Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100819\
Data File : PO061809.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2019 1:04
Operator : HP/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: Oct 09 03:41:21 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	3.522	3676505	2420155	89.640	74.836
2)	SA Decachlor...	10.021	8.382	2338363	1488684	50.211	45.981
	Target Compounds						
3)	L1 AR-1016-1	5.523	4.571	1150491	785143	627.398m	583.896m
4)	L1 AR-1016-2	5.546	4.588	1687090	1073921	652.692	579.445m
5)	L1 AR-1016-3	5.608	4.758	1018023	567469	633.713	566.494m
6)	L1 AR-1016-4	5.706	4.800	837850	486228	626.691	561.098m
7)	L1 AR-1016-5	5.998	5.006	747412	662091	544.989m	580.050m
31)	L7 AR-1260-1	7.119	6.013	1149845	931065	440.462	456.450
32)	L7 AR-1260-2	7.376	6.198	1307533	1056933	410.143m	440.070
33)	L7 AR-1260-3	7.734	6.347	1031330	967141	429.387	429.246
34)	L7 AR-1260-4	7.961	6.810	1143366	765703	427.899	414.743m
35)	L7 AR-1260-5	8.274	7.050	2111476	1659272	426.722m	426.151

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

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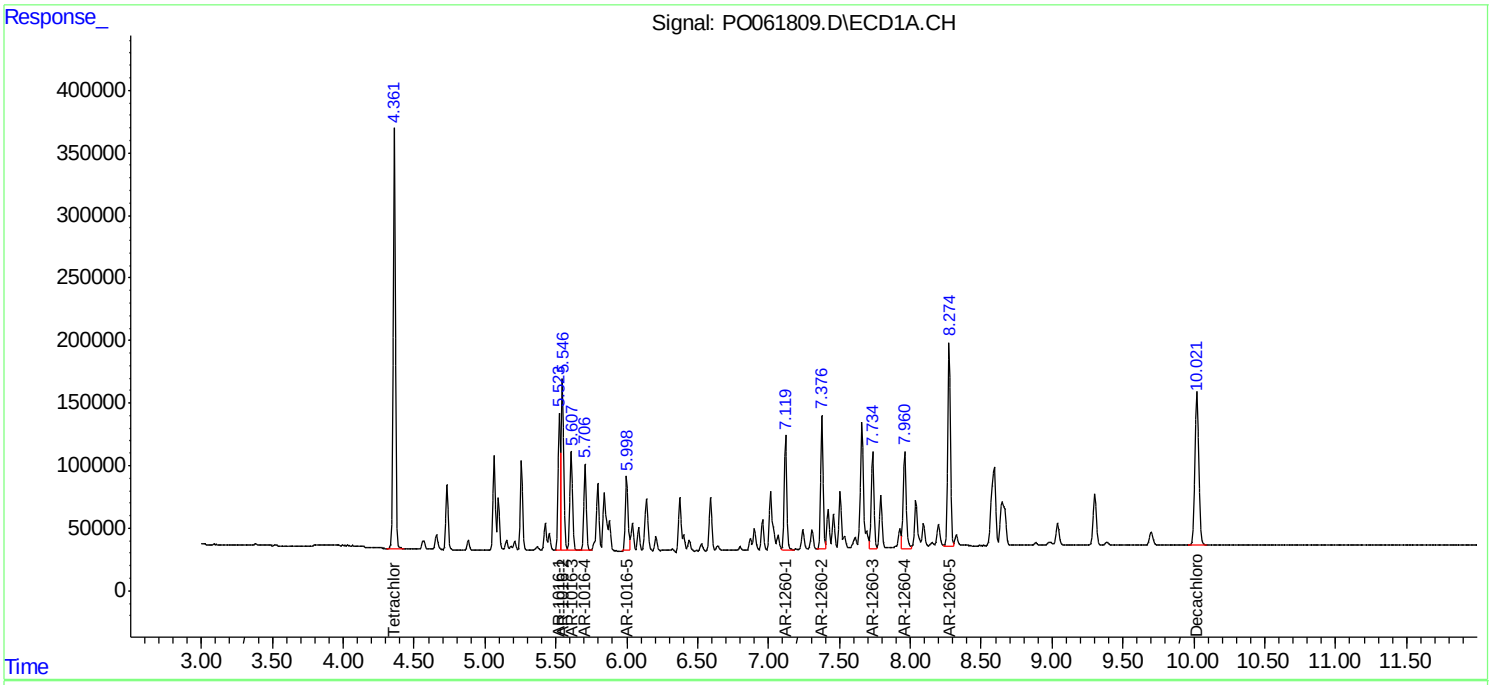

