

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
 Data File : PP073032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 13:15
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:34:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.494	3.788	41158316	34562441	19.499	19.182
2) SA Decachlor...	10.187	8.798	37937113	27675113	22.200	20.735
Target Compounds						
16) L4 AR-1242-1	5.648	4.868	2208930	1559013	37.800	28.233 #
17) L4 AR-1242-2	5.667	4.886	2779520	2192947	32.113	27.589
18) L4 AR-1242-3	5.729	5.063	1894240	1116087	35.939	25.773 #
19) L4 AR-1242-4	5.827	5.146	1351865	1044020	30.753	25.155
20) L4 AR-1242-5	6.556	5.668	1231638	1407051	24.852	26.757

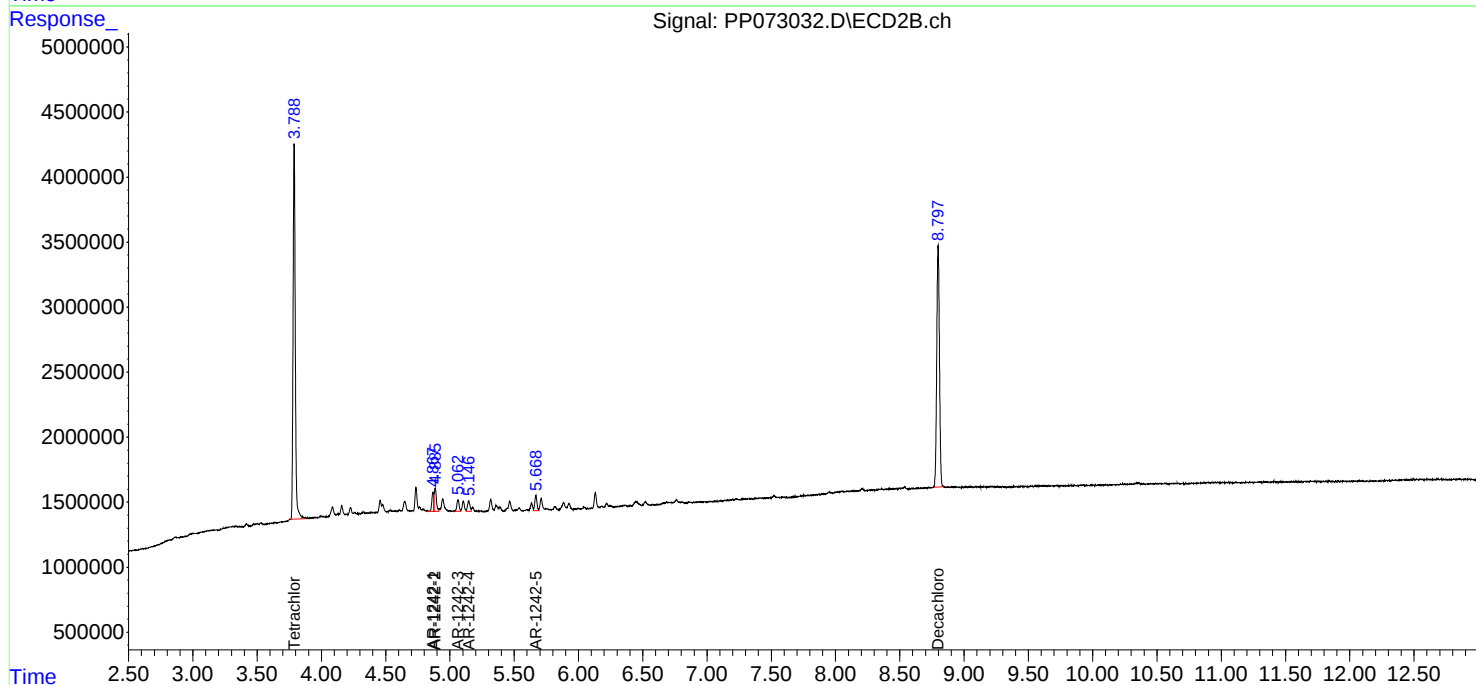
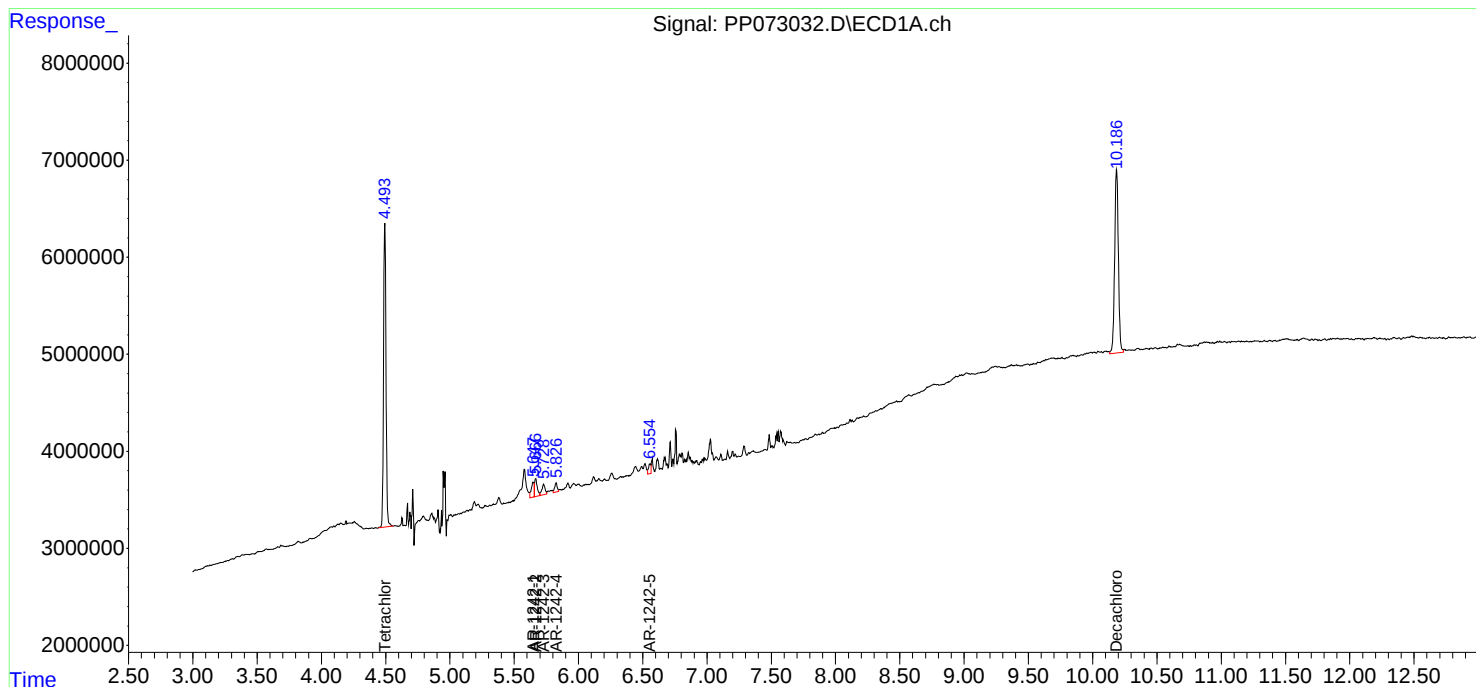
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

