

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040723\
 Data File : P0093967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 02:32
 Operator : YP/AJ
 Sample : 02213-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:06:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.419	3.623	73035913	26552224	19.538	20.851
2) SA Decachlor...	10.238	8.641	56130921	25683461	25.093	25.689
Target Compounds						
16) L4 AR-1242-1	5.594	4.706	5072371	1789202	58.113	58.143
17) L4 AR-1242-2	5.616	4.723	7330841	2619878	55.133	56.961
18) L4 AR-1242-3	5.678	4.900	5211039	1264596	61.388	52.182
19) L4 AR-1242-4	5.778	4.984	3156658	1587658	50.522	56.553
20) L4 AR-1242-5	6.521	5.507	4187241	1725145	62.190	60.508

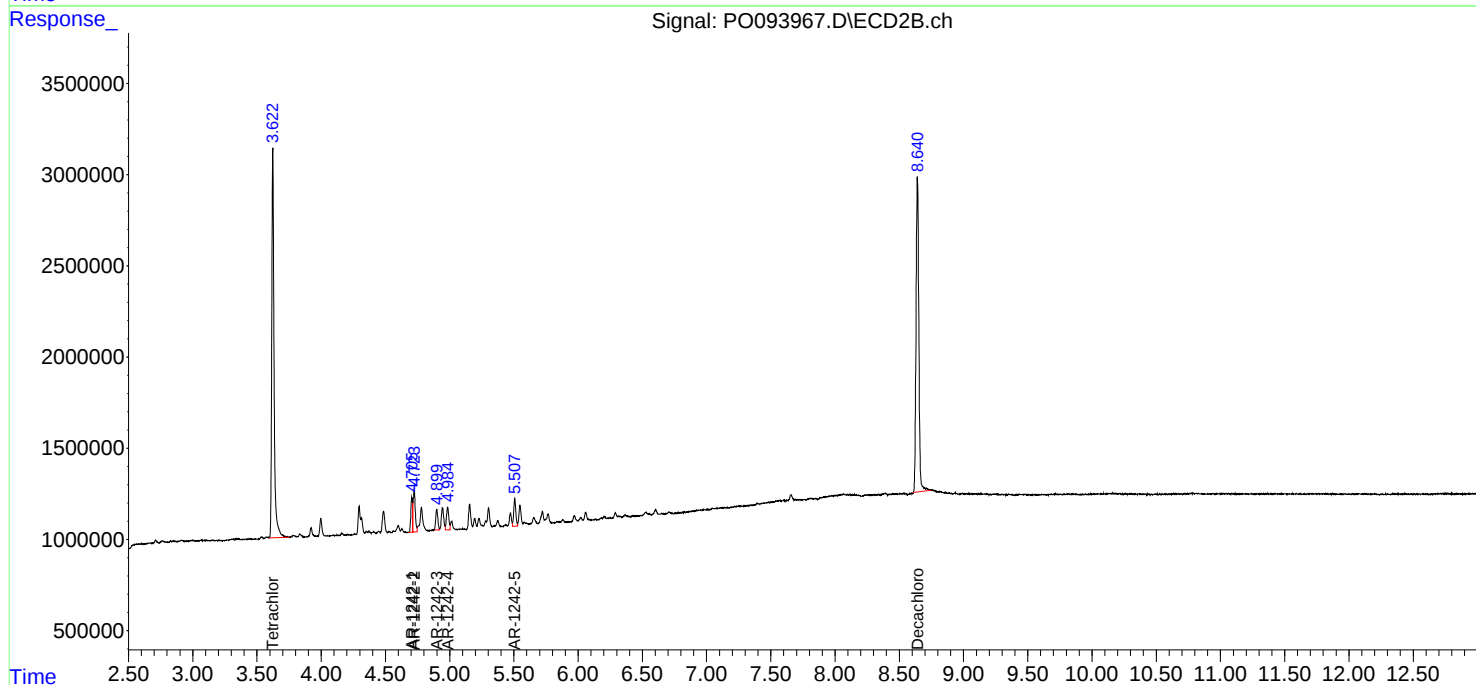
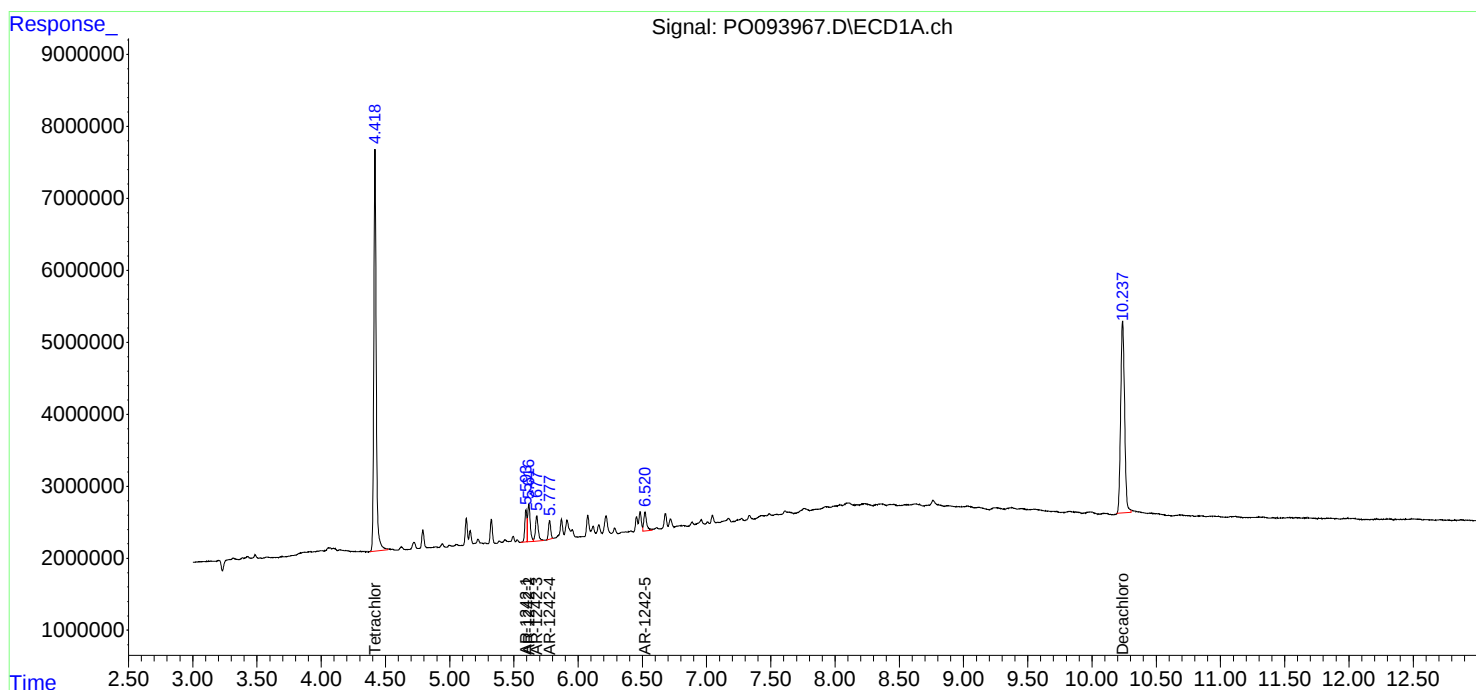
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

