Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
Data File : PO064855.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2019 22:18
Operator : SM/AJ
Sample : K6297-03MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MSD

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:33:53 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...	4.185	3.459	491362	597489	20.183	23.570m
2)	SA Decachlor...	9.699	8.372	346907	451403	11.303	12.998
	Target Compounds						
3)	L1 AR-1016-1	5.335	4.522	228176	285666	228.671	264.143
4)	L1 AR-1016-2	5.357	4.540	332975	397859	229.277	264.555
5)	L1 AR-1016-3	5.418	4.712	203394	205112	229.876	263.855
6)	L1 AR-1016-4	5.515	4.754	163844	182407	226.204	277.428
7)	L1 AR-1016-5	5.805	4.964	175831	208384	241.270	238.818
31)	L7 AR-1260-1	6.919	5.984	330659	459606	215.229	248.906
32)	L7 AR-1260-2	7.174	6.171	409887	538696	207.643	231.537
33)	L7 AR-1260-3	7.529	6.323	278881	485690	185.598	229.389
34)	L7 AR-1260-4	7.752	6.790	338102	340915	183.033	180.963
35)	L7 AR-1260-5	8.058	7.031	561080	787396	150.355	167.887

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

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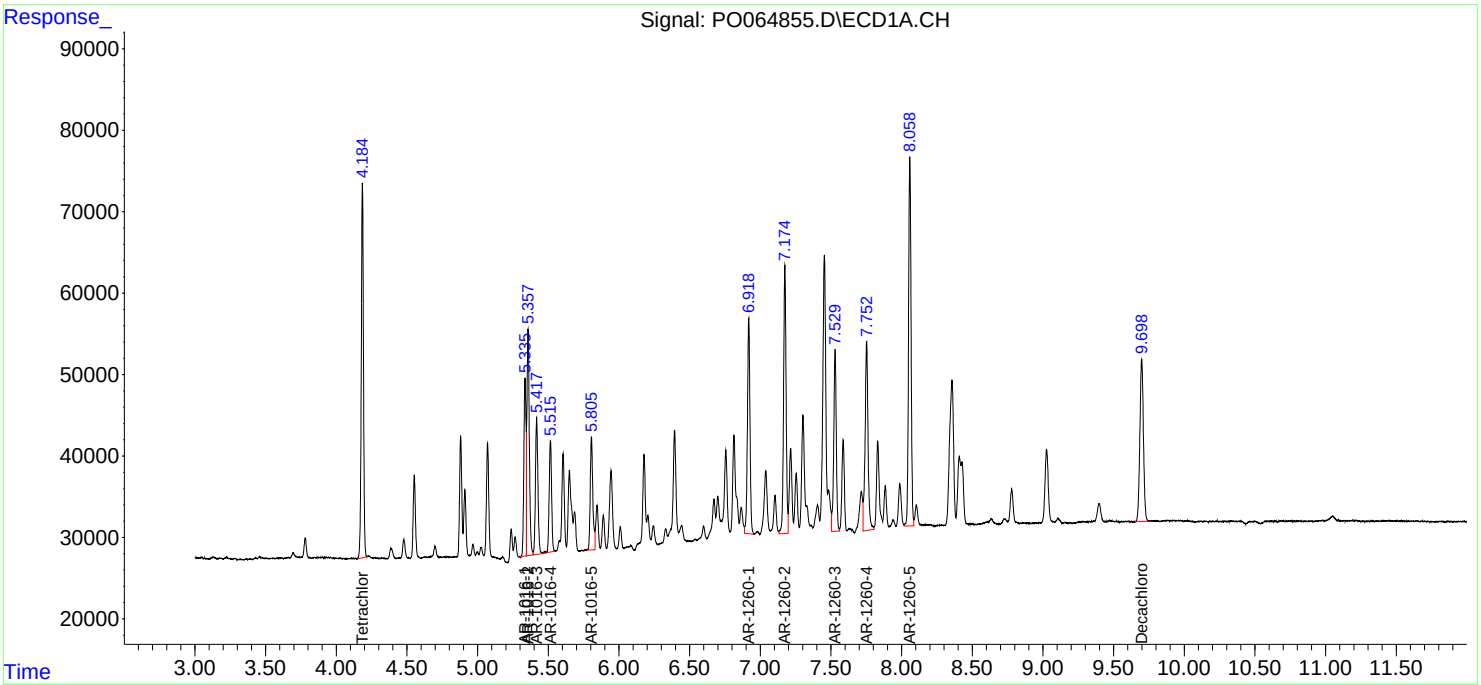

