Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
Data File : PO064854.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2019 22:01
Operator : SM/AJ
Sample : K6297-02MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MS

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Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:33:28 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	481556	595232	19.780	23.481m
2)	SA Decachlor...	9.699	8.372	346088	449207	11.277	12.935
	Target Compounds						
3)	L1 AR-1016-1	5.335	4.522	224039	279771	224.525	258.691
4)	L1 AR-1016-2	5.357	4.540	325457	389310	224.100	258.870
5)	L1 AR-1016-3	5.418	4.712	198507	198724	224.353	255.638
6)	L1 AR-1016-4	5.515	4.754	160132	176264	221.079	268.086
7)	L1 AR-1016-5	5.806	4.964	169473	206354	232.545	236.493
31)	L7 AR-1260-1	6.918	5.984	328645	462972	213.919	250.729
32)	L7 AR-1260-2	7.175	6.172	391178	543351	198.166	233.538
33)	L7 AR-1260-3	7.530	6.323	266938	475112	177.649	224.393 #
34)	L7 AR-1260-4	7.752	6.790	334468	335044	181.065	177.846
35)	L7 AR-1260-5	8.058	7.032	559831	775681	150.020	165.390

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

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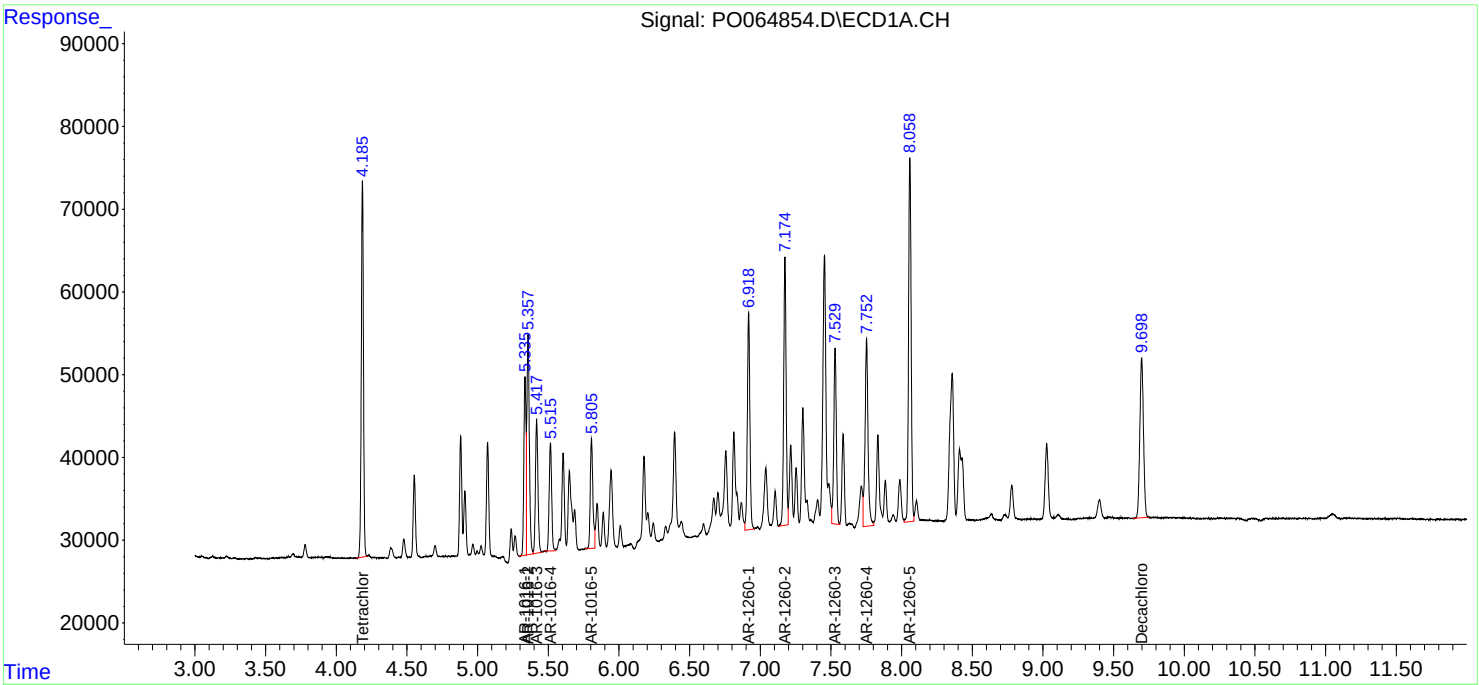

