

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060525\
 Data File : PP072649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 09:29
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2025
 Supervised By :mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 12:33:20 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...	4.501	3.795	97930709	86230411	48.702	53.949
2) SA Decachlor...	10.200	8.809	82234612	60791513	50.478m	57.426m
Target Compounds						
21) L5 AR-1248-1	5.653	4.875	21999320	21179953	454.574	488.900
22) L5 AR-1248-2	5.924	5.112	29419574	28392612	485.151	502.726
23) L5 AR-1248-3	6.126	5.154	33596163	29817399	507.647	504.464
24) L5 AR-1248-4	6.525	5.326	41782705	36407082	478.106	522.693
25) L5 AR-1248-5	6.564	5.718	40200245	35246093	484.190	505.397

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

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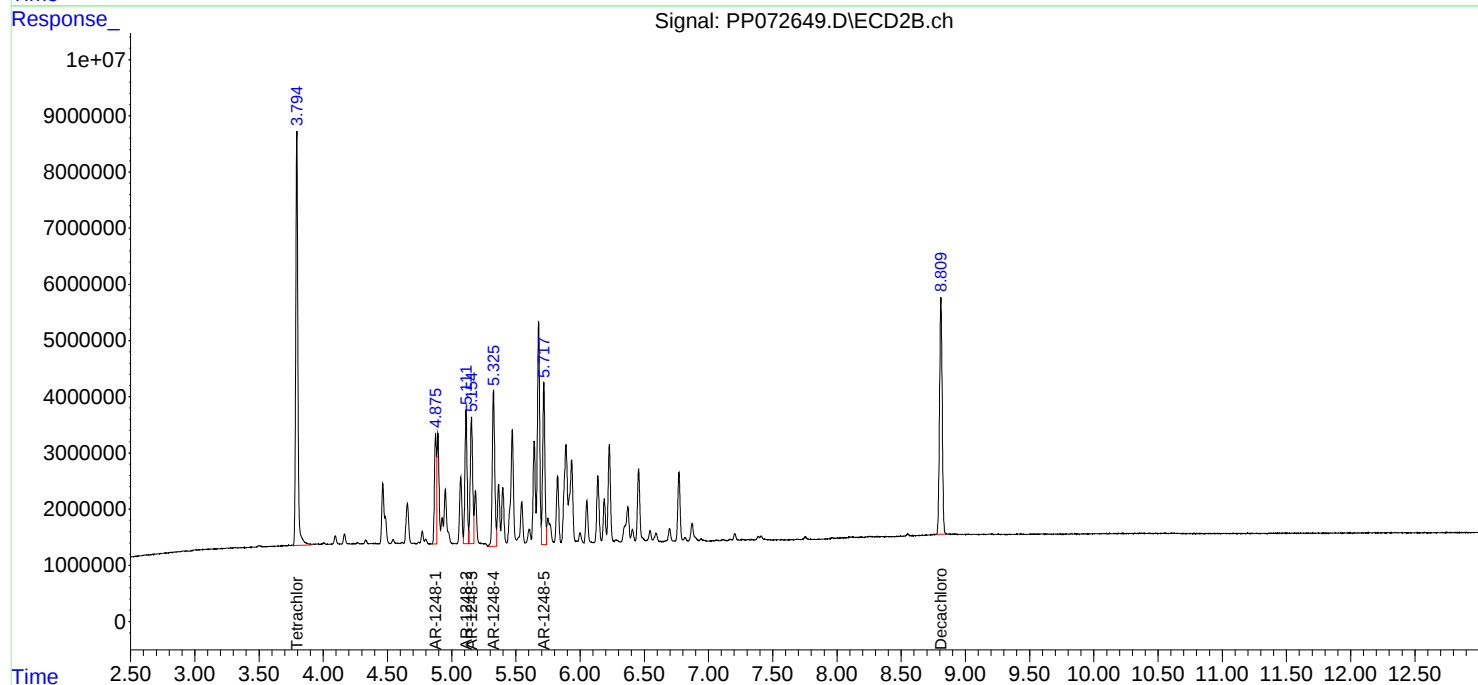
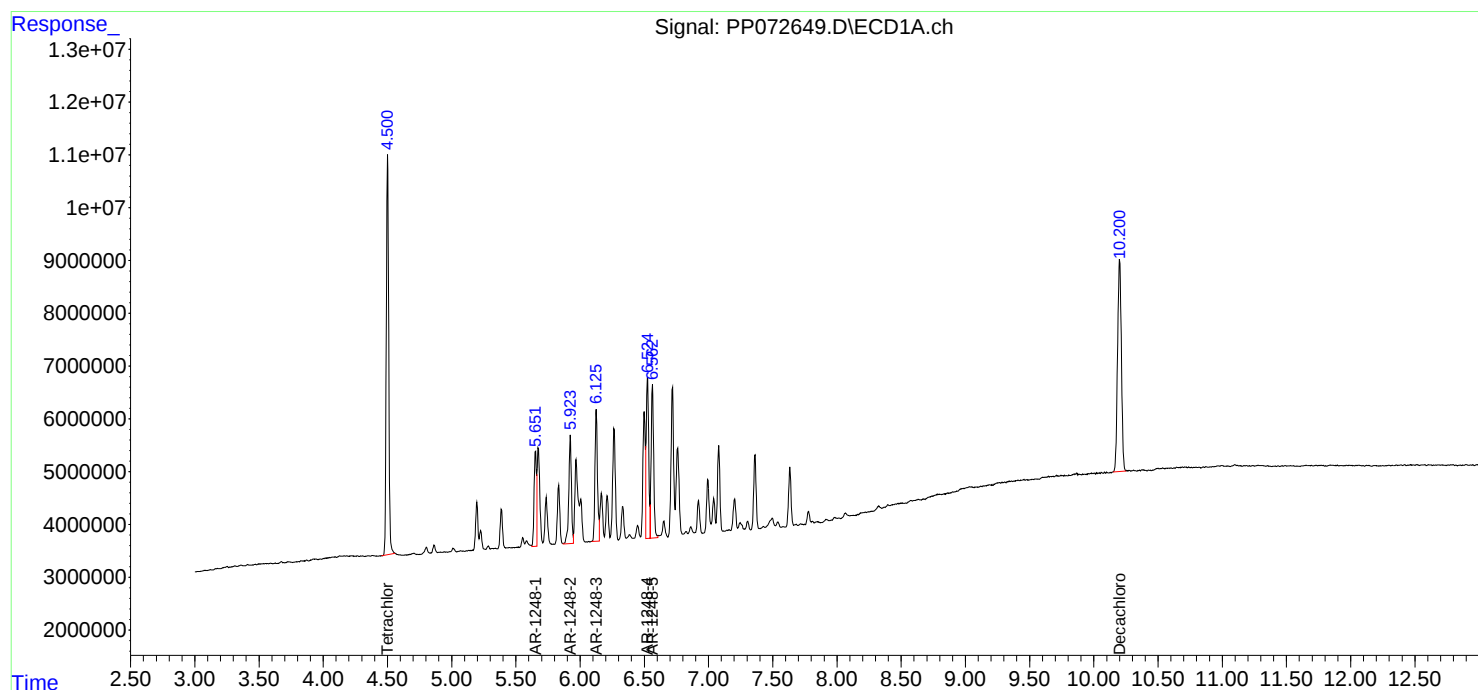
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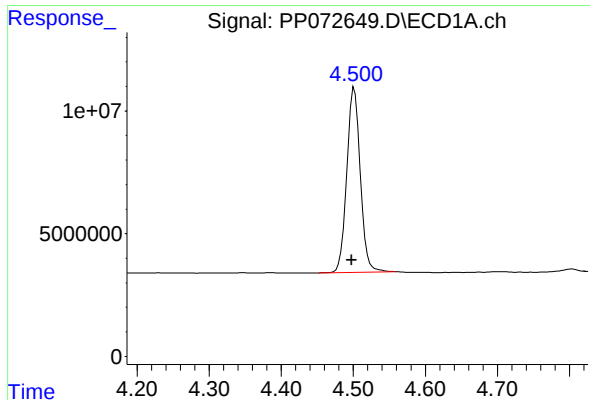
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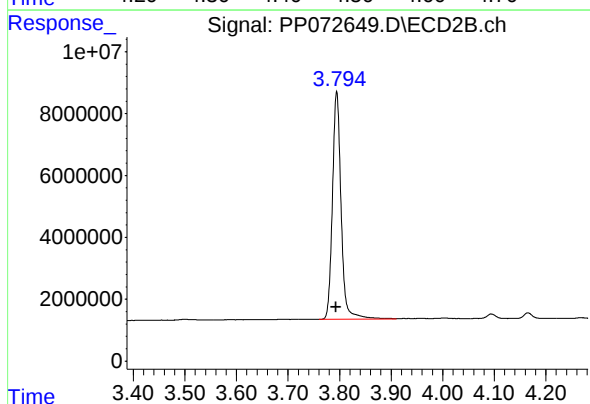
#1 Tetrachloro-m-xylene

