Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122319\
Data File : PO064891.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2019 22:00
Operator : SM/AJ
Sample : K6297-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MS

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 05:54:52 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	553439	672094	22.733	26.513
2)	SA Decachlor...	9.692	8.365	498751	642200	16.251	18.492
	Target Compounds						
3)	L1 AR-1016-1	5.326	4.512	276671	345113	277.272	319.111
4)	L1 AR-1016-2	5.348	4.530	394740	483136	271.807	321.259
5)	L1 AR-1016-3	5.409	4.703	244884	245122	276.769	315.324
6)	L1 AR-1016-4	5.506	4.745	197794	212965	273.075	323.905
7)	L1 AR-1016-5	5.797	4.954	209483	280987	287.446	322.026m
31)	L7 AR-1260-1	6.910	5.975	382183	522491	248.767m	282.963
32)	L7 AR-1260-2	7.167	6.162	459840	891752	232.948	383.285 #
33)	L7 AR-1260-3	7.522	6.314	347220	572826	231.078	270.543
34)	L7 AR-1260-4	7.745	6.781	418735	446893	226.684	237.217
35)	L7 AR-1260-5	8.052	7.024	760577	1076646	203.815	229.561

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

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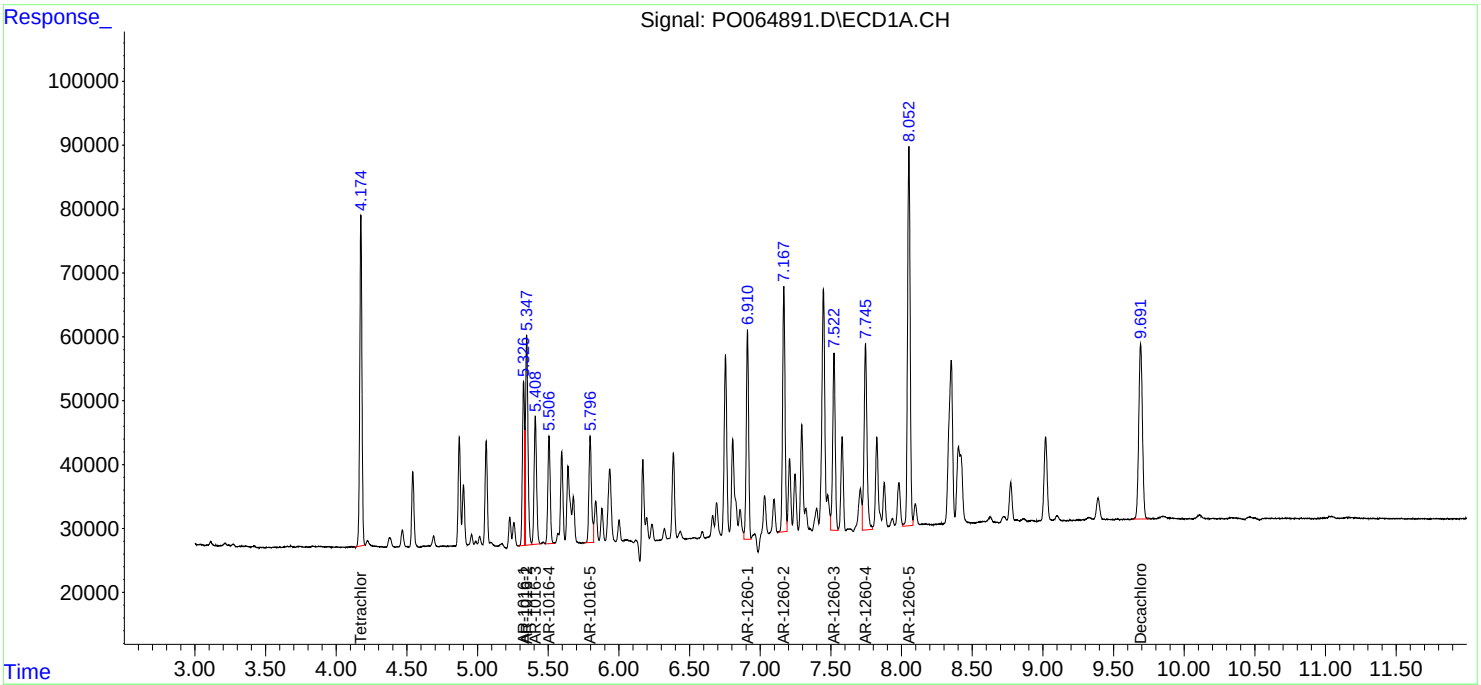

