Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2019 8:47
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 09:12:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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...	4.124	3.500	1982201	1816420	56.614m	50.462
2) SA	Decachlor...	9.606	8.364	3111685	2142694	58.490	53.141m
	Target Compounds						
3) L1	AR-1016-1	5.276	4.551	854443	615705	532.737m	455.423m
4) L1	AR-1016-2	5.297	4.568	1201927	924147	502.374m	461.379m
5) L1	AR-1016-3	5.357	4.741	745911	528196	500.771m	488.231
6) L1	AR-1016-4	5.456	4.781	644087	415969	532.413m	460.656
7) L1	AR-1016-5	5.744	4.989	657172	495597	511.761m	430.233m
31) L7	AR-1260-1	6.854	5.999	1321890	987604	490.348	433.368
32) L7	AR-1260-2	7.110	6.186	1769502	1343094	476.893m	458.413
33) L7	AR-1260-3	7.465	6.334	1578912	1153394	481.914	435.385
34) L7	AR-1260-4	7.692	6.797	1647788	1011286	536.508	446.962
35) L7	AR-1260-5	8.000	7.041	3752840	2679147	529.994m	486.824

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

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Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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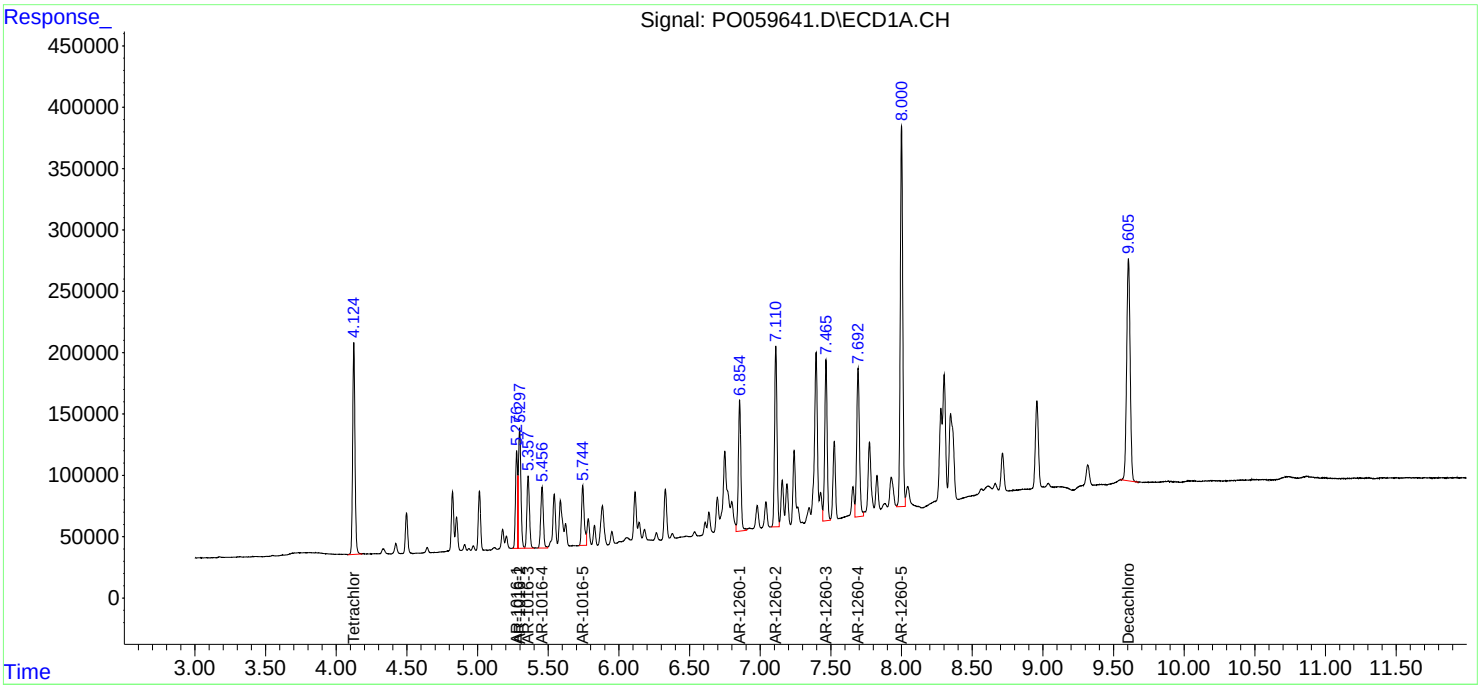