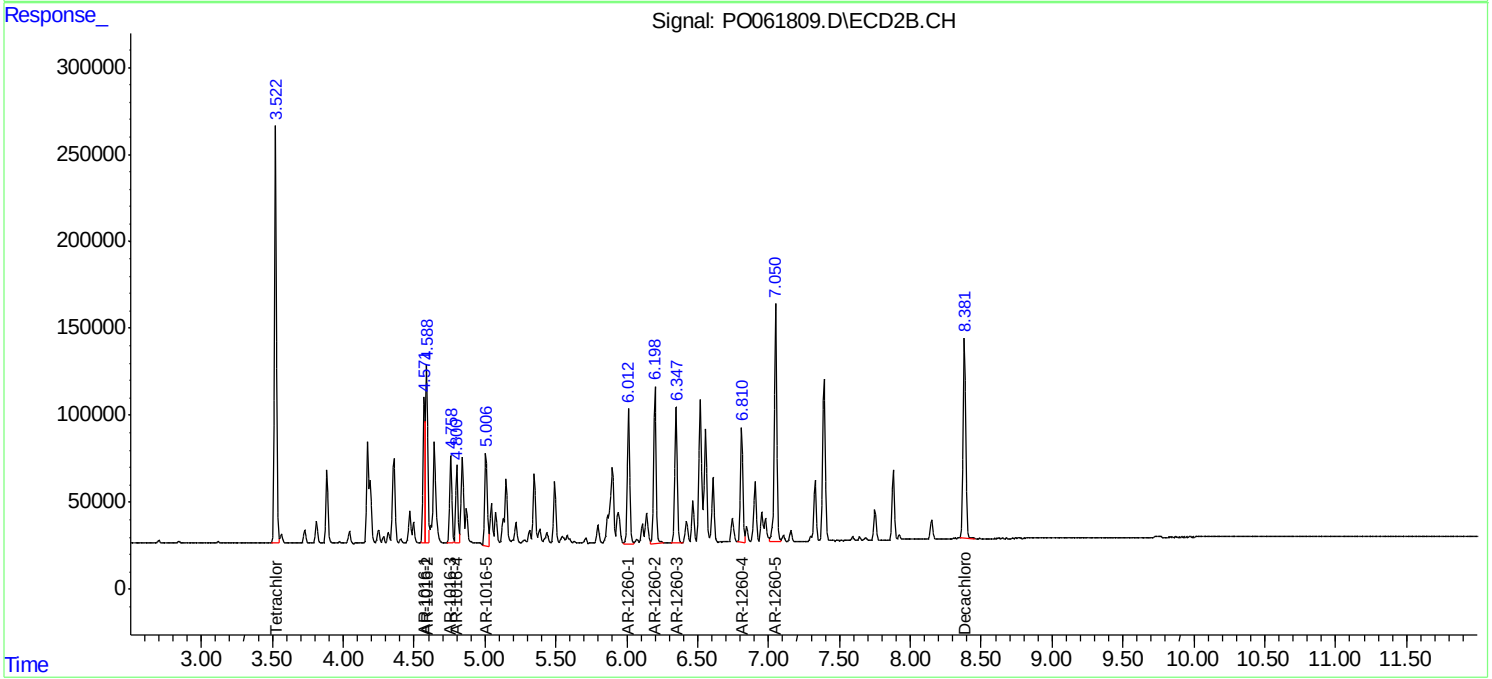

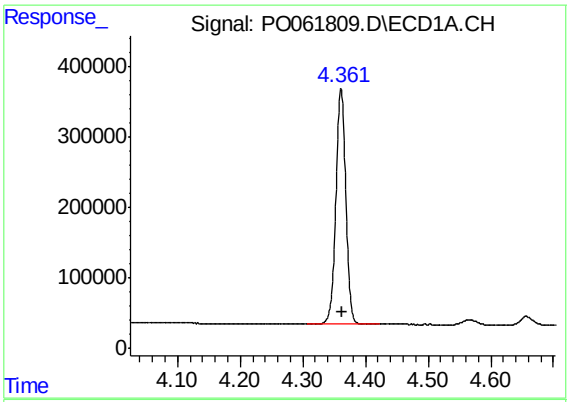

#1 Tetrachloro-m-xylene

R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 3676505
Conc: 89.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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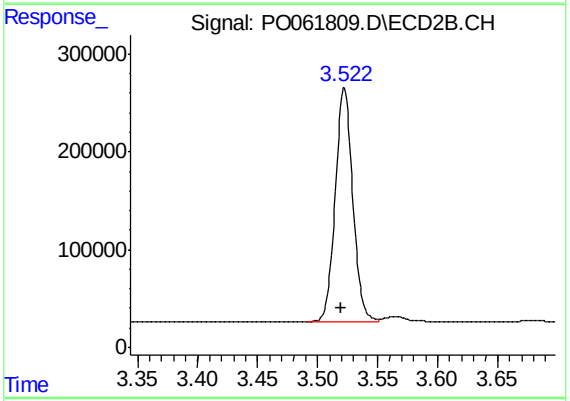
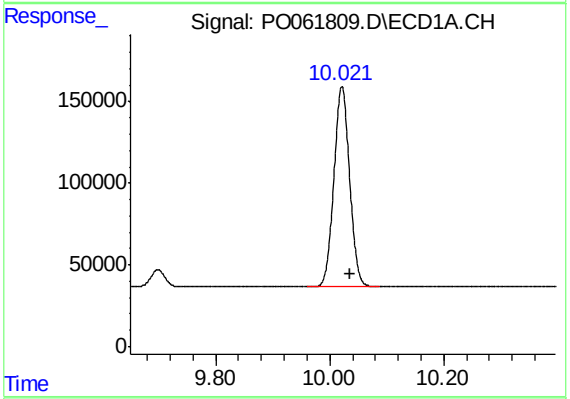