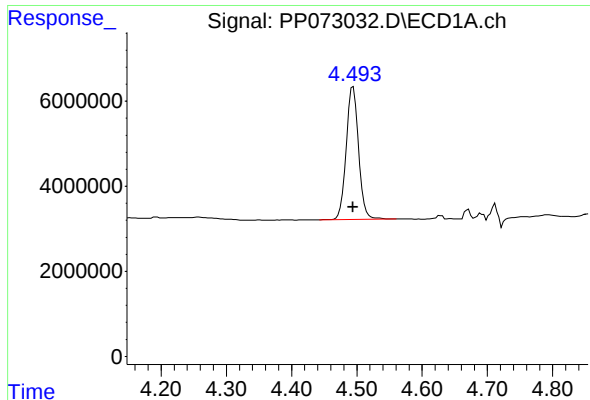
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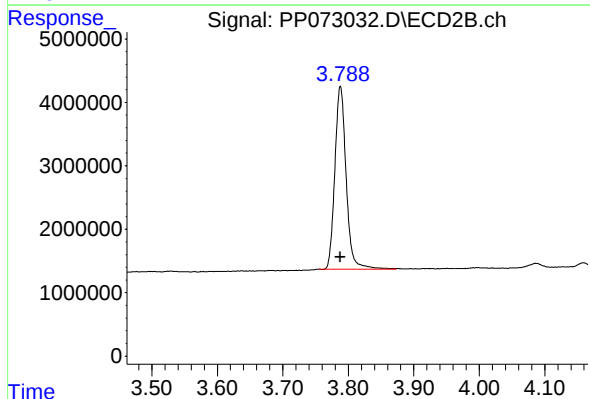