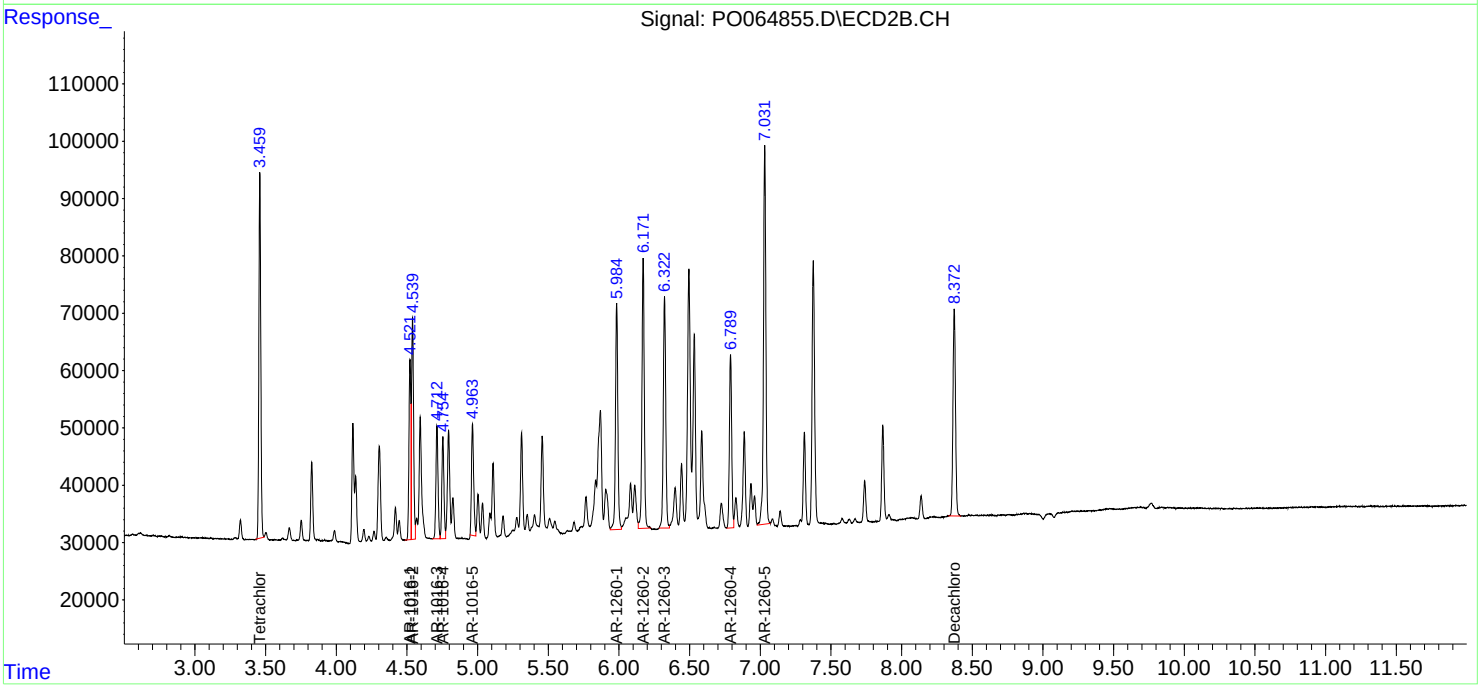

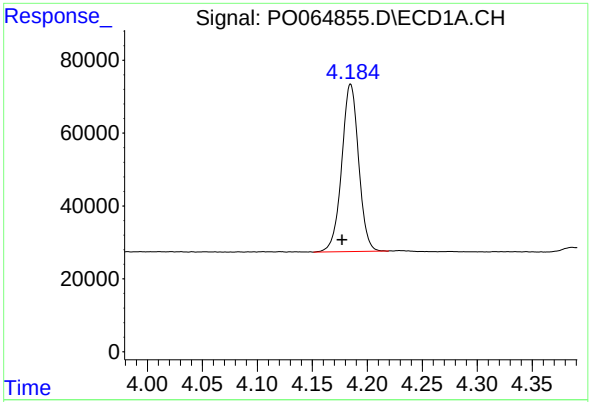

#1 Tetrachloro-m-xylene

R.T.: 4.185 min
Delta R.T.: 0.008 min
Response: 491362
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MSD

