

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101023\
 Data File : PO098633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 11:26
 Operator : YP/AJ
 Sample : 04699-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:13:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.480	3.633	47368631	18493871	24.669	23.745
2) SA Decachlor...	10.293	8.643	31068481	14659562	25.595	27.362
Target Compounds						
21) L5 AR-1248-1	5.655	4.717	1931792	804882	57.081	51.361
22) L5 AR-1248-2	5.930	4.953	2941098	1235272	56.790	56.132
23) L5 AR-1248-3	6.135	4.994	3252389	1283952	57.551	54.683
24) L5 AR-1248-4	6.540	5.166	3349816	1509049	59.092	56.573
25) L5 AR-1248-5	6.580	5.560	3425557	1446681	57.915	61.309

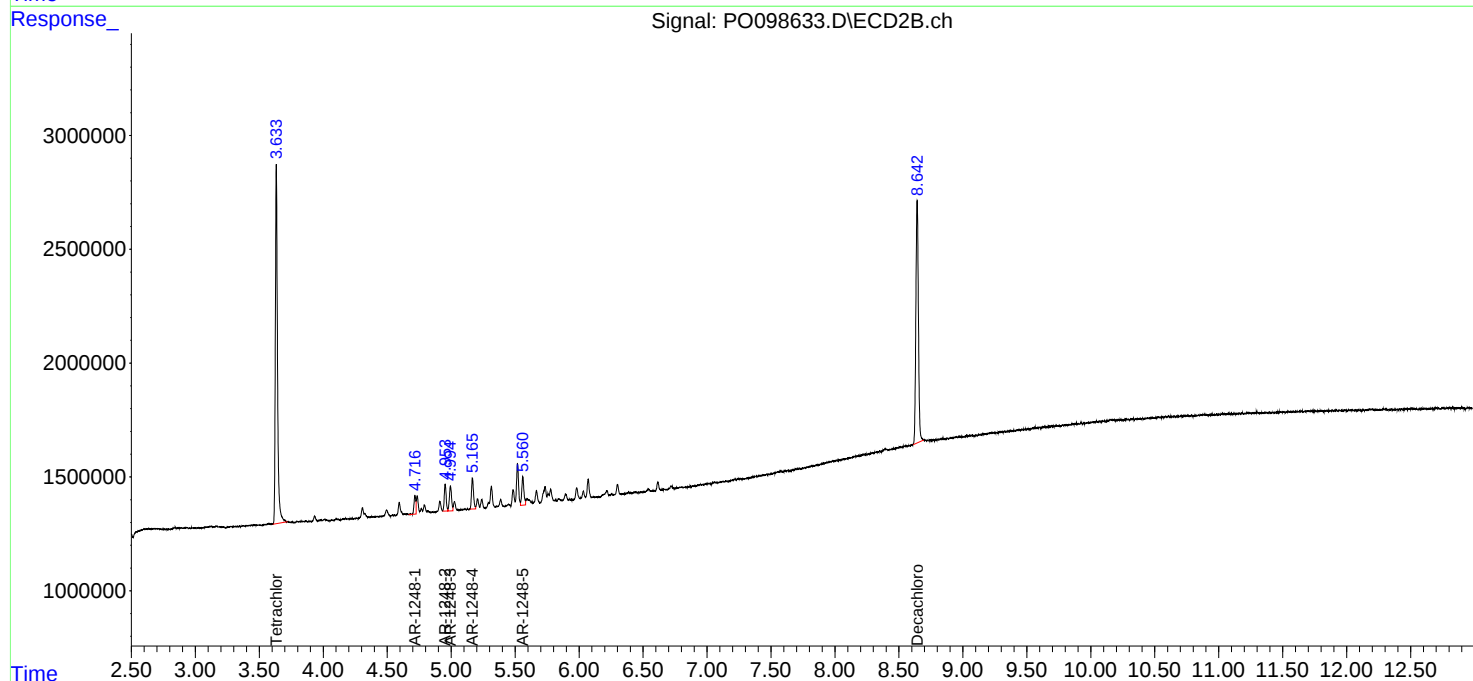
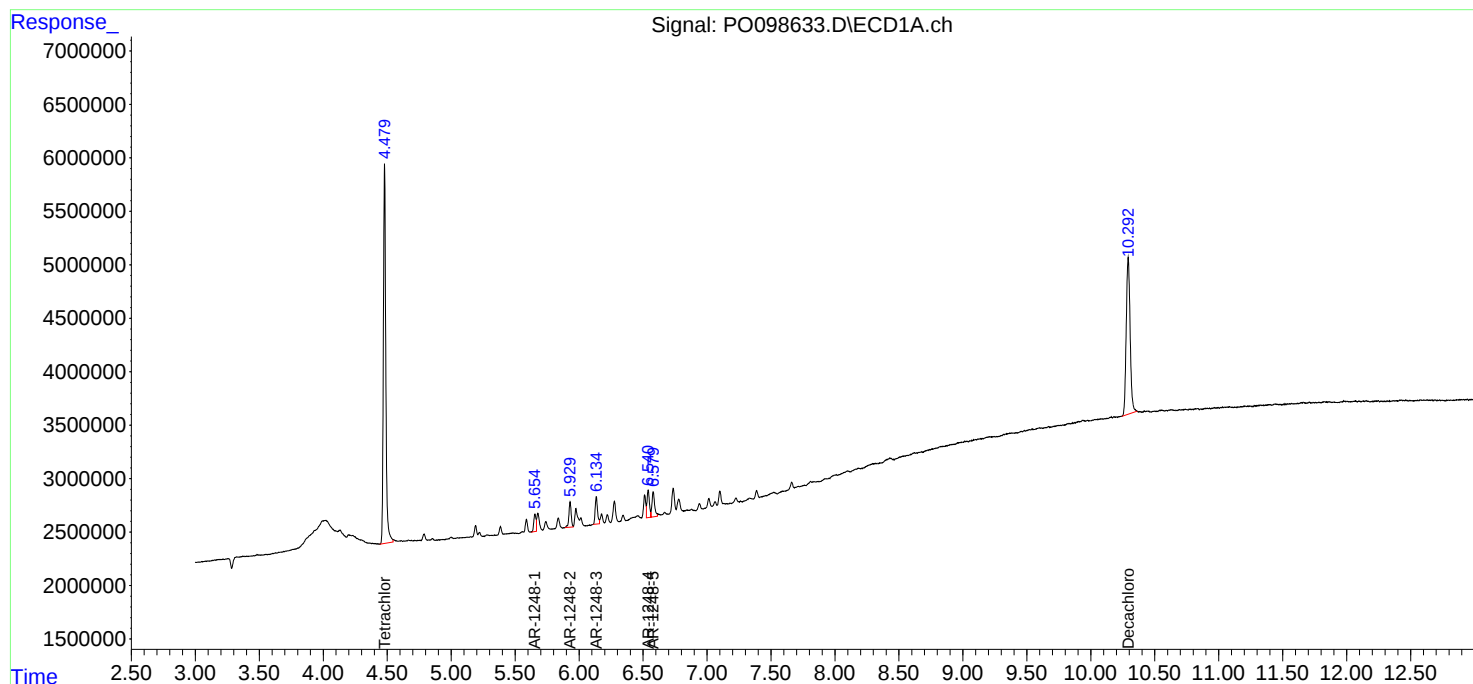
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

