

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061925\
 Data File : PP073099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 21:11
 Operator : YP\AJ
 Sample : Q2126-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:30:31 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...	4.495	3.788	40009458	34965368	18.955	19.406
2) SA Decachlor...	10.191	8.799	37044417	27472057	21.677	20.583
Target Compounds						
16) L4 AR-1242-1	5.647	4.870	3148997	2917347	53.887	52.832
17) L4 AR-1242-2	5.669	4.887	4505491	4301554	52.054	54.117
18) L4 AR-1242-3	5.731	5.063	2686710	2156534	50.974	49.799
19) L4 AR-1242-4	5.828	5.146	1939476	2089333	44.121	50.341
20) L4 AR-1242-5	6.559	5.670	2895043	2580122	58.415	49.064

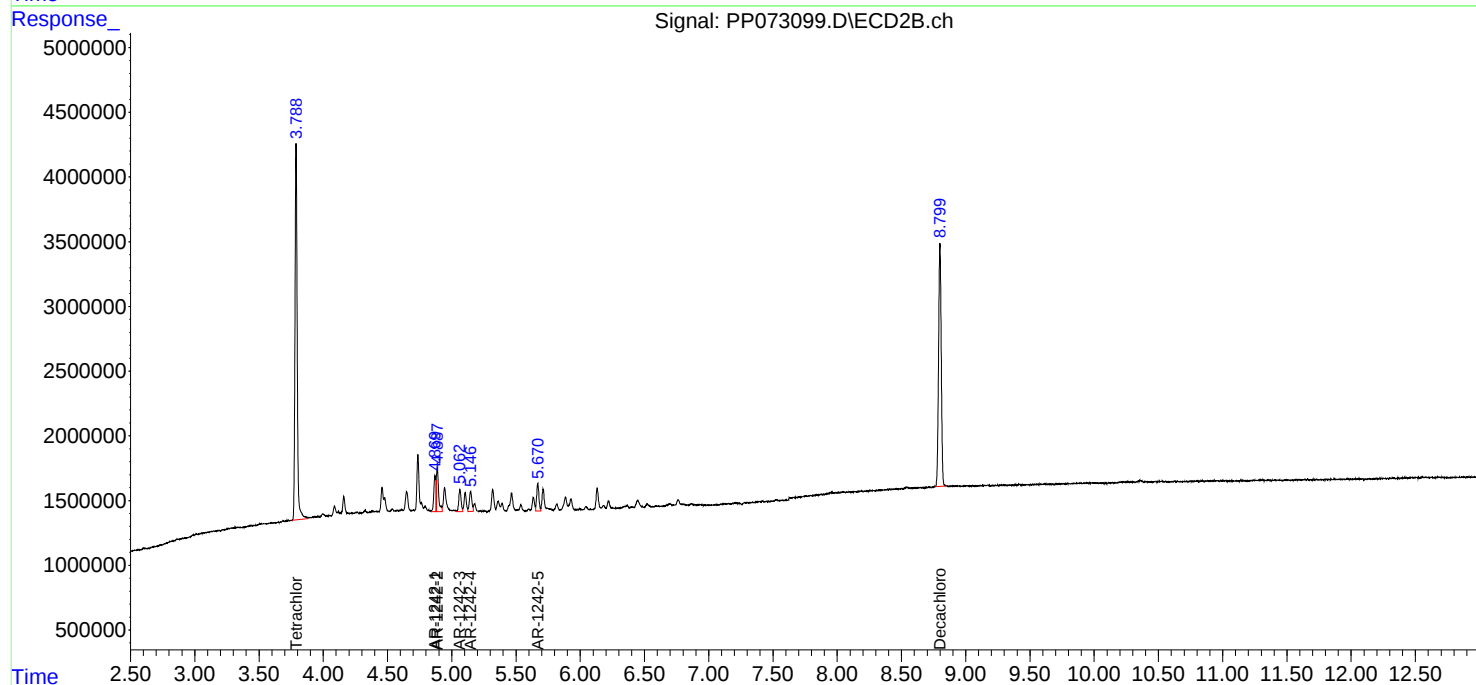
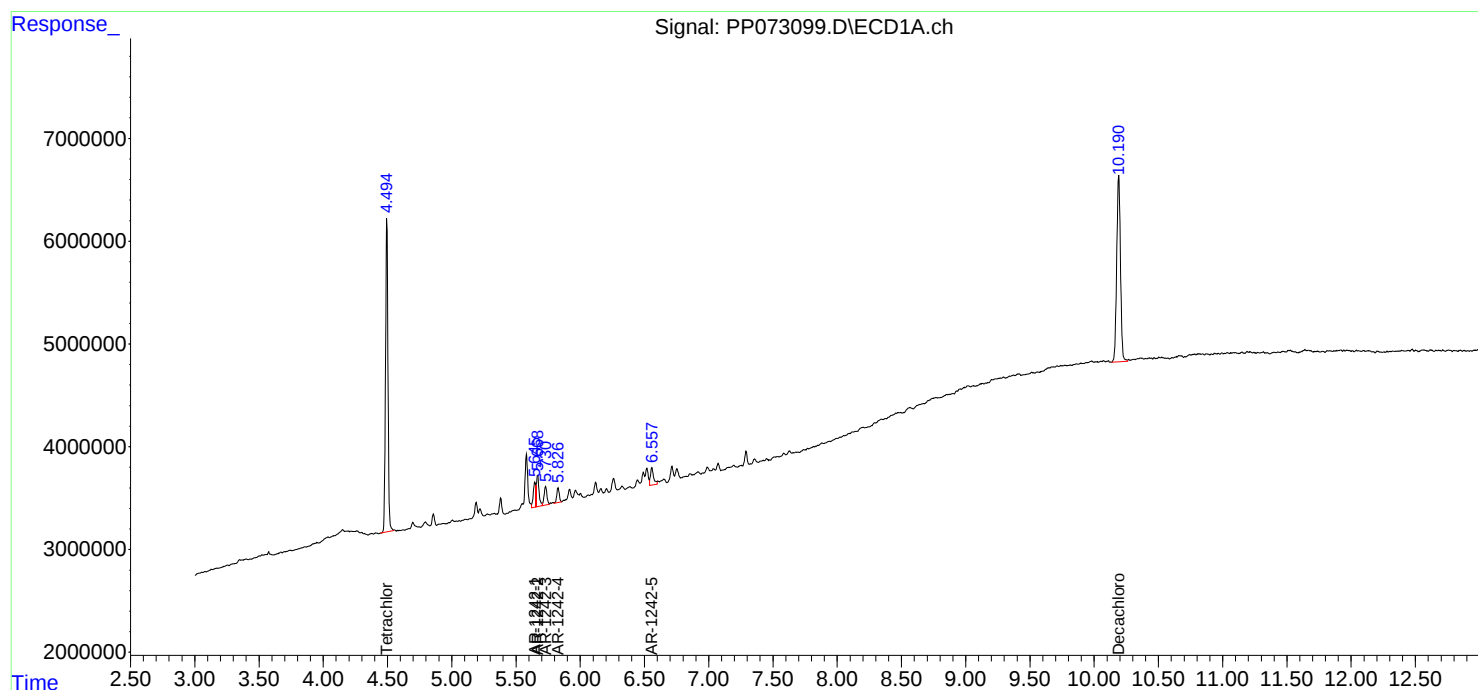
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

