

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
 Data File : PP074499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 12:12
 Operator : YP\AJ
 Sample : AR1242ICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC750

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 13:26:47 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	86349070	412.2E6	74.262	75.797
2) SA Decachlor...	10.437	8.817	74892062	573.5E6	74.115	75.344
Target Compounds						
16) L4 AR-1242-1	5.809	4.901	26397194	324.0E6	737.408	749.001
17) L4 AR-1242-2	5.831	4.960	39340318	155.5E6	733.271	753.574
18) L4 AR-1242-3	5.894	5.078	26560976	89250623	732.822	760.349
19) L4 AR-1242-4	5.991	5.162	21474232	119.5E6	734.419	741.577m
20) L4 AR-1242-5	6.720	5.682	23050385	144.9E6	727.198	770.068

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

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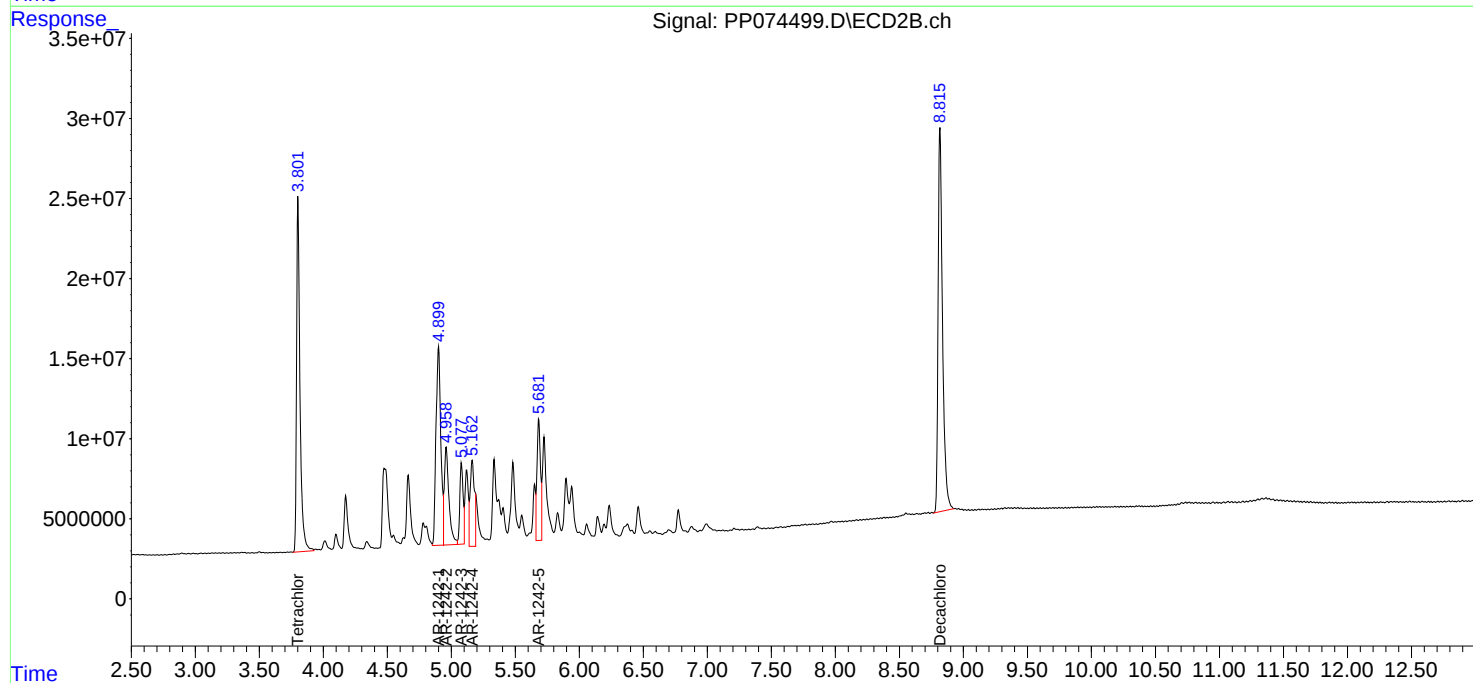
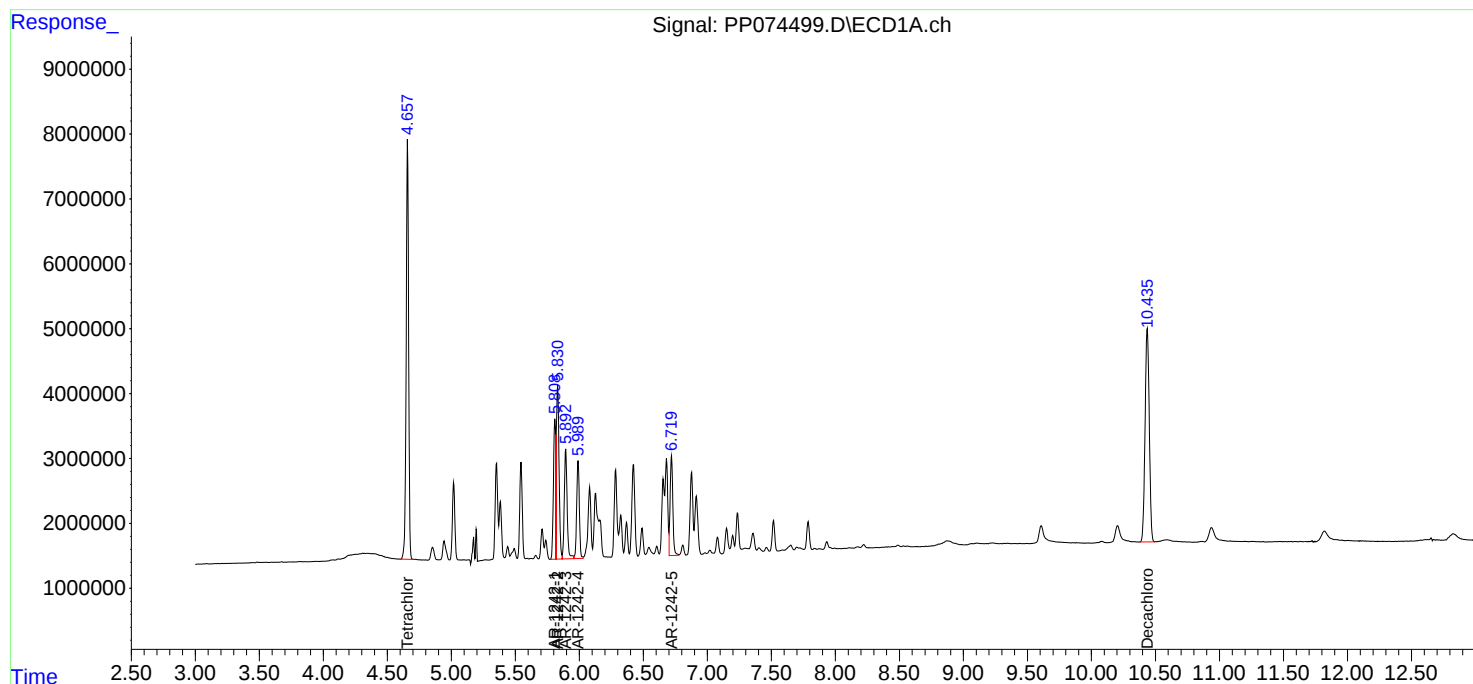
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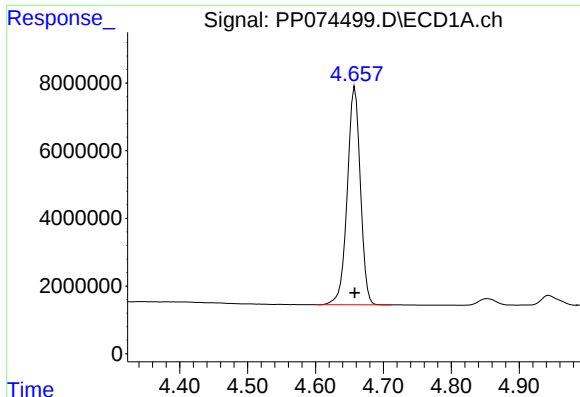
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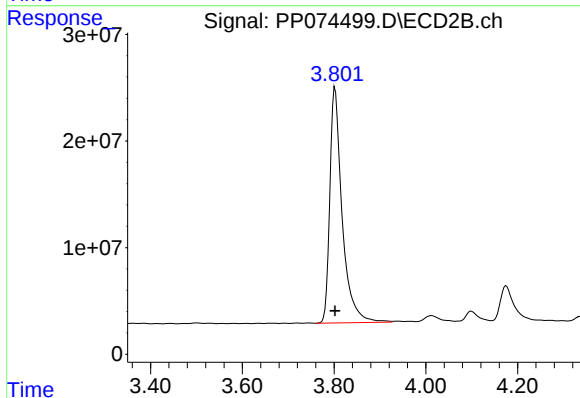
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 86349070
Conc: 74.26 ng/ml

