

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040723\
 Data File : P0093936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 17:43
 Operator : YP/AJ
 Sample : 02213-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:46:42 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...	4.420	3.624	66631238	24589708	17.824	19.310
2) SA Decachlor...	10.242	8.644	50342448	22700089	22.505	22.705
Target Compounds						
16) L4 AR-1242-1	5.595	4.707	3118471	906529	35.728	29.459
17) L4 AR-1242-2	5.618	4.725	4176588	1325181	31.411	28.812
18) L4 AR-1242-3	5.680	4.901	2934598	616034	34.570	25.420 #
19) L4 AR-1242-4	5.779	4.985	1495135	594615	23.929	21.181
20) L4 AR-1242-5	6.522	5.509	2455402	778856	36.468	27.318 #

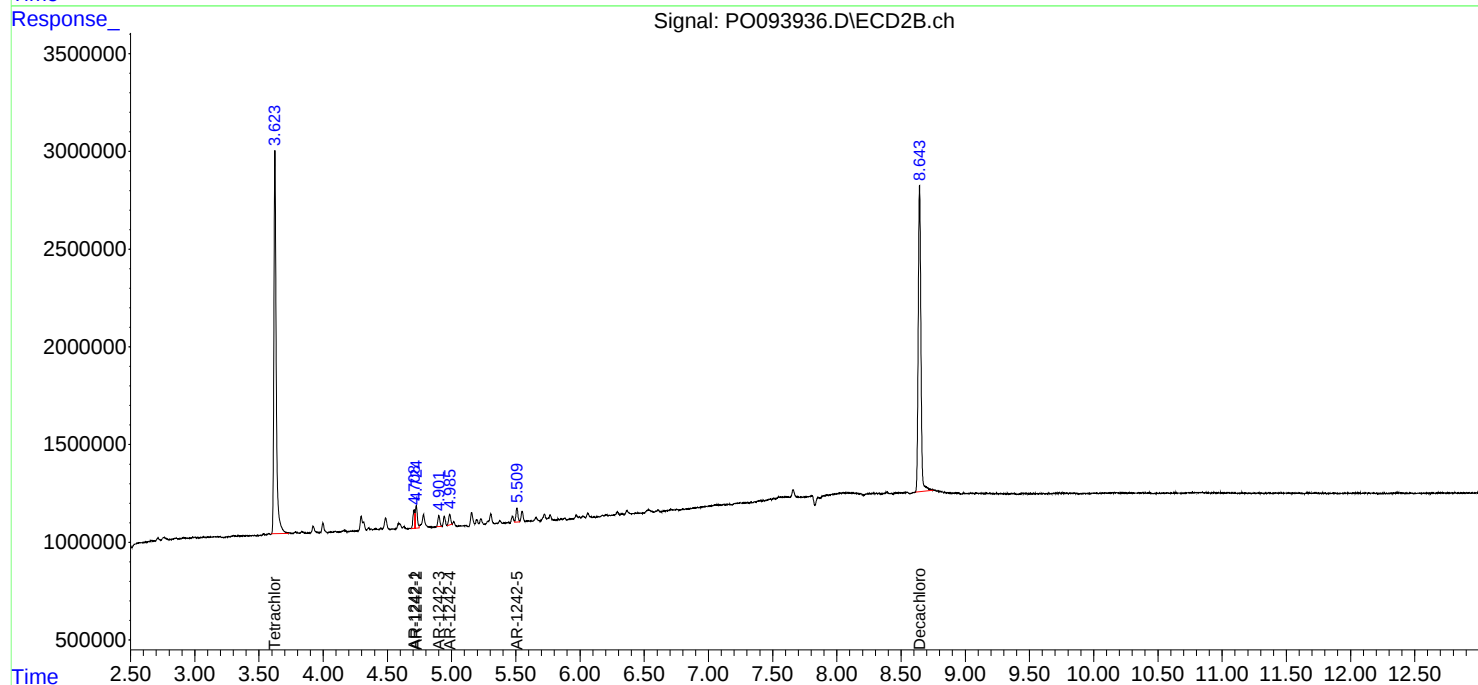
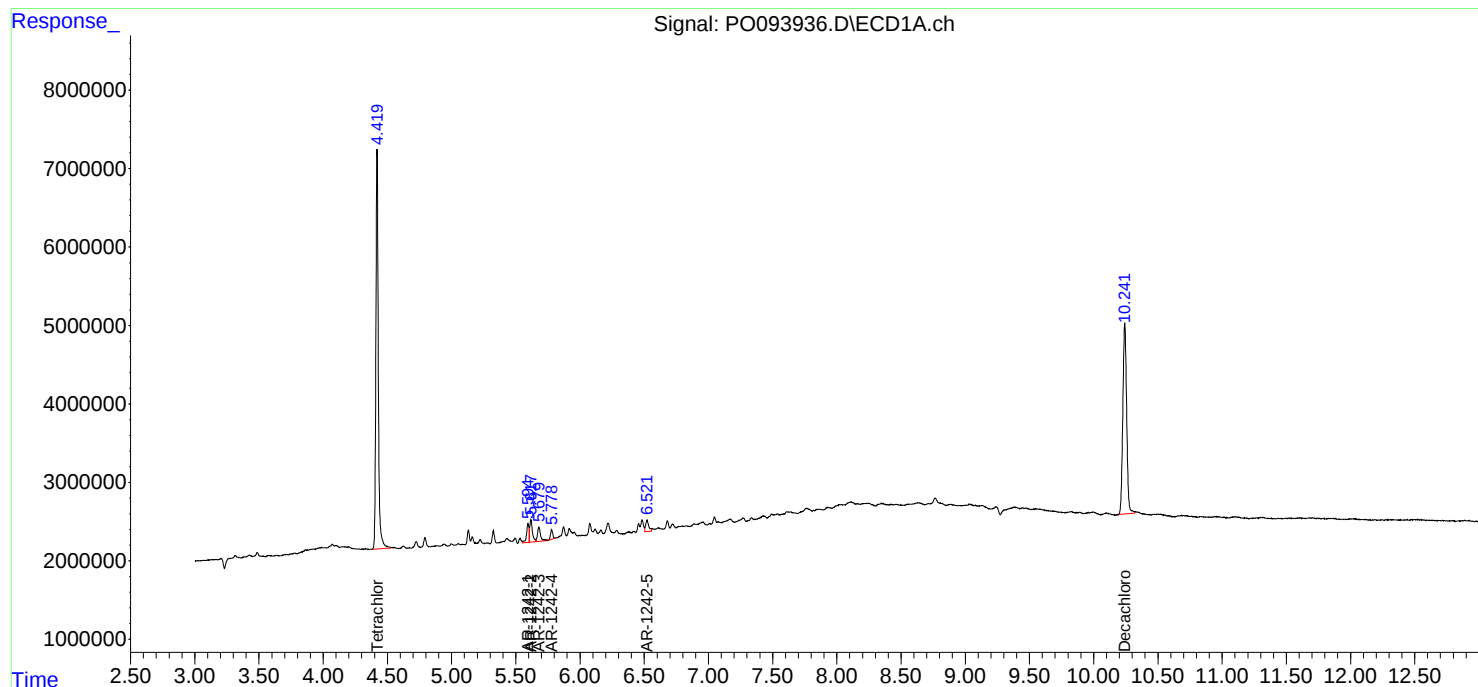
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

