

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
 Data File : P0087579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 19:31
 Operator : YP/AJ
 Sample : N3214-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:57:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 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...	4.449	3.609	48937982	19722514	18.907	20.043
2) SA Decachlor...	10.302	8.613	45620962	14607084	22.334	18.019
Target Compounds						
16) L4 AR-1242-1	5.625	4.688	2482892	1010462	34.241	35.405
17) L4 AR-1242-2	5.648	4.707	3476909	1395112	34.053	35.763
18) L4 AR-1242-3	5.711	4.883	2236632	718949	34.826	34.492
19) L4 AR-1242-4	5.810	4.966	1806216	792434	35.480	37.508
20) L4 AR-1242-5	6.552	5.489	2041597	1085900	38.453	41.542

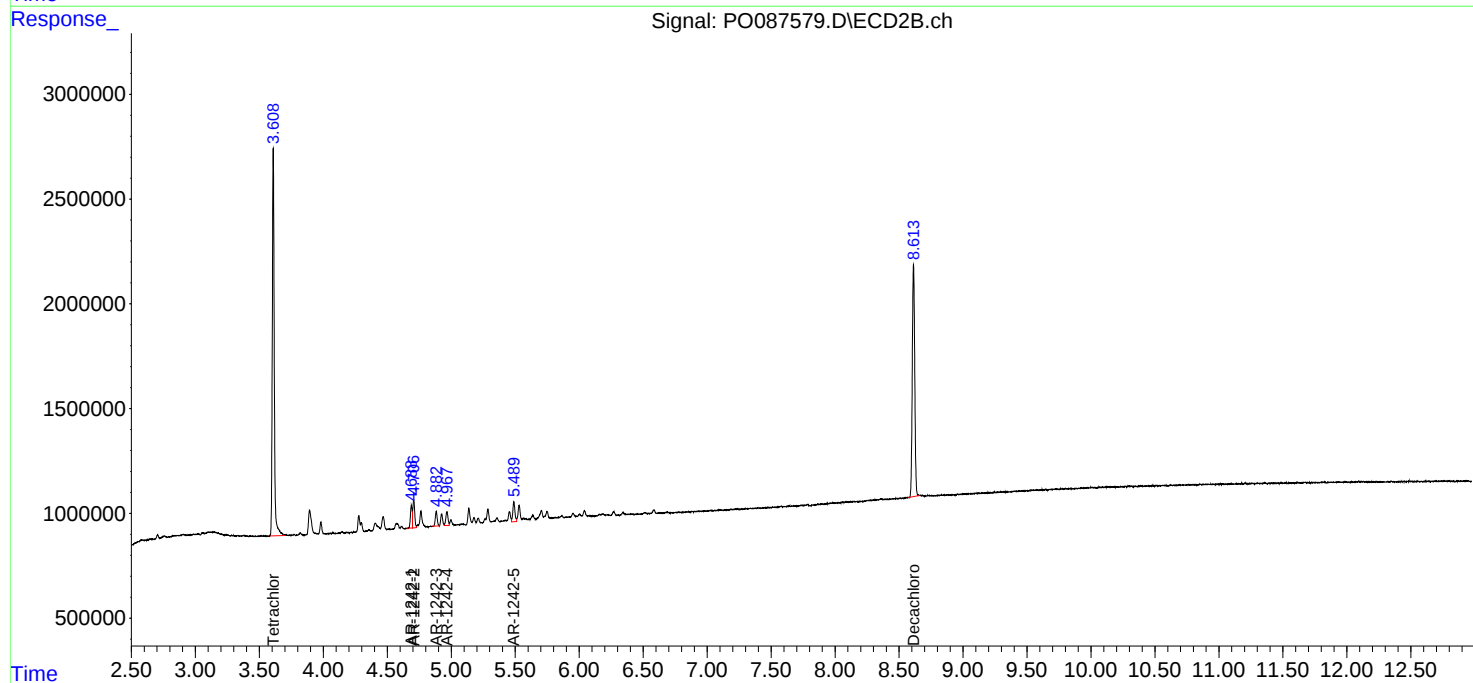
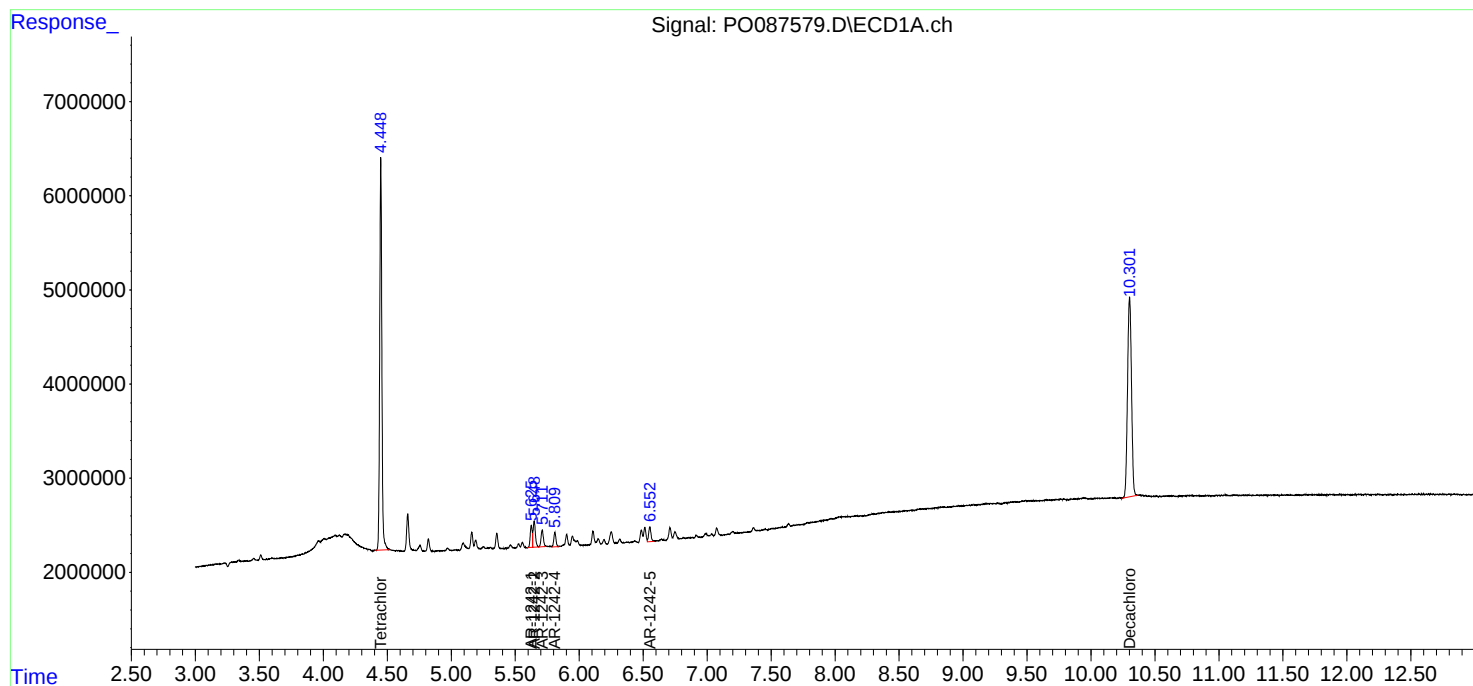
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

