

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061025\
 Data File : PP072787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 17:15
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:43:38 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...	4.497	3.794	100.0E6	86442883	49.749	54.082
2) SA Decachlor...	10.194	8.808	85147469	60482339	52.266m	57.134m
Target Compounds						
21) L5 AR-1248-1	5.648	4.875	22114500	21696996	456.954	500.835
22) L5 AR-1248-2	5.919	5.112	30140078	29007608	497.032	513.615
23) L5 AR-1248-3	6.122	5.153	33772326	30194819	510.309	510.850
24) L5 AR-1248-4	6.521	5.325	42092155	35507991	481.647	509.785
25) L5 AR-1248-5	6.560	5.717	40874456	34573893	492.311	495.758

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

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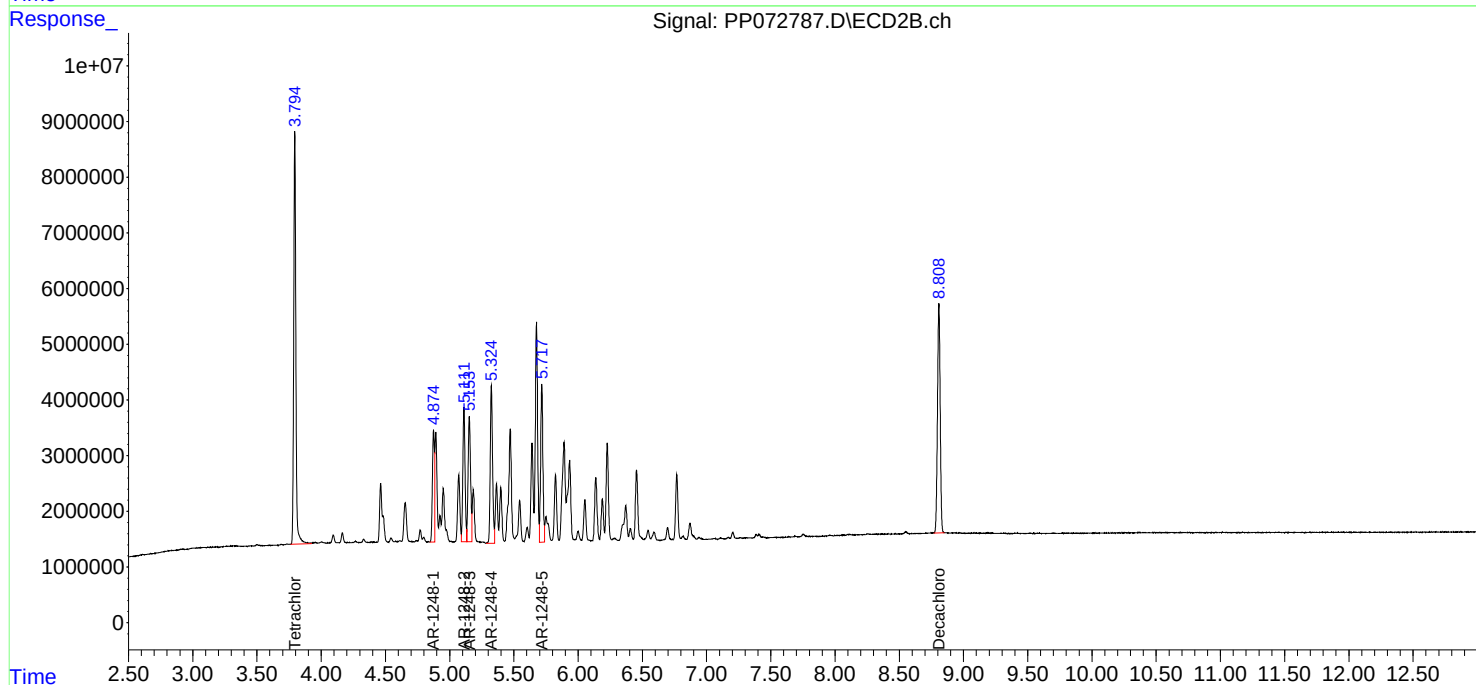
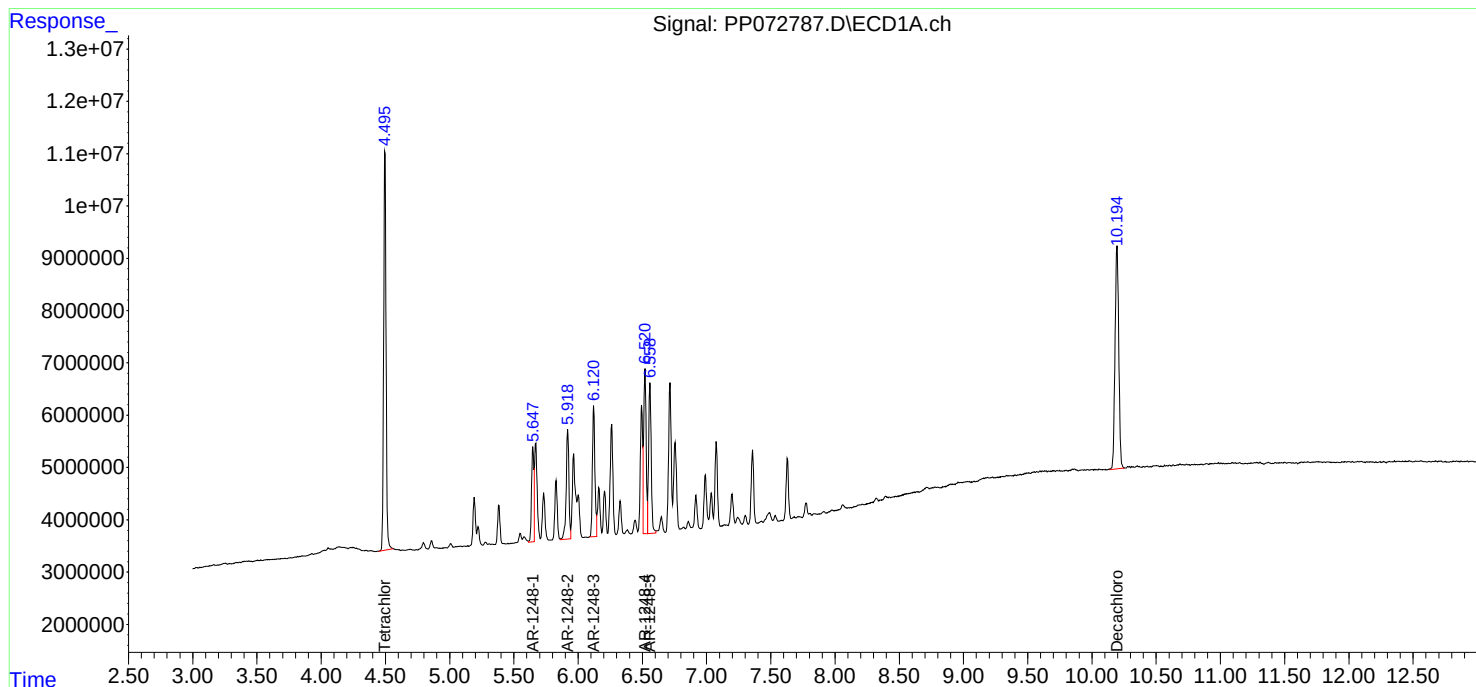
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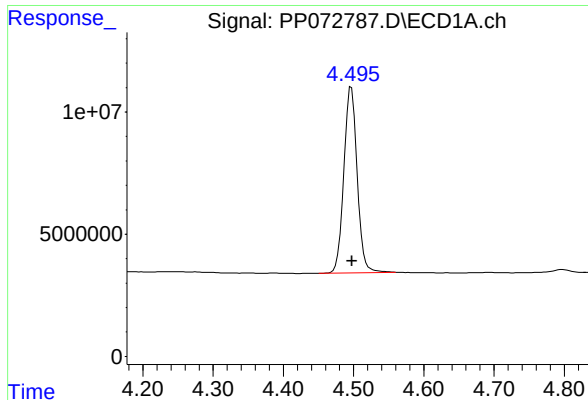
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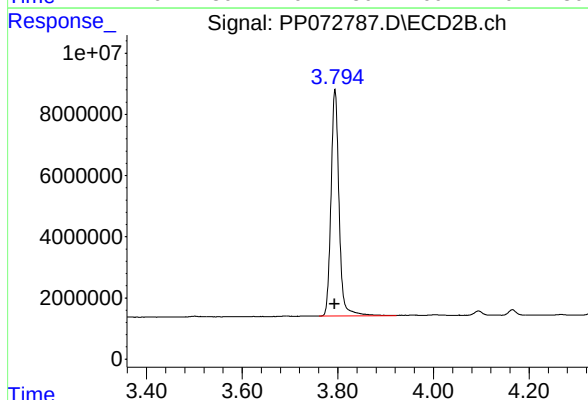
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 100034564
Conc: 49.75 ng/ml

