

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
 Data File : P0087580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 19:47
 Operator : YP/AJ
 Sample : N3214-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 31 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 04:00:27 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	48942440	19502568	18.909	19.820
2) SA Decachlor...	10.301	8.612	44753002	14425302	21.909	17.794
Target Compounds						
21) L5 AR-1248-1	5.625	4.688	2092422	779748	36.448	33.601
22) L5 AR-1248-2	5.902	4.925	3137433	1204360	37.632	38.318
23) L5 AR-1248-3	6.107	4.966	3254269	1288917	36.323	39.710
24) L5 AR-1248-4	6.513	5.137	3690050	1500153	37.514	38.885
25) L5 AR-1248-5	6.552	5.530	3625146	1457672	37.713	39.989

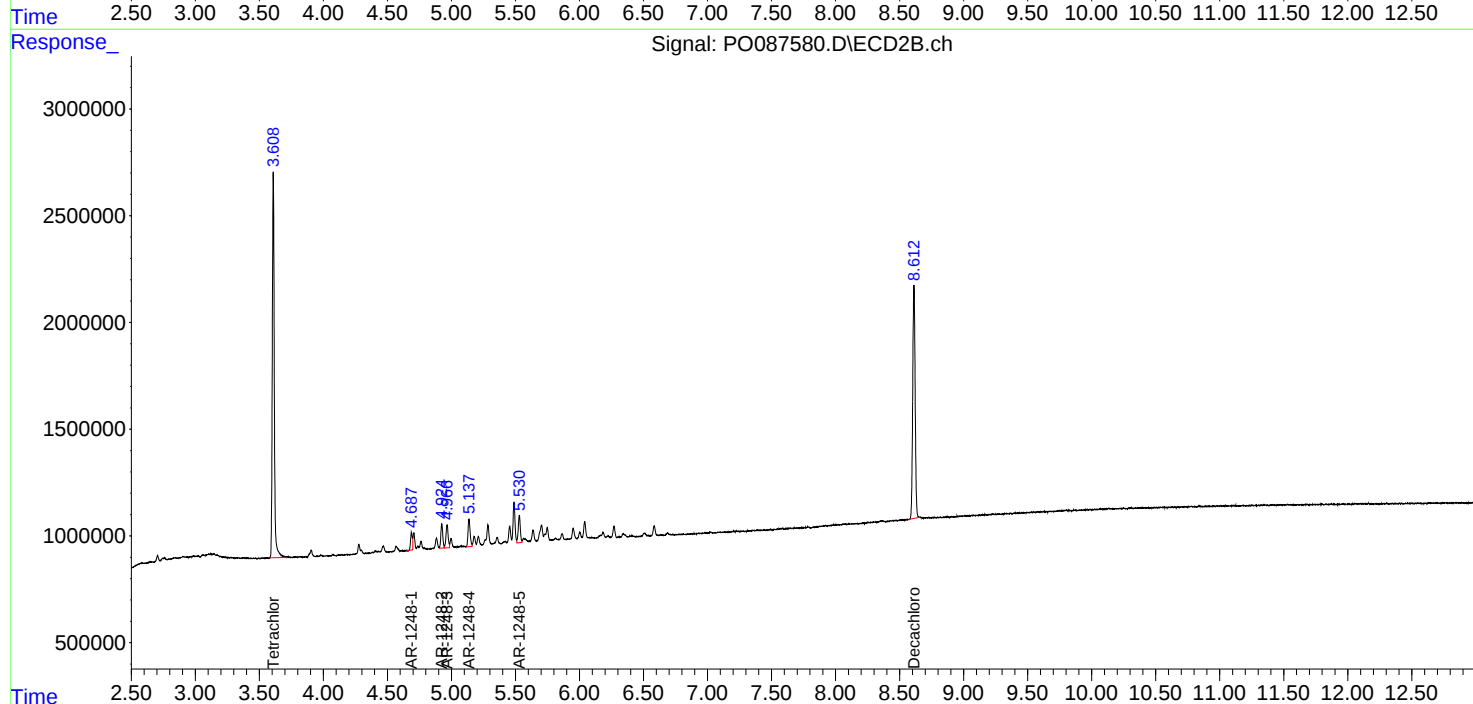
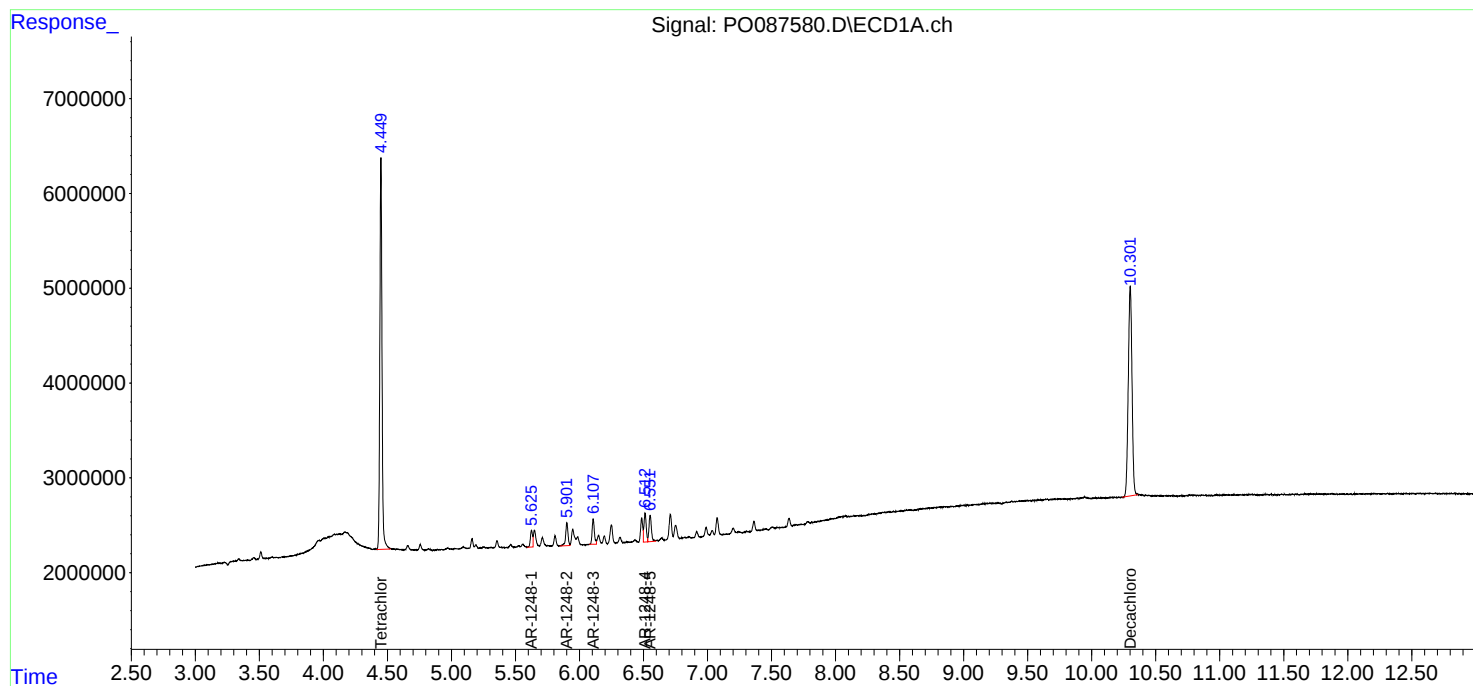
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

