Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122319\
Data File : PO064892.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2019 22:16
Operator : SM/AJ
Sample : K6297-03MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MSD

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:55:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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...	4.175	3.450	665174	811157	27.323	31.999
2)	SA Decachlor...	9.692	8.366	586993	754279	19.126	21.719
	Target Compounds						
3)	L1 AR-1016-1	5.326	4.512	327656	407227	328.368	376.545
4)	L1 AR-1016-2	5.348	4.530	475184	576301	327.198	383.209
5)	L1 AR-1016-3	5.409	4.703	296810	293513	335.455	377.575
6)	L1 AR-1016-4	5.506	4.746	244735	254728	337.881	387.424
7)	L1 AR-1016-5	5.797	4.954	252468	313607	346.429	359.410m
31)	L7 AR-1260-1	6.910	5.976	450163	615321	293.016m	333.236
32)	L7 AR-1260-2	7.167	6.162	547075	1252016	277.140m	538.130 #
33)	L7 AR-1260-3	7.523	6.315	434519	680770	289.176m	321.524
34)	L7 AR-1260-4	7.746	6.782	520010	528916	281.509	280.756
35)	L7 AR-1260-5	8.052	7.025	902653	1271812	241.888	271.174

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

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Data File : PO064892.D
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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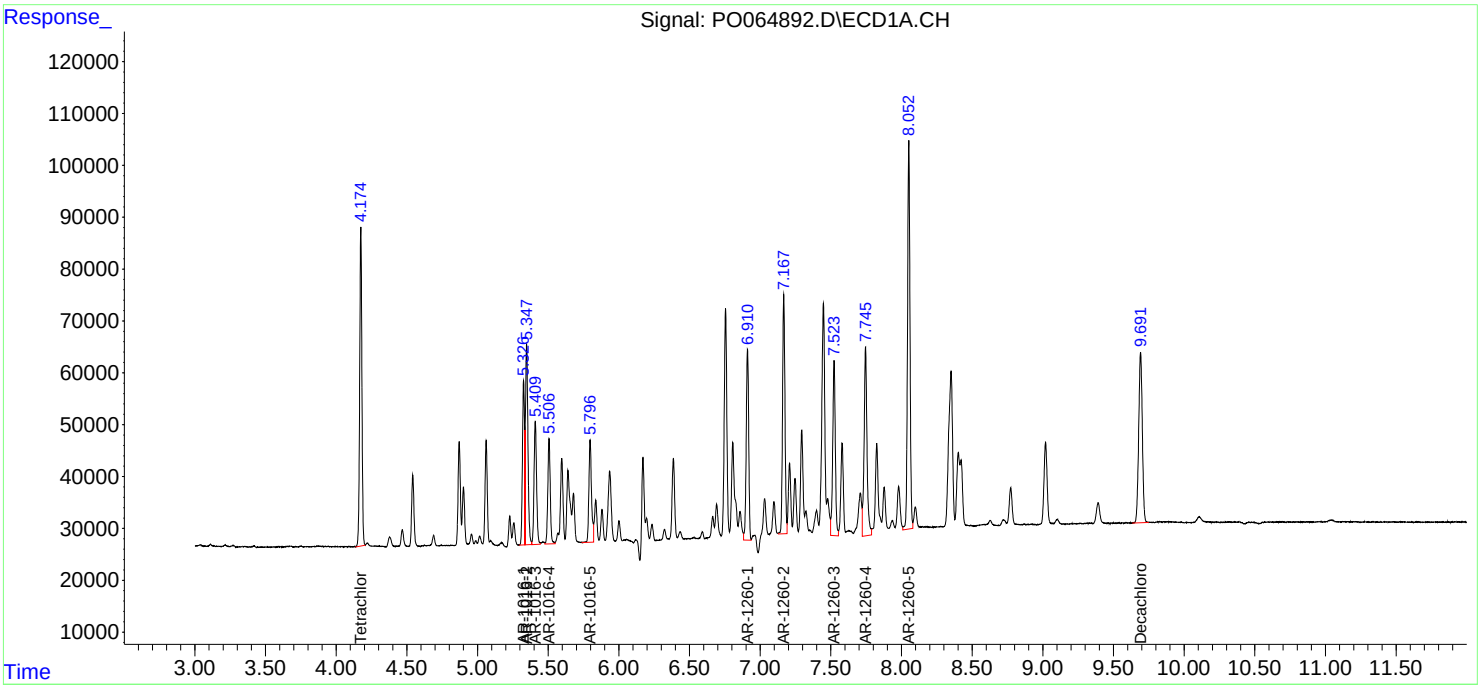

