

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102920\
 Data File : PO072893.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2020 11:27
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 17:50:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 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...	4.953	4.024	803244	548667	17.421	15.655
2) SA Decachlor...	10.987	9.309	812109	746620	21.982	22.388
Target Compounds						
36) L8 AR-1262-1	8.603	7.388	76806	44602	32.113	32.167
37) L8 AR-1262-2	9.162	7.938	136593	139153	30.874m	30.503
38) L8 AR-1262-3	9.473	8.224	89001	84773	27.666m	46.328 #
39) L8 AR-1262-4	9.570	8.288	85126	113315	35.488m	34.037
40) L8 AR-1262-5	10.236	8.782	49217	49231	29.311m	30.064

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

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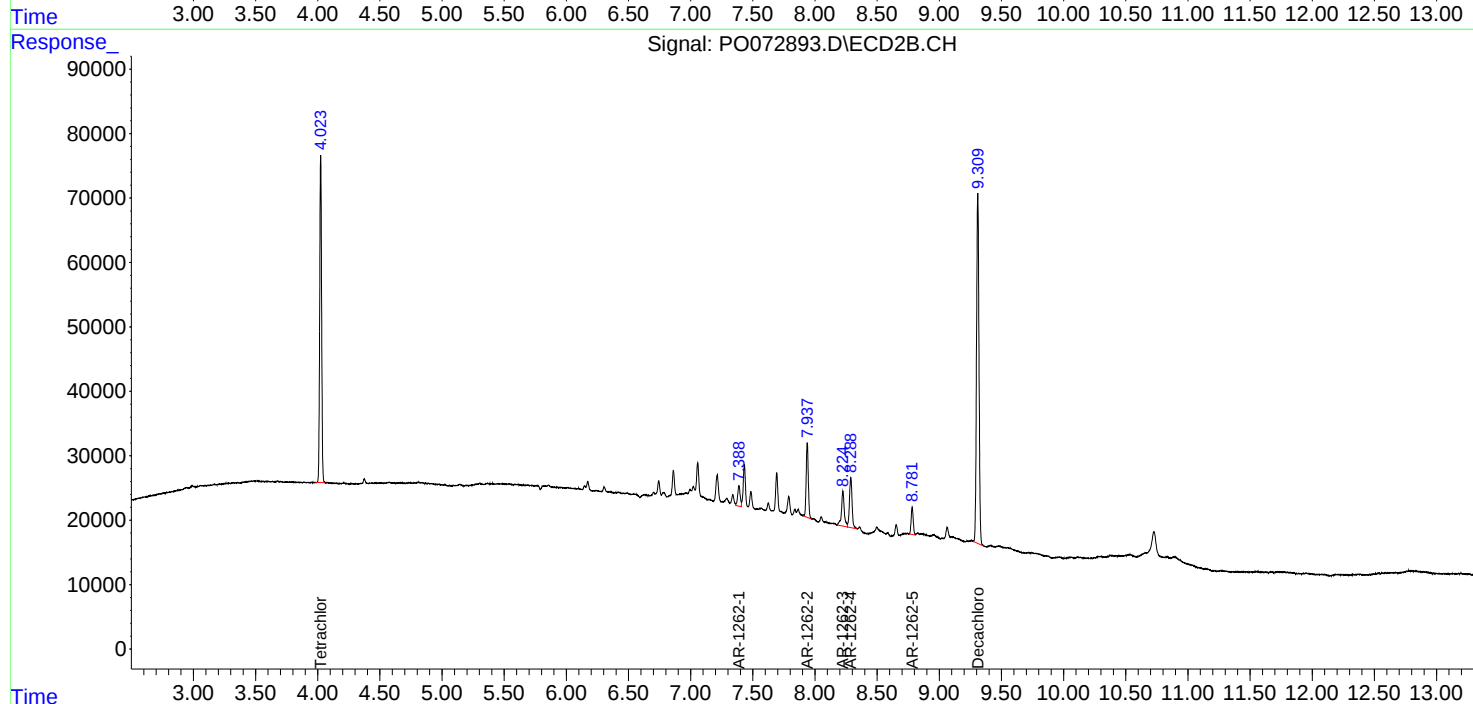
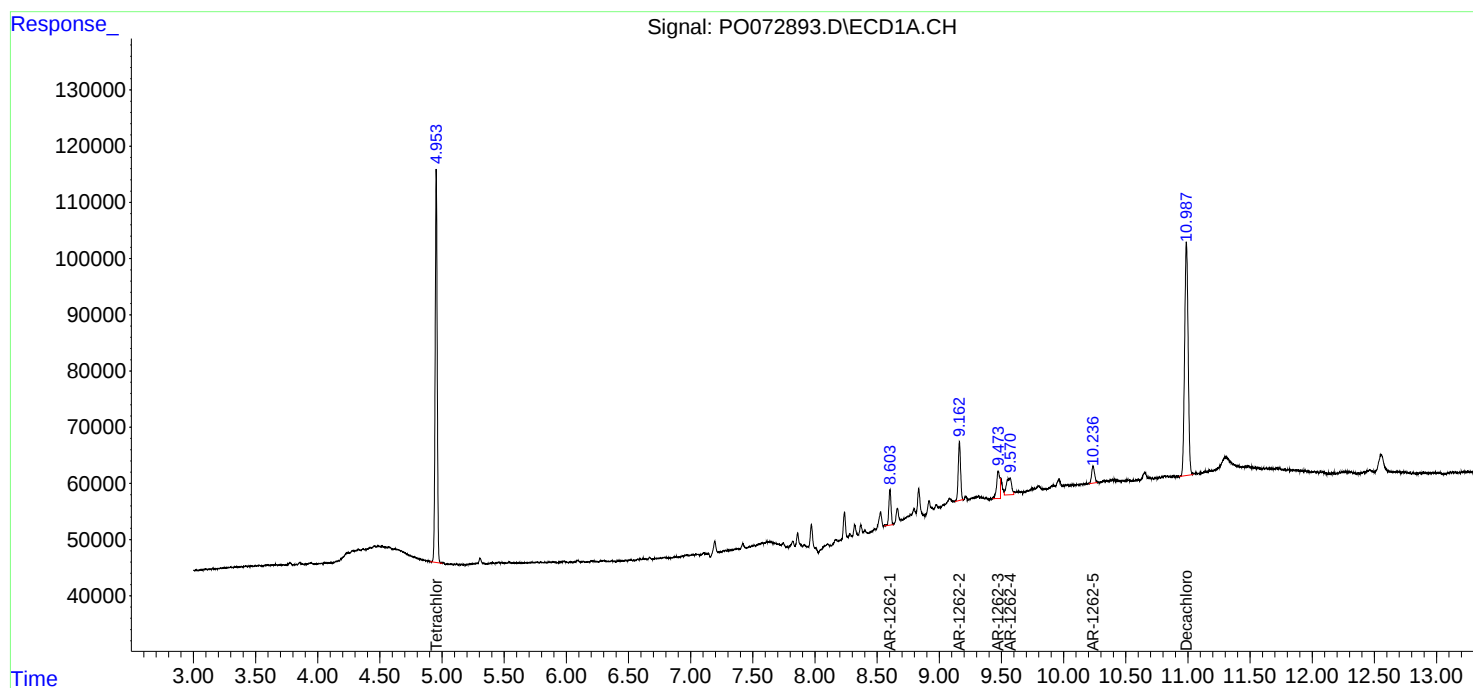
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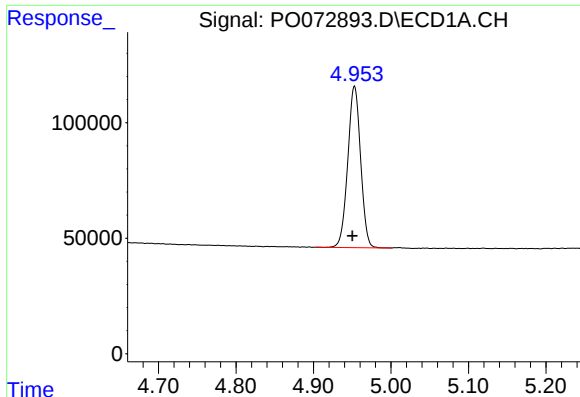
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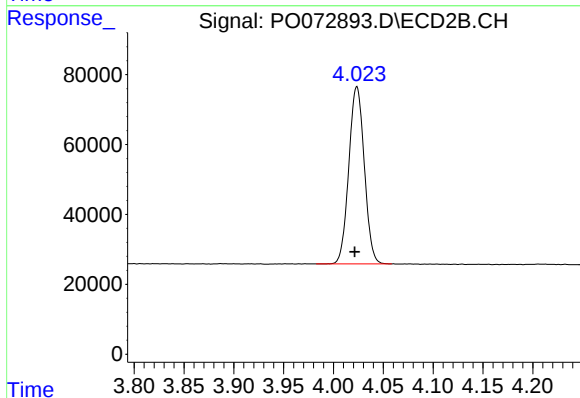
#1 Tetrachloro-m-xylene

