

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077725.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2021 5:00
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 06:30:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 15:14:32 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...	4.365	3.645	1093344	329490	15.750	19.596
2) SA Decachlor...	9.989	8.847	889366	460173	16.927	26.093 #
Target Compounds						
16) L4 AR-1242-1	5.662	4.878	83707	34114	45.196	70.208 #
17) L4 AR-1242-2	5.684	4.897	121542	41885	46.490	65.175 #
18) L4 AR-1242-3	5.748	5.085	85912	20813	53.642	60.431
19) L4 AR-1242-4	5.853	5.180	69128	24052	52.901	69.665 #
20) L4 AR-1242-5	6.624	5.737	101935	28021	73.247	63.080

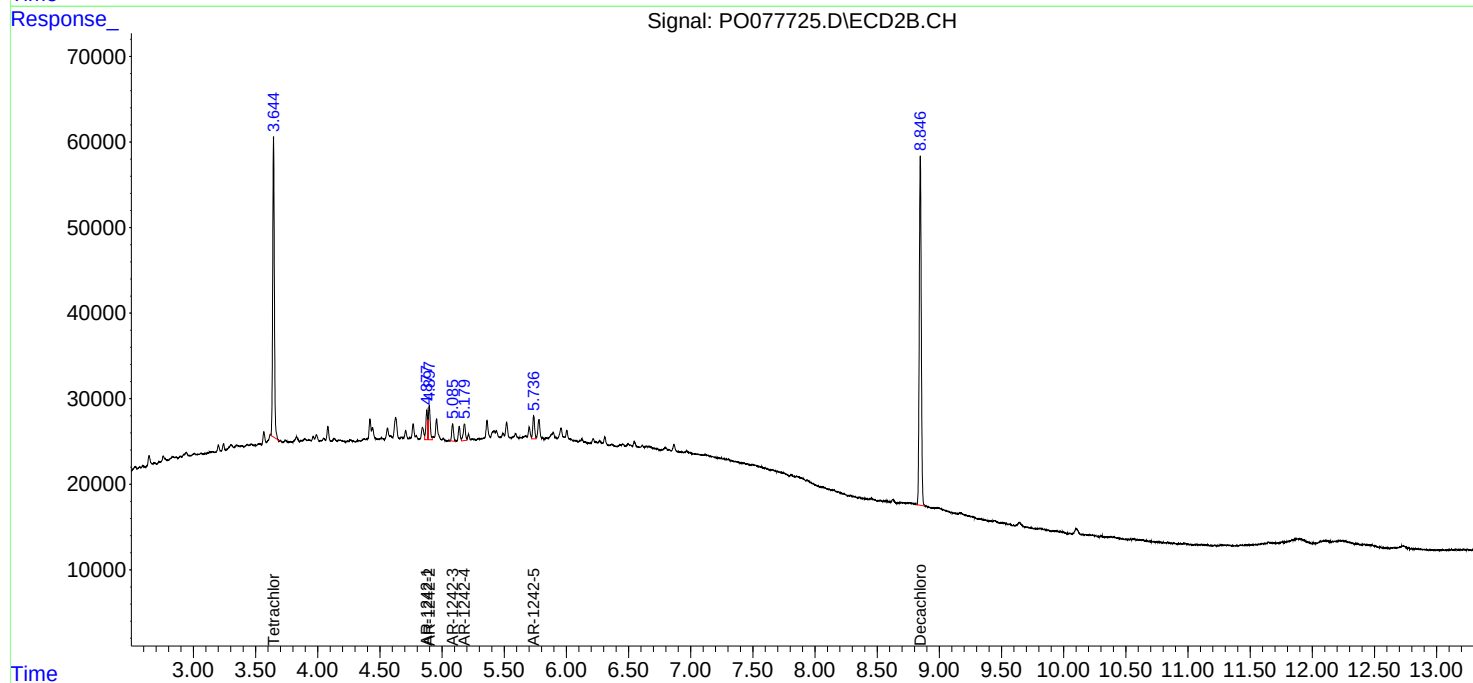
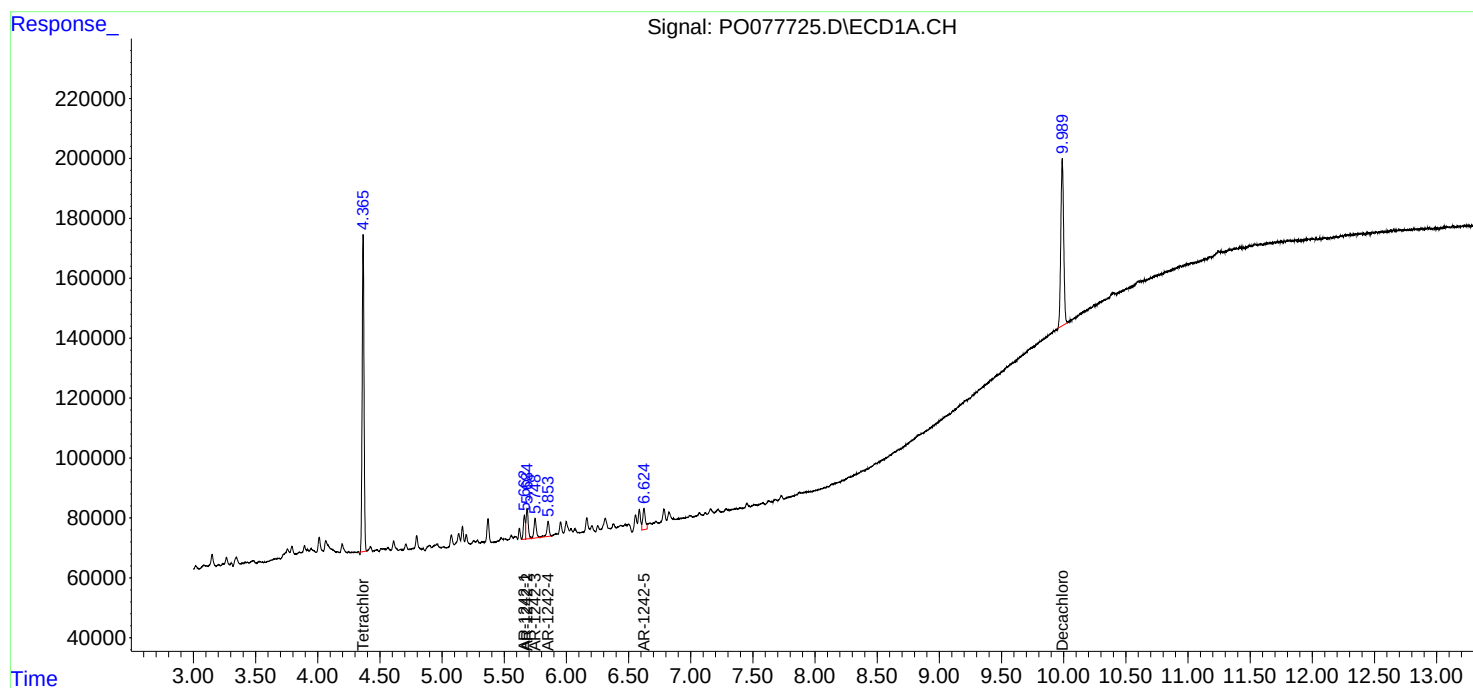
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