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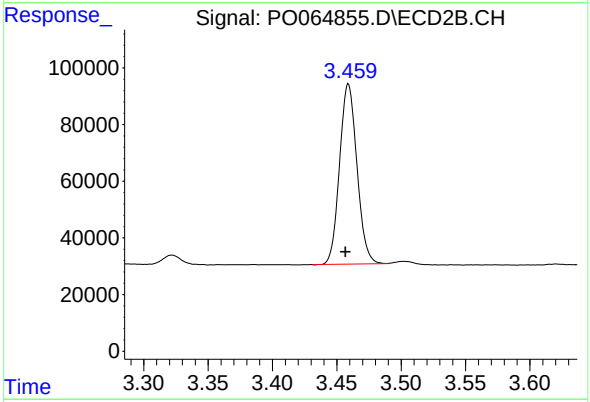
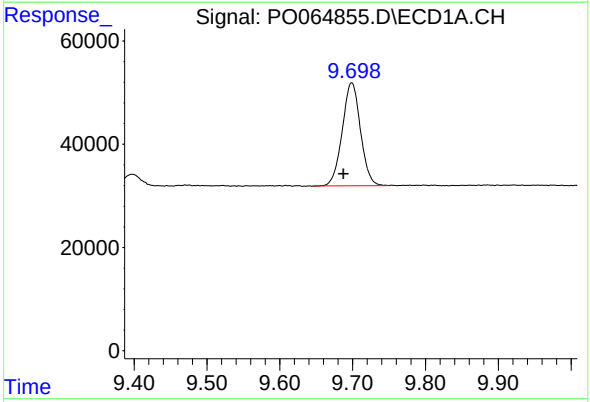


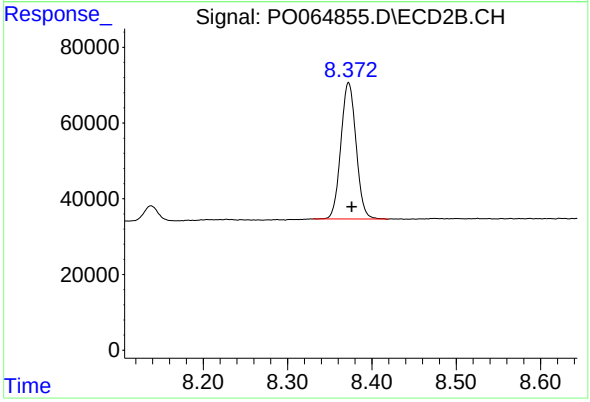
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.002 min
Response: 597489
Conc: 23.57 ng/ml m



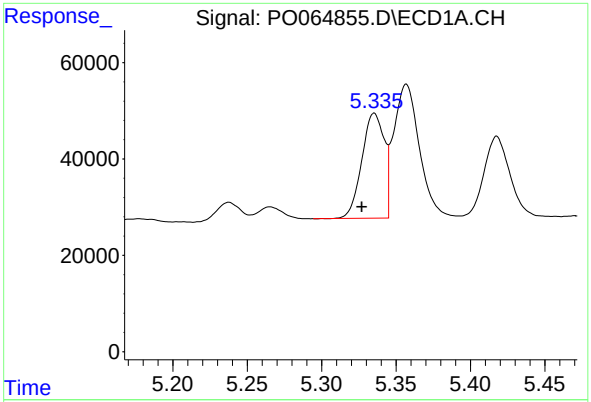
#2 Decachlorobiphenyl

R.T.: 9.699 min
Delta R.T.: 0.011 min
Response: 346907
Conc: 11.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.372 min
Delta R.T.: -0.004 min
Response: 451403
Conc: 13.00 ng/ml



#3 AR-1016-1

R.T.: 5.335 min
Delta R.T.: 0.008 min
Response: 228176
Conc: 228.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MSD

