

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032221\
 Data File : P0076408.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2021 11:13
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 08:53:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.916	3.928	1218658	851606	21.452	20.412
2) SA Decachlor...	10.908	9.190	886048	860785	23.036m	22.418
Target Compounds						
11) L3 AR-1232-1	5.355	4.373	27267	23018	25.275	26.931m
12) L3 AR-1232-2	5.942	5.197	14223	21924	24.156m	23.229m
13) L3 AR-1232-3	6.263	5.383	22276	11793	21.383m	28.395m#
14) L3 AR-1232-4	6.437	5.480	10541	12865	21.588m	30.726m#
15) L3 AR-1232-5	6.534	5.663	10987	10166	29.499m	23.090m

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

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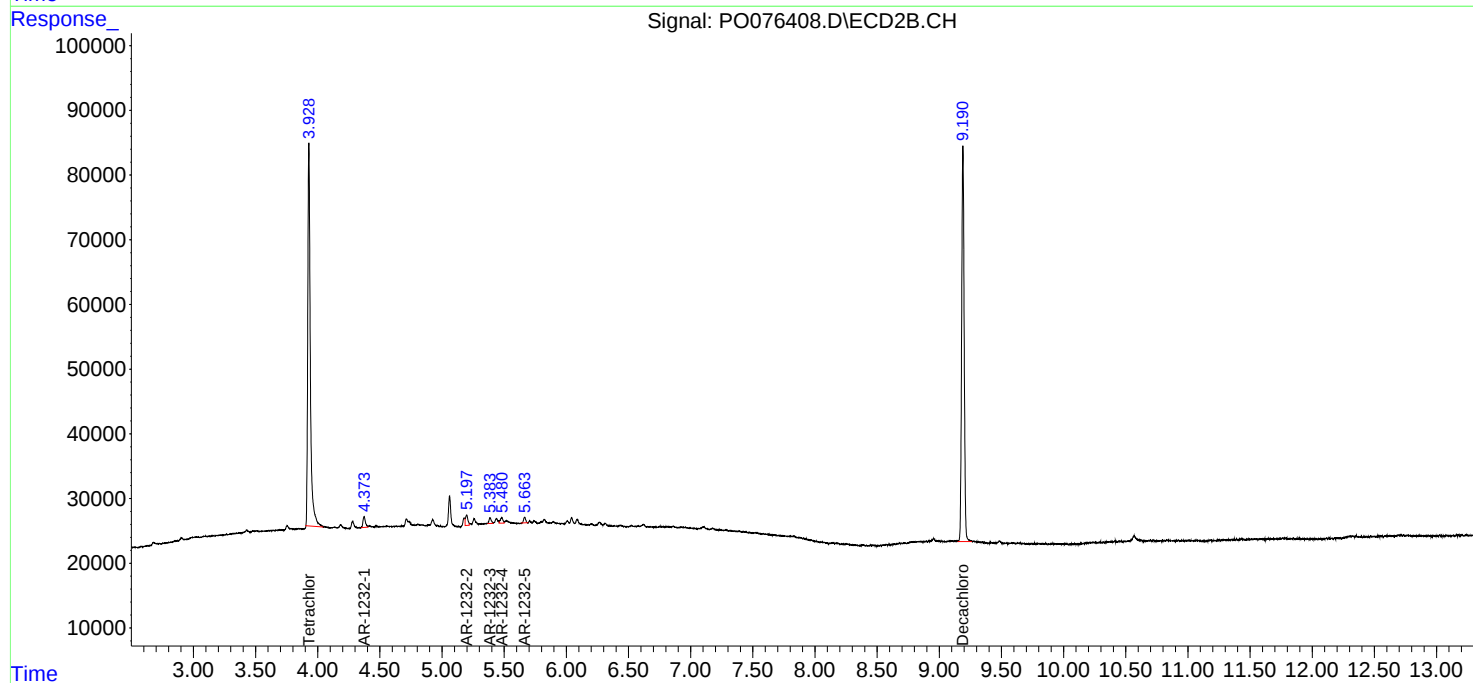
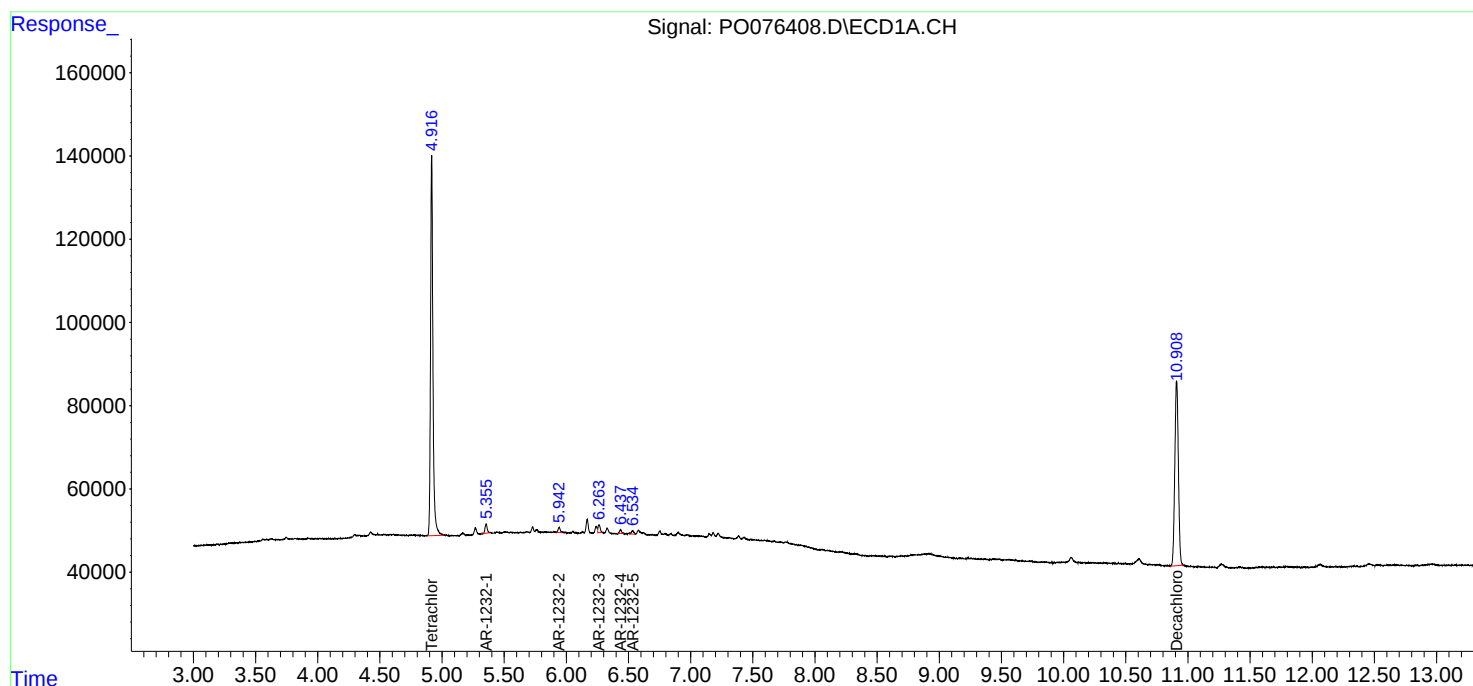
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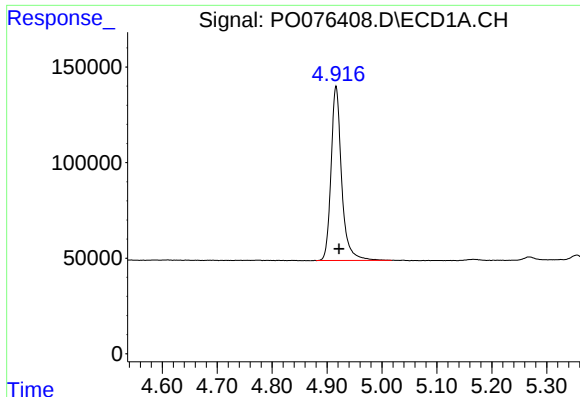
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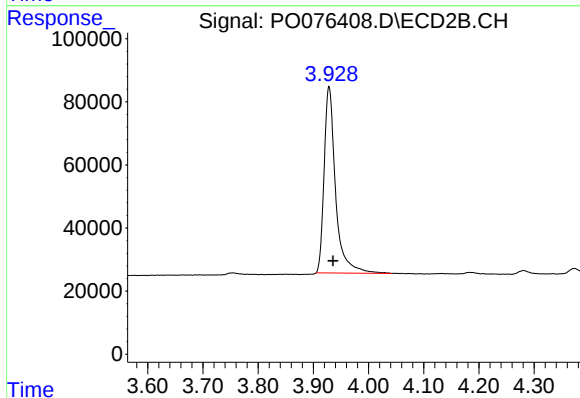
#1 Tetrachloro-m-xylene