R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 97930709
Conc: 48.70 ng/ml

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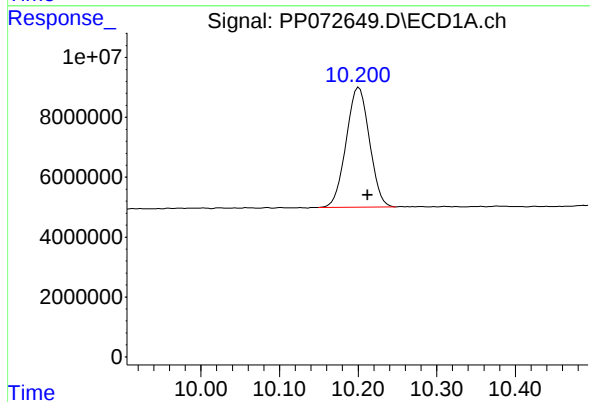
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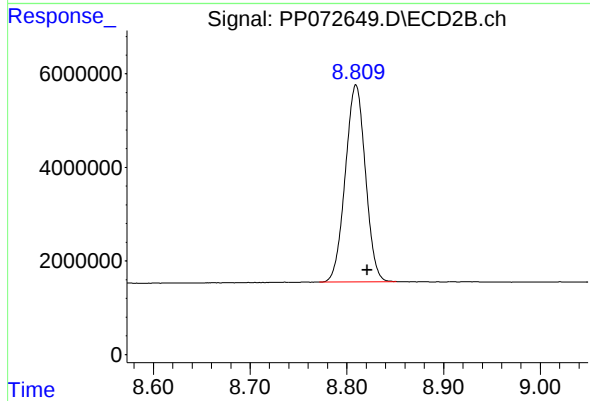
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 86230411
Conc: 53.95 ng/ml



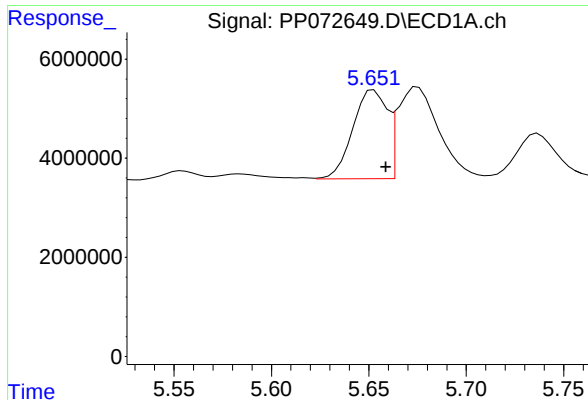
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.012 min
Response: 82234612
Conc: 50.48 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 60791513
Conc: 57.43 ng/ml m



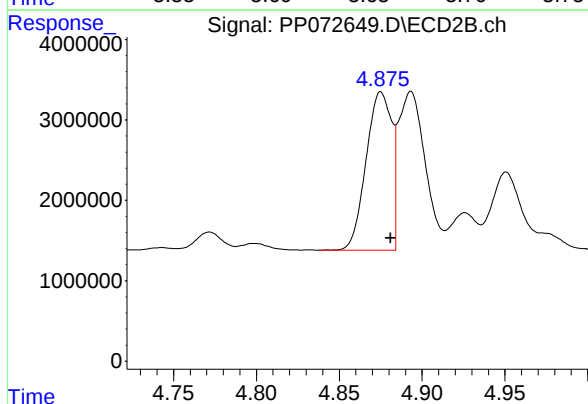
#21 AR-1248-1

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 21999320
Conc: 454.57 ng/ml