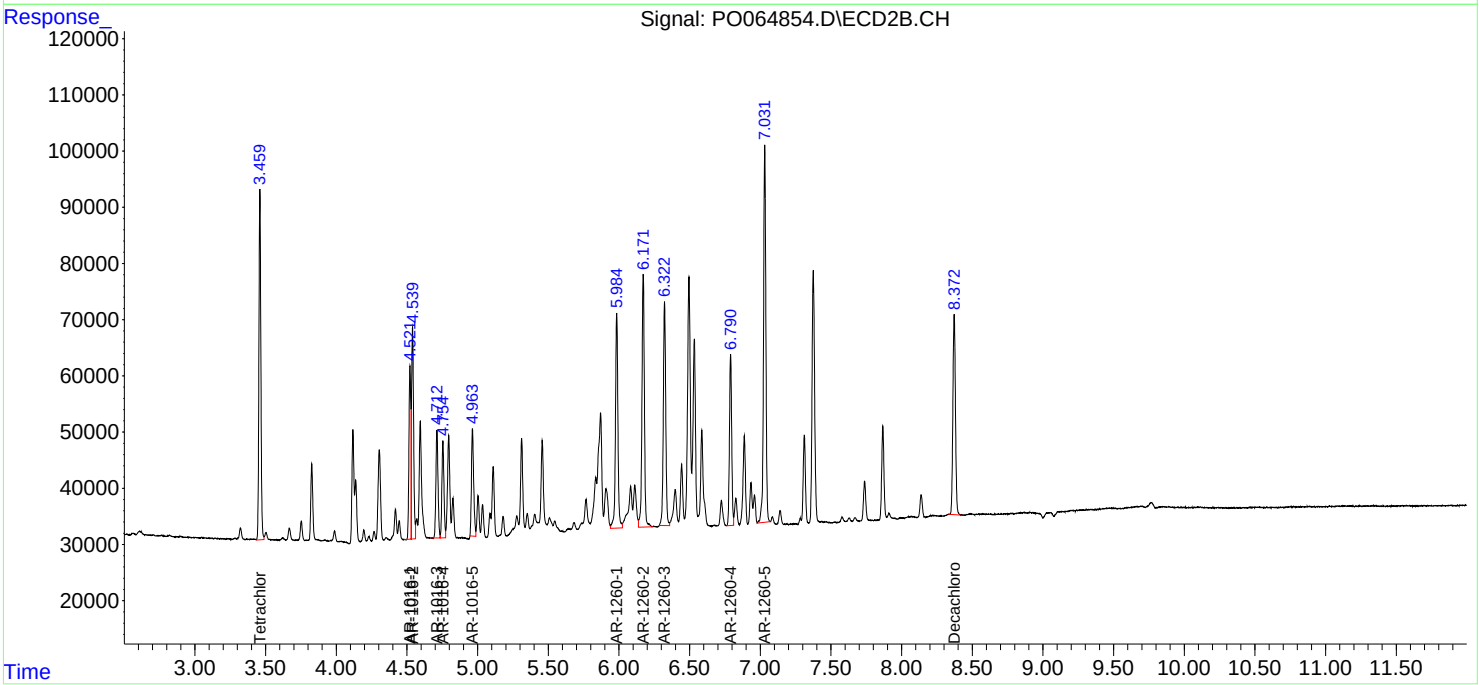

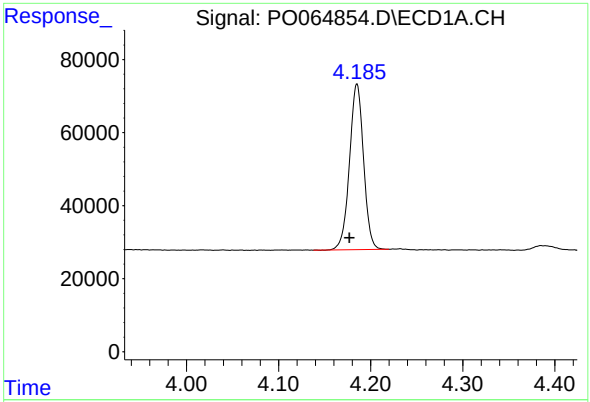

#1 Tetrachloro-m-xylene

R.T.: 4.185 min
Delta R.T.: 0.008 min
Response: 481556
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MS

