

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 13:26
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 14:26:50 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	3.792	95112609	83686739	47.301	52.358
2) SA Decachlor...	10.191	8.803	80852500	60542903	49.629m	57.191m
Target Compounds						
21) L5 AR-1248-1	5.645	4.871	20204270	19925331	417.483m	459.940m
22) L5 AR-1248-2	5.918	5.107	27709548	28263962	456.951	500.448
23) L5 AR-1248-3	6.121	5.150	31665800	29585189	478.479	500.536
24) L5 AR-1248-4	6.519	5.321	38452692	34839781	440.002	500.192
25) L5 AR-1248-5	6.558	5.713	37568608	33803020	452.494	484.704

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

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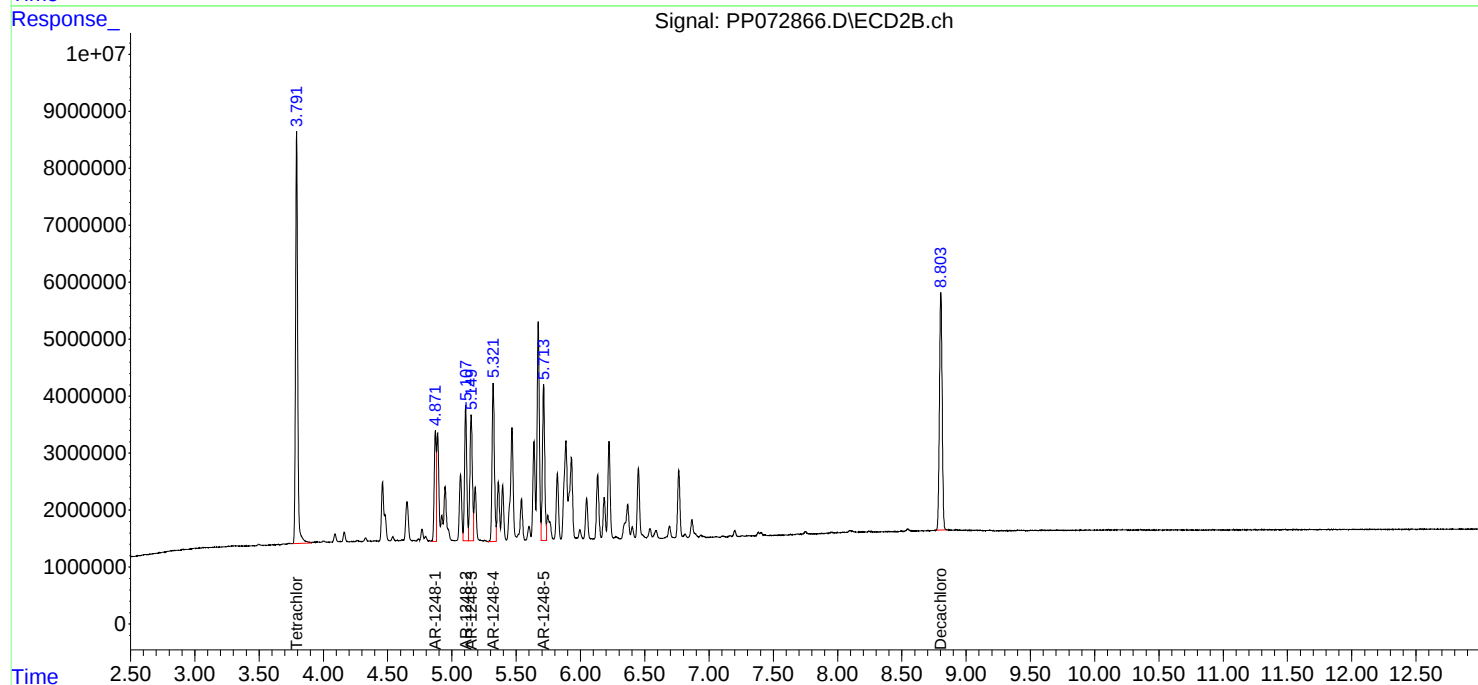
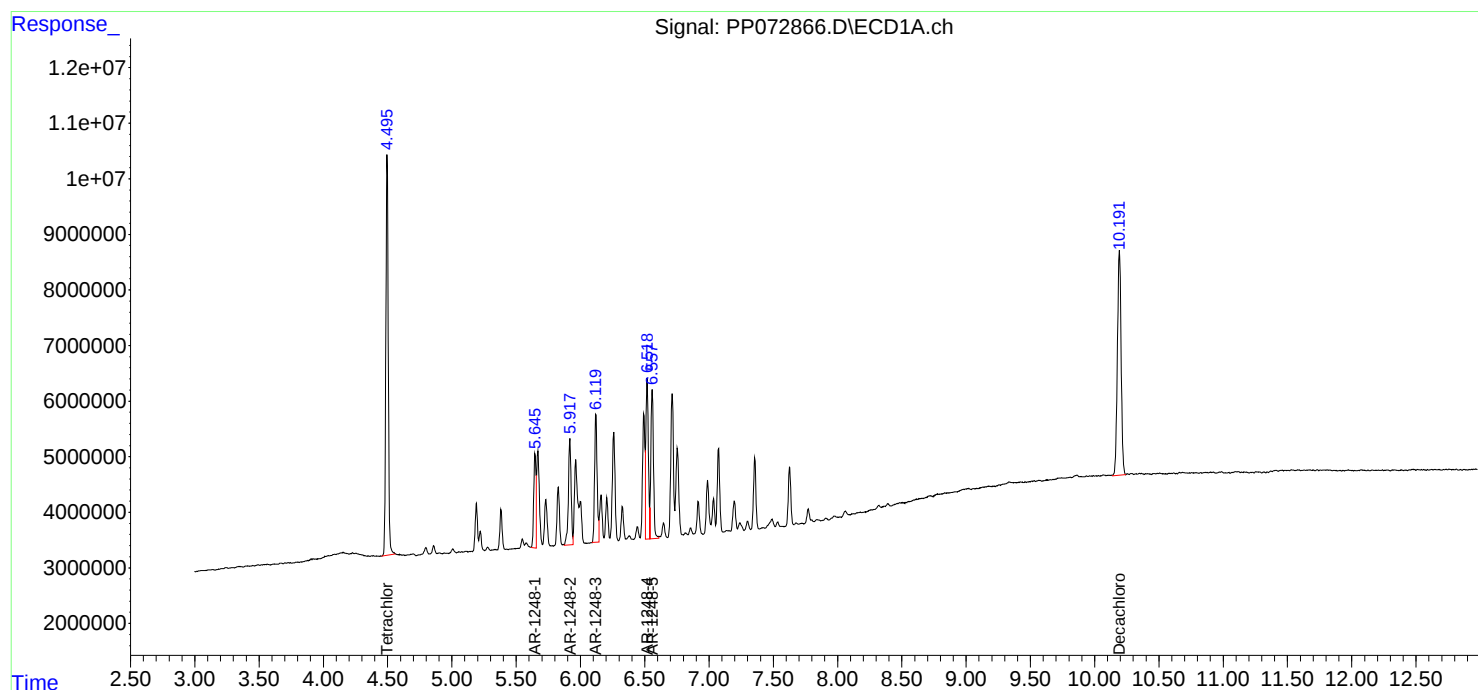
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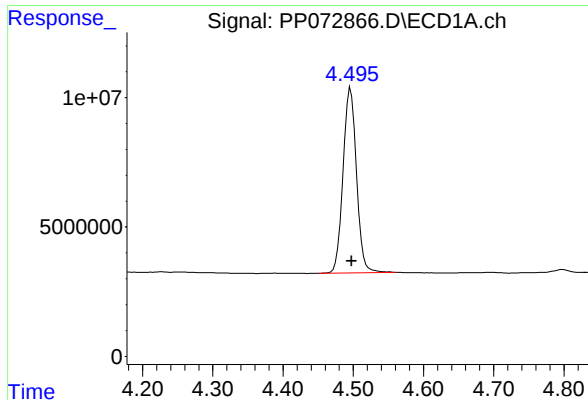
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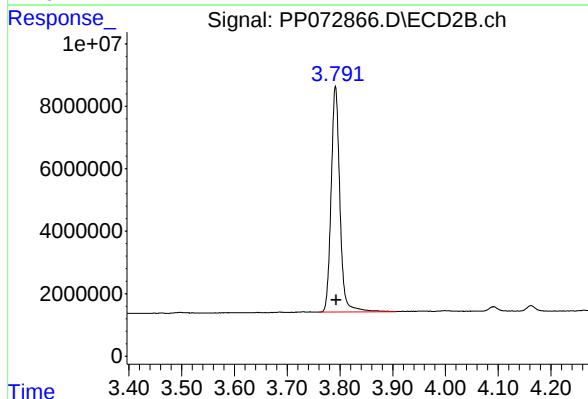
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 95112609
Conc: 47.30 ng/ml