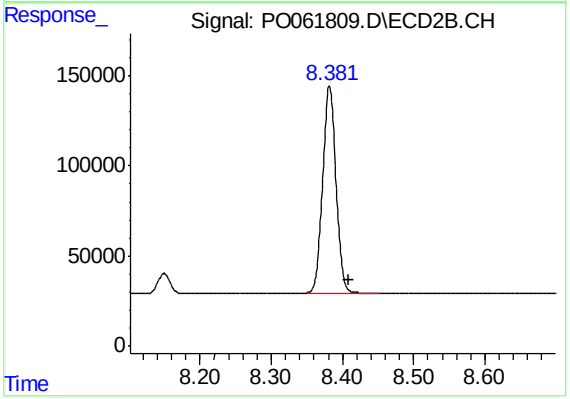
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: 0.003 min
Response: 2420155
Conc: 74.84 ng/ml



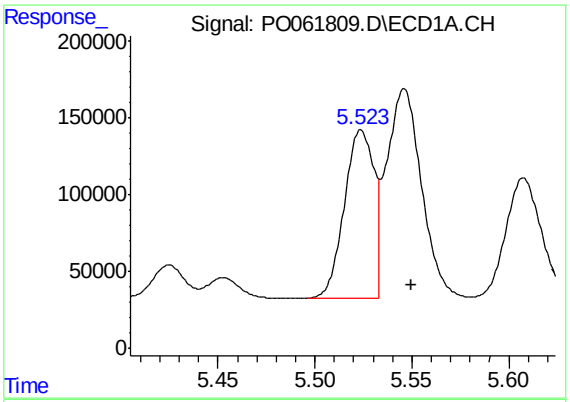
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.015 min
Response: 2338363
Conc: 50.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.382 min
Delta R.T.: -0.027 min
Response: 1488684
Conc: 45.98 ng/ml



