

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040723\
 Data File : P0093988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 08:30
 Operator : YP/AJ
 Sample : 02213-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:27:51 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	70953884	26095584	18.981	20.493
2) SA Decachlor...	10.239	8.641	54062119	24892952	24.168	24.898
Target Compounds						
16) L4 AR-1242-1	5.595	4.707	2590115	914578	29.674	29.721
17) L4 AR-1242-2	5.617	4.724	3825087	1364257	28.768	29.662
18) L4 AR-1242-3	5.679	4.900	2760879	647400	32.524	26.714
19) L4 AR-1242-4	5.779	4.985	1656940	587408	26.519	20.924
20) L4 AR-1242-5	6.521	5.508	1804628	781767	26.803m	27.420

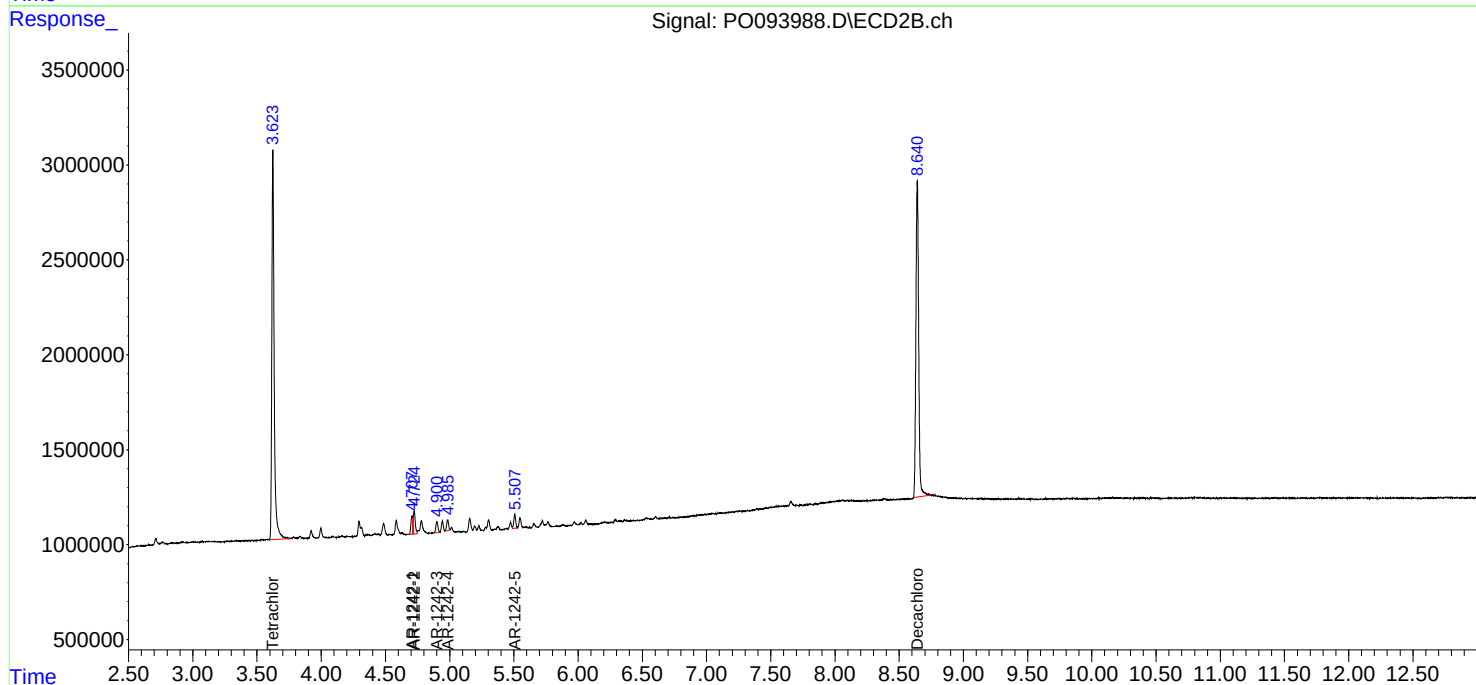
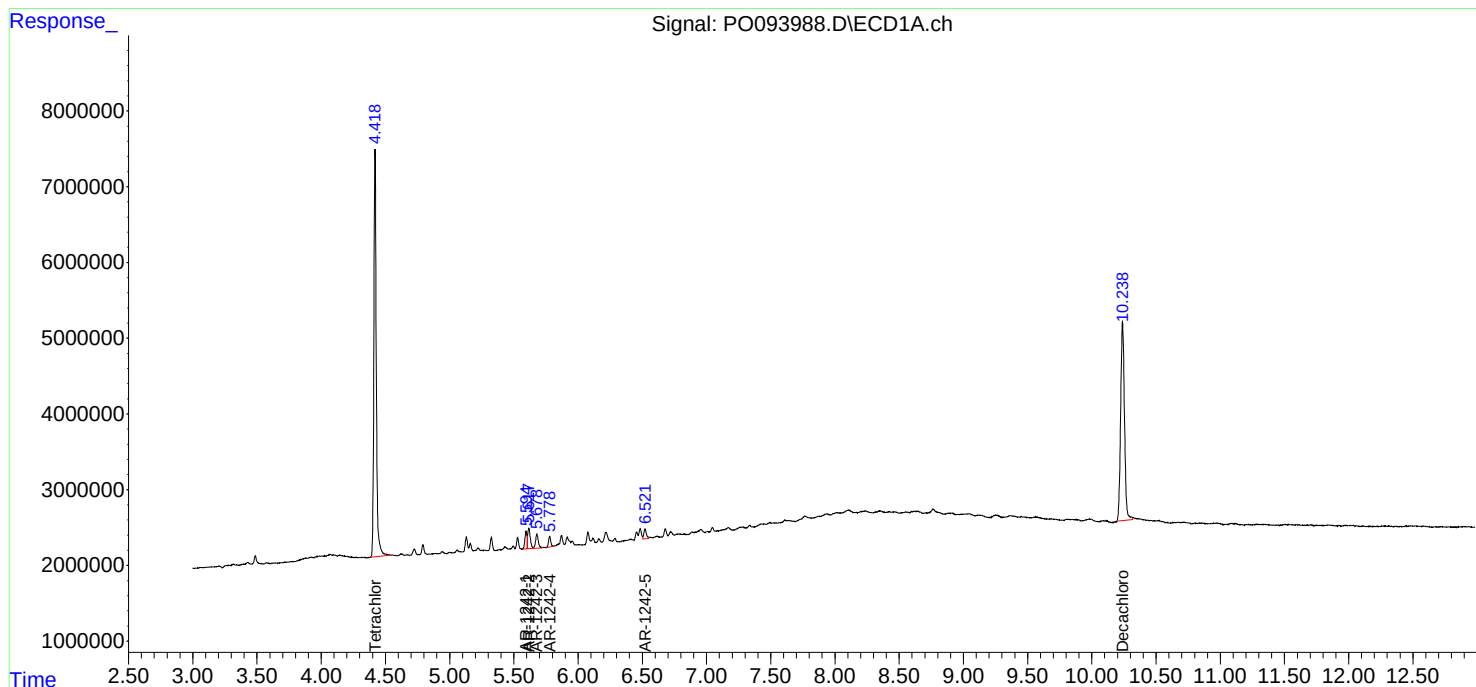
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

