

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 23:16
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:08:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.304	3.484	62859778	20541100	19.559	19.327
2) SA Decachlor...	10.045	8.490	55171257	21820397	22.514	21.186
Target Compounds						
21) L5 AR-1248-1	5.478	4.570	2496414	764074	39.471	33.656
22) L5 AR-1248-2	5.754	4.807	3908539	1260789	41.273	38.779
23) L5 AR-1248-3	5.958	4.848	4034656	1294911	40.927	38.415
24) L5 AR-1248-4	6.364	5.020	4274071	1461578	40.087	37.793
25) L5 AR-1248-5	6.403	5.415	4124924	1386906	39.268	38.303

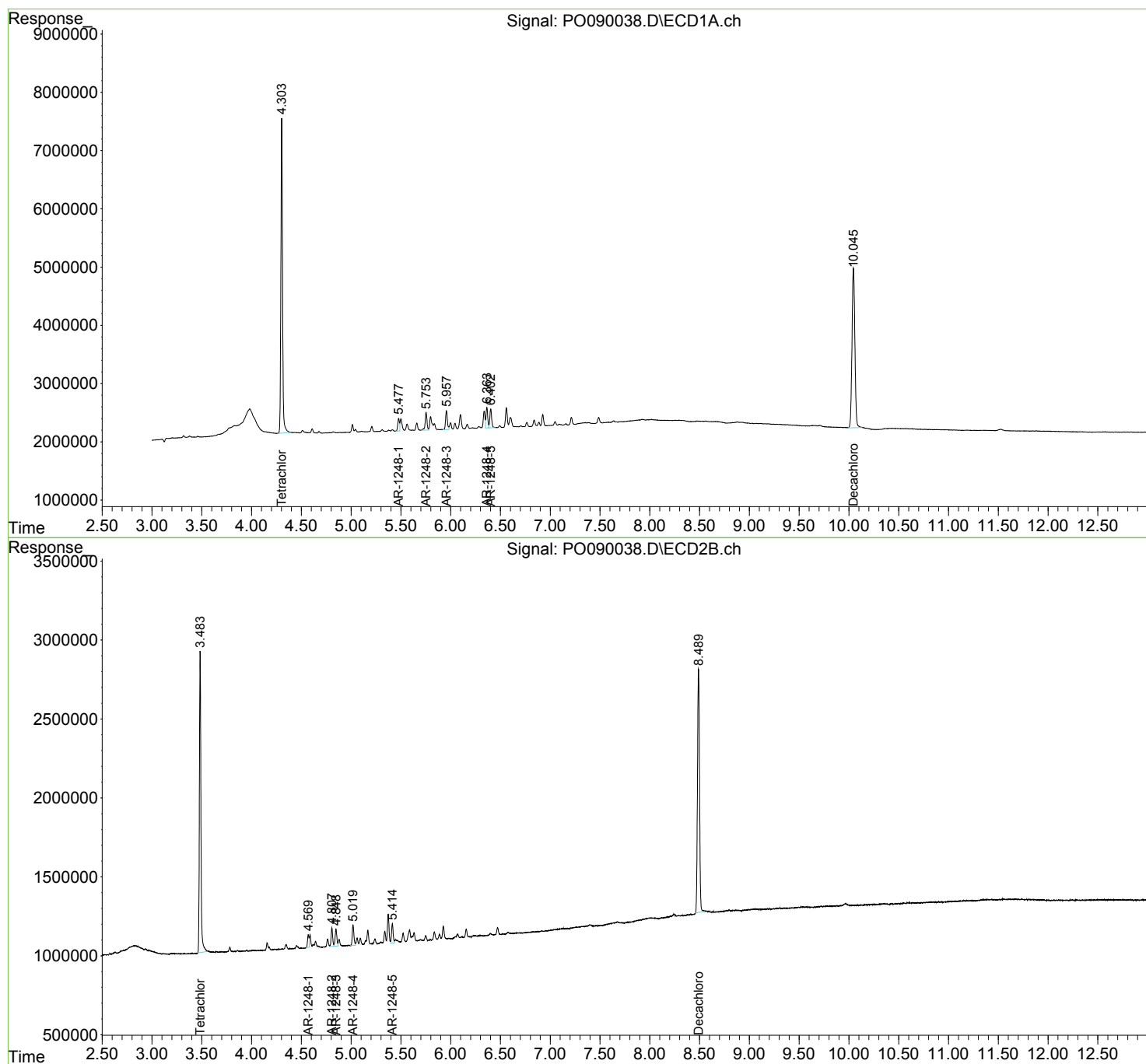
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