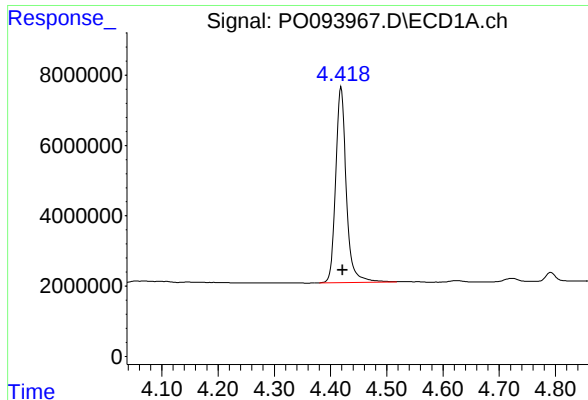
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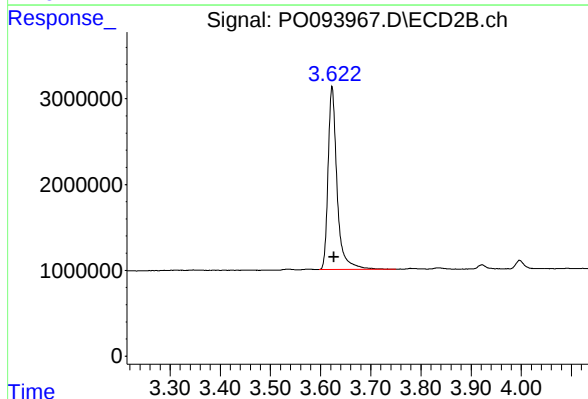




#1 Tetrachloro-m-xylene

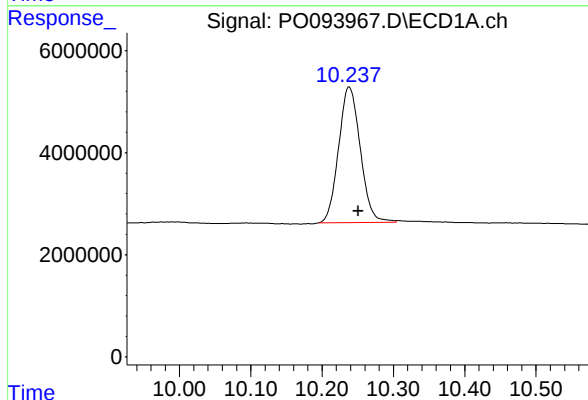
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 73035913
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2023



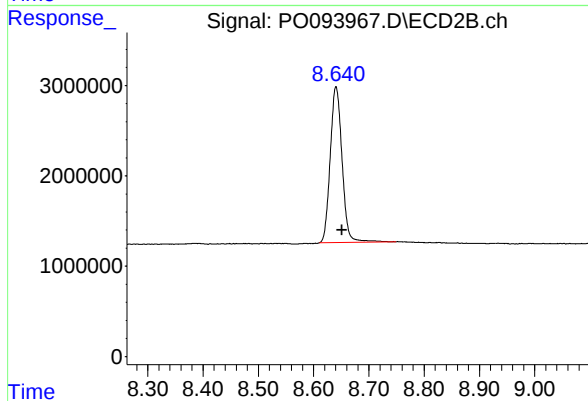
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 26552224
Conc: 20.85 ng/ml



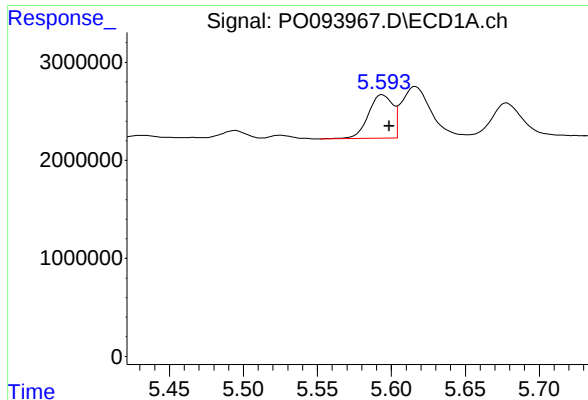
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.013 min
Response: 56130921
Conc: 25.09 ng/ml



