

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061925\
 Data File : PP073102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 22:00
 Operator : YP\AJ
 Sample : Q2126-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 31 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2025
 Supervised By :mohammad ahmed 06/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:31:29 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...	4.493	3.788	40378026	34807398	19.129	19.318
2) SA Decachlor...	10.189	8.797	37455200	28527784	21.918	21.374
Target Compounds						
36) L8 AR-1262-1	8.072	6.901	6284293	6587826	42.455	45.601
37) L8 AR-1262-2	8.389	7.159	12728958	5468735	40.222	44.741
38) L8 AR-1262-3	8.701	7.681	8624860	5389222	40.308m	47.818
39) L8 AR-1262-4	8.788	7.746	6032904	8349898	38.281	45.539
40) L8 AR-1262-5	9.439	8.244	4286291	3871088	38.317	44.708

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

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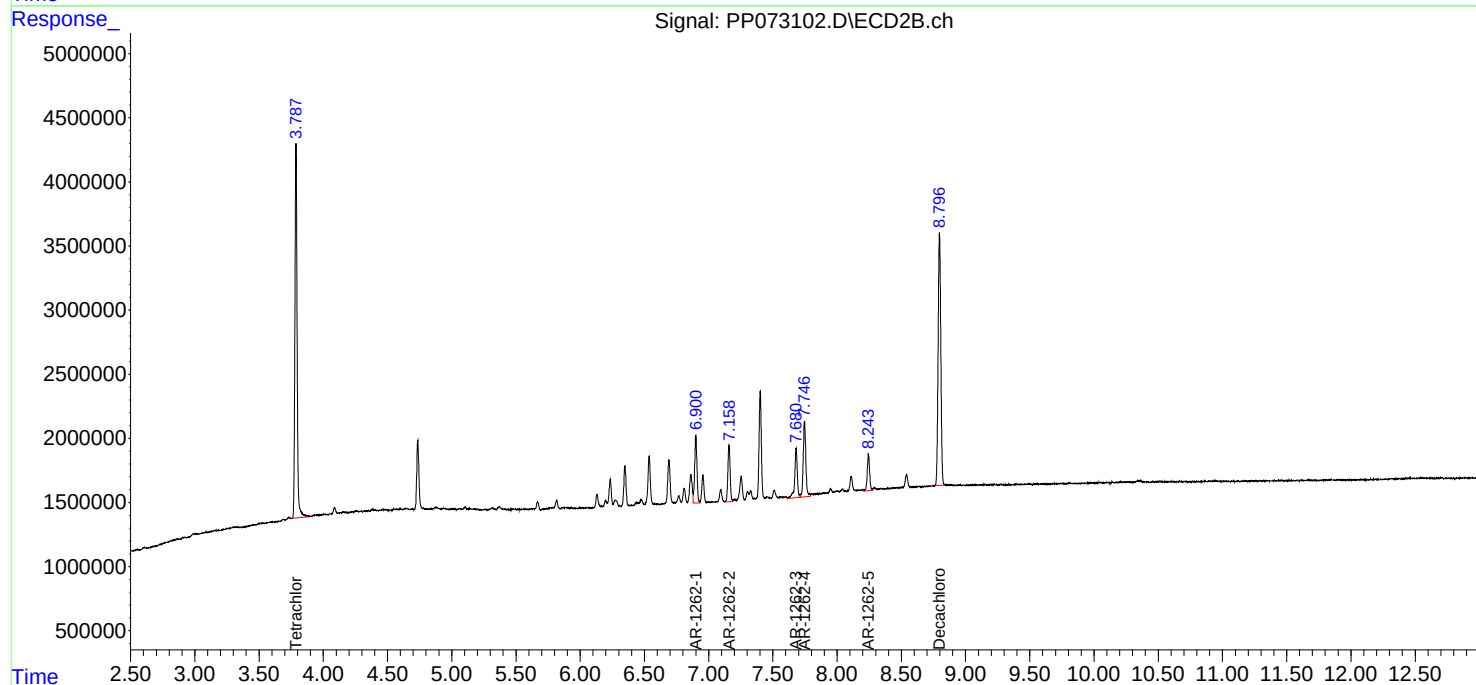
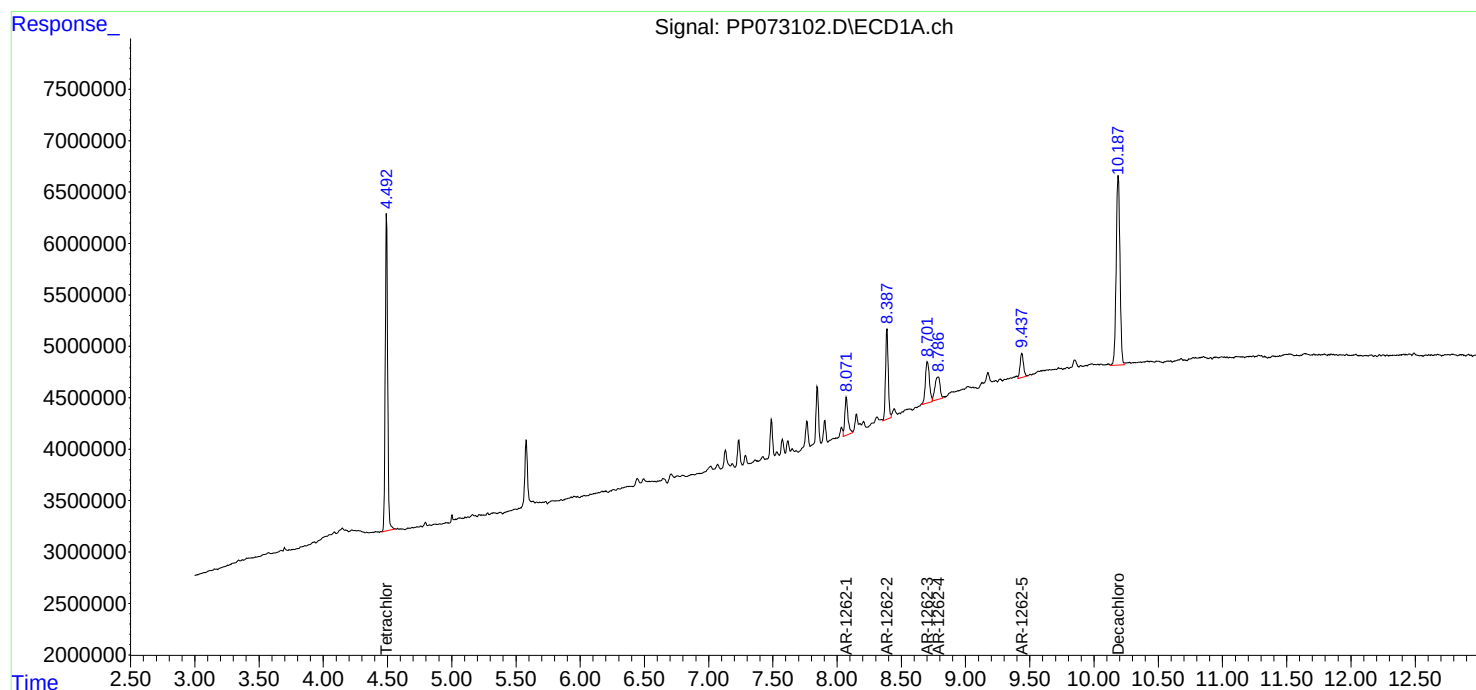
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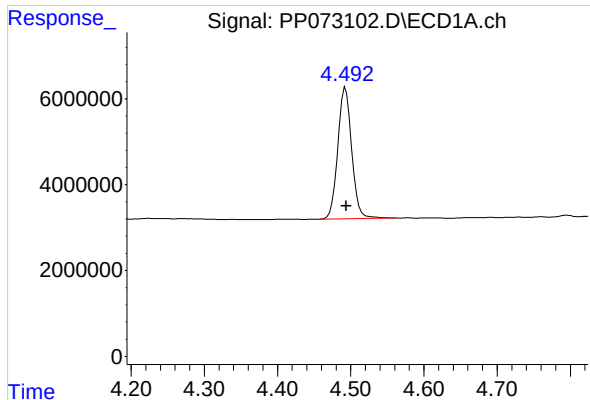
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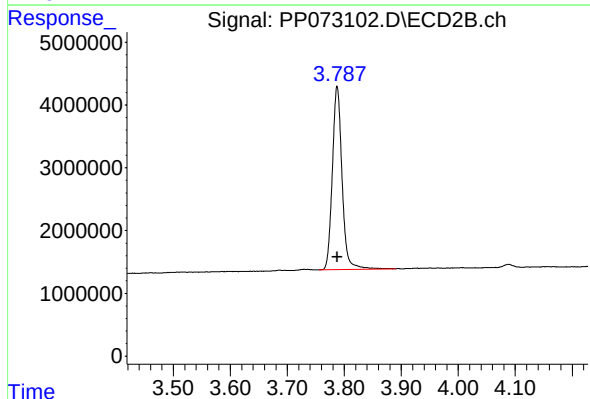
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 40378026
Conc: 19.13 ng/ml

