

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2025 08:56
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 09:27:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.496	3.790	92769599	88594433	46.136	55.428
2) SA Decachlor...	10.188	8.799	78456866	61444820	48.159m	58.043m
Target Compounds						
21) L5 AR-1248-1	5.645	4.869	23649141	21786275	488.664m	502.896m
22) L5 AR-1248-2	5.918	5.106	27582530	28625141	454.857	506.843
23) L5 AR-1248-3	6.120	5.148	31779660	30441634	480.200	515.025
24) L5 AR-1248-4	6.519	5.319	39081574	35473946	447.198	509.296m
25) L5 AR-1248-5	6.558	5.711	38428154	35660566	462.846	511.340

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

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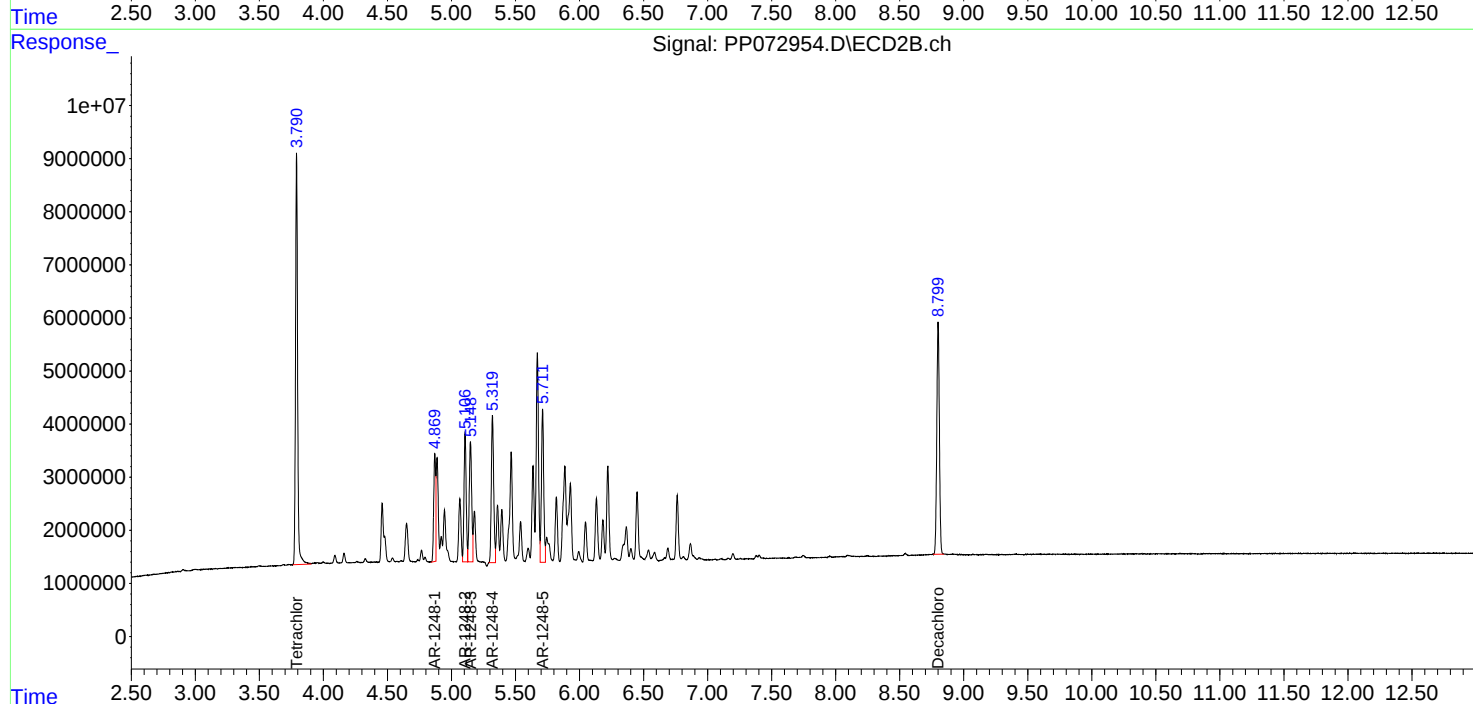
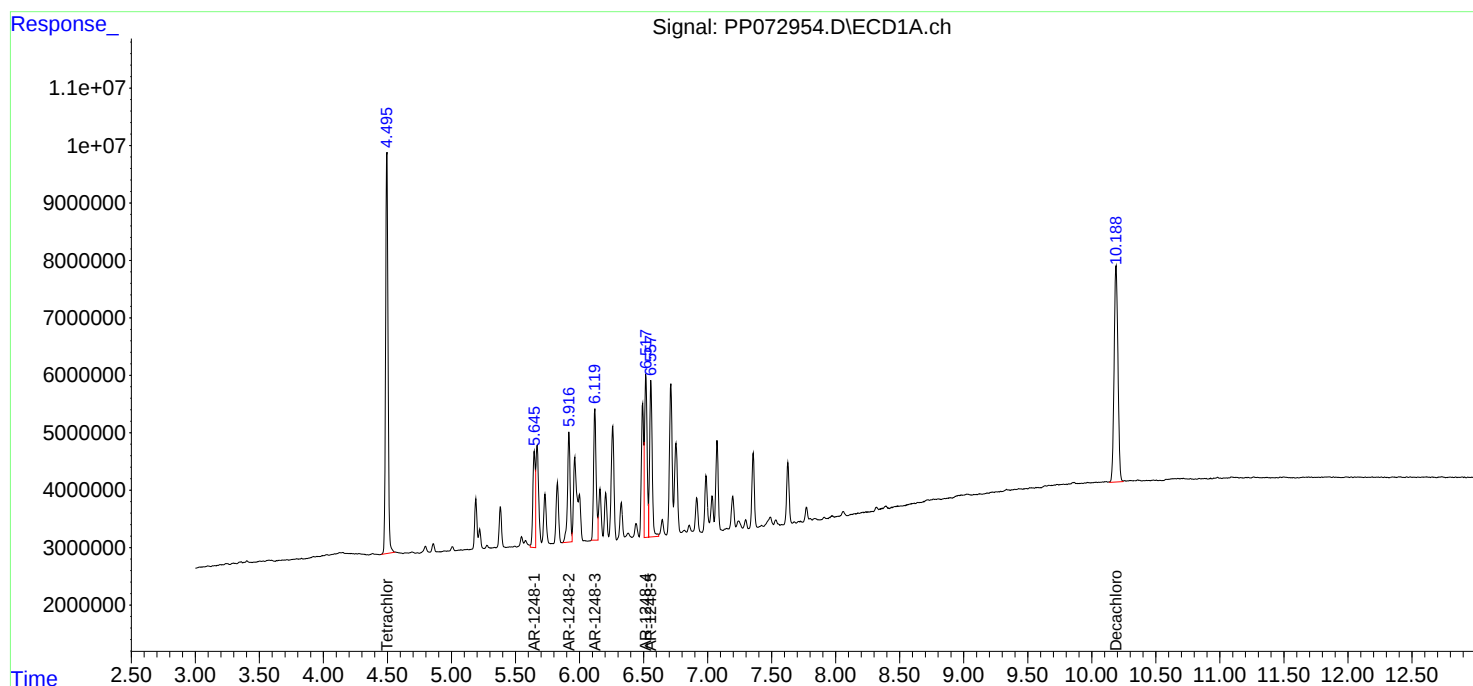
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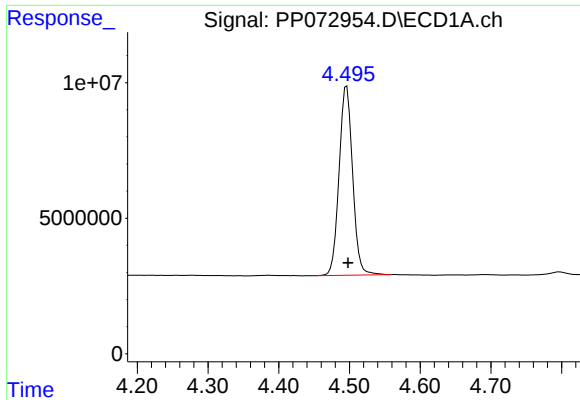
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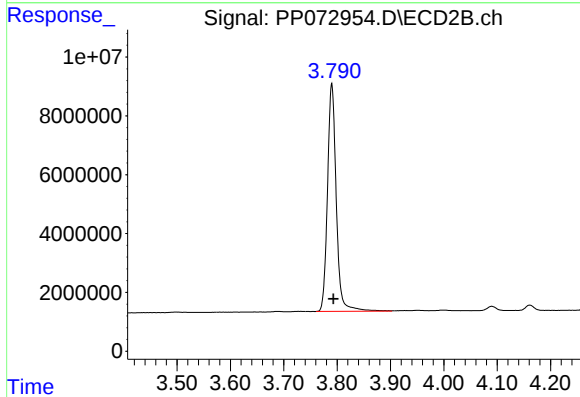
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 92769599
Conc: 46.14 ng/ml