#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.027 min
Response: 1150491
Conc: 627.40 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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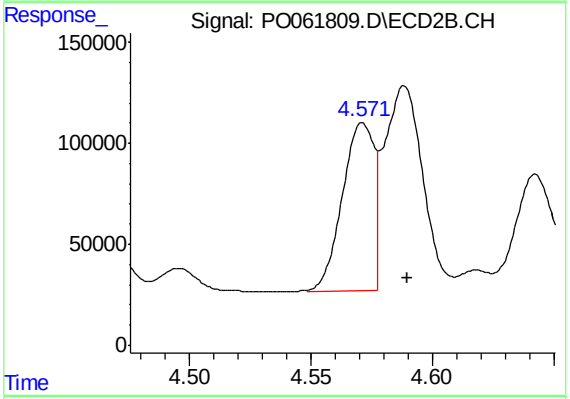
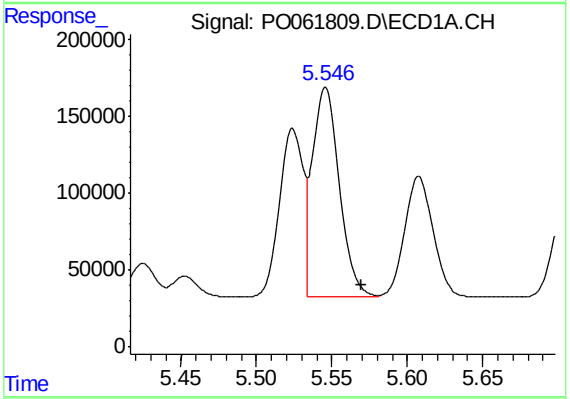


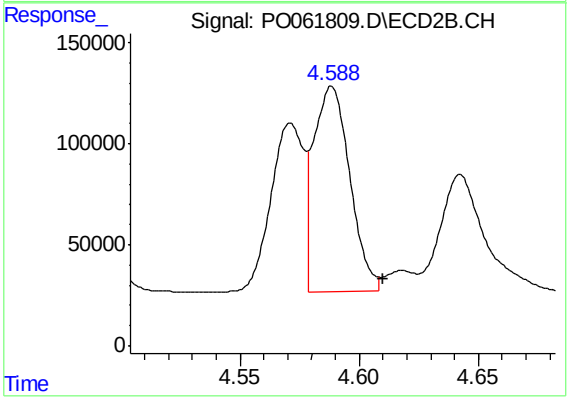
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.019 min
Response: 785143
Conc: 583.90 ng/ml m



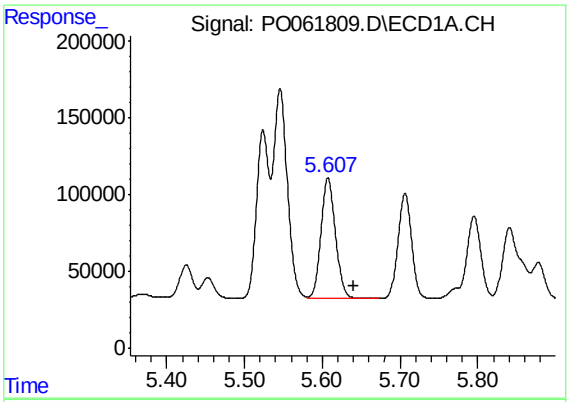
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: -0.024 min
Response: 1687090
Conc: 652.69 ng/ml



#4 AR-1016-2

R.T.: 4.588 min
Delta R.T.: -0.022 min
Response: 1073921
Conc: 579.45 ng/ml m



#5 AR-1016-3

R.T.: 5.608 min
Delta R.T.: -0.032 min
Response: 1018023
Conc: 633.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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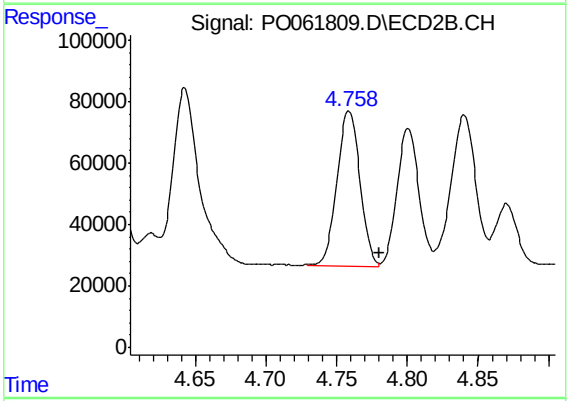
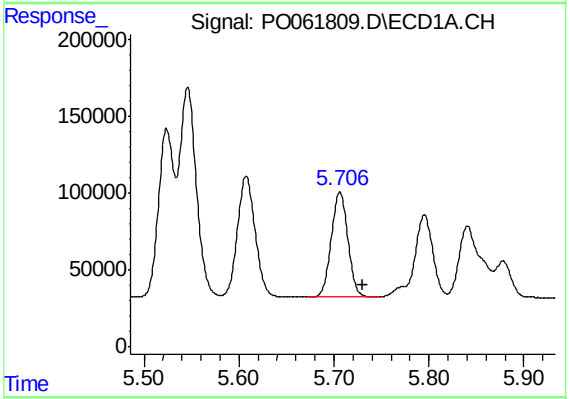