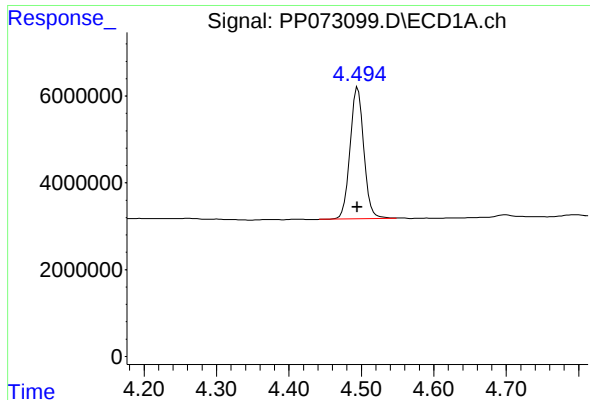
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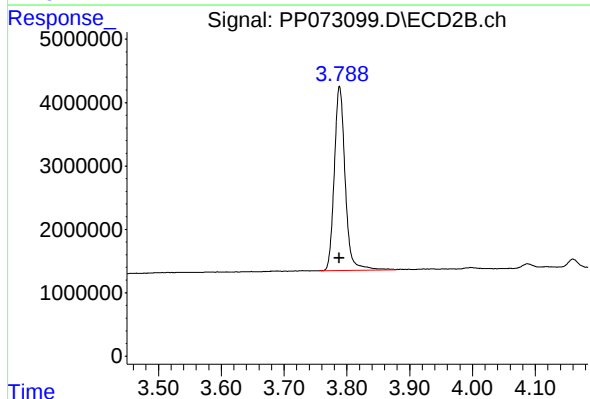