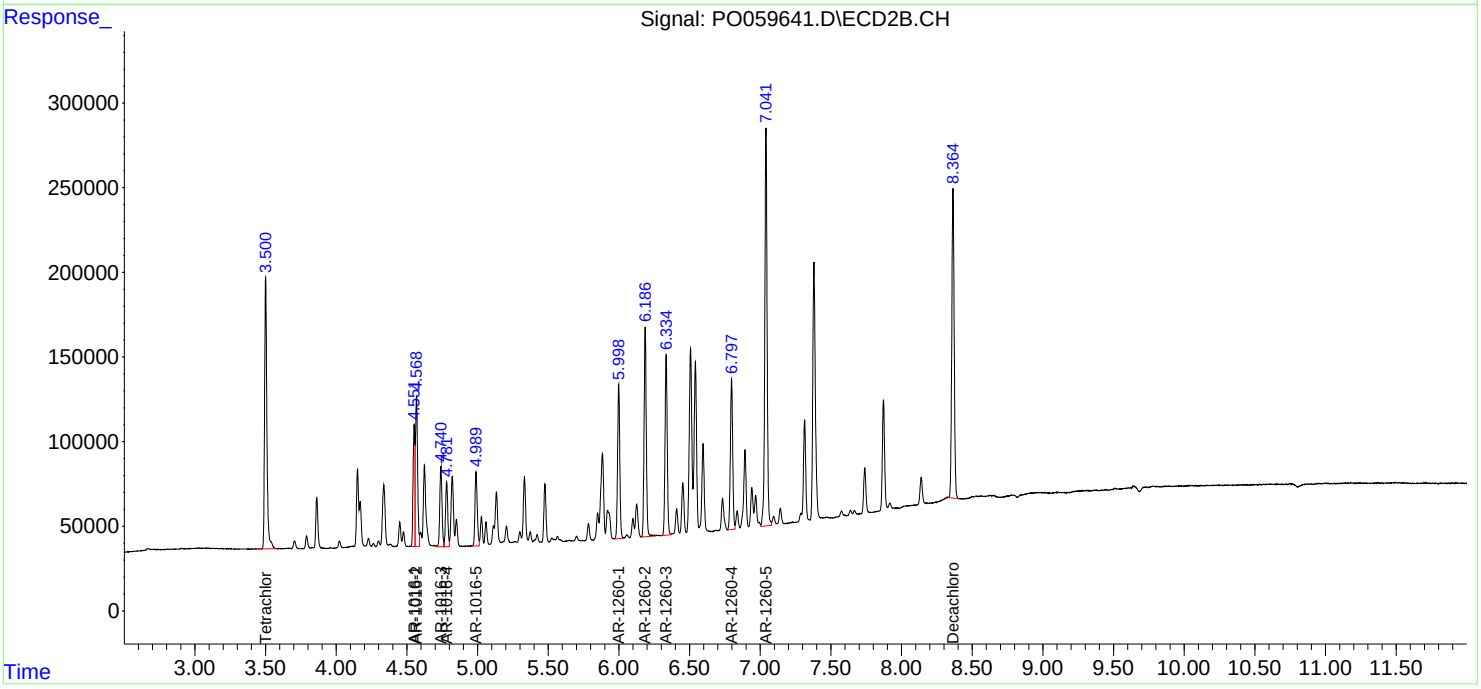

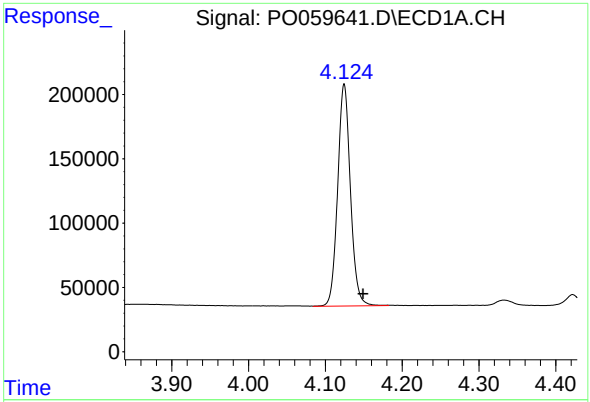

#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.025 min
Response: 1982201
Conc: 56.61 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