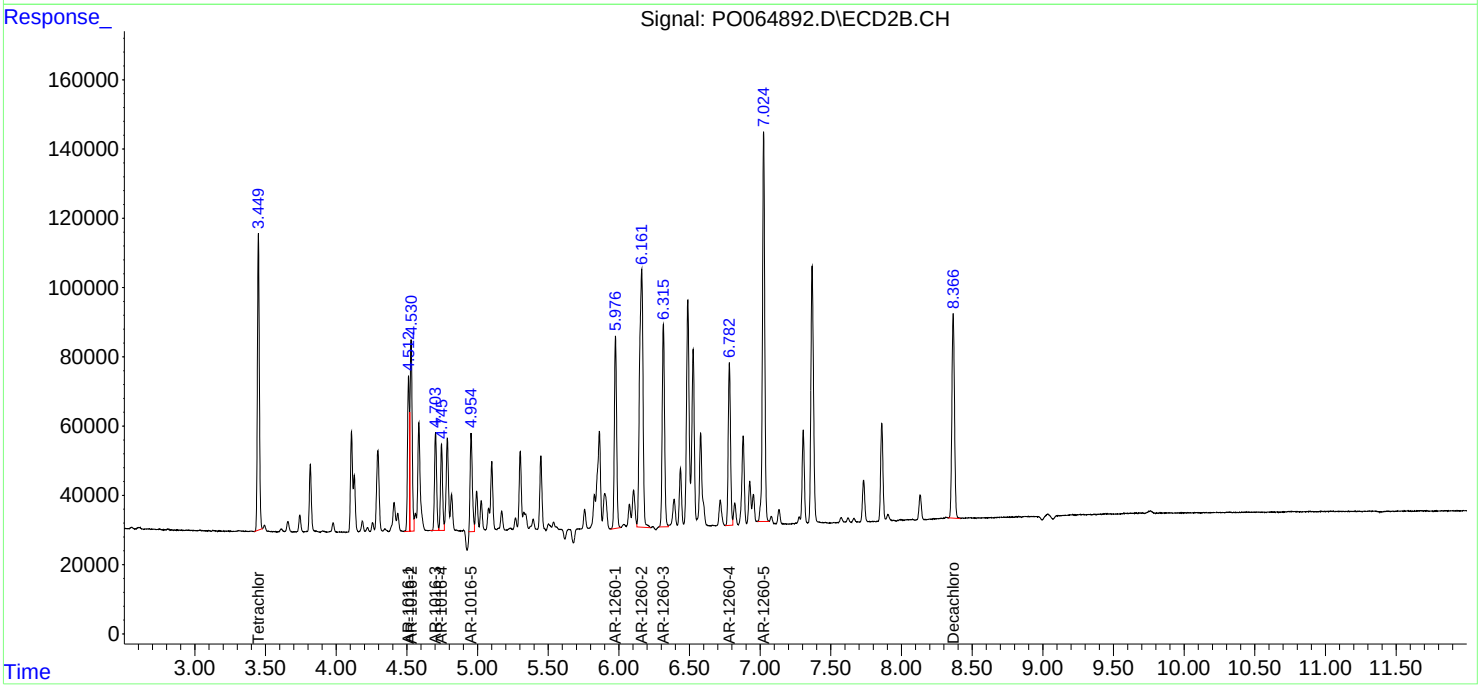

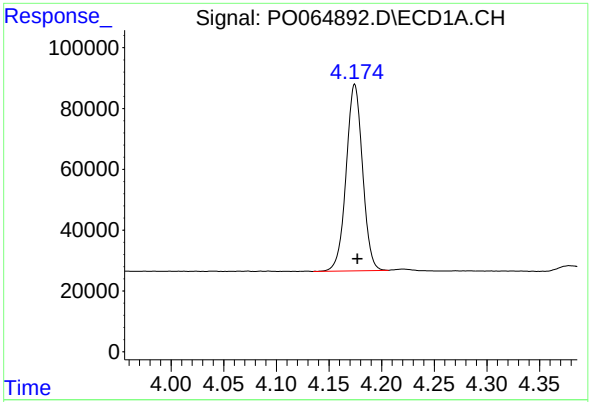

#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 665174
Conc: 27.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MSD