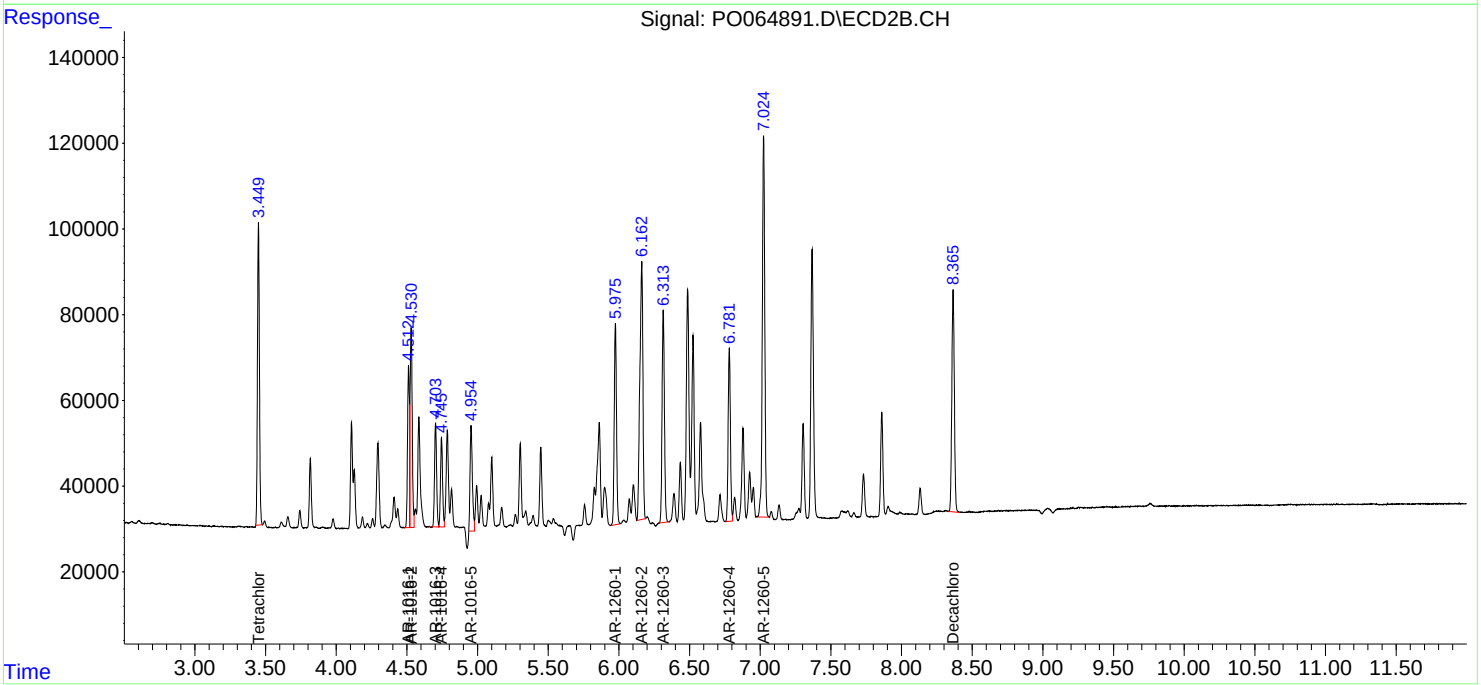

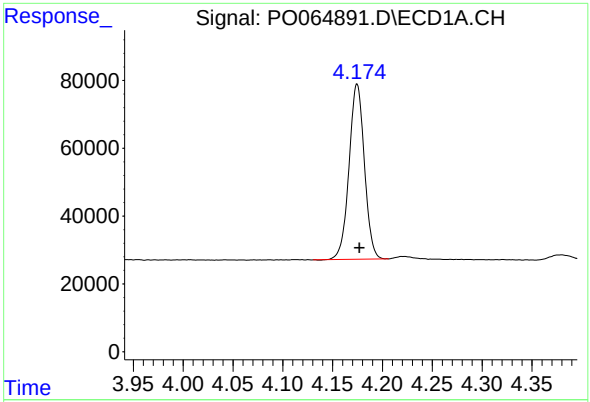

#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 553439
Conc: 22.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MS

