Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012220\
Data File : PO065830.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jan 2020 10:33
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 10:50:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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...	4.150	3.426	1095211	1254613	59.978	57.035m
2)	SA Decachlor...	9.644	8.325	1816901	2153063	53.624	51.918
	Target Compounds						
3)	L1 AR-1016-1	5.299	4.484	445921	550288	511.289m	534.076m
4)	L1 AR-1016-2	5.321	4.502	663797	759139	517.506m	523.860m
5)	L1 AR-1016-3	5.382	4.675	411600	406970	522.417	523.463
6)	L1 AR-1016-4	5.479	4.717	356033	339970	551.798	508.507
7)	L1 AR-1016-5	5.768	4.925	335352	447137	505.854m	525.509m
31)	L7 AR-1260-1	6.881	5.944	695253	867890	504.087	460.993
32)	L7 AR-1260-2	7.136	6.131	950025	1113821	541.471m	458.459
33)	L7 AR-1260-3	7.492	6.282	782774	967297	553.823	446.890
34)	L7 AR-1260-4	7.715	6.747	798957	858921	457.573	428.127m
35)	L7 AR-1260-5	8.021	6.991	1781029	2132750	531.082m	430.817

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

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Operator : DD\AJ
Sample : AR1660CCC500
Misc :
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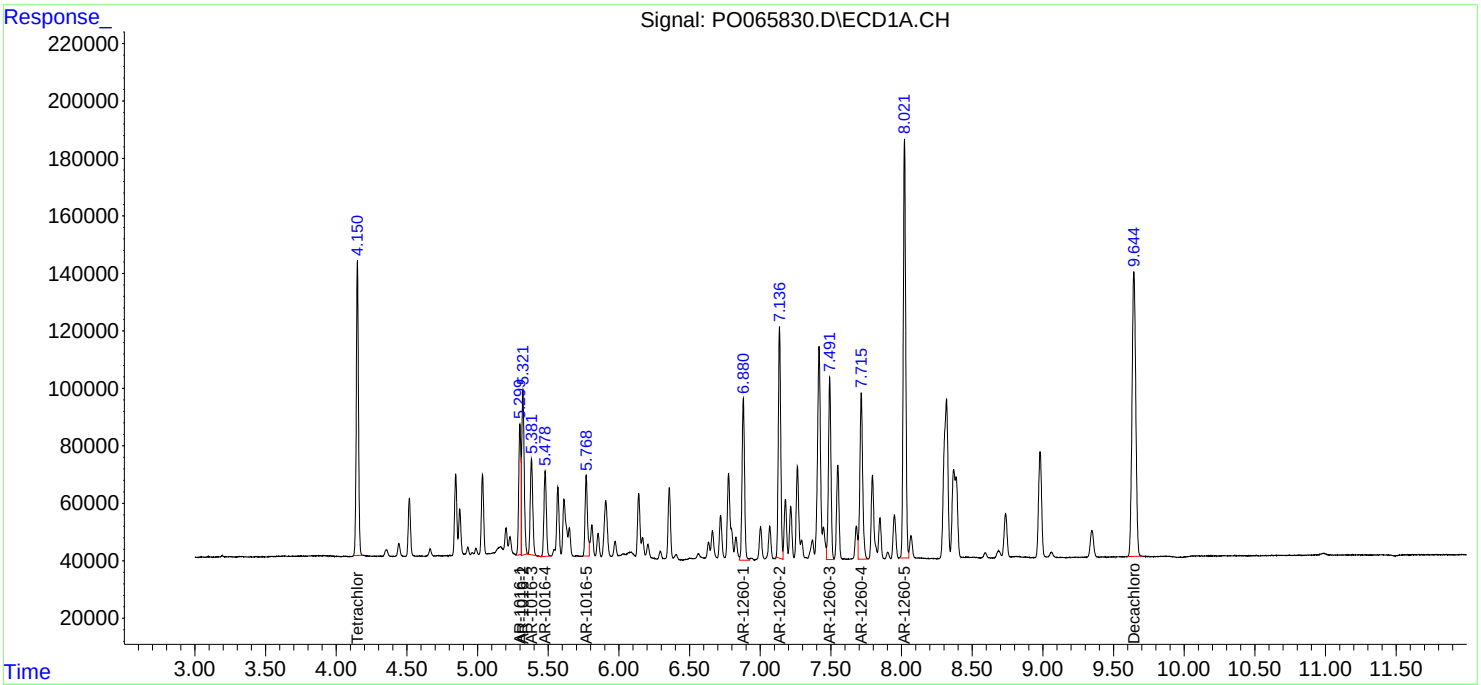

