

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031121\
 Data File : P0076056.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 14:09
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 16:23:42 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	1080303	857521	18.124	19.223
2) SA Decachlor...	10.931	9.212	753366	810645	22.933	22.294
Target Compounds						
16) L4 AR-1242-1	6.248	5.210	13833	32386	9.503	27.229 #
17) L4 AR-1242-2	6.274	5.210	23987	32386	10.753	16.673 #
18) L4 AR-1242-3	6.339	5.399	14481	11255	10.606m	11.498m
19) L4 AR-1242-4	6.444	5.494	11364	10656	10.663m	10.862m
20) L4 AR-1242-5	7.233	6.057	18905	11485	17.640m	9.712m#

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

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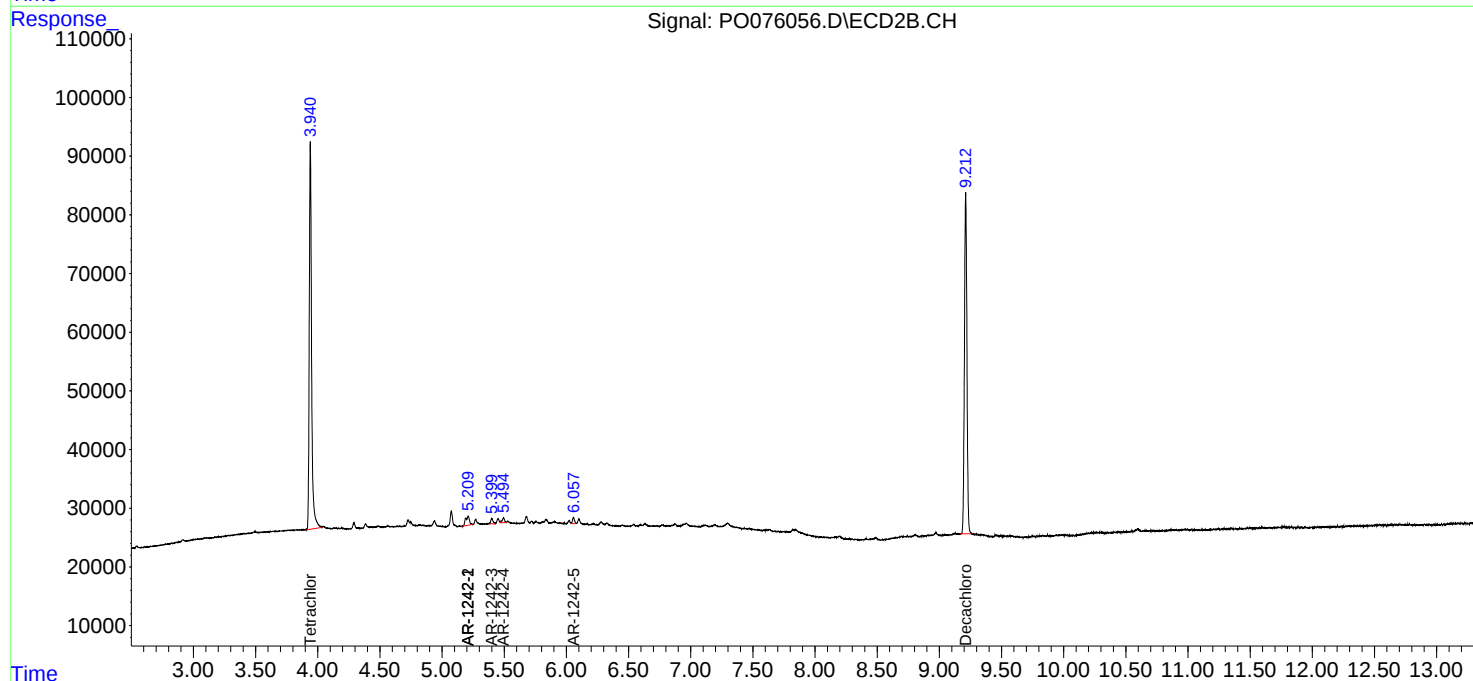
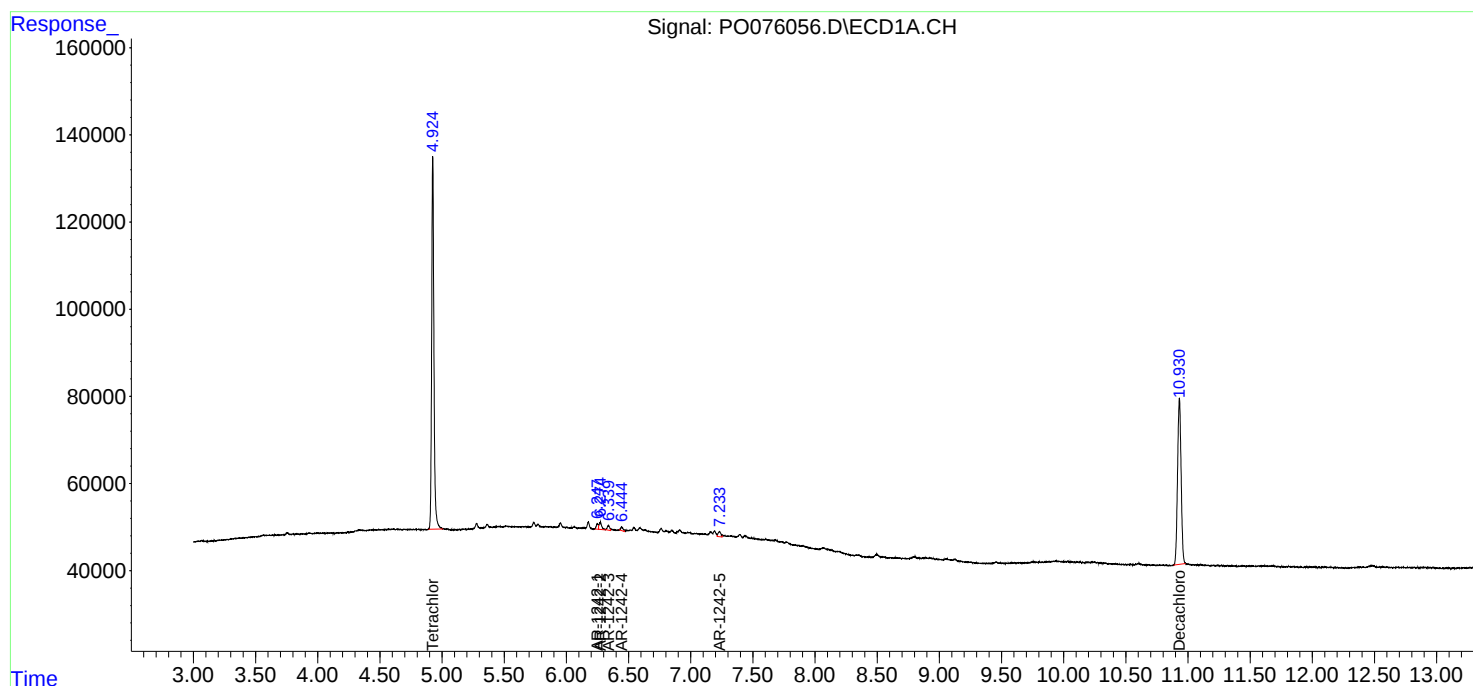
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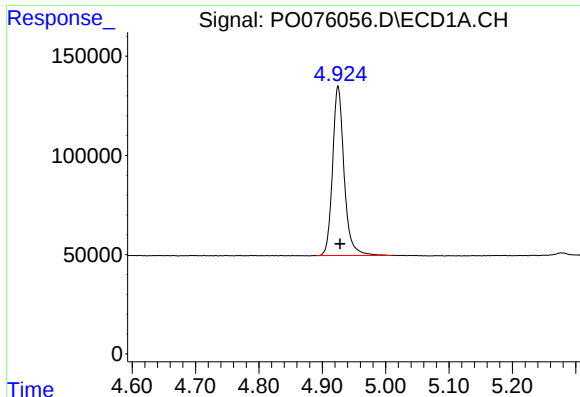
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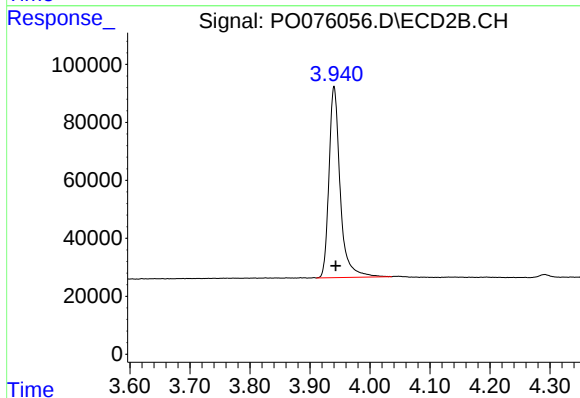
#1 Tetrachloro-m-xylene