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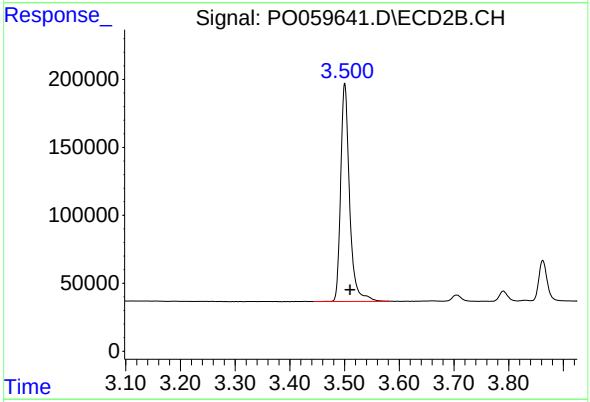
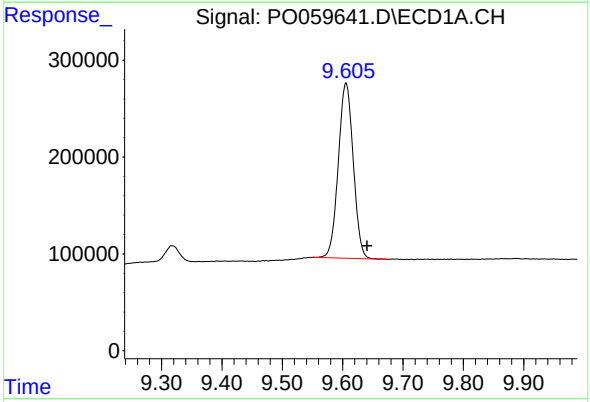


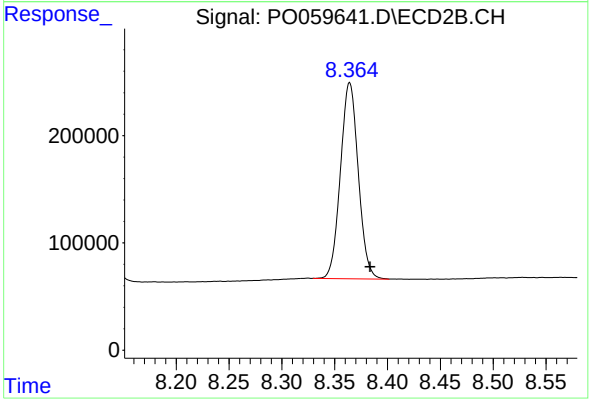
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 1816420
Conc: 50.46 ng/ml



