

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061025\
 Data File : PP072802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 23:25
 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 02:45:17 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	3.792	99731597	86218199	49.598	53.942
2) SA Decachlor...	10.194	8.805	85115447	63090029	52.246m	59.598m
Target Compounds						
21) L5 AR-1248-1	5.648	4.872	22217150	21522824	459.075	496.815
22) L5 AR-1248-2	5.920	5.109	30002868	28592848	494.770	506.271
23) L5 AR-1248-3	6.122	5.151	33866814	30136921	511.737	509.870
24) L5 AR-1248-4	6.521	5.323	41848255	36373417	478.856	522.210
25) L5 AR-1248-5	6.560	5.715	40855798	35254673	492.086	505.520

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

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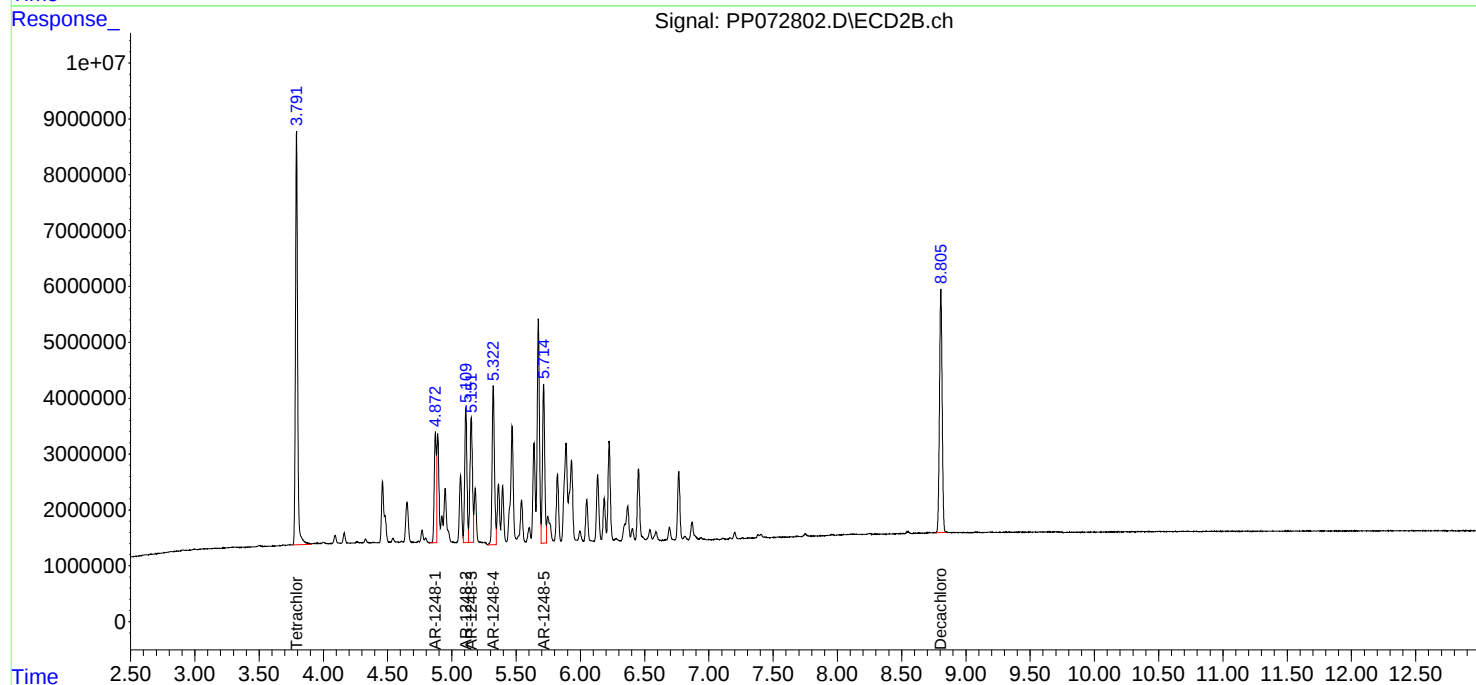
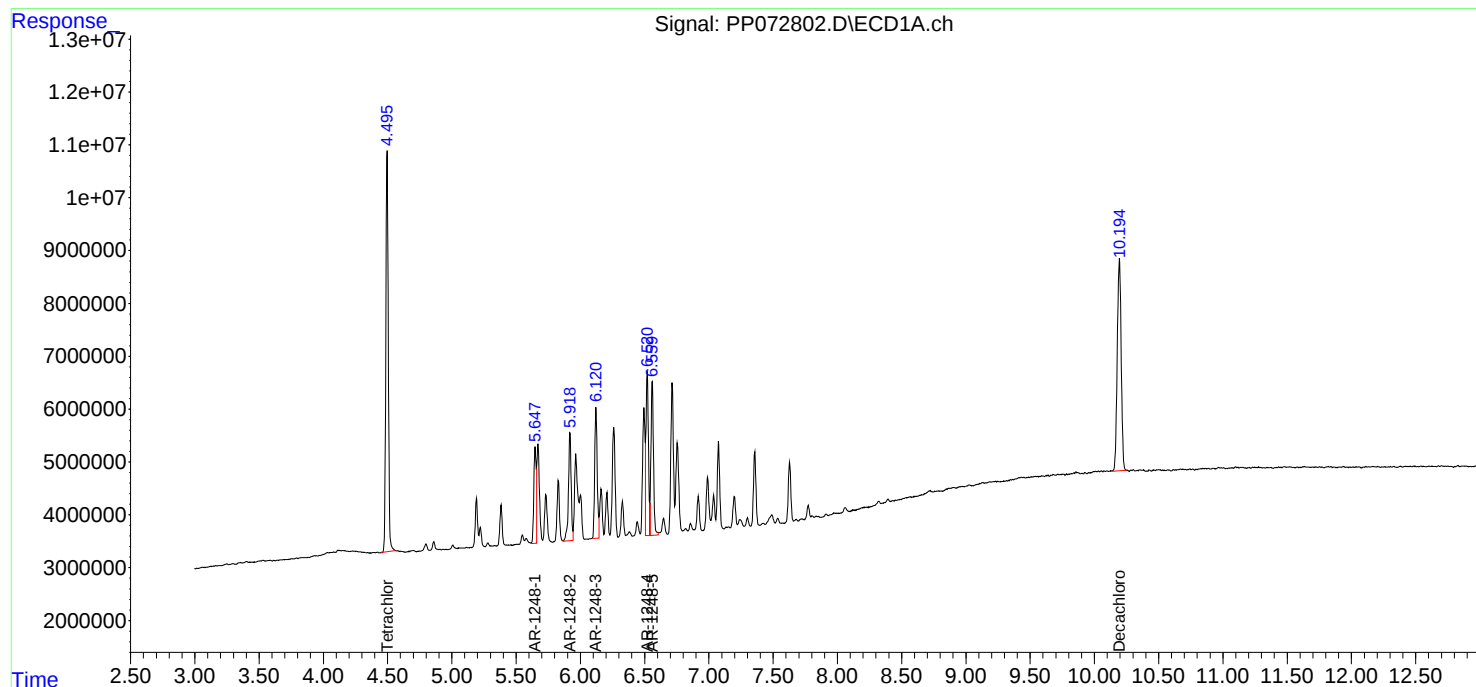
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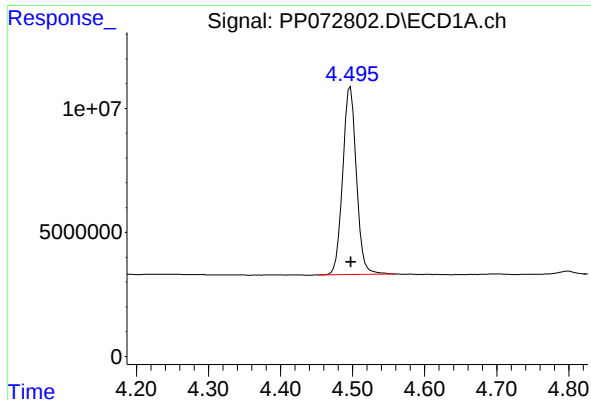
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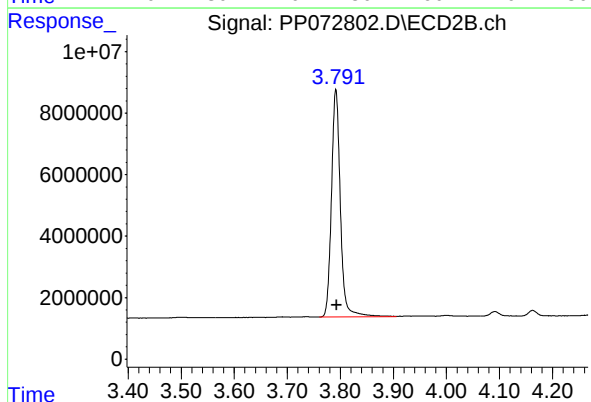
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 99731597
Conc: 49.60 ng/ml