Instrument :
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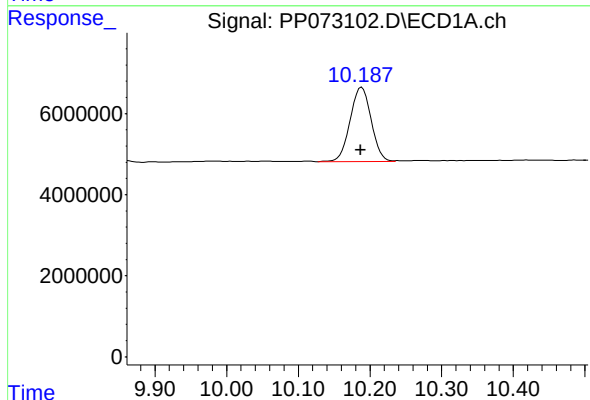
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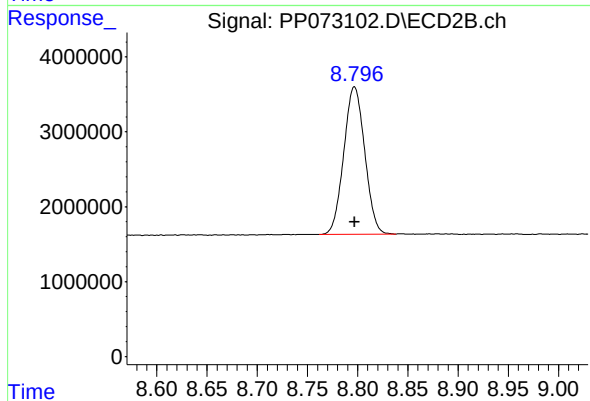
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 34807398
Conc: 19.32 ng/ml



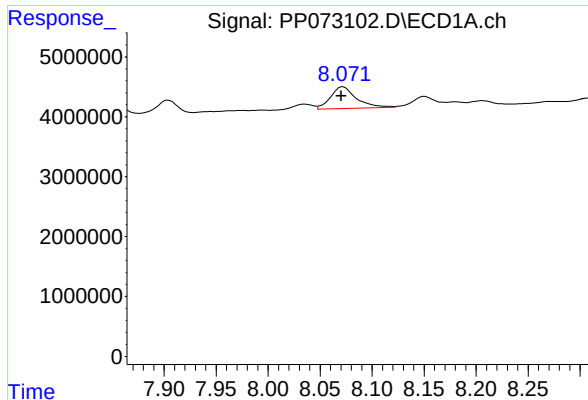
#2 Decachlorobiphenyl

R.T.: 10.189 min
Delta R.T.: 0.002 min
Response: 37455200
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 28527784
Conc: 21.37 ng/ml