#1 Tetrachloro-m-xylene

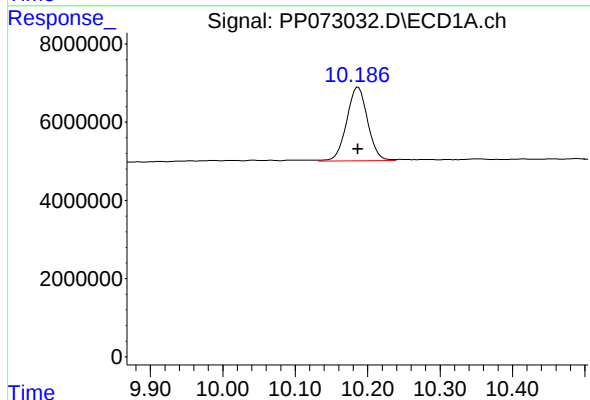
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 41158316
Conc: 19.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



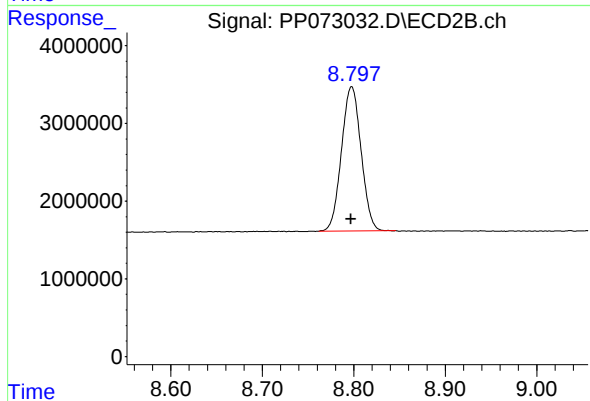
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 34562441
Conc: 19.18 ng/ml



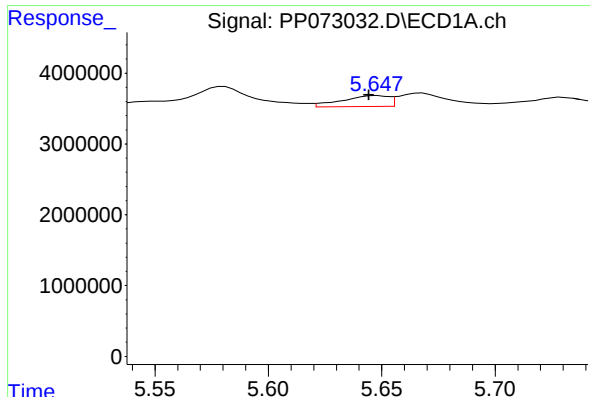
#2 Decachlorobiphenyl

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 37937113
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