Instrument :
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ClientSampleId :
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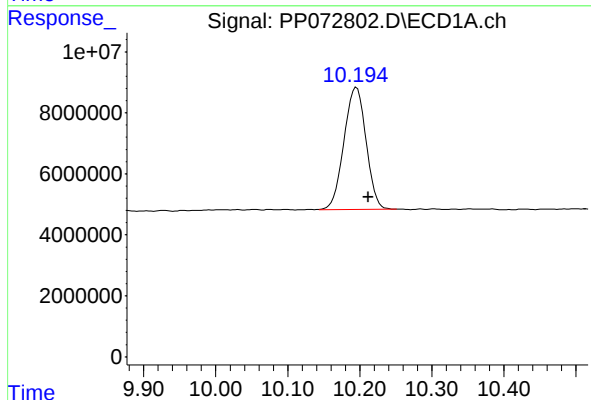
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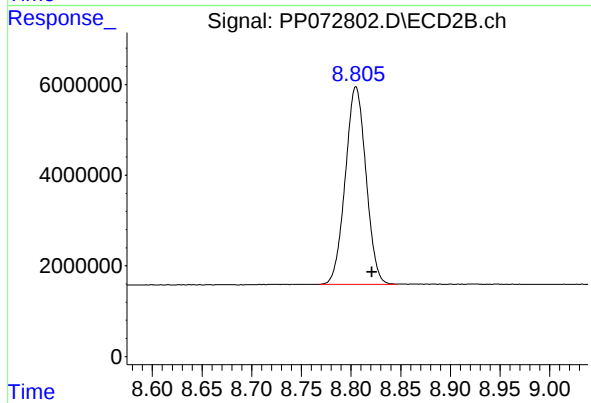
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 86218199
Conc: 53.94 ng/ml



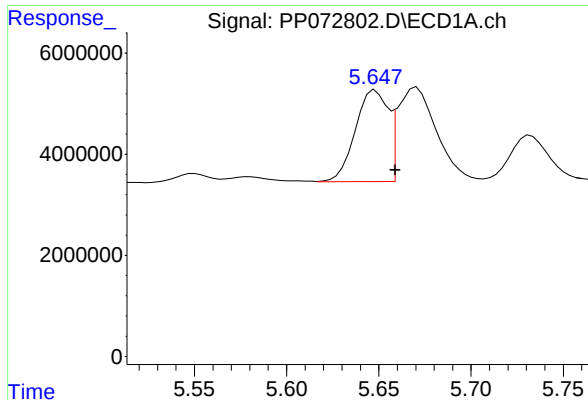
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.018 min
Response: 85115447
Conc: 52.25 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.017 min
Response: 63090029
Conc: 59.60 ng/ml m