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 1080303
Conc: 18.12 ng/ml

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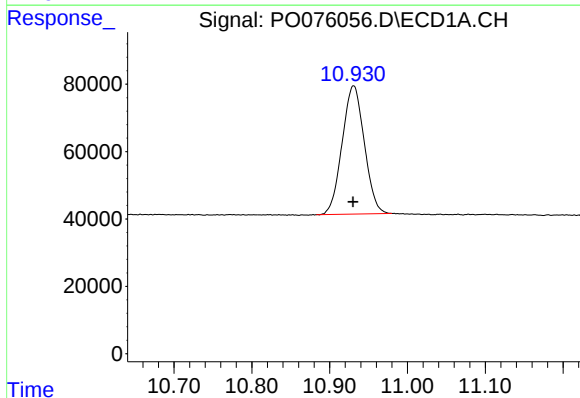
Manual Integrations
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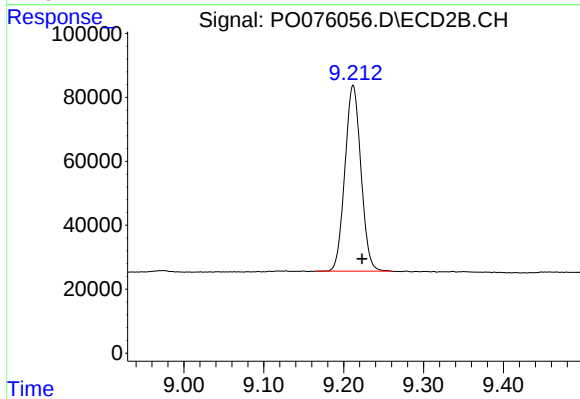
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 857521
Conc: 19.22 ng/ml



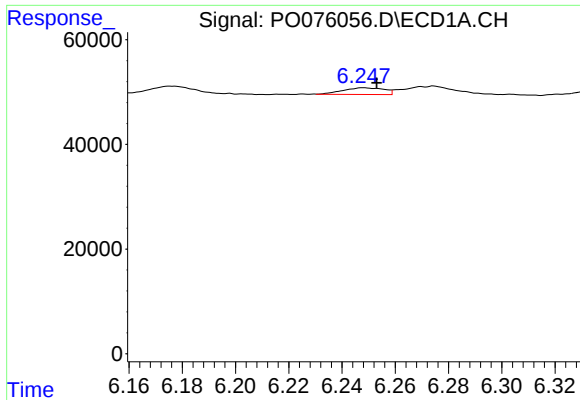
#2 Decachlorobiphenyl

R.T.: 10.931 min
Delta R.T.: 0.000 min
Response: 753366
Conc: 22.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: -0.011 min
Response: 810645
Conc: 22.29 ng/ml



