

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072821\
 Data File : P0079916.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 6:43
 Operator : DD\AJ
 Sample : M2940-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-03-QT3-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 08:18:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 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...	4.999	4.118	1199295	472906	19.903	20.650
2) SA Decachlor...	11.110	9.526	1000182	456315	21.321	21.958
Target Compounds						
11) L3 AR-1232-1	5.440	4.572	48883	19603	34.303	32.509
12) L3 AR-1232-2	6.033	5.416	21194	16829	30.339	29.927
13) L3 AR-1232-3	6.355	5.611	34523	7734	25.903	25.689m
14) L3 AR-1232-4	6.528	5.707	18403	6551	28.257m	23.013m
15) L3 AR-1232-5	6.629	5.897	14195	9238	31.787m	30.762m

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

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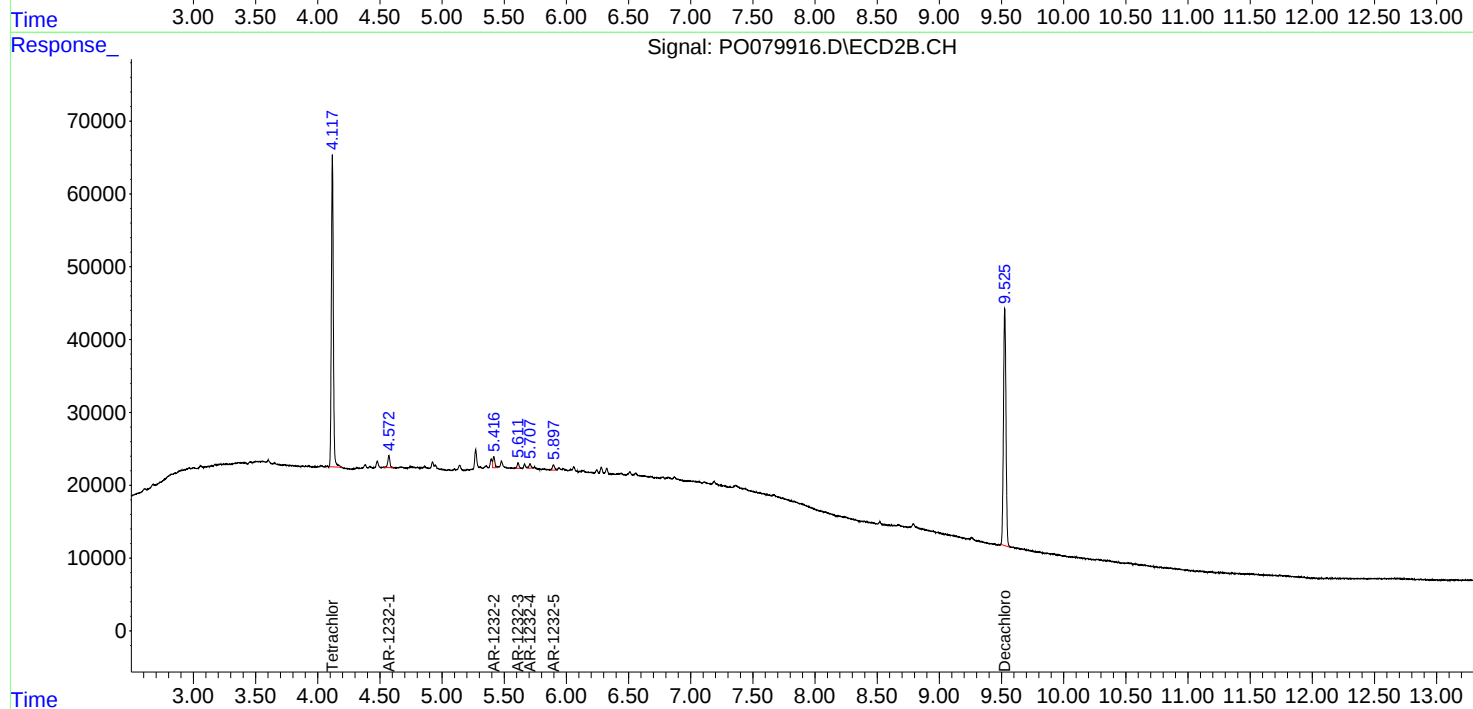
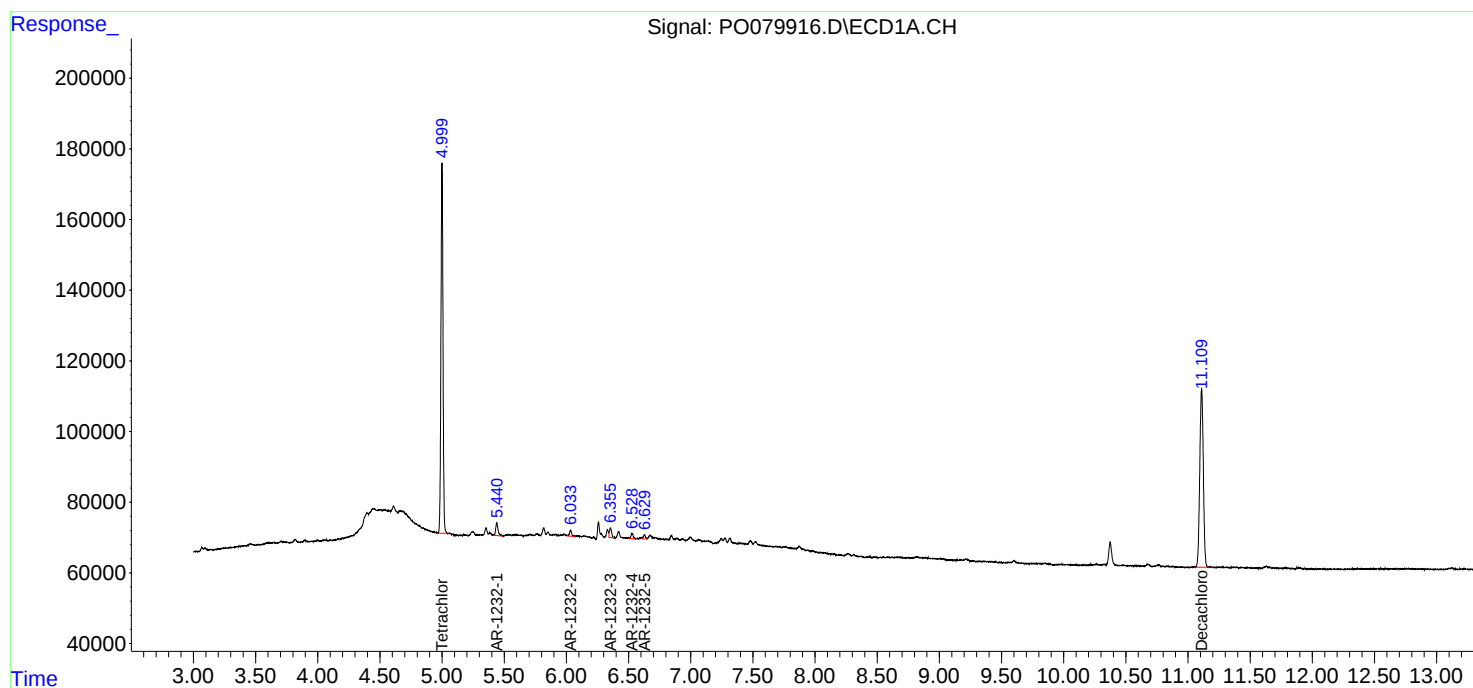
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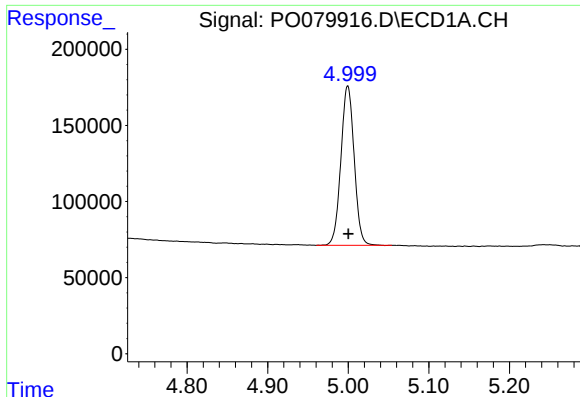
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#1 Tetrachloro-m-xylene