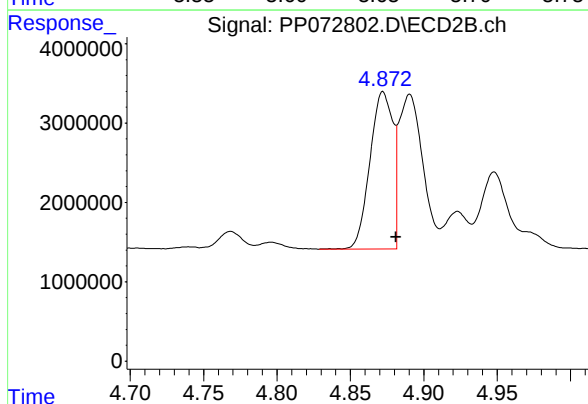
#21 AR-1248-1

R.T.: 5.648 min
Delta R.T.: -0.011 min
Response: 22217150
Conc: 459.08 ng/ml

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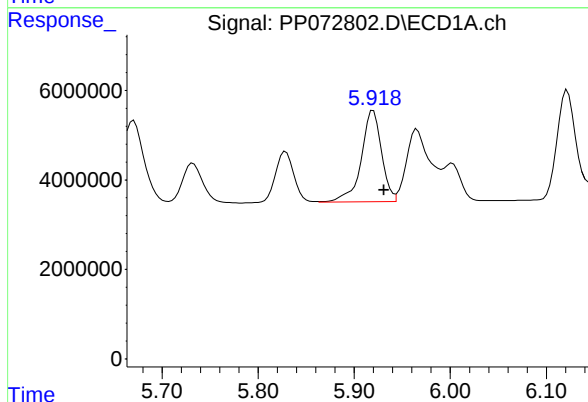
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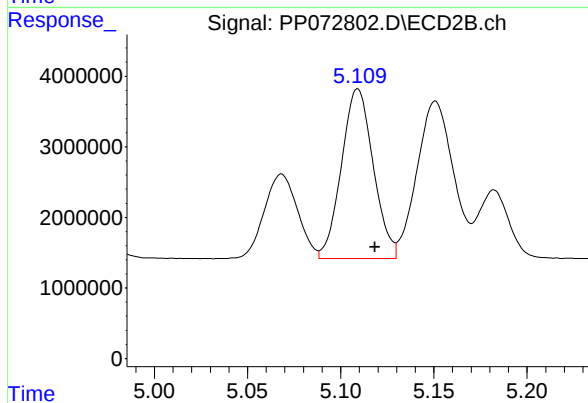
#21 AR-1248-1

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 21522824
Conc: 496.81 ng/ml



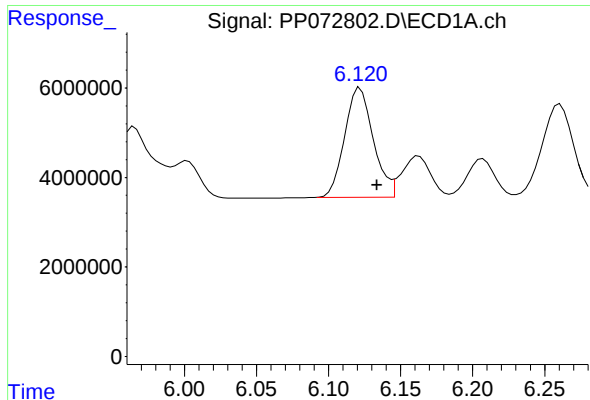
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 30002868
Conc: 494.77 ng/ml



