

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 23:12
 Operator : YP/AJ
 Sample : 01627-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:25:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.431	3.638	63727445	25042240	21.223	19.646
2) SA Decachlor...	10.262	8.670	45593738	23939510	23.704	20.542
Target Compounds						
16) L4 AR-1242-1	5.608	4.724	4405907	1693290	55.841	50.424
17) L4 AR-1242-2	5.630	4.742	6348093	2431853	55.186	50.714
18) L4 AR-1242-3	5.692	4.918	4257537	1313065	57.672	50.425
19) L4 AR-1242-4	5.791	5.002	2921126	1542392	52.741	53.489
20) L4 AR-1242-5	6.534	5.527	2841379	1494169	48.510	47.754

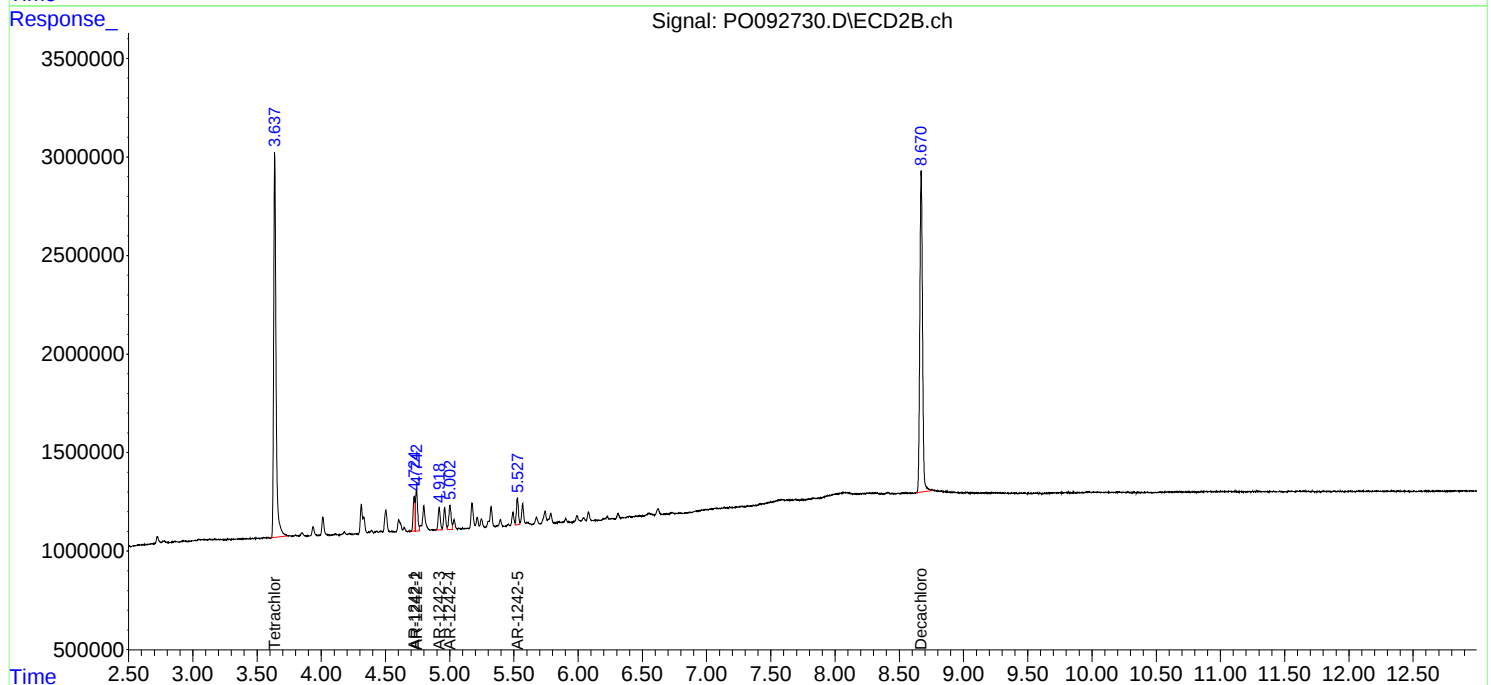
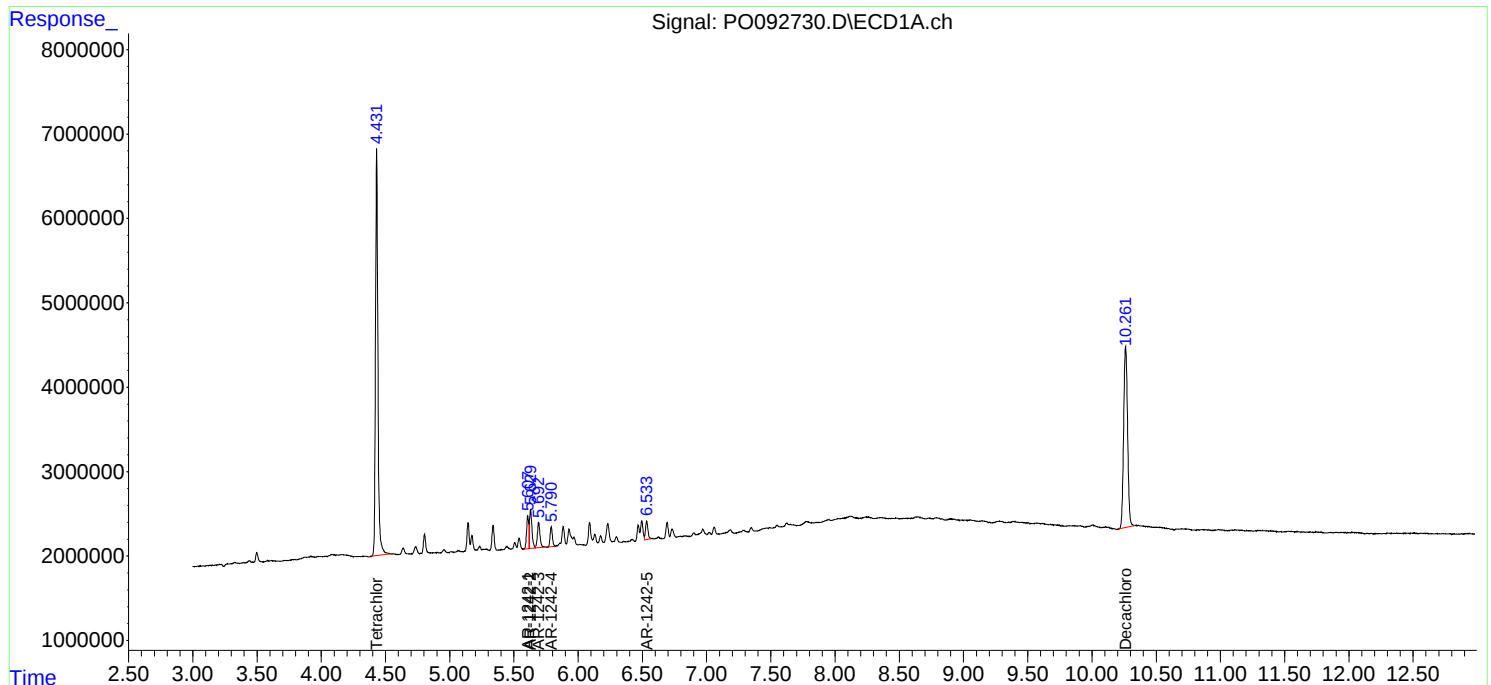
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