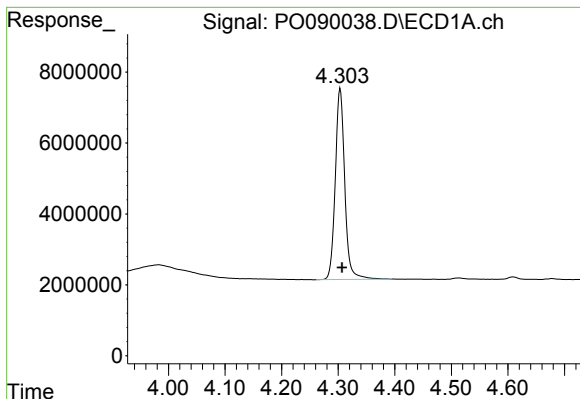
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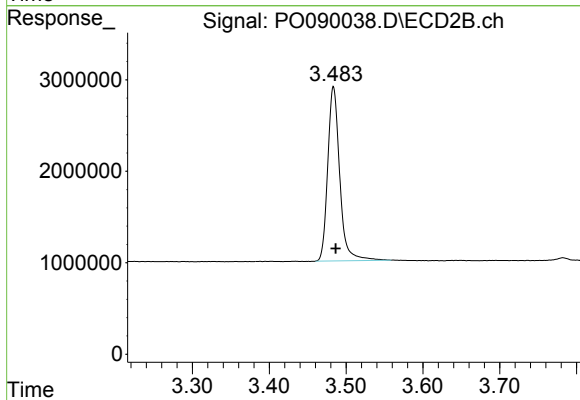




#1 Tetrachloro-m-xylene

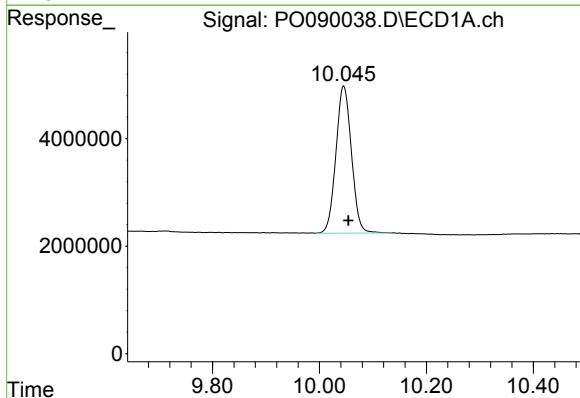
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 62859778
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



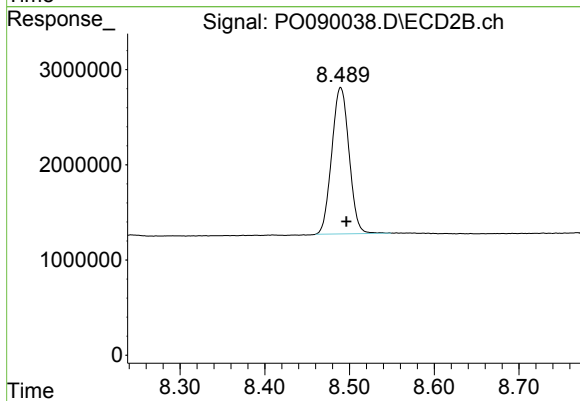
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 20541100
Conc: 19.33 ng/ml



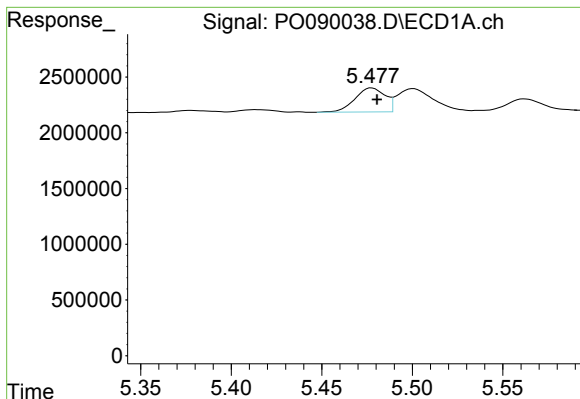
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.009 min
Response: 55171257
Conc: 22.51 ng/ml