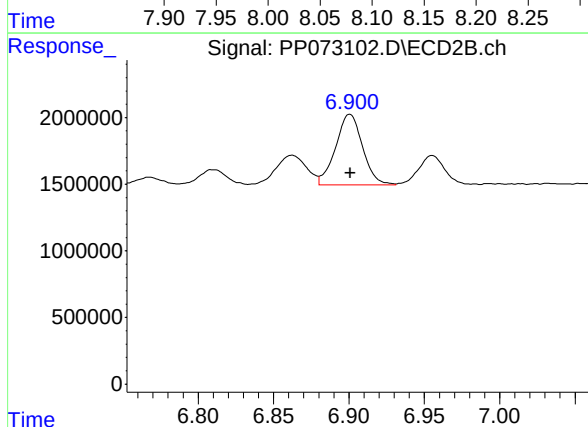
#36 AR-1262-1

R.T.: 8.072 min
Delta R.T.: 0.002 min
Response: 6284293
Conc: 42.45 ng/ml

Instrument :
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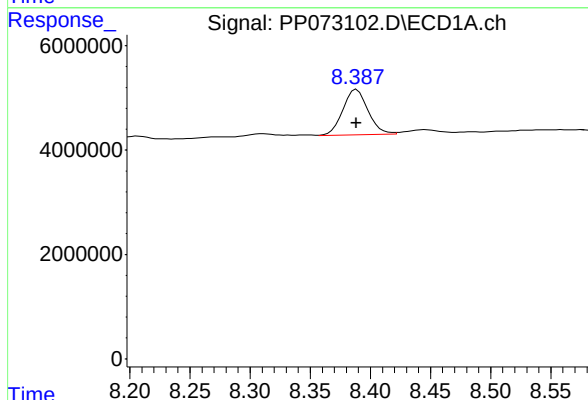
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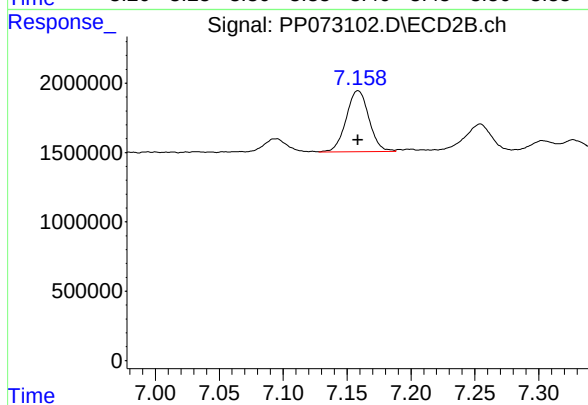
#36 AR-1262-1

