

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072925\
 Data File : PP074132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 01:14
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2025
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 08:52:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 28 18:16:14 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...	4.726	3.888	53006528	537.0E6	50.744	58.313
2) SA Decachlor...	10.607	9.002	39937573	600.0E6	59.469m	52.770
Target Compounds						
21) L5 AR-1248-1	5.884	5.008	13369845	255.0E6	496.277	509.545
22) L5 AR-1248-2	6.157	5.229	18456447	157.8E6	495.484	506.902
23) L5 AR-1248-3	6.362	5.272	20395093	165.9E6	495.940	478.850m
24) L5 AR-1248-4	6.761	5.446	23208585	181.0E6	495.918	504.637
25) L5 AR-1248-5	6.801	5.841	23680530	305.5E6	441.137	510.473

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

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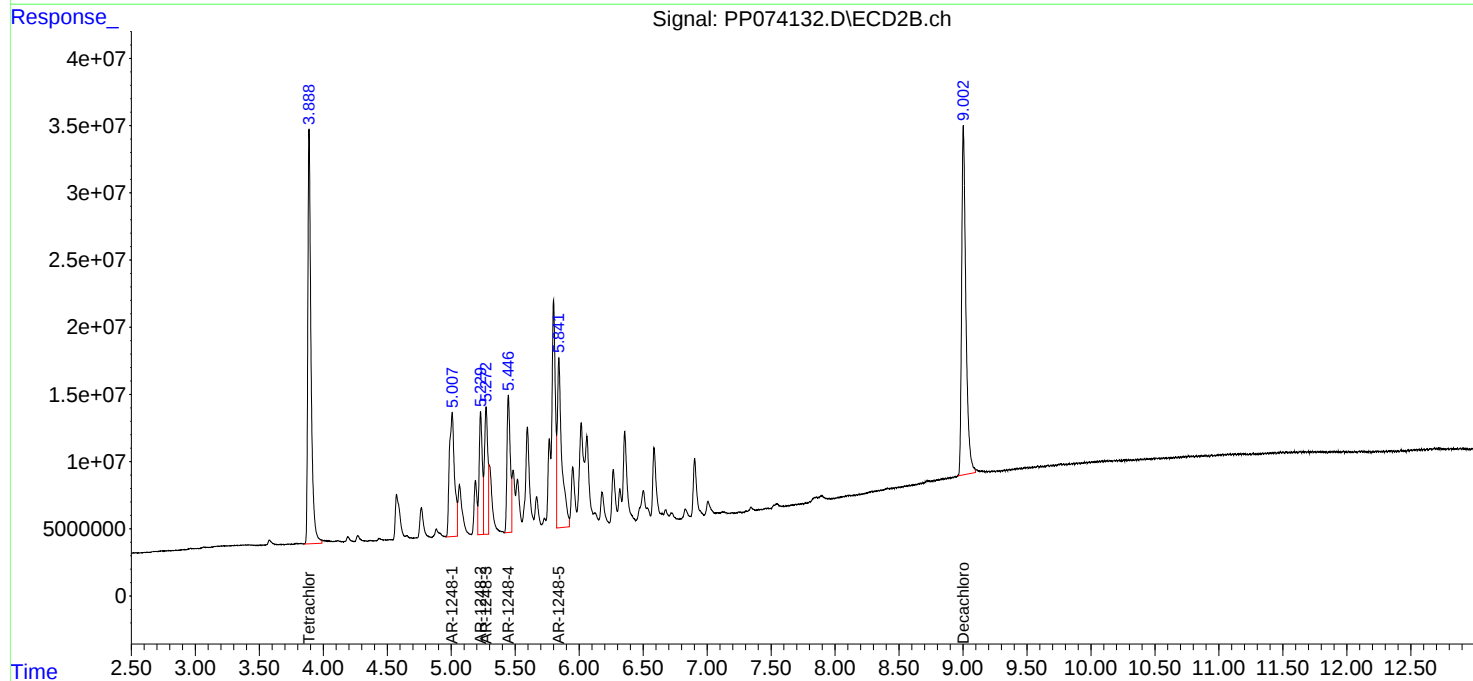
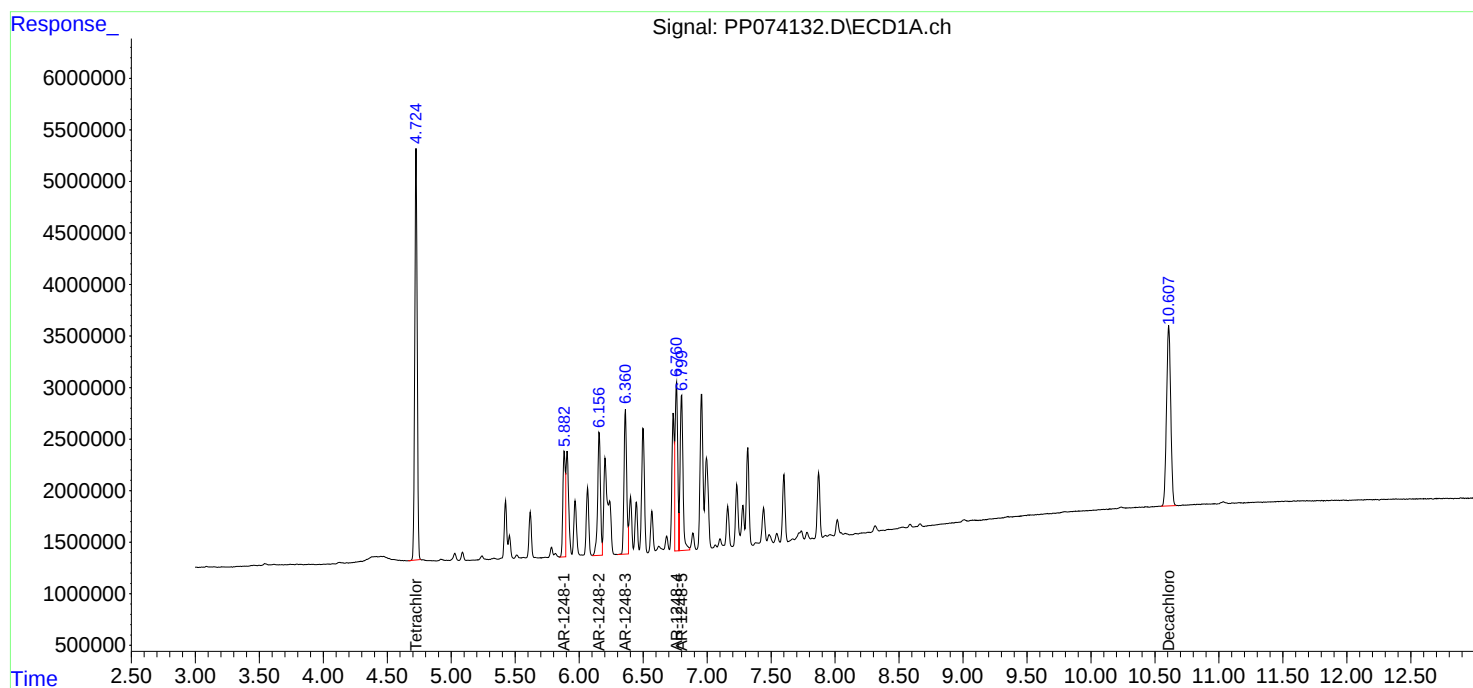
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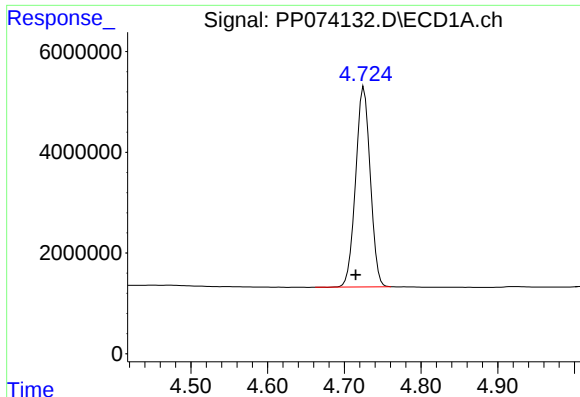
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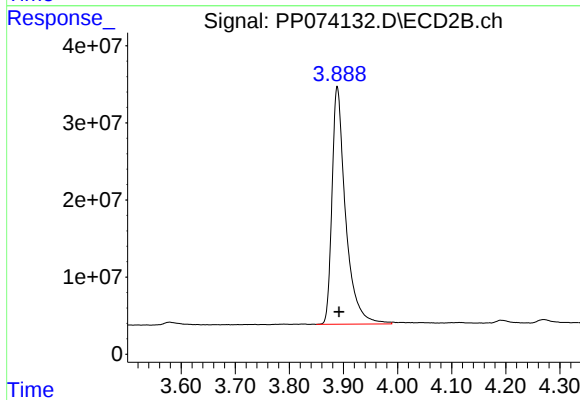
#1 Tetrachloro-m-xylene

