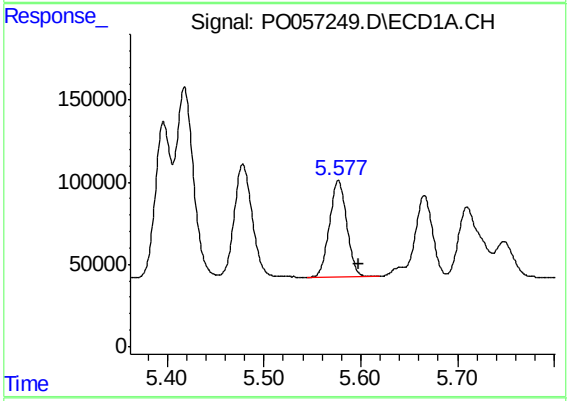


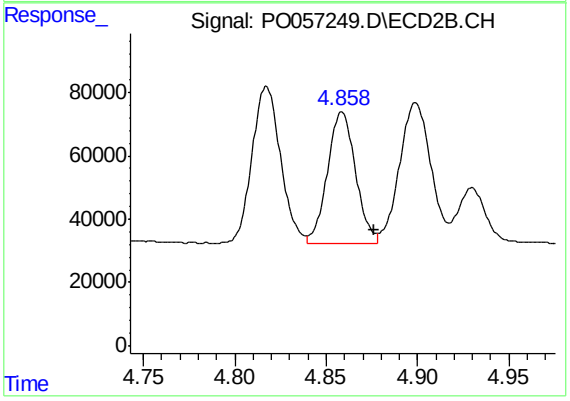
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.019 min
Response: 536864
Conc: 544.52 ng/ml



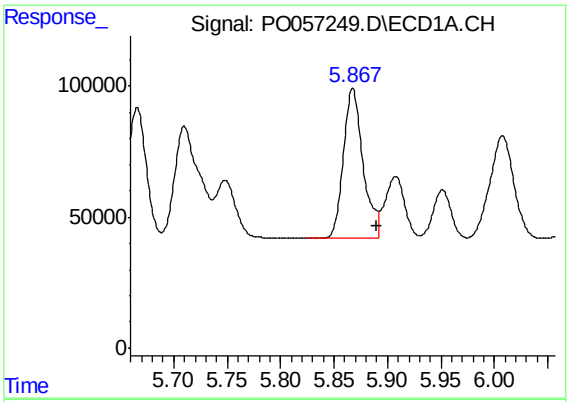
#6 AR-1016-4

R.T.: 5.577 min
Delta R.T.: -0.022 min
Response: 732045
Conc: 558.05 ng/ml



#6 AR-1016-4

R.T.: 4.859 min
Delta R.T.: -0.018 min
Response: 443959
Conc: 536.28 ng/ml



#7 AR-1016-5

R.T.: 5.868 min
Delta R.T.: -0.022 min
Response: 731876
Conc: 529.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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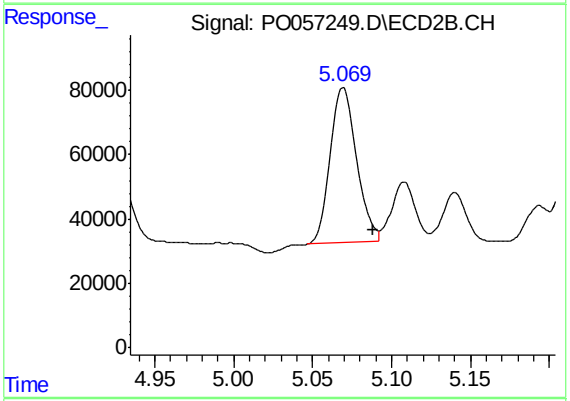
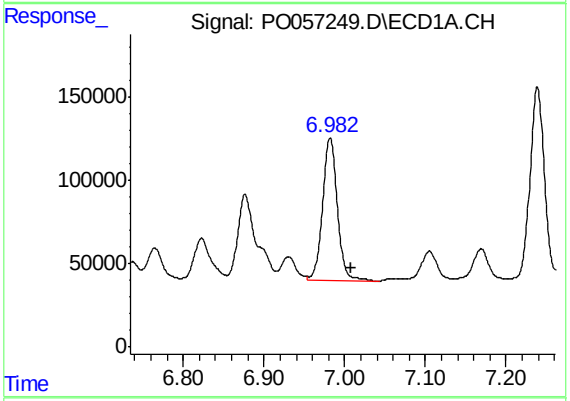