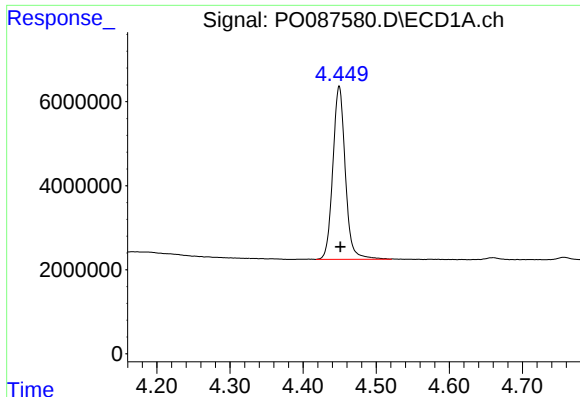
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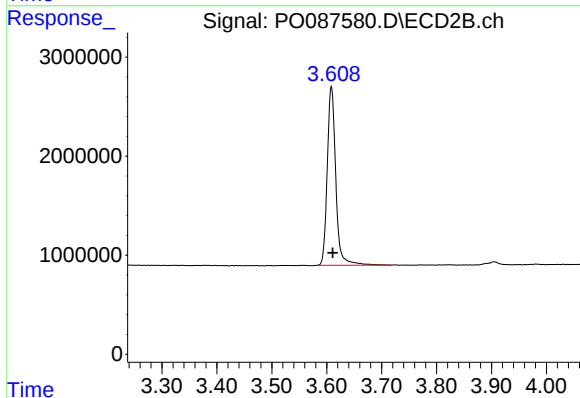




#1 Tetrachloro-m-xylene

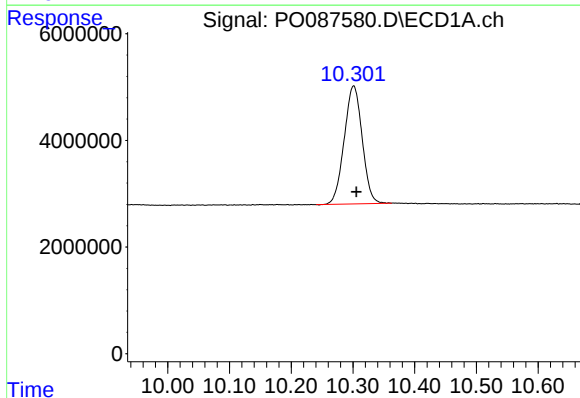
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 48942440
Conc: 18.91 ng/ml

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



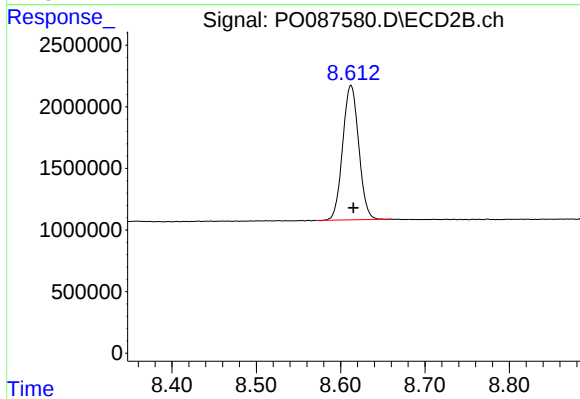
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.003 min
Response: 19502568
Conc: 19.82 ng/ml



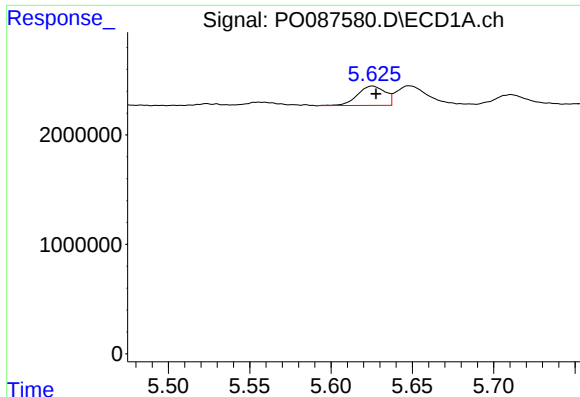
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.004 min
Response: 44753002
Conc: 21.91 ng/ml



