

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032221\
 Data File : P0076420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2021 14:38
 Operator : DD\AJ
 Sample : M1458-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 18:11:39 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	1232660	850741	21.698	20.391
2) SA Decachlor...	10.909	9.190	881003	849409	22.905	22.121
Target Compounds						
16) L4 AR-1242-1	6.240	5.176	33781	19303	26.749	21.758m
17) L4 AR-1242-2	6.265	5.196	48777	30510	24.611	17.628m#
18) L4 AR-1242-3	6.330	5.387	29637	16533	23.388	20.525m
19) L4 AR-1242-4	6.437	5.481	23275	19977	24.037m	23.014m
20) L4 AR-1242-5	7.222	6.043	18624	19961	18.537m	19.807m

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

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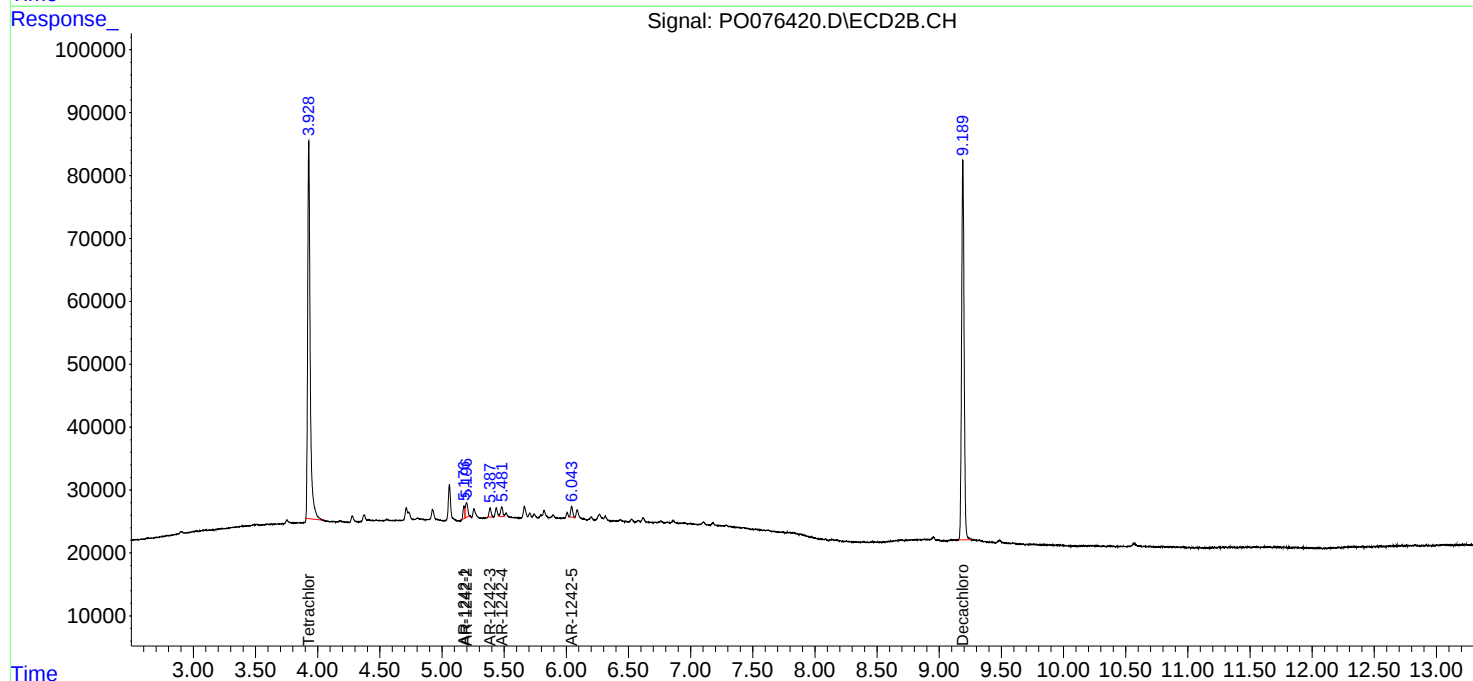
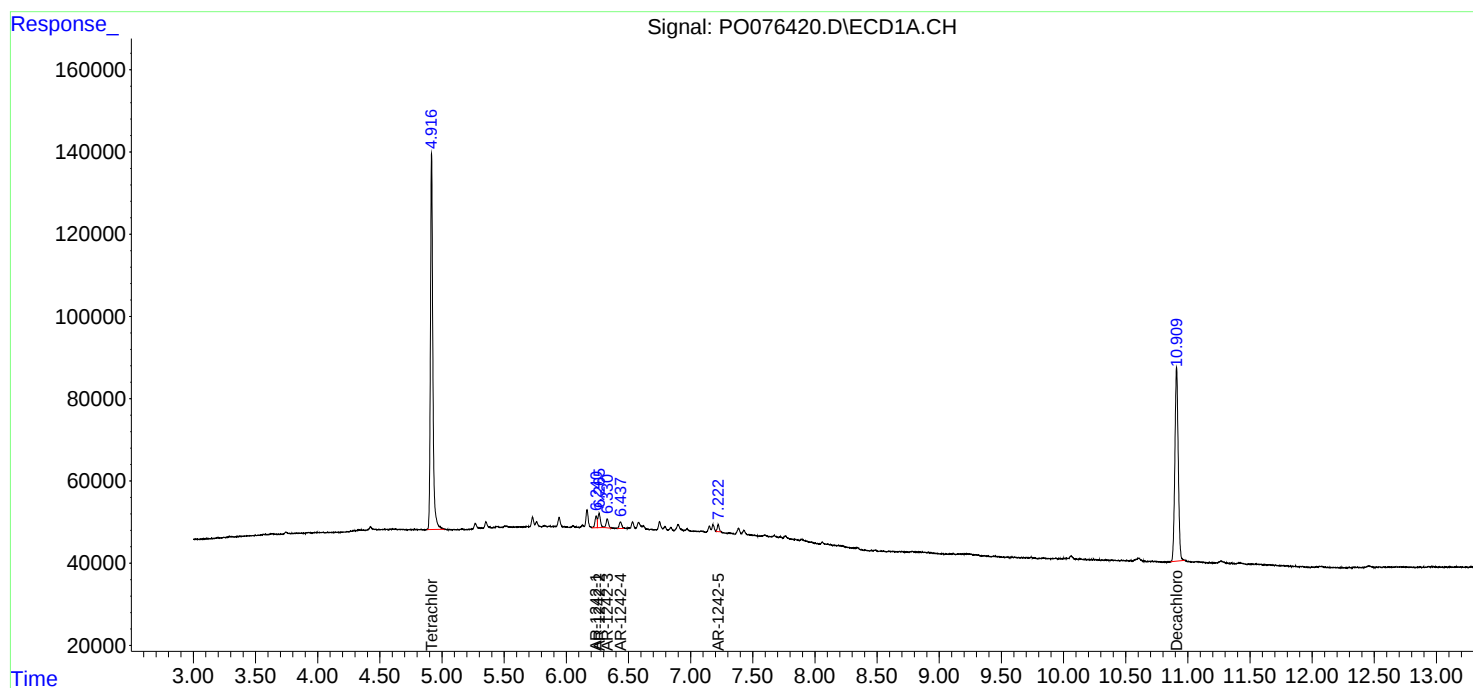
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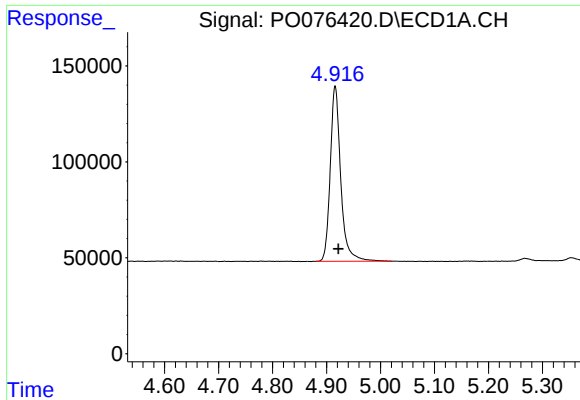
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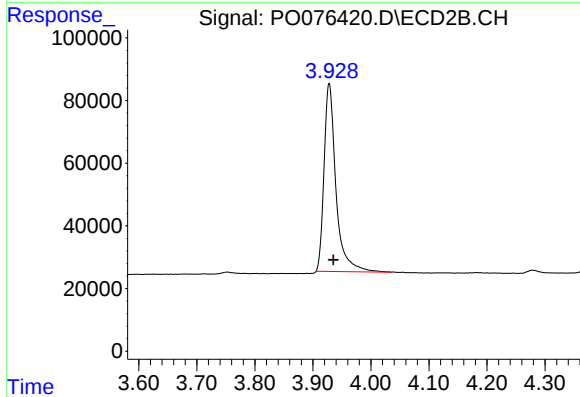
#1 Tetrachloro-m-xylene