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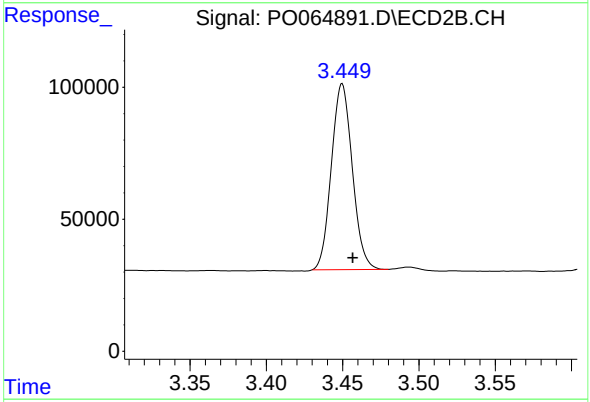
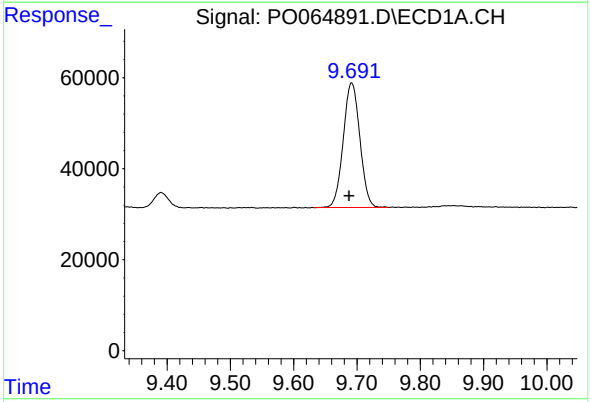


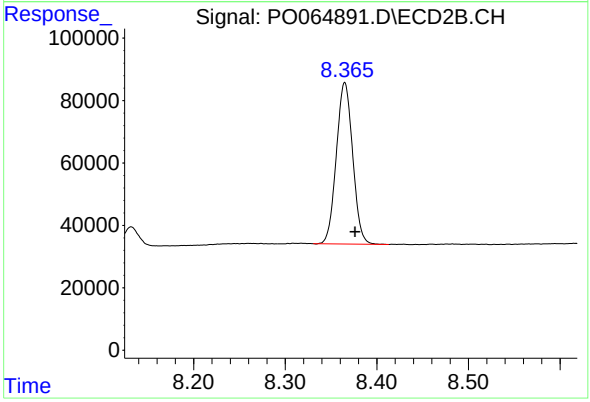
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.007 min
Response: 672094
Conc: 26.51 ng/ml



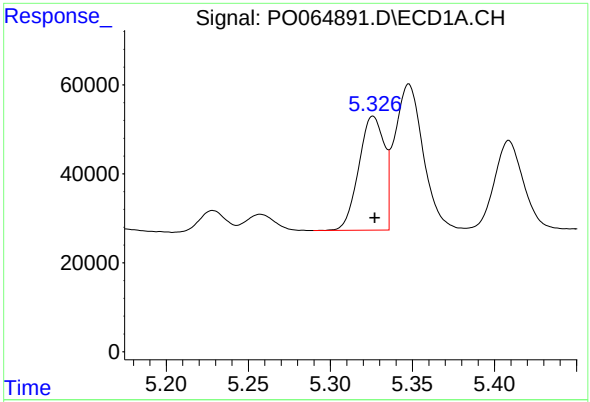
#2 Decachlorobiphenyl

R.T.: 9.692 min
Delta R.T.: 0.004 min
Response: 498751
Conc: 16.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.365 min
Delta R.T.: -0.011 min
Response: 642200
Conc: 18.49 ng/ml



#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 276671
Conc: 277.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MS

