

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 07:24
 Operator : YP/AJ
 Sample : Q3530-01
 Misc : AR1242 40PPB SOIL LOD
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 01:02:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 2025
 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...	4.331	3.635	174.8E6	107.6E6	22.505	22.089
2) SA Decachlor...	9.904	8.614	125.4E6	92718895	23.842	21.561
Target Compounds						
16) L4 AR-1242-1	5.470	4.709	8487164	6861068	42.730	48.186
17) L4 AR-1242-2	5.491	4.728	13021097	9295696	44.457	44.400
18) L4 AR-1242-3	5.553	4.902	7324791	5239950	43.389	43.870
19) L4 AR-1242-4	5.649	4.986	5892842	4982887	43.118	45.676
20) L4 AR-1242-5	6.374	5.505	7443265	6491132	49.149	46.995

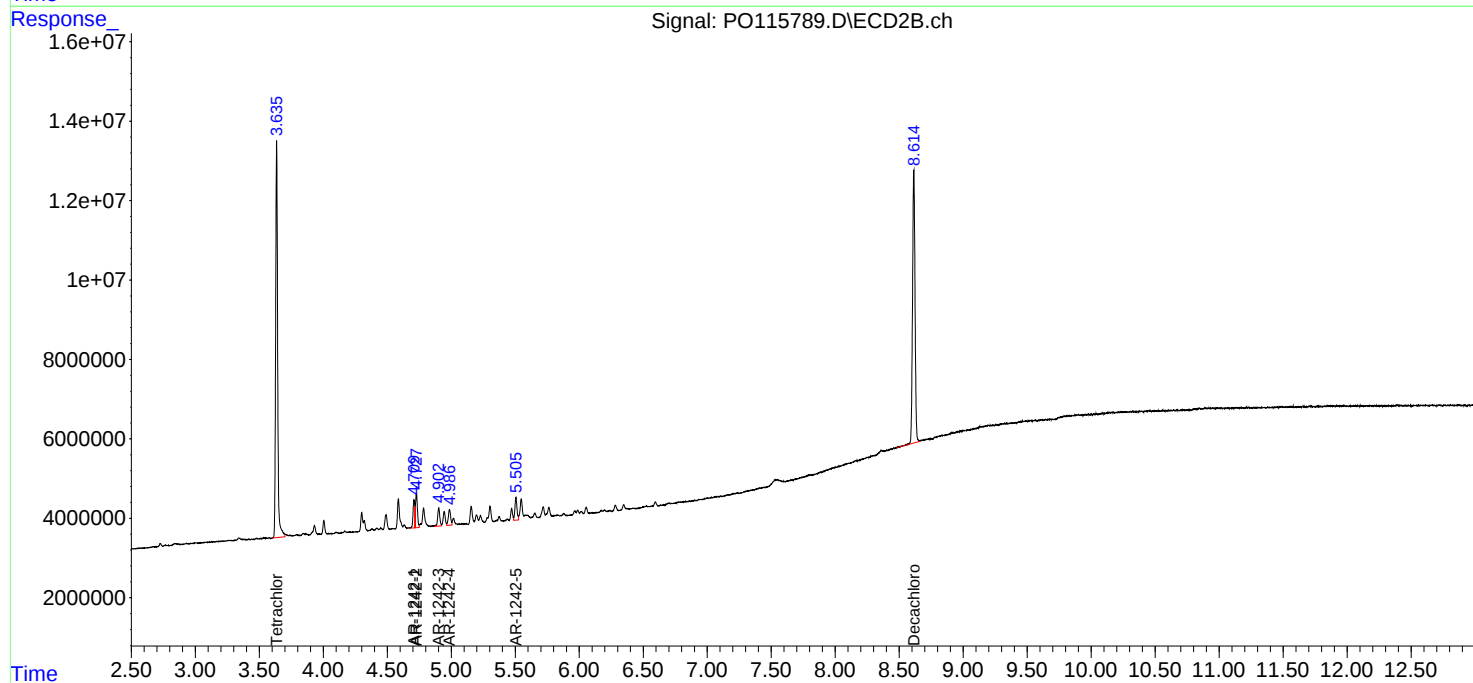
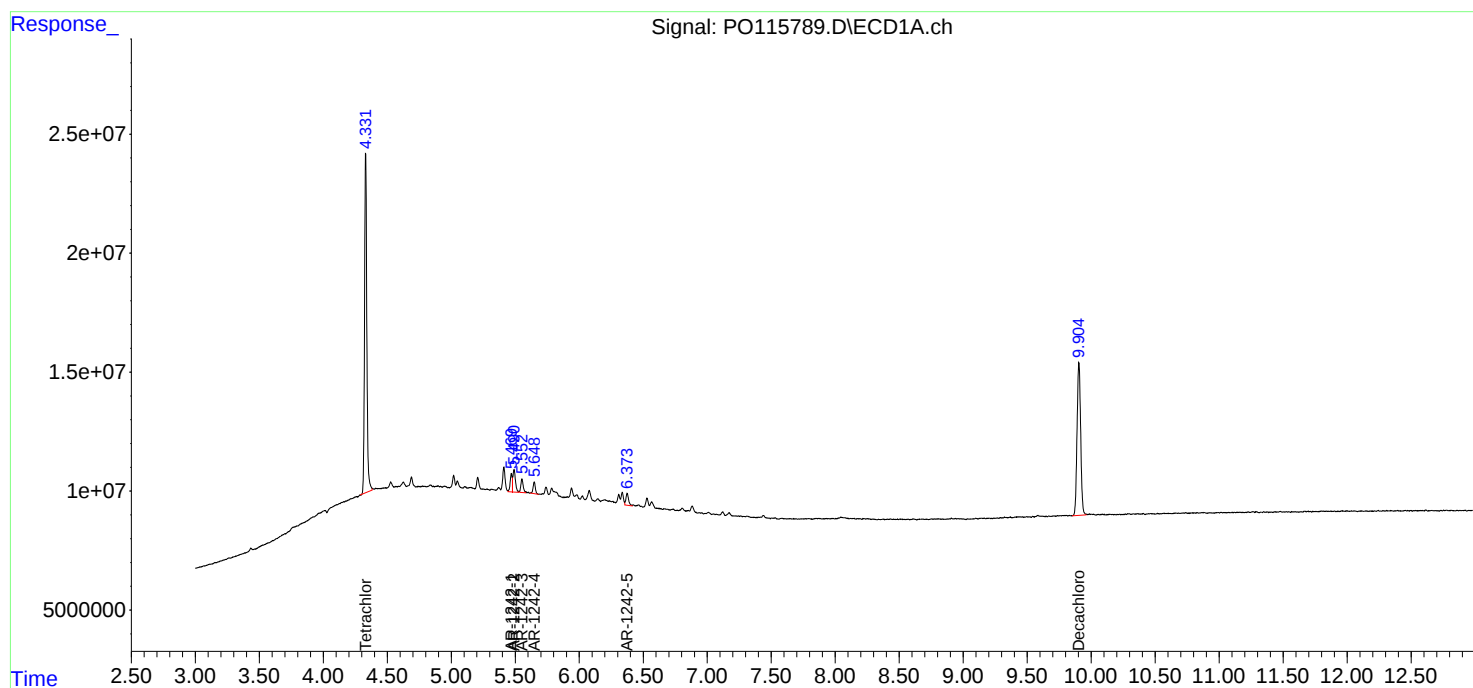
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