#2 Decachlorobiphenyl

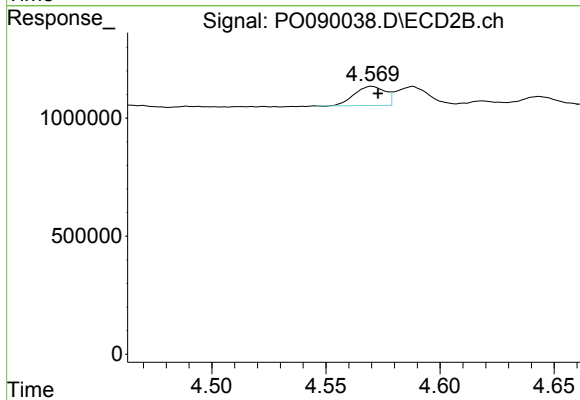
R.T.: 8.490 min
Delta R.T.: -0.007 min
Response: 21820397
Conc: 21.19 ng/ml



#21 AR-1248-1

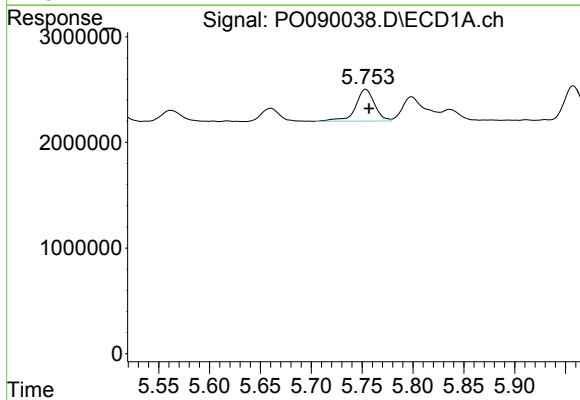
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 2496414
Conc: 39.47 ng/ml

Instrument :
ECD_O
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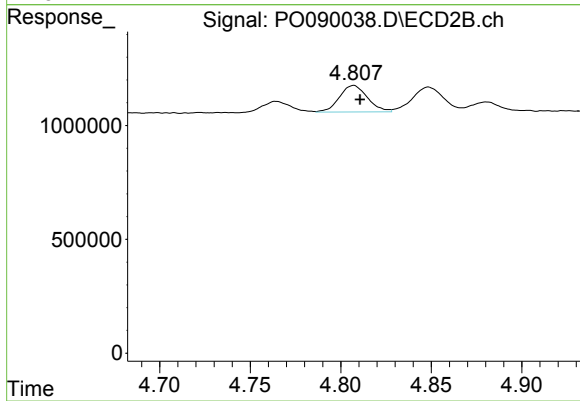
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 764074
Conc: 33.66 ng/ml



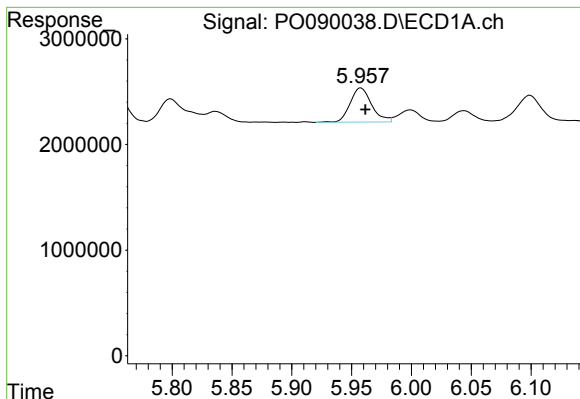
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 3908539
Conc: 41.27 ng/ml