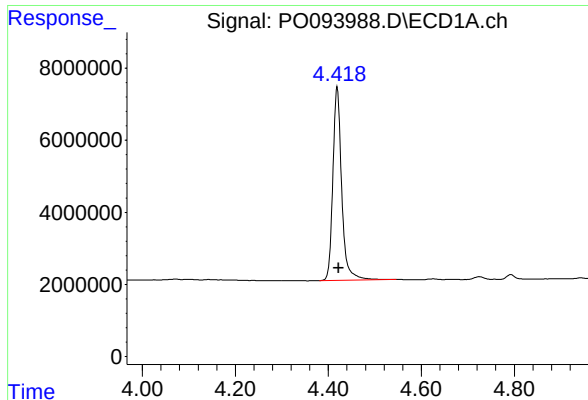
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040723\
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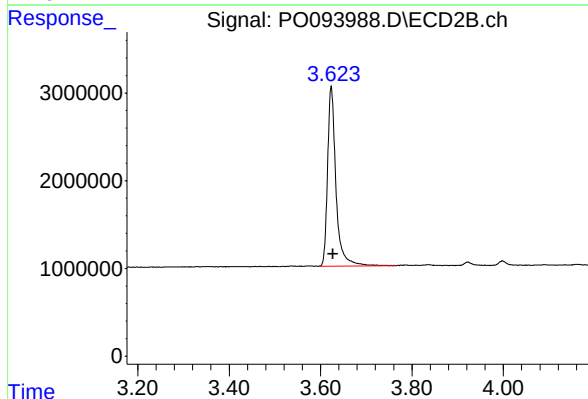




#1 Tetrachloro-m-xylene

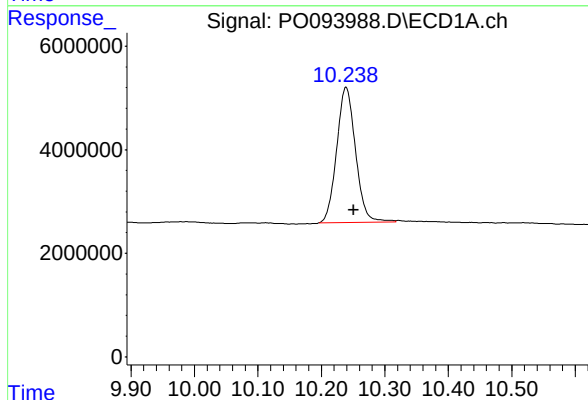
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 70953884
Conc: 18.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT2-2023



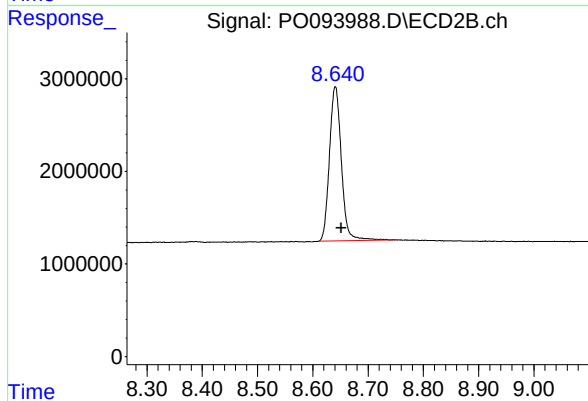
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.003 min
Response: 26095584
Conc: 20.49 ng/ml



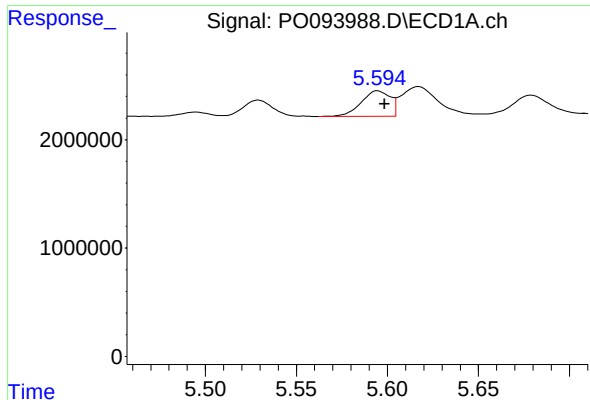
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.012 min
Response: 54062119
Conc: 24.17 ng/ml