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 803244
Conc: 17.42 ng/ml

Instrument :
ECD_O
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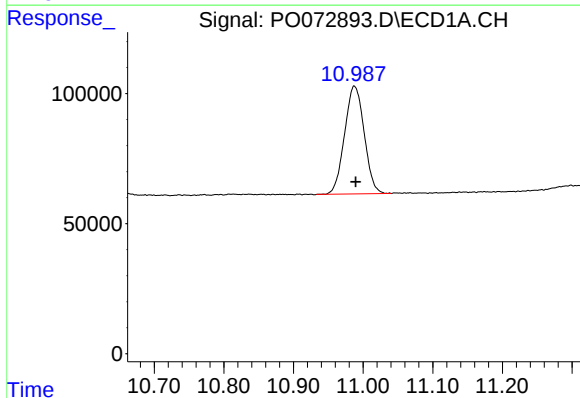
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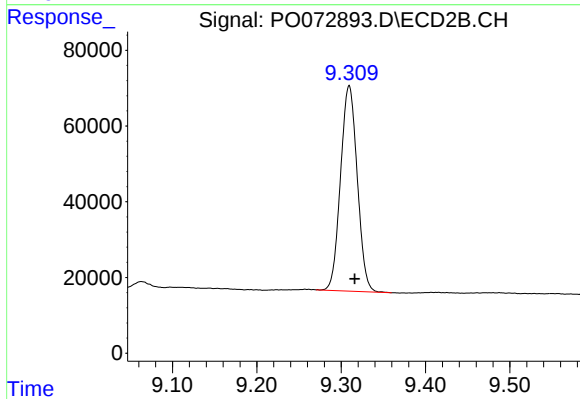
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 548667
Conc: 15.66 ng/ml



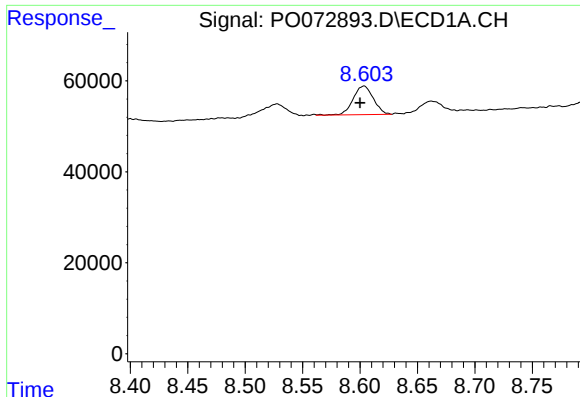
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: -0.002 min
Response: 812109
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.309 min
Delta R.T.: -0.007 min
Response: 746620
Conc: 22.39 ng/ml