Instrument :
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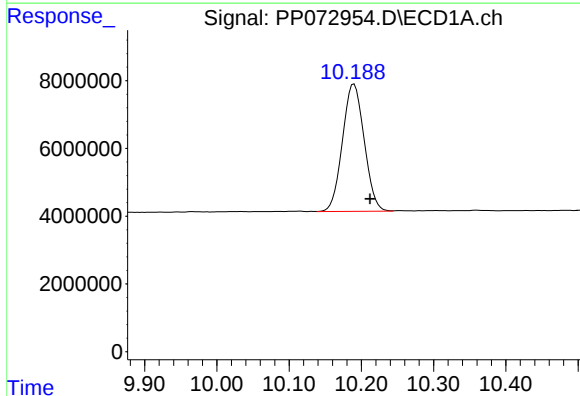
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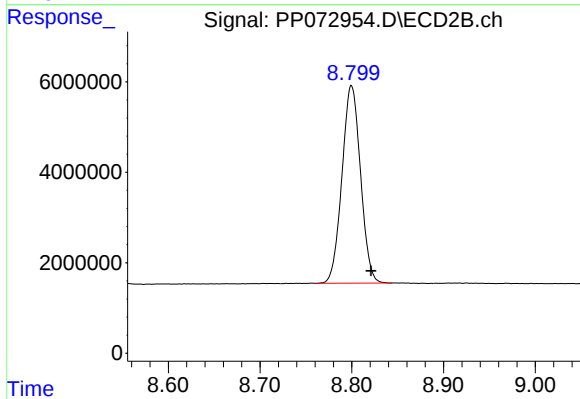
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 88594433
Conc: 55.43 ng/ml



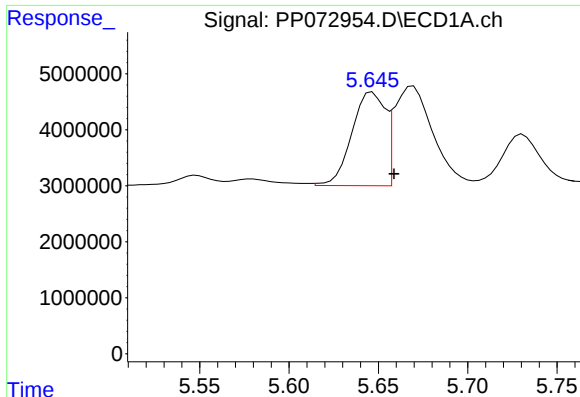
#2 Decachlorobiphenyl

R.T.: 10.188 min
Delta R.T.: -0.024 min
Response: 78456866
Conc: 48.16 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: -0.022 min
Response: 61444820
Conc: 58.04 ng/ml m