Instrument :
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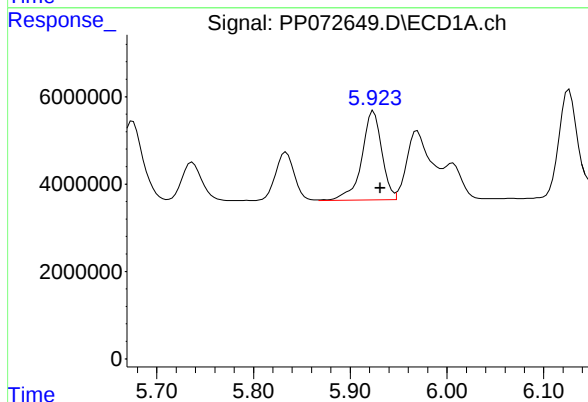
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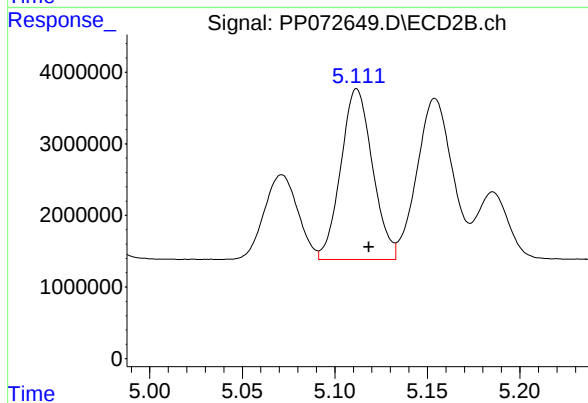
#21 AR-1248-1

R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 21179953
Conc: 488.90 ng/ml



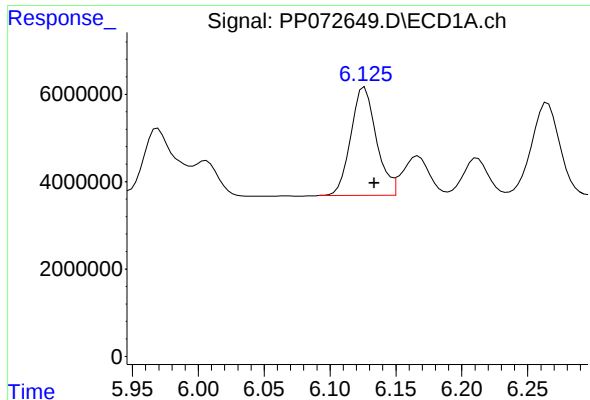
#22 AR-1248-2

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 29419574
Conc: 485.15 ng/ml



#22 AR-1248-2

R.T.: 5.112 min
Delta R.T.: -0.007 min
Response: 28392612
Conc: 502.73 ng/ml



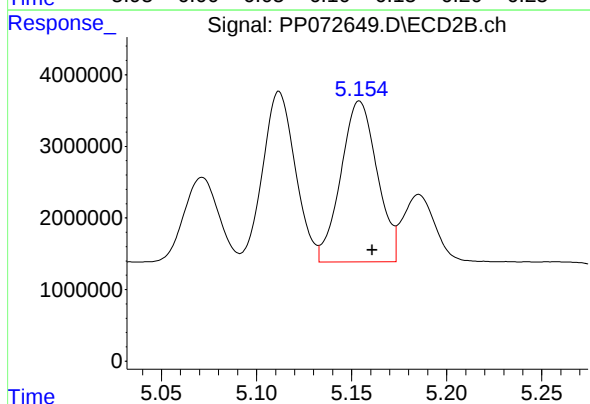
#23 AR-1248-3

R.T.: 6.126 min
Delta R.T.: -0.007 min
Response: 33596163
Conc: 507.65 ng/ml

Instrument :
ECD_P
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AR1248CCC500

