

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070925\
 Data File : PP073590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 09:22
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 11:10:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.485	3.778	74747484	95207170	54.579	51.679
2) SA Decachlor...	10.169	8.779	61815483	79841411	56.657m	60.342
Target Compounds						
16) L4 AR-1242-1	5.636	4.856	21180883	30070227	554.644	520.564
17) L4 AR-1242-2	5.657	4.874	32515570	43979671	542.994	508.705
18) L4 AR-1242-3	5.719	5.050	19783039	23578914	540.212	513.180
19) L4 AR-1242-4	5.817	5.134	16508773	22623995	513.715	511.123
20) L4 AR-1242-5	6.546	5.656	17472767	29772602	533.734	538.944

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

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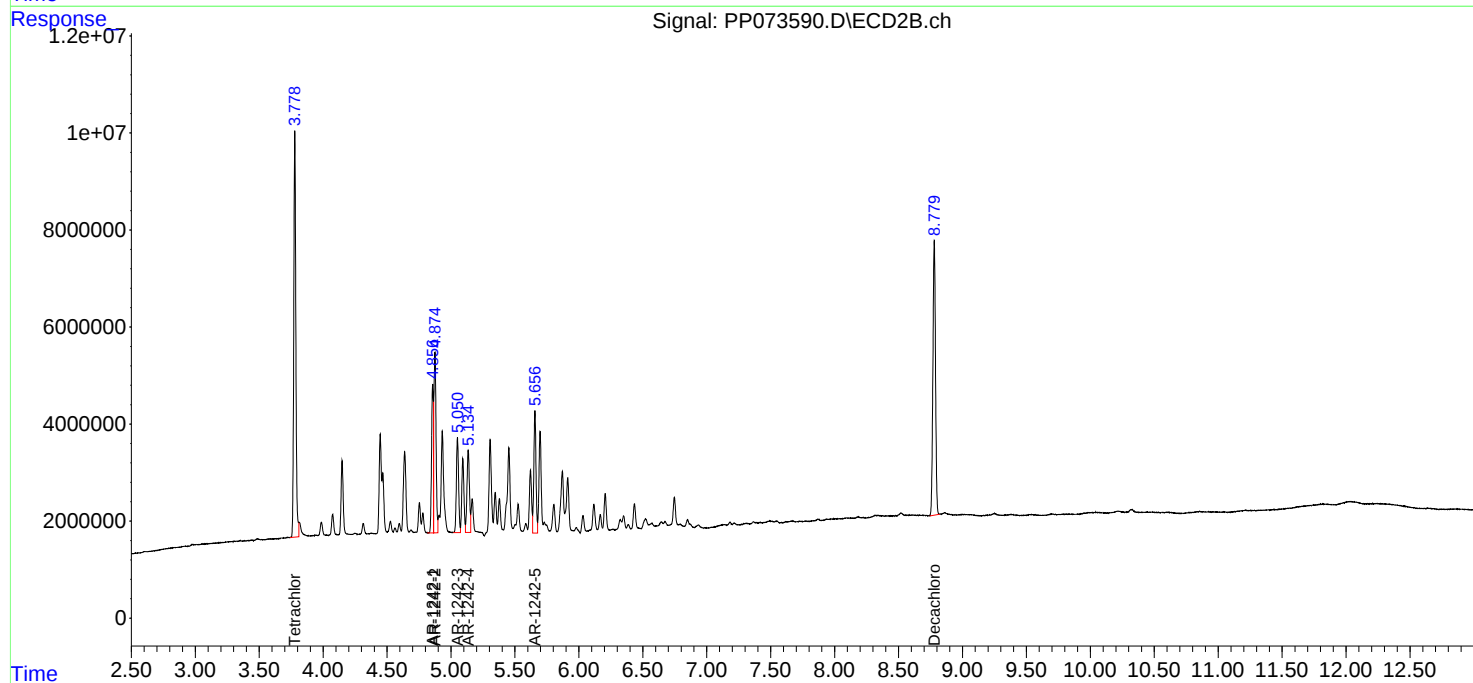
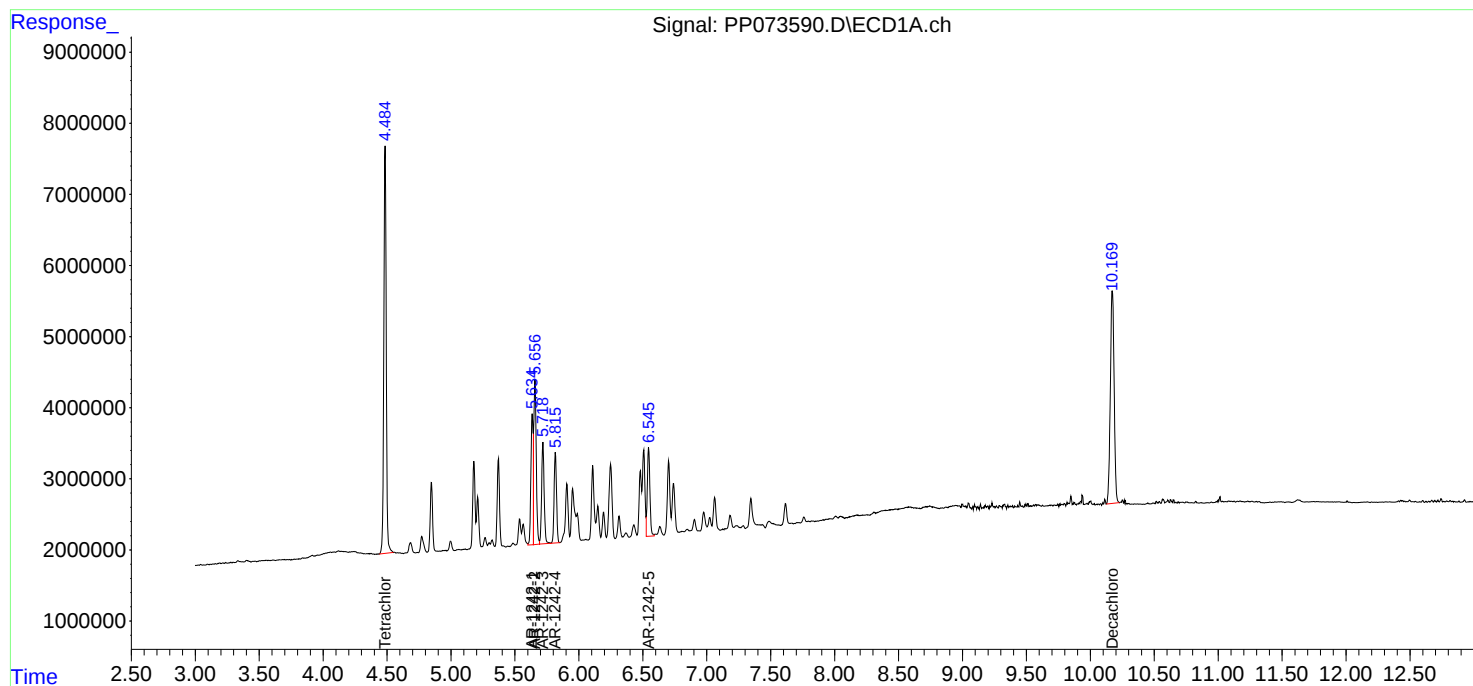
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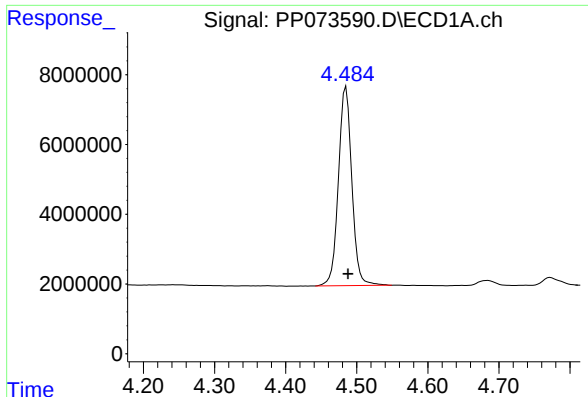
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 11:10:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 2025
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Integrator: ChemStation

