

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031121\
 Data File : P0076067.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 17:34
 Operator : DD\AJ
 Sample : M1458-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 05:31:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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...	4.925	3.940	748924	611876	12.564	13.717
2) SA Decachlor...	10.931	9.212	524398	592207	15.963	16.287
Target Compounds						
16) L4 AR-1242-1	6.249	5.191	73246	67462	50.316	56.720
17) L4 AR-1242-2	6.274	5.211	108649	106605	48.707	54.884
18) L4 AR-1242-3	6.339	5.401	65477	47312	47.958	48.333
19) L4 AR-1242-4	6.447	5.495	50584	54537	47.462	55.588m
20) L4 AR-1242-5	7.233	6.058	53962	63537	50.350	53.727

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

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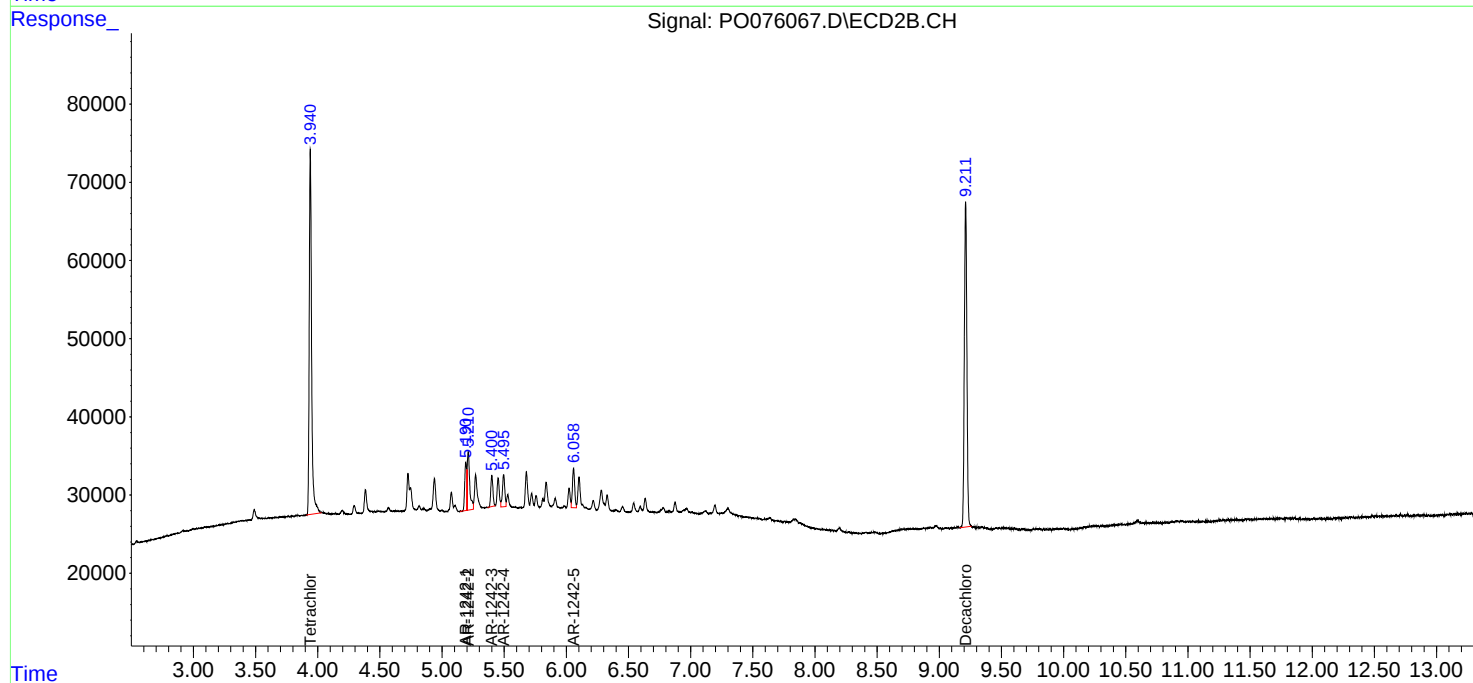
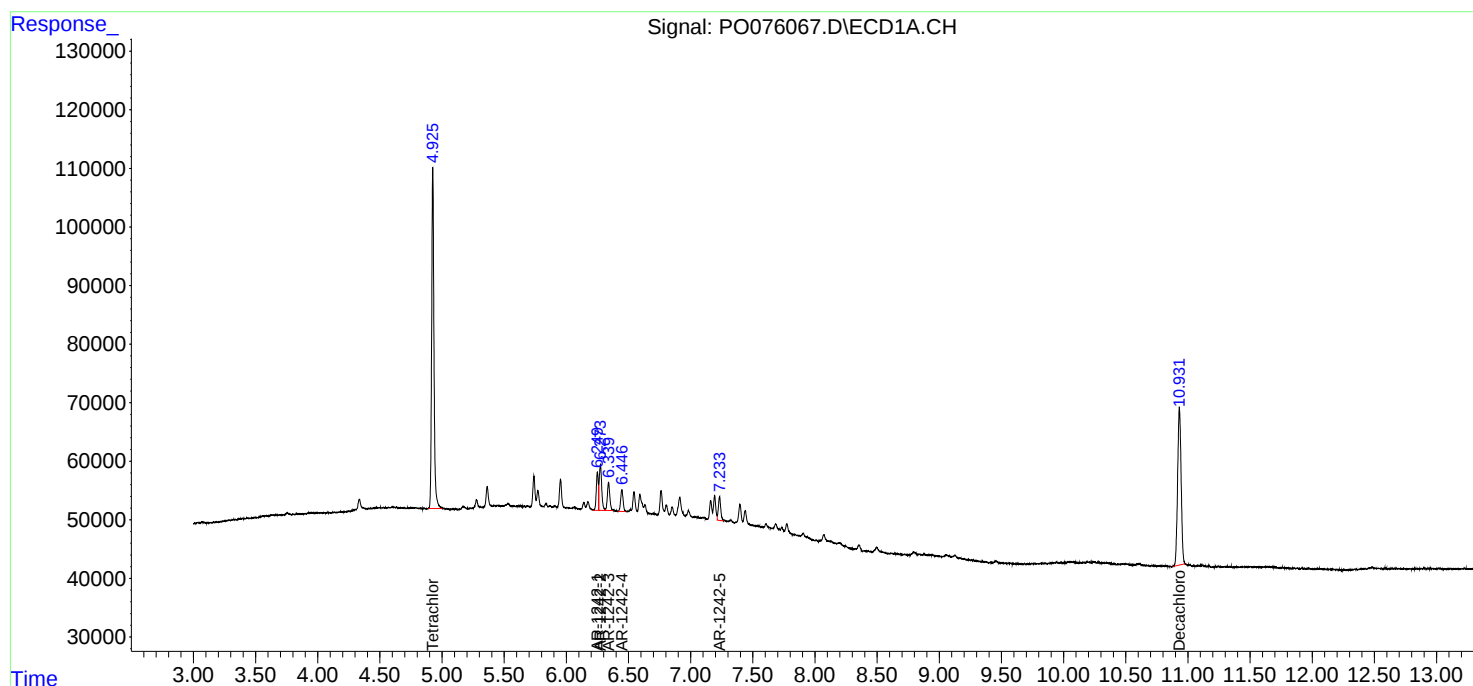
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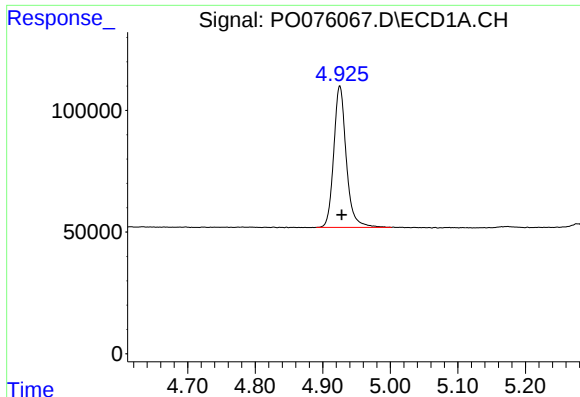
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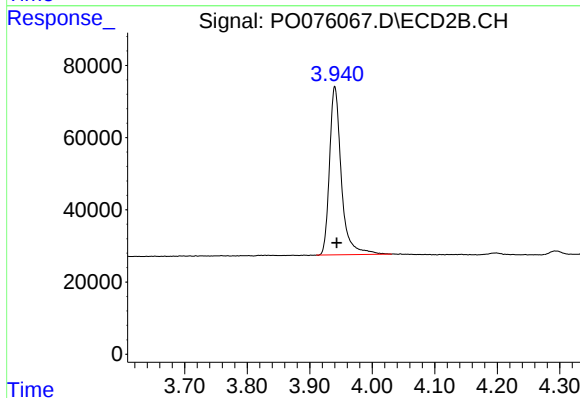
#1 Tetrachloro-m-xylene