#1 Tetrachloro-m-xylene

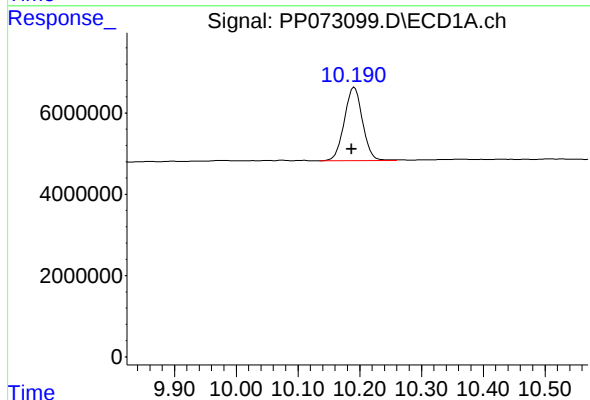
R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 40009458
Conc: 18.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2025



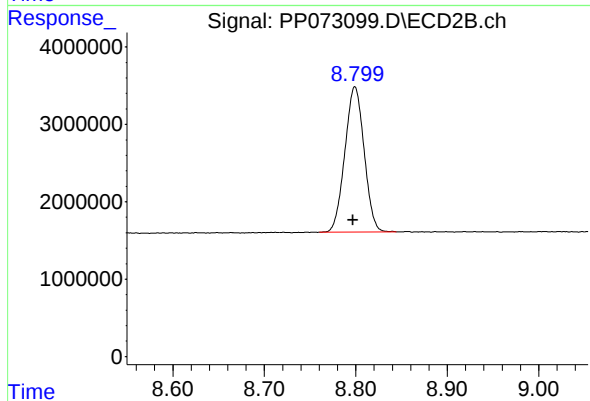
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 34965368
Conc: 19.41 ng/ml



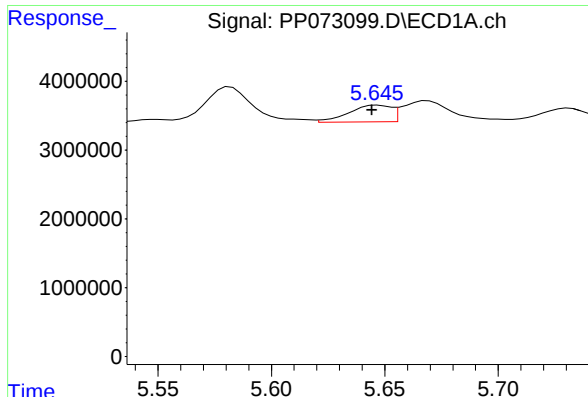
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: 0.004 min
Response: 37044417
Conc: 21.68 ng/ml



#2 Decachlorobiphenyl

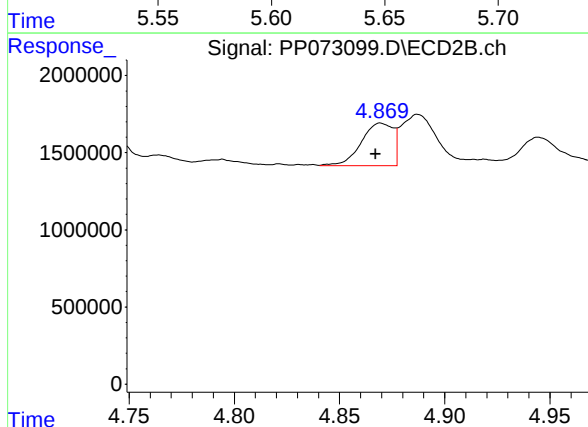
R.T.: 8.799 min
Delta R.T.: 0.002 min
Response: 27472057
Conc: 20.58 ng/ml