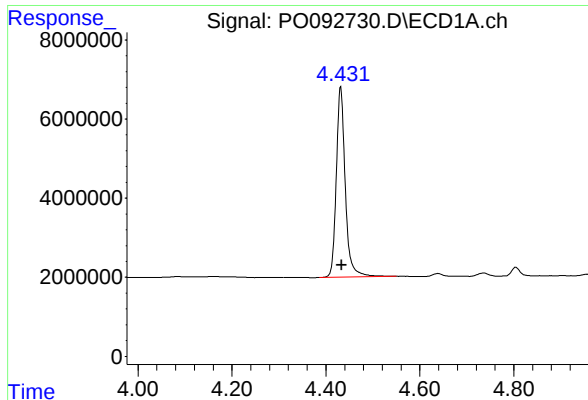
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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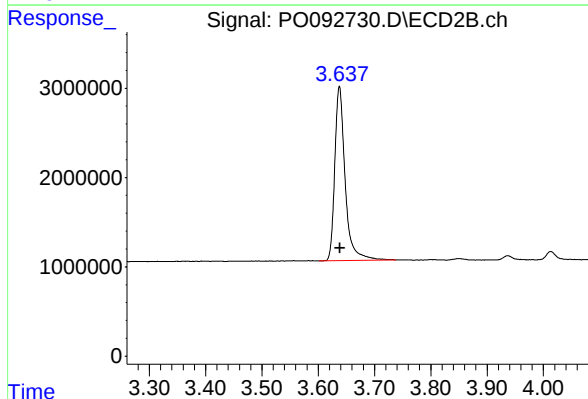




#1 Tetrachloro-m-xylene

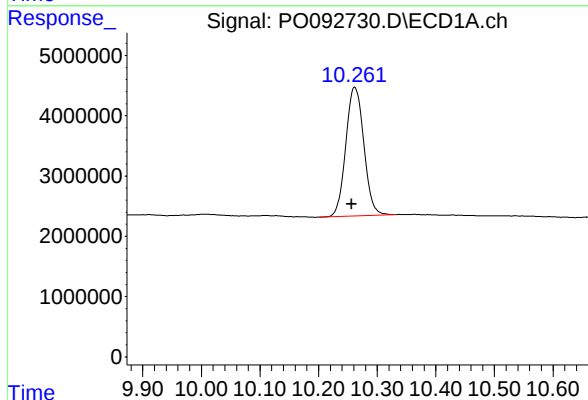
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 63727445
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2023



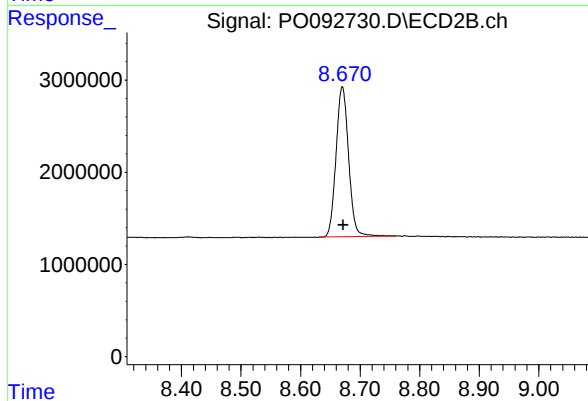
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 25042240
Conc: 19.65 ng/ml



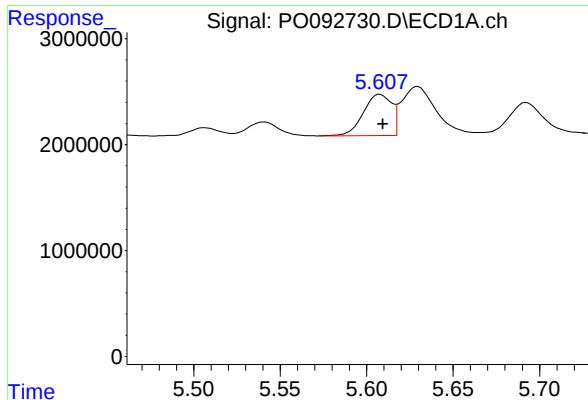
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.005 min
Response: 45593738
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