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 748924
Conc: 12.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
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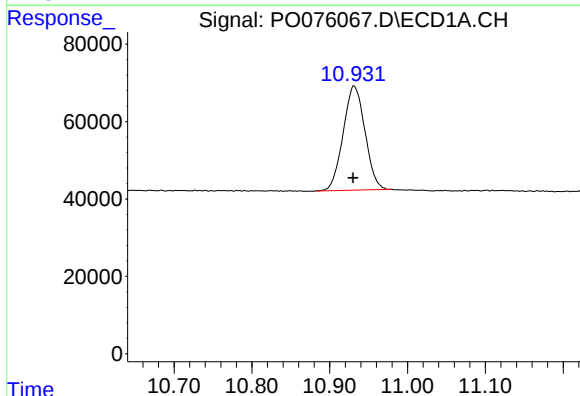
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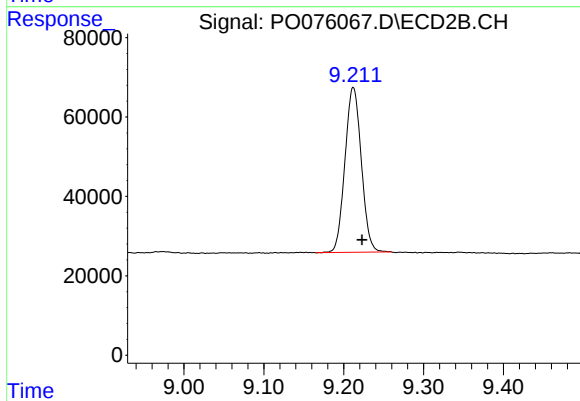
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 611876
Conc: 13.72 ng/ml



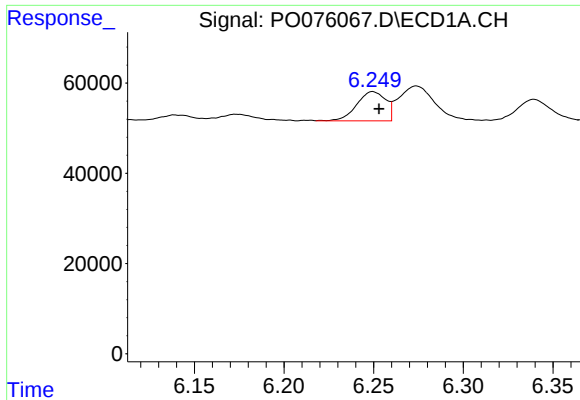
#2 Decachlorobiphenyl

R.T.: 10.931 min
Delta R.T.: 0.001 min
Response: 524398
Conc: 15.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: -0.011 min
Response: 592207
Conc: 16.29 ng/ml



