

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
 Data File : PP074501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 12:44
 Operator : YP\AJ
 Sample : AR1242ICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/20/2025
 Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 13:29:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 13:20:12 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...	4.658	3.802	31800678	118.0E6	26.721	22.435
2) SA Decachlor...	10.437	8.817	28324807	184.7E6	27.206	24.441
Target Compounds						
16) L4 AR-1242-1	5.810	4.901	10310435	106.8E6	277.473	247.620
17) L4 AR-1242-2	5.831	4.959	15526062	51090902	278.425	248.140
18) L4 AR-1242-3	5.894	5.079	10970993	31438734	287.541	263.142
19) L4 AR-1242-4	5.991	5.161	8954111	42481198	289.928	257.799m
20) L4 AR-1242-5	6.720	5.682	9712723	49681879	290.054	260.430

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

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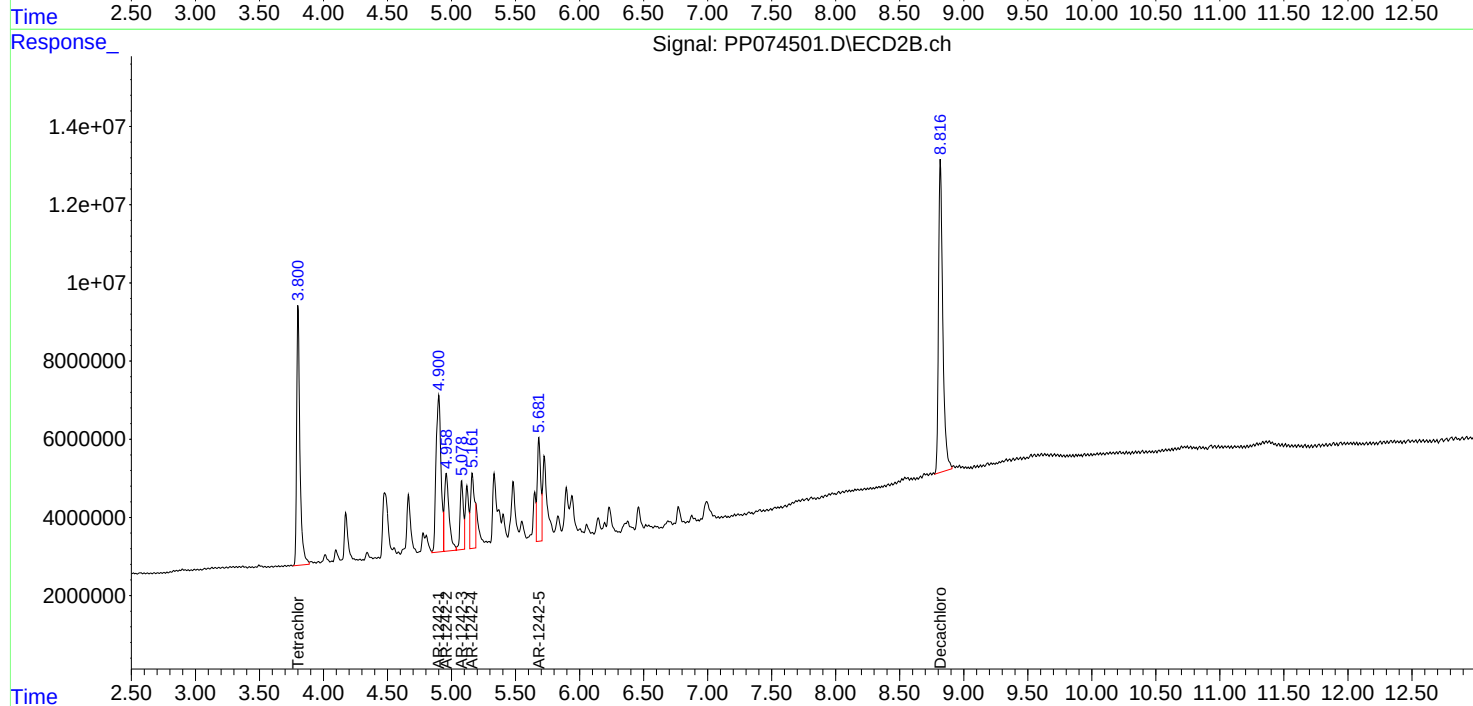
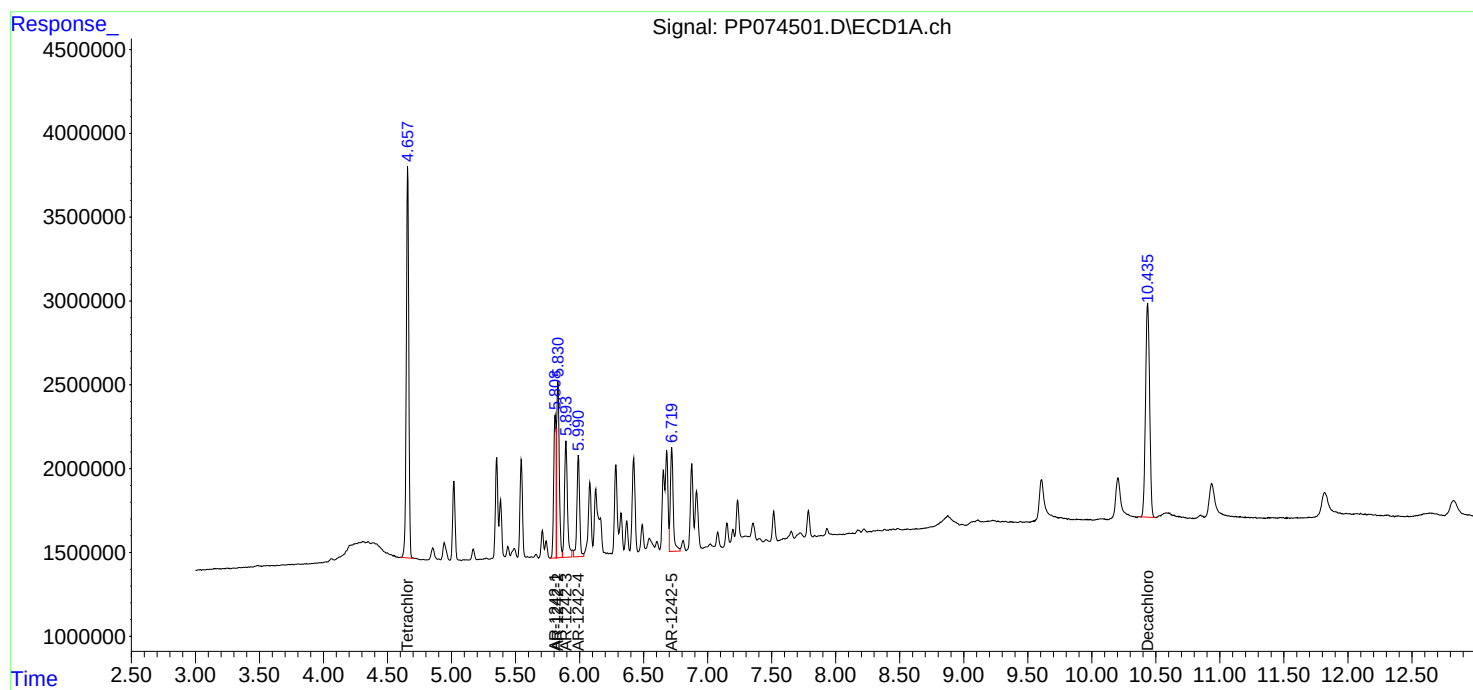
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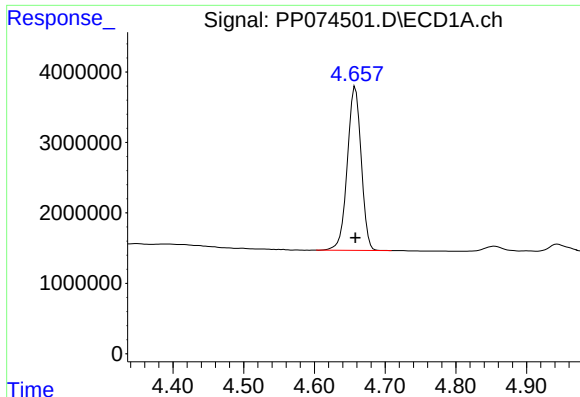
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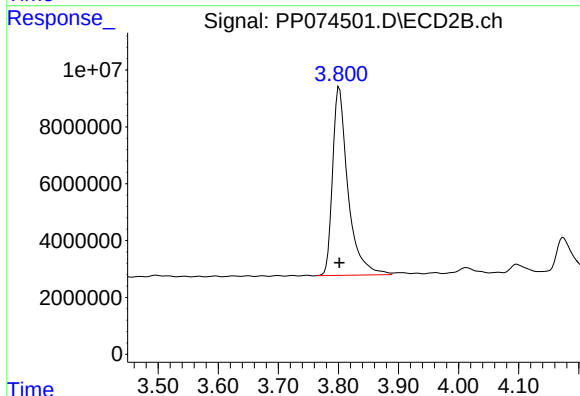
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 31800678
Conc: 26.72 ng/ml