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 1232660
Conc: 21.70 ng/ml

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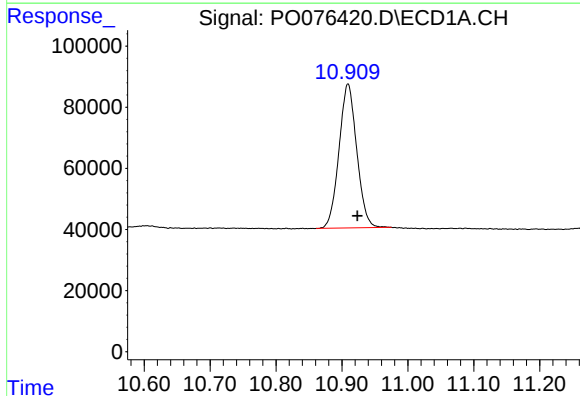
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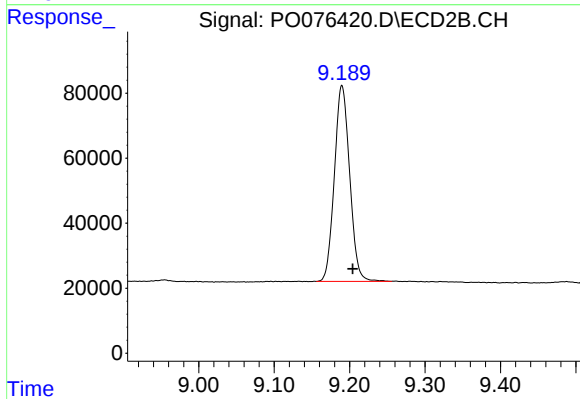
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.007 min
Response: 850741
Conc: 20.39 ng/ml



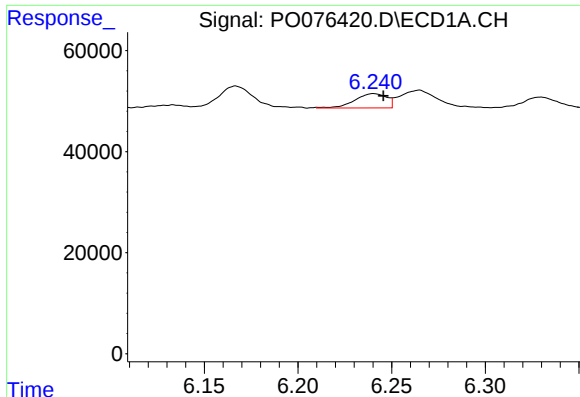
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.014 min
Response: 881003
Conc: 22.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: -0.014 min
Response: 849409
Conc: 22.12 ng/ml