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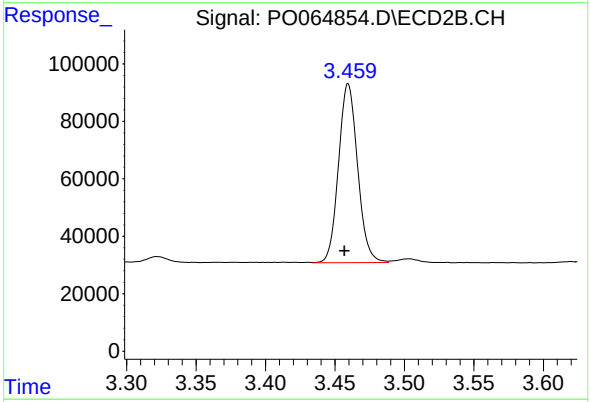
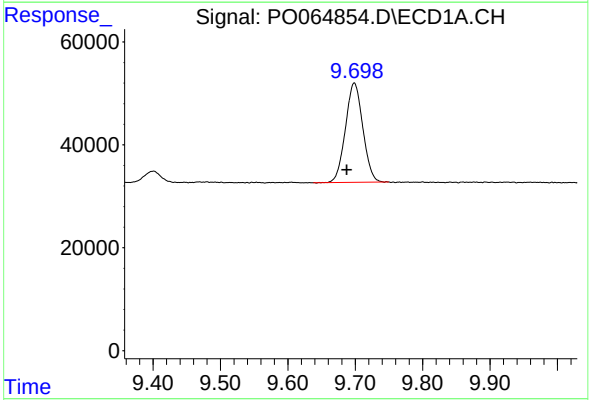


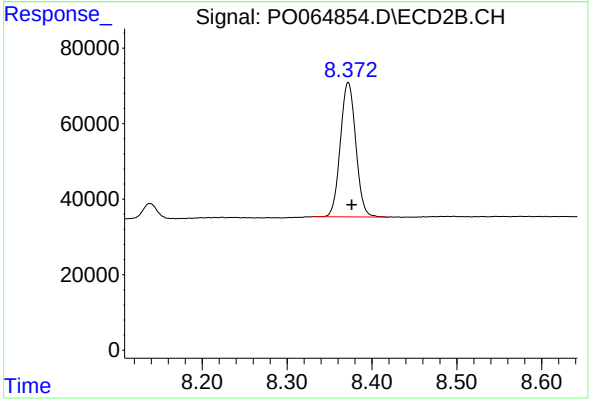
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.002 min
Response: 595232
Conc: 23.48 ng/ml m



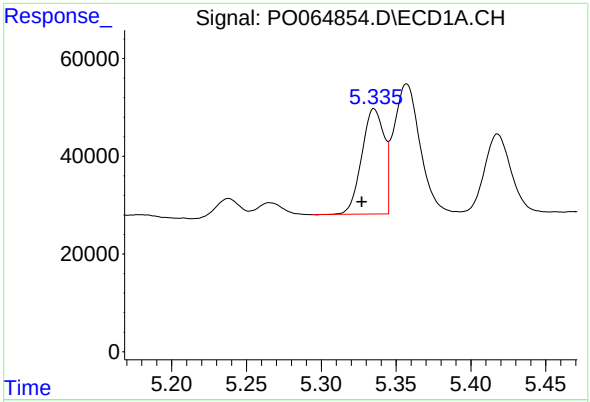
#2 Decachlorobiphenyl

R.T.: 9.699 min
Delta R.T.: 0.011 min
Response: 346088
Conc: 11.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.372 min
Delta R.T.: -0.004 min
Response: 449207
Conc: 12.93 ng/ml



#3 AR-1016-1

R.T.: 5.335 min
Delta R.T.: 0.008 min
Response: 224039
Conc: 224.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MS