Instrument :
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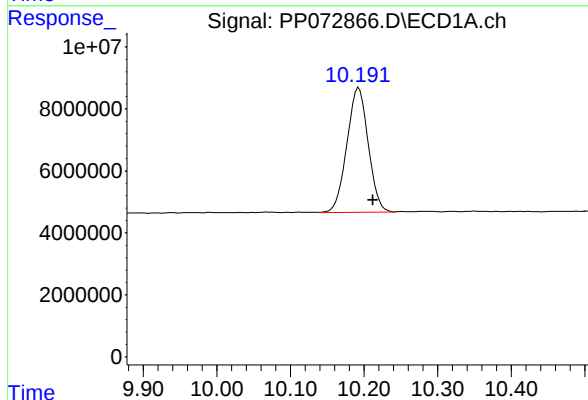
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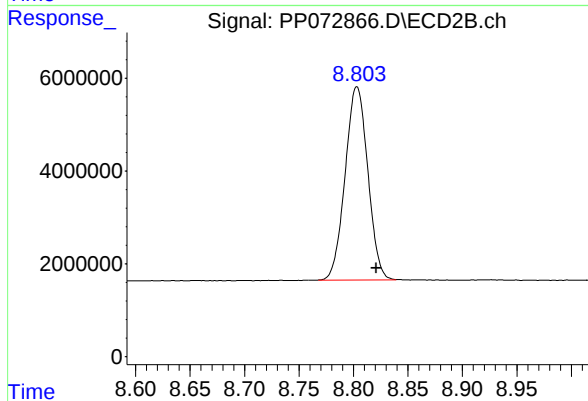
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 83686739
Conc: 52.36 ng/ml



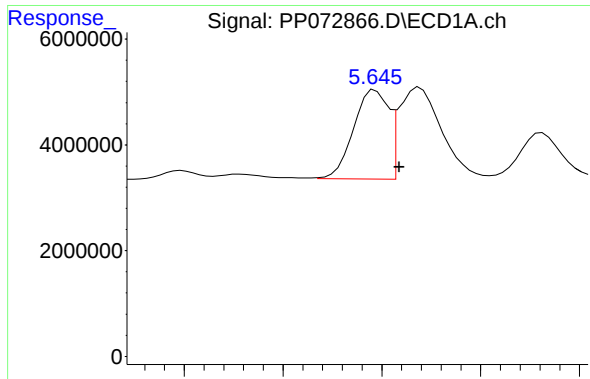
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.021 min
Response: 80852500
Conc: 49.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.018 min
Response: 60542903
Conc: 57.19 ng/ml m