#22 AR-1248-2

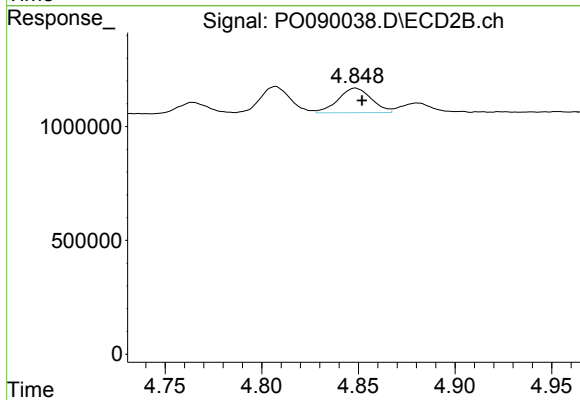
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 1260789
Conc: 38.78 ng/ml



#23 AR-1248-3

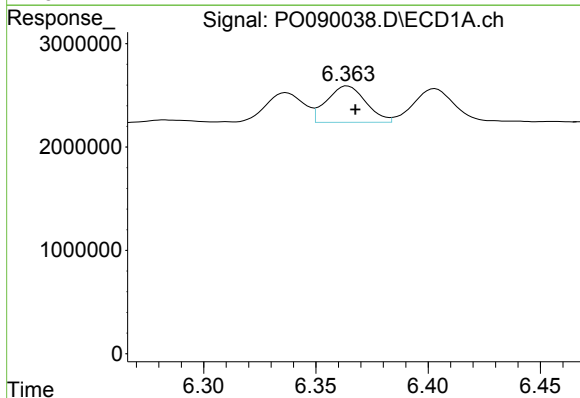
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 4034656
Conc: 40.93 ng/ml

Instrument :
ECD_O
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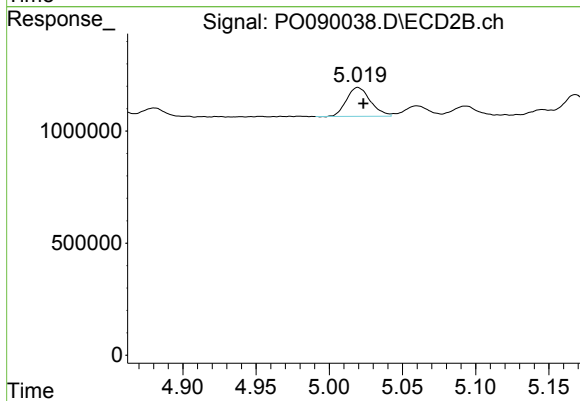
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 1294911
Conc: 38.42 ng/ml



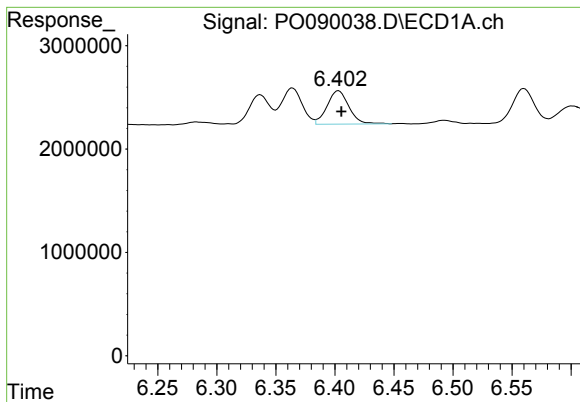
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 4274071
Conc: 40.09 ng/ml



#24 AR-1248-4

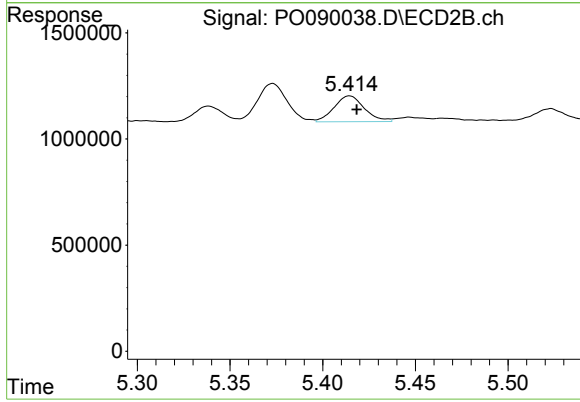
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 1461578
Conc: 37.79 ng/ml



#25 AR-1248-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 4124924
Conc: 39.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 1386906
Conc: 38.30 ng/ml