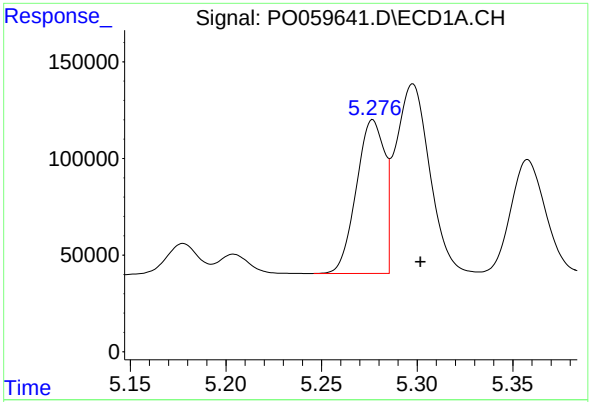
#2 Decachlorobiphenyl

R.T.: 9.606 min
Delta R.T.: -0.035 min
Response: 3111685
Conc: 58.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.364 min
Delta R.T.: -0.020 min
Response: 2142694
Conc: 53.14 ng/ml m



#3 AR-1016-1

R.T.: 5.276 min
Delta R.T.: -0.025 min
Response: 854443
Conc: 532.74 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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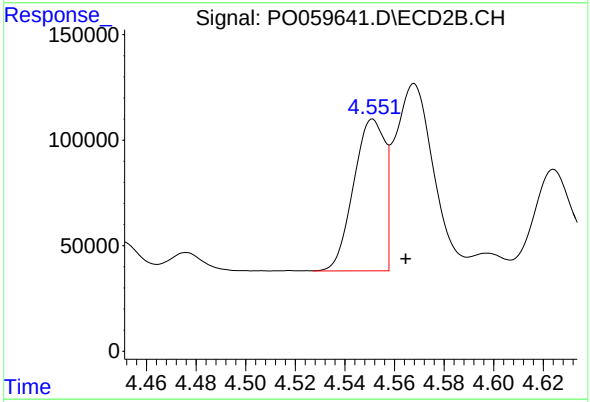
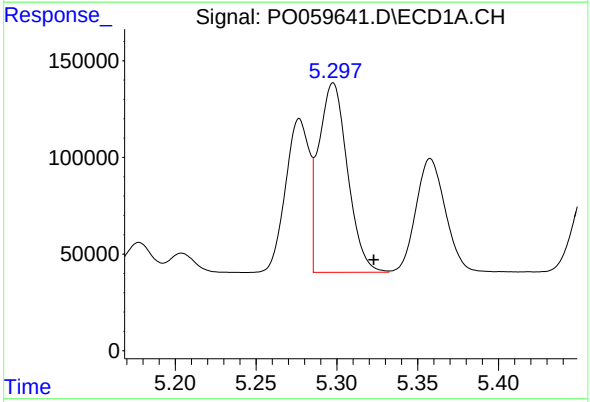


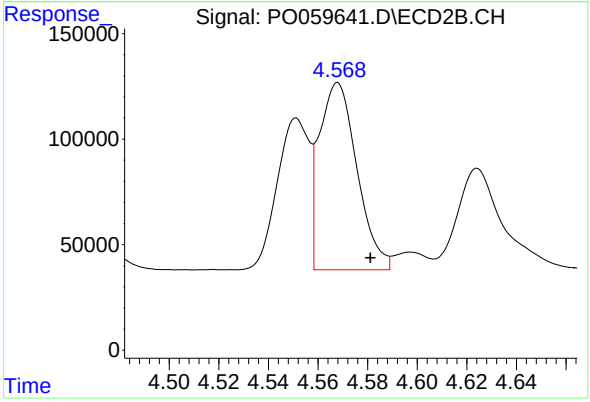
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: -0.014 min
Response: 615705
Conc: 455.42 ng/ml m