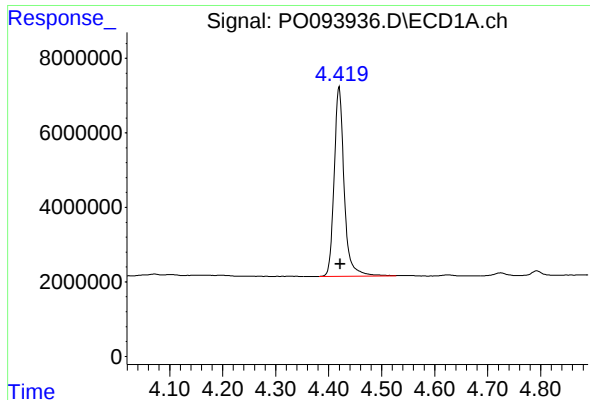
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040723\
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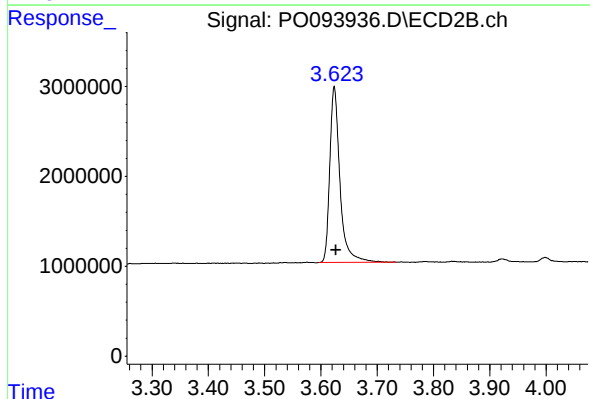




#1 Tetrachloro-m-xylene

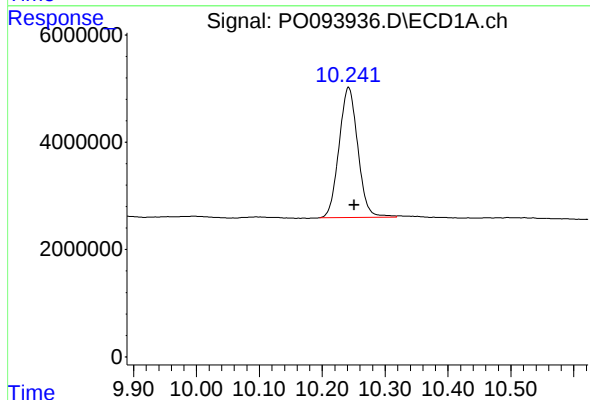
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 66631238
Conc: 17.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



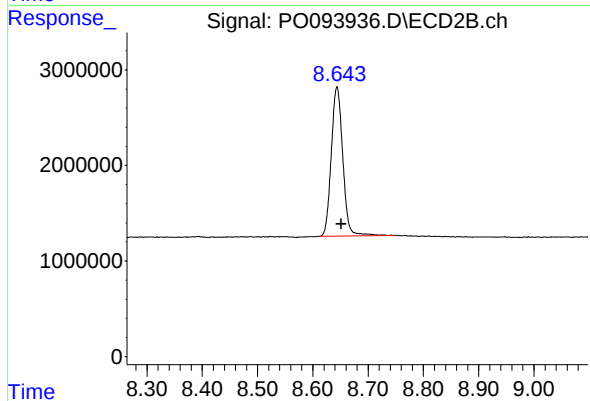
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 24589708
Conc: 19.31 ng/ml



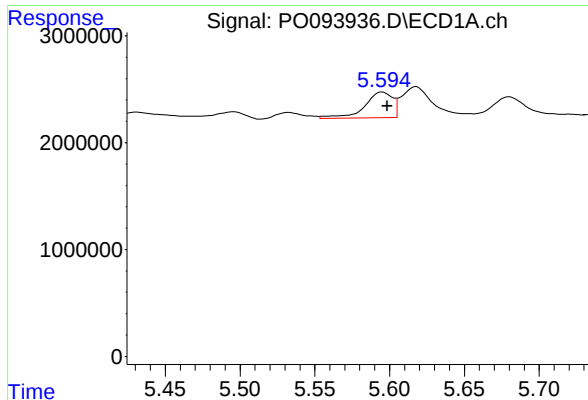
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.009 min
Response: 50342448
Conc: 22.51 ng/ml