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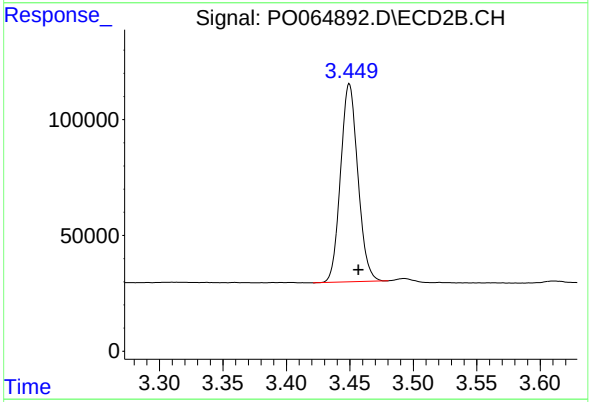
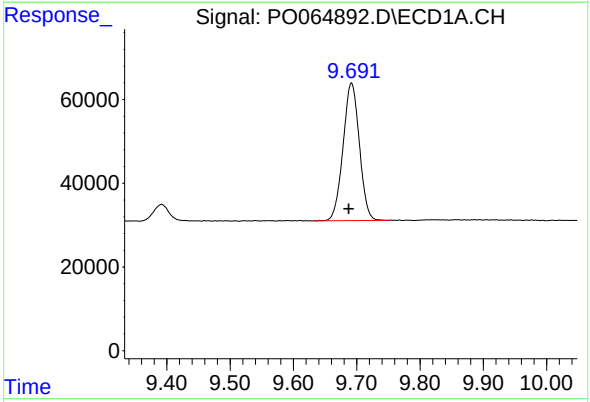


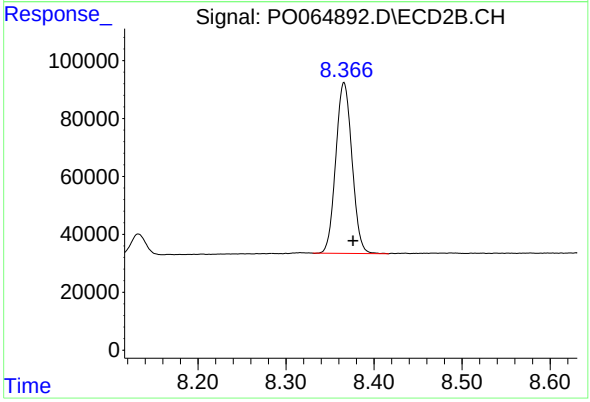
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.007 min
Response: 811157
Conc: 32.00 ng/ml



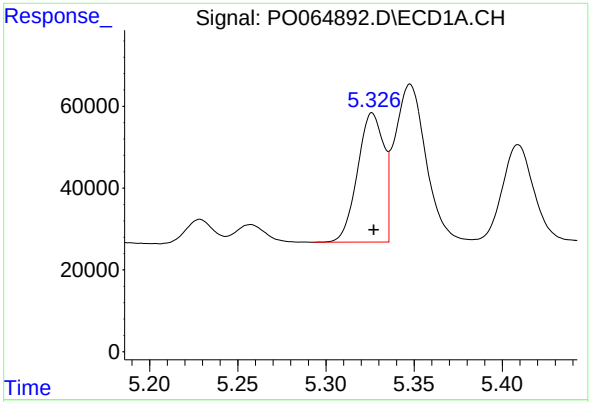
#2 Decachlorobiphenyl

R.T.: 9.692 min
Delta R.T.: 0.004 min
Response: 586993
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.366 min
Delta R.T.: -0.010 min
Response: 754279
Conc: 21.72 ng/ml



#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 327656
Conc: 328.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MSD