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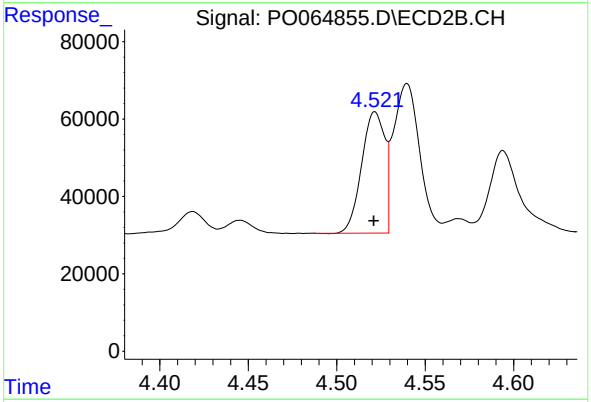
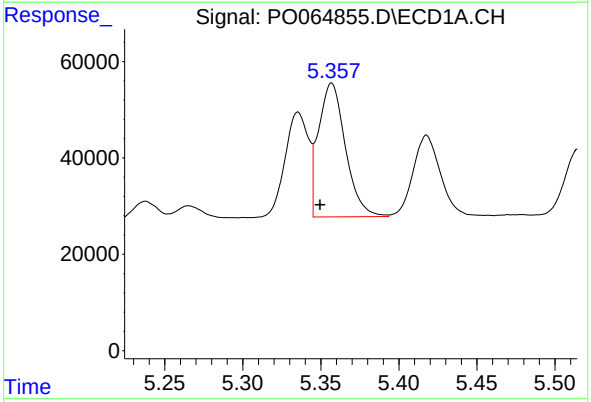


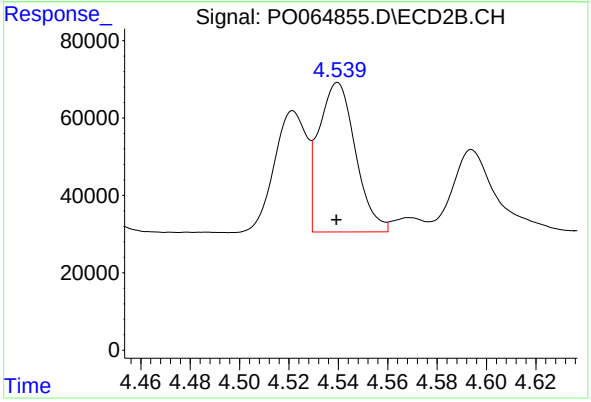
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 285666
Conc: 264.14 ng/ml



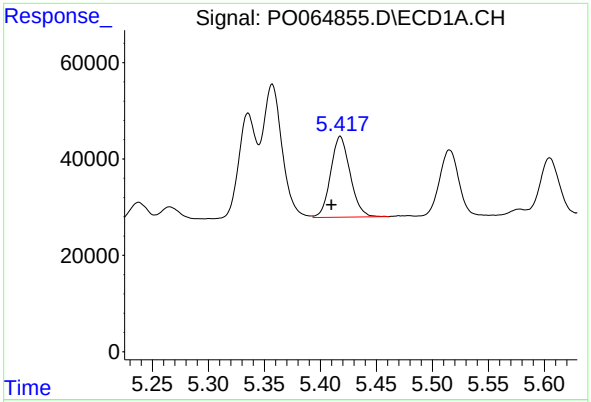
#4 AR-1016-2

R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 332975
Conc: 229.28 ng/ml



#4 AR-1016-2

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 397859
Conc: 264.55 ng/ml



#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: 0.008 min
Response: 203394
Conc: 229.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MSD

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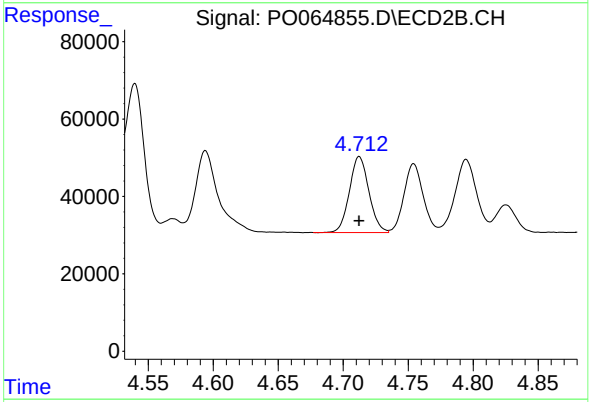
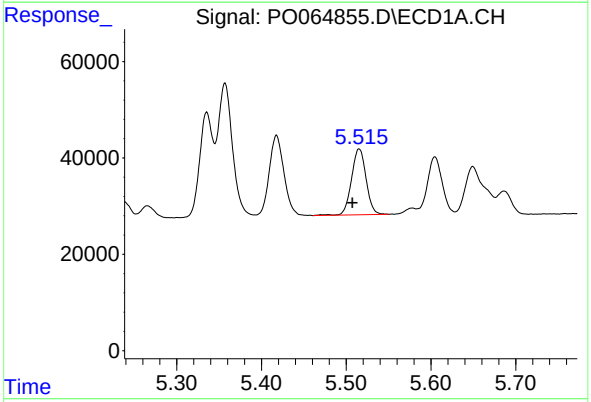