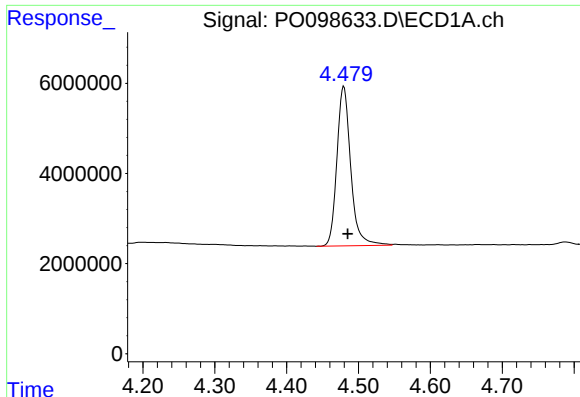
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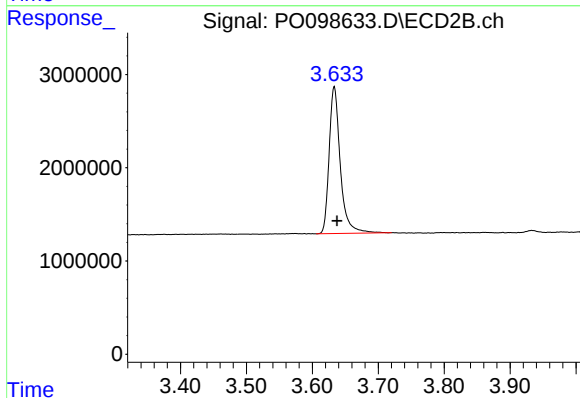




#1 Tetrachloro-m-xylene

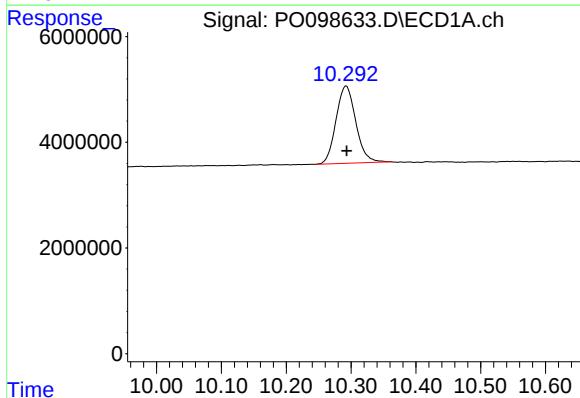
R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 47368631
Conc: 24.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2023



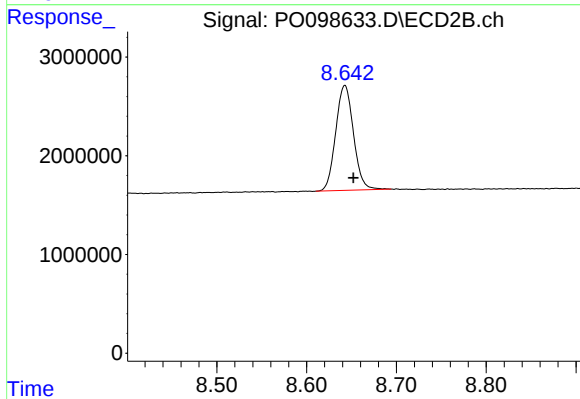
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.004 min
Response: 18493871
Conc: 23.74 ng/ml



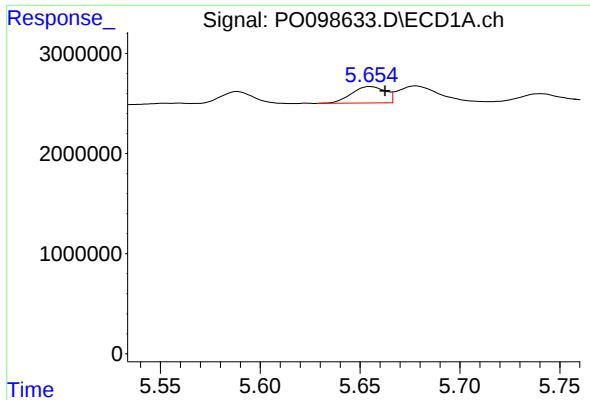
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: -0.001 min
Response: 31068481
Conc: 25.59 ng/ml