Manual Integrations APPROVED
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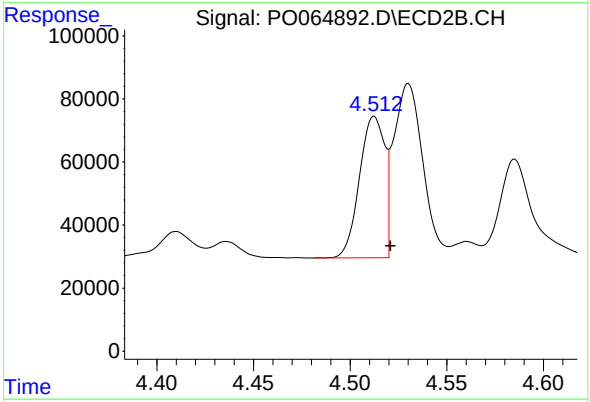
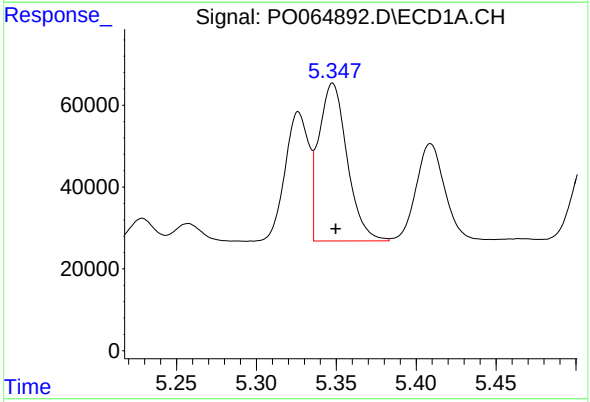


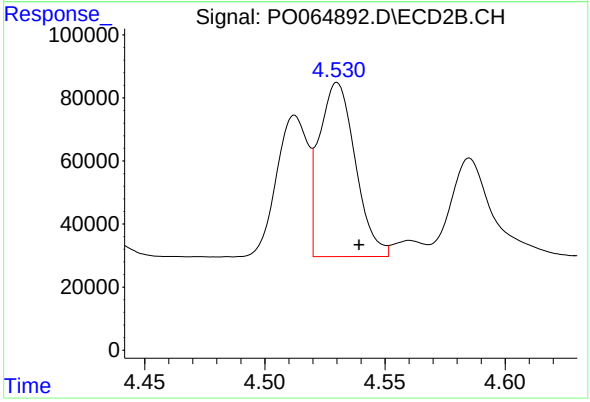
#3 AR-1016-1

R.T.: 4.512 min
Delta R.T.: -0.008 min
Response: 407227
Conc: 376.54 ng/ml



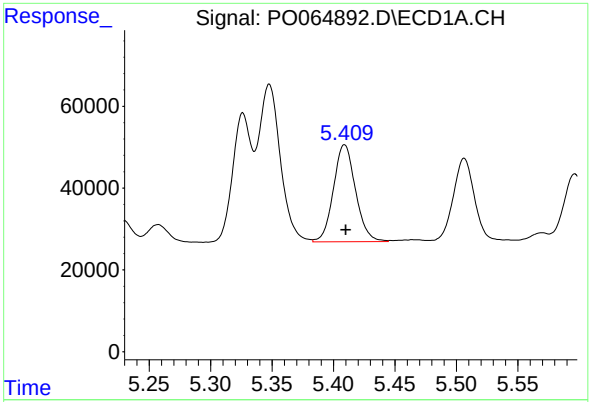
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 475184
Conc: 327.20 ng/ml



#4 AR-1016-2

R.T.: 4.530 min
Delta R.T.: -0.009 min
Response: 576301
Conc: 383.21 ng/ml



#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 296810
Conc: 335.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MSD

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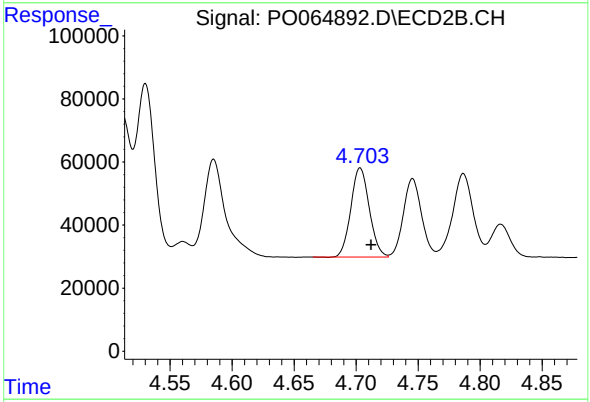
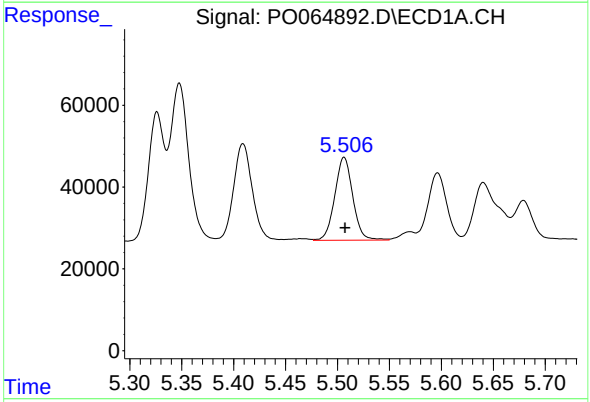


