

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
 Data File : PP074505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 13:49
 Operator : YP\AJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC500

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 20 05:05:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 04:42:15 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...	4.656	3.801	60028320	246.1E6	50.000	50.000
2) SA Decachlor...	10.435	8.815	53550623	391.6E6	50.000	50.000
Target Compounds						
21) L5 AR-1248-1	5.807	4.899	15422936	147.1E6	500.000	500.000
22) L5 AR-1248-2	6.078	5.119	21605843	92083909	500.000	500.000
23) L5 AR-1248-3	6.281	5.159	23408730	113.0E6	500.000	496.516m
24) L5 AR-1248-4	6.679	5.331	27209215	114.8E6	500.000	500.000
25) L5 AR-1248-5	6.718	5.721	27049432	193.3E6	500.000	500.000

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

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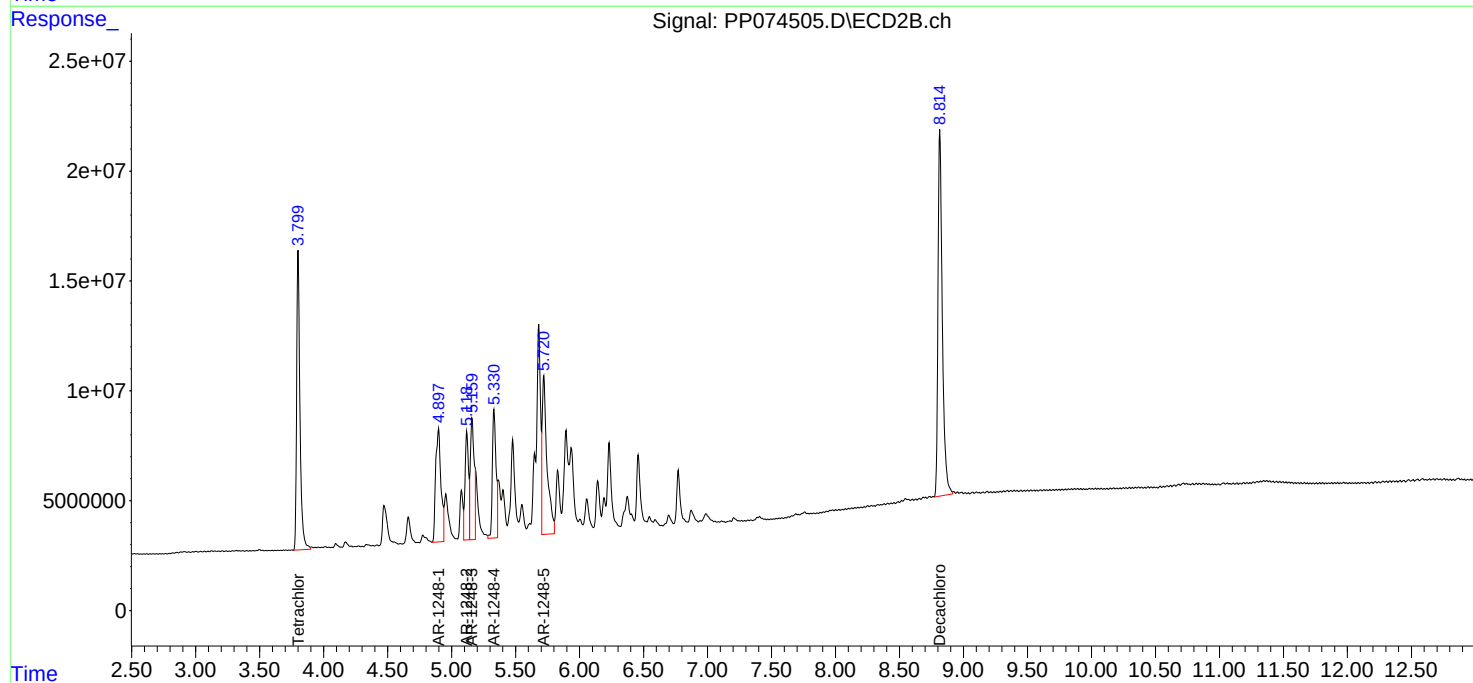
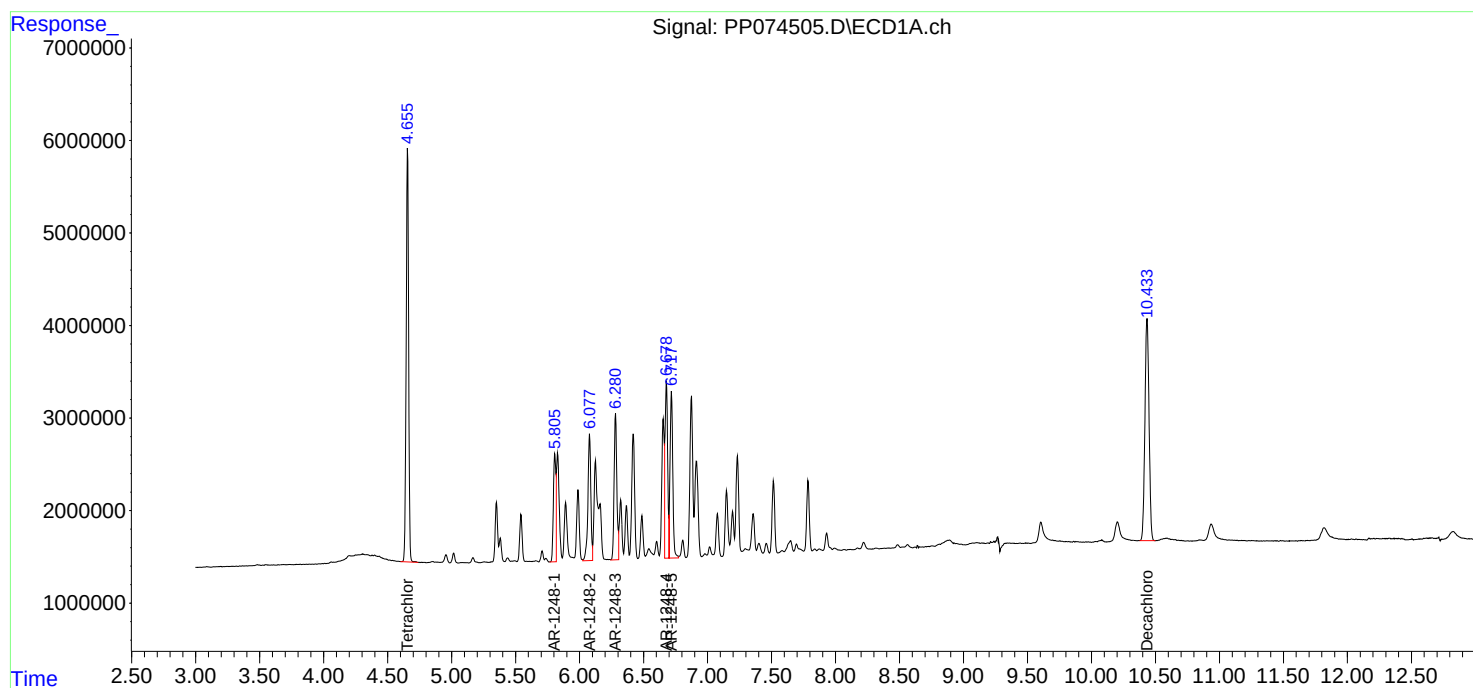