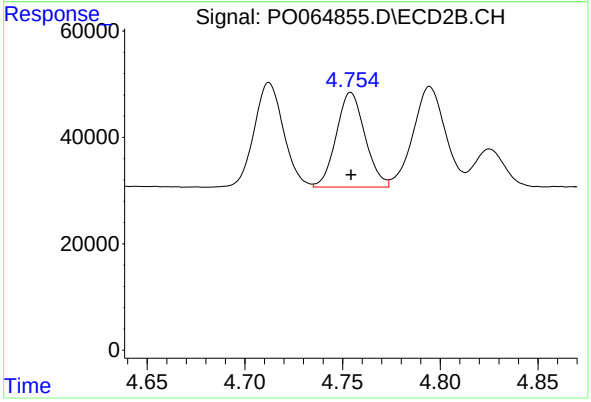
#5 AR-1016-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 205112
Conc: 263.85 ng/ml



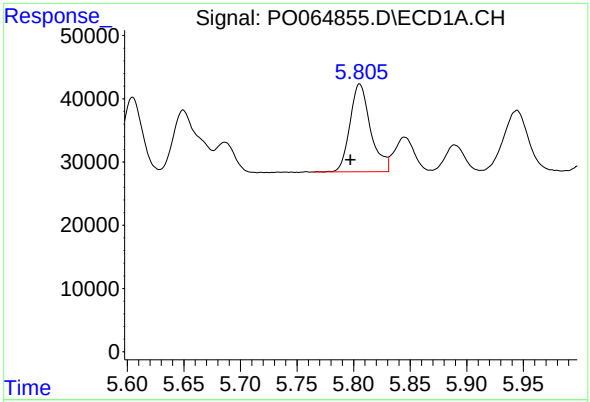
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 163844
Conc: 226.20 ng/ml



#6 AR-1016-4

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 182407
Conc: 277.43 ng/ml



#7 AR-1016-5

R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 175831
Conc: 241.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MSD

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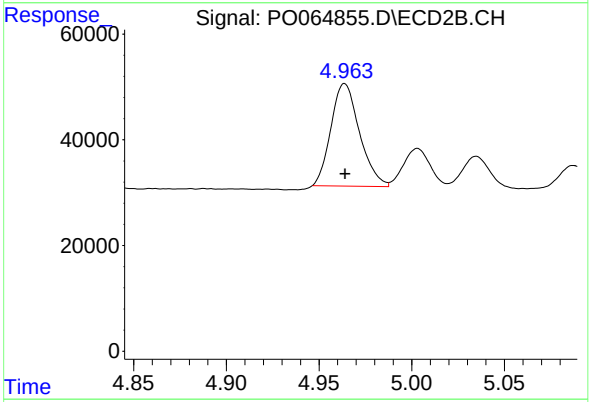
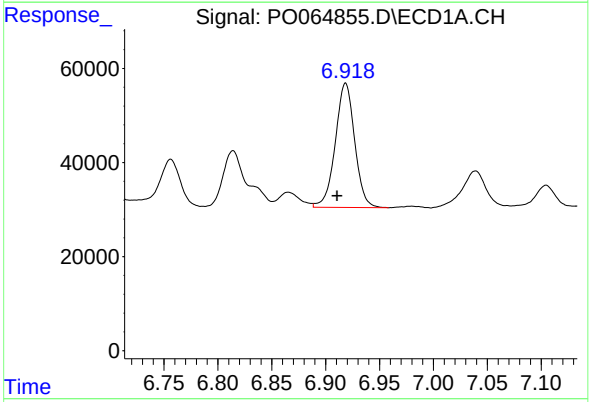