#2 Decachlorobiphenyl

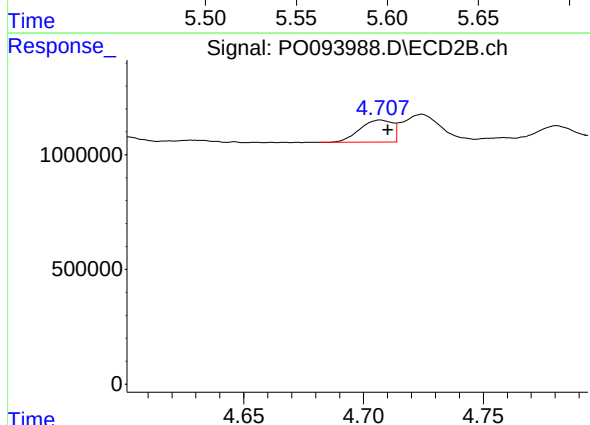
R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 24892952
Conc: 24.90 ng/ml



#16 AR-1242-1

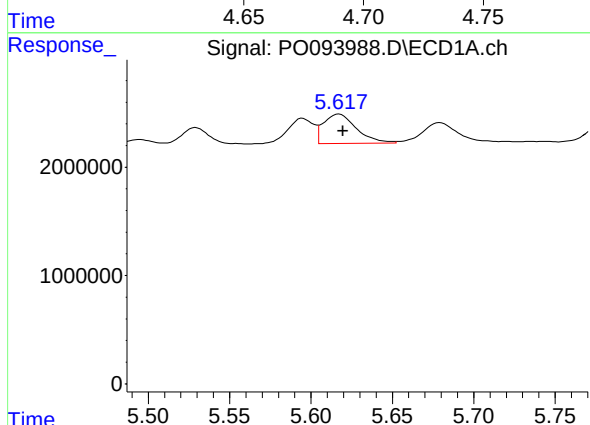
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 2590115
Conc: 29.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
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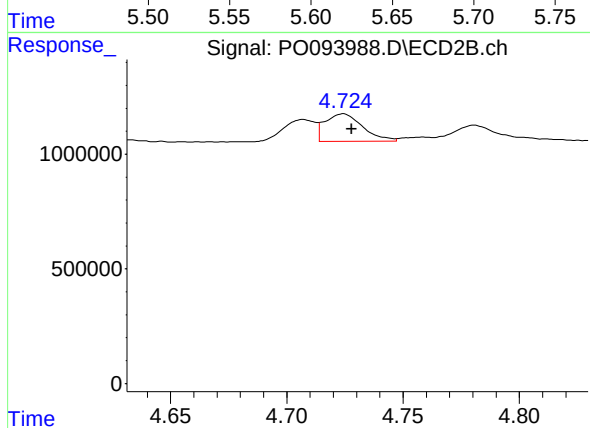
#16 AR-1242-1

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 914578
Conc: 29.72 ng/ml



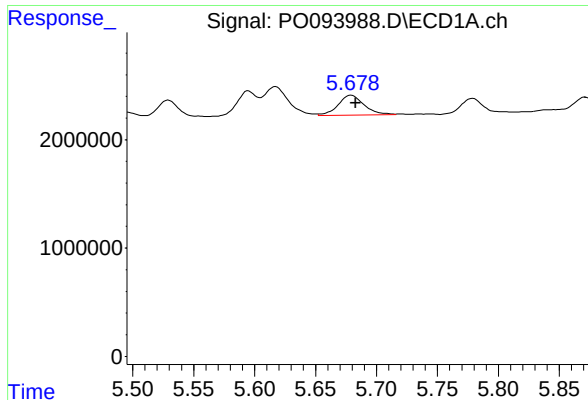
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 3825087
Conc: 28.77 ng/ml



#17 AR-1242-2

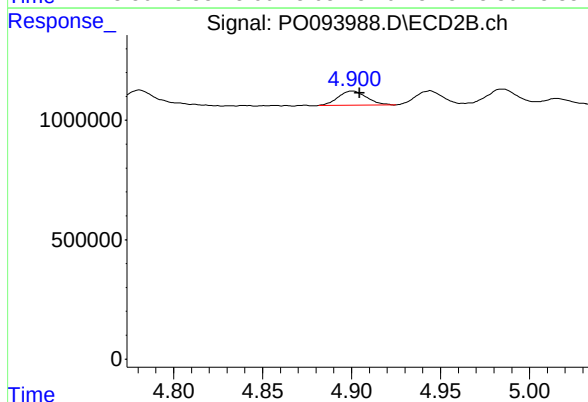
R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 1364257
Conc: 29.66 ng/ml