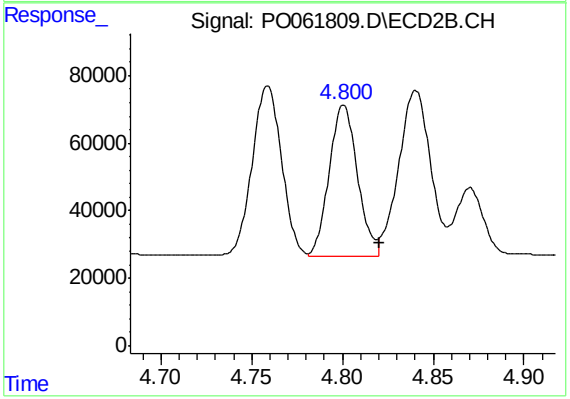
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: -0.022 min
Response: 567469
Conc: 566.49 ng/ml m



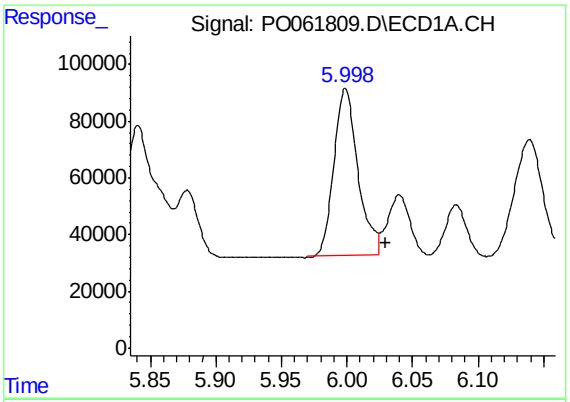
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.024 min
Response: 837850
Conc: 626.69 ng/ml



#6 AR-1016-4

R.T.: 4.800 min
Delta R.T.: -0.020 min
Response: 486228
Conc: 561.10 ng/ml m



#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.032 min
Response: 747412
Conc: 544.99 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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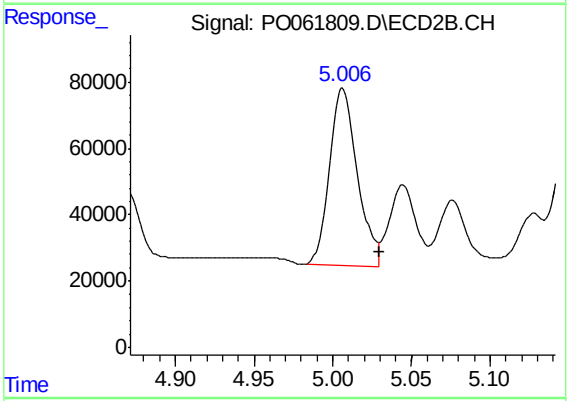
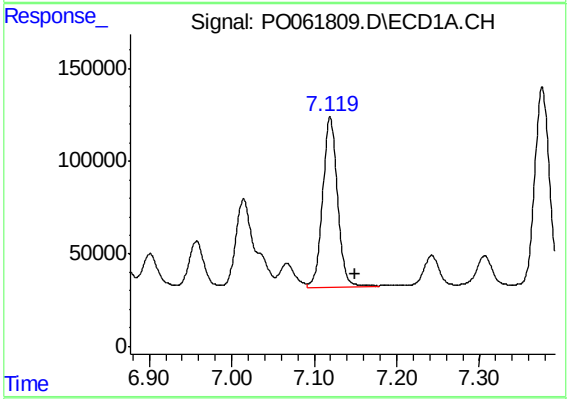