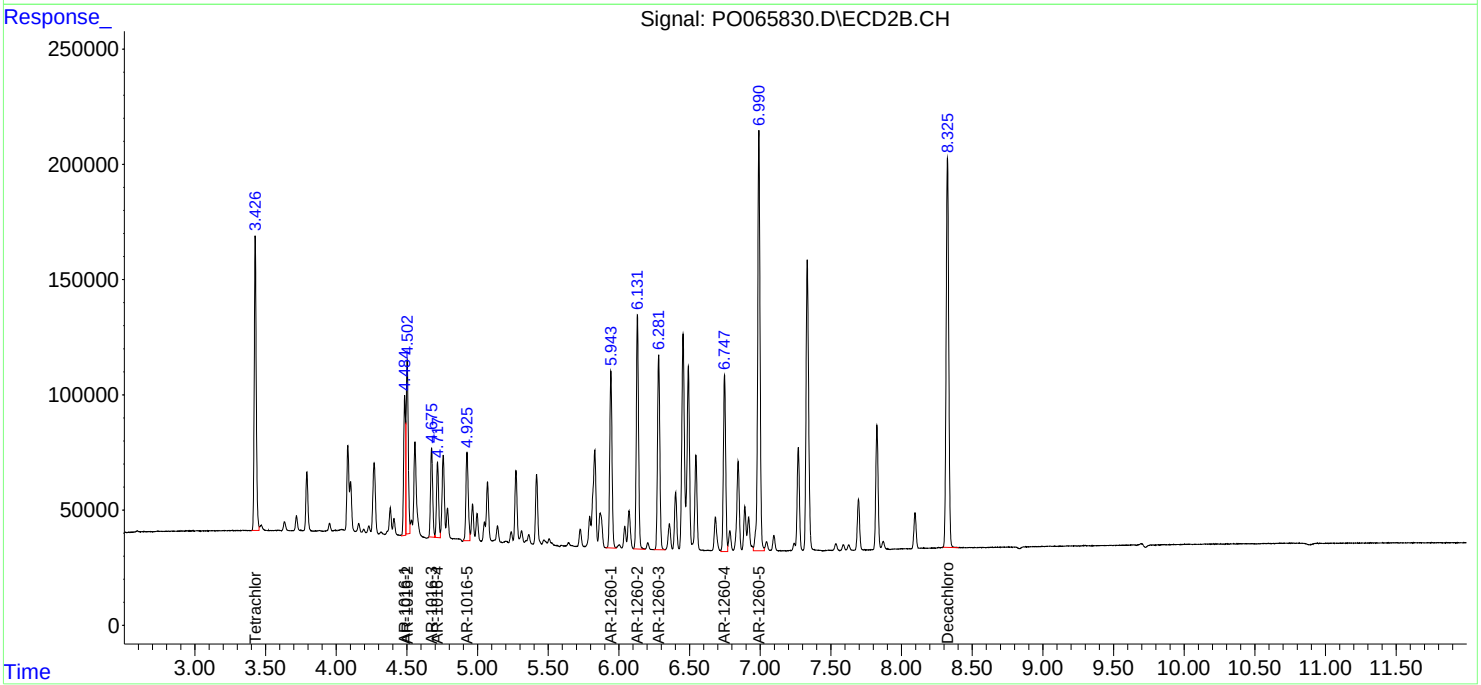

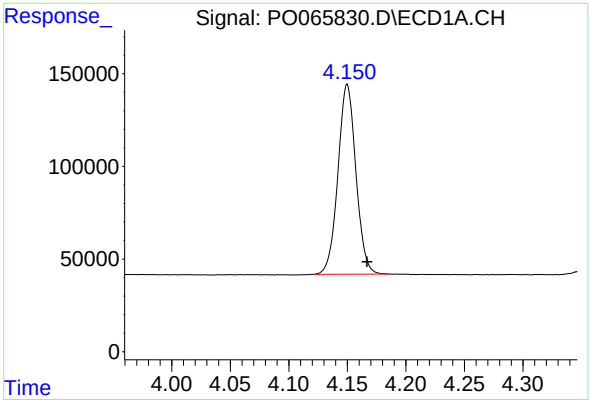

#1 Tetrachloro-m-xylene

R.T.: 4.150 min
Delta R.T.: -0.017 min
Response: 1095211