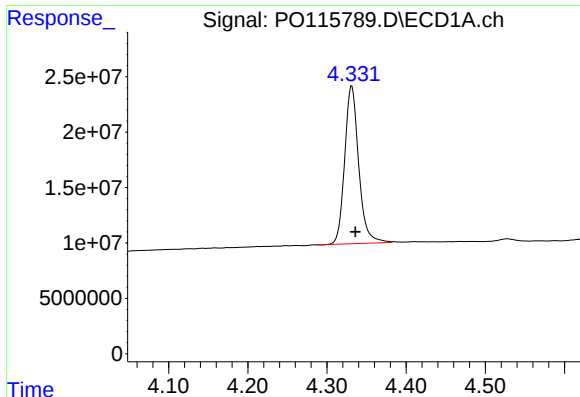
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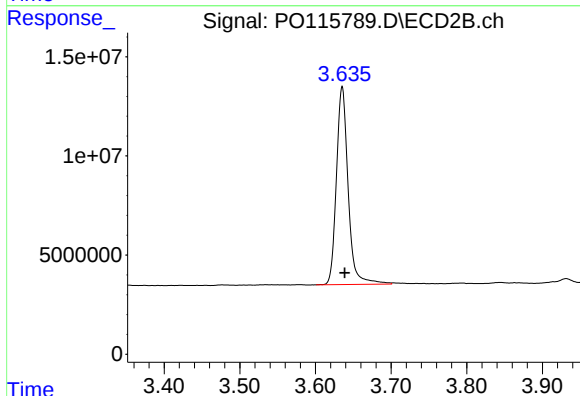




#1 Tetrachloro-m-xylene

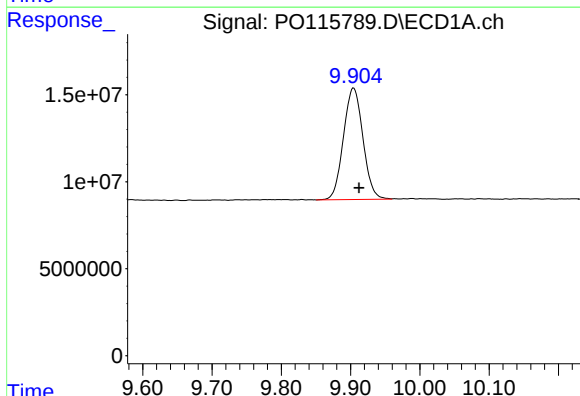
R.T.: 4.331 min
Delta R.T.: -0.005 min
Response: 174802870
Conc: 22.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



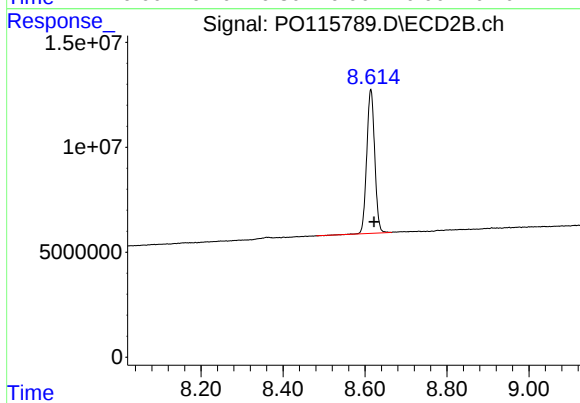
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 107645198
Conc: 22.09 ng/ml