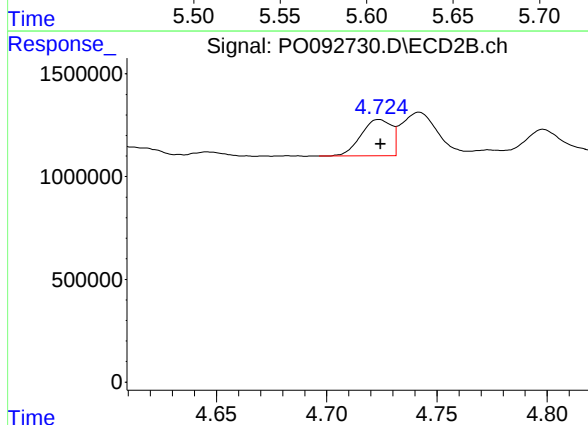
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 23939510
Conc: 20.54 ng/ml



#16 AR-1242-1

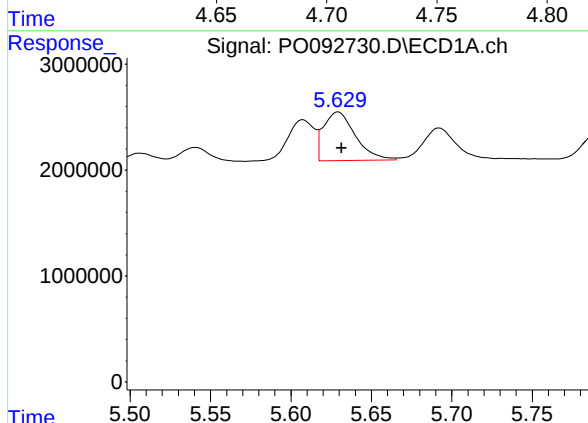
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 4405907
Conc: 55.84 ng/ml

Instrument :
ECD_O
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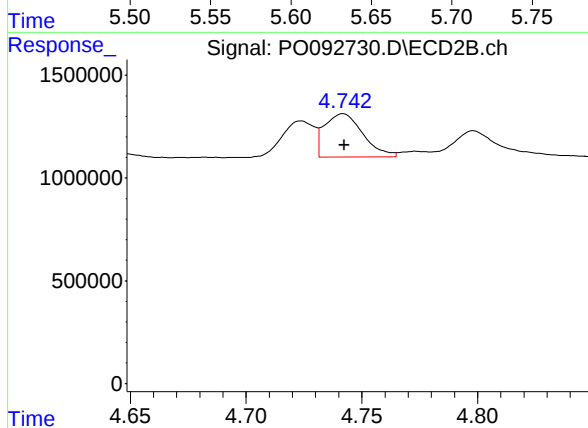
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1693290
Conc: 50.42 ng/ml



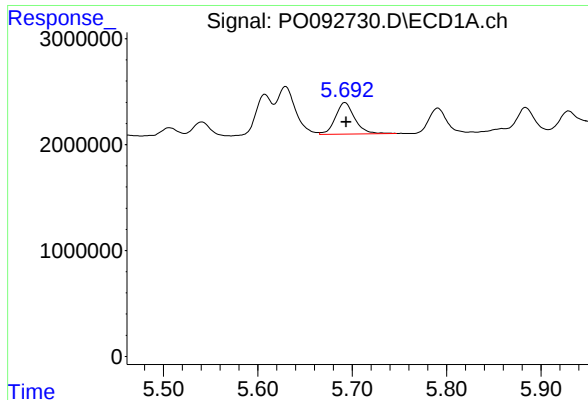
#17 AR-1242-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 6348093
Conc: 55.19 ng/ml



#17 AR-1242-2

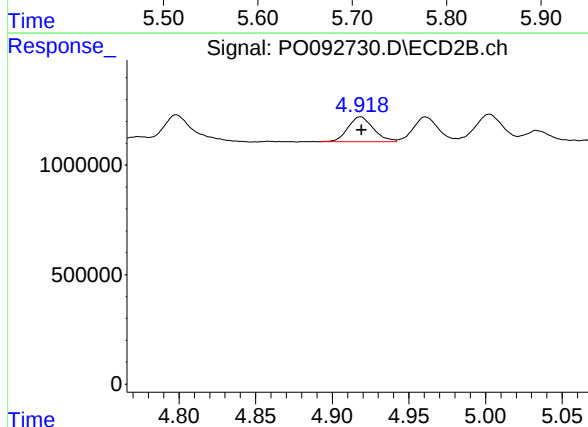
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 2431853
Conc: 50.71 ng/ml