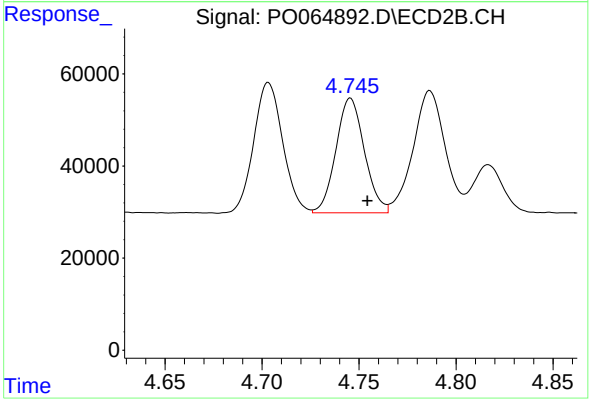
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.009 min
Response: 293513
Conc: 377.57 ng/ml



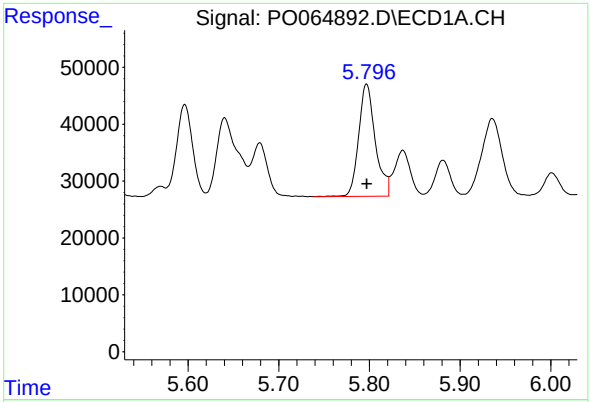
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 244735
Conc: 337.88 ng/ml



#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: -0.009 min
Response: 254728
Conc: 387.42 ng/ml



#7 AR-1016-5

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 252468
Conc: 346.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MSD

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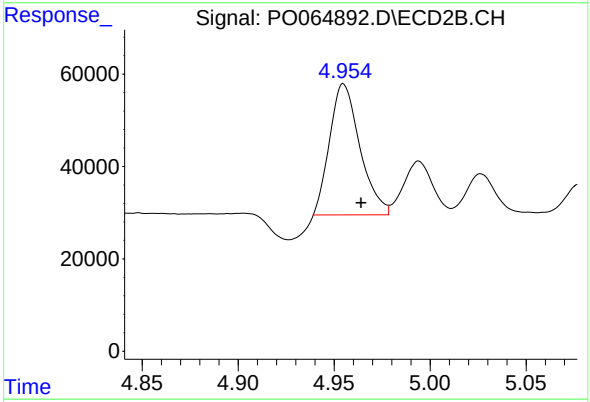
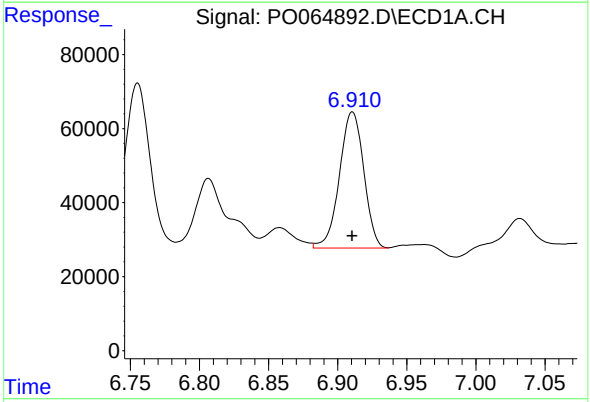