Conc: 59.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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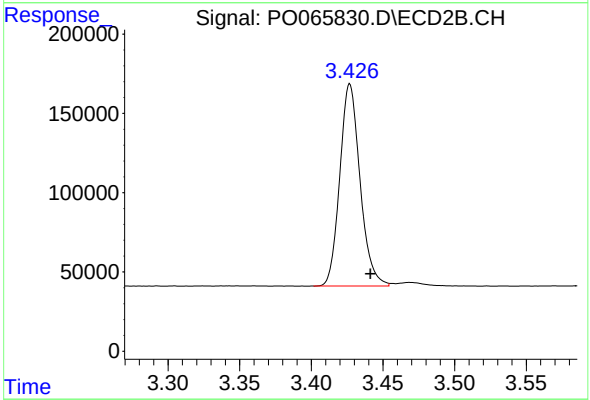
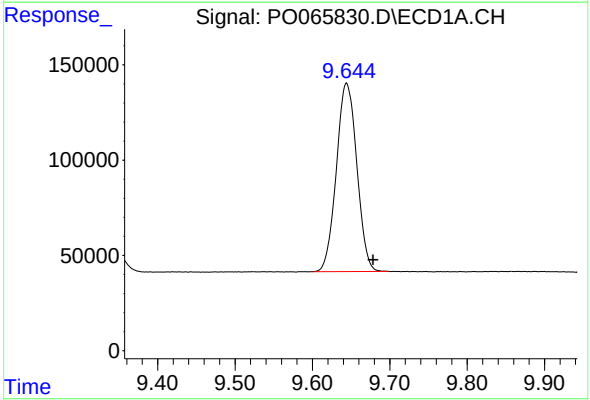