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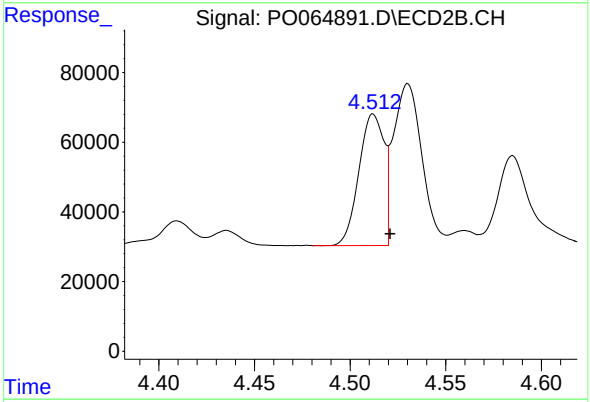
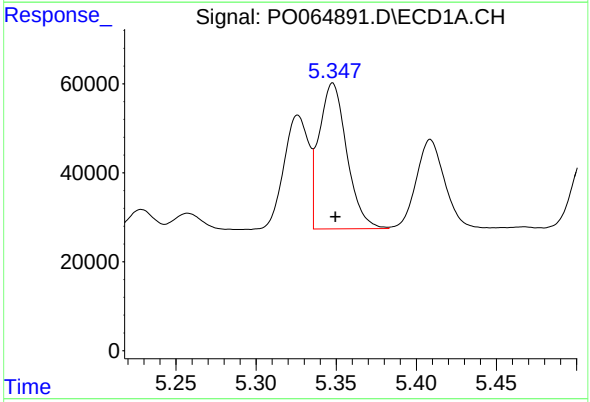


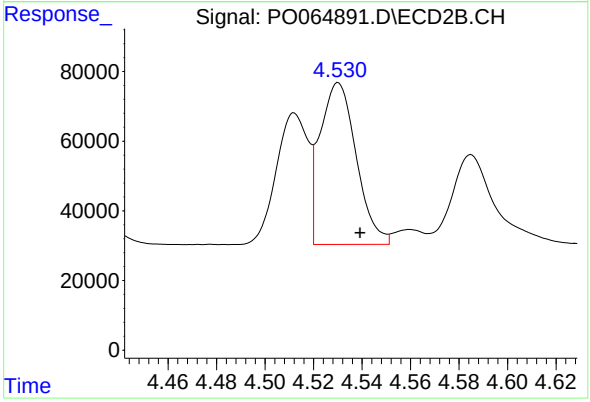
#3 AR-1016-1

R.T.: 4.512 min
Delta R.T.: -0.009 min
Response: 345113
Conc: 319.11 ng/ml



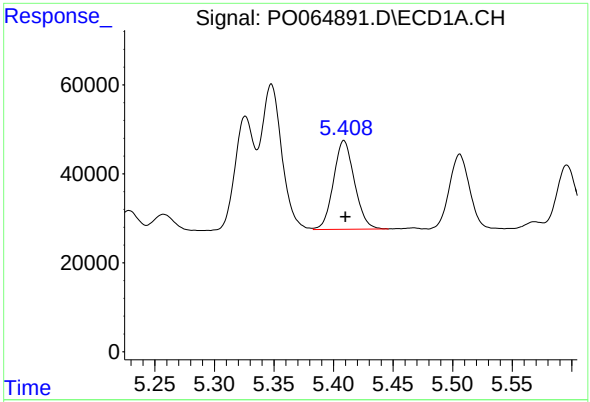
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 394740
Conc: 271.81 ng/ml



#4 AR-1016-2

R.T.: 4.530 min
Delta R.T.: -0.009 min
Response: 483136
Conc: 321.26 ng/ml



#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 244884
Conc: 276.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MS

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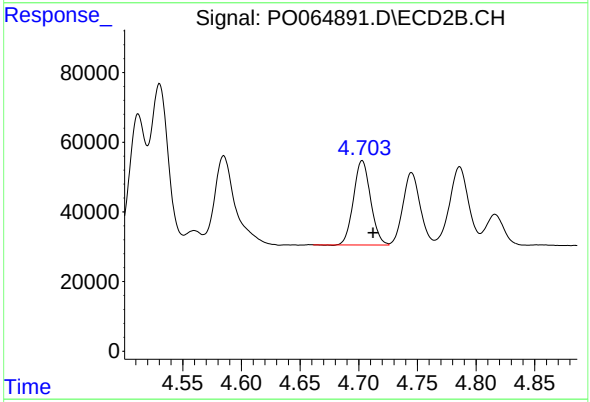
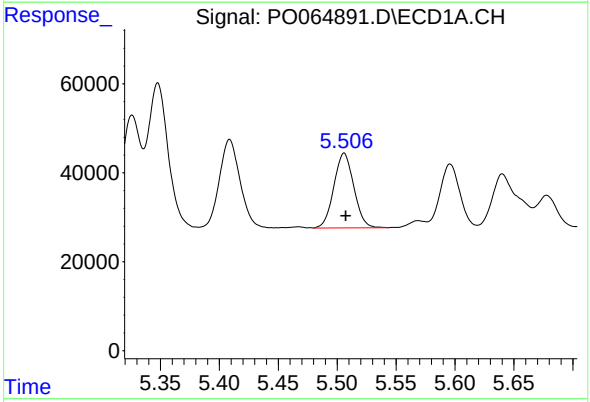