#16 AR-1242-1

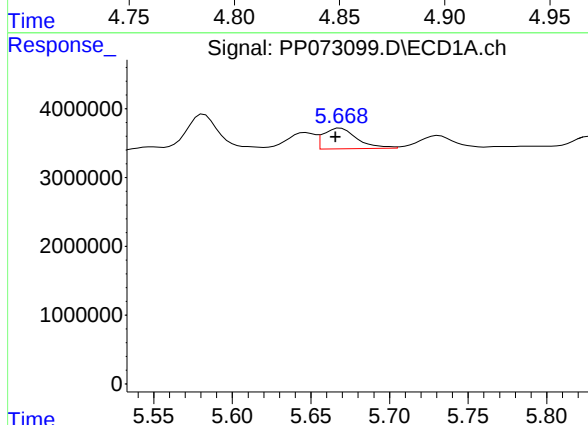
R.T.: 5.647 min
Delta R.T.: 0.002 min
Response: 3148997
Conc: 53.89 ng/ml

Instrument :
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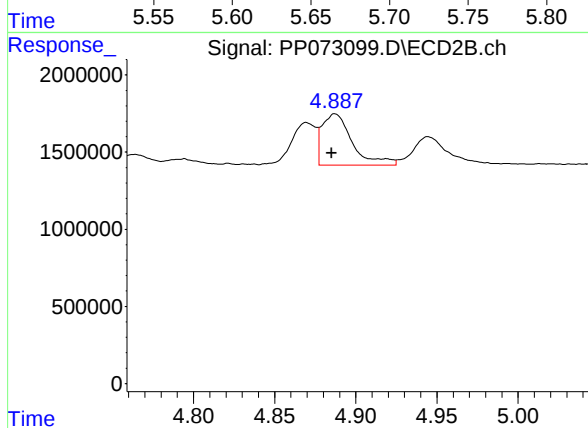
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: 0.002 min
Response: 2917347
Conc: 52.83 ng/ml



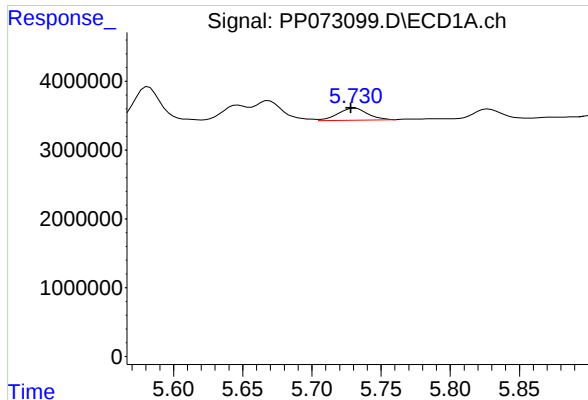
#17 AR-1242-2

R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 4505491
Conc: 52.05 ng/ml



#17 AR-1242-2

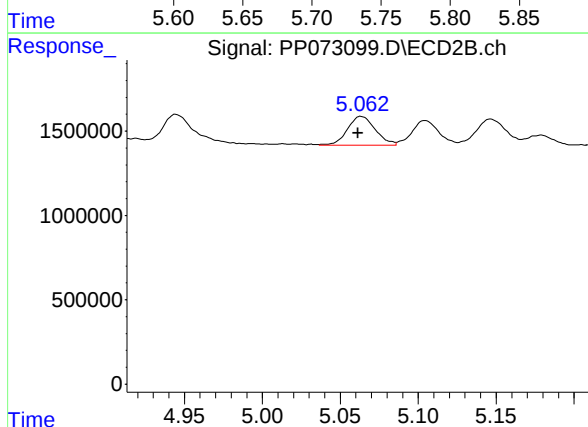
R.T.: 4.887 min
Delta R.T.: 0.002 min
Response: 4301554
Conc: 54.12 ng/ml