Instrument :
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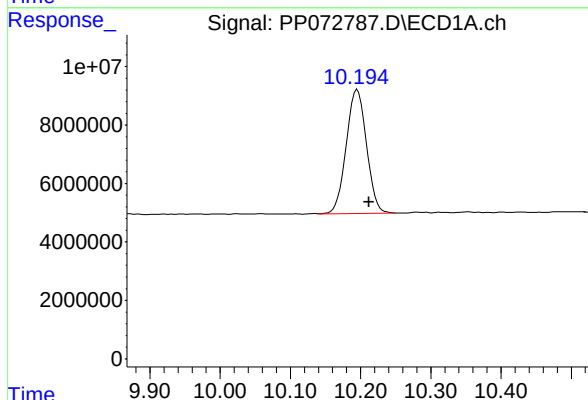
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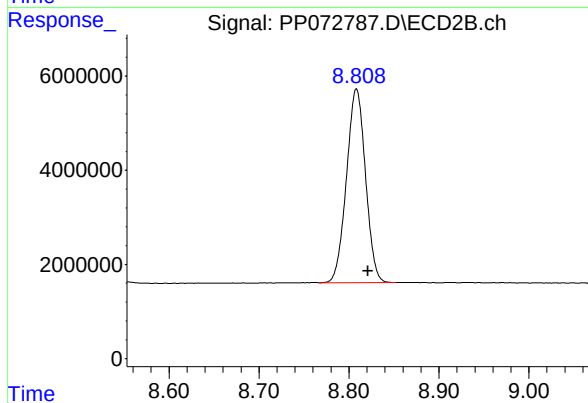
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 86442883
Conc: 54.08 ng/ml



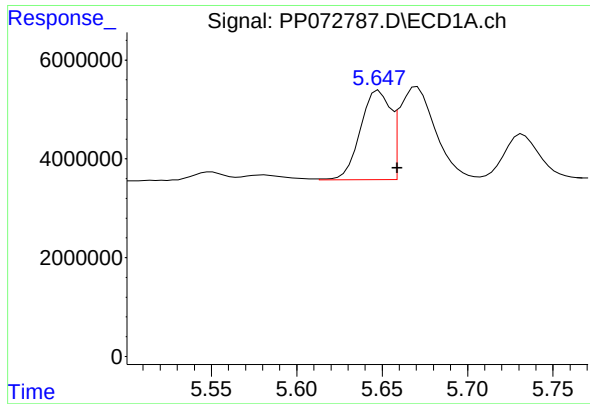
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.018 min
Response: 85147469
Conc: 52.27 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.013 min
Response: 60482339
Conc: 57.13 ng/ml m