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 1218658
Conc: 21.45 ng/ml

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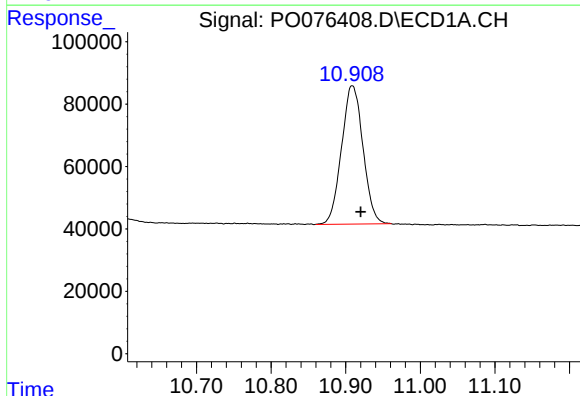
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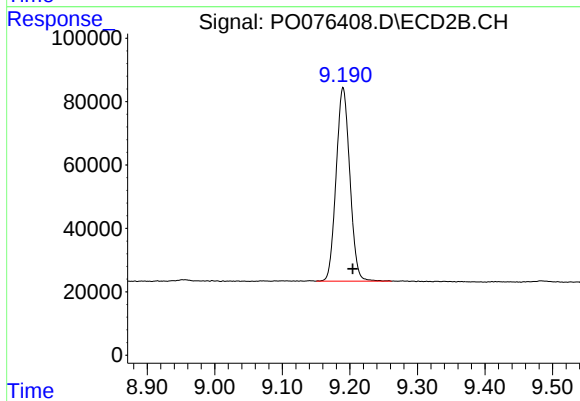
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.007 min
Response: 851606
Conc: 20.41 ng/ml



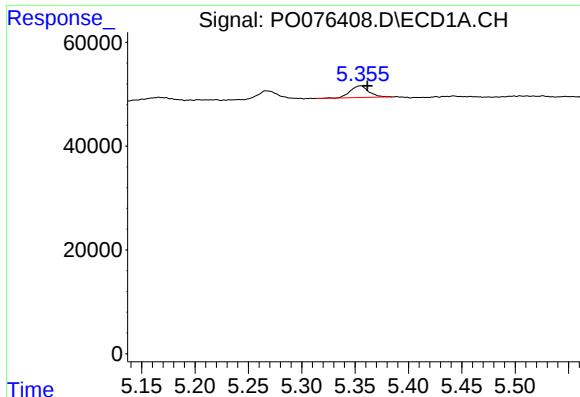
#2 Decachlorobiphenyl

R.T.: 10.908 min
Delta R.T.: -0.012 min
Response: 886048
Conc: 23.04 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: -0.014 min
Response: 860785
Conc: 22.42 ng/ml