Instrument :
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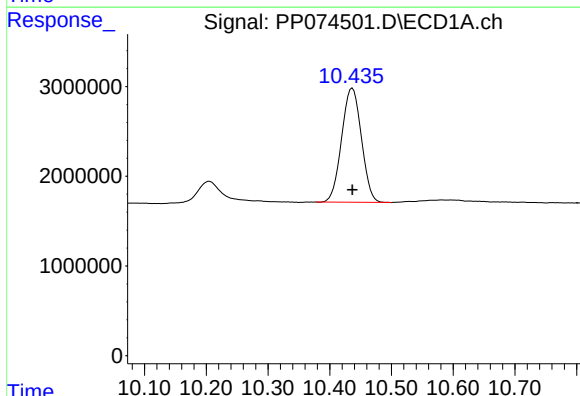
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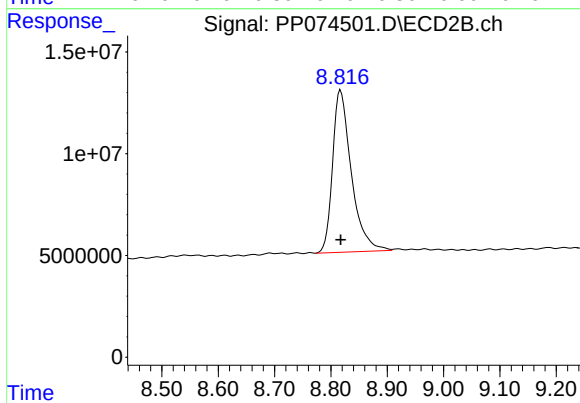
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 117966079
Conc: 22.44 ng/ml



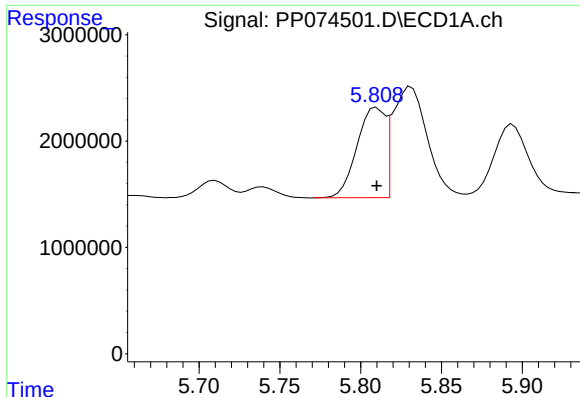
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.000 min
Response: 28324807
Conc: 27.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 184678720
Conc: 24.44 ng/ml