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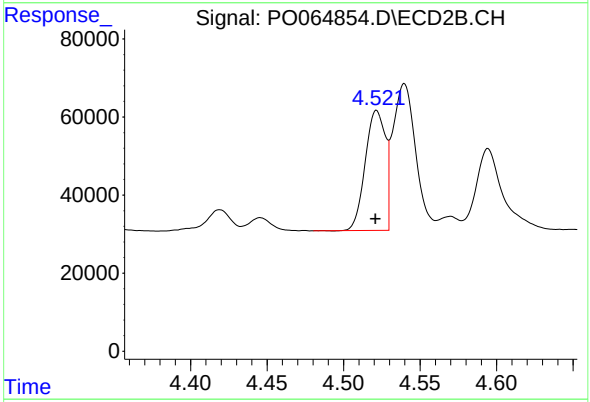
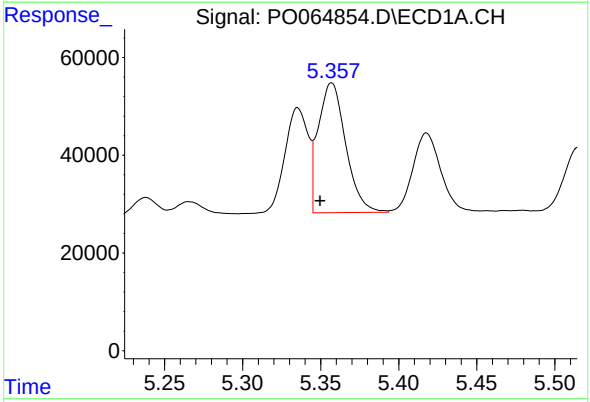


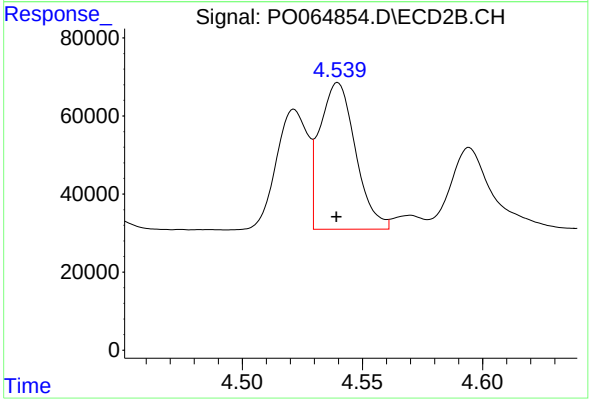
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 279771
Conc: 258.69 ng/ml



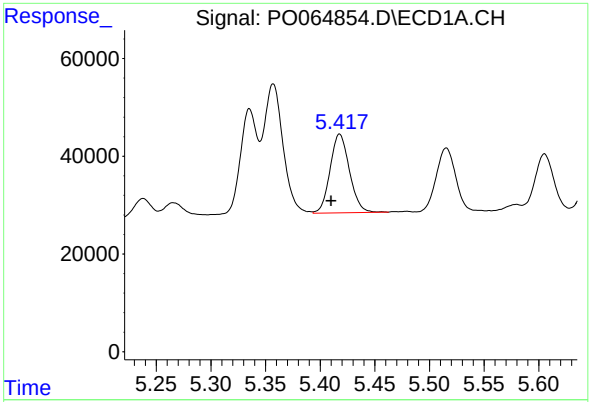
#4 AR-1016-2

R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 325457
Conc: 224.10 ng/ml



#4 AR-1016-2

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 389310
Conc: 258.87 ng/ml



#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: 0.008 min
Response: 198507
Conc: 224.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MS

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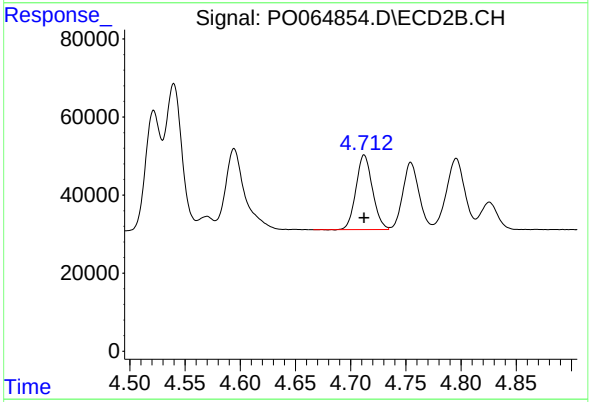
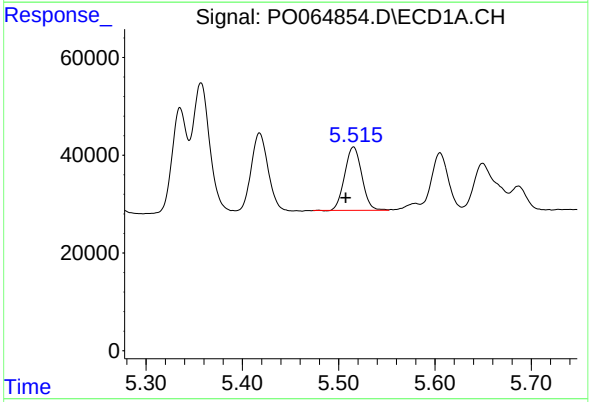