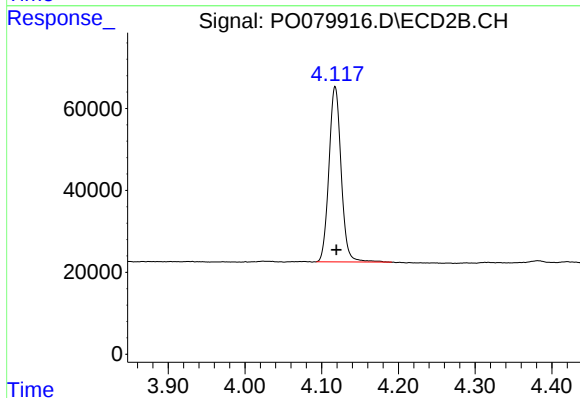
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 1199295
Conc: 19.90 ng/ml

Instrument :
ECD_O
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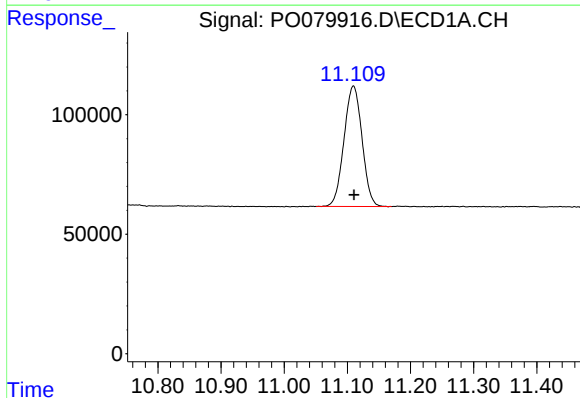
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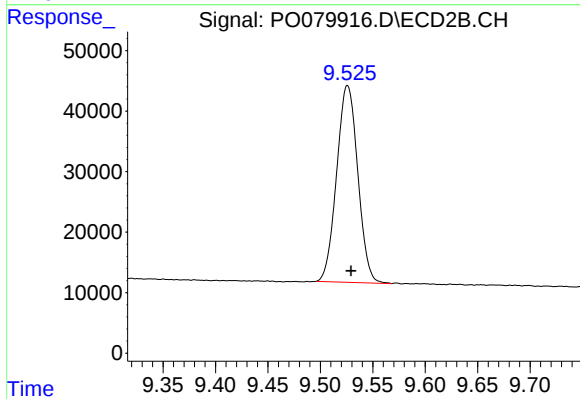
#1 Tetrachloro-m-xylene

R.T.: 4.118 min
Delta R.T.: -0.002 min
Response: 472906
Conc: 20.65 ng/ml



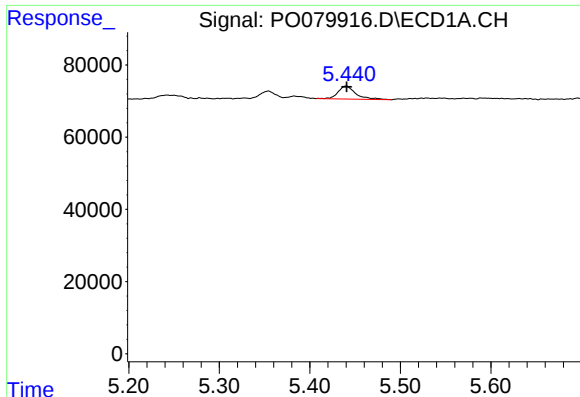
#2 Decachlorobiphenyl

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 1000182
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.526 min
Delta R.T.: -0.003 min
Response: 456315
Conc: 21.96 ng/ml



