

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 15:58
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:54:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 01 16:28:12 2024
 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...	4.493	3.647	33472367	32443397	13.994	13.649
2)	SA Decachlor...	10.366	8.709	33790447	36512615	15.026	14.740
Target Compounds							
21)	L5 AR-1248-1	5.677	4.744	763706	808877	17.220	19.525
22)	L5 AR-1248-2	5.952	4.984	1421987	1379526	19.793	20.851
23)	L5 AR-1248-3	6.160	5.025	1520823	1324558	19.571	18.908
24)	L5 AR-1248-4	6.567	5.199	1367547	1435904	18.351	17.969
25)	L5 AR-1248-5	6.606	5.594	1318057	1085695	16.943	15.824

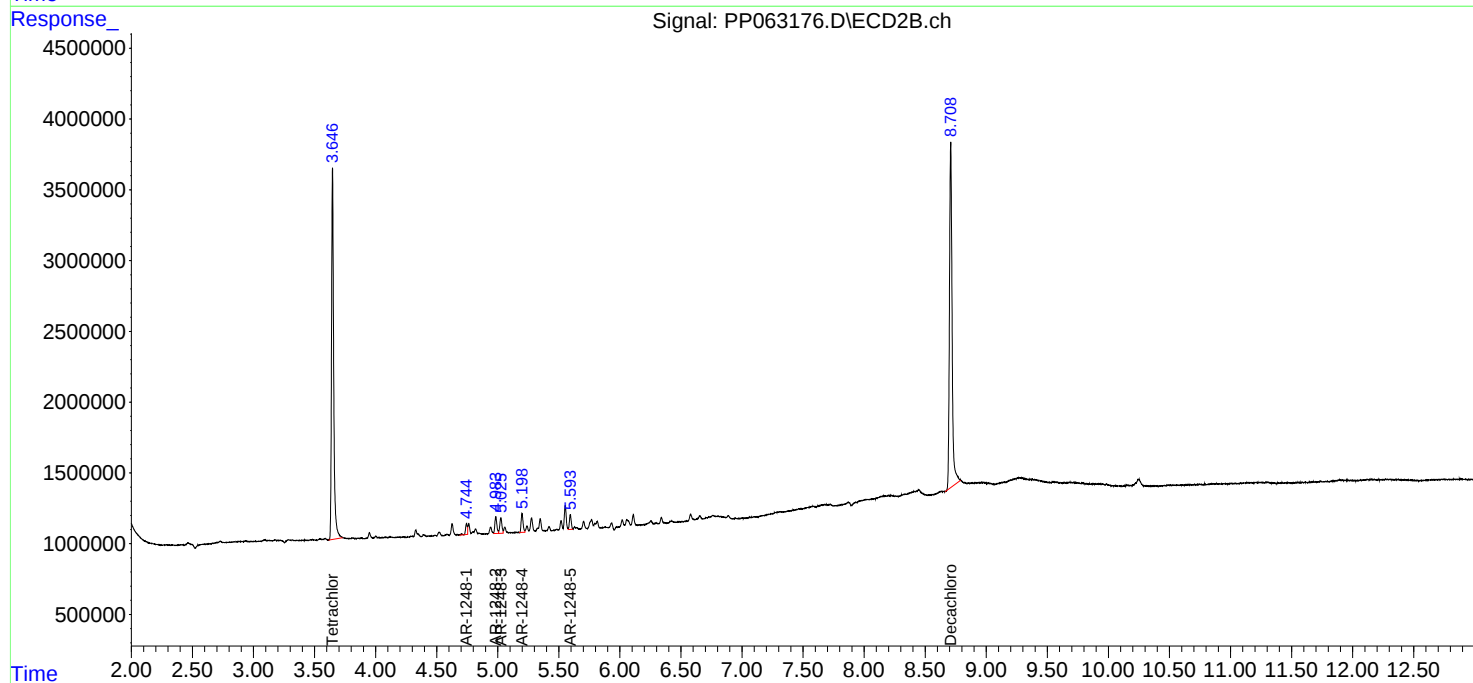
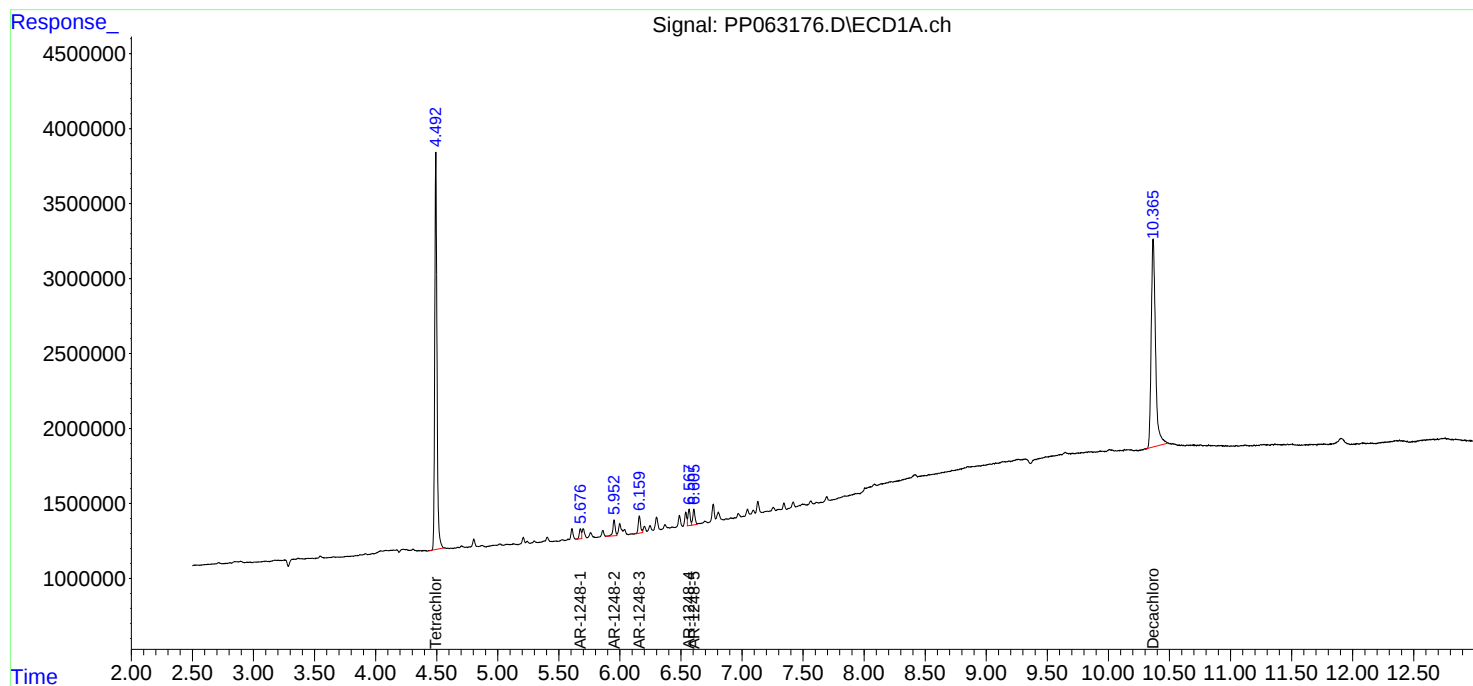
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