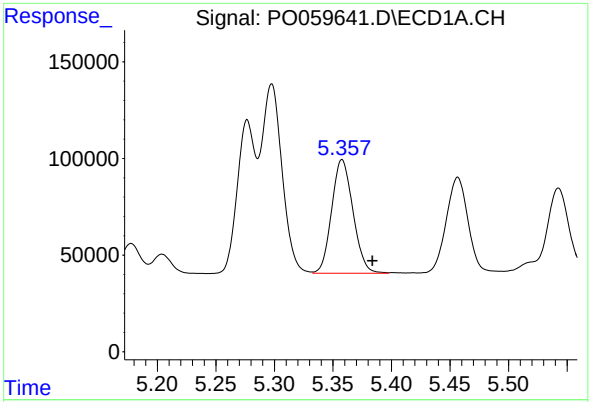
#4 AR-1016-2

R.T.: 5.297 min
Delta R.T.: -0.025 min
Response: 1201927
Conc: 502.37 ng/ml m



#4 AR-1016-2

R.T.: 4.568 min
Delta R.T.: -0.014 min
Response: 924147
Conc: 461.38 ng/ml m



#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: -0.026 min
Response: 745911
Conc: 500.77 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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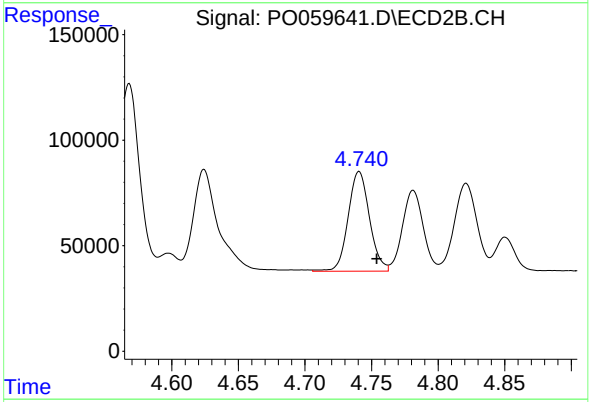
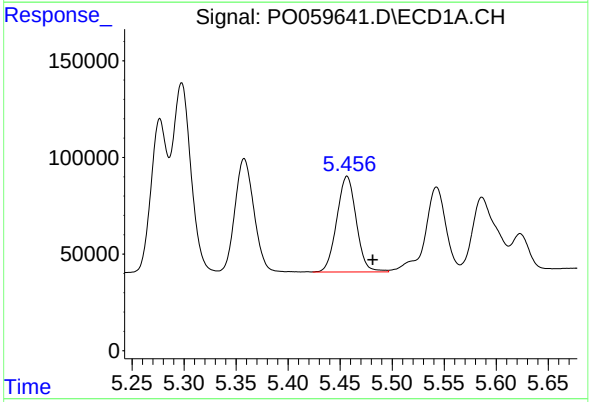