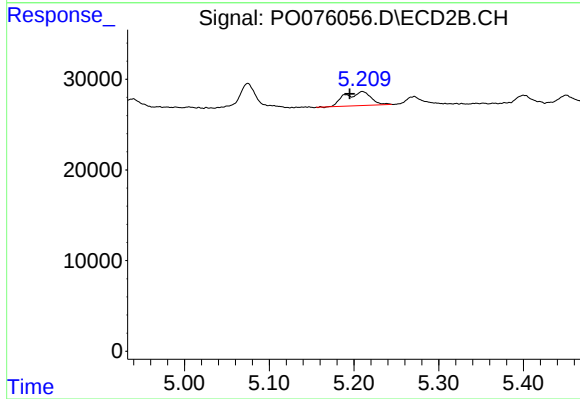
#16 AR-1242-1

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 13833
Conc: 9.50 ng/ml

Instrument :
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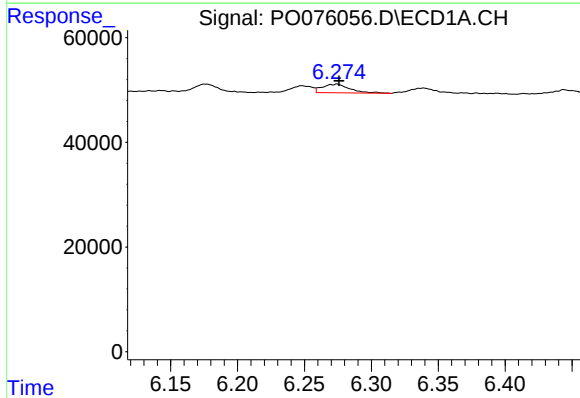
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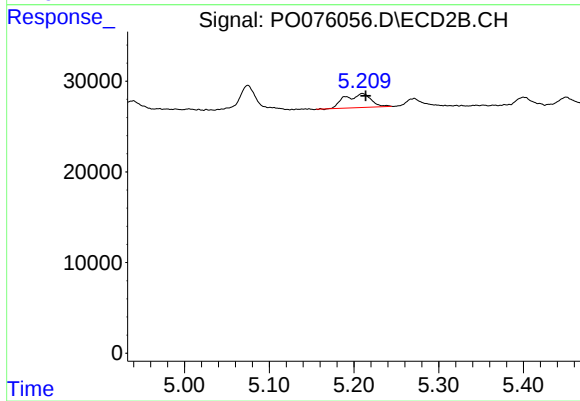
#16 AR-1242-1