#2 Decachlorobiphenyl

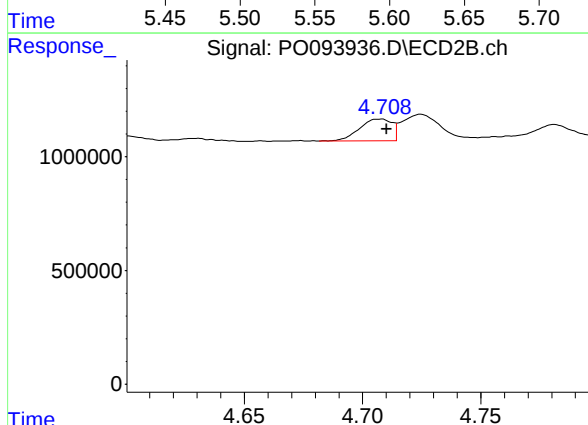
R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 22700089
Conc: 22.70 ng/ml



#16 AR-1242-1

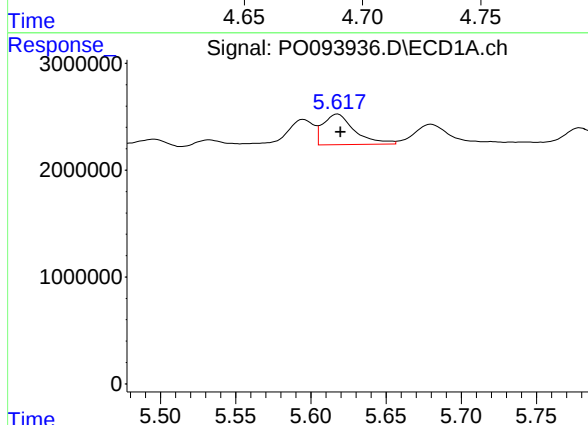
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 3118471
Conc: 35.73 ng/ml

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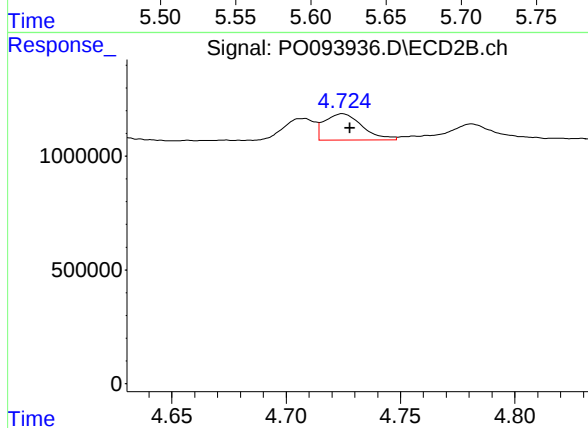
#16 AR-1242-1

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 906529
Conc: 29.46 ng/ml



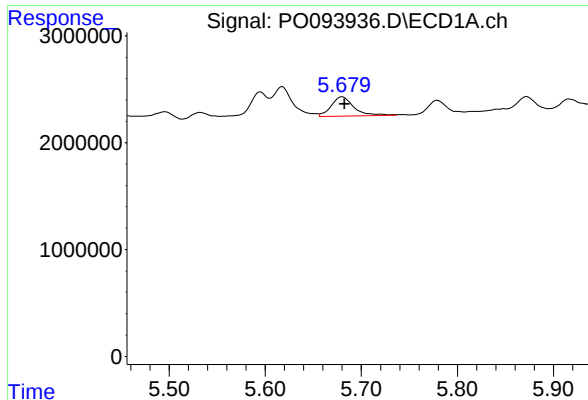
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 4176588
Conc: 31.41 ng/ml



#17 AR-1242-2

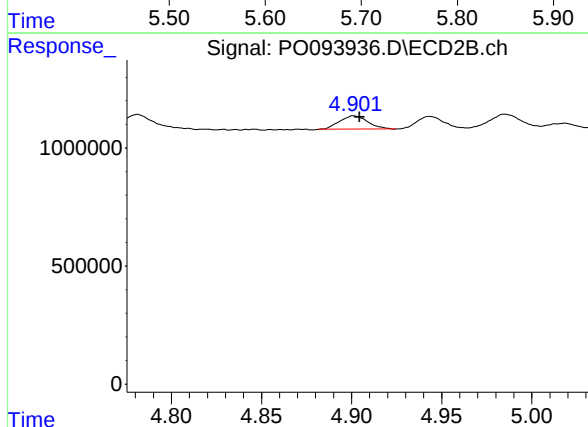
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 1325181
Conc: 28.81 ng/ml