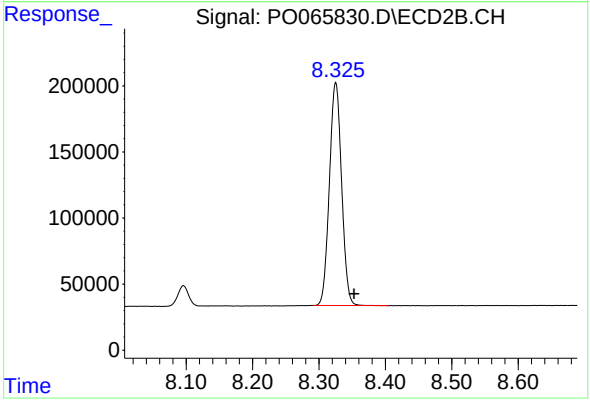
#1 Tetrachloro-m-xylene

R.T.: 3.426 min
Delta R.T.: -0.015 min
Response: 1254613
Conc: 57.03 ng/ml m



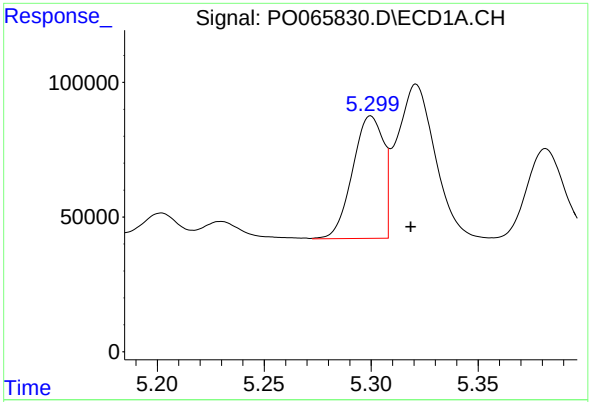
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.034 min
Response: 1816901
Conc: 53.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.027 min
Response: 2153063
Conc: 51.92 ng/ml



#3 AR-1016-1

R.T.: 5.299 min
Delta R.T.: -0.019 min
Response: 445921
Conc: 511.29 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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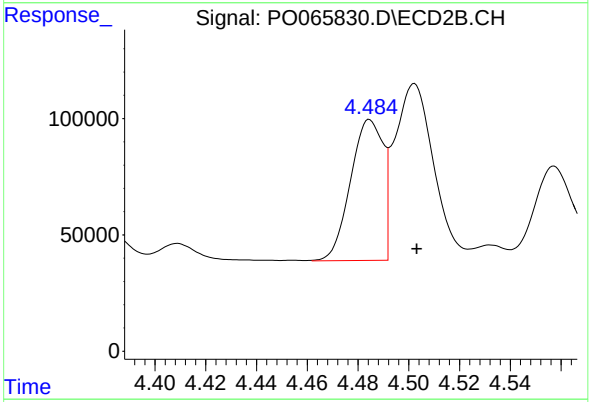
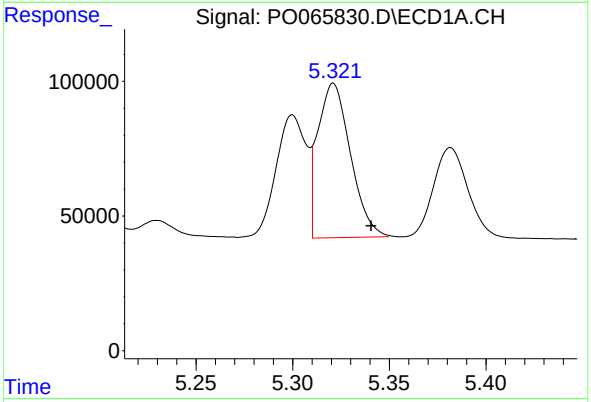


