

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2025 02:56
 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 03:25:58 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...	4.498	3.791	92952208	84942514	46.226	53.144
2) SA Decachlor...	10.191	8.801	77176069	61902983	47.373m	58.476m
Target Compounds						
21) L5 AR-1248-1	5.649	4.870	20792573	20460618	429.639	472.296m
22) L5 AR-1248-2	5.920	5.107	28422518	28568663	468.709	505.843
23) L5 AR-1248-3	6.122	5.149	32079104	30032954	484.724	508.111
24) L5 AR-1248-4	6.521	5.321	39037009	36965988	446.688	530.718
25) L5 AR-1248-5	6.560	5.712	37979865	36336165	457.447	521.027

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

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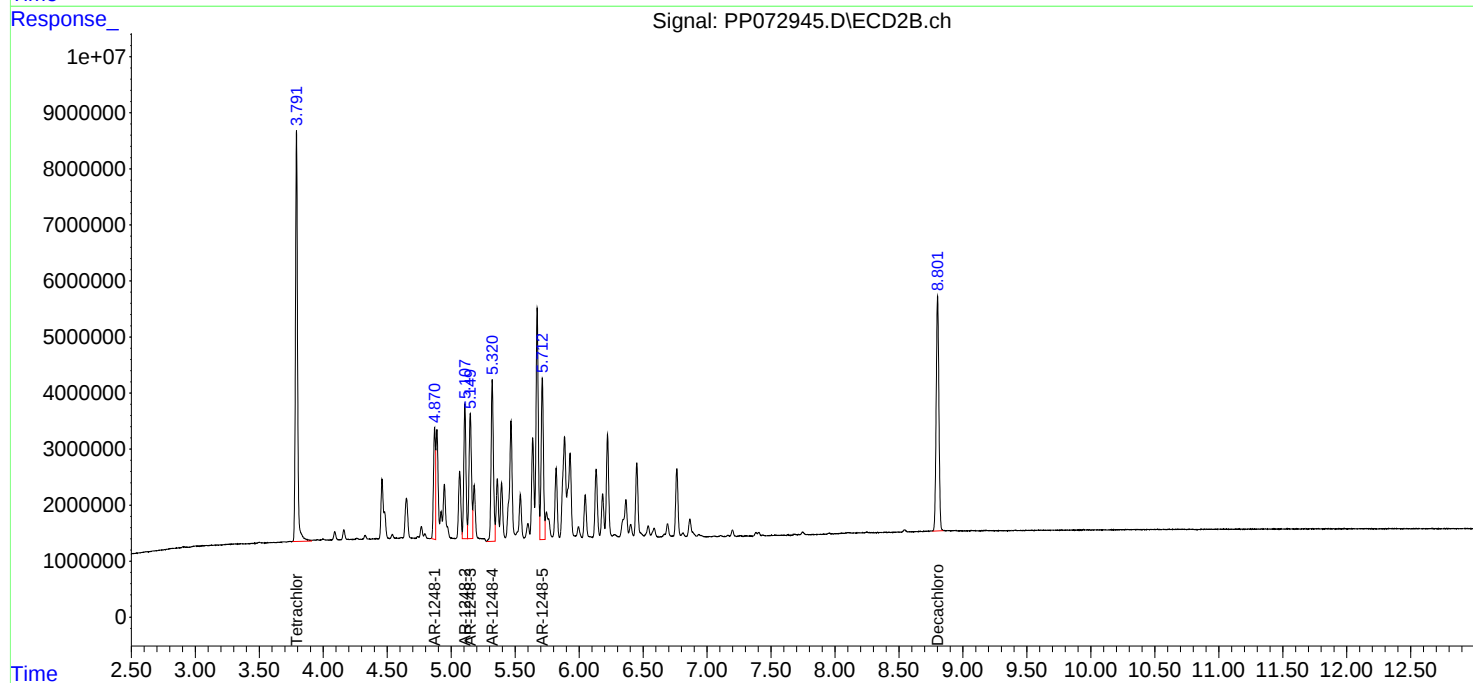
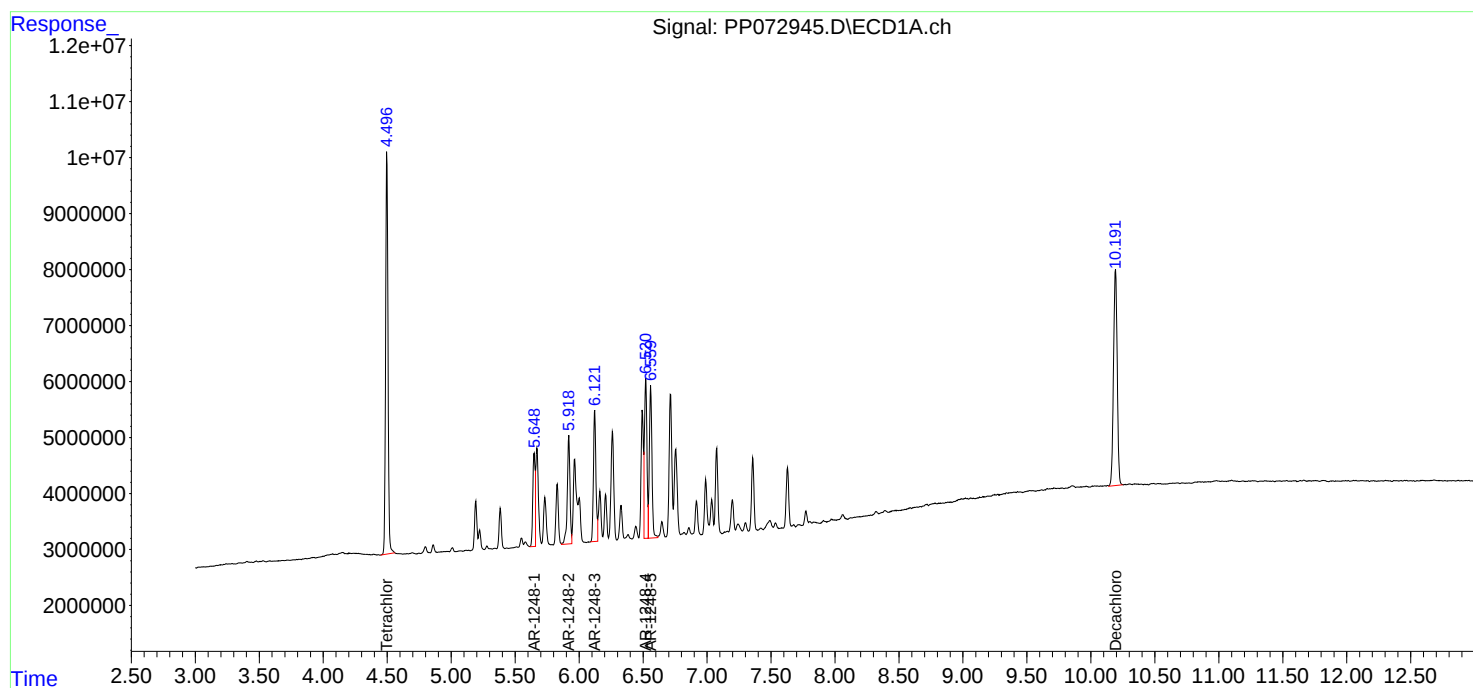
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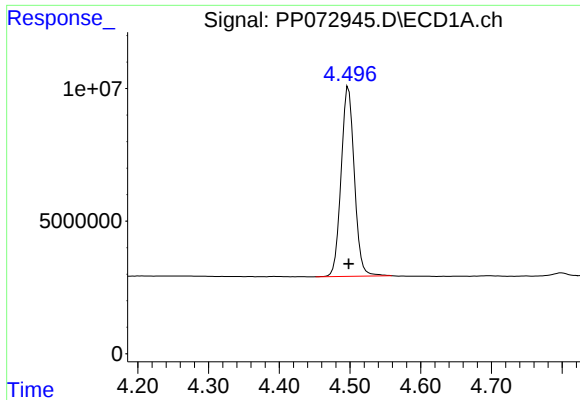
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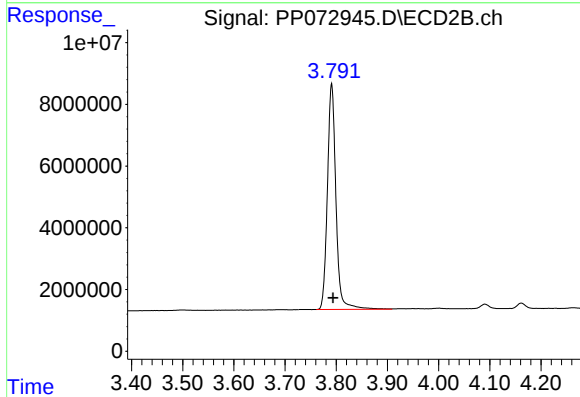
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 92952208
Conc: 46.23 ng/ml