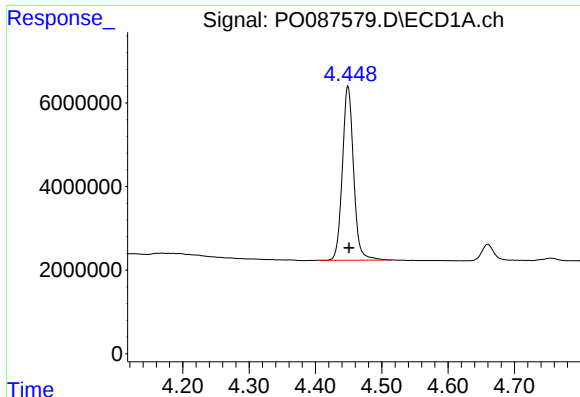
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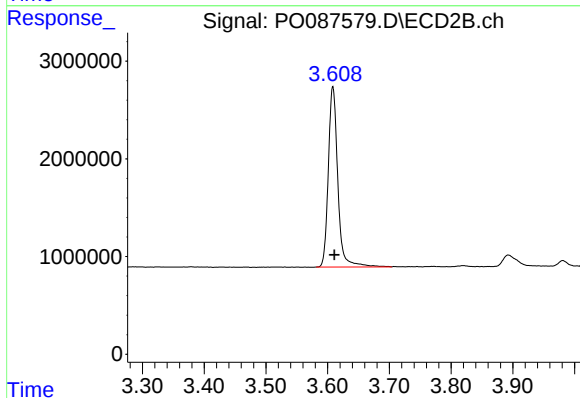




#1 Tetrachloro-m-xylene

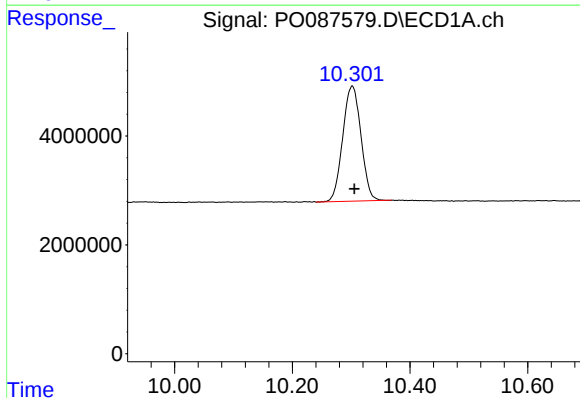
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 48937982
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



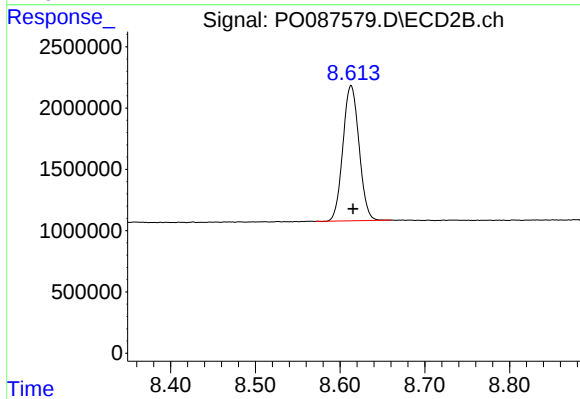
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 19722514
Conc: 20.04 ng/ml



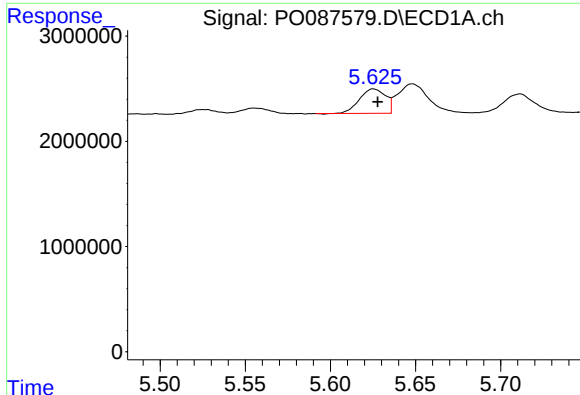
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: -0.004 min
Response: 45620962
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