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 6587826
Conc: 45.60 ng/ml



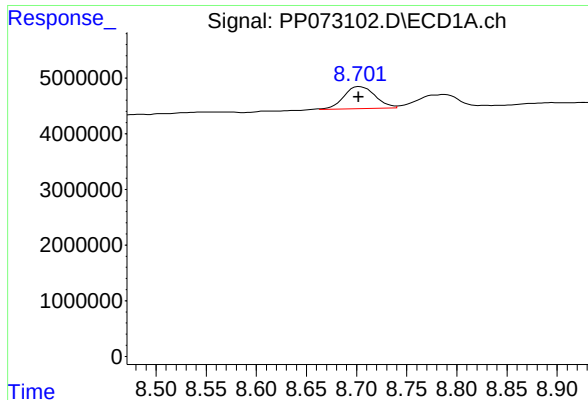
#37 AR-1262-2

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 12728958
Conc: 40.22 ng/ml



#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 5468735
Conc: 44.74 ng/ml



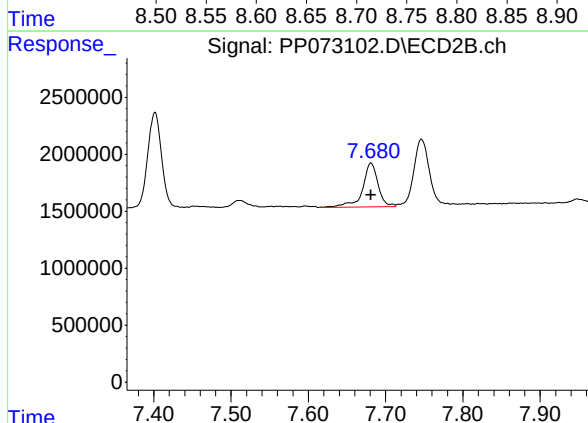
#38 AR-1262-3

R.T.: 8.701 min
Delta R.T.: -0.001 min
Response: 8624860
Conc: 40.31 ng/ml

Instrument :
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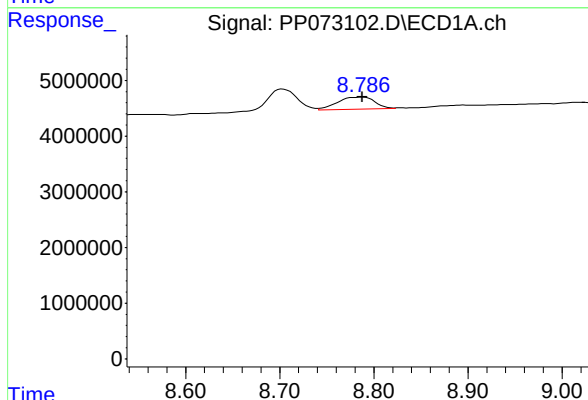
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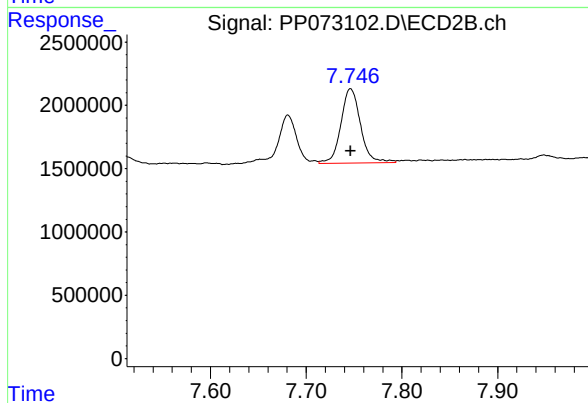
#38 AR-1262-3

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 5389222
Conc: 47.82 ng/ml



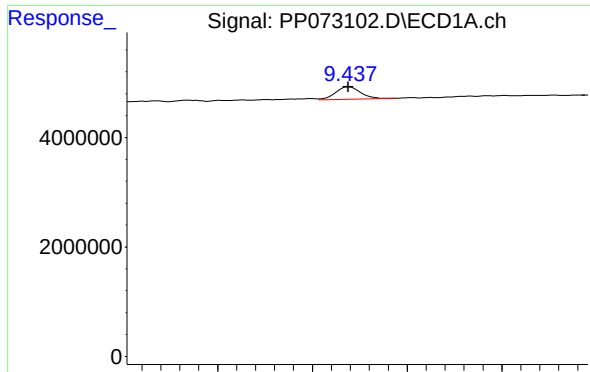
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 6032904
Conc: 38.28 ng/ml



#39 AR-1262-4

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 8349898
Conc: 45.54 ng/ml



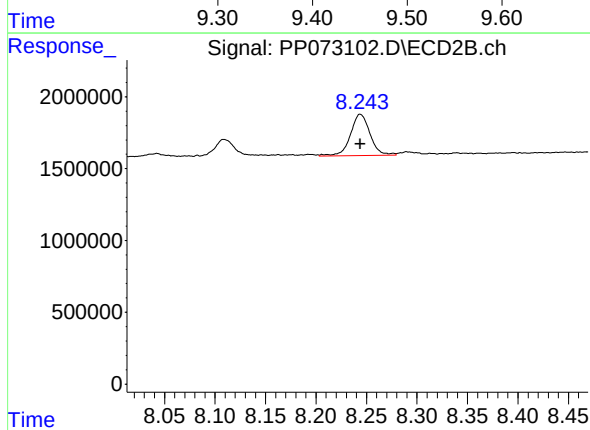
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: 0.001 min
Response: 4286291
Conc: 38.32 ng/ml

Instrument : ECD_P
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#40 AR-1262-5

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 3871088
Conc: 44.71 ng/ml