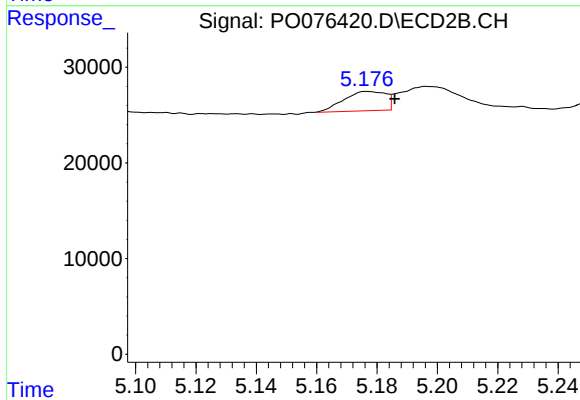
#16 AR-1242-1

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 33781
Conc: 26.75 ng/ml

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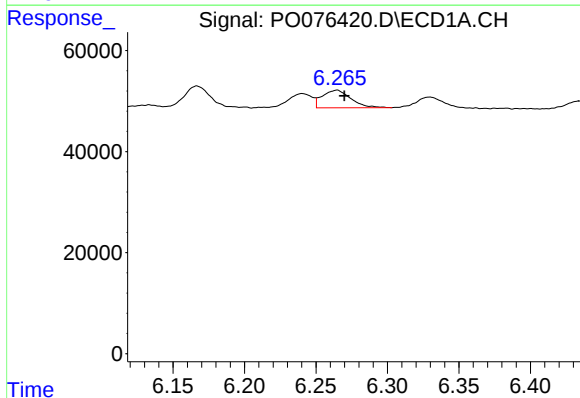
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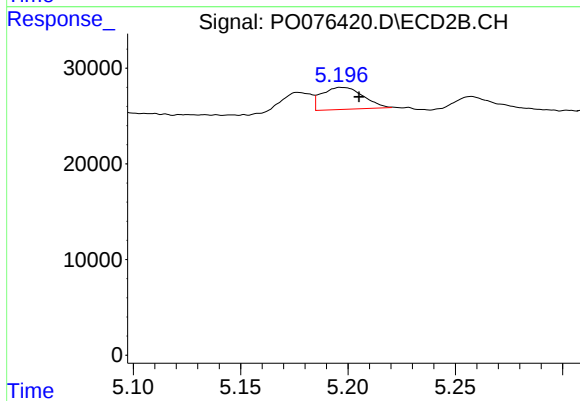
#16 AR-1242-1