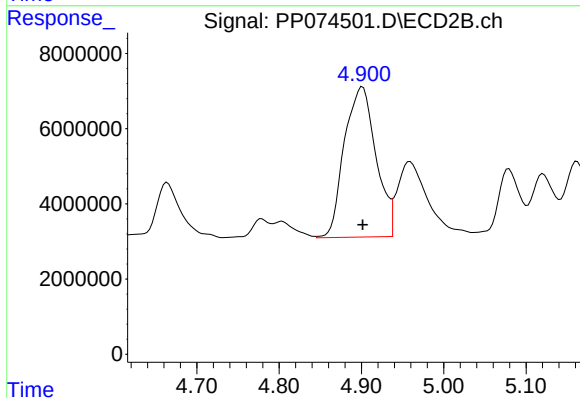
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 10310435
Conc: 277.47 ng/ml

Instrument :
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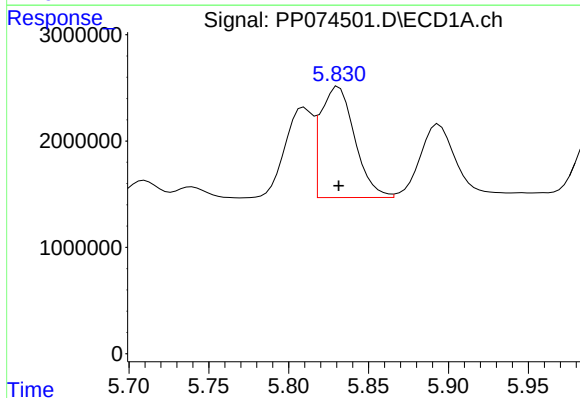
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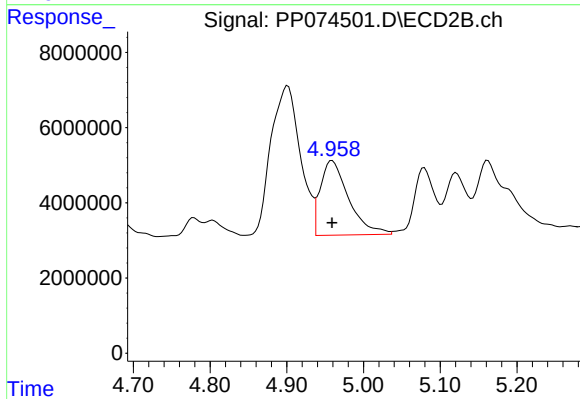
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 106769716
Conc: 247.62 ng/ml



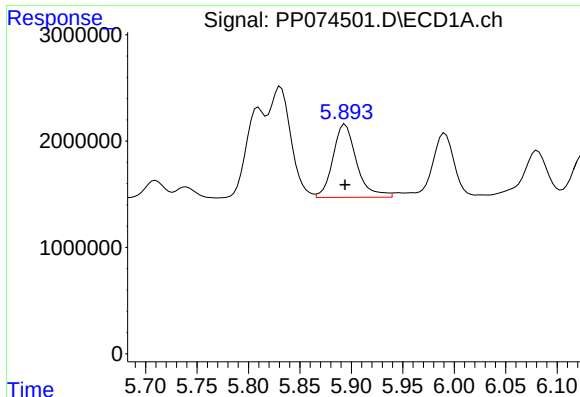
#17 AR-1242-2

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 15526062
Conc: 278.42 ng/ml



#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 51090902
Conc: 248.14 ng/ml



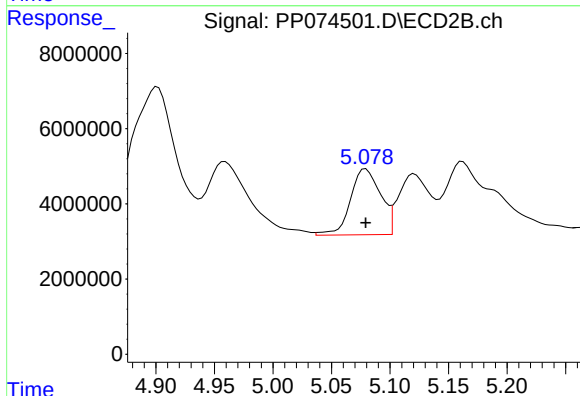
#18 AR-1242-3

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 10970993
Conc: 287.54 ng/ml