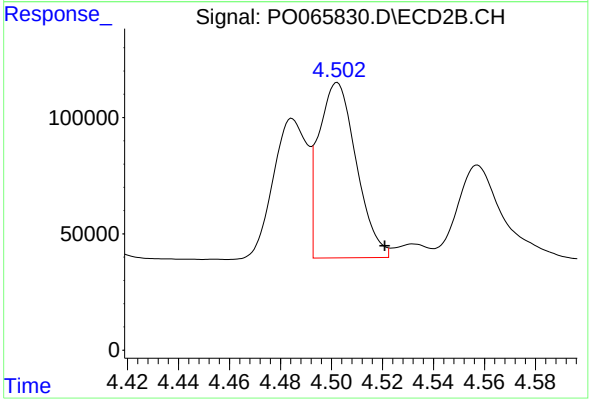
#3 AR-1016-1

R.T.: 4.484 min
Delta R.T.: -0.019 min
Response: 550288
Conc: 534.08 ng/ml m



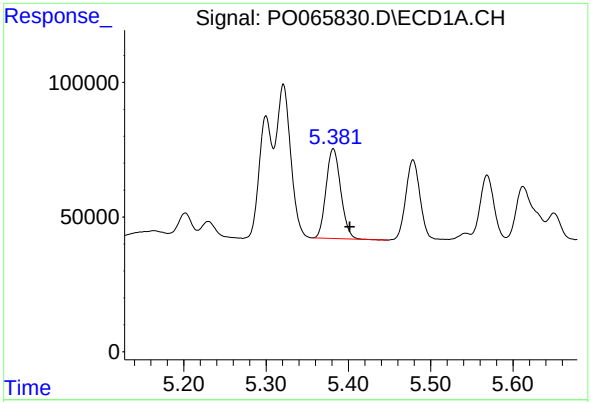
#4 AR-1016-2

R.T.: 5.321 min
Delta R.T.: -0.020 min
Response: 663797
Conc: 517.51 ng/ml m



#4 AR-1016-2

R.T.: 4.502 min
Delta R.T.: -0.019 min
Response: 759139
Conc: 523.86 ng/ml m



#5 AR-1016-3

R.T.: 5.382 min
Delta R.T.: -0.020 min
Response: 411600
Conc: 522.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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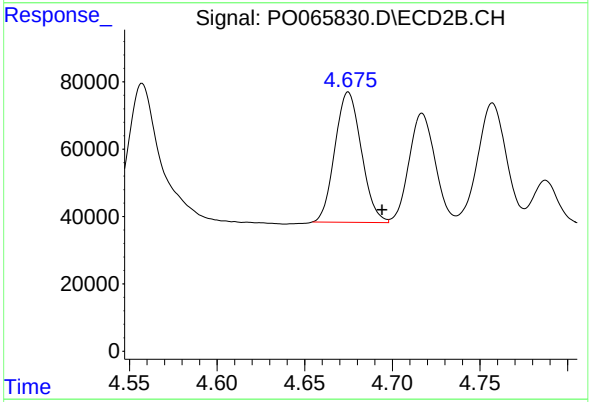
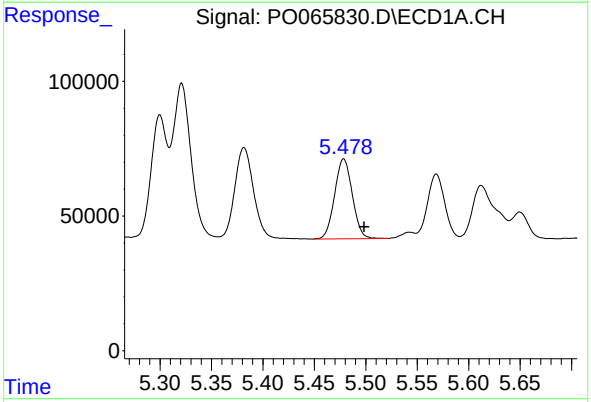