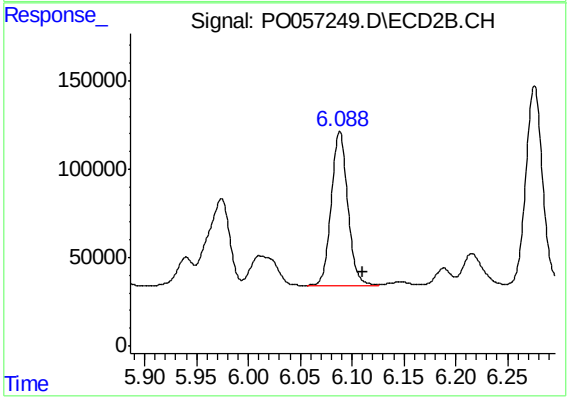
#7 AR-1016-5

R.T.: 5.069 min
Delta R.T.: -0.019 min
Response: 558772
Conc: 520.89 ng/ml m



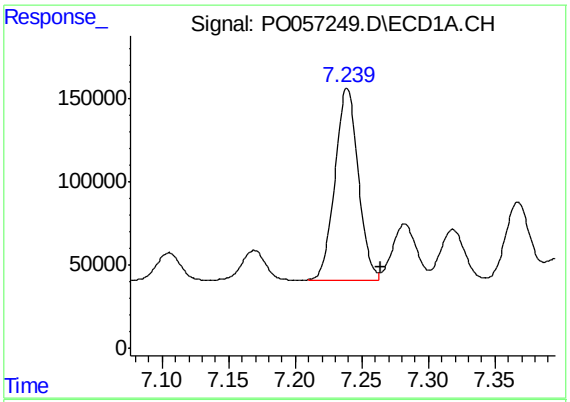
#31 AR-1260-1

R.T.: 6.982 min
Delta R.T.: -0.025 min
Response: 1099454
Conc: 428.44 ng/ml



#31 AR-1260-1

R.T.: 6.088 min
Delta R.T.: -0.022 min
Response: 977805
Conc: 488.81 ng/ml



#32 AR-1260-2

R.T.: 7.239 min
Delta R.T.: -0.025 min
Response: 1398009
Conc: 462.28 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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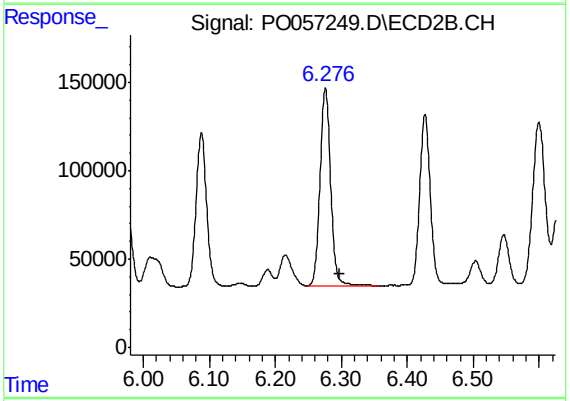
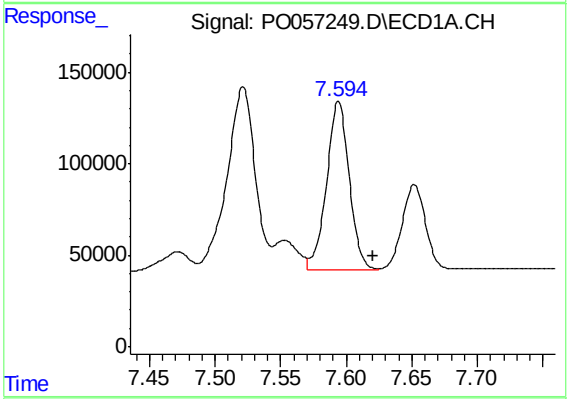