R.T.: 4.726 min
Delta R.T.: 0.011 min
Response: 53006528
Conc: 50.74 ng/ml

Instrument :
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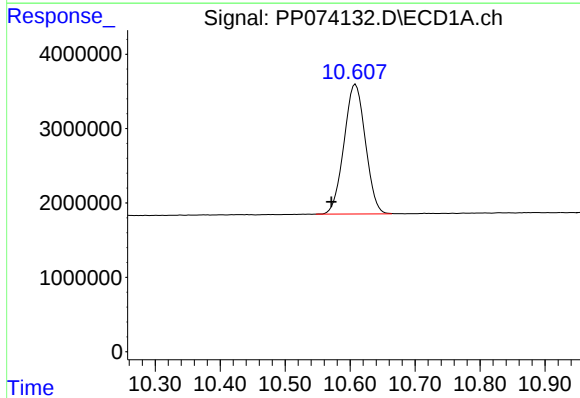
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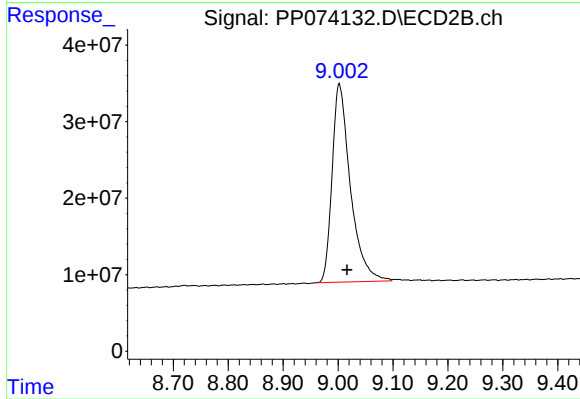
#1 Tetrachloro-m-xylene

R.T.: 3.888 min
Delta R.T.: -0.003 min
Response: 536975618
Conc: 58.31 ng/ml



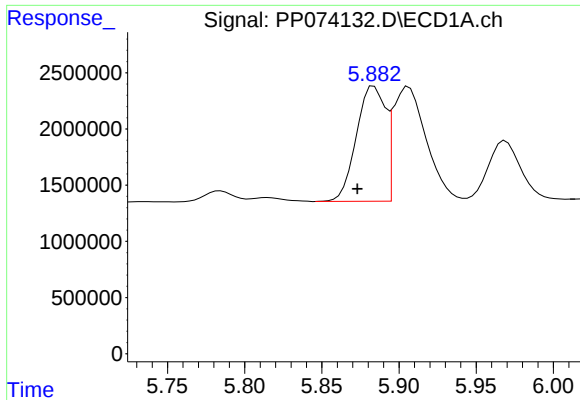
#2 Decachlorobiphenyl

R.T.: 10.607 min
Delta R.T.: 0.036 min
Response: 39937573
Conc: 59.47 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: -0.015 min
Response: 600017649
Conc: 52.77 ng/ml



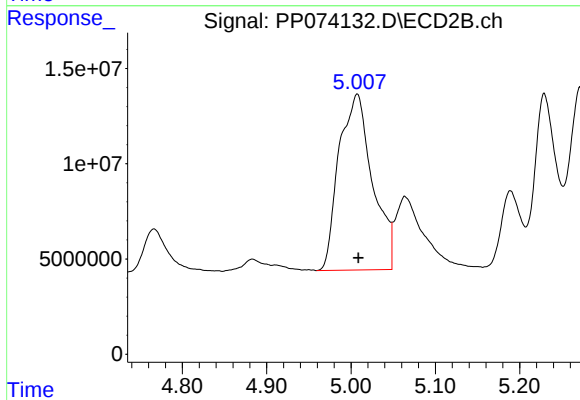
#21 AR-1248-1

R.T.: 5.884 min
Delta R.T.: 0.011 min
Response: 13369845
Conc: 496.28 ng/ml

Instrument :
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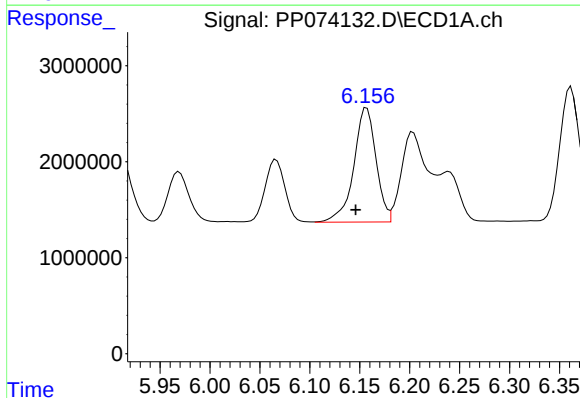
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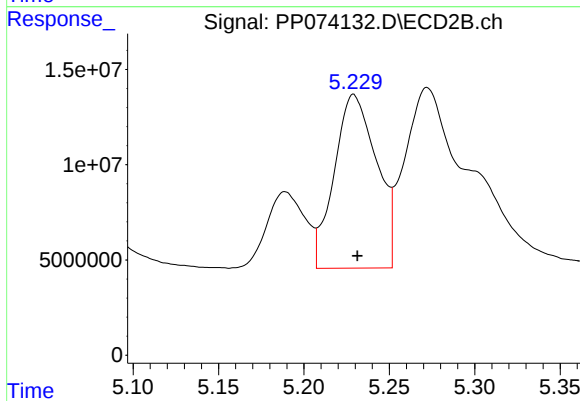
#21 AR-1248-1

