

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 04:45
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 06:00:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 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...	4.703	3.979	22013491	17711660	14.866	13.546
2) SA Decachlor...	10.621	9.143	13199497	10917043	15.041	13.105
Target Compounds						
21) L5 AR-1248-1	5.875	5.086	946069	907931	37.016	37.500
22) L5 AR-1248-2	6.150	5.327	1382686	1094706	34.412	30.310
23) L5 AR-1248-3	6.356	5.371	1501854	1104959	34.445	29.596
24) L5 AR-1248-4	6.760	5.548	1418169	1416736	32.103	32.109
25) L5 AR-1248-5	6.801	5.947	1504978	1268978	32.829	33.593

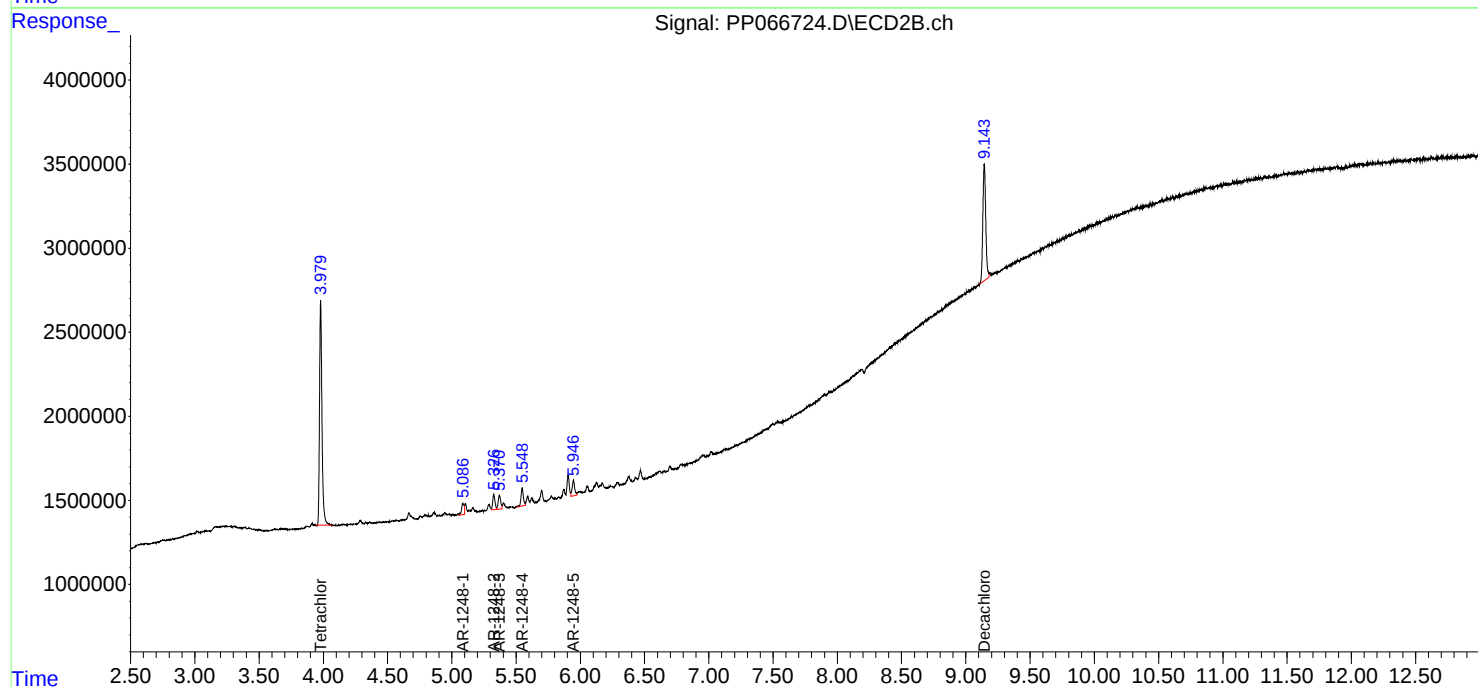
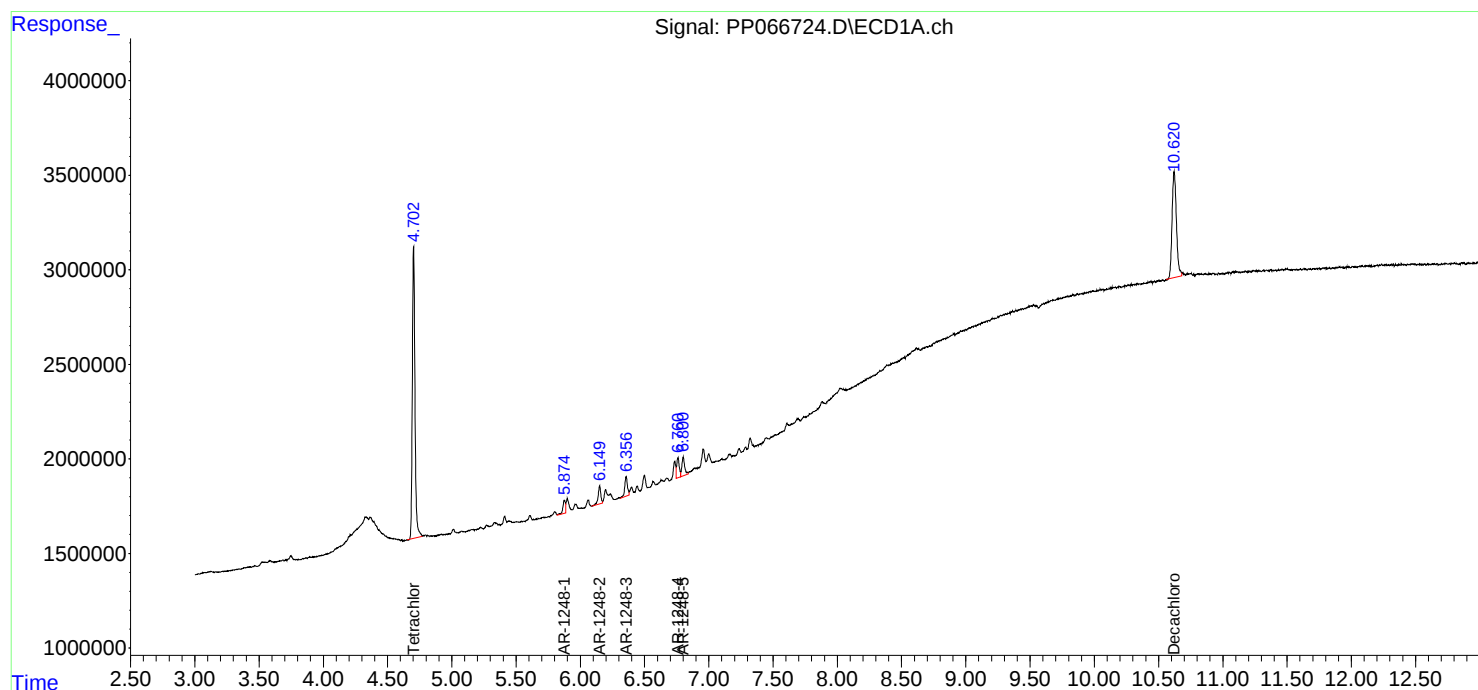
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

