

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 03:03
 Operator : YP\AJ
 Sample : P1187-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 04:33:56 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...	4.490	3.645	39389312	38167510	16.467	16.058
2) SA Decachlor...	10.362	8.702	41537041	44850068	18.471	18.106
Target Compounds						
16) L4 AR-1242-1	5.673	4.741	2624264	2444209	46.089	44.978
17) L4 AR-1242-2	5.695	4.759	3718798	3371002	45.359	43.283
18) L4 AR-1242-3	5.758	4.937	2452895	1738428	46.741	41.023
19) L4 AR-1242-4	5.858	5.023	1855216	2080489	43.206	44.547
20) L4 AR-1242-5	6.601	5.549	2209204	2191102	49.537	42.338

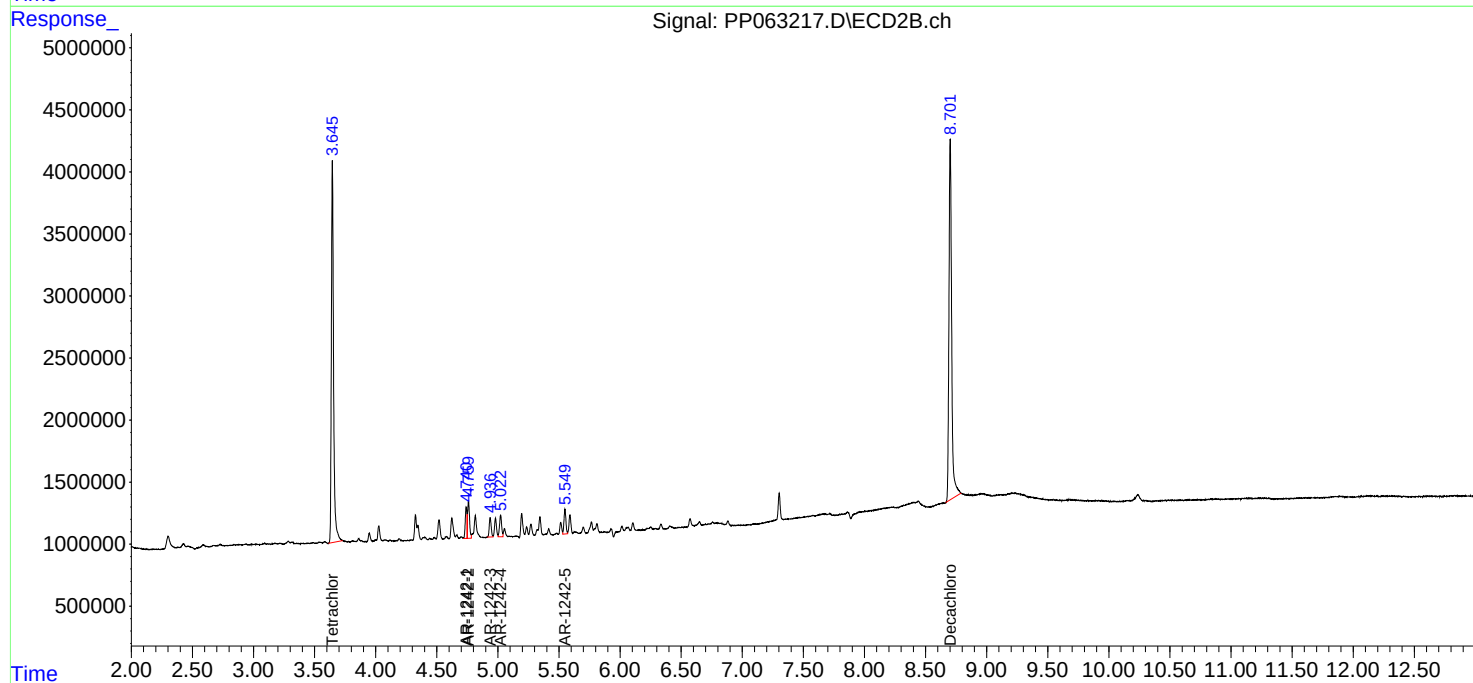
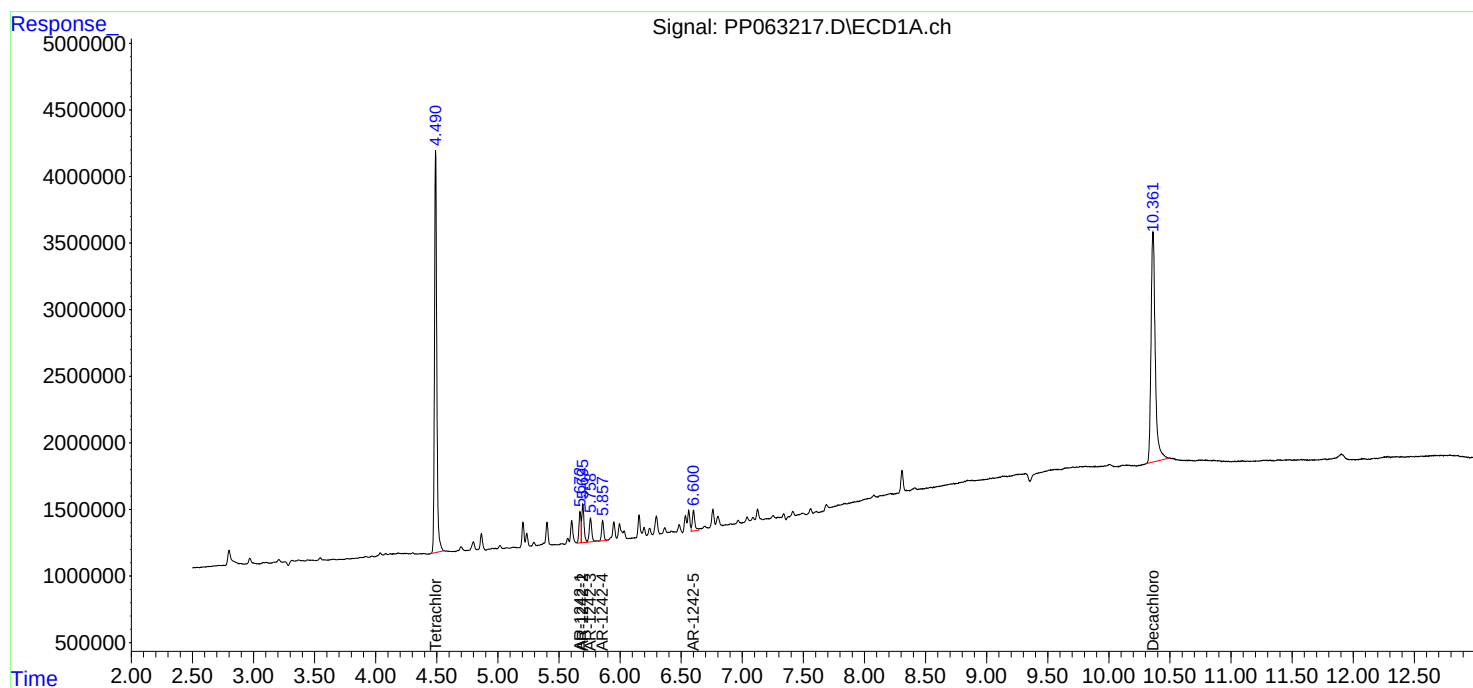
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