#18 AR-1242-3

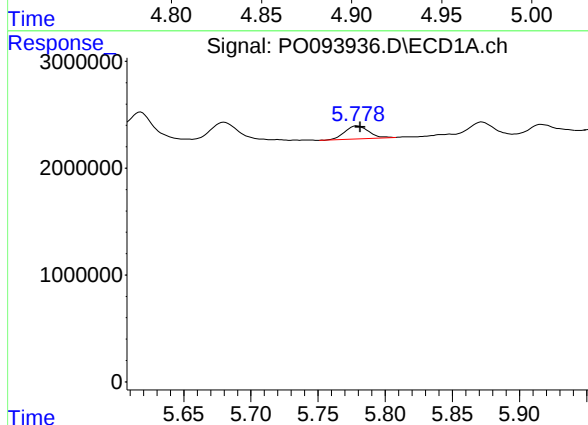
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 2934598
Conc: 34.57 ng/ml

Instrument :
ECD_O
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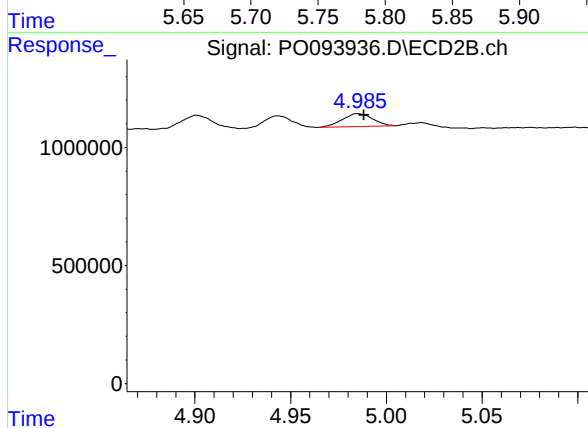
#18 AR-1242-3

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 616034
Conc: 25.42 ng/ml



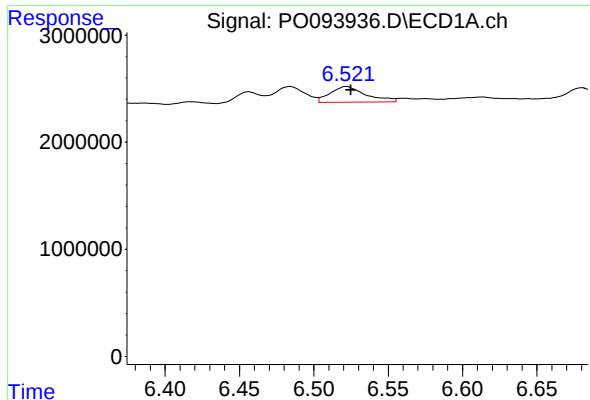
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 1495135
Conc: 23.93 ng/ml



#19 AR-1242-4

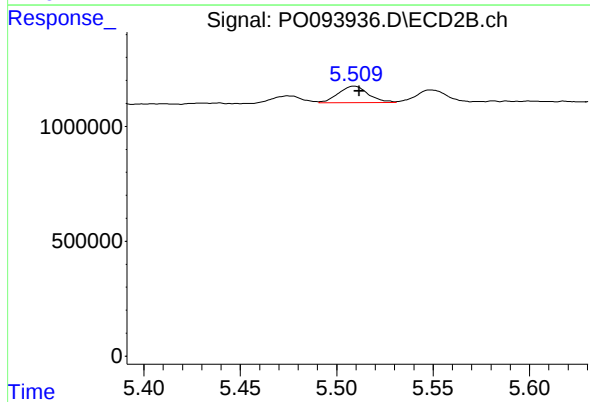
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 594615
Conc: 21.18 ng/ml



#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 2455402
Conc: 36.47 ng/ml

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

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 778856
Conc: 27.32 ng/ml