#11 AR-1232-1

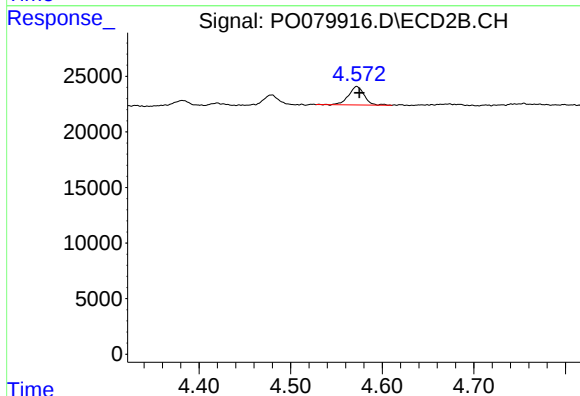
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 48883
Conc: 34.30 ng/ml

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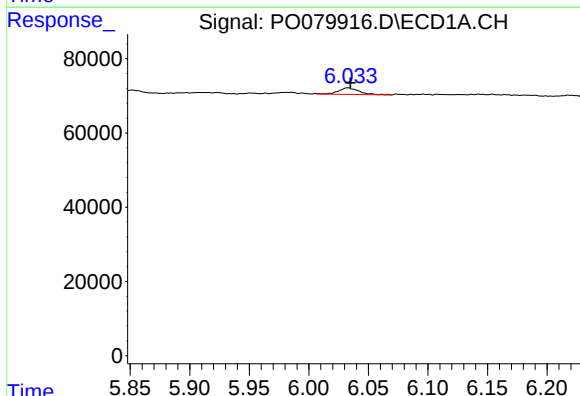
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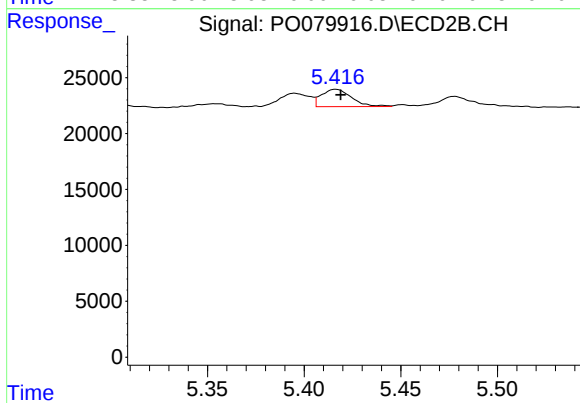
#11 AR-1232-1

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 19603
Conc: 32.51 ng/ml



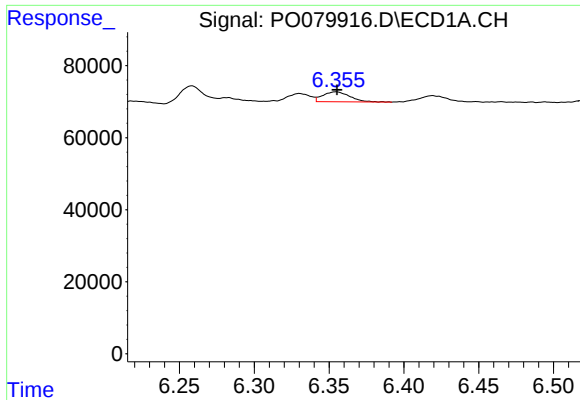
#12 AR-1232-2

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 21194
Conc: 30.34 ng/ml



#12 AR-1232-2

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 16829
Conc: 29.93 ng/ml



#13 AR-1232-3

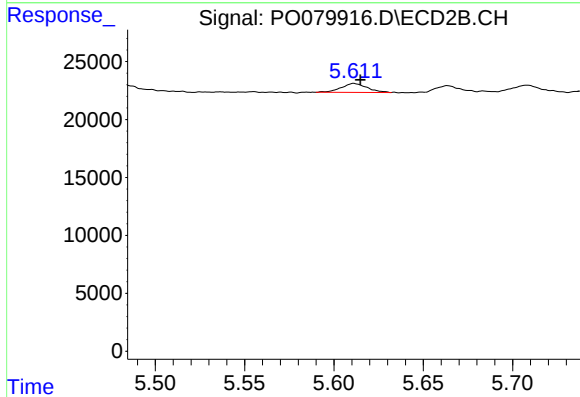
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 34523
Conc: 25.90 ng/ml