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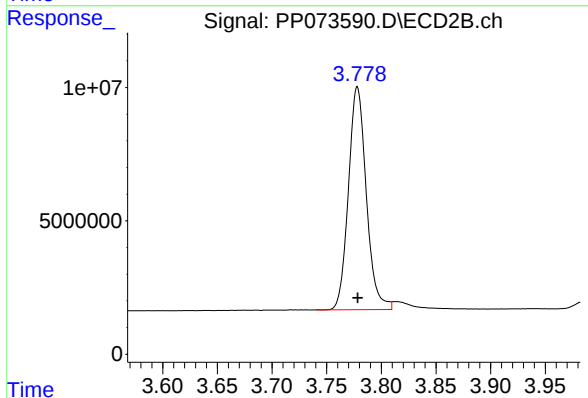
#1 Tetrachloro-m-xylene

R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 74747484
Conc: 54.58 ng/ml

Instrument :
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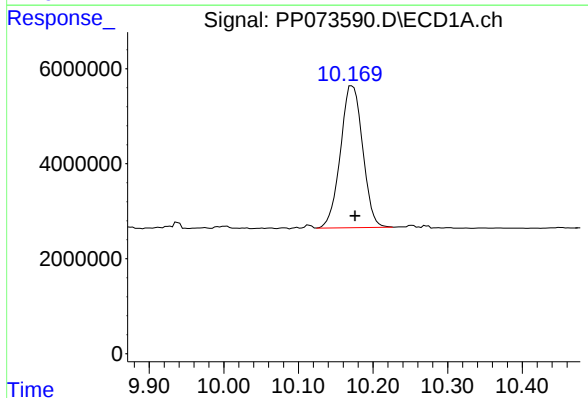
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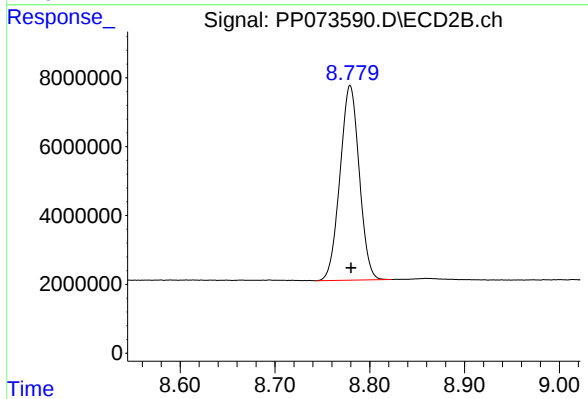
#1 Tetrachloro-m-xylene

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 95207170
Conc: 51.68 ng/ml



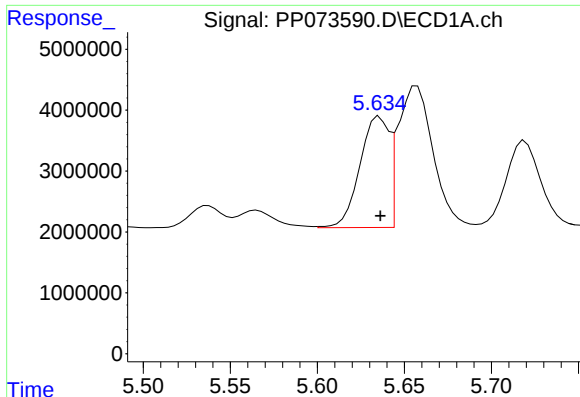
#2 Decachlorobiphenyl

R.T.: 10.169 min
Delta R.T.: -0.007 min
Response: 61815483
Conc: 56.66 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 79841411
Conc: 60.34 ng/ml