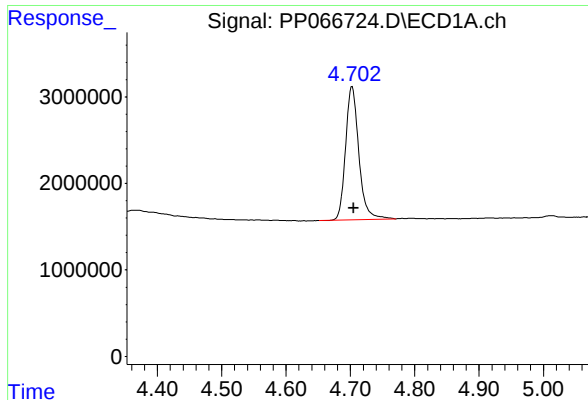
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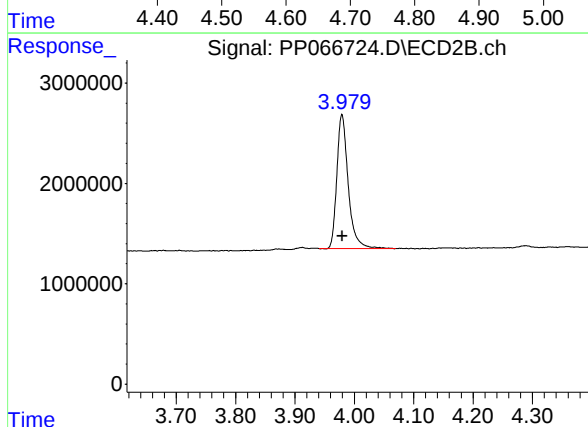