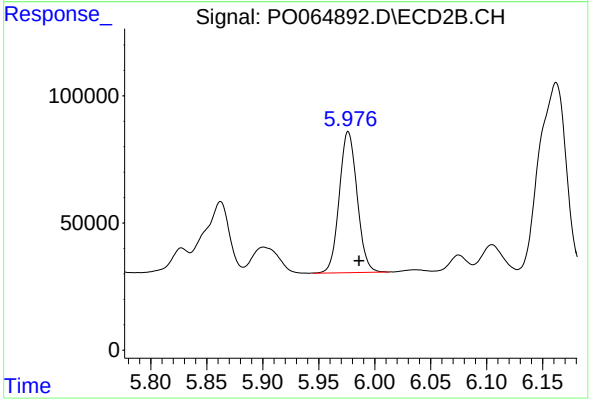
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 313607
Conc: 359.41 ng/ml m



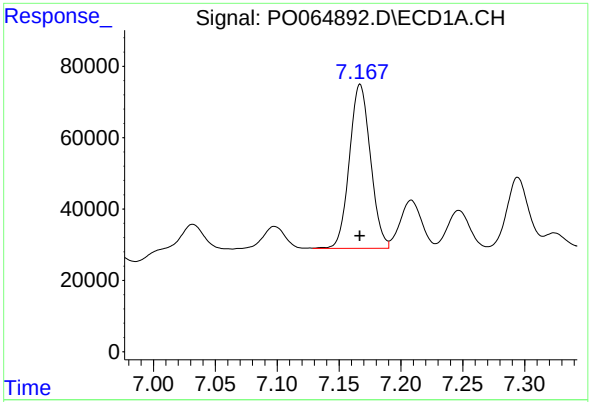
#31 AR-1260-1

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 450163
Conc: 293.02 ng/ml m



#31 AR-1260-1

R.T.: 5.976 min
Delta R.T.: -0.010 min
Response: 615321
Conc: 333.24 ng/ml



#32 AR-1260-2

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 547075
Conc: 277.14 ng/ml m

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MSD

Manual Integrations APPROVED
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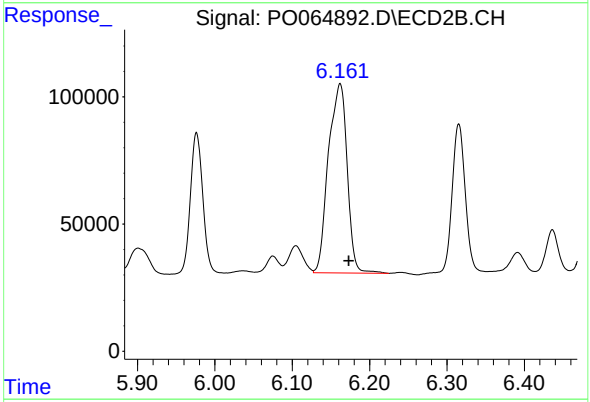
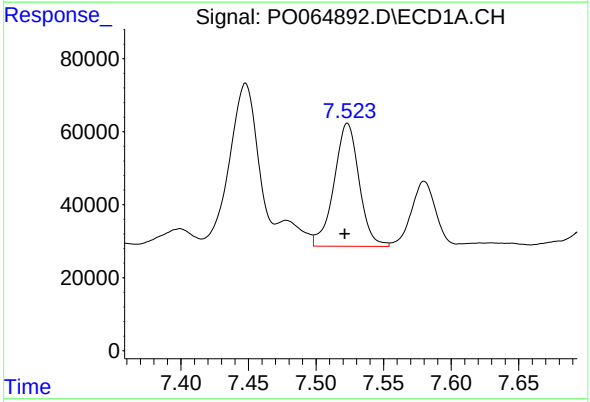