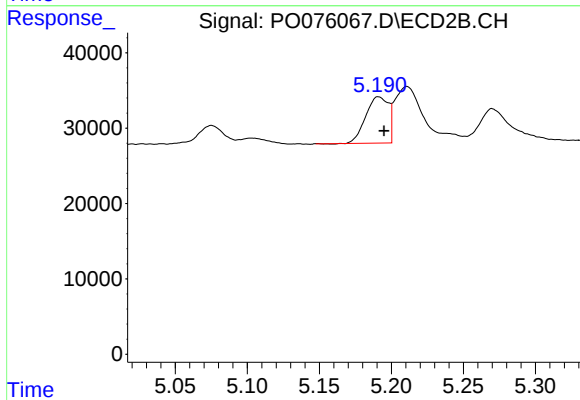
#16 AR-1242-1

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 73246
Conc: 50.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
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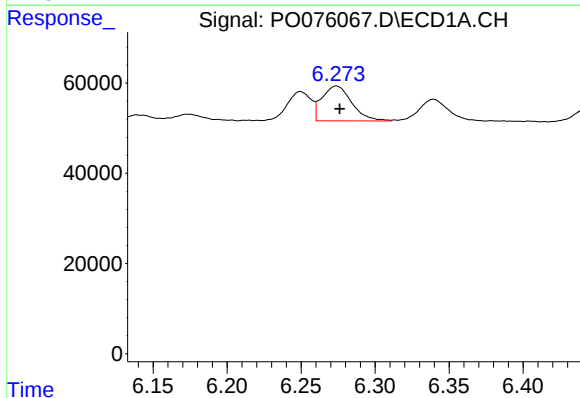
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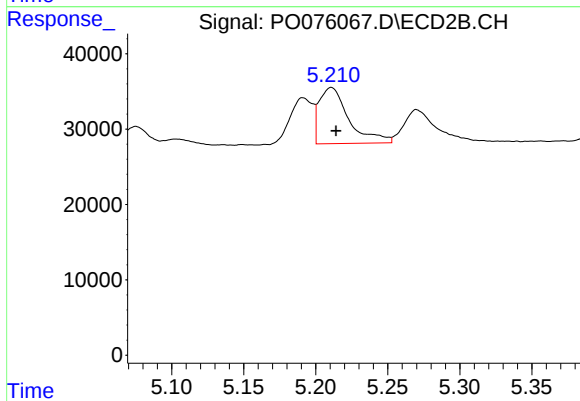
#16 AR-1242-1