#2 Decachlorobiphenyl

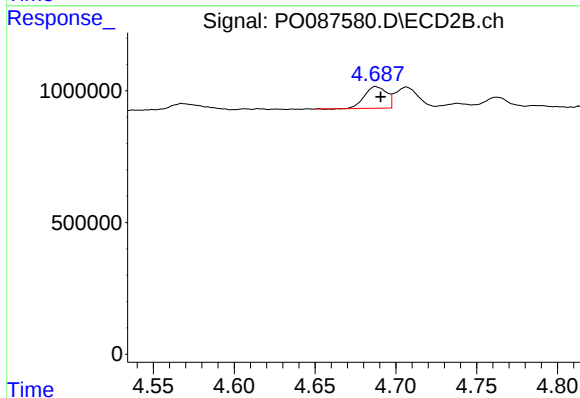
R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 14425302
Conc: 17.79 ng/ml



#21 AR-1248-1

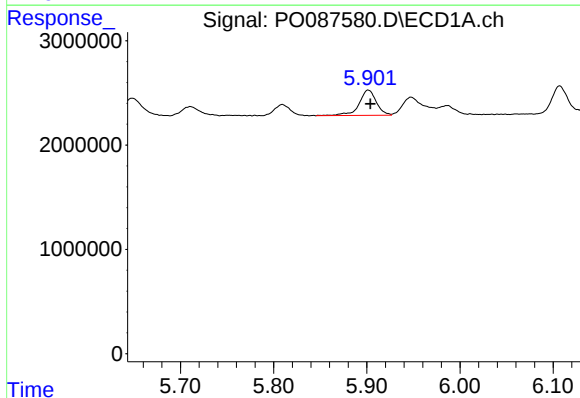
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 2092422
Conc: 36.45 ng/ml

Instrument :
ECD_O
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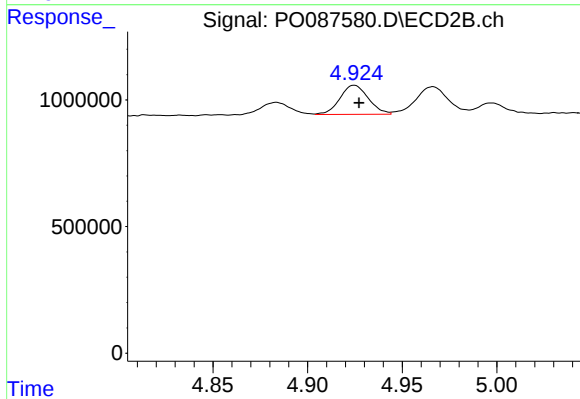
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: -0.003 min
Response: 779748
Conc: 33.60 ng/ml



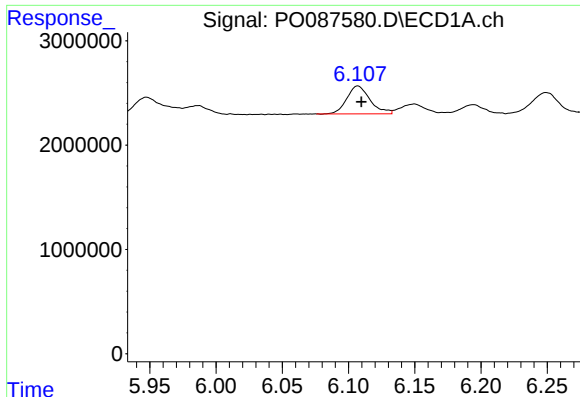
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 3137433
Conc: 37.63 ng/ml



#22 AR-1248-2

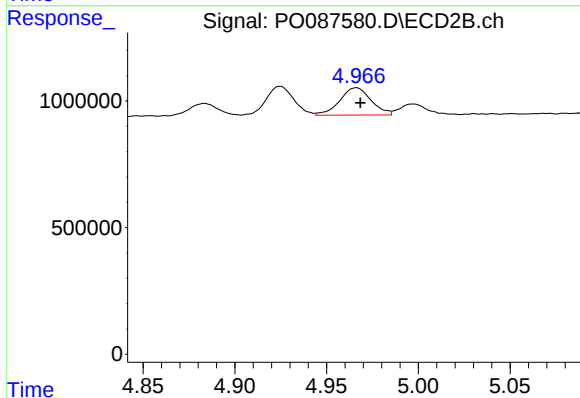
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 1204360
Conc: 38.32 ng/ml