#2 Decachlorobiphenyl

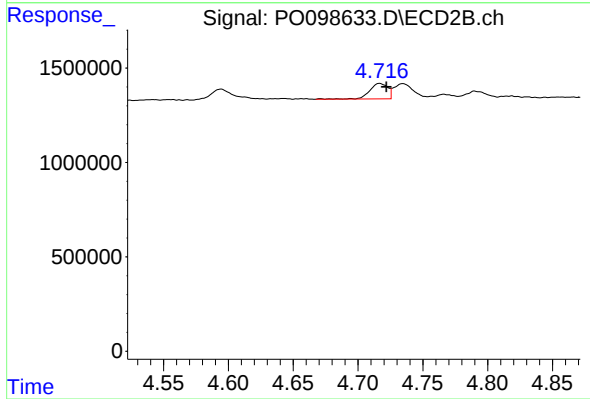
R.T.: 8.643 min
Delta R.T.: -0.009 min
Response: 14659562
Conc: 27.36 ng/ml



#21 AR-1248-1

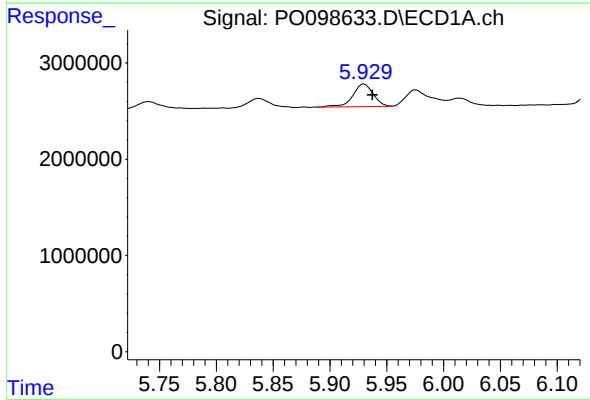
R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 1931792
Conc: 57.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
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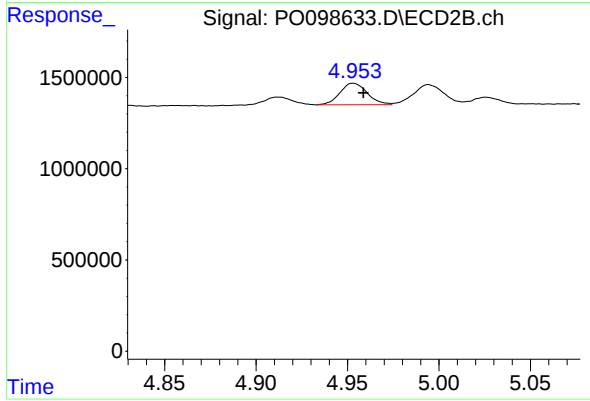
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: -0.005 min
Response: 804882
Conc: 51.36 ng/ml



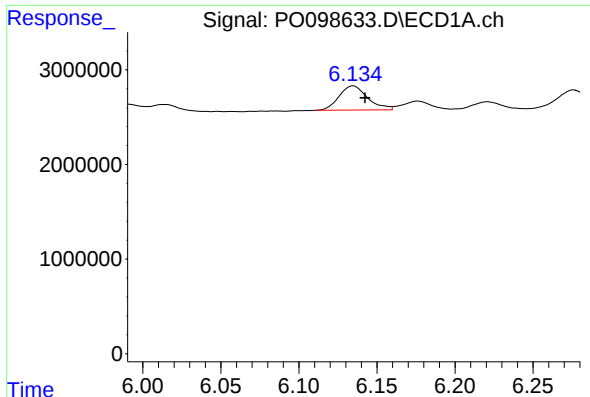
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.007 min
Response: 2941098
Conc: 56.79 ng/ml



#22 AR-1248-2

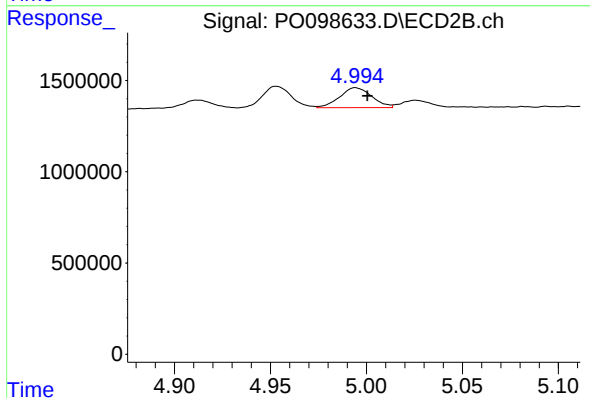
R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 1235272
Conc: 56.13 ng/ml