Instrument :
ECD_P
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AR1248CCC500

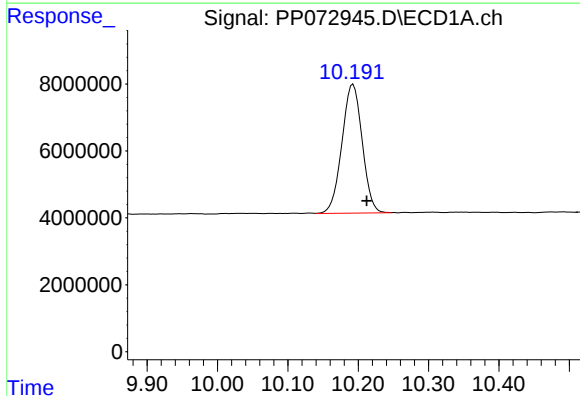
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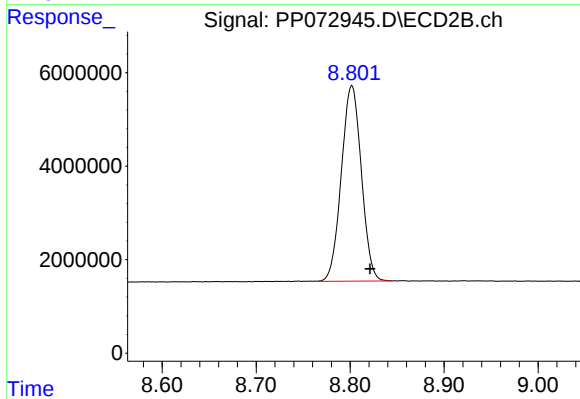
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 84942514
Conc: 53.14 ng/ml



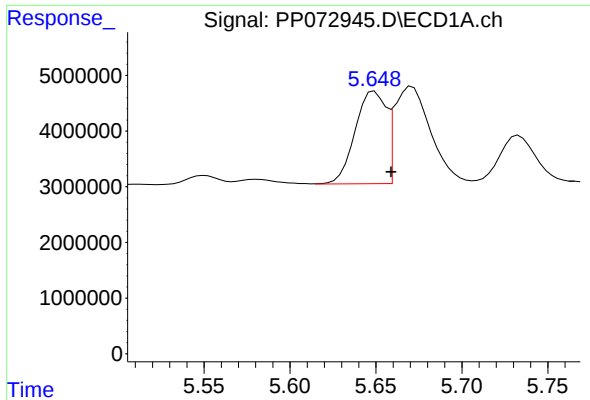
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.021 min
Response: 77176069
Conc: 47.37 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: -0.020 min
Response: 61902983
Conc: 58.48 ng/ml m



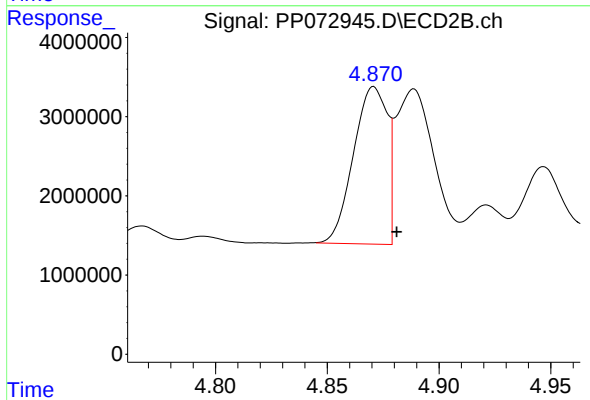
#21 AR-1248-1

R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 20792573
Conc: 429.64 ng/ml