#1 Tetrachloro-m-xylene

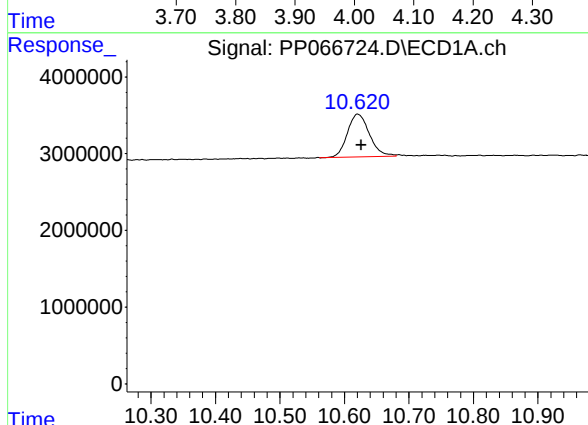
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 22013491
Conc: 14.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



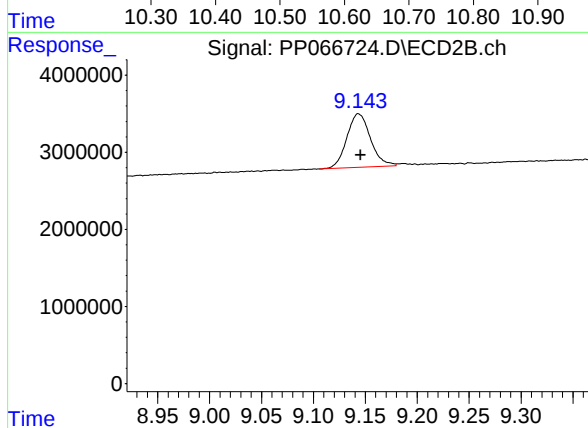
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 17711660
Conc: 13.55 ng/ml



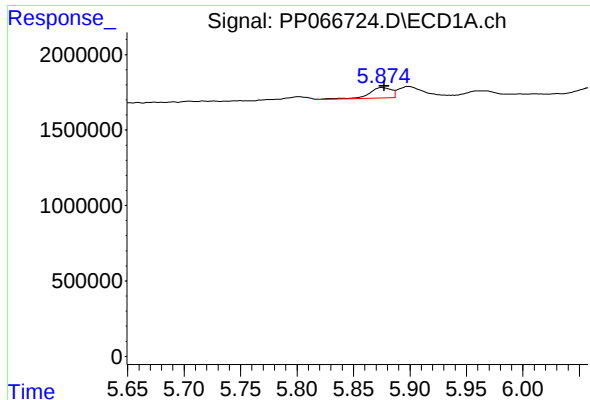
#2 Decachlorobiphenyl

R.T.: 10.621 min
Delta R.T.: -0.006 min
Response: 13199497
Conc: 15.04 ng/ml



#2 Decachlorobiphenyl

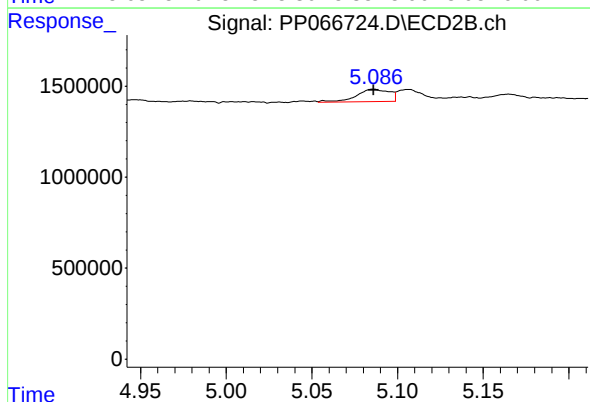
R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 10917043
Conc: 13.10 ng/ml