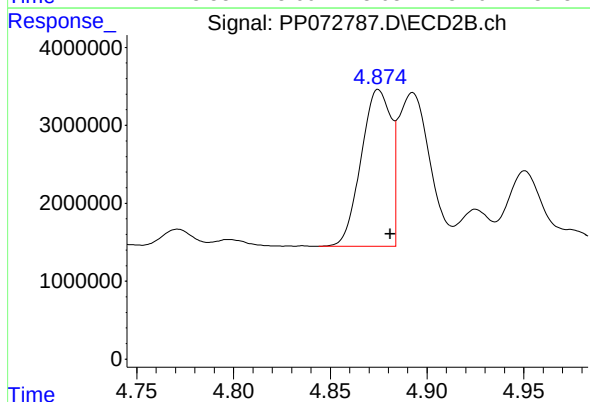
#21 AR-1248-1

R.T.: 5.648 min
Delta R.T.: -0.011 min
Response: 22114500
Conc: 456.95 ng/ml

Instrument :
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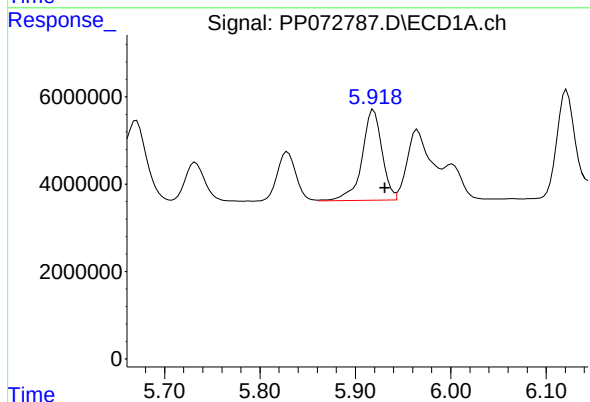
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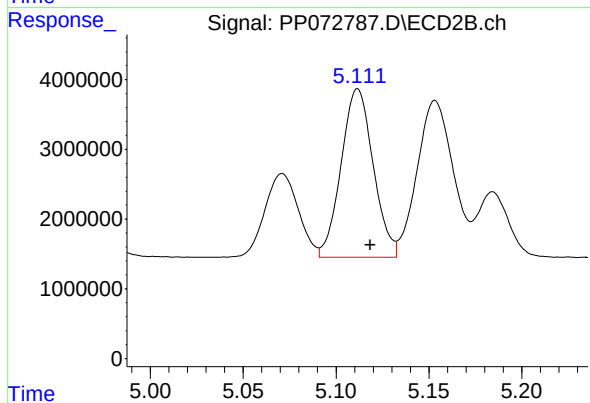
#21 AR-1248-1

R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 21696996
Conc: 500.84 ng/ml



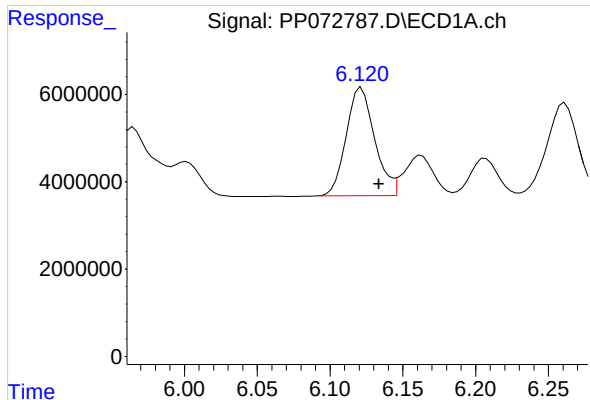
#22 AR-1248-2

R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 30140078
Conc: 497.03 ng/ml



#22 AR-1248-2

R.T.: 5.112 min
Delta R.T.: -0.007 min
Response: 29007608
Conc: 513.62 ng/ml



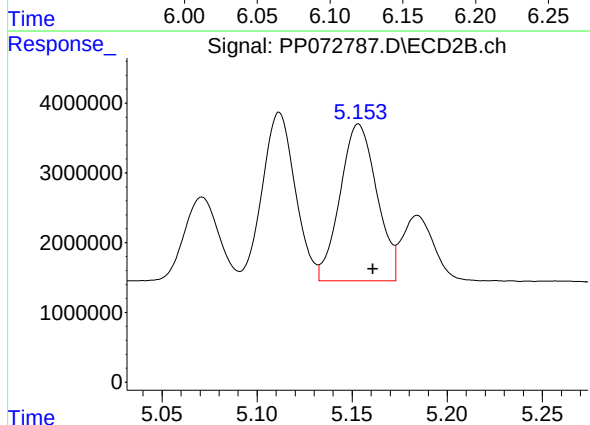
#23 AR-1248-3

R.T.: 6.122 min
Delta R.T.: -0.012 min
Response: 33772326
Conc: 510.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