#23 AR-1248-3

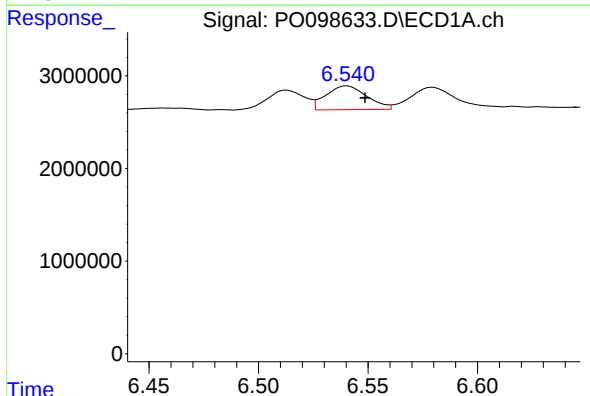
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 3252389
Conc: 57.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
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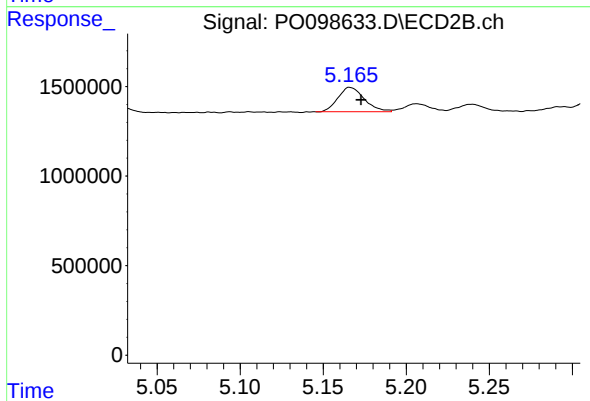
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 1283952
Conc: 54.68 ng/ml



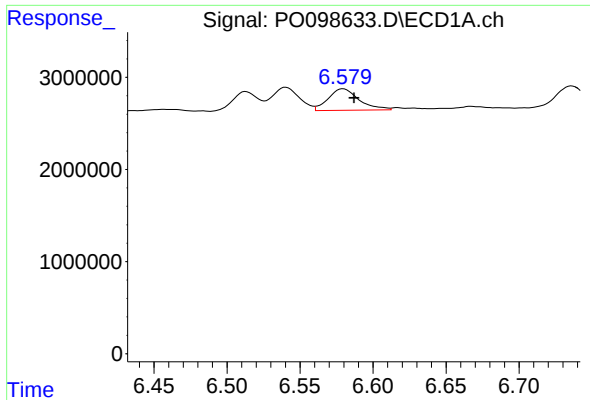
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: -0.008 min
Response: 3349816
Conc: 59.09 ng/ml



#24 AR-1248-4

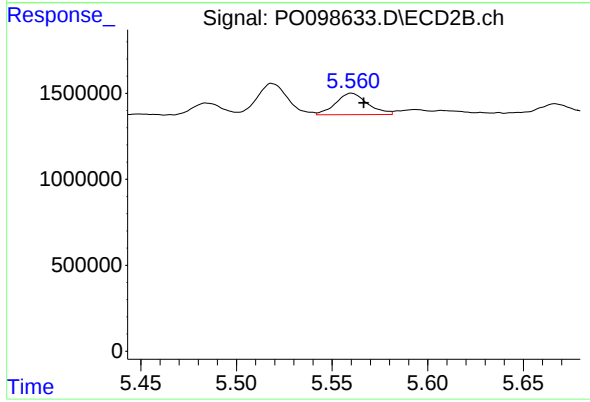
R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 1509049
Conc: 56.57 ng/ml



#25 AR-1248-5

R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 3425557
Conc: 57.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2023



#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 1446681
Conc: 61.31 ng/ml