#2 Decachlorobiphenyl

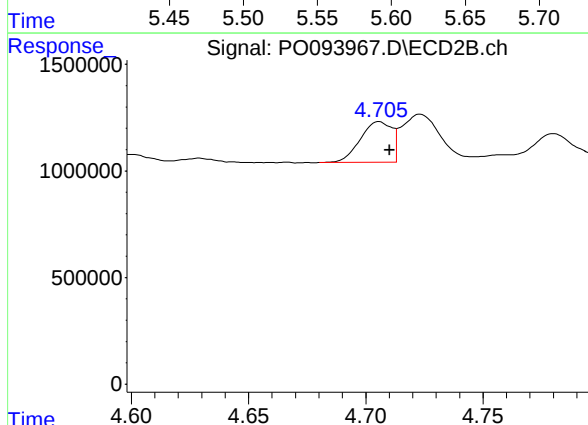
R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 25683461
Conc: 25.69 ng/ml



#16 AR-1242-1

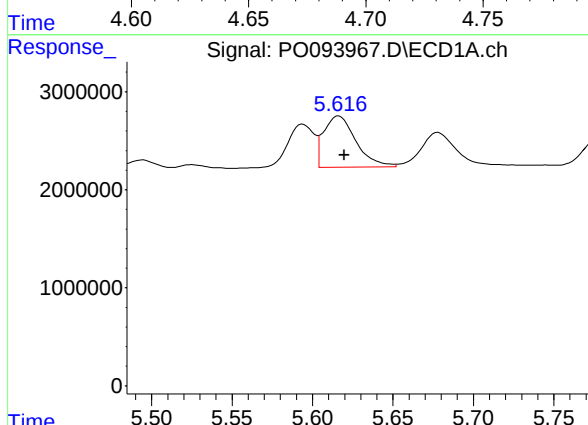
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 5072371
Conc: 58.11 ng/ml

Instrument :
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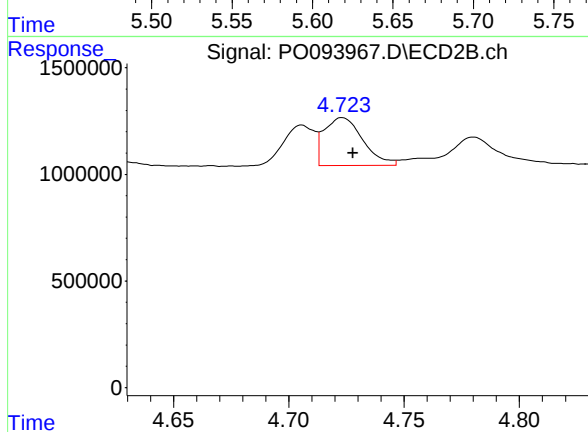
#16 AR-1242-1

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 1789202
Conc: 58.14 ng/ml



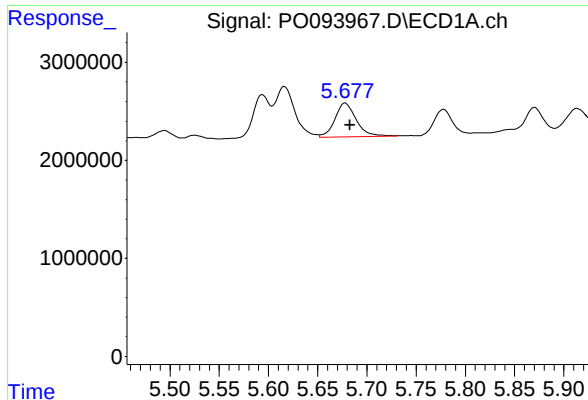
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 7330841
Conc: 55.13 ng/ml



#17 AR-1242-2

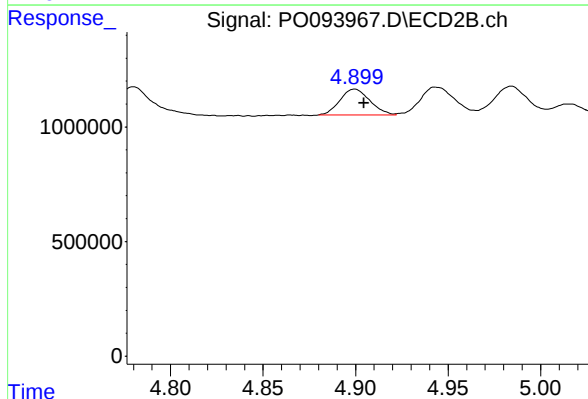
R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 2619878
Conc: 56.96 ng/ml