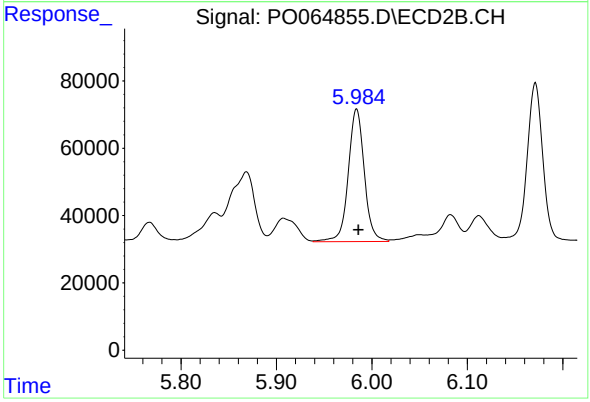
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 208384
Conc: 238.82 ng/ml



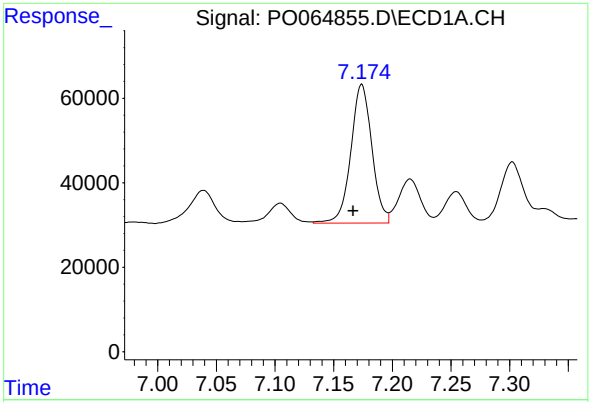
#31 AR-1260-1

R.T.: 6.919 min
Delta R.T.: 0.008 min
Response: 330659
Conc: 215.23 ng/ml



#31 AR-1260-1

R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 459606
Conc: 248.91 ng/ml



#32 AR-1260-2

R.T.: 7.174 min
Delta R.T.: 0.007 min
Response: 409887
Conc: 207.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MSD

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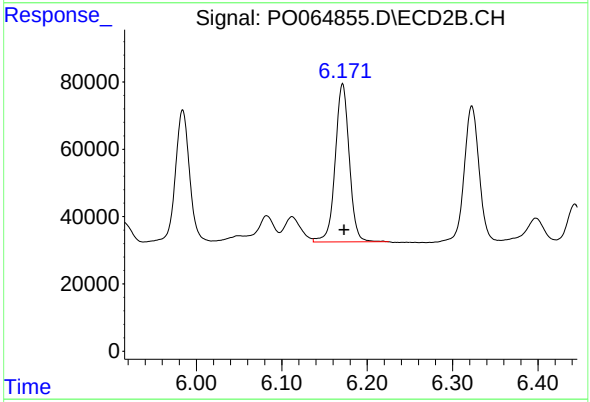
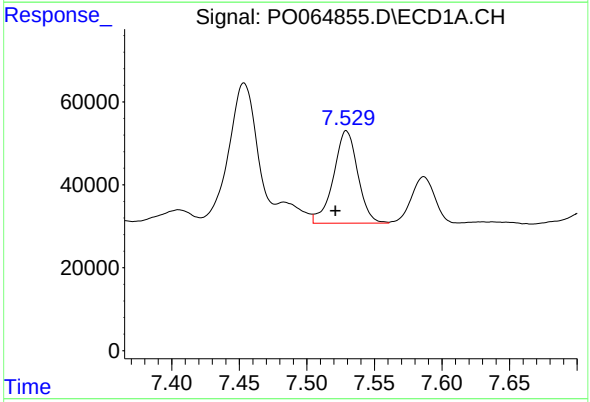