#22 AR-1248-2

R.T.: 5.109 min
Delta R.T.: -0.009 min
Response: 28592848
Conc: 506.27 ng/ml



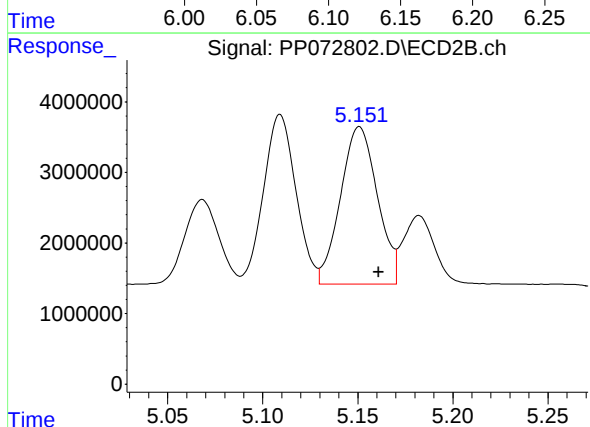
#23 AR-1248-3

R.T.: 6.122 min
Delta R.T.: -0.012 min
Response: 33866814
Conc: 511.74 ng/ml

Instrument :
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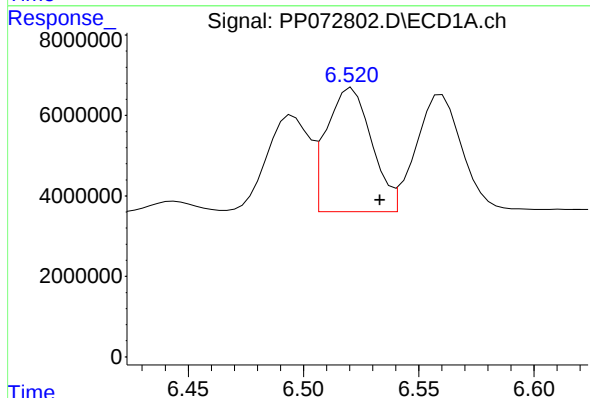
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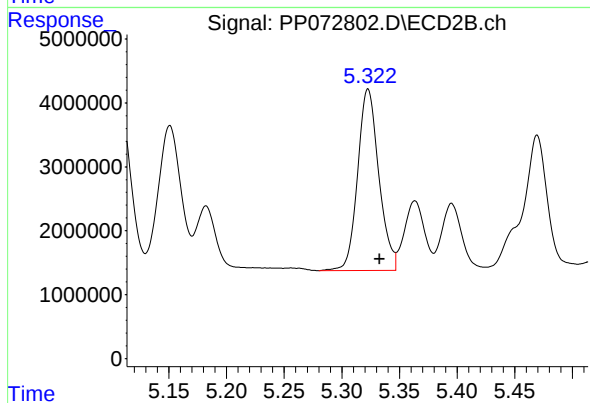
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 30136921
Conc: 509.87 ng/ml



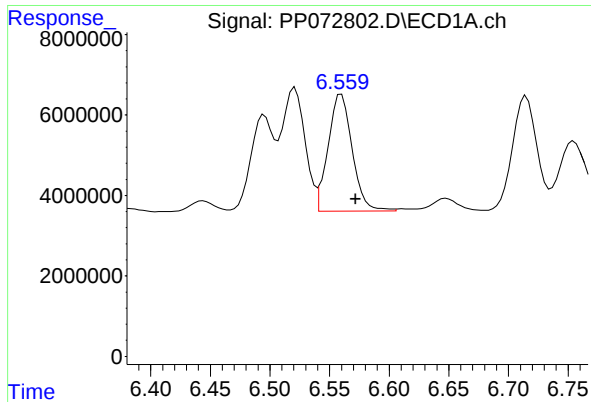
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: -0.012 min
Response: 41848255
Conc: 478.86 ng/ml



#24 AR-1248-4

R.T.: 5.323 min
Delta R.T.: -0.010 min
Response: 36373417
Conc: 522.21 ng/ml



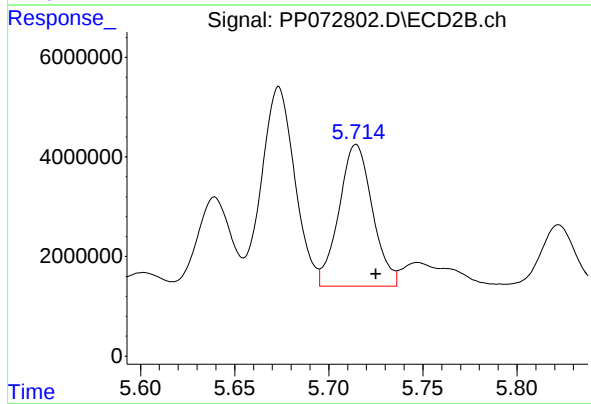
#25 AR-1248-5

R.T.: 6.560 min
Delta R.T.: -0.012 min
Response: 40855798
Conc: 492.09 ng/ml

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#25 AR-1248-5

R.T.: 5.715 min
Delta R.T.: -0.011 min
Response: 35254673
Conc: 505.52 ng/ml