Instrument :
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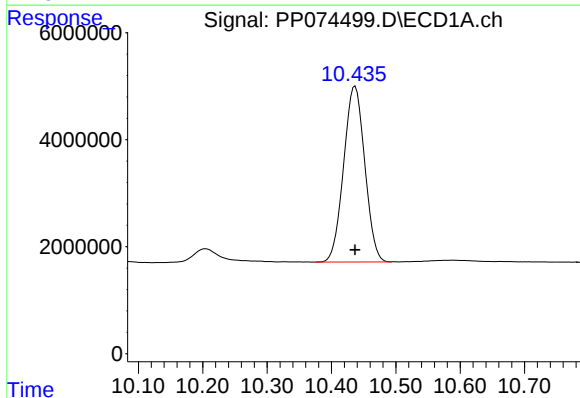
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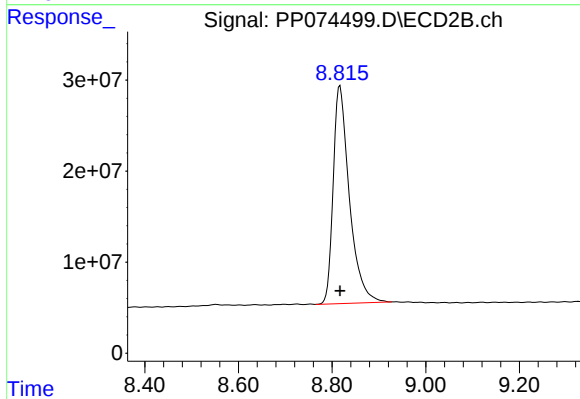
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 412174509
Conc: 75.80 ng/ml



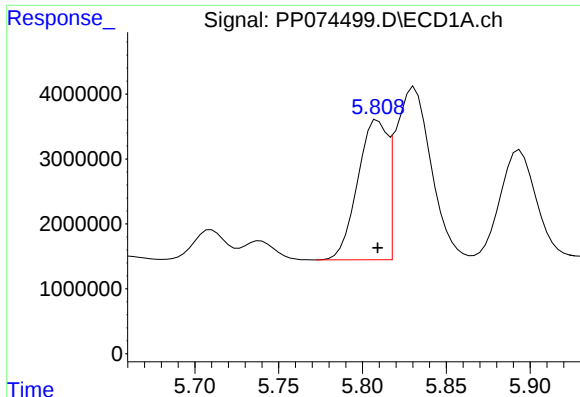
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.000 min
Response: 74892062
Conc: 74.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 573549063
Conc: 75.34 ng/ml