Instrument :
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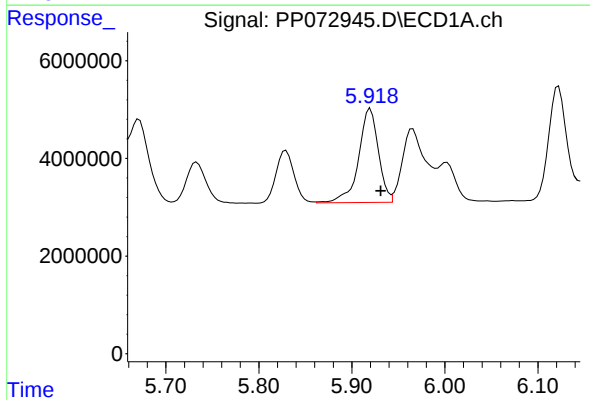
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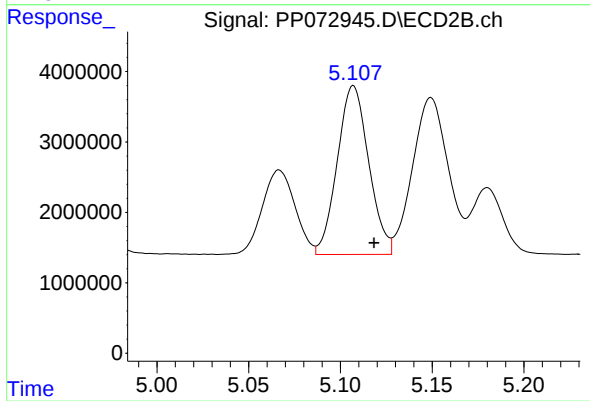
#21 AR-1248-1

R.T.: 4.870 min
Delta R.T.: -0.011 min
Response: 20460618
Conc: 472.30 ng/ml m



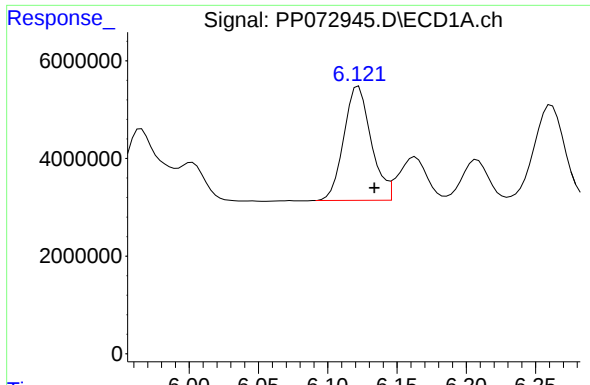
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 28422518
Conc: 468.71 ng/ml