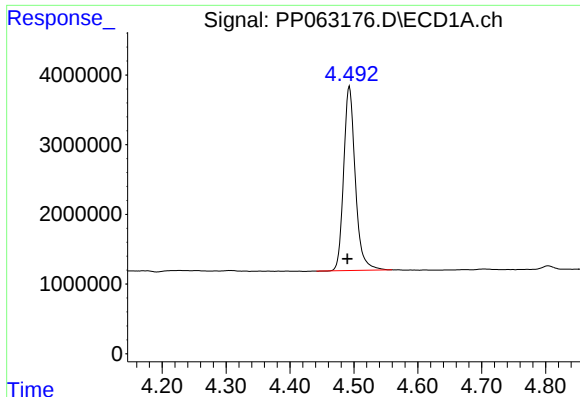
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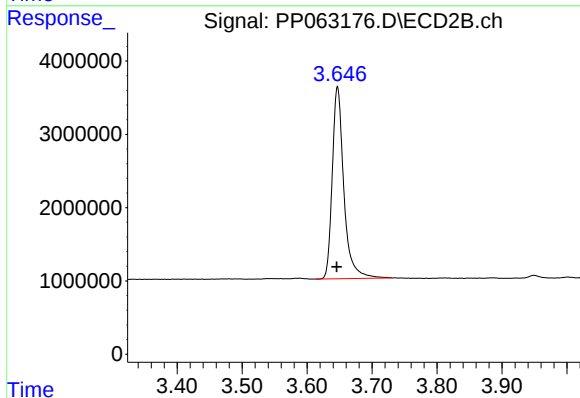




#1 Tetrachloro-m-xylene

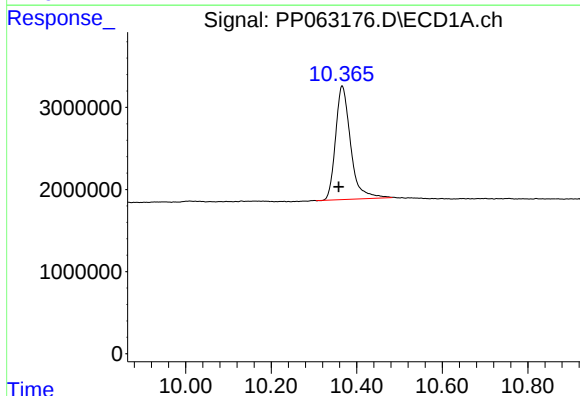
R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 33472367
Conc: 13.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



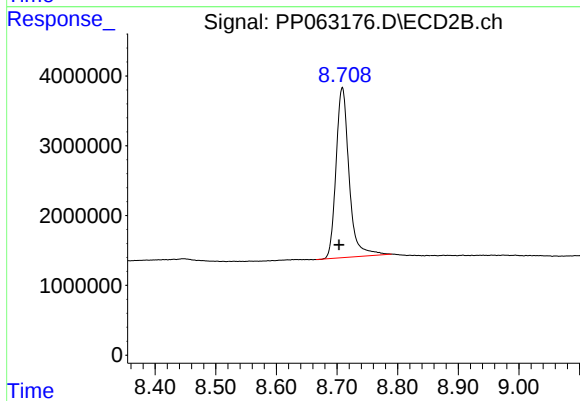
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 32443397
Conc: 13.65 ng/ml



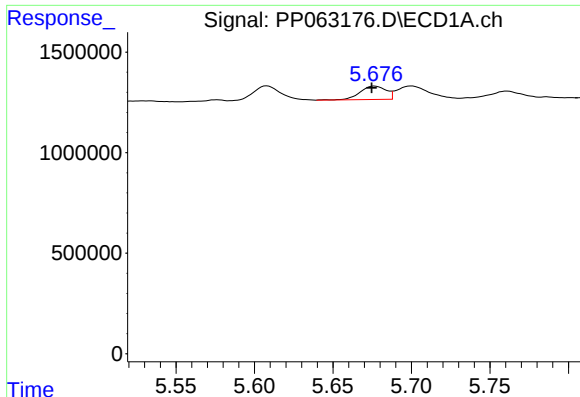
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.008 min
Response: 33790447
Conc: 15.03 ng/ml