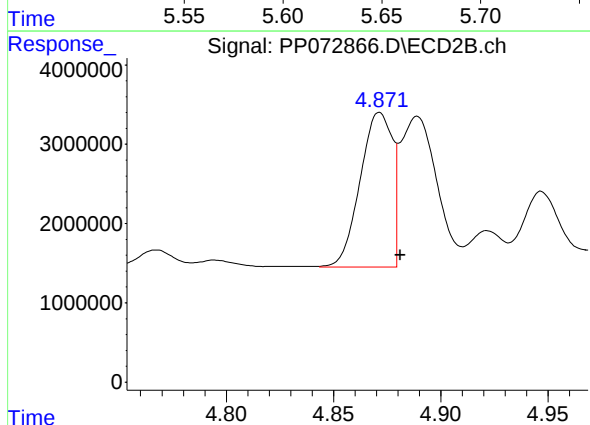
#21 AR-1248-1

R.T.: 5.645 min
Delta R.T.: -0.014 min
Response: 20204270
Conc: 417.48 ng/ml

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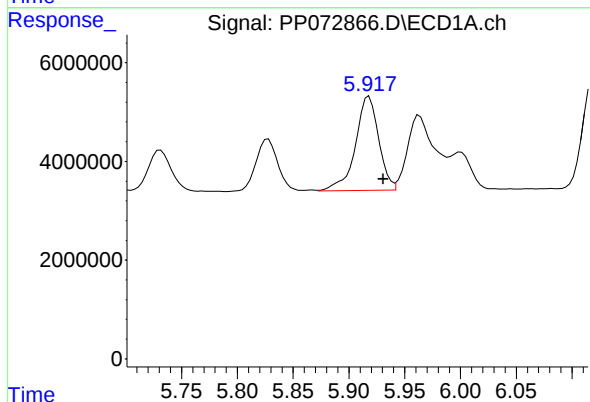
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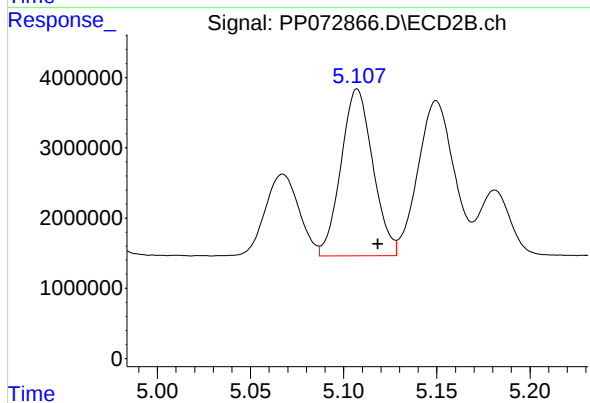
#21 AR-1248-1

R.T.: 4.871 min
Delta R.T.: -0.010 min
Response: 19925331
Conc: 459.94 ng/ml m



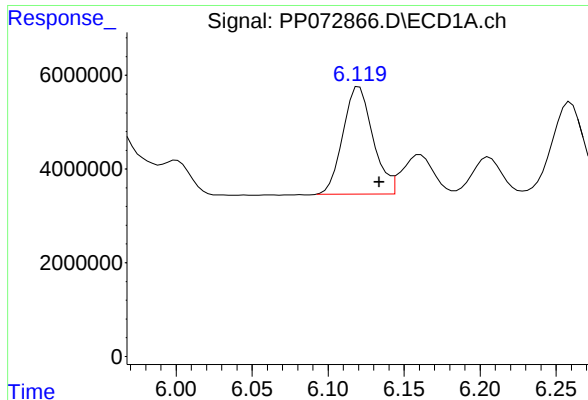
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 27709548
Conc: 456.95 ng/ml