#22 AR-1248-2

R.T.: 5.107 min
Delta R.T.: -0.011 min
Response: 28568663
Conc: 505.84 ng/ml



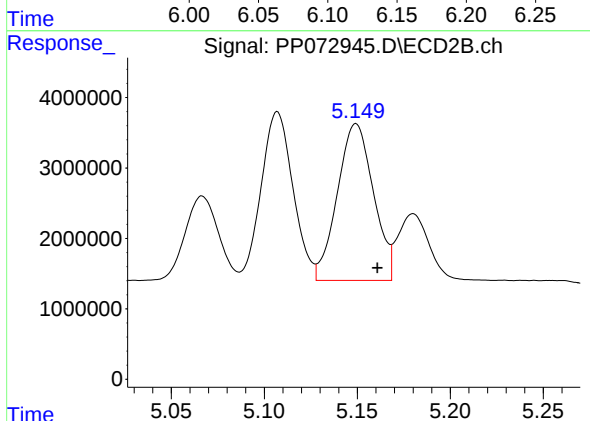
#23 AR-1248-3

R.T.: 6.122 min
Delta R.T.: -0.011 min
Response: 32079104
Conc: 484.72 ng/ml

Instrument :
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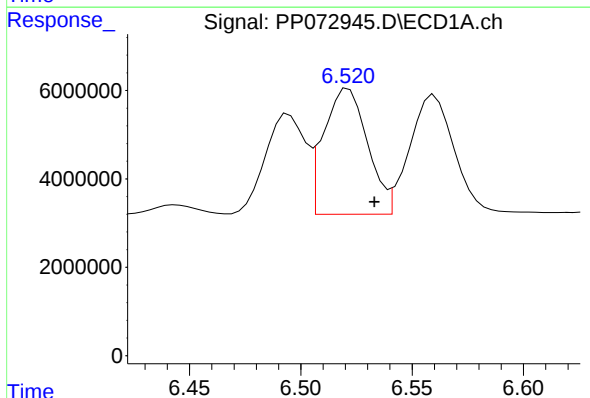
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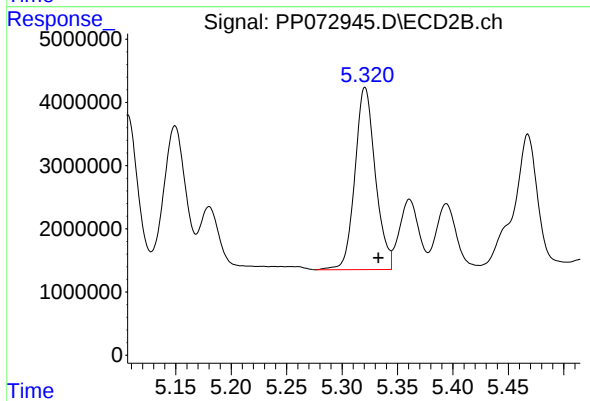
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: -0.012 min
Response: 30032954
Conc: 508.11 ng/ml



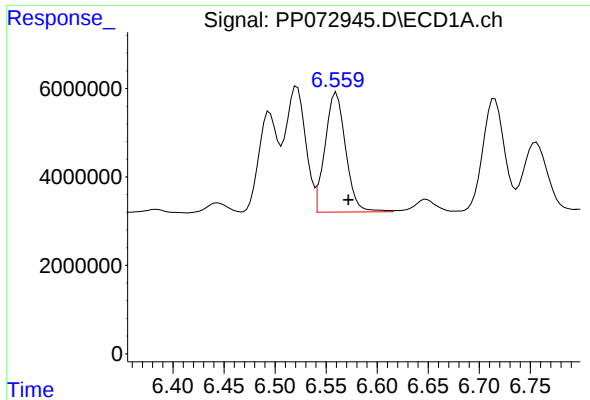
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: -0.012 min
Response: 39037009
Conc: 446.69 ng/ml



#24 AR-1248-4

R.T.: 5.321 min
Delta R.T.: -0.012 min
Response: 36965988
Conc: 530.72 ng/ml



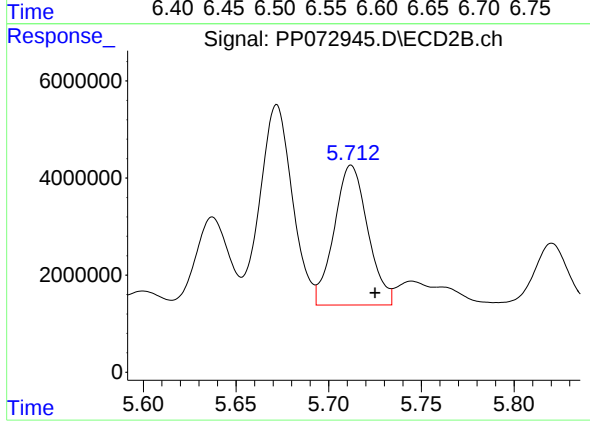
#25 AR-1248-5

R.T.: 6.560 min
Delta R.T.: -0.012 min
Response: 37979865
Conc: 457.45 ng/ml

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ECD_P
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#25 AR-1248-5

R.T.: 5.712 min
Delta R.T.: -0.013 min
Response: 36336165
Conc: 521.03 ng/ml