#18 AR-1242-3

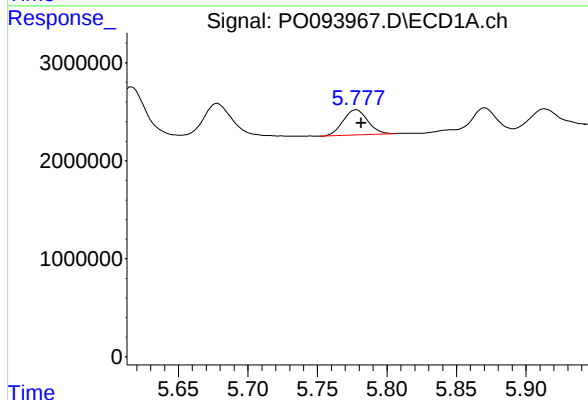
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 5211039
Conc: 61.39 ng/ml

Instrument :
ECD_O
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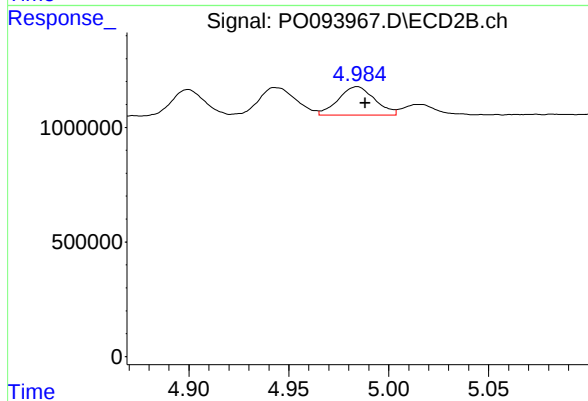
#18 AR-1242-3

R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 1264596
Conc: 52.18 ng/ml



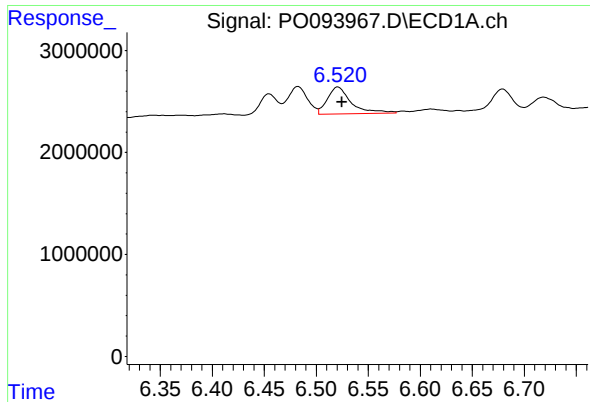
#19 AR-1242-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 3156658
Conc: 50.52 ng/ml



#19 AR-1242-4

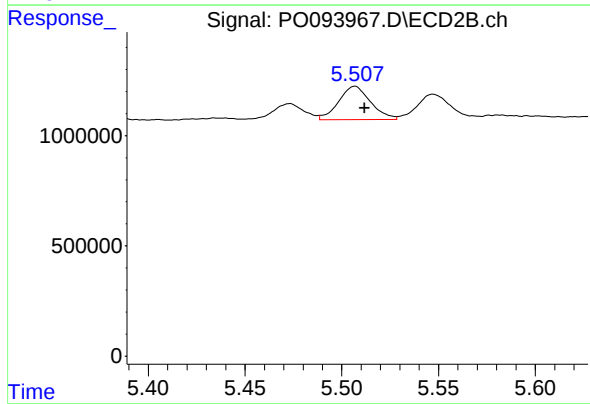
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 1587658
Conc: 56.55 ng/ml



#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 4187241
Conc: 62.19 ng/ml

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

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 1725145
Conc: 60.51 ng/ml