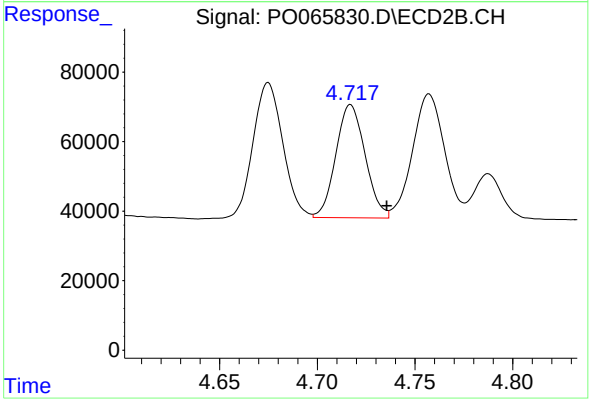
#5 AR-1016-3

R.T.: 4.675 min
Delta R.T.: -0.019 min
Response: 406970
Conc: 523.46 ng/ml



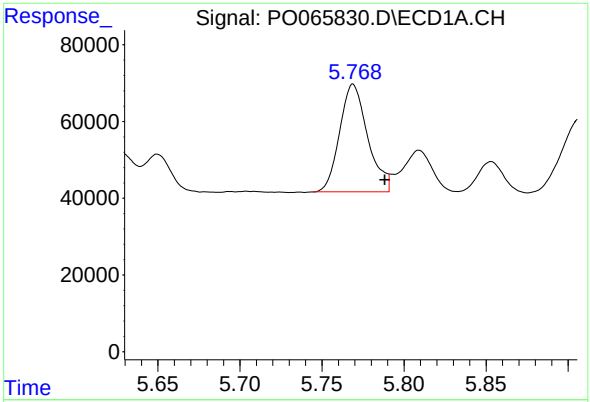
#6 AR-1016-4

R.T.: 5.479 min
Delta R.T.: -0.020 min
Response: 356033
Conc: 551.80 ng/ml



#6 AR-1016-4

R.T.: 4.717 min
Delta R.T.: -0.019 min
Response: 339970
Conc: 508.51 ng/ml



#7 AR-1016-5

R.T.: 5.768 min
Delta R.T.: -0.020 min
Response: 335352
Conc: 505.85 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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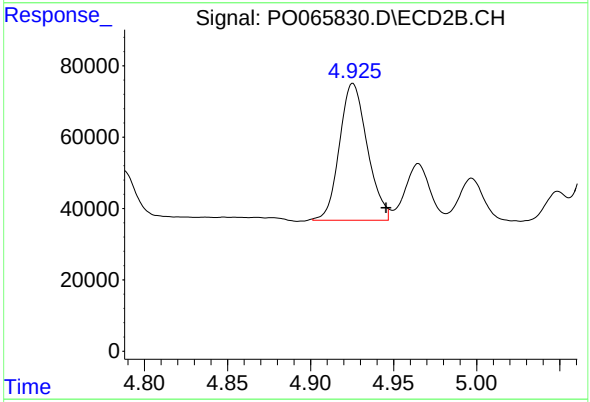
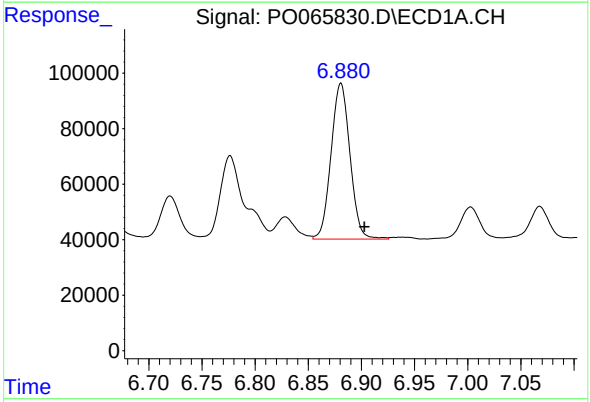


