

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077797.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 8:08
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 09:31:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 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...	4.351	3.630	1272056	553676	21.670	21.760
2) SA Decachlor...	9.970	8.826	908906	563656	21.986	23.454
Target Compounds						
16) L4 AR-1242-1	5.647	4.862	68306	44810	45.574	60.717 #
17) L4 AR-1242-2	5.669	4.881	101833	59732	45.125	57.239 #
18) L4 AR-1242-3	5.734	5.069	73709	28737	53.224	53.070
19) L4 AR-1242-4	5.839	5.164	52625	31640	48.719	55.902
20) L4 AR-1242-5	6.609	5.719	55798	32770	49.037	47.653

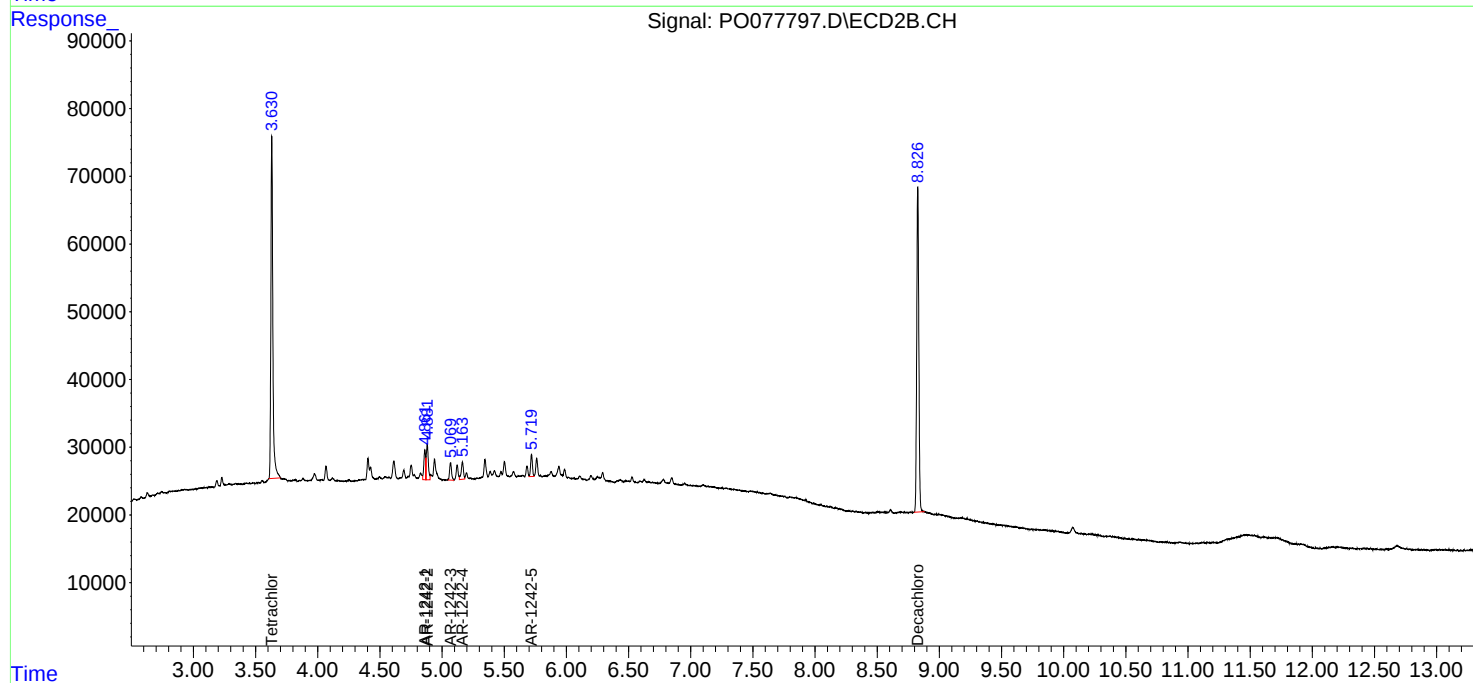
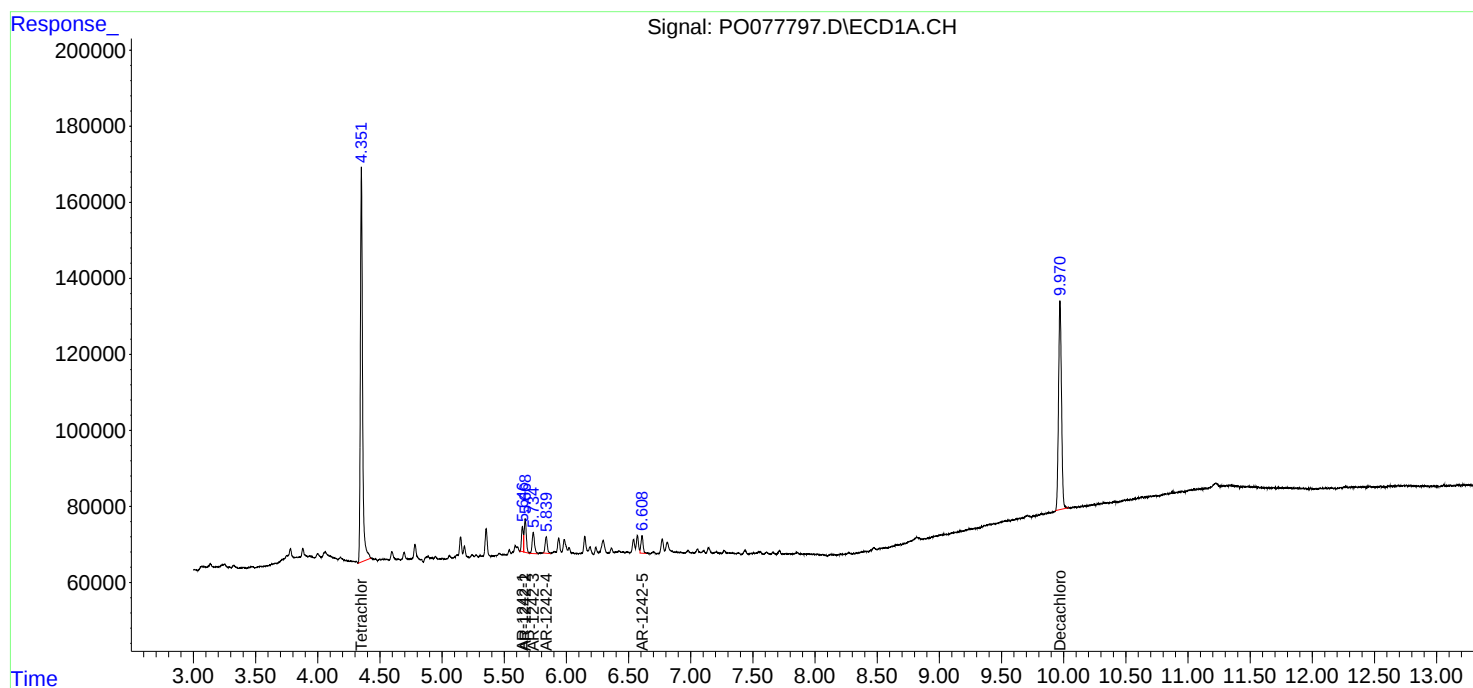
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