Instrument :
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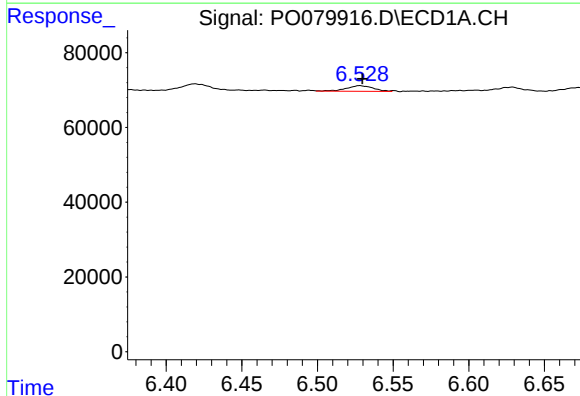
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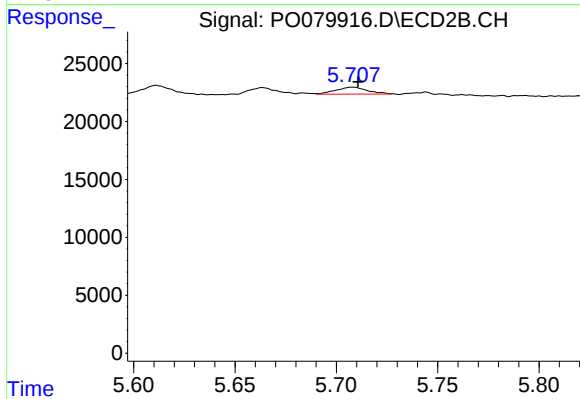
#13 AR-1232-3

R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 7734
Conc: 25.69 ng/ml m



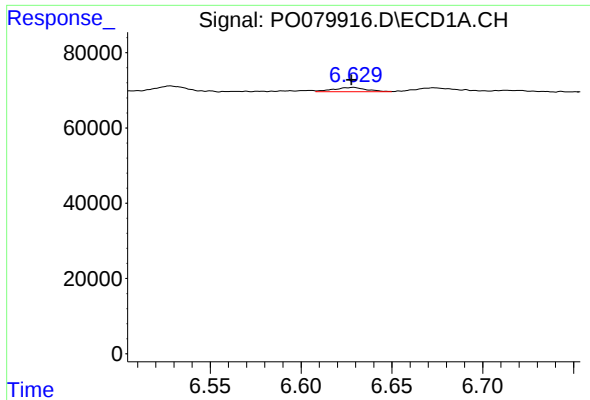
#14 AR-1232-4

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 18403
Conc: 28.26 ng/ml m



#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 6551
Conc: 23.01 ng/ml m



#15 AR-1232-5

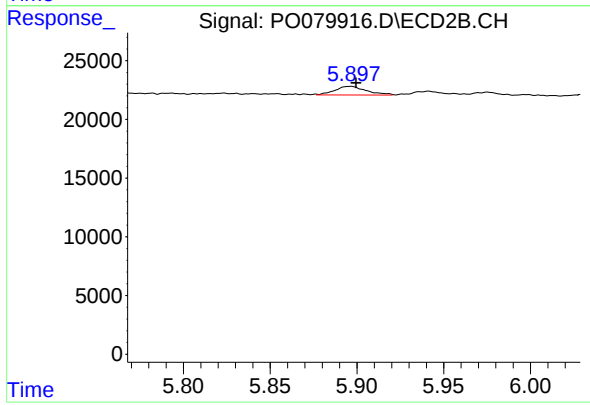
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 14195
Conc: 31.79 ng/ml m

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#15 AR-1232-5

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 9238
Conc: 30.76 ng/ml m