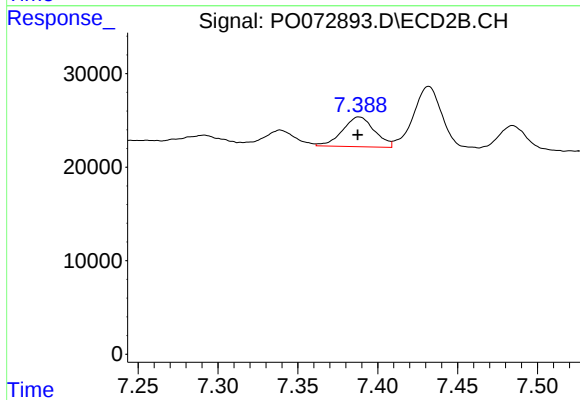
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: 0.003 min
Response: 76806
Conc: 32.11 ng/ml

Instrument :
ECD_O
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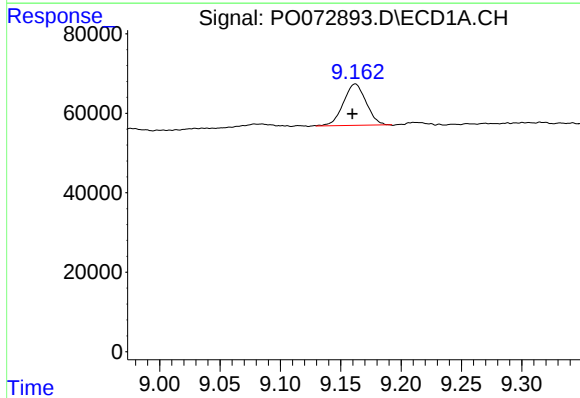
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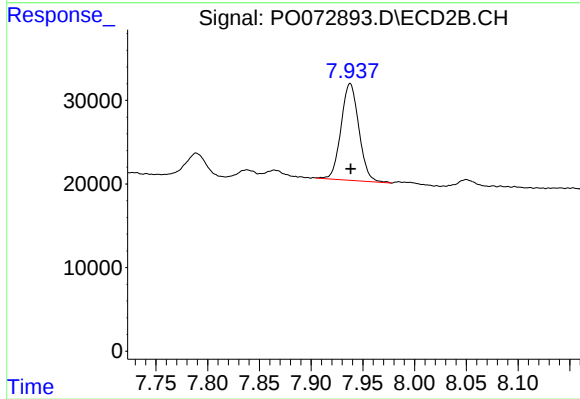
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 44602
Conc: 32.17 ng/ml