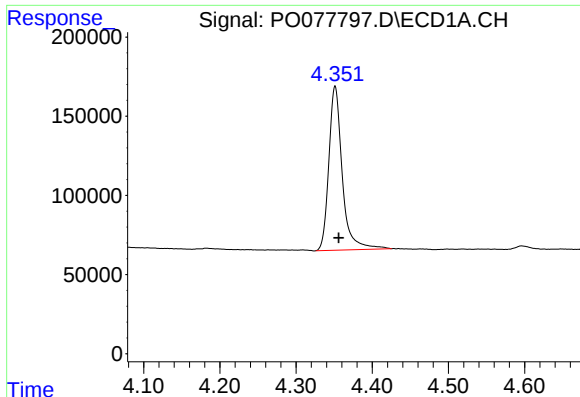
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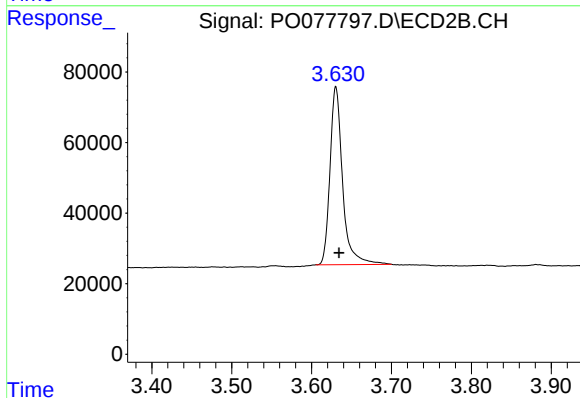




#1 Tetrachloro-m-xylene

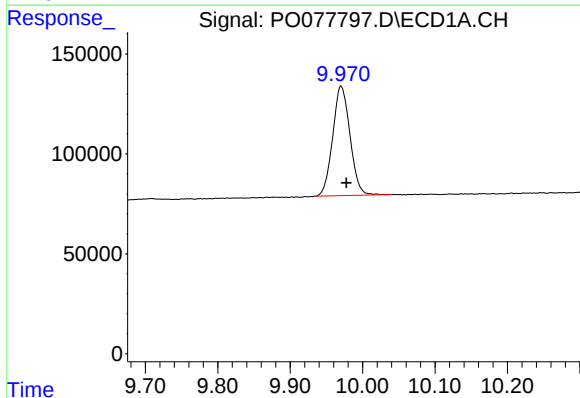
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 1272056
Conc: 21.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



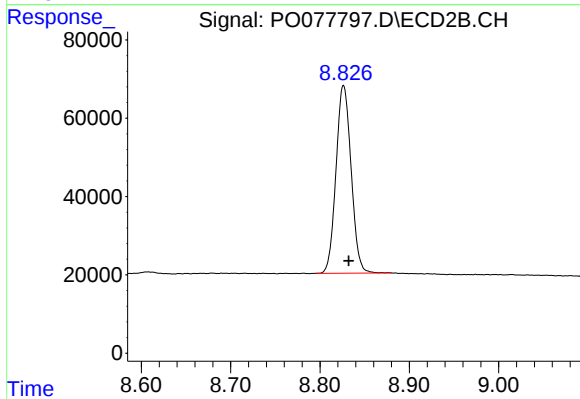
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.004 min
Response: 553676
Conc: 21.76 ng/ml