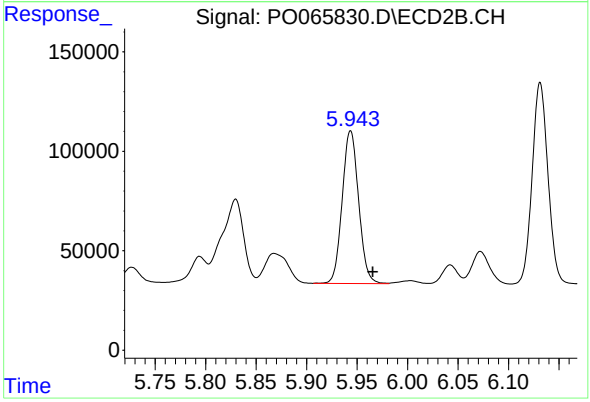
#7 AR-1016-5

R.T.: 4.925 min
Delta R.T.: -0.020 min
Response: 447137
Conc: 525.51 ng/ml m



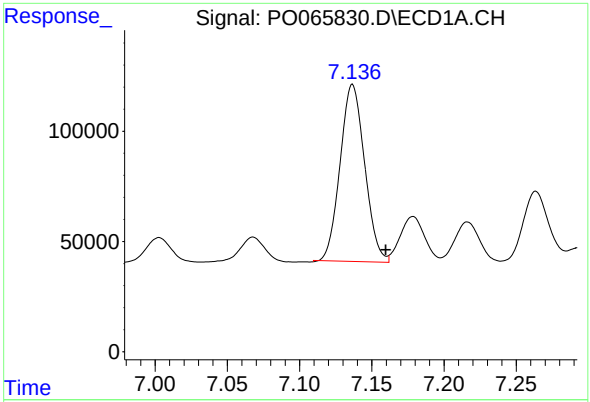
#31 AR-1260-1

R.T.: 6.881 min
Delta R.T.: -0.022 min
Response: 695253
Conc: 504.09 ng/ml



#31 AR-1260-1

R.T.: 5.944 min
Delta R.T.: -0.022 min
Response: 867890
Conc: 460.99 ng/ml



#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: -0.023 min
Response: 950025
Conc: 541.47 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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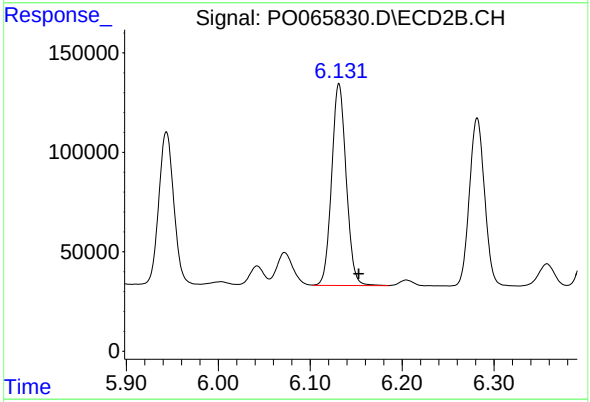
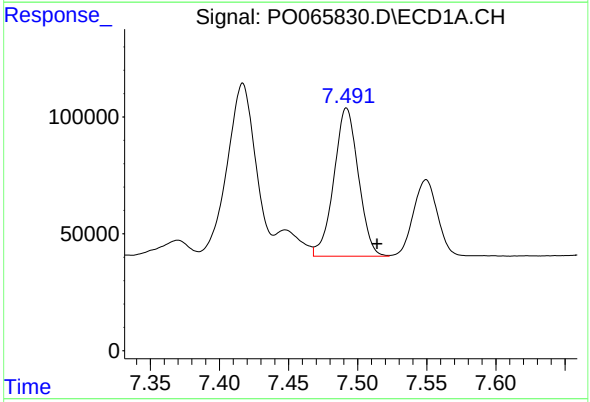