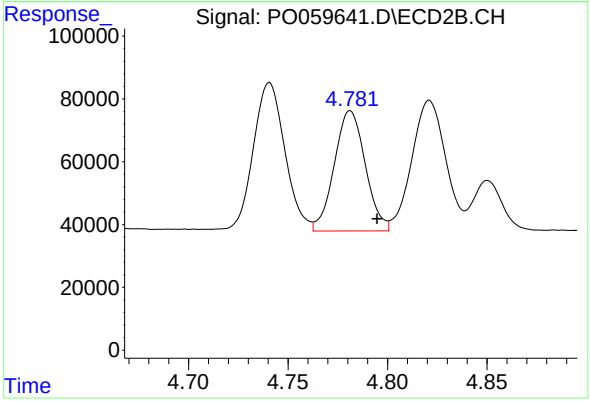
#5 AR-1016-3

R.T.: 4.741 min
Delta R.T.: -0.013 min
Response: 528196
Conc: 488.23 ng/ml



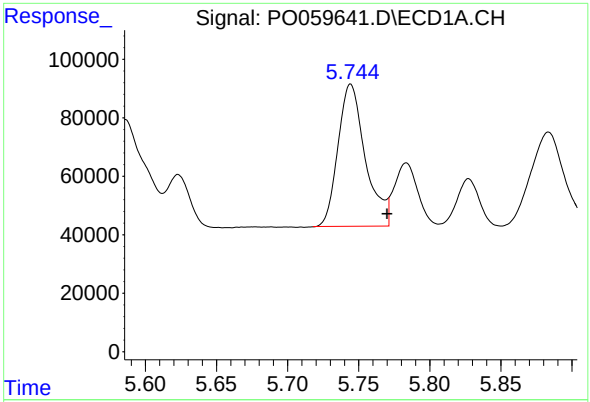
#6 AR-1016-4

R.T.: 5.456 min
Delta R.T.: -0.025 min
Response: 644087
Conc: 532.41 ng/ml m



#6 AR-1016-4

R.T.: 4.781 min
Delta R.T.: -0.013 min
Response: 415969
Conc: 460.66 ng/ml



#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: -0.026 min
Response: 657172
Conc: 511.76 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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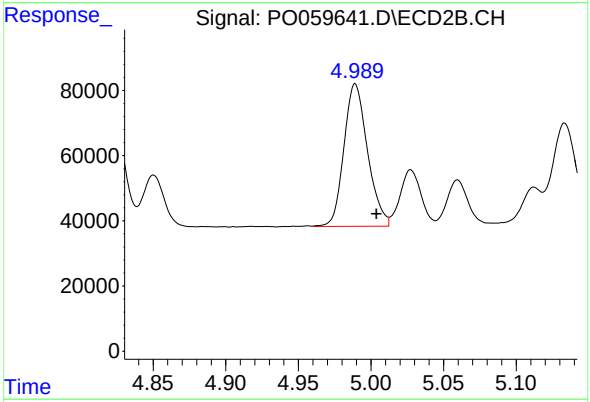
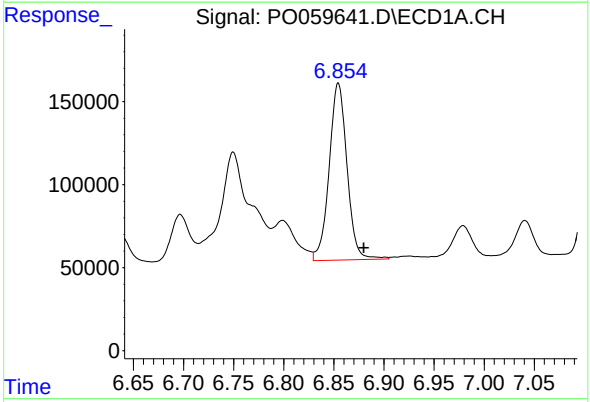


