

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072920\
 Data File : P0070178.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2020 12:26
 Operator : DD\AJ
 Sample : L3436-16 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 16

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 14:14:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 12:02:56 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...	4.380	3.562	311215	469210	8.500m	12.373m#
2) SA Decachlor...	10.017	8.759	451877	399315	7.550m	7.640
Target Compounds						
3) L1 AR-1016-1	5.684	4.791	102307	137314	59.218m	81.256 #
4) L1 AR-1016-2	5.707	4.810	179317	205411	73.077	86.900
5) L1 AR-1016-3	5.770	4.995	118018	126572	79.085	95.806
6) L1 AR-1016-4	5.878	5.051	221585	91386	176.506	84.793 #
7) L1 AR-1016-5	6.184	5.271	103726	168515	84.217m	121.648m#

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

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Misc :
ALS Vial : 14 Sample Multiplier: 1

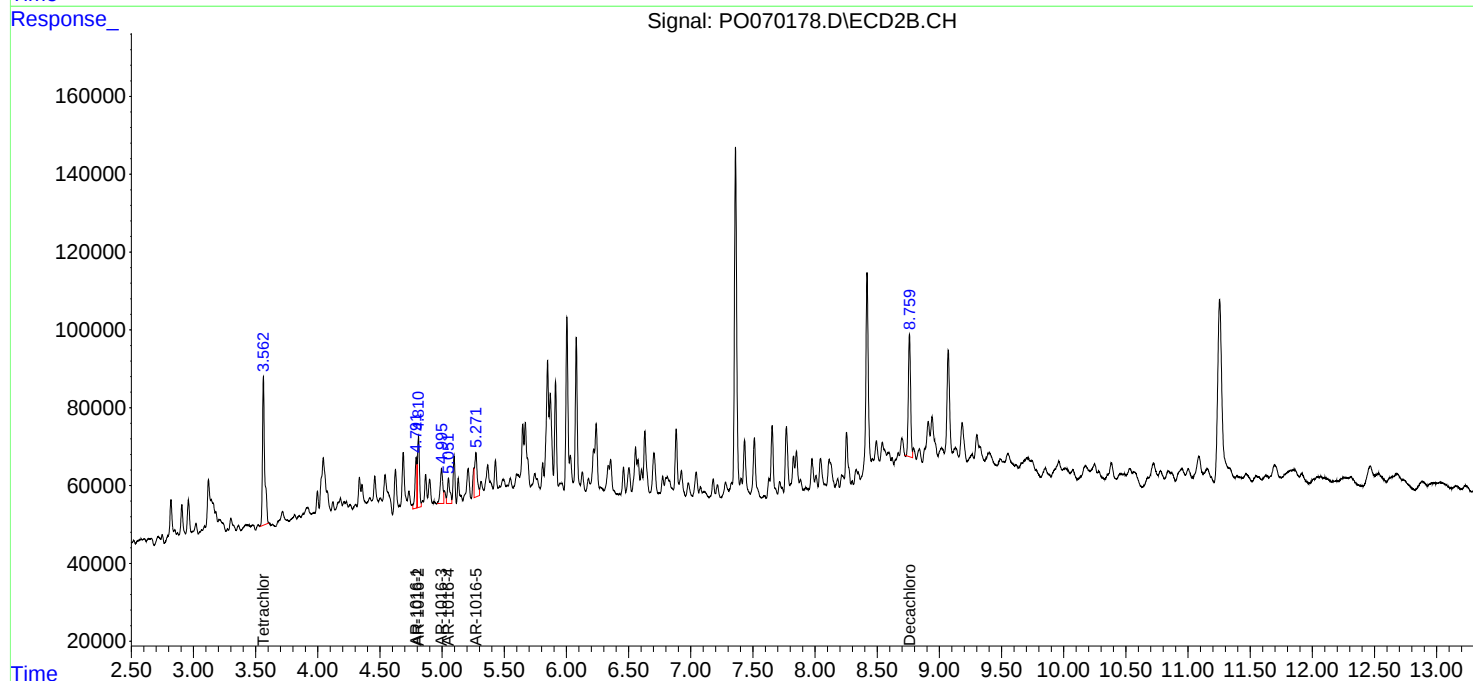
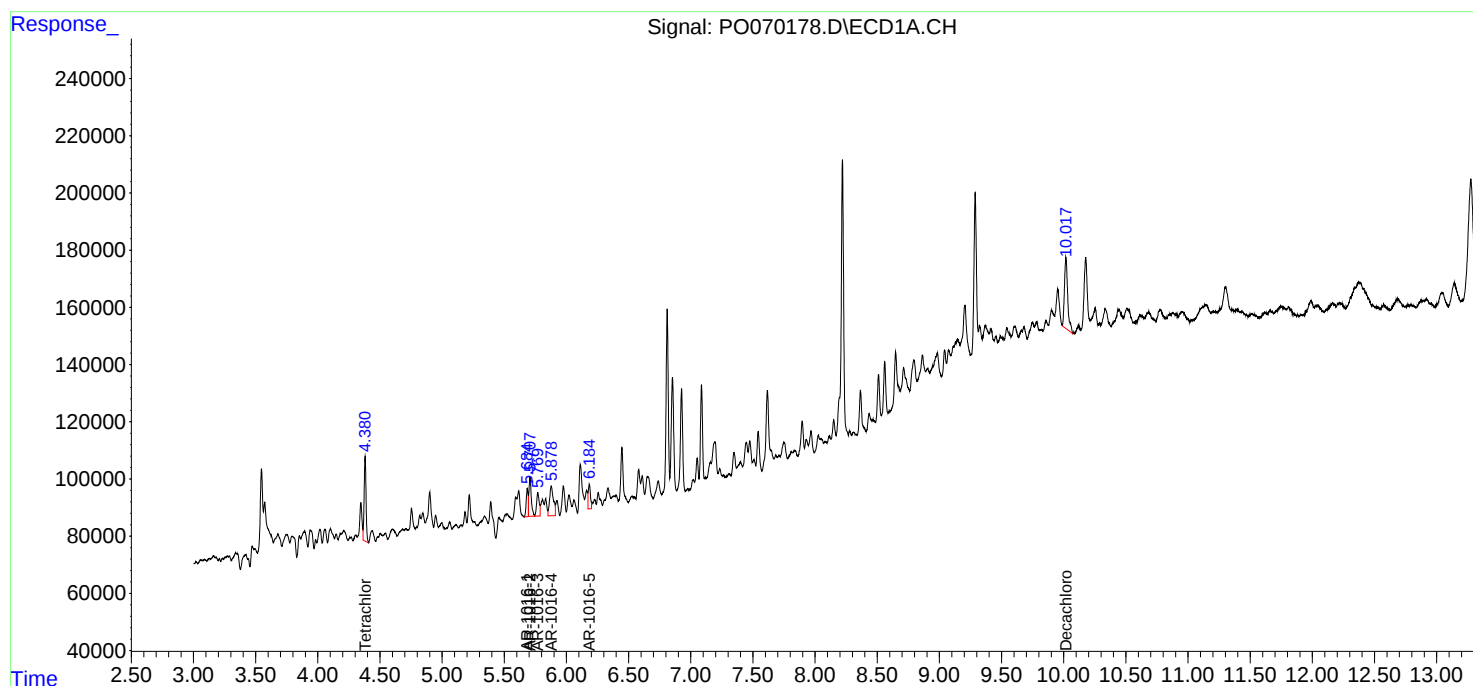
Instrument :
ECD_O
ClientSampled :
16