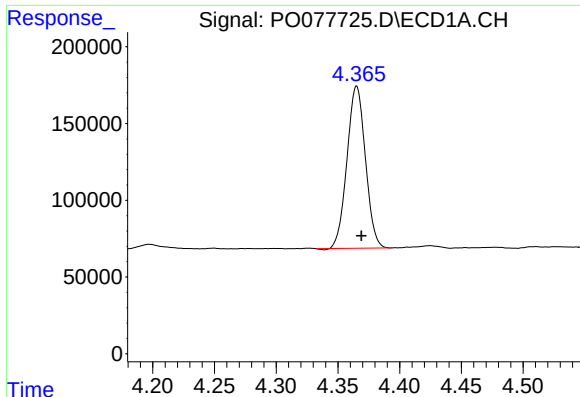
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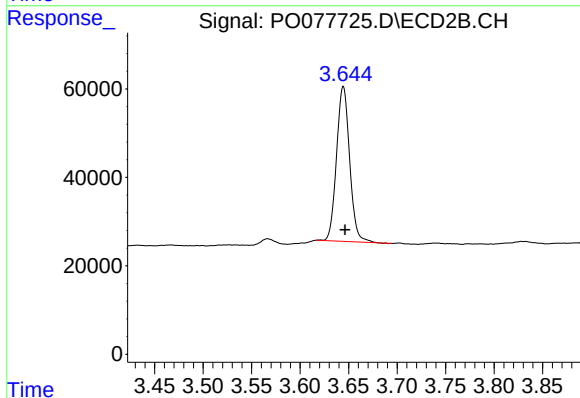




#1 Tetrachloro-m-xylene

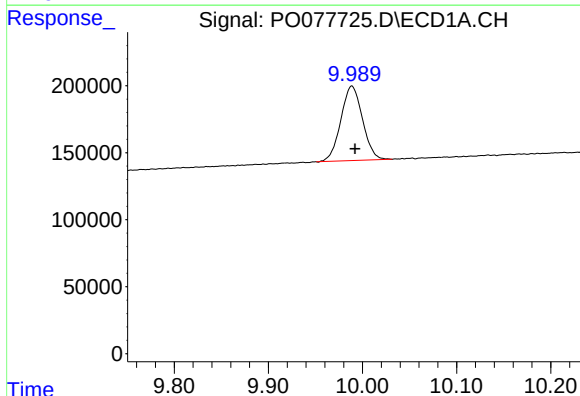
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 1093344
Conc: 15.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



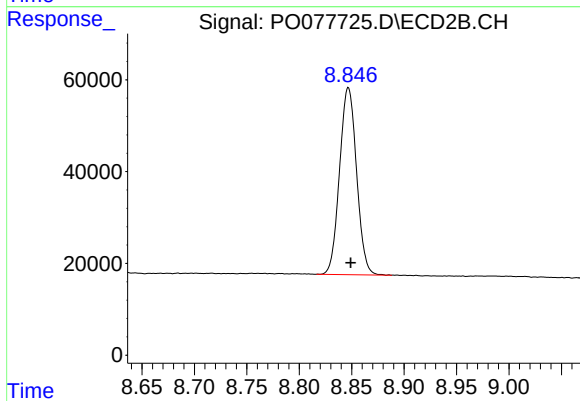
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 329490
Conc: 19.60 ng/ml