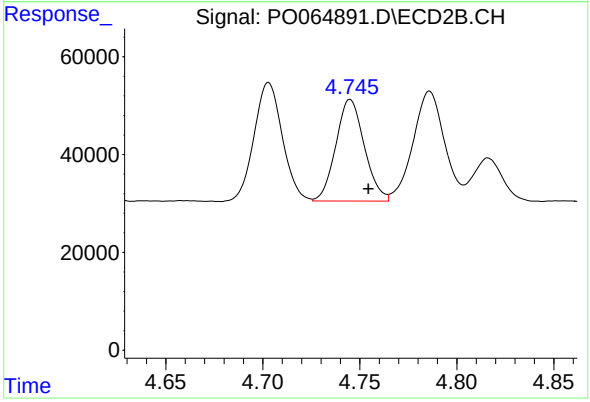
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.009 min
Response: 245122
Conc: 315.32 ng/ml



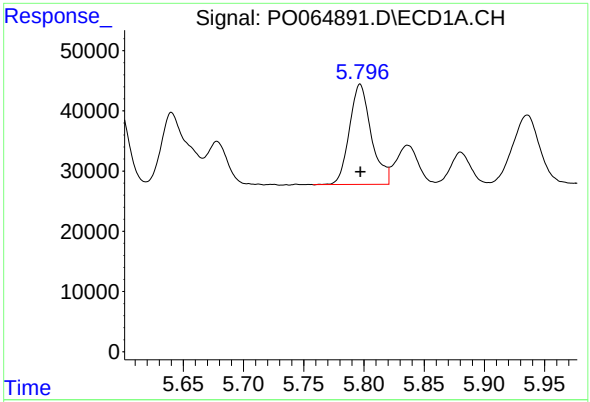
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 197794
Conc: 273.08 ng/ml



#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: -0.009 min
Response: 212965
Conc: 323.91 ng/ml



#7 AR-1016-5

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 209483
Conc: 287.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MS

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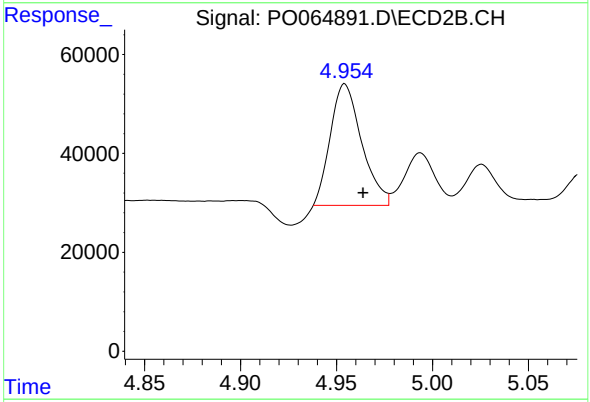
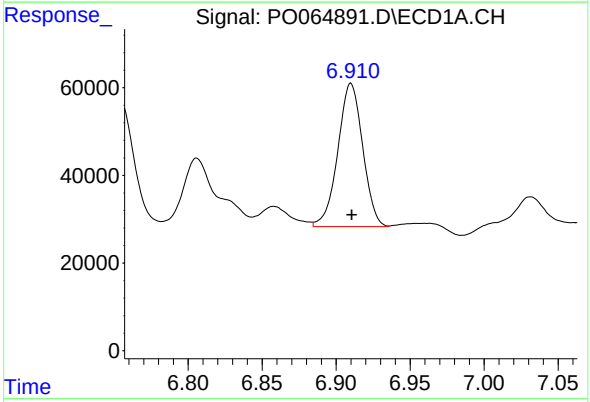