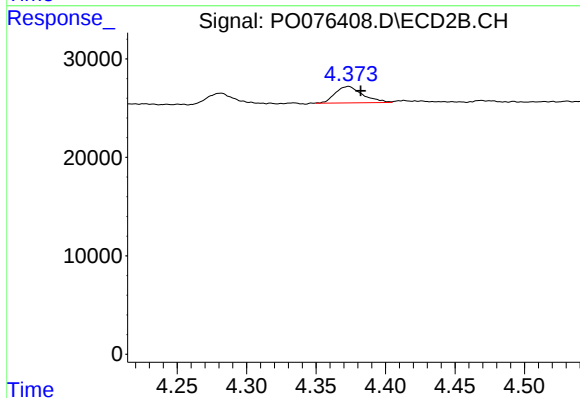
#11 AR-1232-1

R.T.: 5.355 min
Delta R.T.: -0.007 min
Response: 27267
Conc: 25.28 ng/ml

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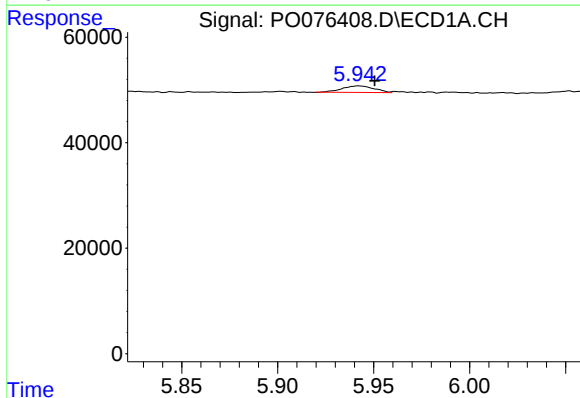
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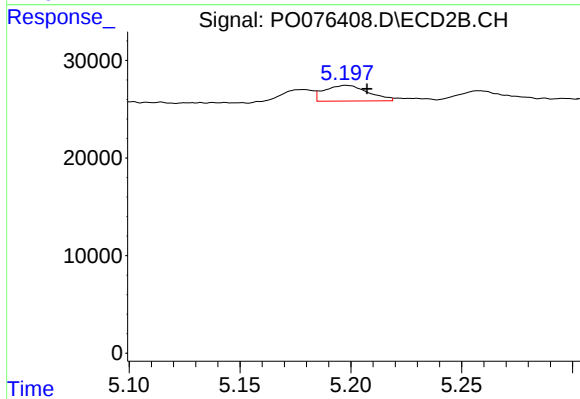
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: -0.009 min
Response: 23018
Conc: 26.93 ng/ml m



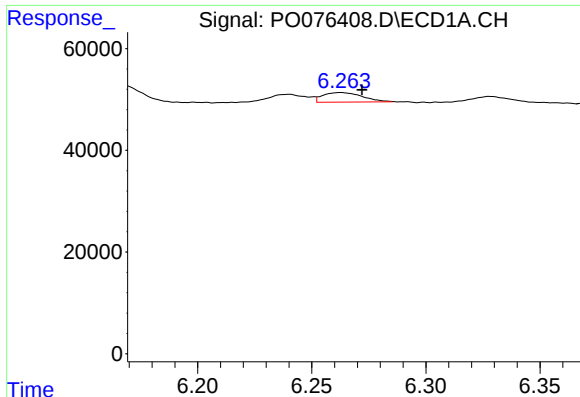
#12 AR-1232-2

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 14223
Conc: 24.16 ng/ml m



#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: -0.010 min
Response: 21924
Conc: 23.23 ng/ml m