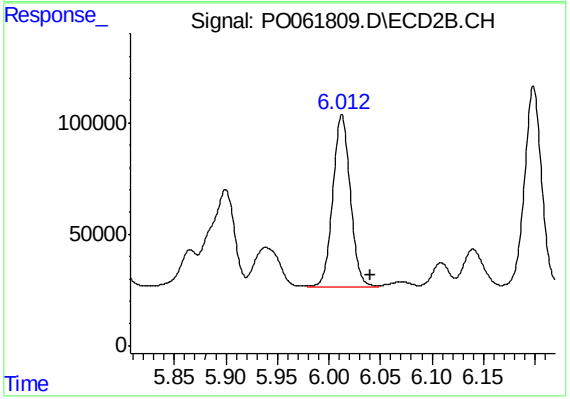
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 662091
Conc: 580.05 ng/ml m



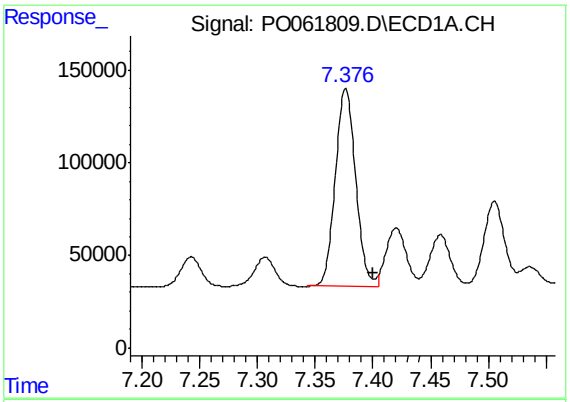
#31 AR-1260-1

R.T.: 7.119 min
Delta R.T.: -0.031 min
Response: 1149845
Conc: 440.46 ng/ml



#31 AR-1260-1

R.T.: 6.013 min
Delta R.T.: -0.027 min
Response: 931065
Conc: 456.45 ng/ml



#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.024 min
Response: 1307533
Conc: 410.14 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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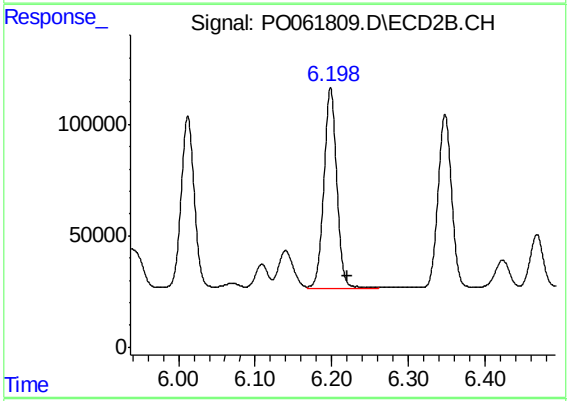
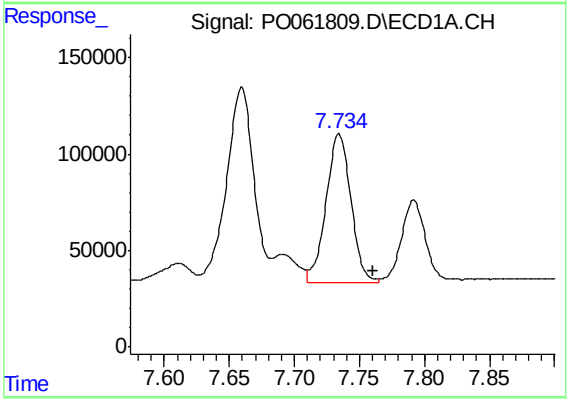