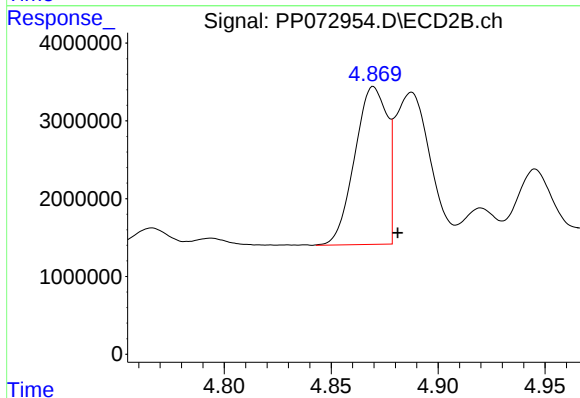
#21 AR-1248-1

R.T.: 5.645 min
Delta R.T.: -0.014 min
Response: 23649141
Conc: 488.66 ng/ml

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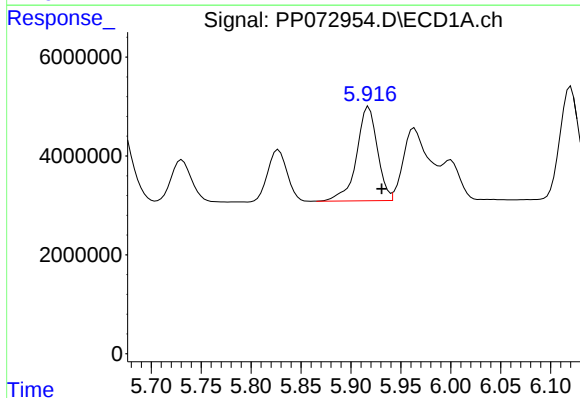
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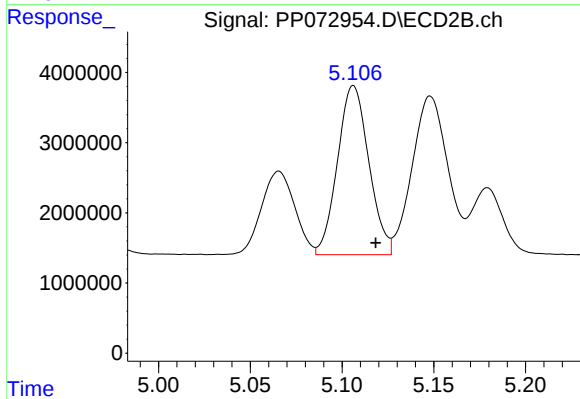
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: -0.012 min
Response: 21786275
Conc: 502.90 ng/ml m



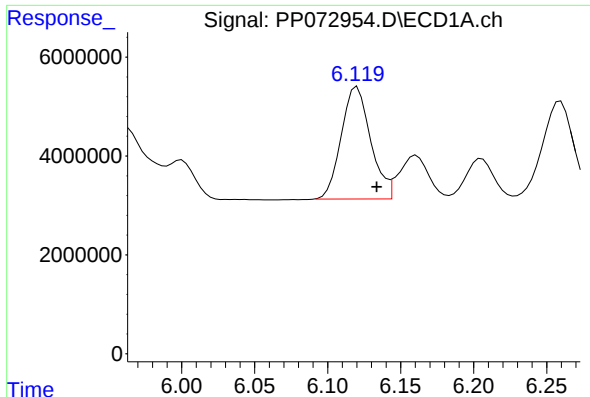
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 27582530
Conc: 454.86 ng/ml



#22 AR-1248-2

R.T.: 5.106 min
Delta R.T.: -0.012 min
Response: 28625141
Conc: 506.84 ng/ml



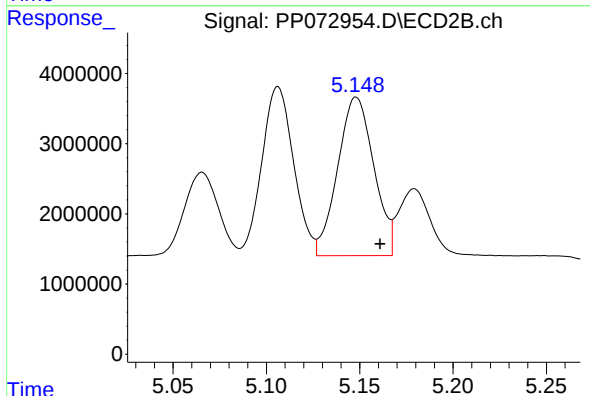
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: -0.013 min
Response: 31779660
Conc: 480.20 ng/ml