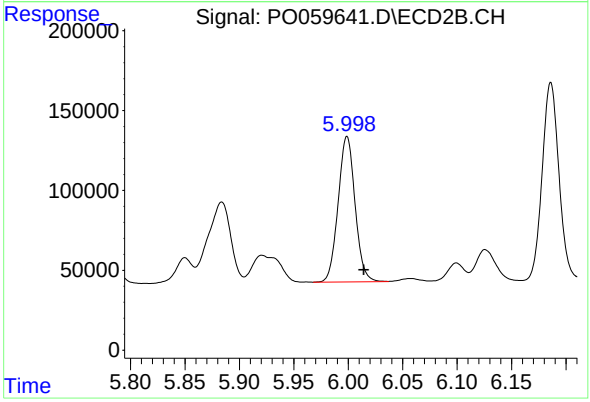
#7 AR-1016-5

R.T.: 4.989 min
Delta R.T.: -0.015 min
Response: 495597
Conc: 430.23 ng/ml m



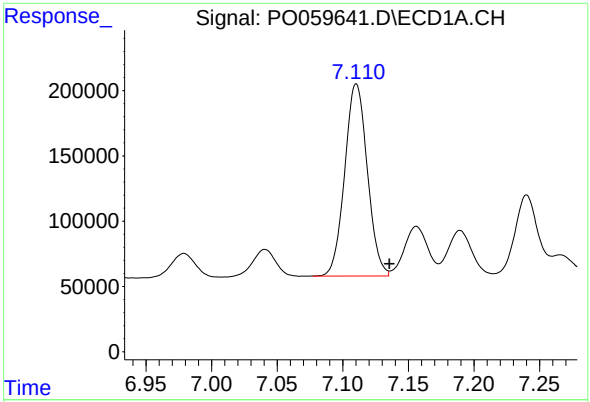
#31 AR-1260-1

R.T.: 6.854 min
Delta R.T.: -0.025 min
Response: 1321890
Conc: 490.35 ng/ml



#31 AR-1260-1

R.T.: 5.999 min
Delta R.T.: -0.015 min
Response: 987604
Conc: 433.37 ng/ml



#32 AR-1260-2

R.T.: 7.110 min
Delta R.T.: -0.026 min
Response: 1769502
Conc: 476.89 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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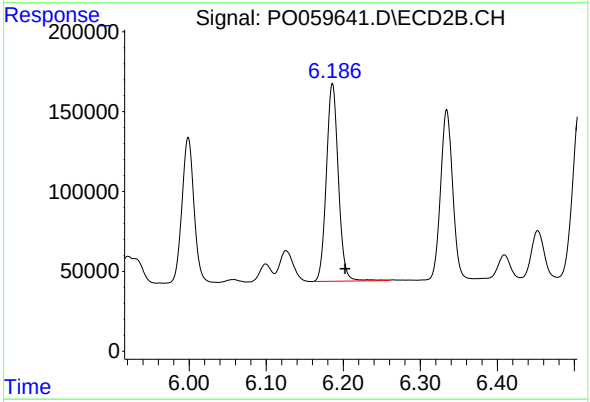
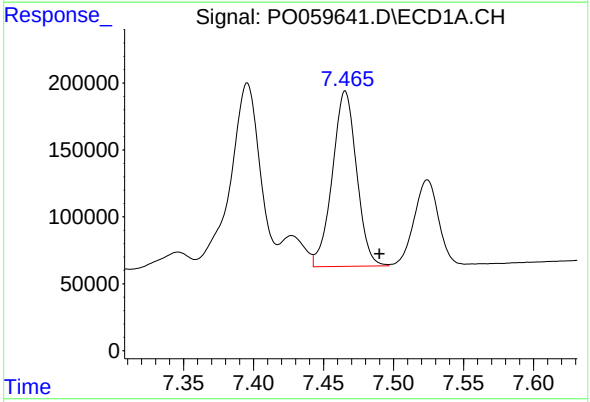