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 67462
Conc: 56.72 ng/ml



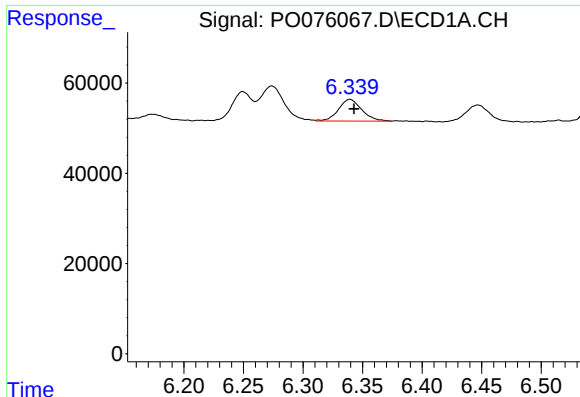
#17 AR-1242-2

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 108649
Conc: 48.71 ng/ml



#17 AR-1242-2

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 106605
Conc: 54.88 ng/ml



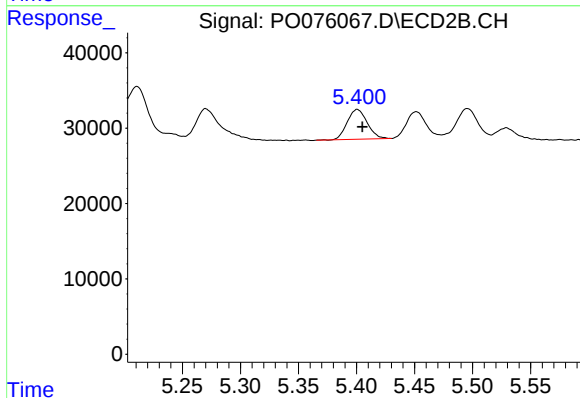
#18 AR-1242-3

R.T.: 6.339 min
Delta R.T.: -0.004 min
Response: 65477
Conc: 47.96 ng/ml

Instrument :
ECD_O
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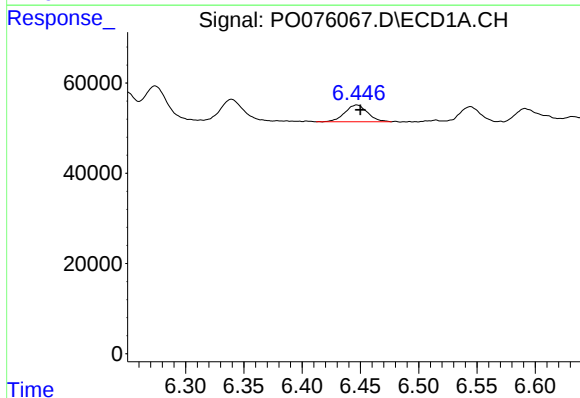
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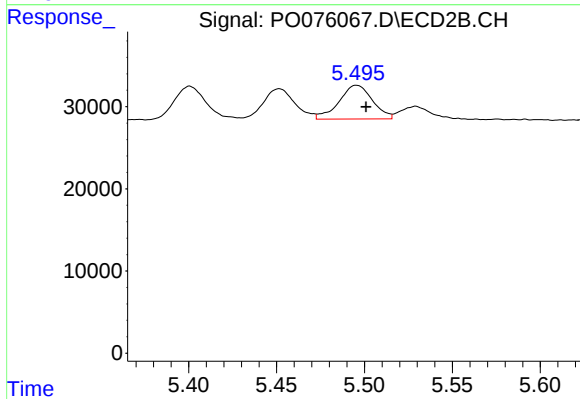
#18 AR-1242-3

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 47312
Conc: 48.33 ng/ml



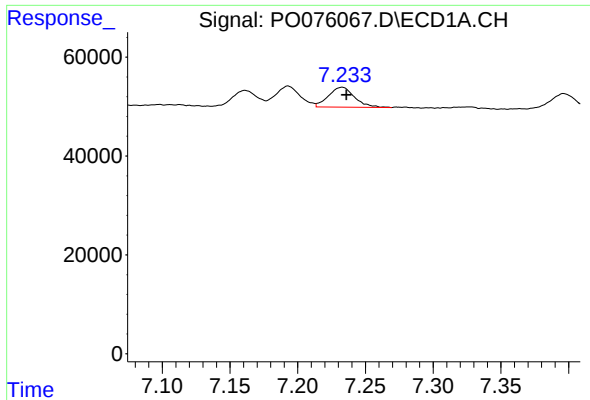
#19 AR-1242-4

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 50584
Conc: 47.46 ng/ml



#19 AR-1242-4

R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 54537
Conc: 55.59 ng/ml m



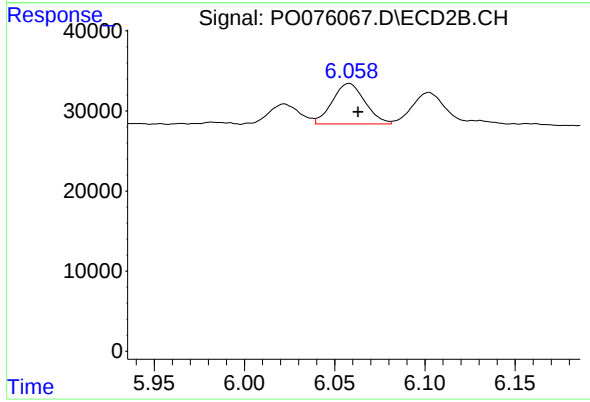
#20 AR-1242-5

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 53962
Conc: 50.35 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 63537
Conc: 53.73 ng/ml