#23 AR-1248-3

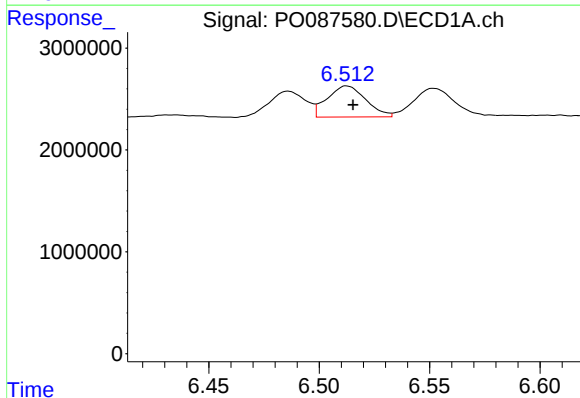
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 3254269
Conc: 36.32 ng/ml

Instrument :
ECD_O
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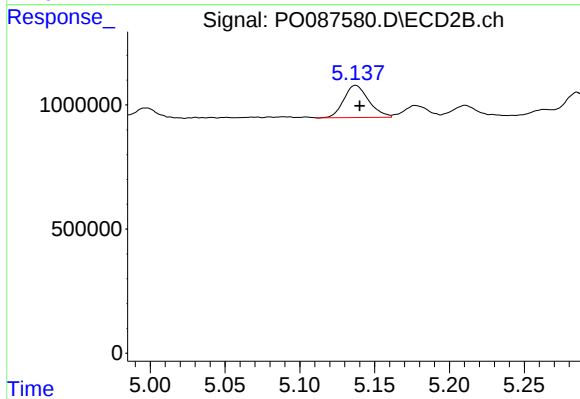
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 1288917
Conc: 39.71 ng/ml



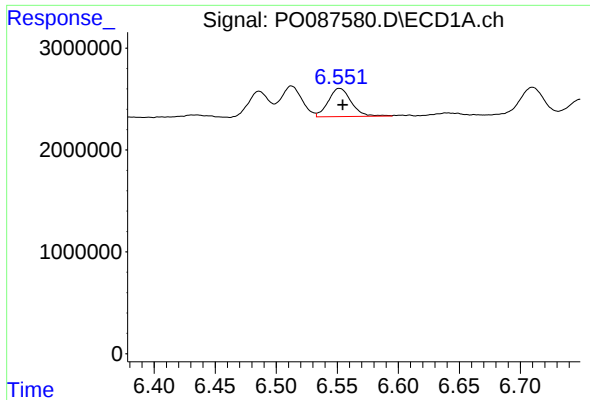
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 3690050
Conc: 37.51 ng/ml



#24 AR-1248-4

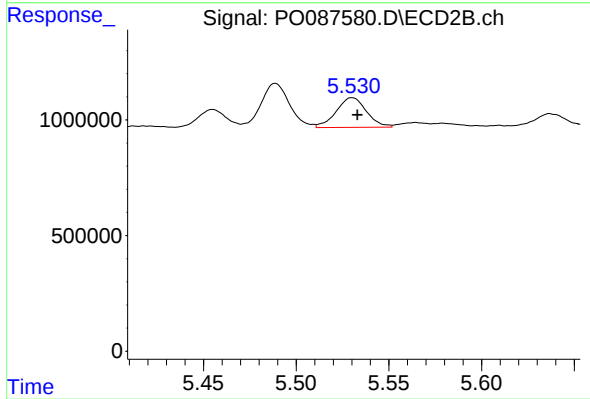
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 1500153
Conc: 38.88 ng/ml



#25 AR-1248-5

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 3625146
Conc: 37.71 ng/ml

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



#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 1457672
Conc: 39.99 ng/ml