#18 AR-1242-3

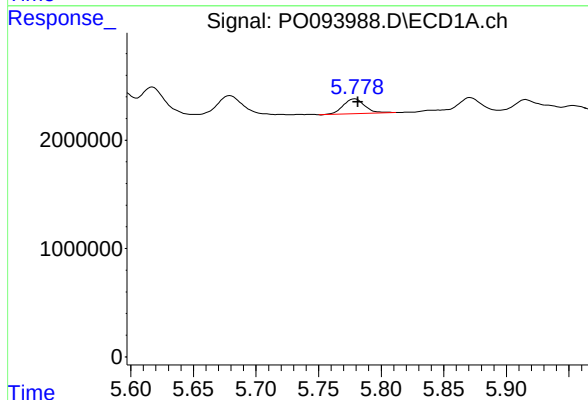
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 2760879
Conc: 32.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
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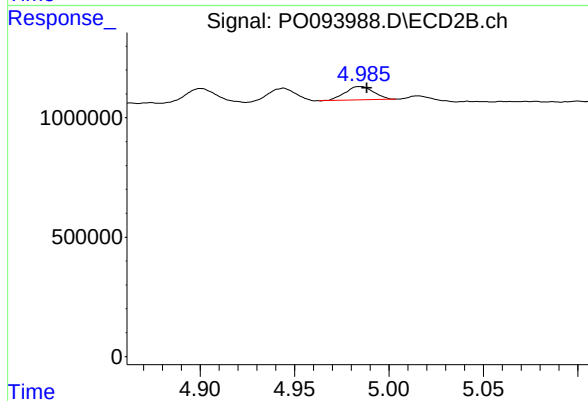
#18 AR-1242-3

R.T.: 4.900 min
Delta R.T.: -0.004 min
Response: 647400
Conc: 26.71 ng/ml



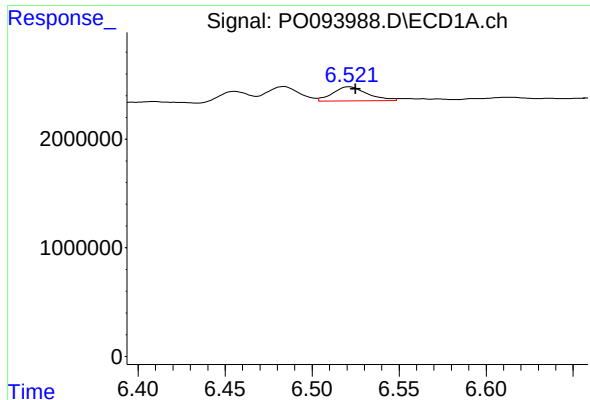
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 1656940
Conc: 26.52 ng/ml



#19 AR-1242-4

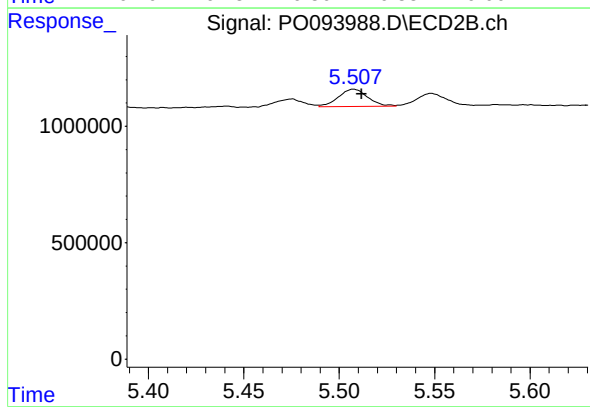
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 587408
Conc: 20.92 ng/ml



#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 1804628
Conc: 26.80 ng/ml

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

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 781767
Conc: 27.42 ng/ml