#2 Decachlorobiphenyl

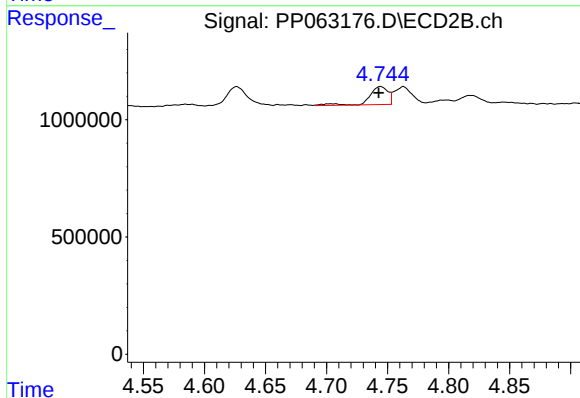
R.T.: 8.709 min
Delta R.T.: 0.005 min
Response: 36512615
Conc: 14.74 ng/ml



#21 AR-1248-1

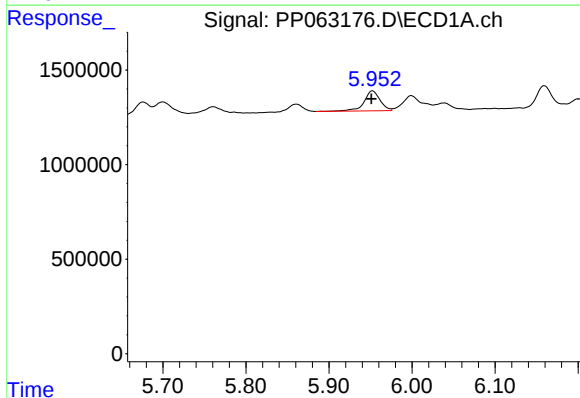
R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 763706
Conc: 17.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



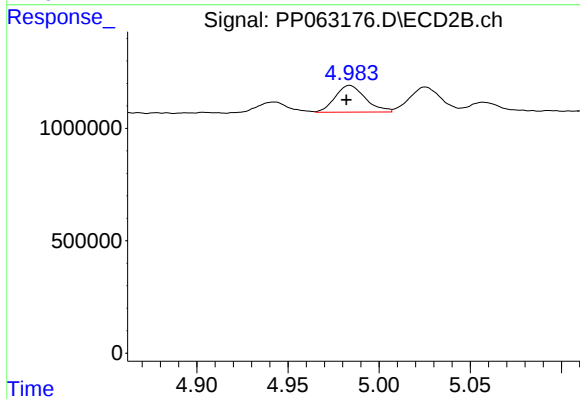
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 808877
Conc: 19.52 ng/ml



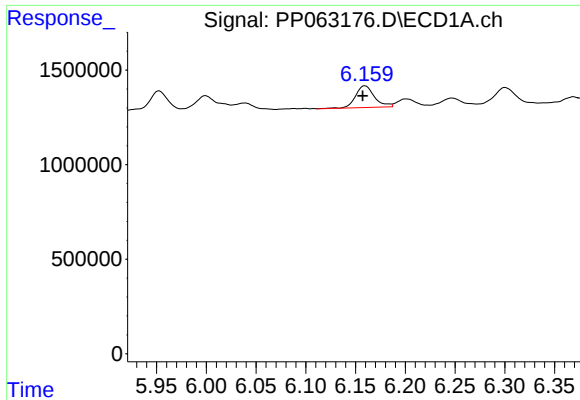
#22 AR-1248-2

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 1421987
Conc: 19.79 ng/ml



#22 AR-1248-2

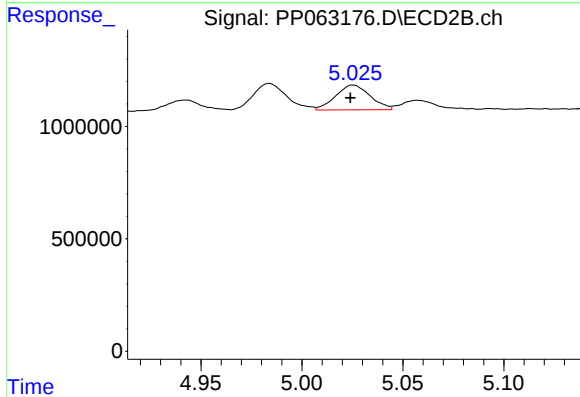
R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 1379526
Conc: 20.85 ng/ml