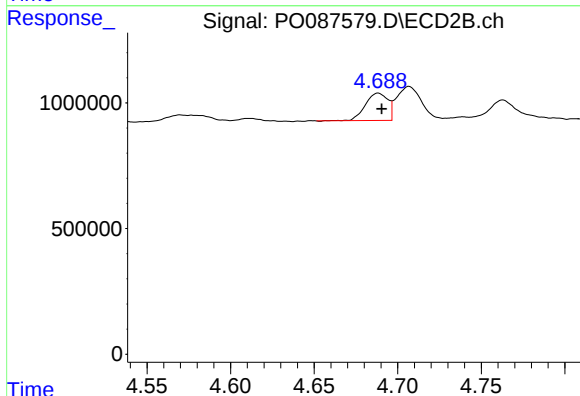
R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 14607084
Conc: 18.02 ng/ml



#16 AR-1242-1

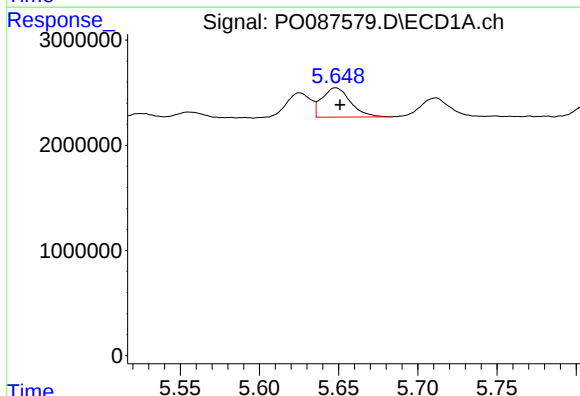
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 2482892
Conc: 34.24 ng/ml

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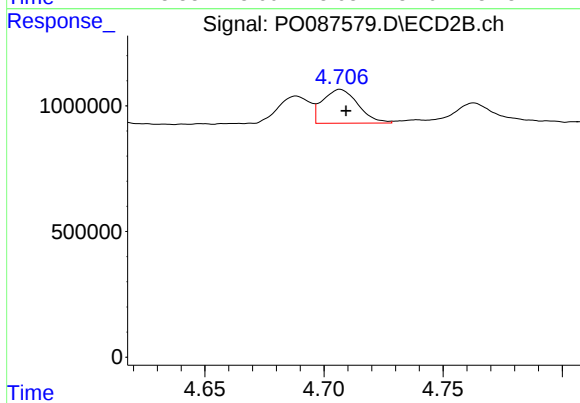
#16 AR-1242-1

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 1010462
Conc: 35.40 ng/ml



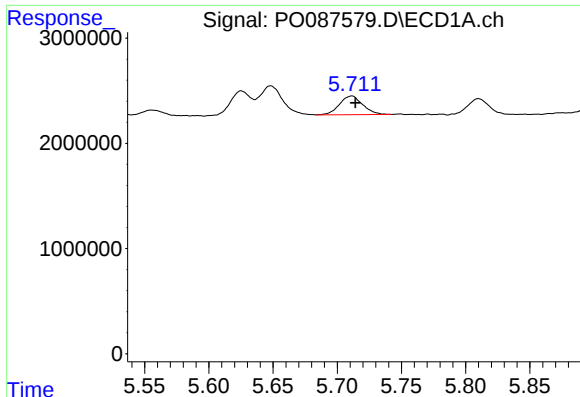
#17 AR-1242-2

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 3476909
Conc: 34.05 ng/ml



#17 AR-1242-2

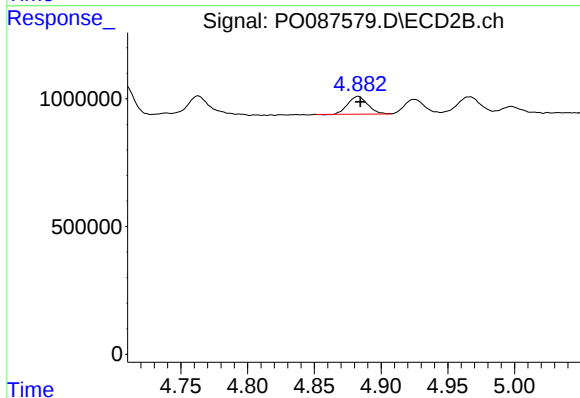
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 1395112
Conc: 35.76 ng/ml