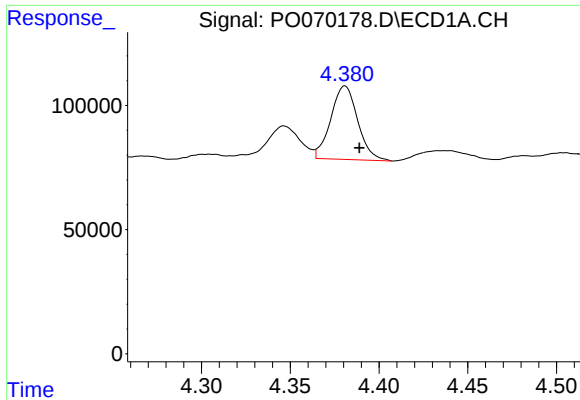
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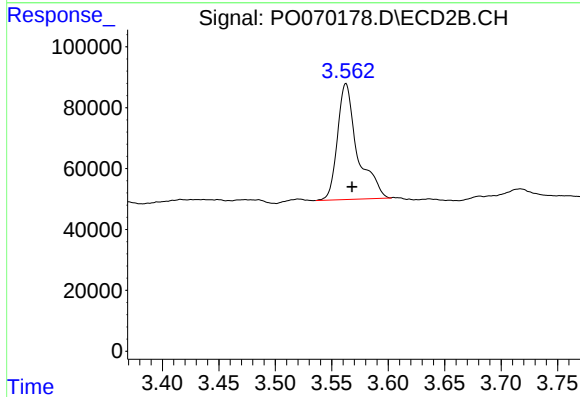
#1 Tetrachloro-m-xylene

R.T.: 4.380 min
Delta R.T.: -0.009 min
Response: 311215
Conc: 8.50 ng/ml m

Instrument :
ECD_O
ClientSampleId :
16

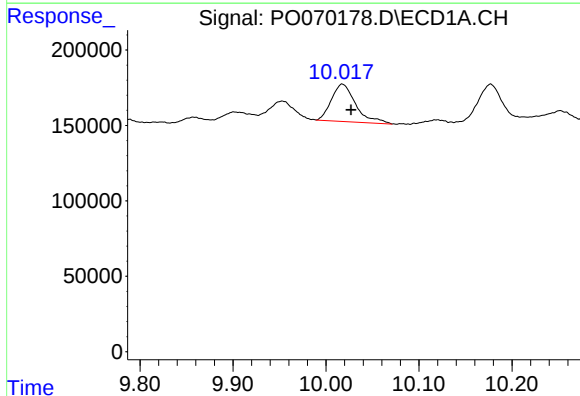
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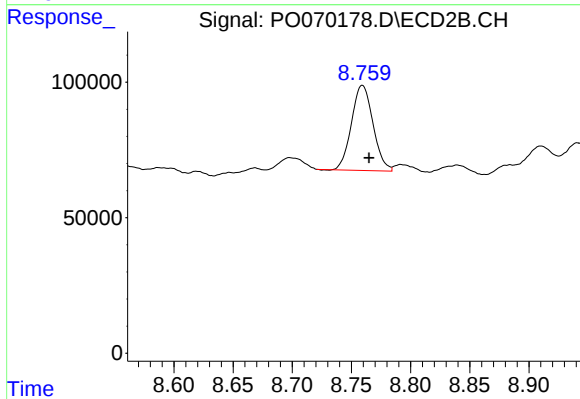
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.006 min
Response: 469210
Conc: 12.37 ng/ml m



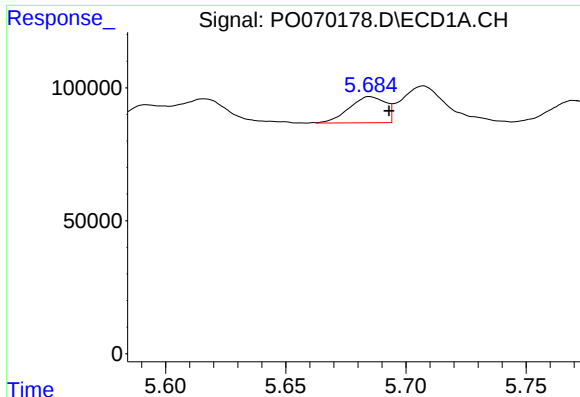
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: -0.010 min
Response: 451877
Conc: 7.55 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.006 min
Response: 399315
Conc: 7.64 ng/ml