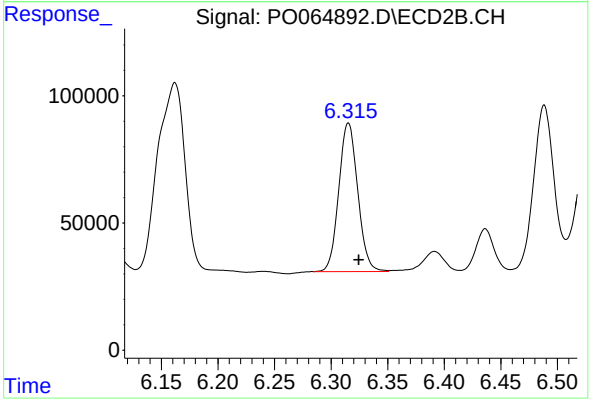
#32 AR-1260-2

R.T.: 6.162 min
Delta R.T.: -0.011 min
Response: 1252016
Conc: 538.13 ng/ml



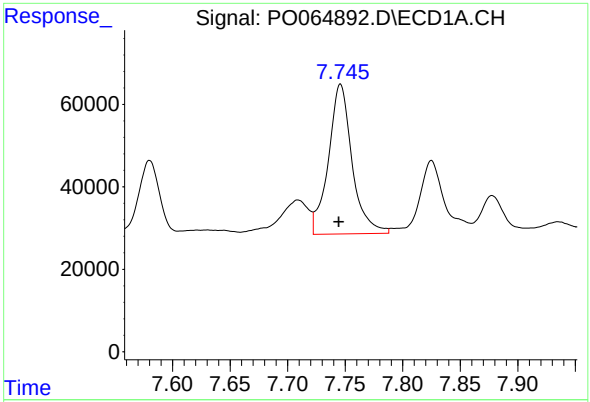
#33 AR-1260-3

R.T.: 7.523 min
Delta R.T.: 0.002 min
Response: 434519
Conc: 289.18 ng/ml m



#33 AR-1260-3

R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 680770
Conc: 321.52 ng/ml



#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: 0.001 min
Response: 520010
Conc: 281.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
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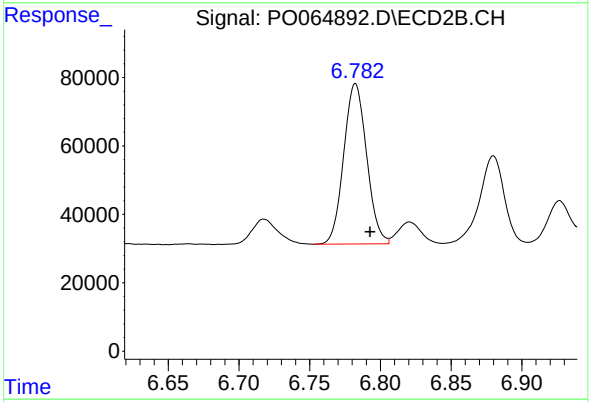
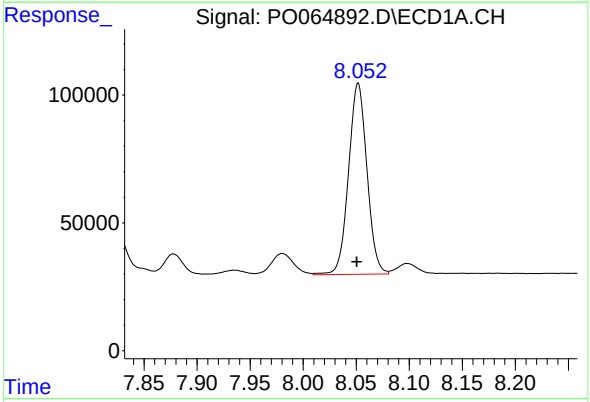


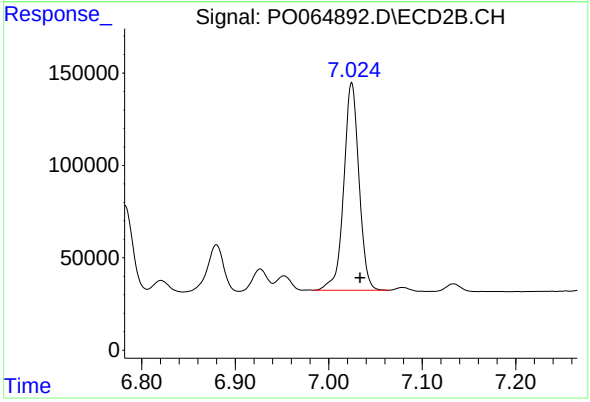
#34 AR-1260-4

R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 528916
Conc: 280.76 ng/ml



#35 AR-1260-5

R.T.: 8.052 min
Delta R.T.: 0.001 min
Response: 902653
Conc: 241.89 ng/ml



#35 AR-1260-5

R.T.: 7.025 min
Delta R.T.: -0.009 min
Response: 1271812
Conc: 271.17 ng/ml