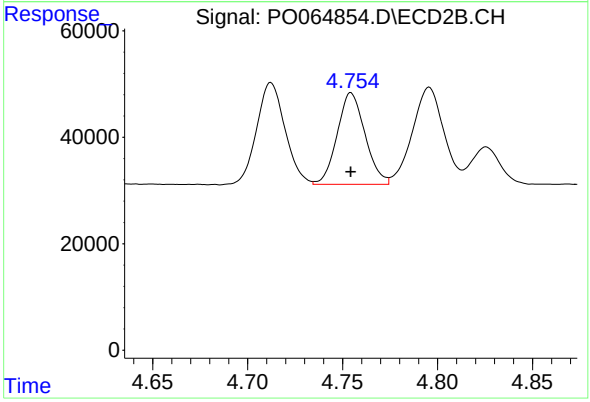
#5 AR-1016-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 198724
Conc: 255.64 ng/ml



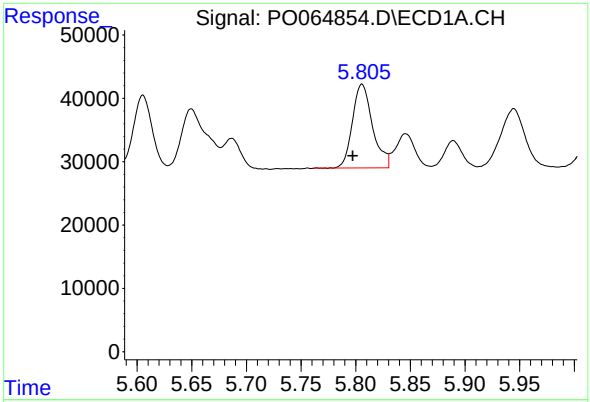
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 160132
Conc: 221.08 ng/ml



#6 AR-1016-4

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 176264
Conc: 268.09 ng/ml



#7 AR-1016-5

R.T.: 5.806 min
Delta R.T.: 0.009 min
Response: 169473
Conc: 232.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MS

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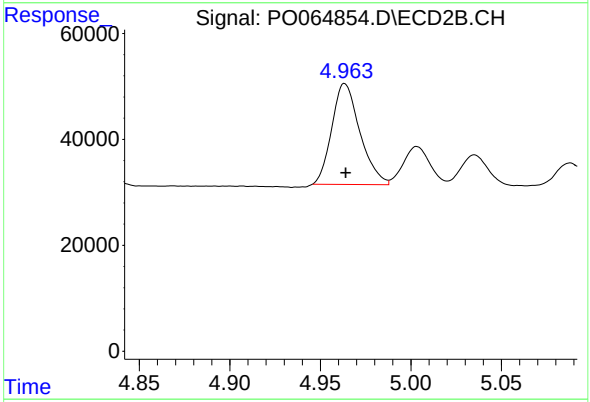
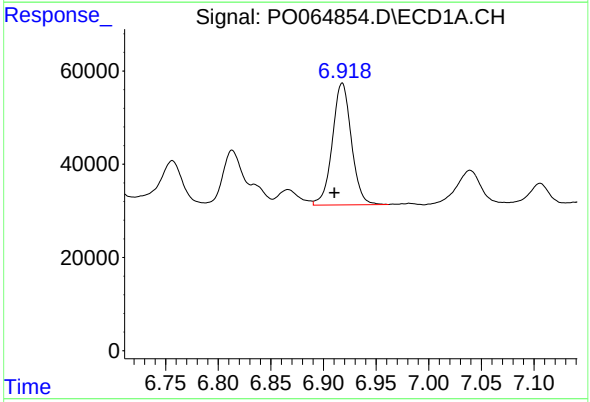