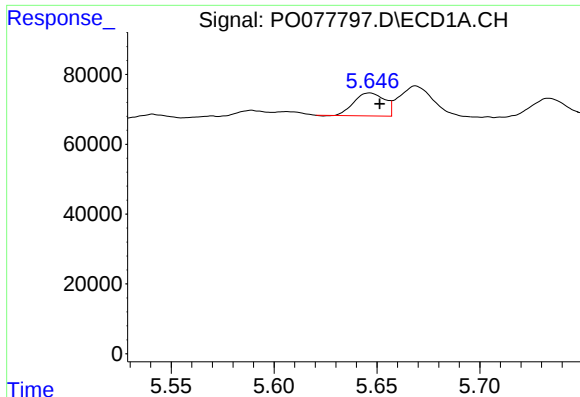
#2 Decachlorobiphenyl

R.T.: 9.970 min
Delta R.T.: -0.007 min
Response: 908906
Conc: 21.99 ng/ml



#2 Decachlorobiphenyl

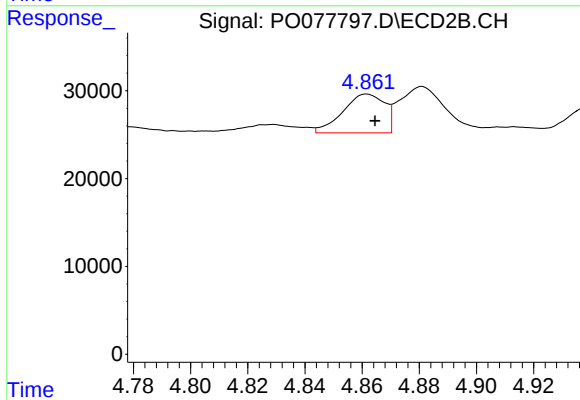
R.T.: 8.826 min
Delta R.T.: -0.006 min
Response: 563656
Conc: 23.45 ng/ml



#16 AR-1242-1

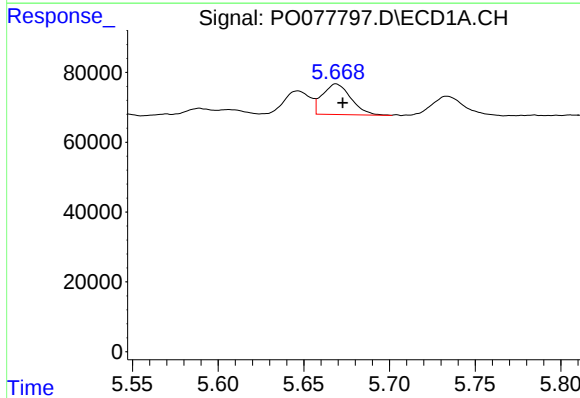
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 68306
Conc: 45.57 ng/ml

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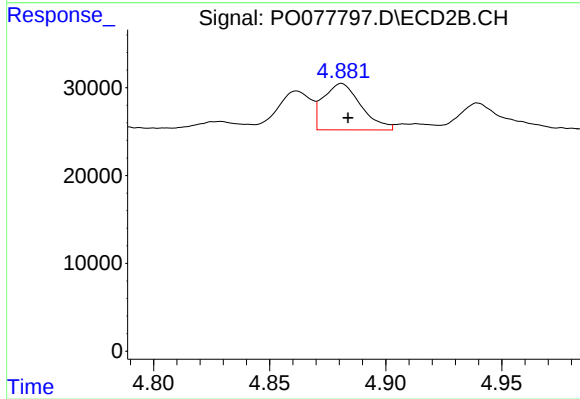
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 44810
Conc: 60.72 ng/ml



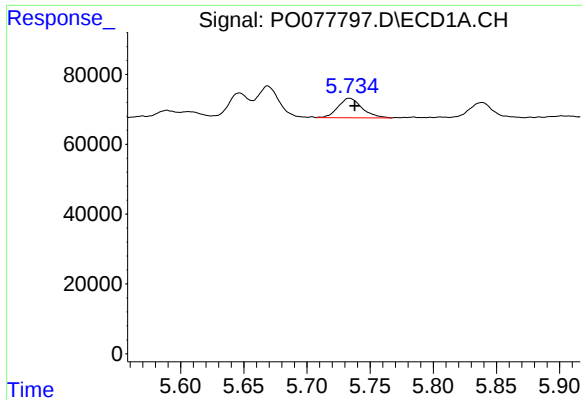
#17 AR-1242-2

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 101833
Conc: 45.13 ng/ml



#17 AR-1242-2

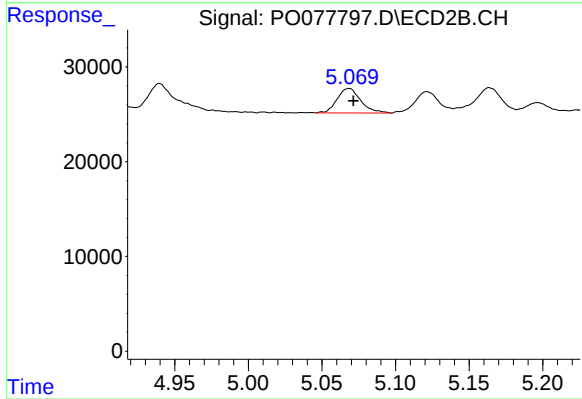
R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 59732
Conc: 57.24 ng/ml