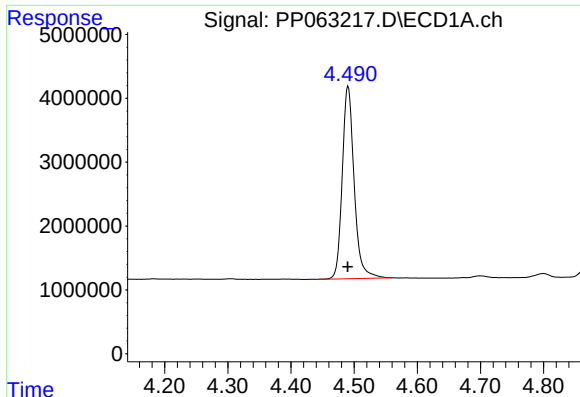
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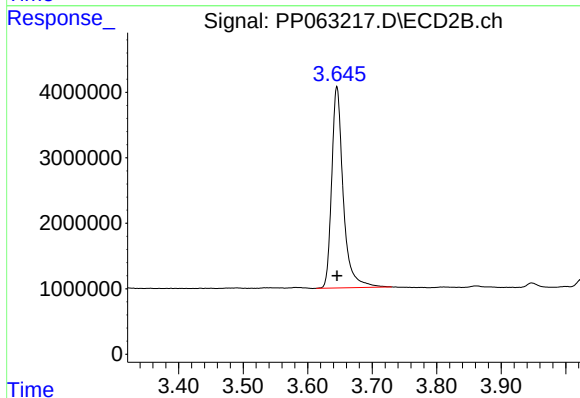




#1 Tetrachloro-m-xylene

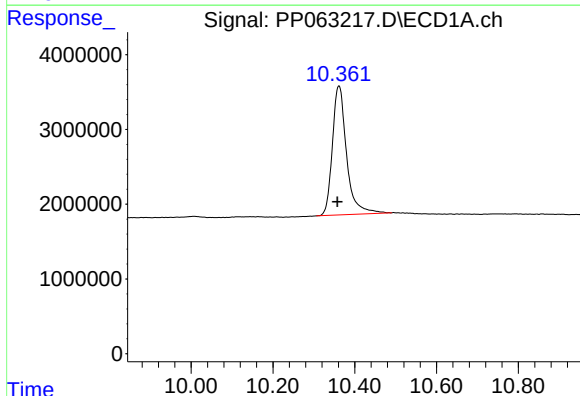
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 39389312
Conc: 16.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



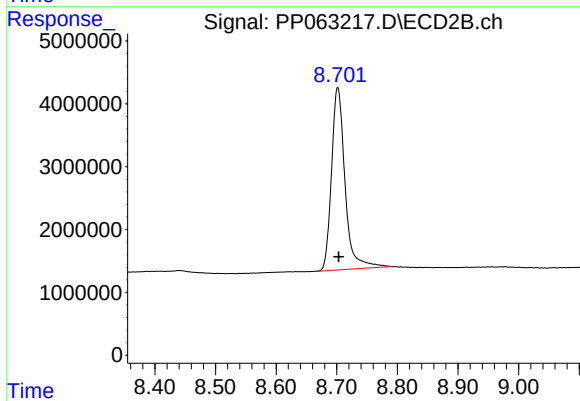
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 38167510
Conc: 16.06 ng/ml



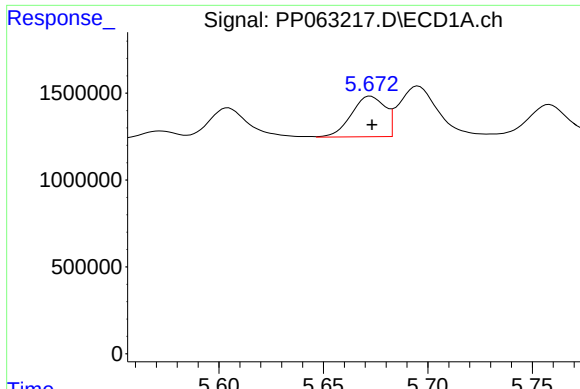
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.004 min
Response: 41537041
Conc: 18.47 ng/ml