Instrument :
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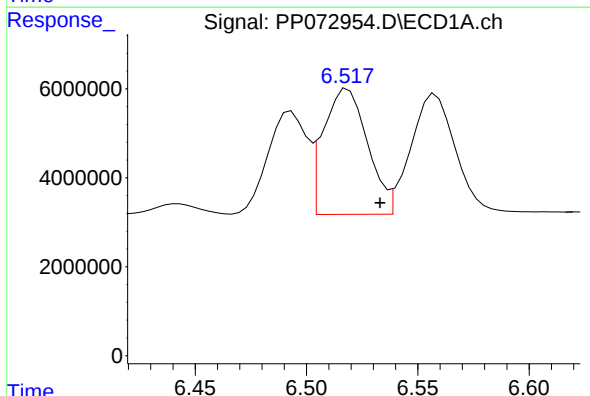
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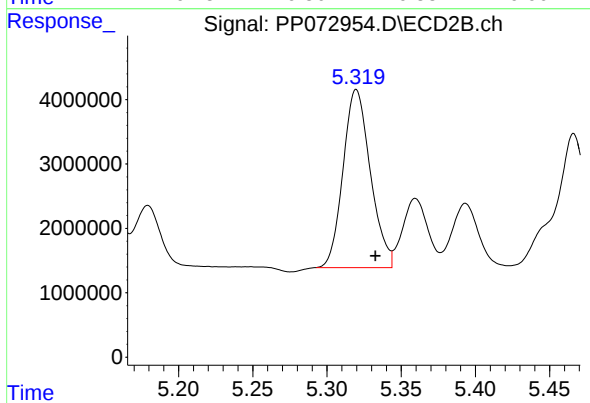
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.013 min
Response: 30441634
Conc: 515.03 ng/ml



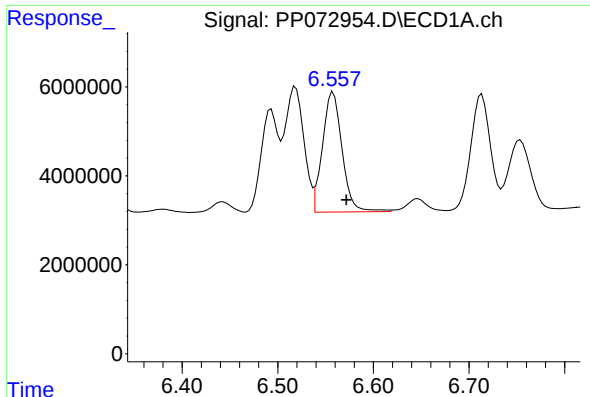
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: -0.014 min
Response: 39081574
Conc: 447.20 ng/ml



#24 AR-1248-4

R.T.: 5.319 min
Delta R.T.: -0.013 min
Response: 35473946
Conc: 509.30 ng/ml m



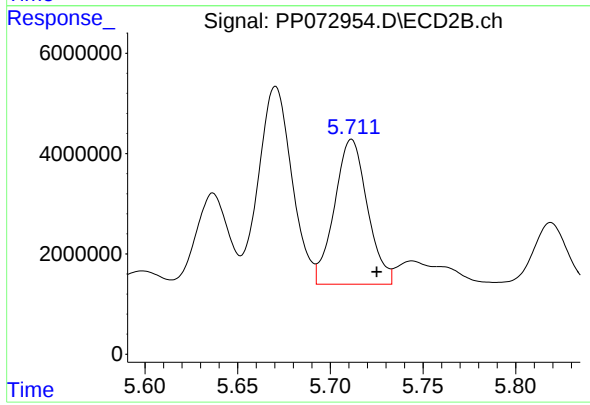
#25 AR-1248-5

R.T.: 6.558 min
Delta R.T.: -0.014 min
Response: 38428154
Conc: 462.85 ng/ml

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#25 AR-1248-5

R.T.: 5.711 min
Delta R.T.: -0.014 min
Response: 35660566
Conc: 511.34 ng/ml