#22 AR-1248-2

R.T.: 5.107 min
Delta R.T.: -0.011 min
Response: 28263962
Conc: 500.45 ng/ml



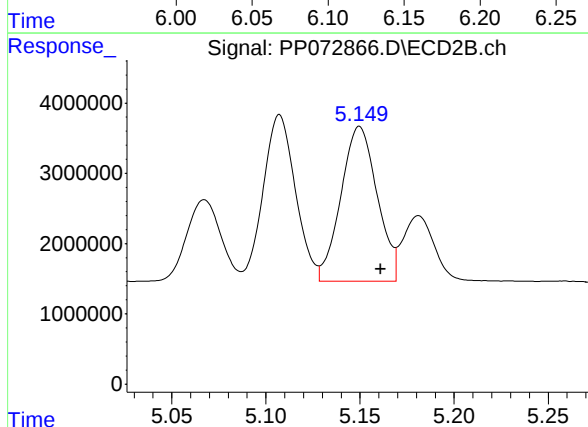
#23 AR-1248-3

R.T.: 6.121 min
Delta R.T.: -0.013 min
Response: 31665800
Conc: 478.48 ng/ml

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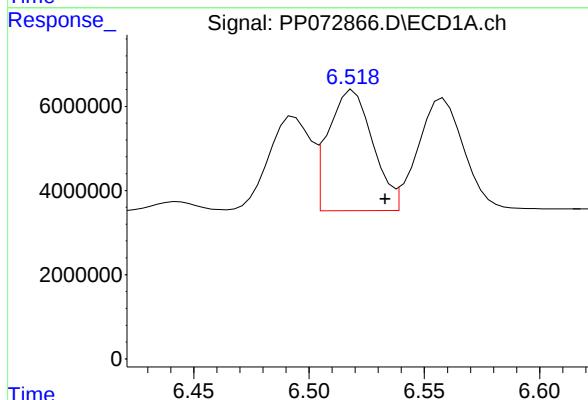
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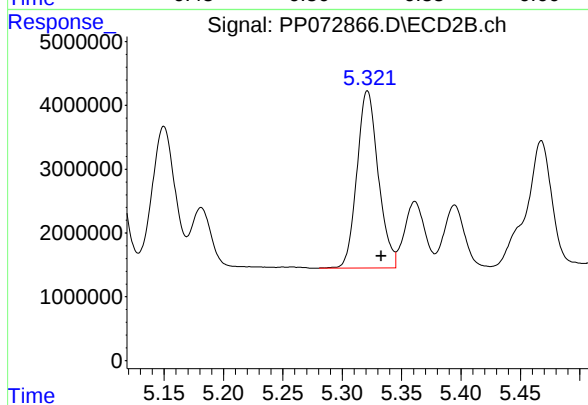
#23 AR-1248-3

R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 29585189
Conc: 500.54 ng/ml



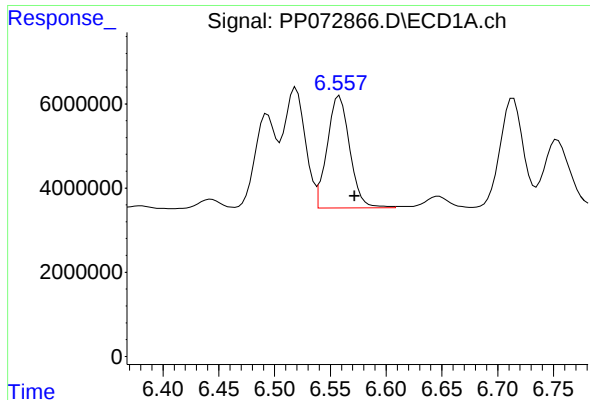
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: -0.014 min
Response: 38452692
Conc: 440.00 ng/ml



#24 AR-1248-4

R.T.: 5.321 min
Delta R.T.: -0.011 min
Response: 34839781
Conc: 500.19 ng/ml



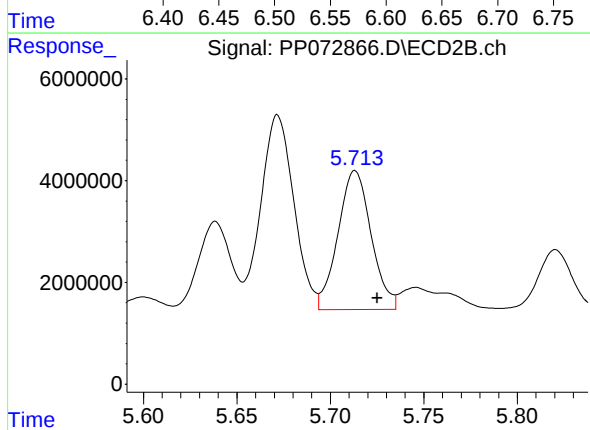
#25 AR-1248-5

R.T.: 6.558 min
Delta R.T.: -0.013 min
Response: 37568608
Conc: 452.49 ng/ml

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#25 AR-1248-5

R.T.: 5.713 min
Delta R.T.: -0.012 min
Response: 33803020
Conc: 484.70 ng/ml