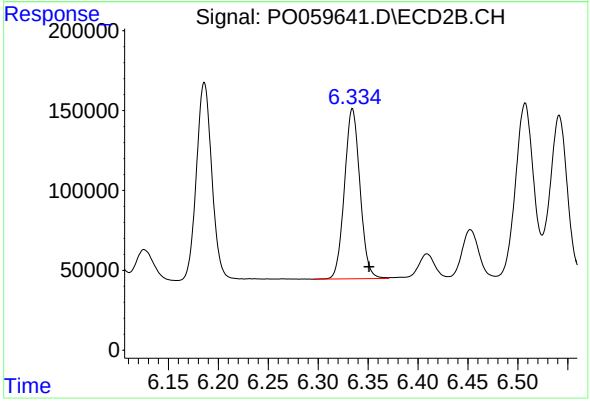
#32 AR-1260-2

R.T.: 6.186 min
Delta R.T.: -0.016 min
Response: 1343094
Conc: 458.41 ng/ml



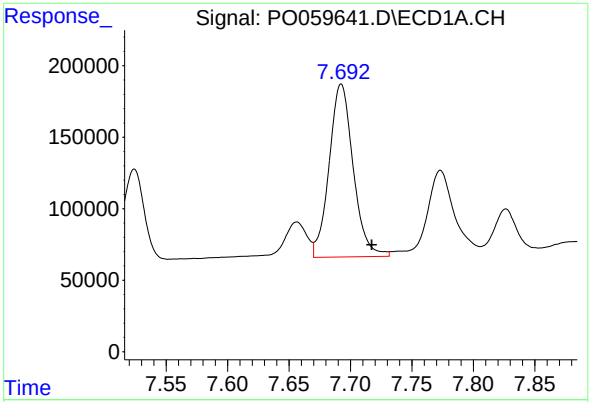
#33 AR-1260-3

R.T.: 7.465 min
Delta R.T.: -0.025 min
Response: 1578912
Conc: 481.91 ng/ml



#33 AR-1260-3

R.T.: 6.334 min
Delta R.T.: -0.017 min
Response: 1153394
Conc: 435.38 ng/ml



#34 AR-1260-4

R.T.: 7.692 min
Delta R.T.: -0.025 min
Response: 1647788
Conc: 536.51 ng/ml

Instrument :
ECD_O
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Manual Integrations APPROVED
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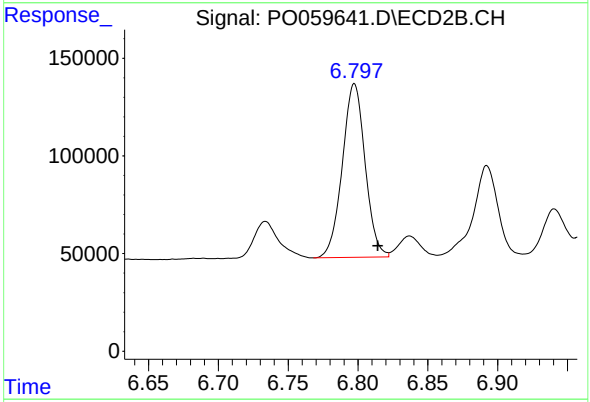
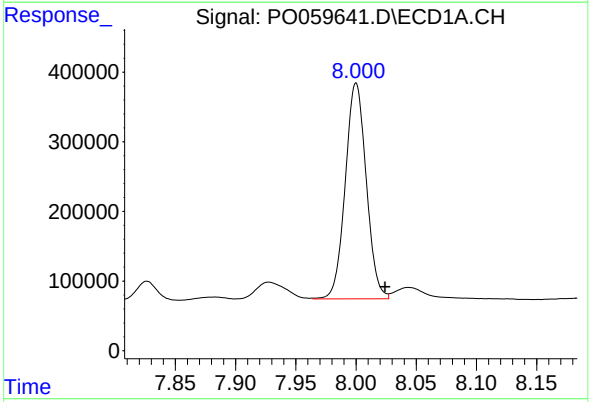


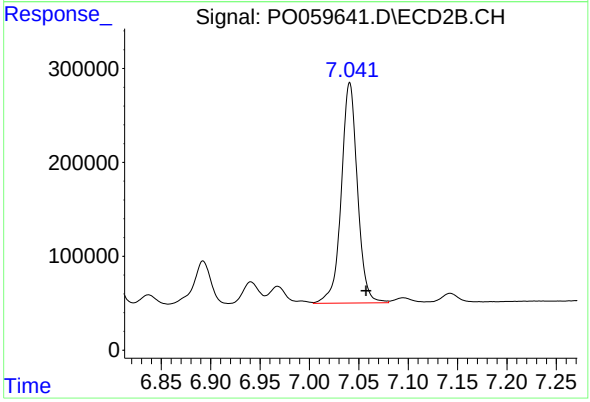
#34 AR-1260-4

R.T.: 6.797 min
Delta R.T.: -0.017 min
Response: 1011286
Conc: 446.96 ng/ml



#35 AR-1260-5

R.T.: 8.000 min
Delta R.T.: -0.024 min
Response: 3752840
Conc: 529.99 ng/ml m



#35 AR-1260-5

R.T.: 7.041 min
Delta R.T.: -0.017 min
Response: 2679147
Conc: 486.82 ng/ml