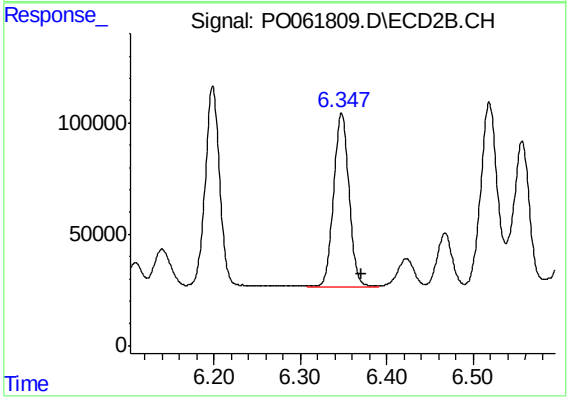
#32 AR-1260-2

R.T.: 6.198 min
Delta R.T.: -0.022 min
Response: 1056933
Conc: 440.07 ng/ml



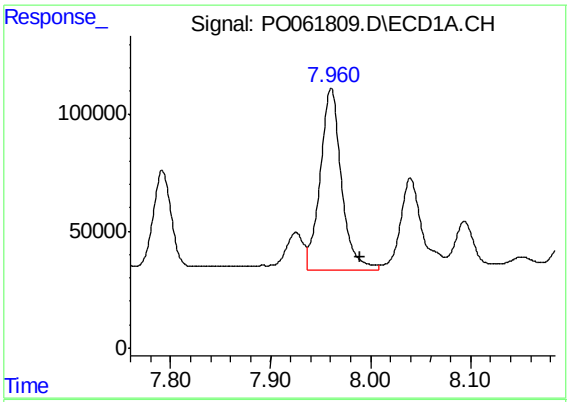
#33 AR-1260-3

R.T.: 7.734 min
Delta R.T.: -0.026 min
Response: 1031330
Conc: 429.39 ng/ml



#33 AR-1260-3

R.T.: 6.347 min
Delta R.T.: -0.023 min
Response: 967141
Conc: 429.25 ng/ml



#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.029 min
Response: 1143366
Conc: 427.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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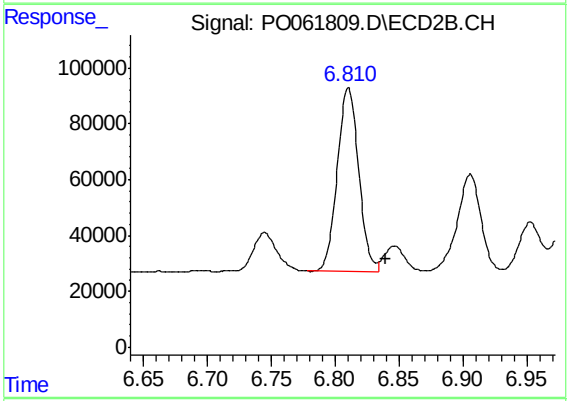
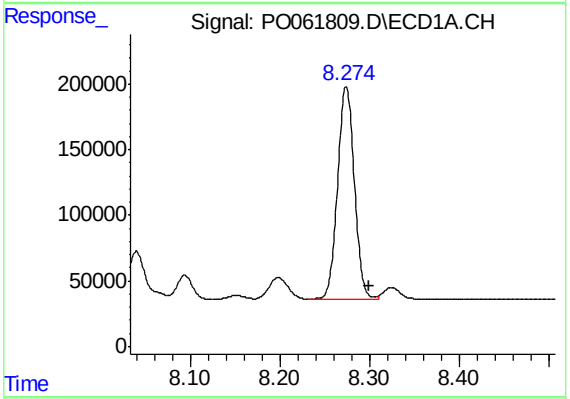


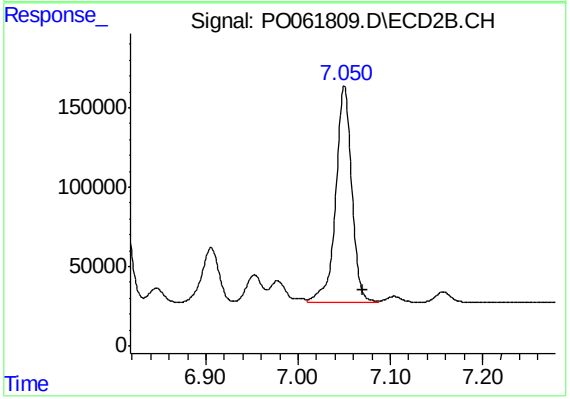
#34 AR-1260-4

R.T.: 6.810 min
Delta R.T.: -0.030 min
Response: 765703
Conc: 414.74 ng/ml m



#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.026 min
Response: 2111476
Conc: 426.72 ng/ml m



#35 AR-1260-5

R.T.: 7.050 min
Delta R.T.: -0.020 min
Response: 1659272
Conc: 426.15 ng/ml