#21 AR-1248-1

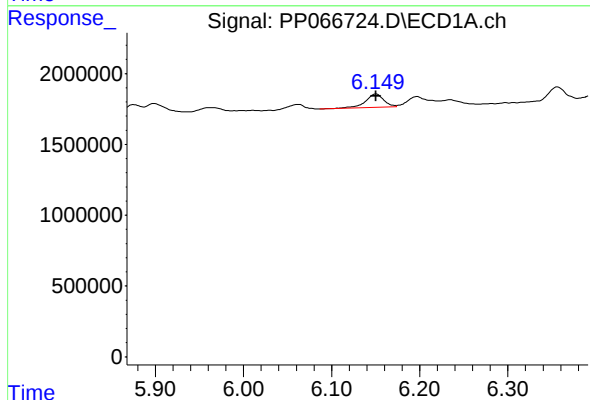
R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 946069
Conc: 37.02 ng/ml

Instrument :
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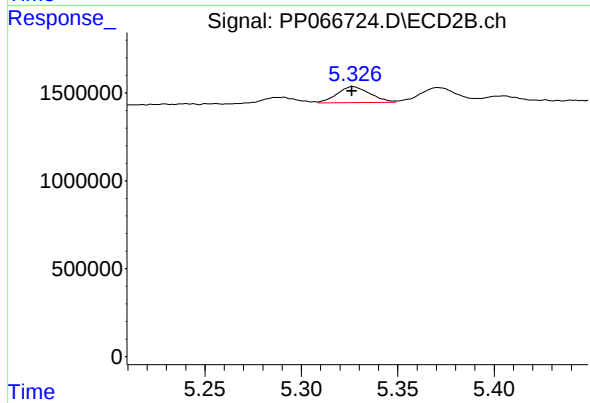
#21 AR-1248-1

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 907931
Conc: 37.50 ng/ml



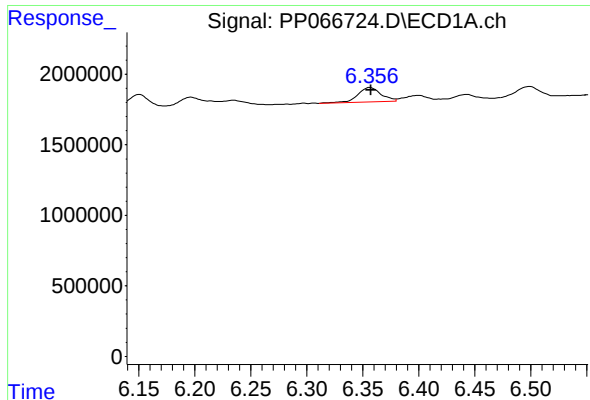
#22 AR-1248-2

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 1382686
Conc: 34.41 ng/ml



#22 AR-1248-2

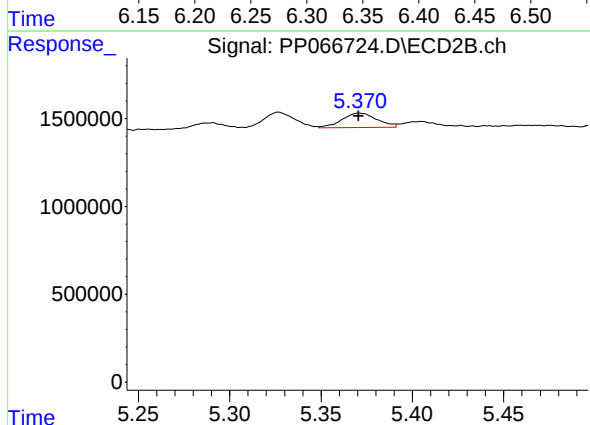
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 1094706
Conc: 30.31 ng/ml