#18 AR-1242-3

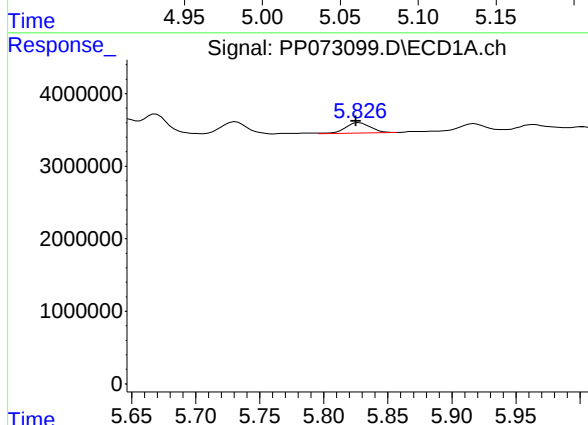
R.T.: 5.731 min
Delta R.T.: 0.003 min
Response: 2686710
Conc: 50.97 ng/ml

Instrument :
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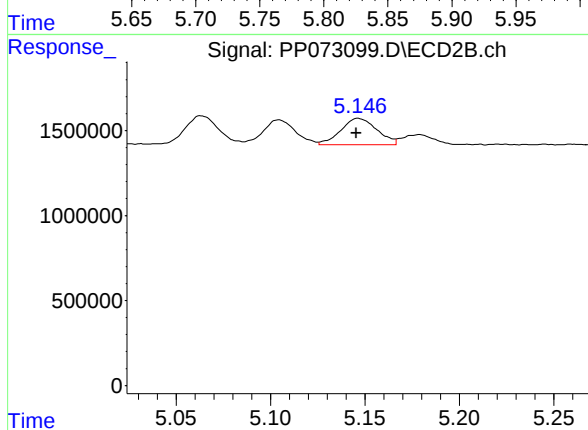
#18 AR-1242-3

R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 2156534
Conc: 49.80 ng/ml



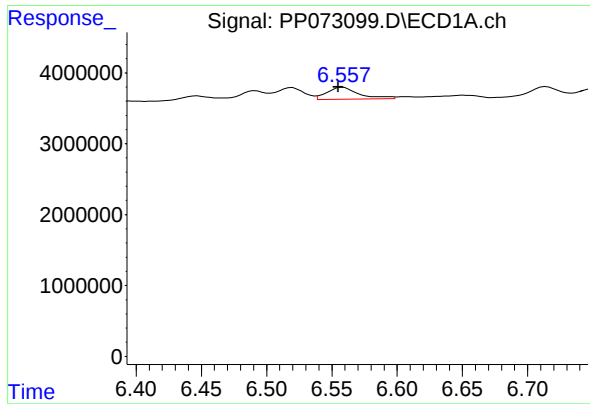
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 1939476
Conc: 44.12 ng/ml



#19 AR-1242-4

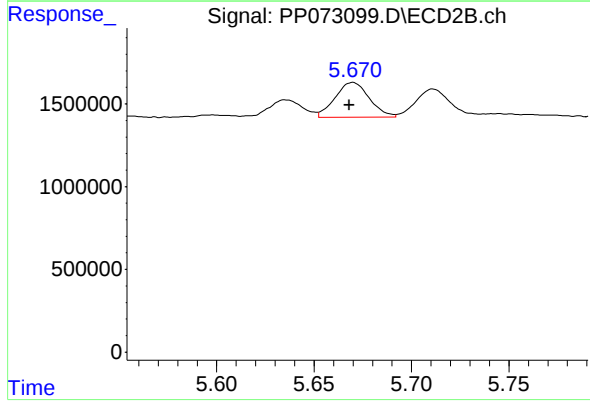
R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 2089333
Conc: 50.34 ng/ml



#20 AR-1242-5

R.T.: 6.559 min
Delta R.T.: 0.004 min
Response: 2895043
Conc: 58.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2025



#20 AR-1242-5

R.T.: 5.670 min
Delta R.T.: 0.002 min
Response: 2580122
Conc: 49.06 ng/ml