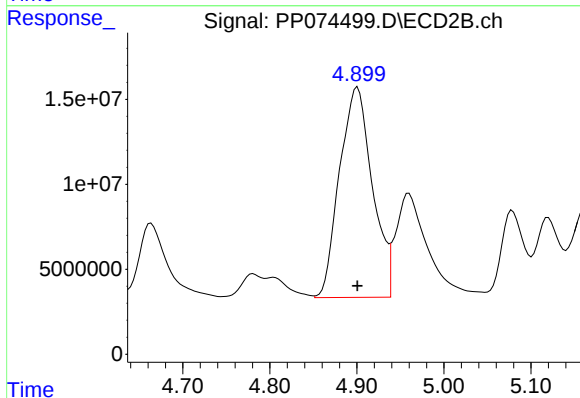
#16 AR-1242-1

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 26397194
Conc: 737.41 ng/ml

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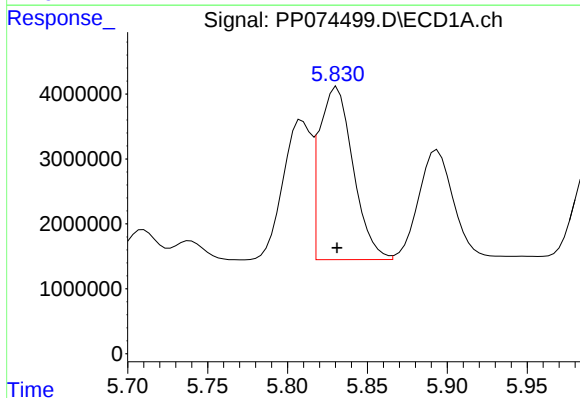
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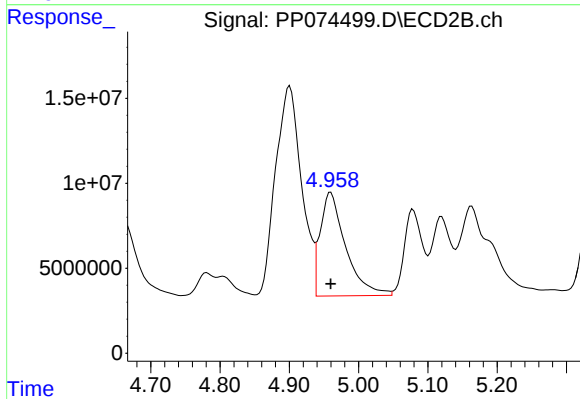
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 323982884
Conc: 749.00 ng/ml



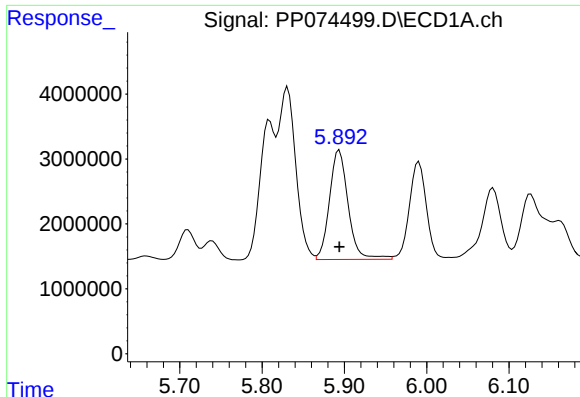
#17 AR-1242-2

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 39340318
Conc: 733.27 ng/ml



#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 155542353
Conc: 753.57 ng/ml



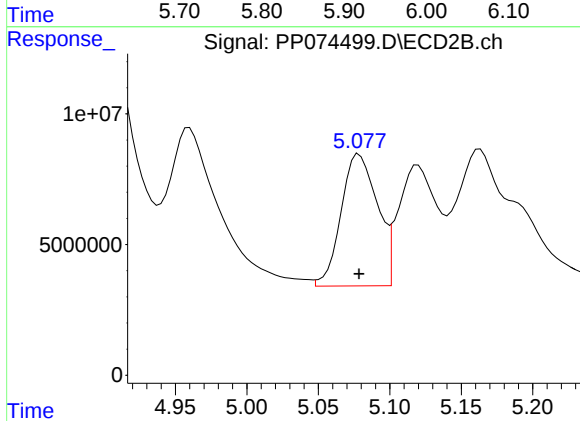
#18 AR-1242-3

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 26560976
Conc: 732.82 ng/ml