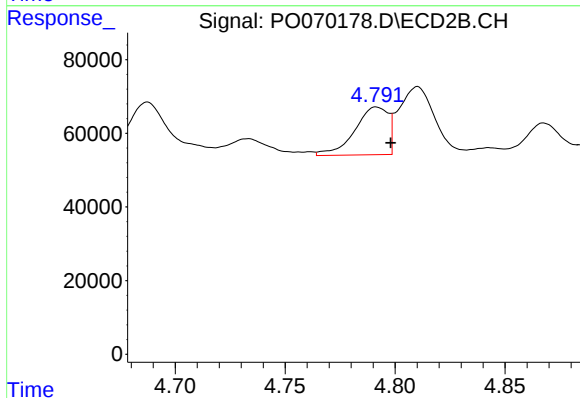
#3 AR-1016-1

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 102307
Conc: 59.22 ng/ml m

Instrument :
ECD_O
ClientSampleId :
16

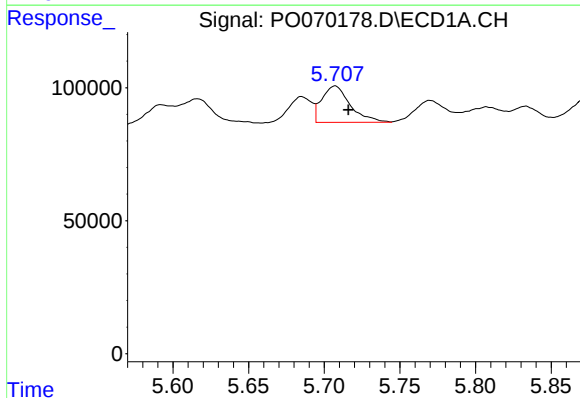
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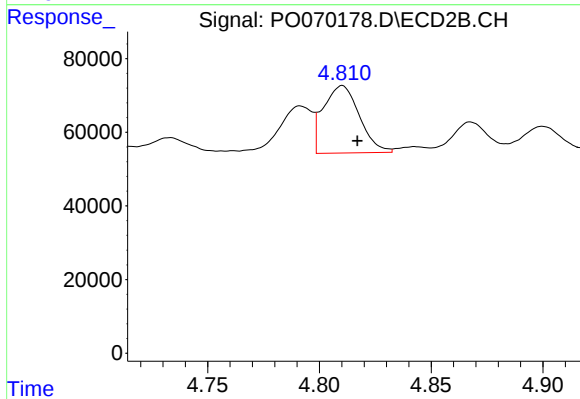
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 137314
Conc: 81.26 ng/ml



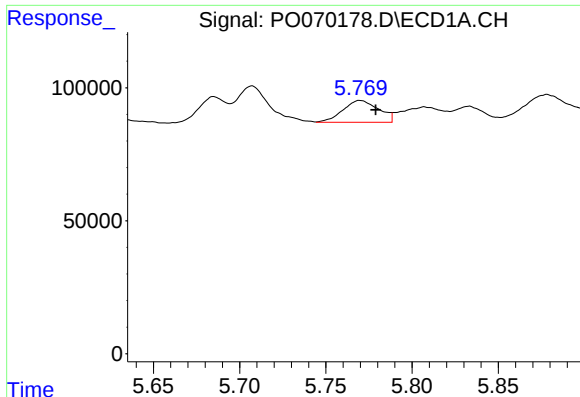
#4 AR-1016-2

R.T.: 5.707 min
Delta R.T.: -0.009 min
Response: 179317
Conc: 73.08 ng/ml



#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 205411
Conc: 86.90 ng/ml



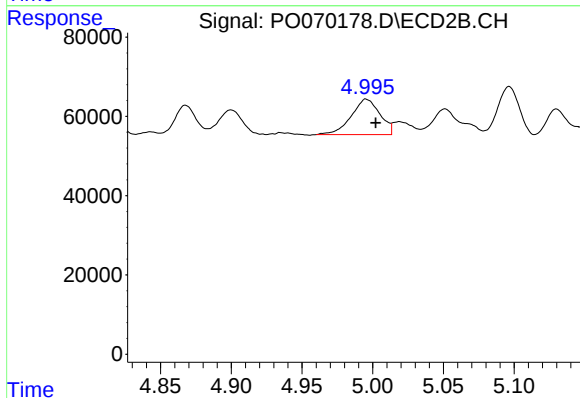
#5 AR-1016-3

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 118018
Conc: 79.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
16