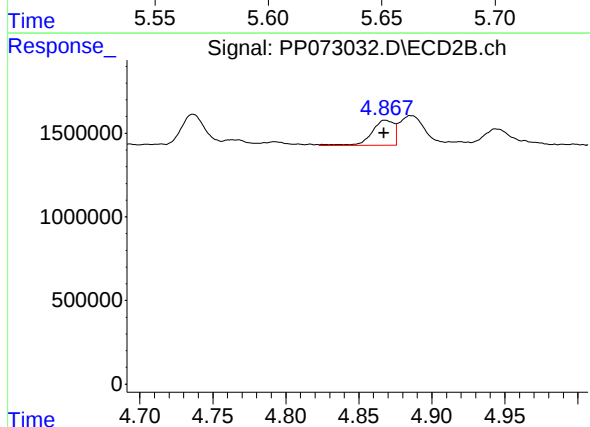
R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 27675113
Conc: 20.73 ng/ml



#16 AR-1242-1

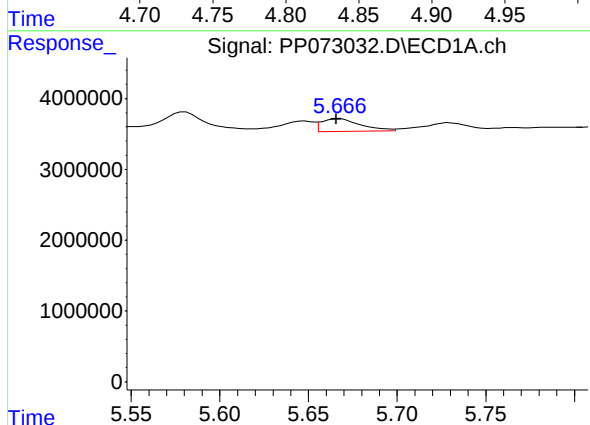
R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 2208930
Conc: 37.80 ng/ml

Instrument :
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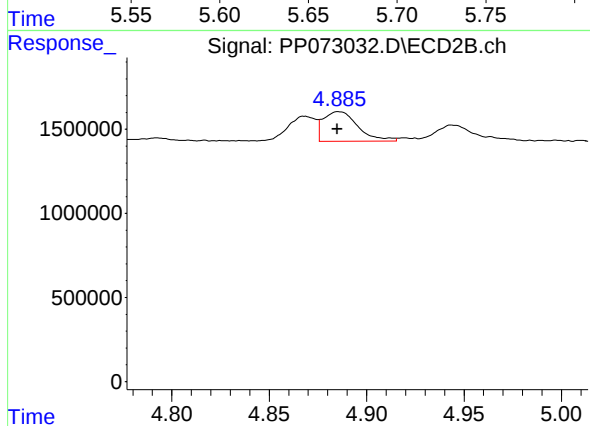
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1559013
Conc: 28.23 ng/ml



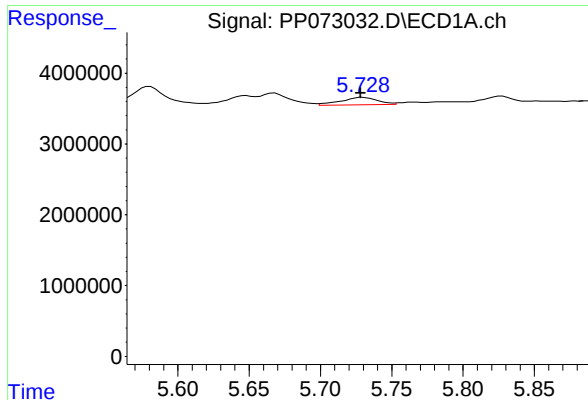
#17 AR-1242-2

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 2779520
Conc: 32.11 ng/ml



#17 AR-1242-2

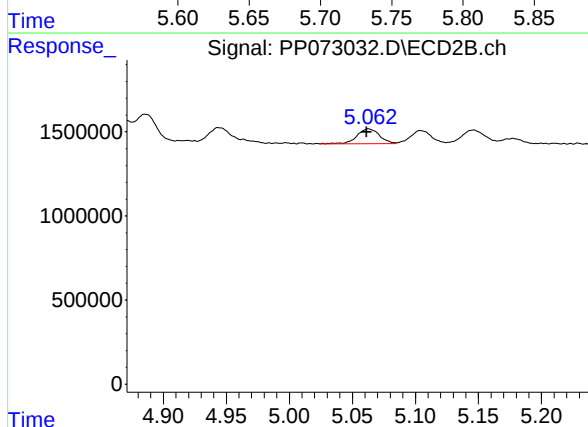
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 2192947
Conc: 27.59 ng/ml