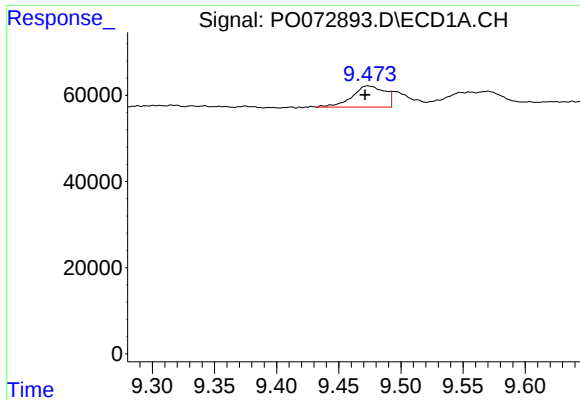
#37 AR-1262-2

R.T.: 9.162 min
Delta R.T.: 0.002 min
Response: 136593
Conc: 30.87 ng/ml m



#37 AR-1262-2

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 139153
Conc: 30.50 ng/ml



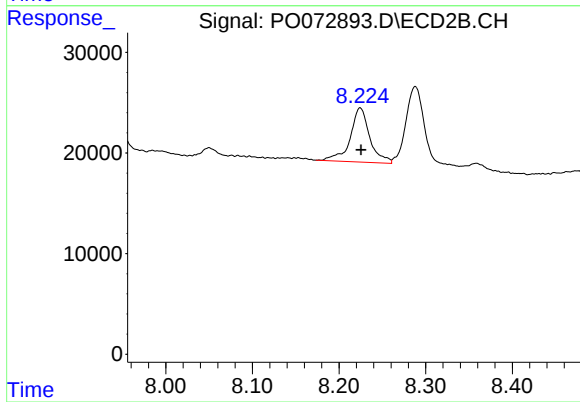
#38 AR-1262-3

R.T.: 9.473 min
Delta R.T.: 0.002 min
Response: 89001
Conc: 27.67 ng/ml m

Instrument :
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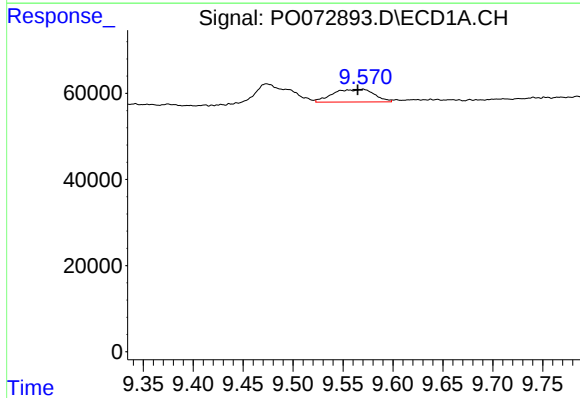
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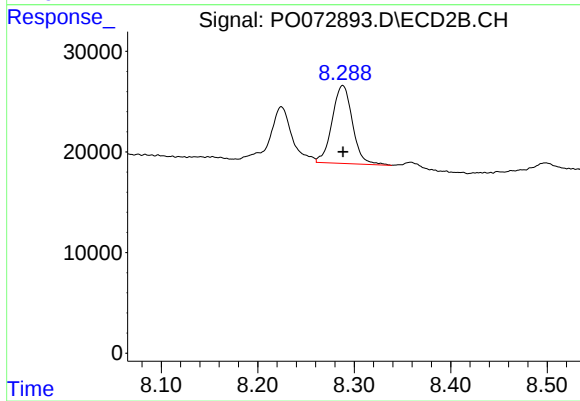
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 84773
Conc: 46.33 ng/ml



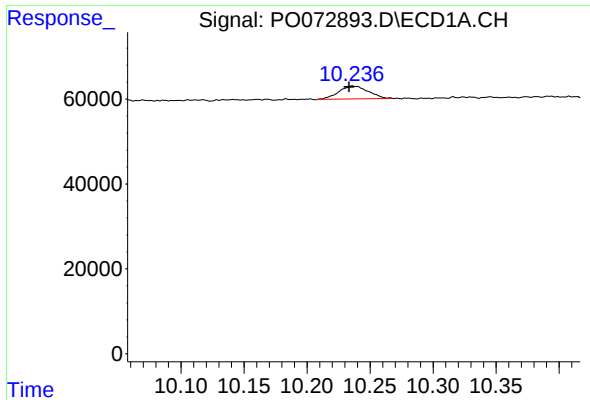
#39 AR-1262-4

R.T.: 9.570 min
Delta R.T.: 0.005 min
Response: 85126
Conc: 35.49 ng/ml m



#39 AR-1262-4

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 113315
Conc: 34.04 ng/ml



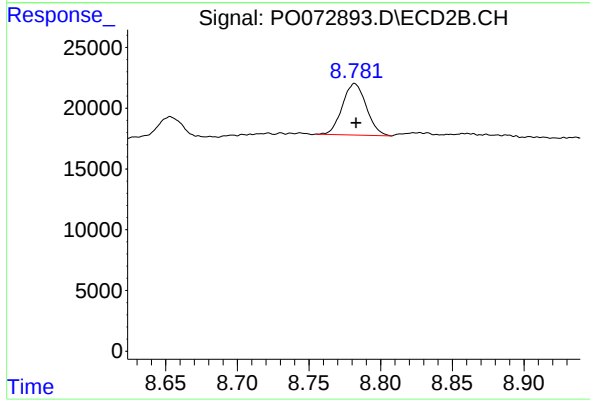
#40 AR-1262-5

R.T.: 10.236 min
Delta R.T.: 0.002 min
Response: 49217
Conc: 29.31 ng/ml m

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#40 AR-1262-5

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 49231
Conc: 30.06 ng/ml