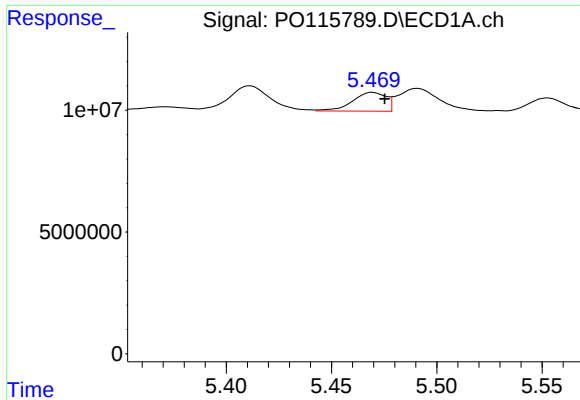
#2 Decachlorobiphenyl

R.T.: 9.904 min
Delta R.T.: -0.008 min
Response: 125433954
Conc: 23.84 ng/ml



#2 Decachlorobiphenyl

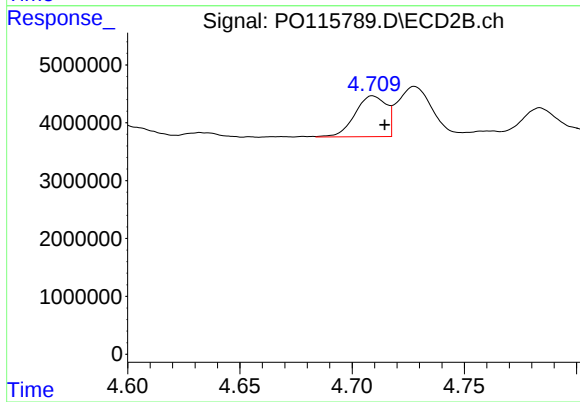
R.T.: 8.614 min
Delta R.T.: -0.008 min
Response: 92718895
Conc: 21.56 ng/ml



#16 AR-1242-1

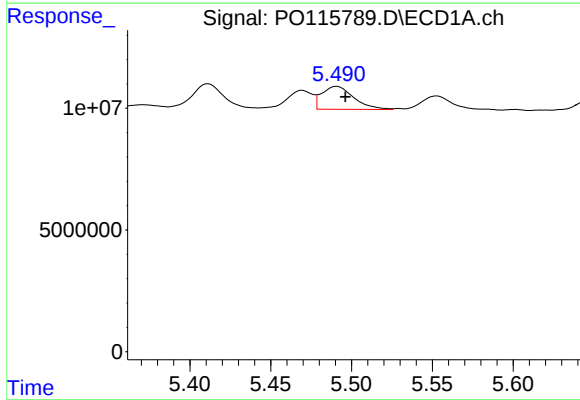
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 8487164
Conc: 42.73 ng/ml

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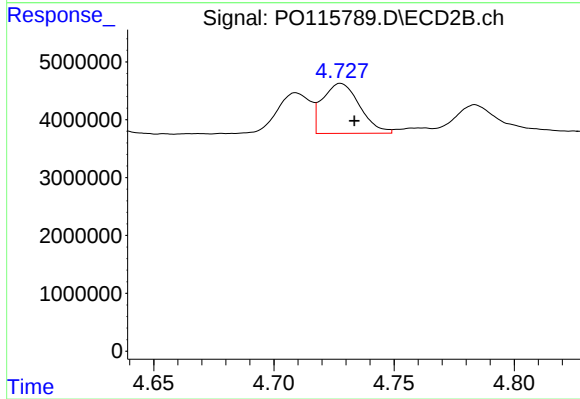
#16 AR-1242-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 6861068
Conc: 48.19 ng/ml



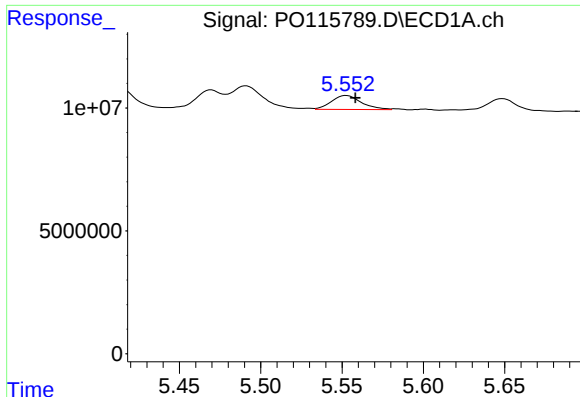
#17 AR-1242-2

R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 13021097
Conc: 44.46 ng/ml



#17 AR-1242-2

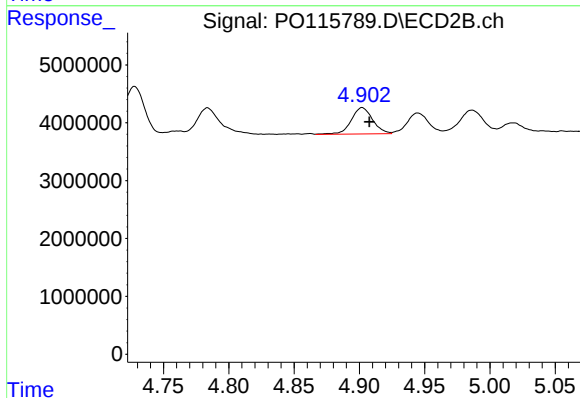
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 9295696
Conc: 44.40 ng/ml