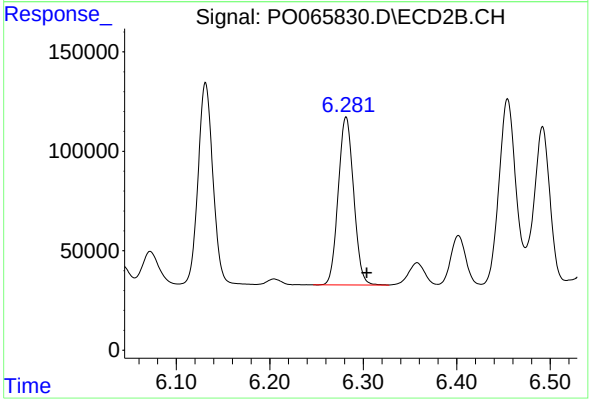
#32 AR-1260-2

R.T.: 6.131 min
Delta R.T.: -0.022 min
Response: 1113821
Conc: 458.46 ng/ml



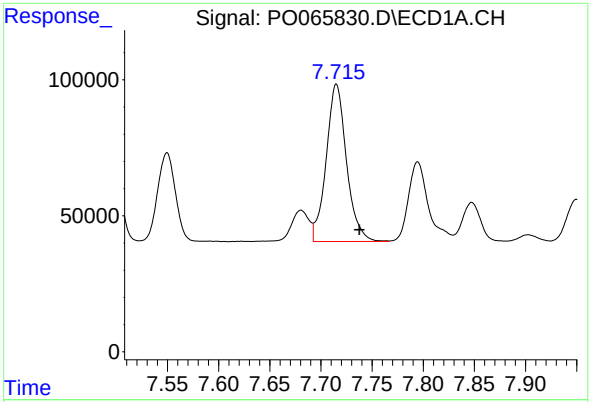
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: -0.022 min
Response: 782774
Conc: 553.82 ng/ml



#33 AR-1260-3

R.T.: 6.282 min
Delta R.T.: -0.022 min
Response: 967297
Conc: 446.89 ng/ml



#34 AR-1260-4

R.T.: 7.715 min
Delta R.T.: -0.022 min
Response: 798957
Conc: 457.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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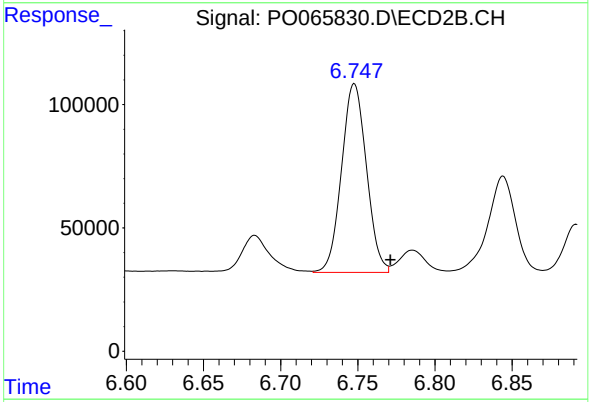
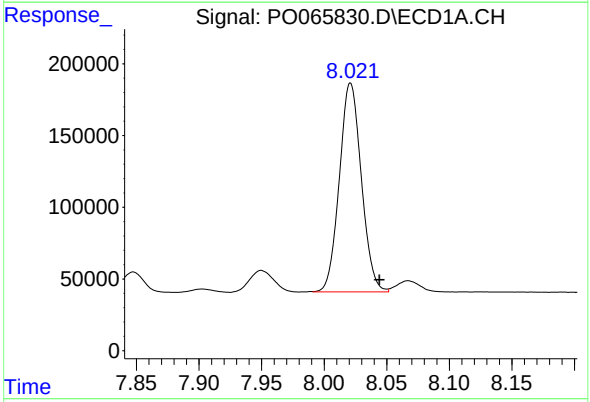


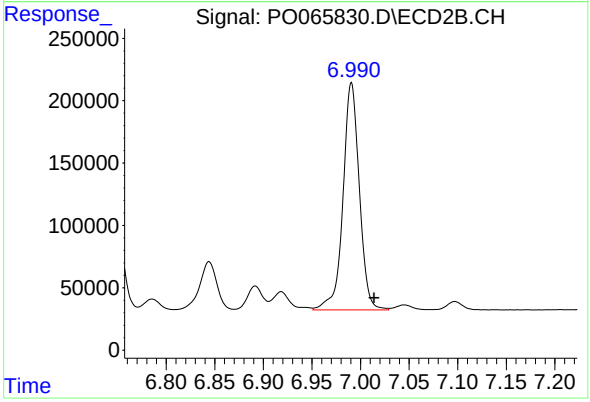
#34 AR-1260-4

R.T.: 6.747 min
Delta R.T.: -0.024 min
Response: 858921
Conc: 428.13 ng/ml m



#35 AR-1260-5

R.T.: 8.021 min
Delta R.T.: -0.024 min
Response: 1781029
Conc: 531.08 ng/ml m



#35 AR-1260-5

R.T.: 6.991 min
Delta R.T.: -0.023 min
Response: 2132750
Conc: 430.82 ng/ml