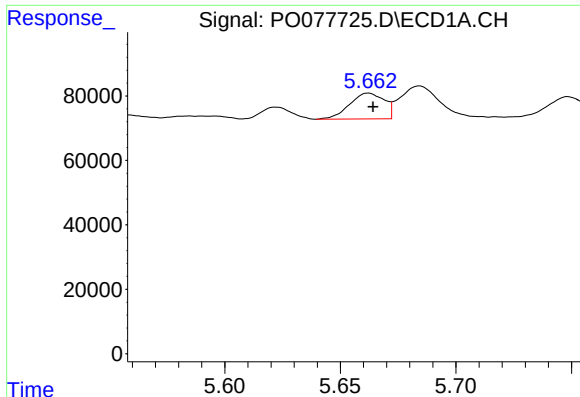
#2 Decachlorobiphenyl

R.T.: 9.989 min
Delta R.T.: -0.003 min
Response: 889366
Conc: 16.93 ng/ml



#2 Decachlorobiphenyl

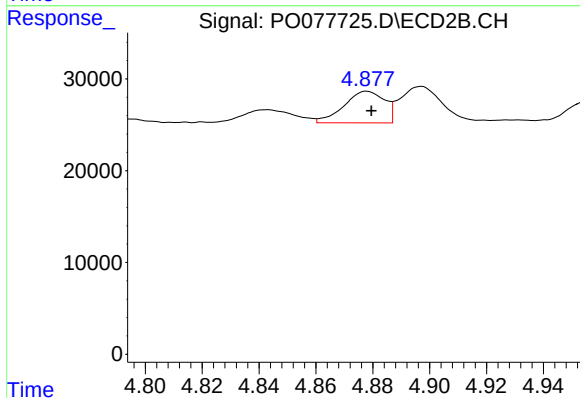
R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 460173
Conc: 26.09 ng/ml



#16 AR-1242-1

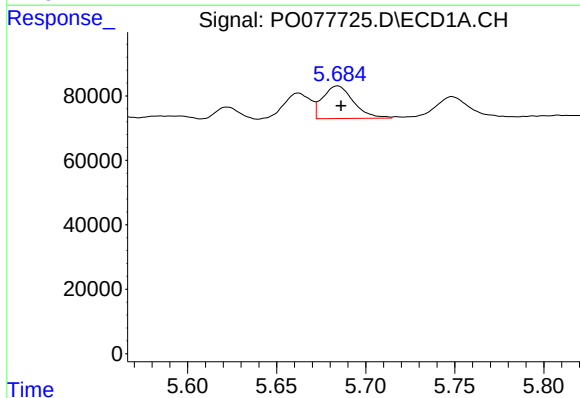
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 83707
Conc: 45.20 ng/ml

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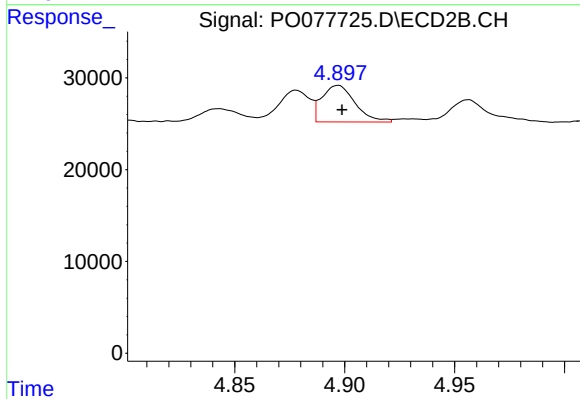
#16 AR-1242-1

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 34114
Conc: 70.21 ng/ml



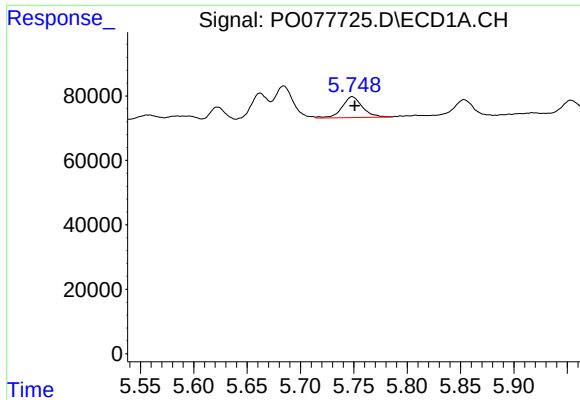
#17 AR-1242-2

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 121542
Conc: 46.49 ng/ml



#17 AR-1242-2

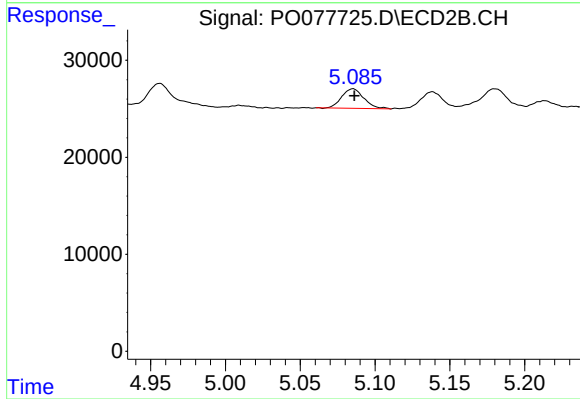
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 41885
Conc: 65.17 ng/ml