#18 AR-1242-3

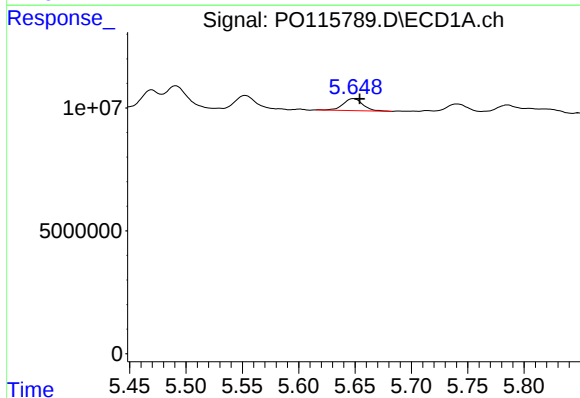
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 7324791
Conc: 43.39 ng/ml

Instrument :
ECD_O
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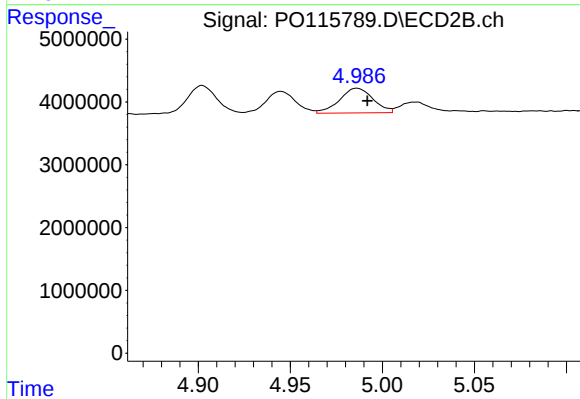
#18 AR-1242-3

R.T.: 4.902 min
Delta R.T.: -0.005 min
Response: 5239950
Conc: 43.87 ng/ml



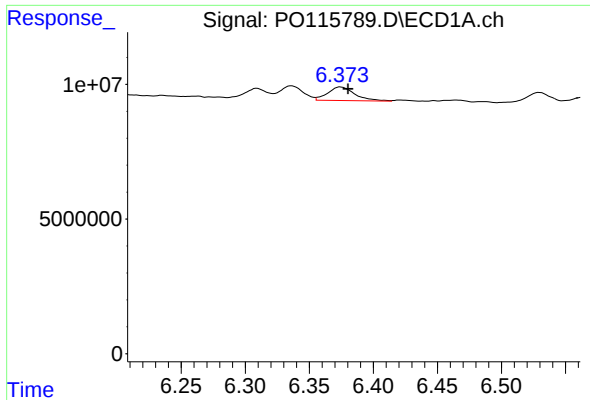
#19 AR-1242-4

R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 5892842
Conc: 43.12 ng/ml



#19 AR-1242-4

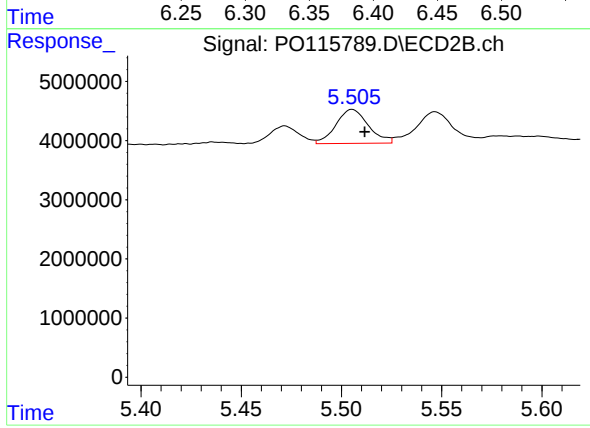
R.T.: 4.986 min
Delta R.T.: -0.006 min
Response: 4982887
Conc: 45.68 ng/ml



#20 AR-1242-5

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 7443265
Conc: 49.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



#20 AR-1242-5

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 6491132
Conc: 46.99 ng/ml