Instrument :
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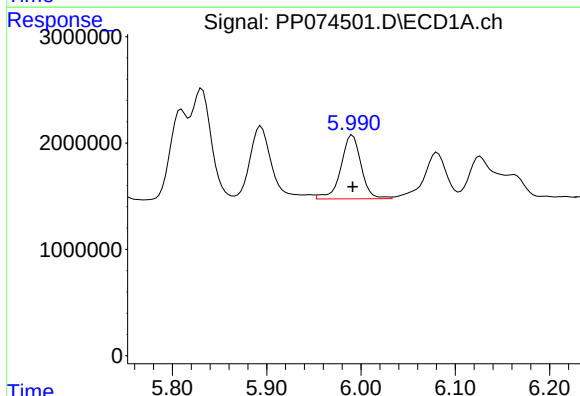
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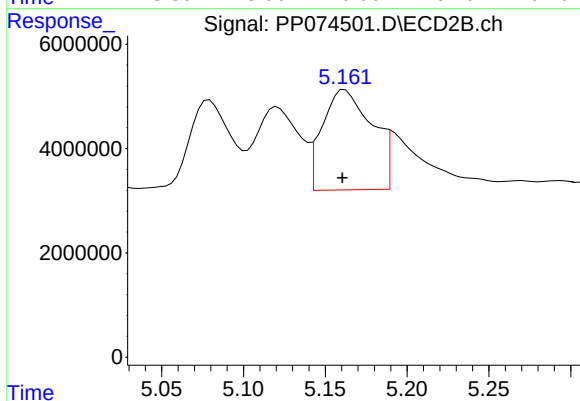
#18 AR-1242-3

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 31438734
Conc: 263.14 ng/ml



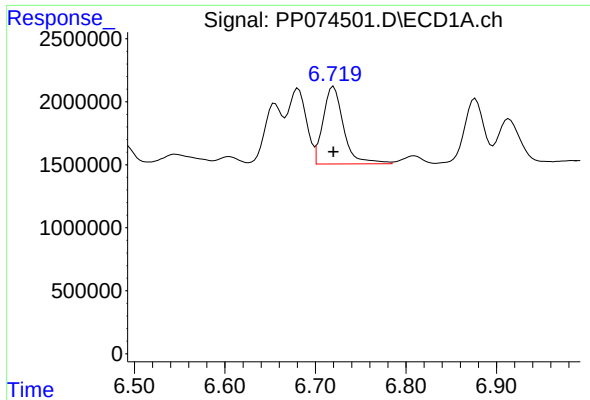
#19 AR-1242-4

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 8954111
Conc: 289.93 ng/ml



#19 AR-1242-4

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 42481198
Conc: 257.80 ng/ml m



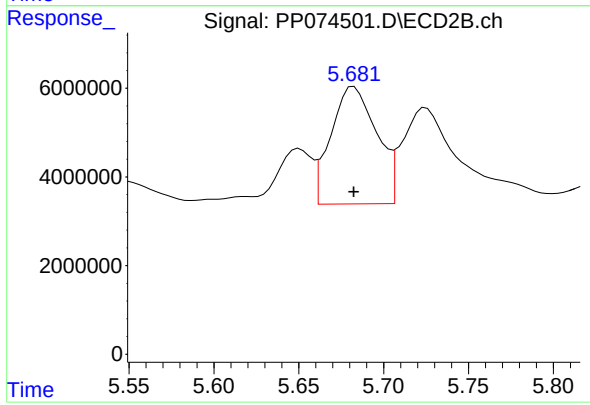
#20 AR-1242-5

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 9712723
Conc: 290.05 ng/ml

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#20 AR-1242-5

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 49681879
Conc: 260.43 ng/ml