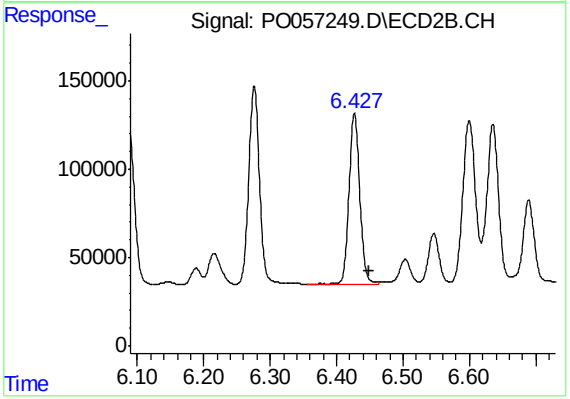
#32 AR-1260-2

R.T.: 6.276 min
Delta R.T.: -0.021 min
Response: 1280642
Conc: 519.54 ng/ml



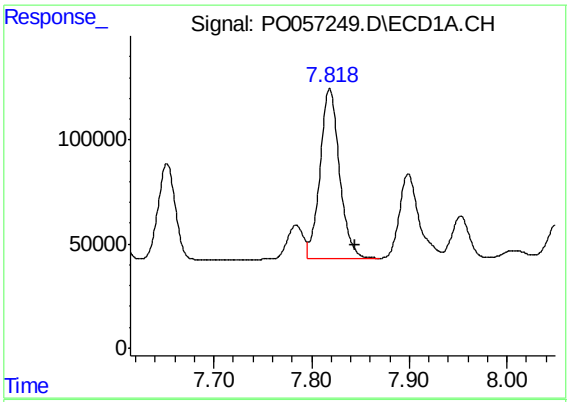
#33 AR-1260-3

R.T.: 7.594 min
Delta R.T.: -0.026 min
Response: 1108931
Conc: 460.32 ng/ml



#33 AR-1260-3

R.T.: 6.427 min
Delta R.T.: -0.023 min
Response: 1096119
Conc: 488.63 ng/ml



#34 AR-1260-4

R.T.: 7.819 min
Delta R.T.: -0.027 min
Response: 1129909
Conc: 431.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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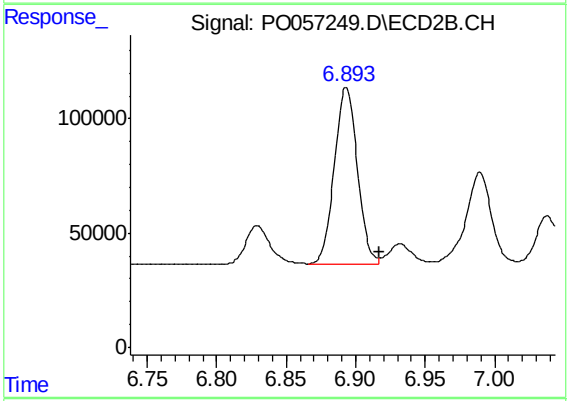
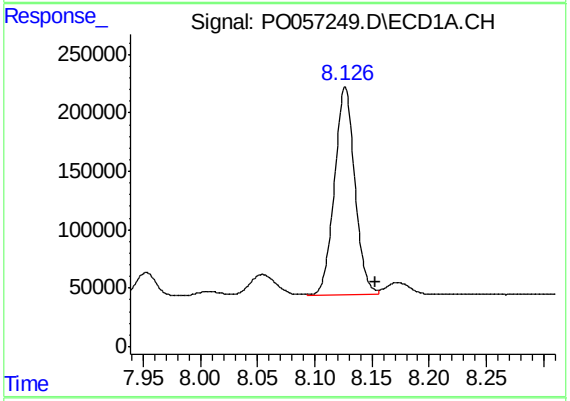


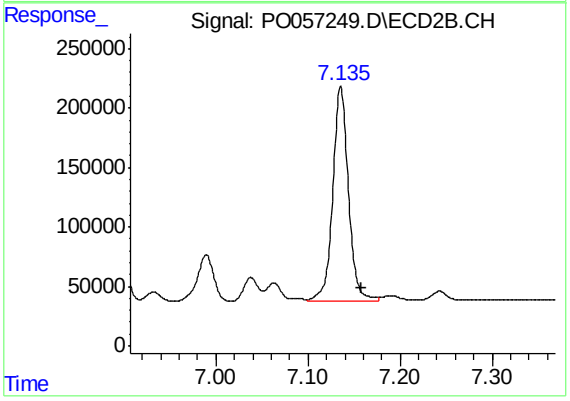
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.024 min
Response: 897733
Conc: 482.39 ng/ml m



#35 AR-1260-5

R.T.: 8.126 min
Delta R.T.: -0.027 min
Response: 2213682
Conc: 462.91 ng/ml m



#35 AR-1260-5

R.T.: 7.136 min
Delta R.T.: -0.022 min
Response: 2132656
Conc: 494.55 ng/ml