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 19303
Conc: 21.76 ng/ml m



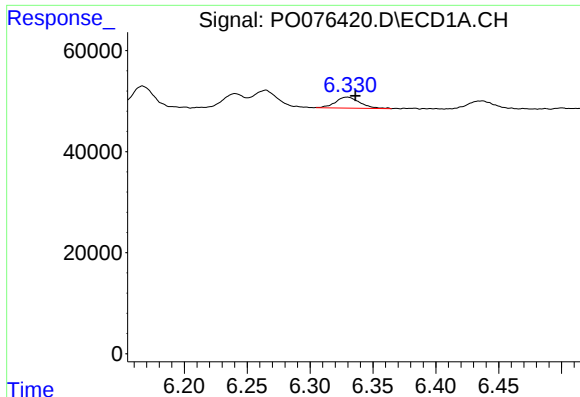
#17 AR-1242-2

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 48777
Conc: 24.61 ng/ml



#17 AR-1242-2

R.T.: 5.196 min
Delta R.T.: -0.010 min
Response: 30510
Conc: 17.63 ng/ml m



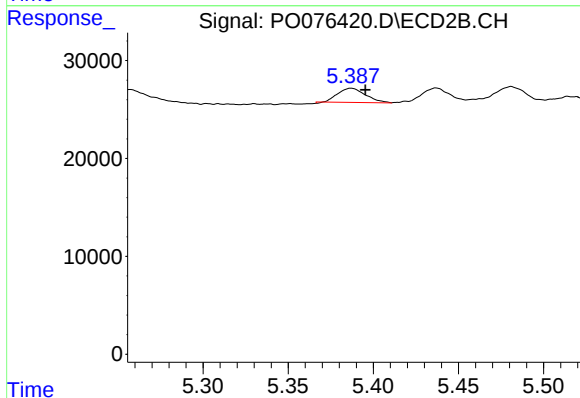
#18 AR-1242-3

R.T.: 6.330 min
Delta R.T.: -0.006 min
Response: 29637
Conc: 23.39 ng/ml

Instrument :
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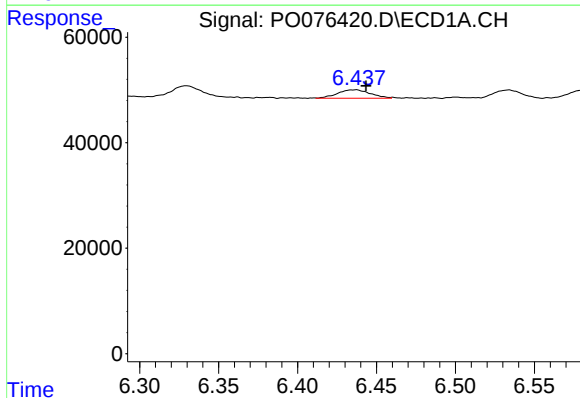
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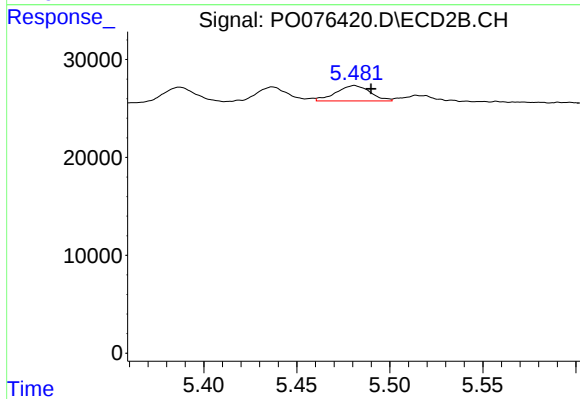
#18 AR-1242-3

R.T.: 5.387 min
Delta R.T.: -0.009 min
Response: 16533
Conc: 20.53 ng/ml m



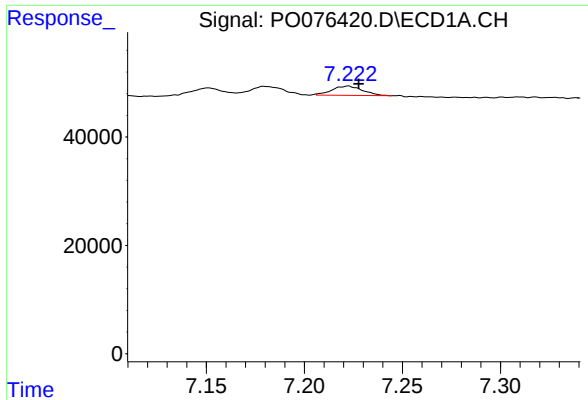
#19 AR-1242-4

R.T.: 6.437 min
Delta R.T.: -0.006 min
Response: 23275
Conc: 24.04 ng/ml m



#19 AR-1242-4

R.T.: 5.481 min
Delta R.T.: -0.009 min
Response: 19977
Conc: 23.01 ng/ml m



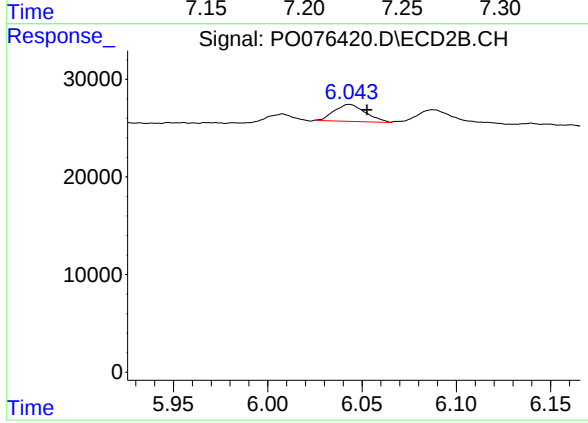
#20 AR-1242-5

R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 18624
Conc: 18.54 ng/ml m

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#20 AR-1242-5

R.T.: 6.043 min
Delta R.T.: -0.010 min
Response: 19961
Conc: 19.81 ng/ml m