#18 AR-1242-3

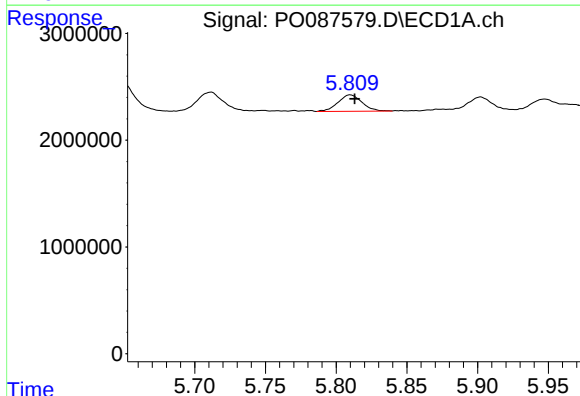
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 2236632
Conc: 34.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



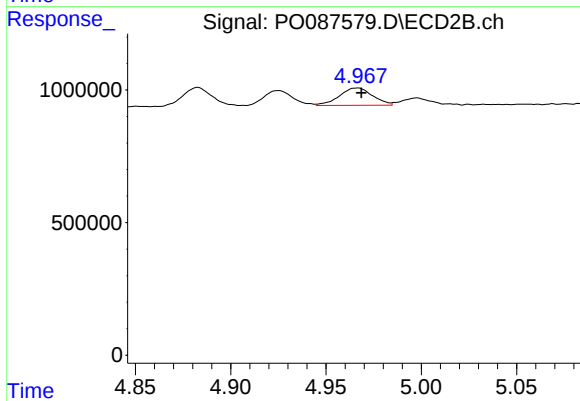
#18 AR-1242-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 718949
Conc: 34.49 ng/ml



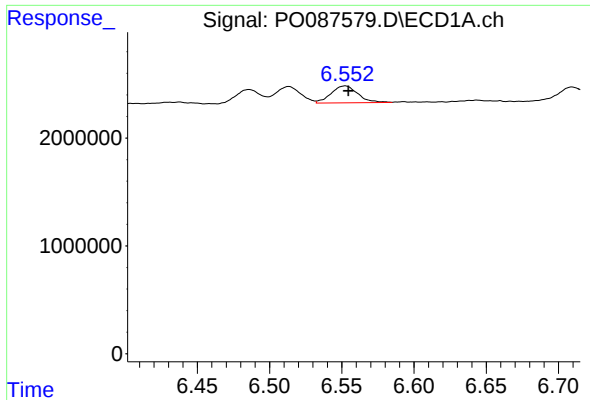
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 1806216
Conc: 35.48 ng/ml



#19 AR-1242-4

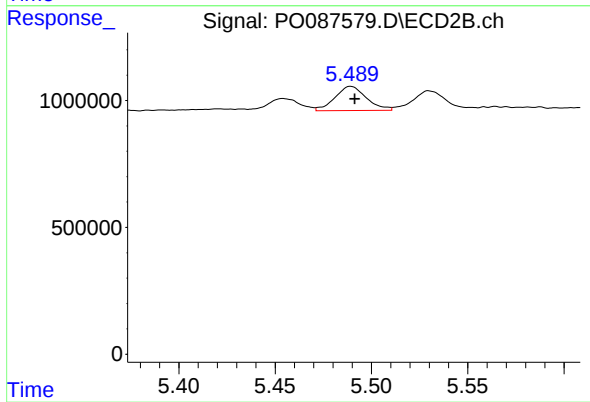
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 792434
Conc: 37.51 ng/ml



#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 2041597
Conc: 38.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



#20 AR-1242-5

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 1085900
Conc: 41.54 ng/ml