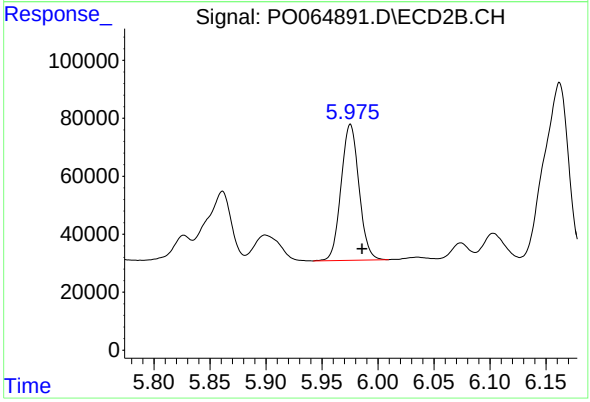
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 280987
Conc: 322.03 ng/ml m



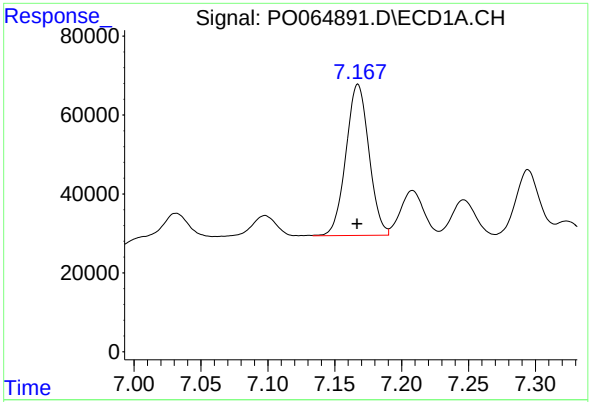
#31 AR-1260-1

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 382183
Conc: 248.77 ng/ml m



#31 AR-1260-1

R.T.: 5.975 min
Delta R.T.: -0.011 min
Response: 522491
Conc: 282.96 ng/ml



#32 AR-1260-2

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 459840
Conc: 232.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MS

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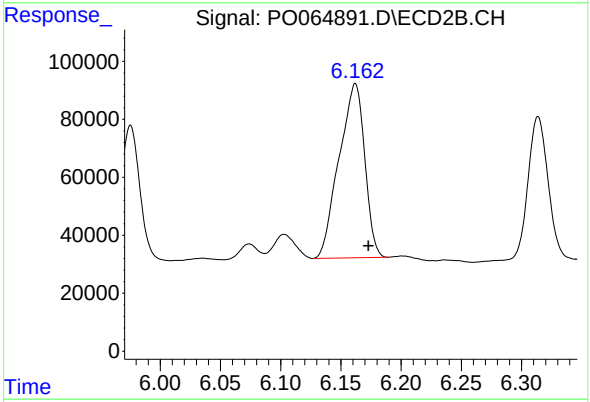
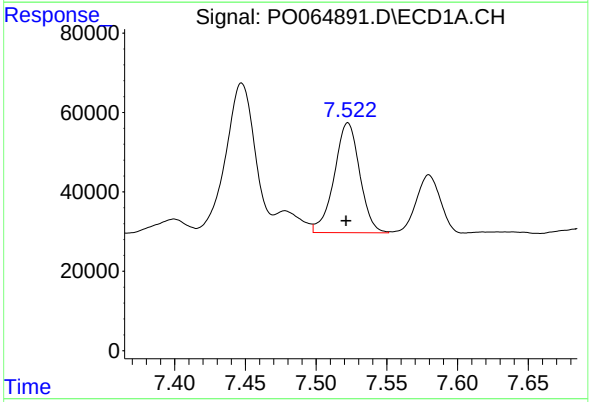