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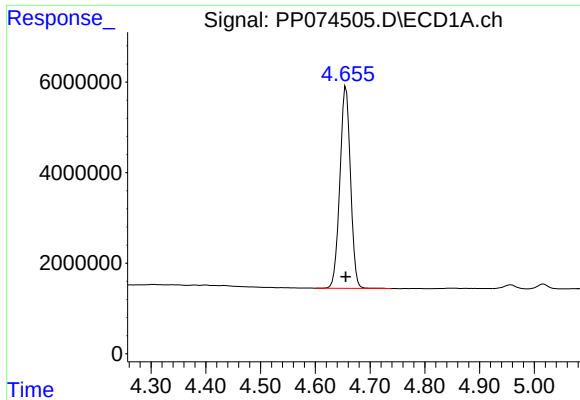
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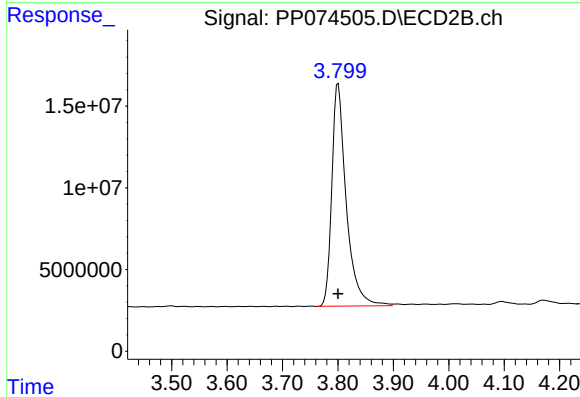
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 60028320
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
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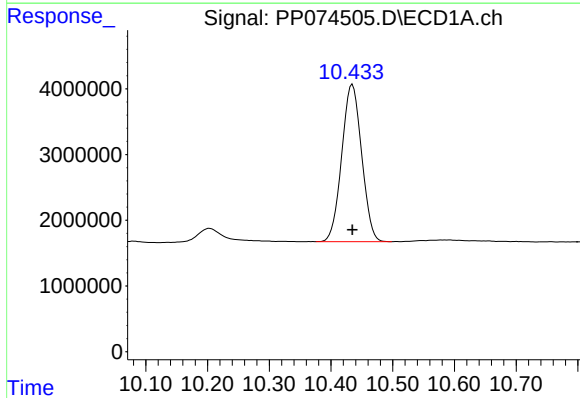
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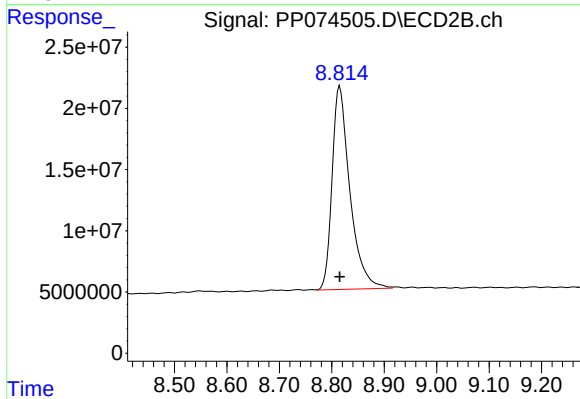
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 246130771
Conc: 50.00 ng/ml