#23 AR-1248-3

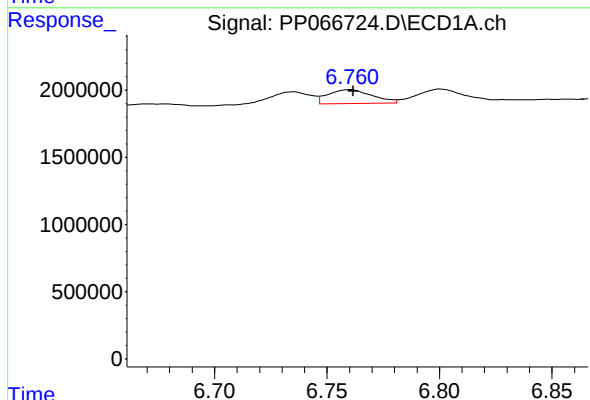
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1501854
Conc: 34.44 ng/ml

Instrument :
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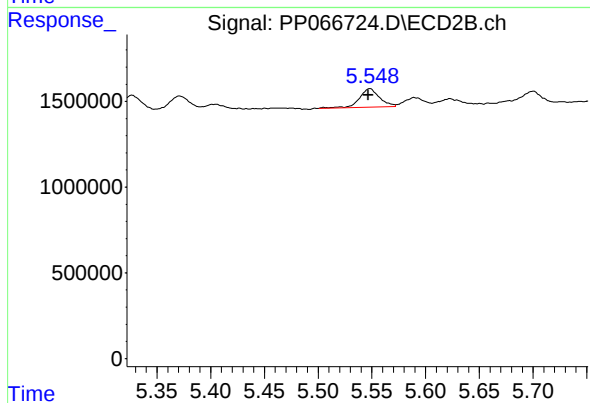
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 1104959
Conc: 29.60 ng/ml



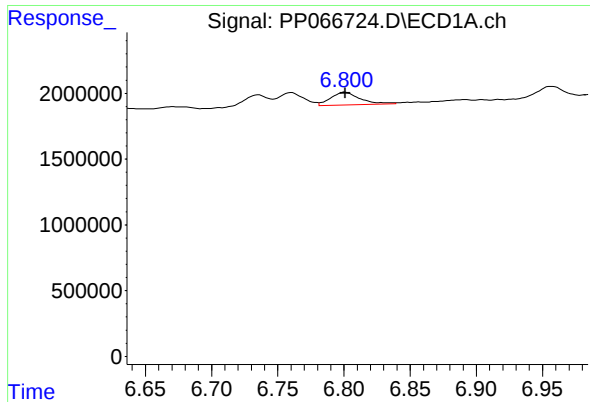
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 1418169
Conc: 32.10 ng/ml



#24 AR-1248-4

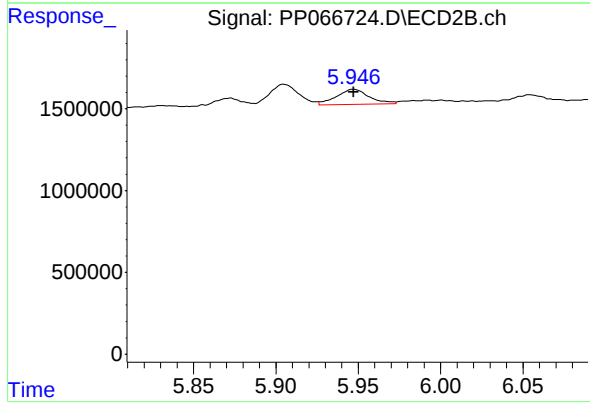
R.T.: 5.548 min
Delta R.T.: 0.001 min
Response: 1416736
Conc: 32.11 ng/ml



#25 AR-1248-5

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 1504978
Conc: 32.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1268978
Conc: 33.59 ng/ml