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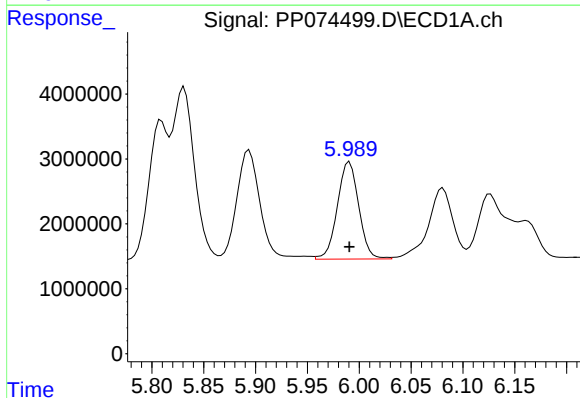
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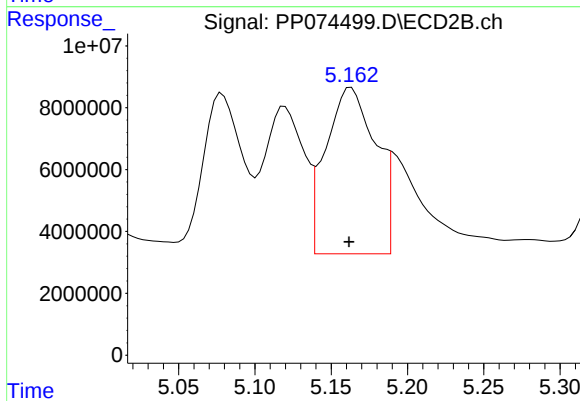
#18 AR-1242-3

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 89250623
Conc: 760.35 ng/ml



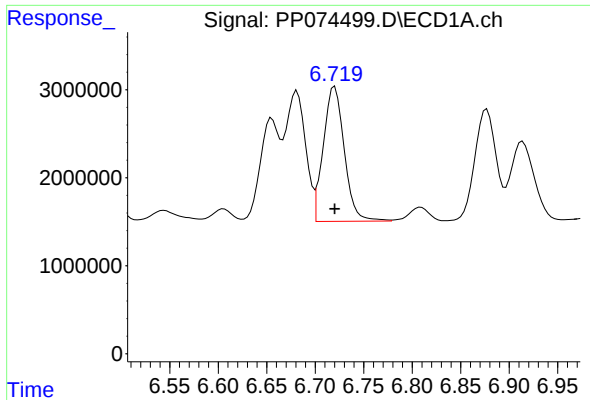
#19 AR-1242-4

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 21474232
Conc: 734.42 ng/ml



#19 AR-1242-4

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 119546957
Conc: 741.58 ng/ml m



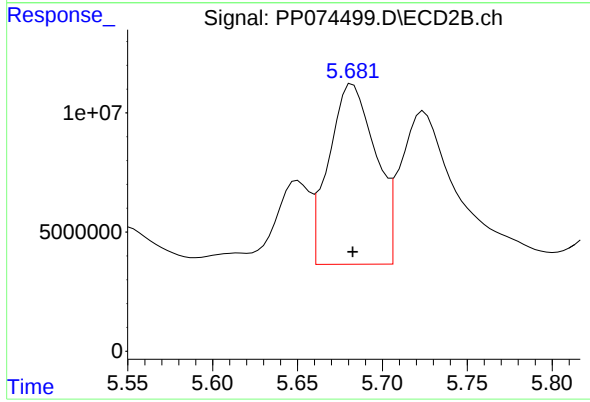
#20 AR-1242-5

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 23050385
Conc: 727.20 ng/ml

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#20 AR-1242-5

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 144862190
Conc: 770.07 ng/ml