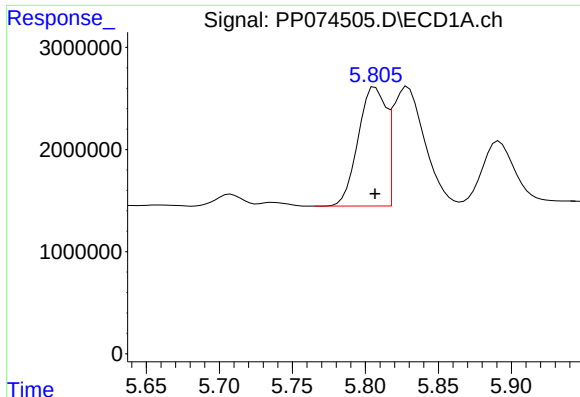
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.000 min
Response: 53550623
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 391614288
Conc: 50.00 ng/ml



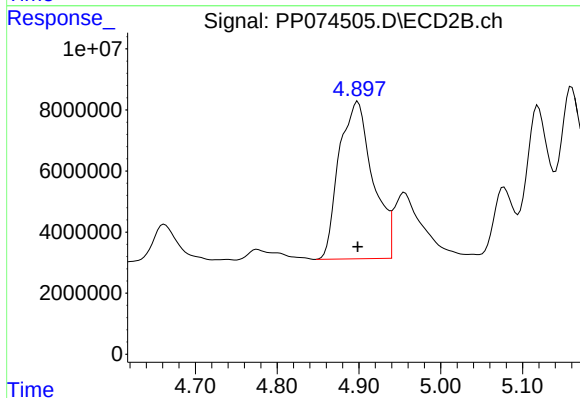
#21 AR-1248-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 15422936
Conc: 500.00 ng/ml

Instrument :
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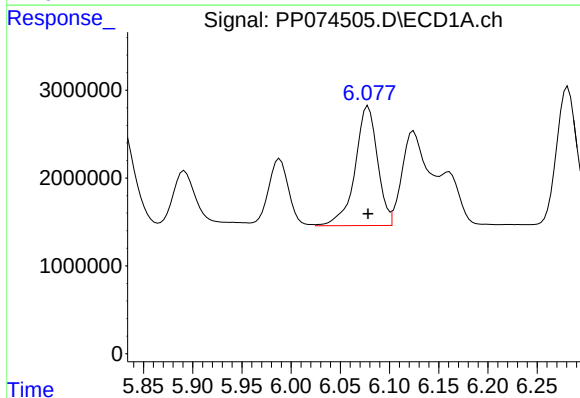
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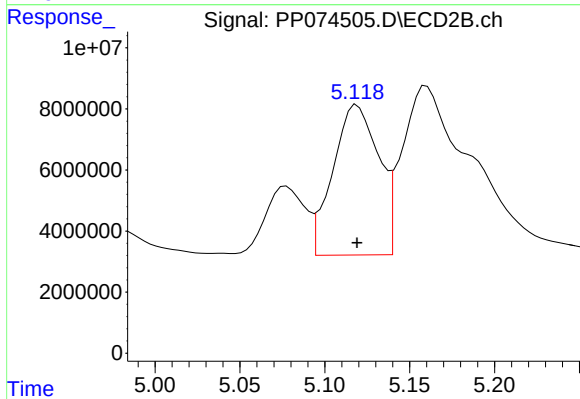
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 147055095
Conc: 500.00 ng/ml



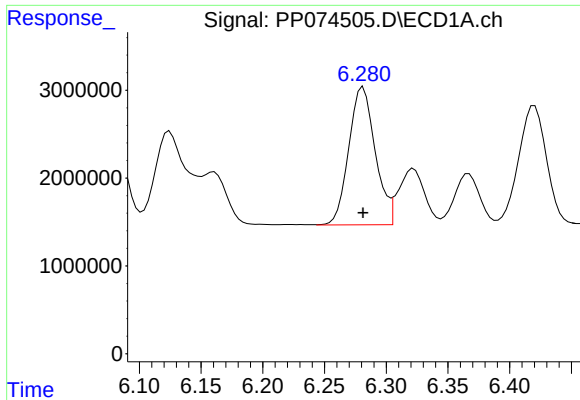
#22 AR-1248-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 21605843
Conc: 500.00 ng/ml



#22 AR-1248-2

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 92083909
Conc: 500.00 ng/ml



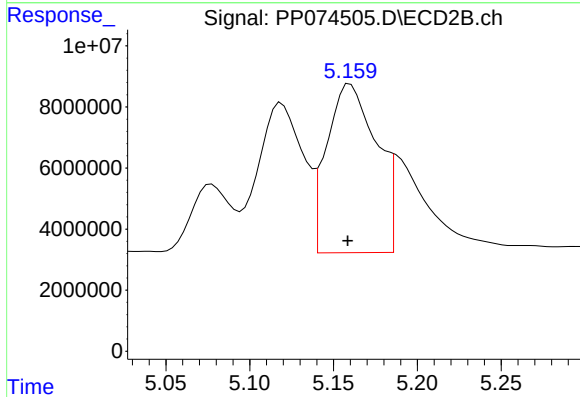
#23 AR-1248-3

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 23408730
Conc: 500.00 ng/ml