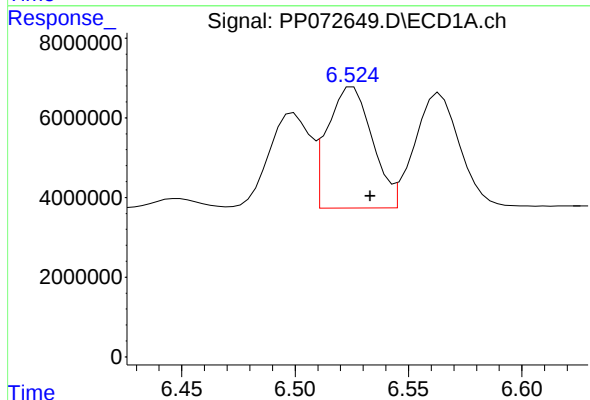
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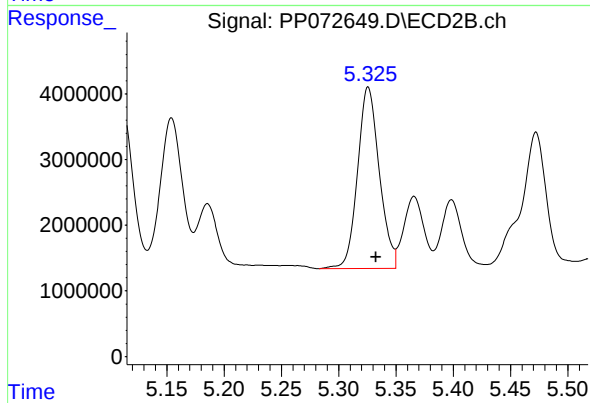
#23 AR-1248-3

R.T.: 5.154 min
Delta R.T.: -0.007 min
Response: 29817399
Conc: 504.46 ng/ml



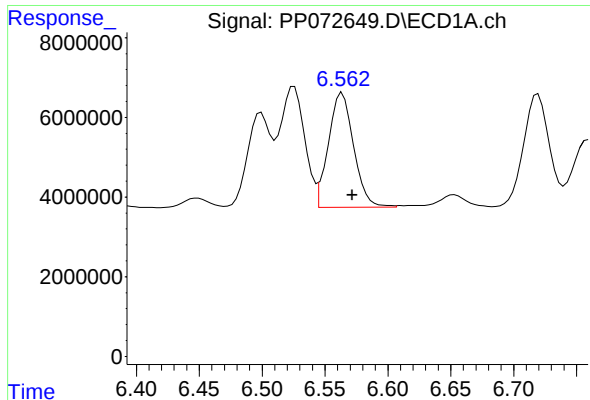
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: -0.008 min
Response: 41782705
Conc: 478.11 ng/ml



#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: -0.007 min
Response: 36407082
Conc: 522.69 ng/ml



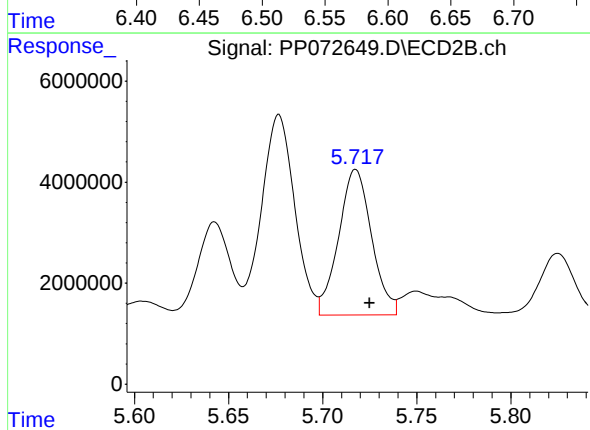
#25 AR-1248-5

R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 40200245
Conc: 484.19 ng/ml

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#25 AR-1248-5

R.T.: 5.718 min
Delta R.T.: -0.007 min
Response: 35246093
Conc: 505.40 ng/ml