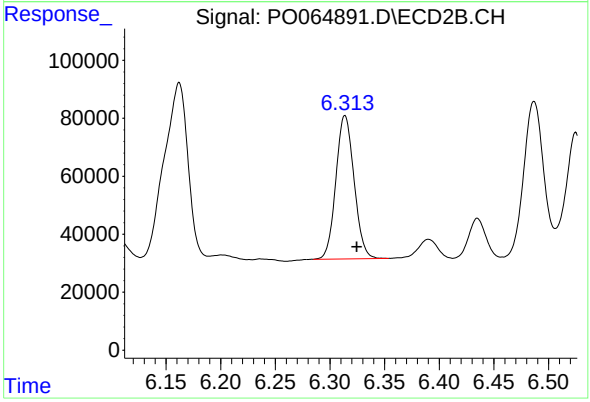
#32 AR-1260-2

R.T.: 6.162 min
Delta R.T.: -0.011 min
Response: 891752
Conc: 383.28 ng/ml



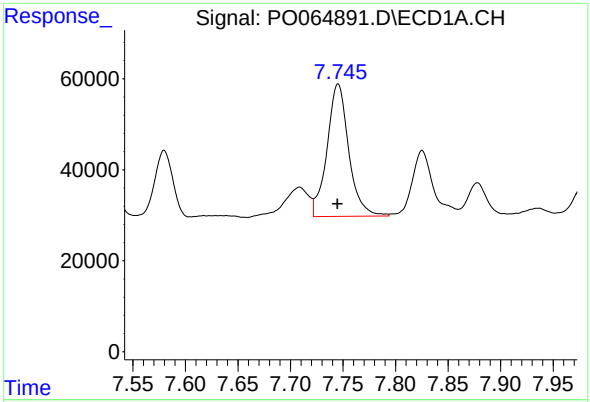
#33 AR-1260-3

R.T.: 7.522 min
Delta R.T.: 0.001 min
Response: 347220
Conc: 231.08 ng/ml



#33 AR-1260-3

R.T.: 6.314 min
Delta R.T.: -0.011 min
Response: 572826
Conc: 270.54 ng/ml



#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 418735
Conc: 226.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
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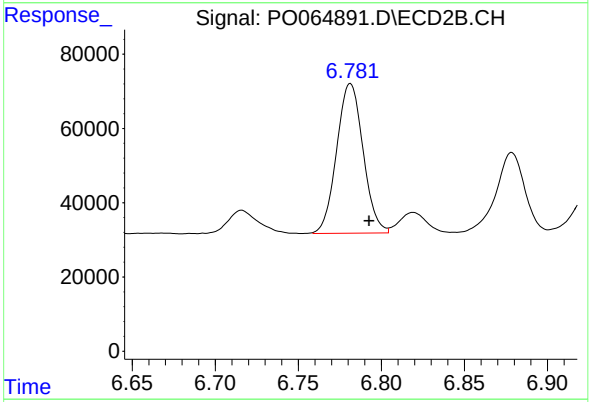
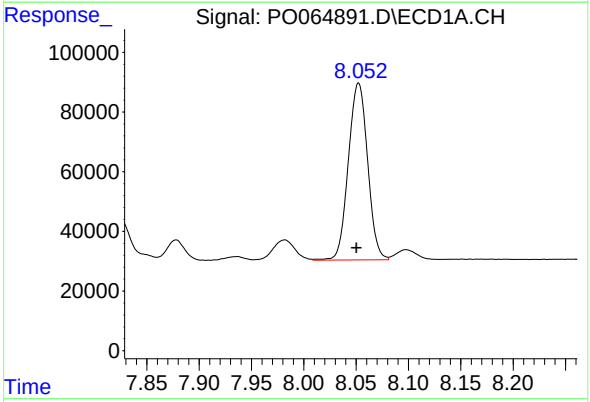


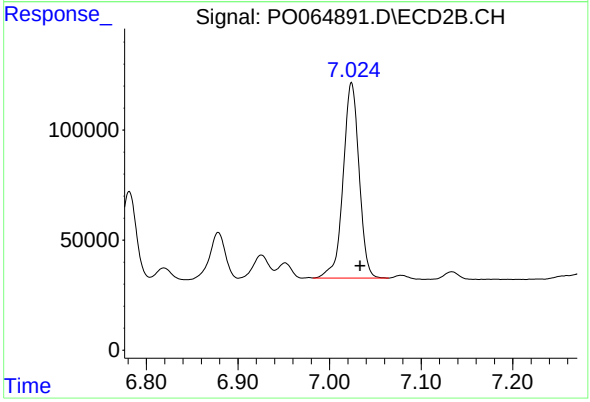
#34 AR-1260-4

R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 446893
Conc: 237.22 ng/ml



#35 AR-1260-5

R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 760577
Conc: 203.81 ng/ml



#35 AR-1260-5

R.T.: 7.024 min
Delta R.T.: -0.009 min
Response: 1076646
Conc: 229.56 ng/ml