#18 AR-1242-3

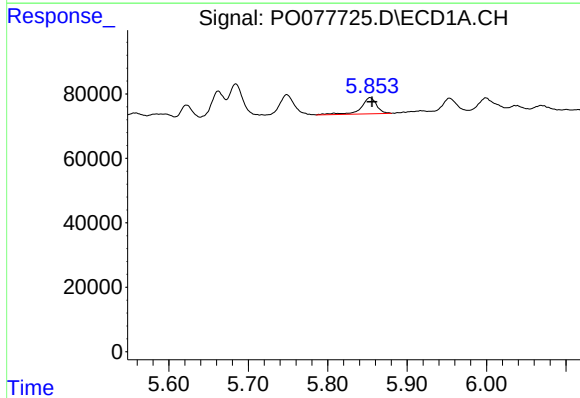
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 85912
Conc: 53.64 ng/ml

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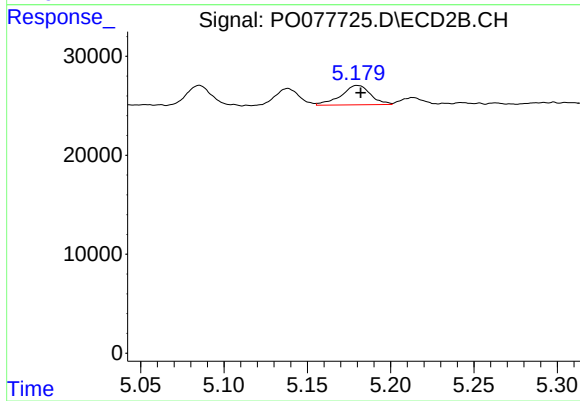
#18 AR-1242-3

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 20813
Conc: 60.43 ng/ml



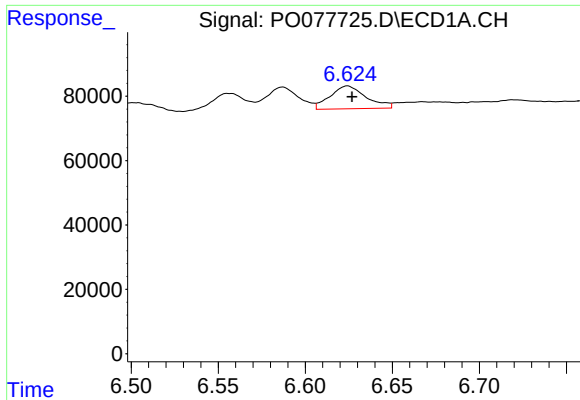
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 69128
Conc: 52.90 ng/ml



#19 AR-1242-4

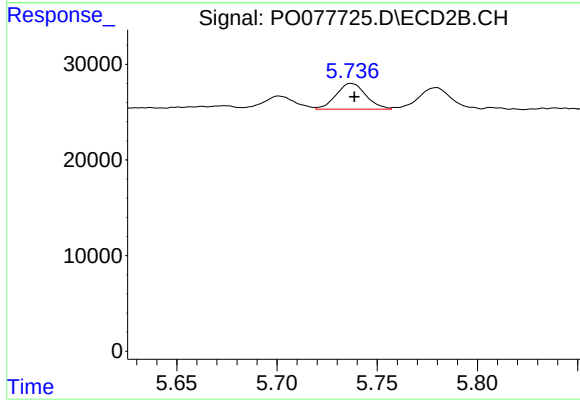
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 24052
Conc: 69.67 ng/ml



#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 101935
Conc: 73.25 ng/ml

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ECD_O
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#20 AR-1242-5

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 28021
Conc: 63.08 ng/ml