R.T.: 5.210 min
Delta R.T.: 0.015 min
Response: 32386
Conc: 27.23 ng/ml



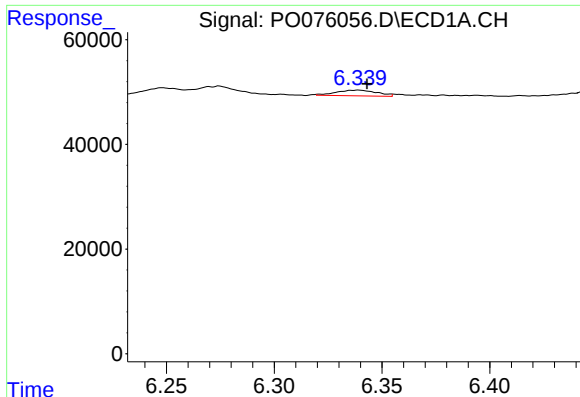
#17 AR-1242-2

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 23987
Conc: 10.75 ng/ml



#17 AR-1242-2

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 32386
Conc: 16.67 ng/ml



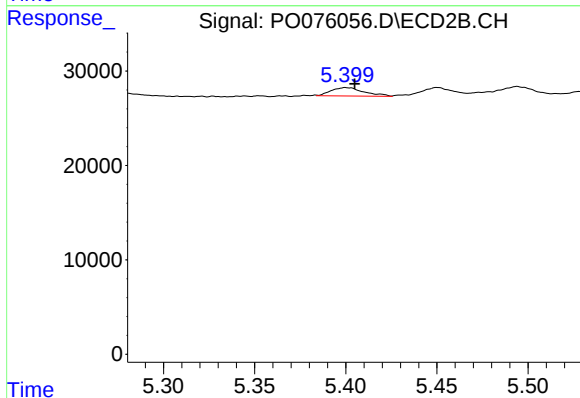
#18 AR-1242-3

R.T.: 6.339 min
Delta R.T.: -0.004 min
Response: 14481
Conc: 10.61 ng/ml m

Instrument :
ECD_O
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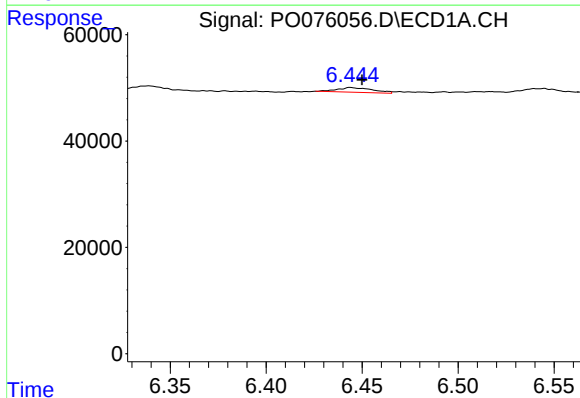
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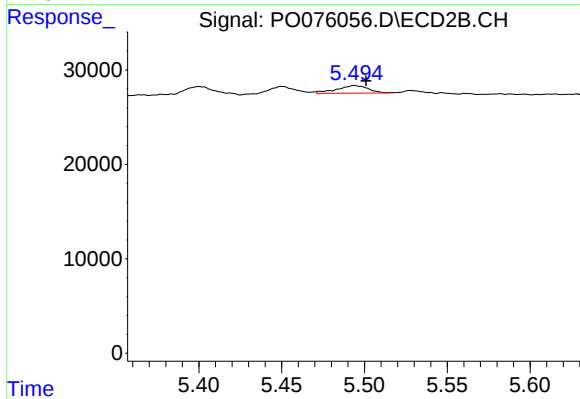
#18 AR-1242-3

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 11255
Conc: 11.50 ng/ml m



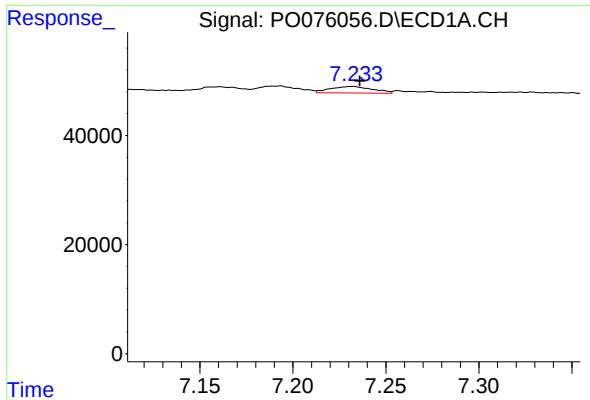
#19 AR-1242-4

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 11364
Conc: 10.66 ng/ml m



#19 AR-1242-4

R.T.: 5.494 min
Delta R.T.: -0.007 min
Response: 10656
Conc: 10.86 ng/ml m



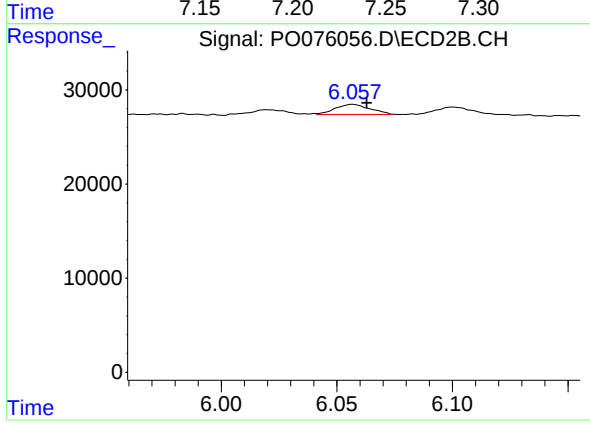
#20 AR-1242-5

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 18905
Conc: 17.64 ng/ml m

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#20 AR-1242-5

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 11485
Conc: 9.71 ng/ml m