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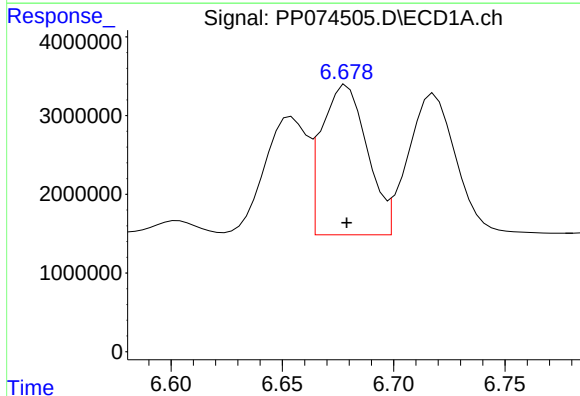
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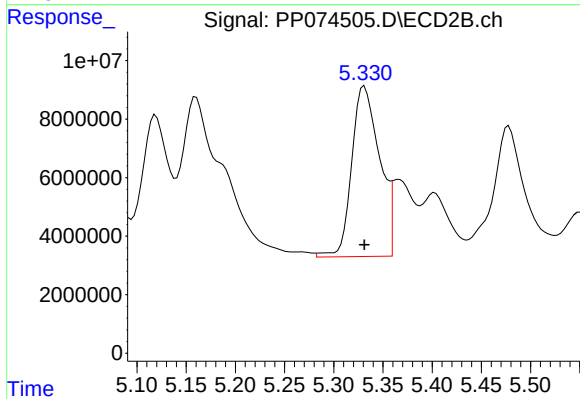
#23 AR-1248-3

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 113018606
Conc: 496.52 ng/ml m



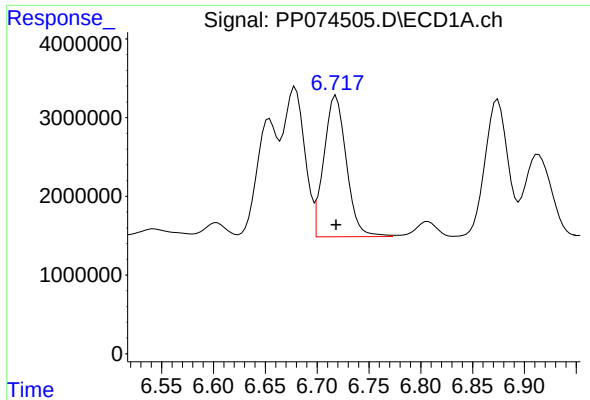
#24 AR-1248-4

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 27209215
Conc: 500.00 ng/ml



#24 AR-1248-4

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 114798132
Conc: 500.00 ng/ml



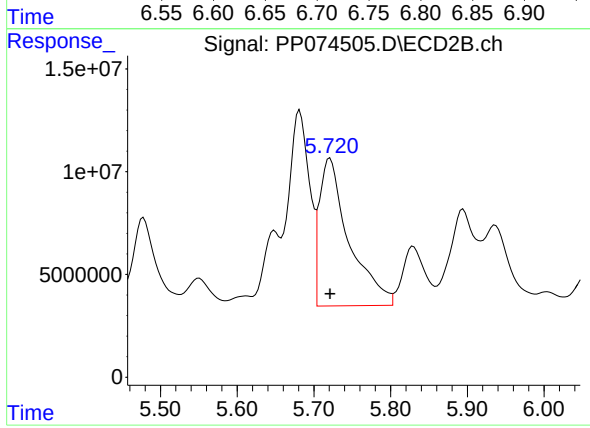
#25 AR-1248-5

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 27049432
Conc: 500.00 ng/ml

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#25 AR-1248-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 193298180
Conc: 500.00 ng/ml