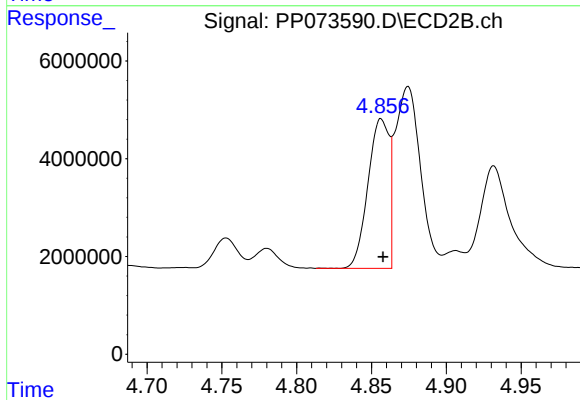
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 21180883
Conc: 554.64 ng/ml

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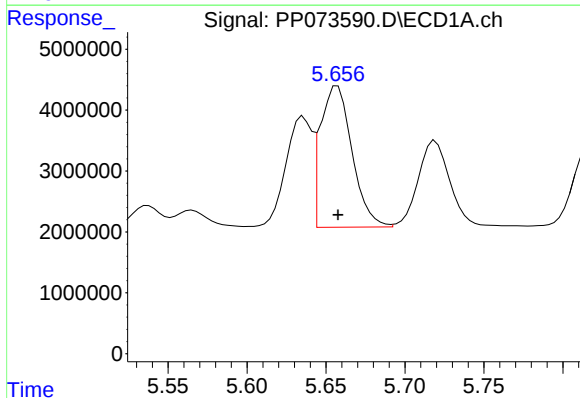
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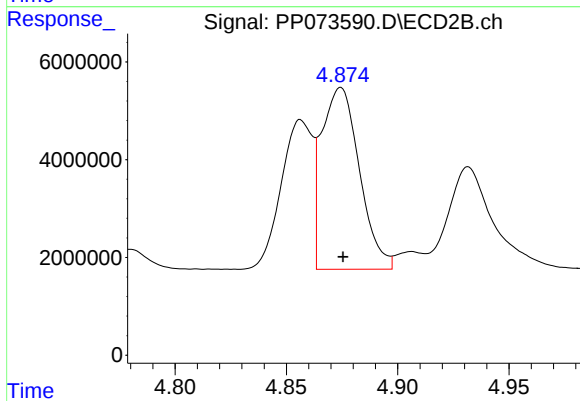
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 30070227
Conc: 520.56 ng/ml



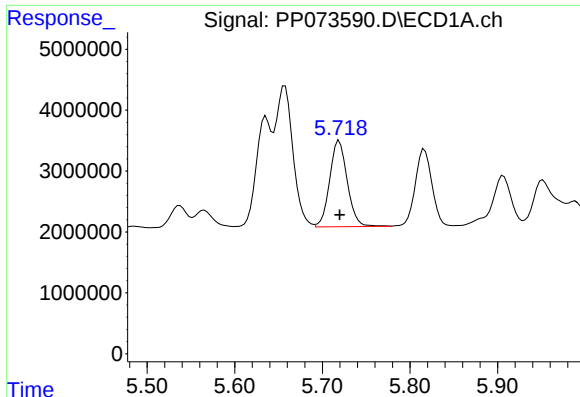
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 32515570
Conc: 542.99 ng/ml



#17 AR-1242-2

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 43979671
Conc: 508.70 ng/ml



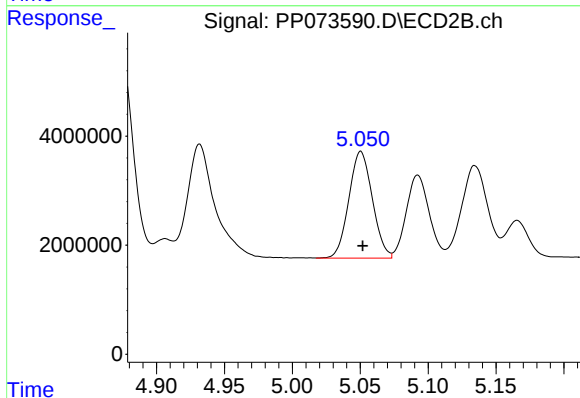
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 19783039
Conc: 540.21 ng/ml