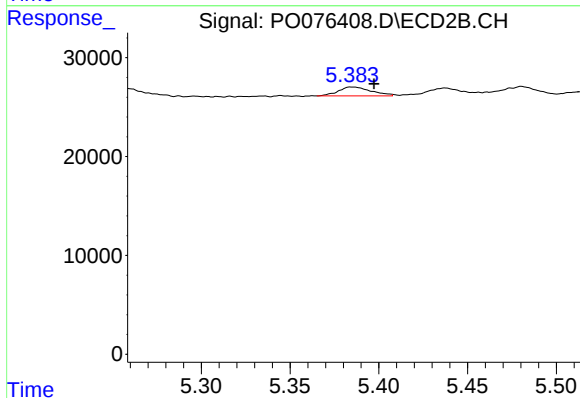
#13 AR-1232-3

R.T.: 6.263 min
Delta R.T.: -0.009 min
Response: 22276
Conc: 21.38 ng/ml m

Instrument :
ECD_O
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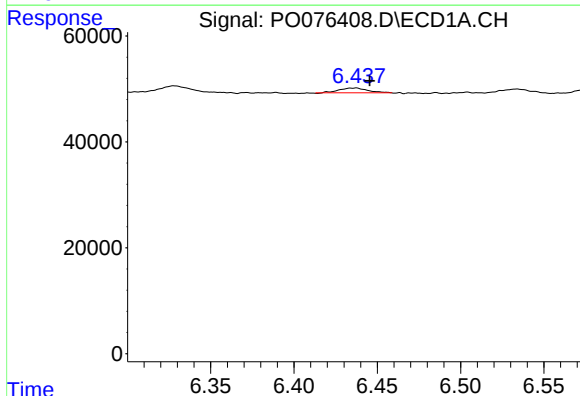
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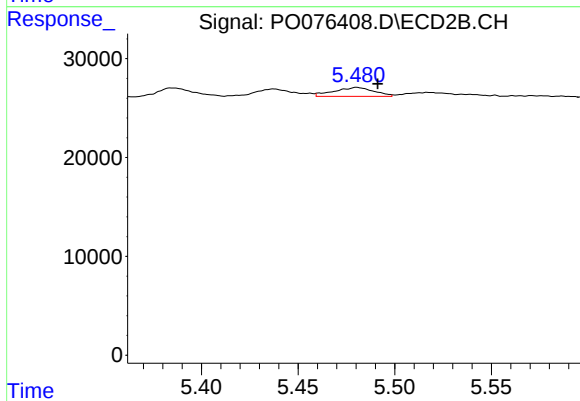
#13 AR-1232-3

R.T.: 5.383 min
Delta R.T.: -0.014 min
Response: 11793
Conc: 28.39 ng/ml m



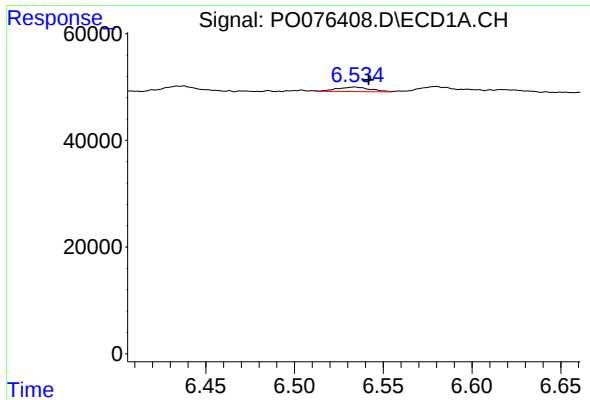
#14 AR-1232-4

R.T.: 6.437 min
Delta R.T.: -0.008 min
Response: 10541
Conc: 21.59 ng/ml m



#14 AR-1232-4

R.T.: 5.480 min
Delta R.T.: -0.011 min
Response: 12865
Conc: 30.73 ng/ml m



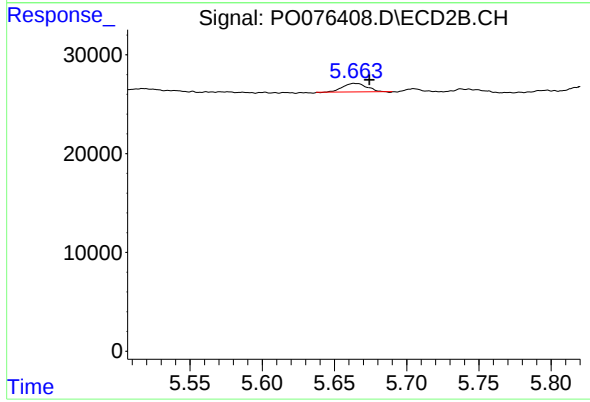
#15 AR-1232-5

R.T.: 6.534 min
Delta R.T.: -0.008 min
Response: 10987
Conc: 29.50 ng/ml m

Instrument :
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#15 AR-1232-5

R.T.: 5.663 min
Delta R.T.: -0.011 min
Response: 10166
Conc: 23.09 ng/ml m