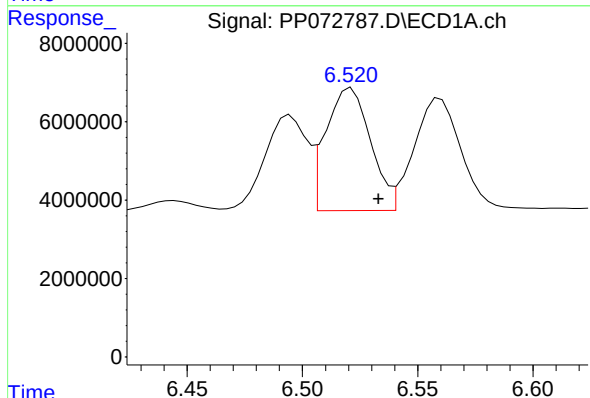
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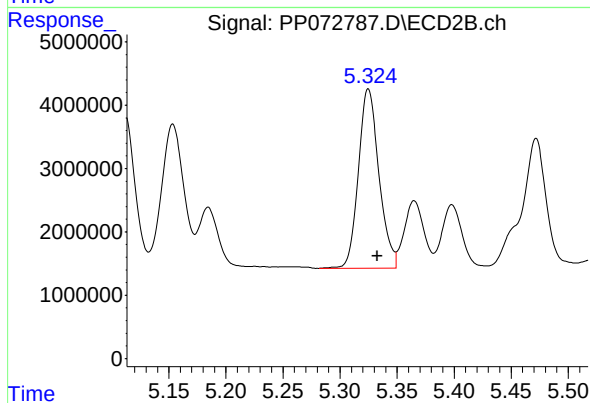
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: -0.008 min
Response: 30194819
Conc: 510.85 ng/ml



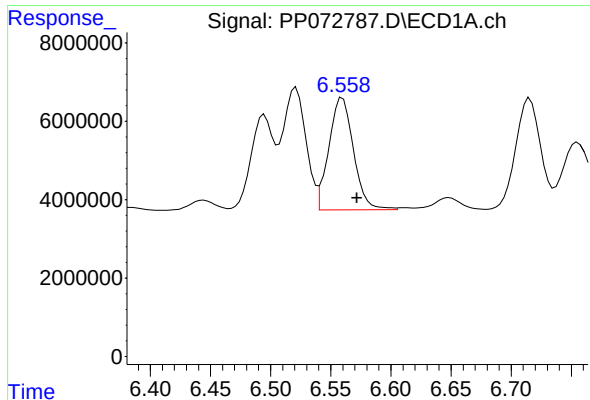
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: -0.012 min
Response: 42092155
Conc: 481.65 ng/ml



#24 AR-1248-4

R.T.: 5.325 min
Delta R.T.: -0.008 min
Response: 35507991
Conc: 509.79 ng/ml



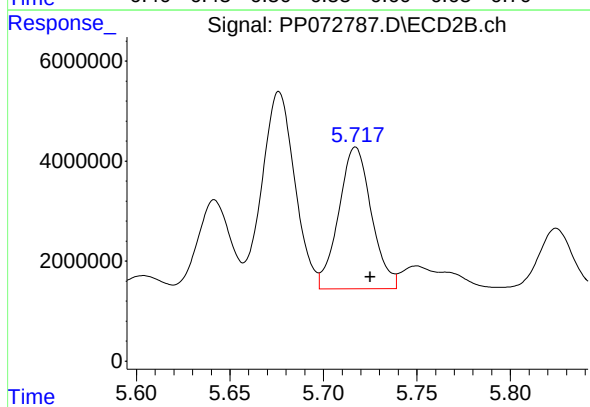
#25 AR-1248-5

R.T.: 6.560 min
Delta R.T.: -0.012 min
Response: 40874456
Conc: 492.31 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.717 min
Delta R.T.: -0.008 min
Response: 34573893
Conc: 495.76 ng/ml