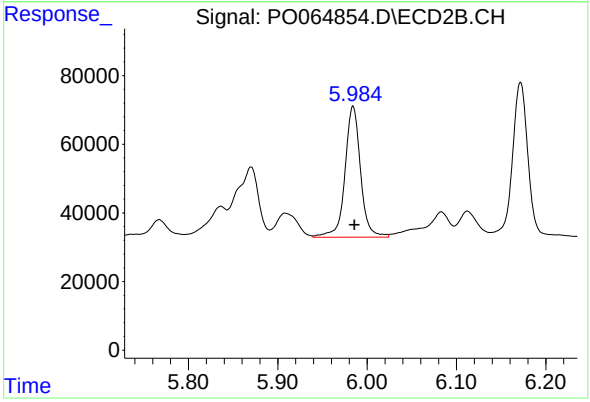
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 206354
Conc: 236.49 ng/ml



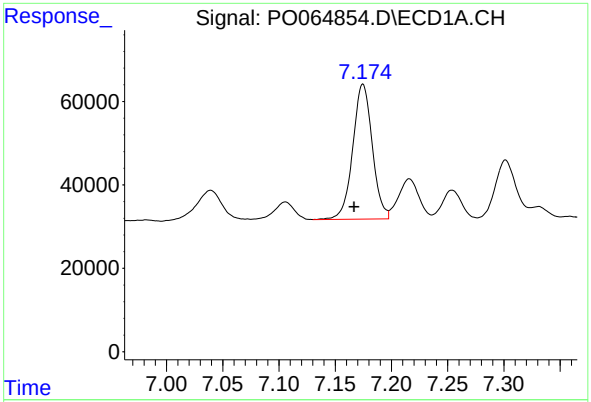
#31 AR-1260-1

R.T.: 6.918 min
Delta R.T.: 0.007 min
Response: 328645
Conc: 213.92 ng/ml



#31 AR-1260-1

R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 462972
Conc: 250.73 ng/ml



#32 AR-1260-2

R.T.: 7.175 min
Delta R.T.: 0.008 min
Response: 391178
Conc: 198.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MS

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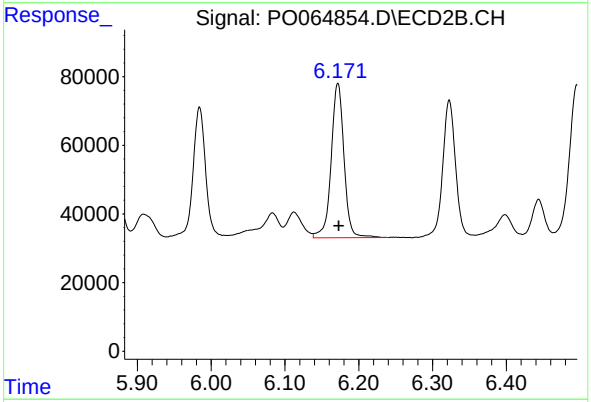
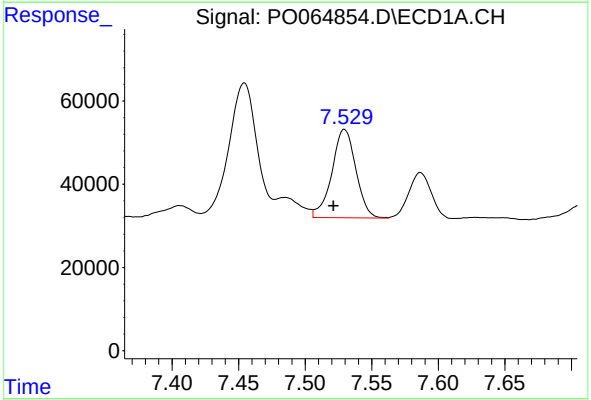