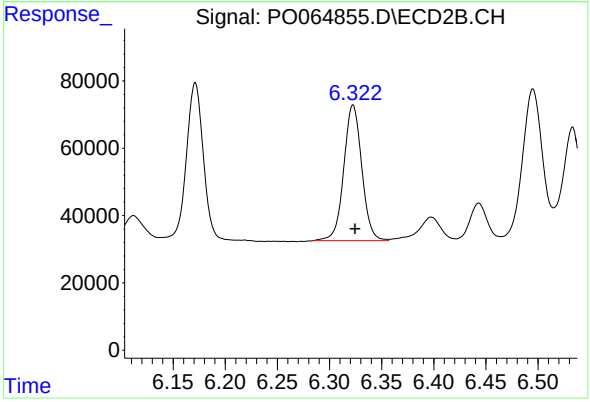
#32 AR-1260-2

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 538696
Conc: 231.54 ng/ml



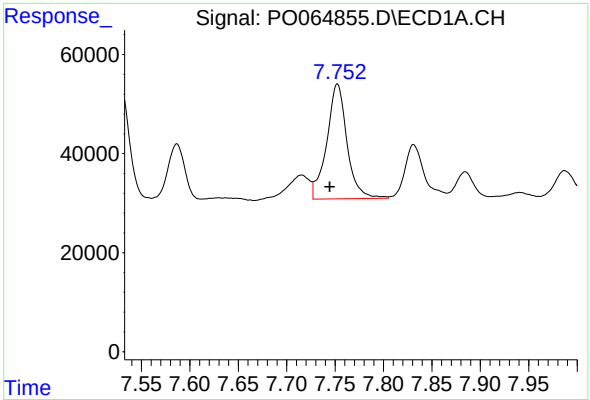
#33 AR-1260-3

R.T.: 7.529 min
Delta R.T.: 0.008 min
Response: 278881
Conc: 185.60 ng/ml



#33 AR-1260-3

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 485690
Conc: 229.39 ng/ml



#34 AR-1260-4

R.T.: 7.752 min
Delta R.T.: 0.008 min
Response: 338102
Conc: 183.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
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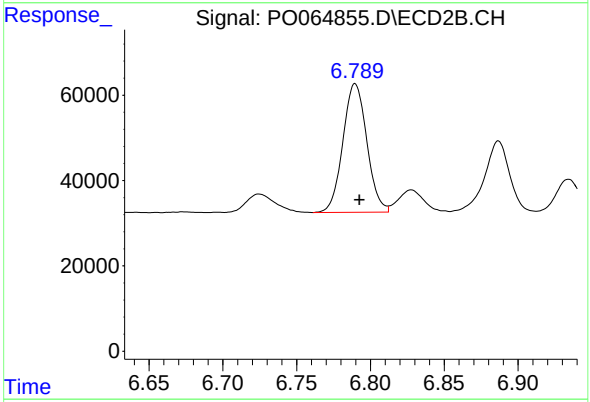
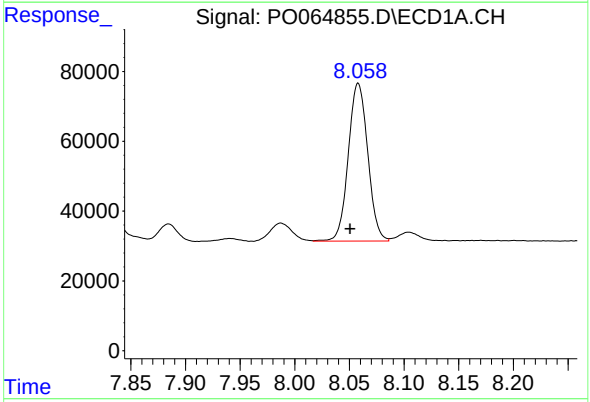


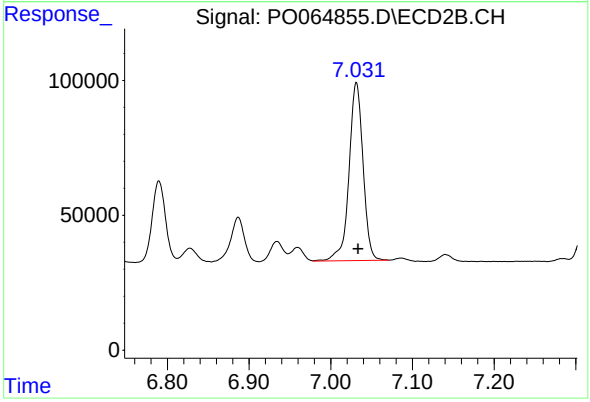
#34 AR-1260-4

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 340915
Conc: 180.96 ng/ml



#35 AR-1260-5

R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 561080
Conc: 150.35 ng/ml



#35 AR-1260-5

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 787396
Conc: 167.89 ng/ml