#2 Decachlorobiphenyl

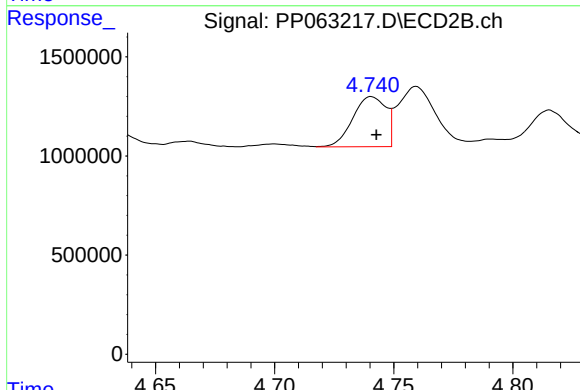
R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 44850068
Conc: 18.11 ng/ml



#16 AR-1242-1

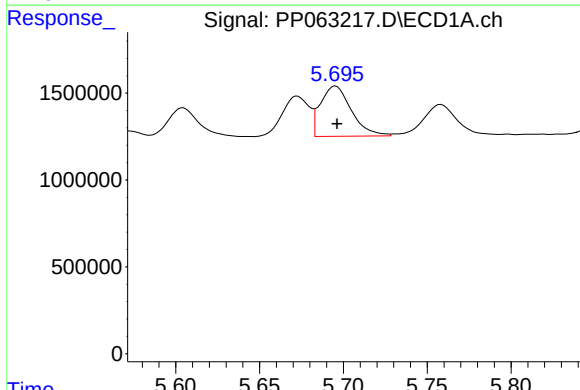
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 2624264
Conc: 46.09 ng/ml

Instrument :
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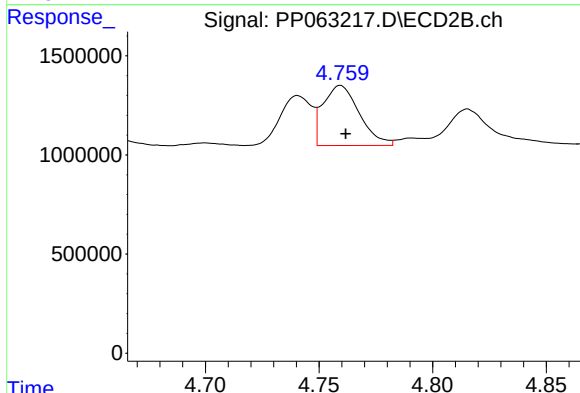
#16 AR-1242-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 2444209
Conc: 44.98 ng/ml



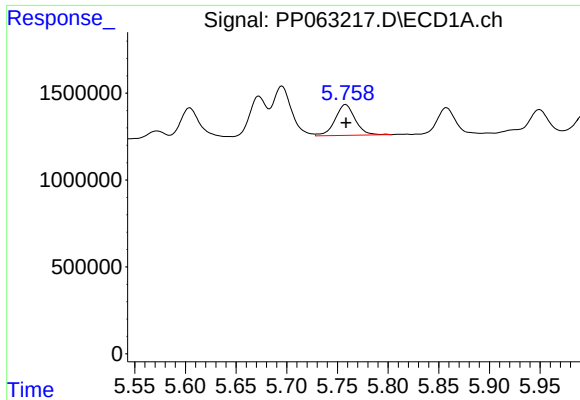
#17 AR-1242-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 3718798
Conc: 45.36 ng/ml



#17 AR-1242-2

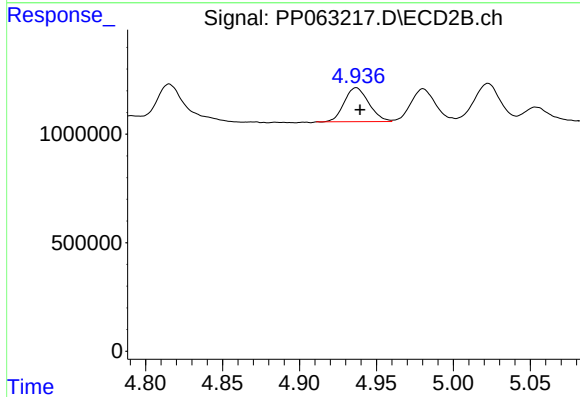
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 3371002
Conc: 43.28 ng/ml