#18 AR-1242-3

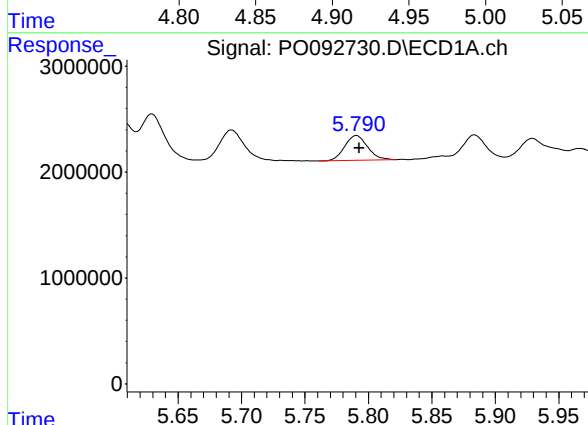
R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 4257537
Conc: 57.67 ng/ml

Instrument :
ECD_O
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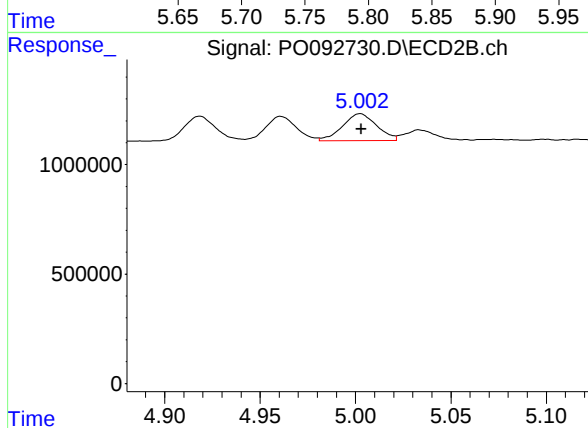
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 1313065
Conc: 50.43 ng/ml



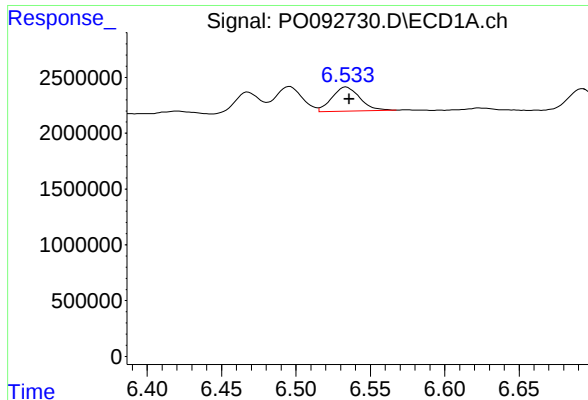
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 2921126
Conc: 52.74 ng/ml



#19 AR-1242-4

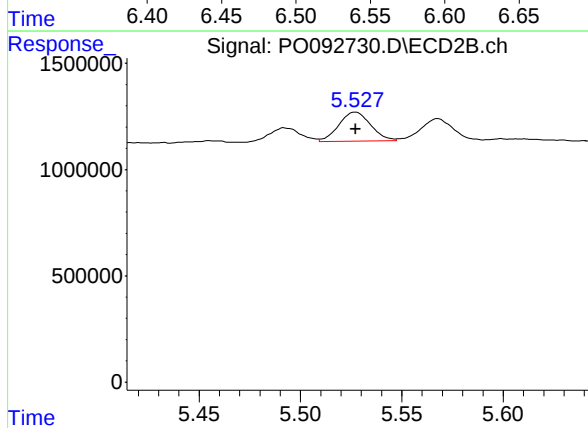
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 1542392
Conc: 53.49 ng/ml



#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 2841379
Conc: 48.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2023



#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 1494169
Conc: 47.75 ng/ml