Instrument :
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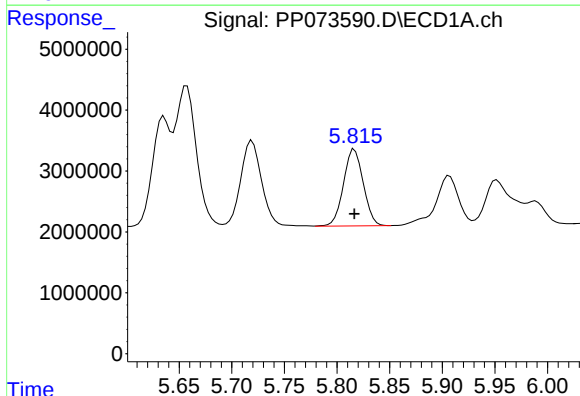
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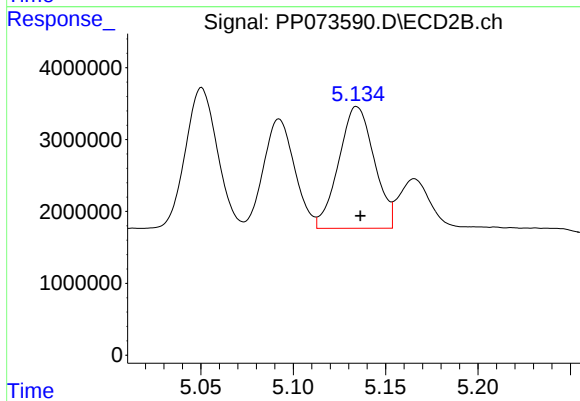
#18 AR-1242-3

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 23578914
Conc: 513.18 ng/ml



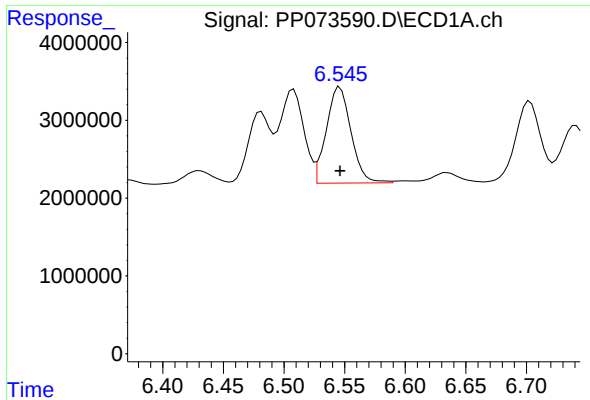
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 16508773
Conc: 513.72 ng/ml



#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 22623995
Conc: 511.12 ng/ml



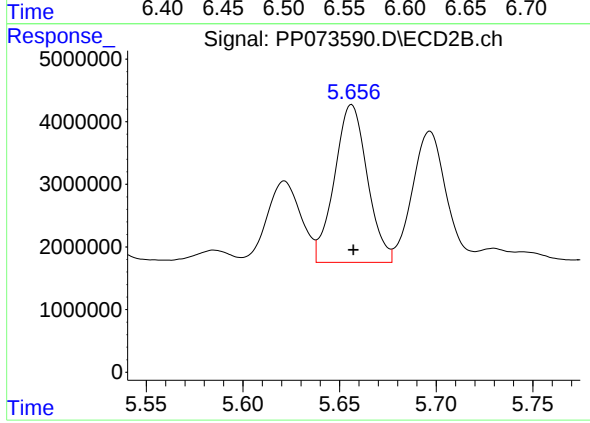
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 17472767
Conc: 533.73 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 29772602
Conc: 538.94 ng/ml