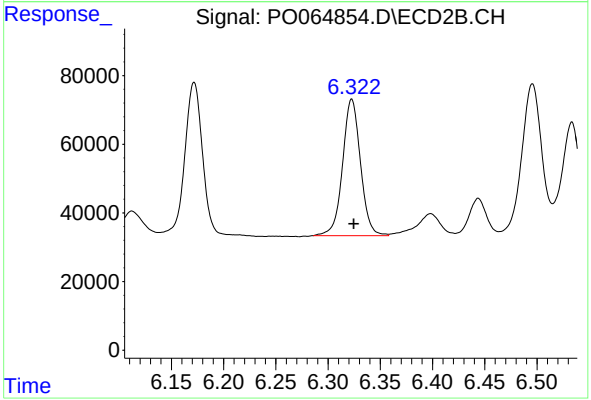
#32 AR-1260-2

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 543351
Conc: 233.54 ng/ml



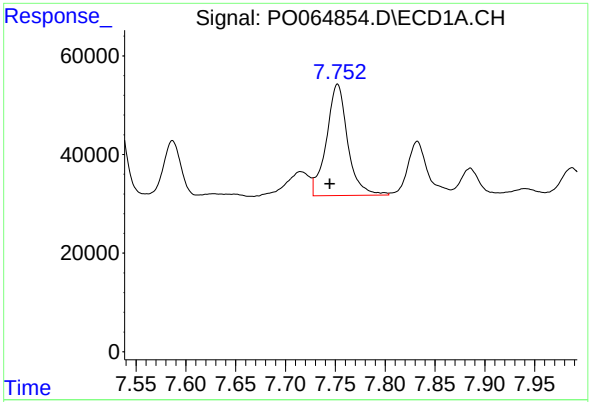
#33 AR-1260-3

R.T.: 7.530 min
Delta R.T.: 0.008 min
Response: 266938
Conc: 177.65 ng/ml



#33 AR-1260-3

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 475112
Conc: 224.39 ng/ml



#34 AR-1260-4

R.T.: 7.752 min
Delta R.T.: 0.008 min
Response: 334468
Conc: 181.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20191218MS

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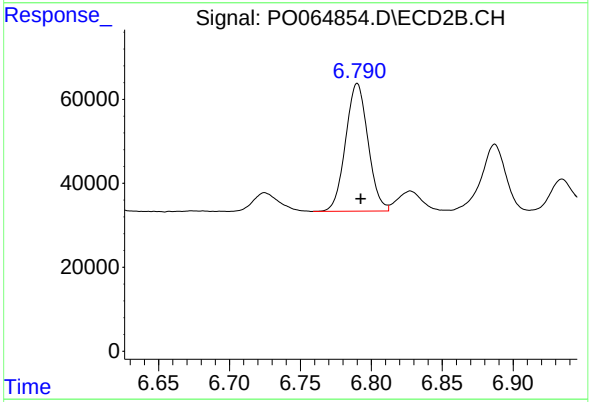
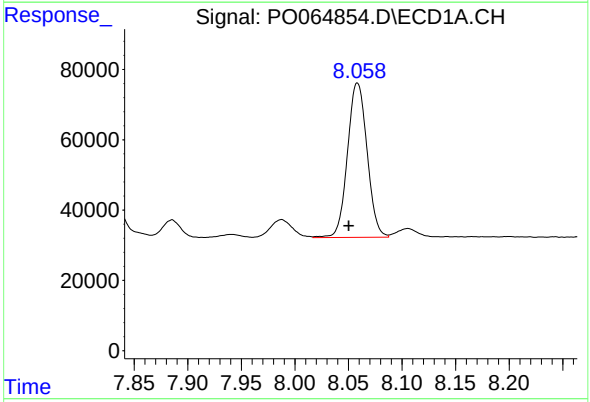


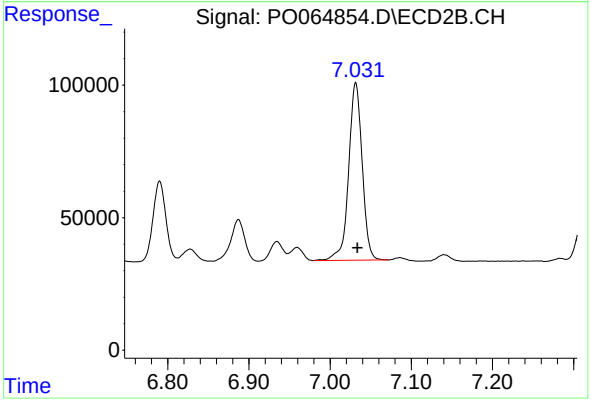
#34 AR-1260-4

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 335044
Conc: 177.85 ng/ml



#35 AR-1260-5

R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 559831
Conc: 150.02 ng/ml



#35 AR-1260-5

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 775681
Conc: 165.39 ng/ml