#18 AR-1242-3

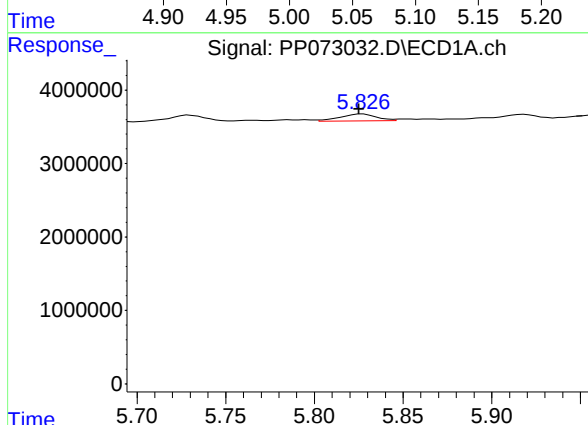
R.T.: 5.729 min
Delta R.T.: 0.001 min
Response: 1894240
Conc: 35.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
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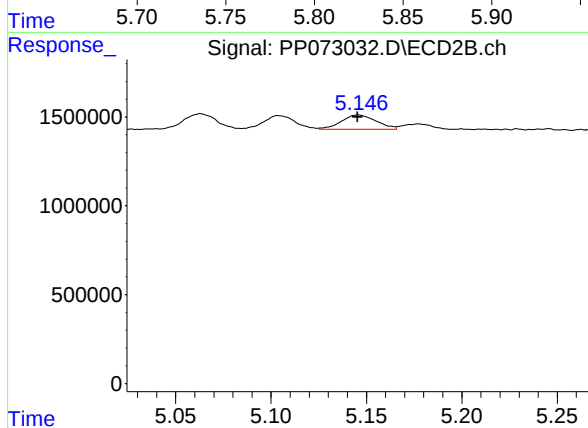
#18 AR-1242-3

R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 1116087
Conc: 25.77 ng/ml



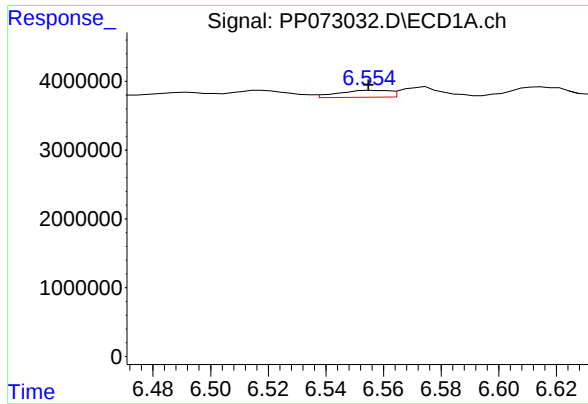
#19 AR-1242-4

R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 1351865
Conc: 30.75 ng/ml



#19 AR-1242-4

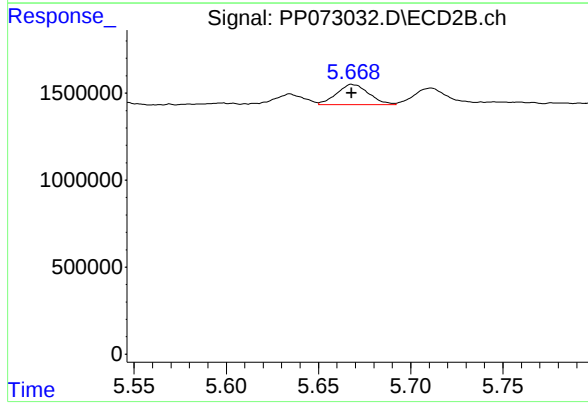
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 1044020
Conc: 25.15 ng/ml



#20 AR-1242-5

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 1231638
Conc: 24.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



#20 AR-1242-5

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 1407051
Conc: 26.76 ng/ml