#18 AR-1242-3

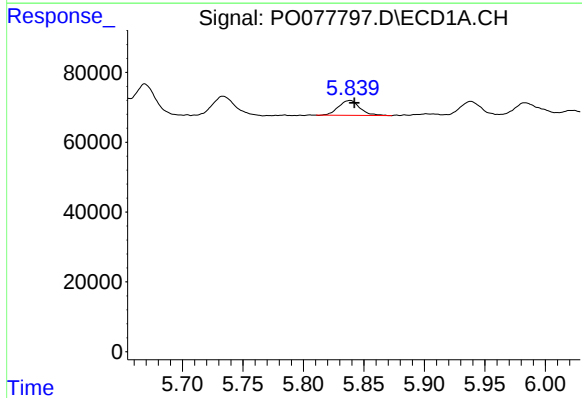
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 73709
Conc: 53.22 ng/ml

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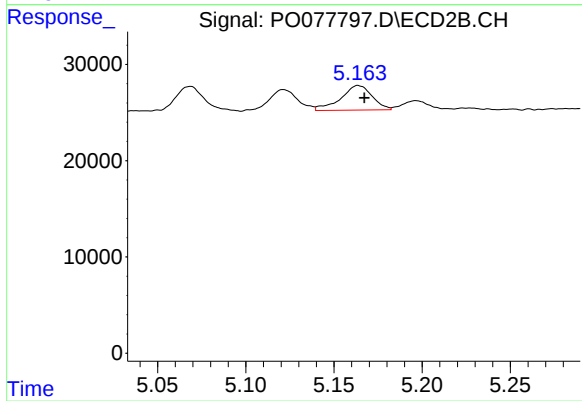
#18 AR-1242-3

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 28737
Conc: 53.07 ng/ml



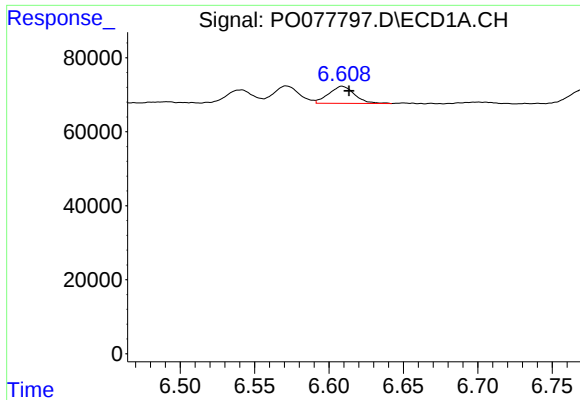
#19 AR-1242-4

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 52625
Conc: 48.72 ng/ml



#19 AR-1242-4

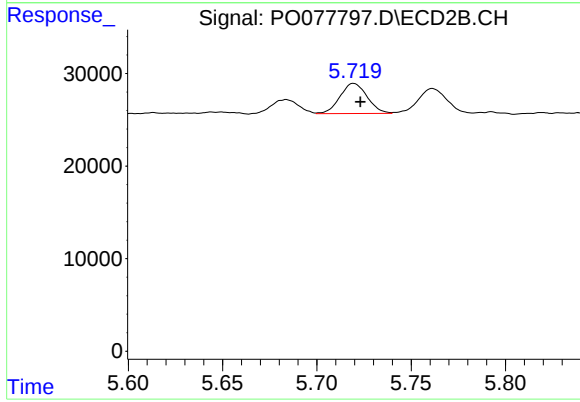
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 31640
Conc: 55.90 ng/ml



#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 55798
Conc: 49.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 32770
Conc: 47.65 ng/ml