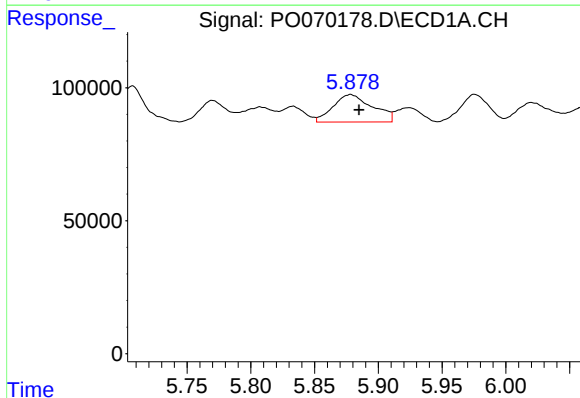
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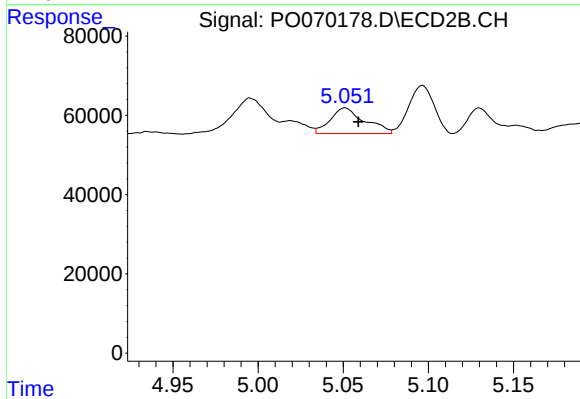
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 126572
Conc: 95.81 ng/ml



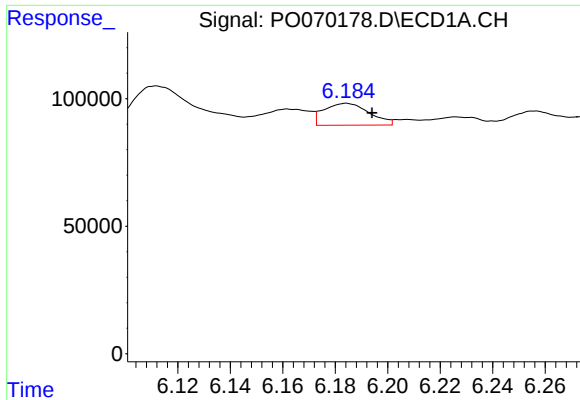
#6 AR-1016-4

R.T.: 5.878 min
Delta R.T.: -0.007 min
Response: 221585
Conc: 176.51 ng/ml



#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.008 min
Response: 91386
Conc: 84.79 ng/ml



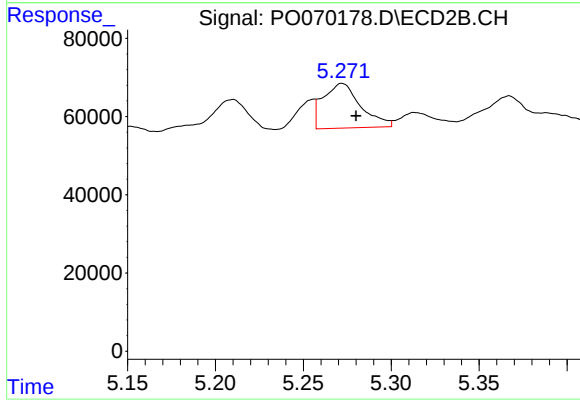
#7 AR-1016-5

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 103726
Conc: 84.22 ng/ml m

Instrument :
ECD_O
ClientSampleId :
16

Manual Integrations
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#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 168515
Conc: 121.65 ng/ml m