#18 AR-1242-3

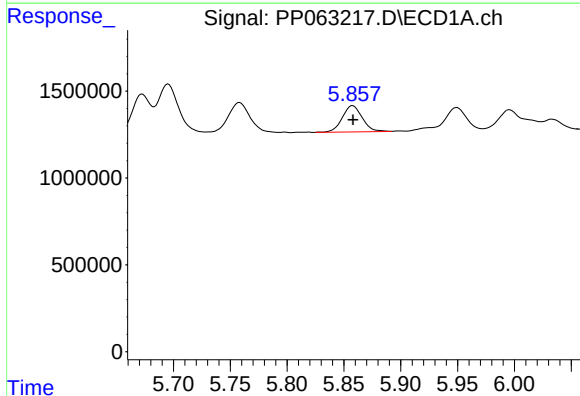
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 2452895
Conc: 46.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



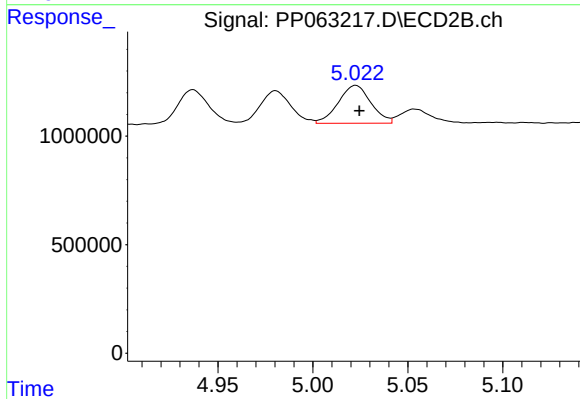
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 1738428
Conc: 41.02 ng/ml



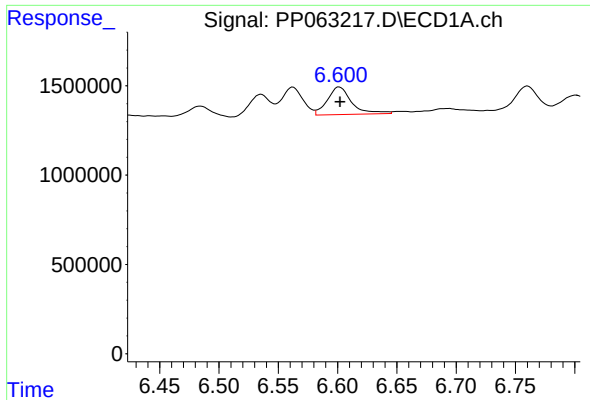
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 1855216
Conc: 43.21 ng/ml



#19 AR-1242-4

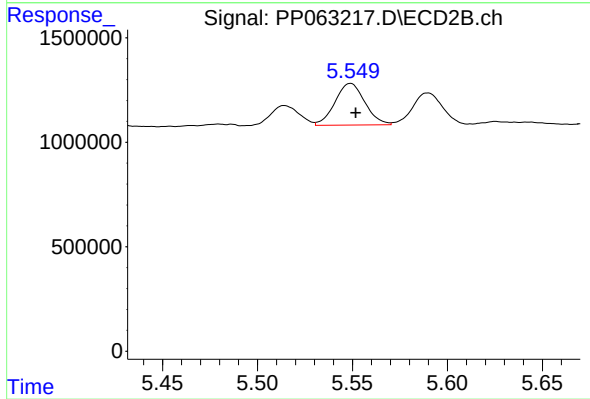
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 2080489
Conc: 44.55 ng/ml



#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 2209204
Conc: 49.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



#20 AR-1242-5

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 2191102
Conc: 42.34 ng/ml