#23 AR-1248-3

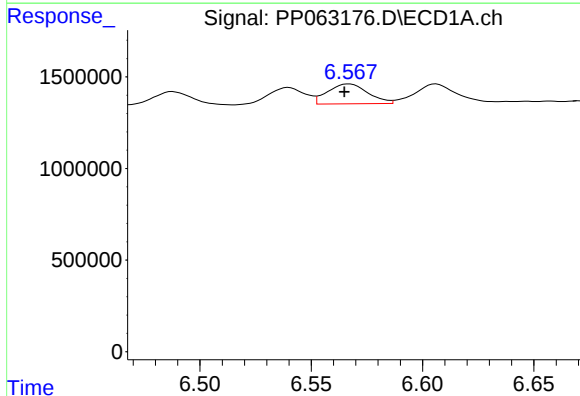
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 1520823
Conc: 19.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



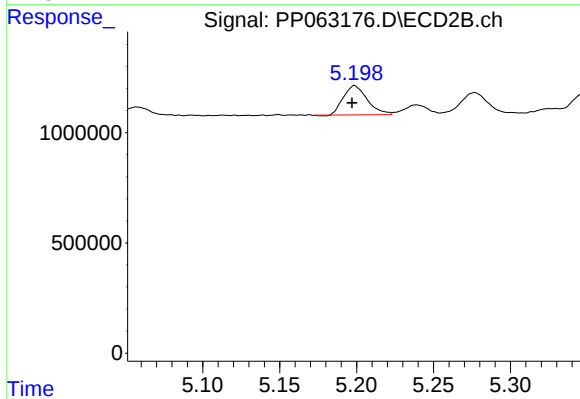
#23 AR-1248-3

R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 1324558
Conc: 18.91 ng/ml



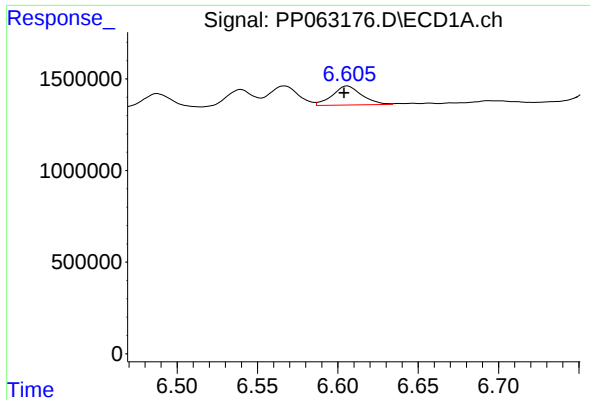
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 1367547
Conc: 18.35 ng/ml



#24 AR-1248-4

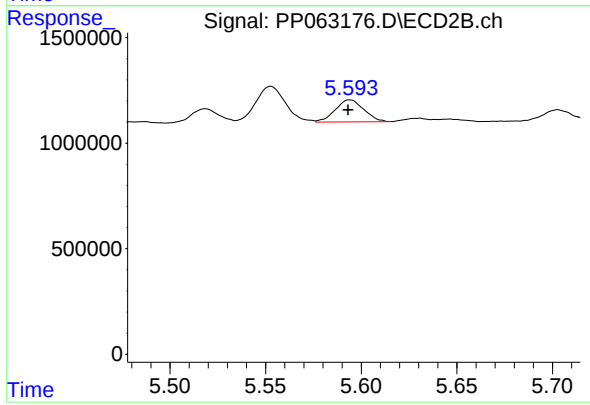
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 1435904
Conc: 17.97 ng/ml



#25 AR-1248-5

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 1318057
Conc: 16.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.001 min
Response: 1085695
Conc: 15.82 ng/ml