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 254962586
Conc: 509.54 ng/ml



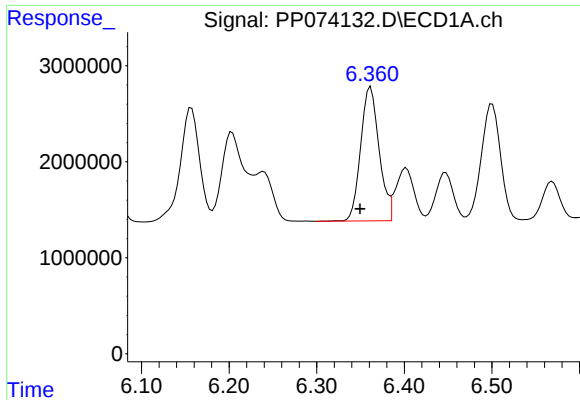
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: 0.011 min
Response: 18456447
Conc: 495.48 ng/ml



#22 AR-1248-2

R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 157781688
Conc: 506.90 ng/ml



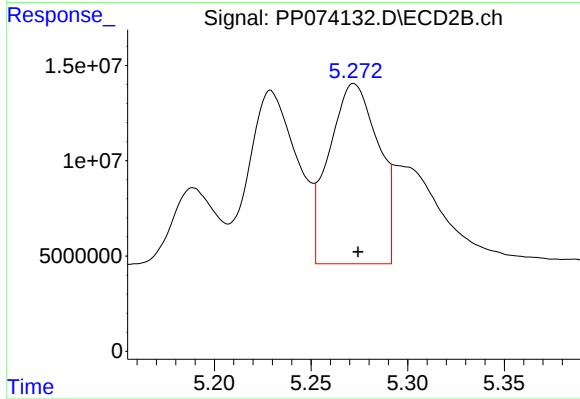
#23 AR-1248-3

R.T.: 6.362 min
Delta R.T.: 0.012 min
Response: 20395093
Conc: 495.94 ng/ml

Instrument :
ECD_P
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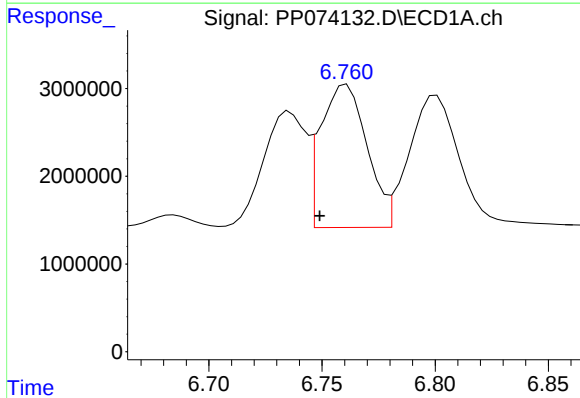
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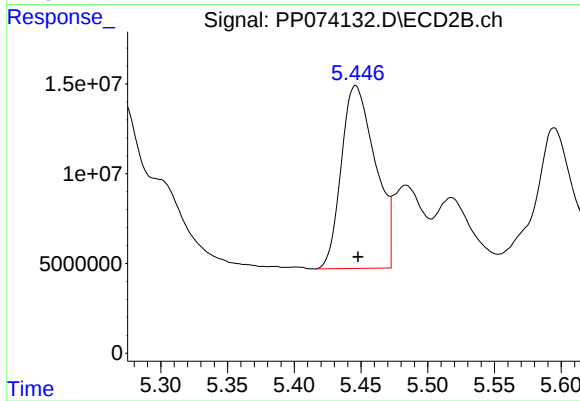
#23 AR-1248-3

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 165876731
Conc: 478.85 ng/ml m



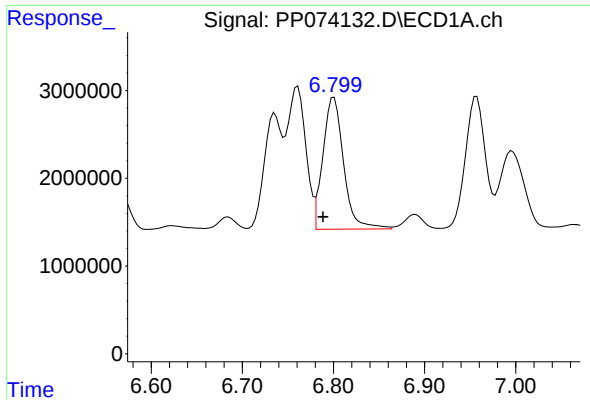
#24 AR-1248-4

R.T.: 6.761 min
Delta R.T.: 0.012 min
Response: 23208585
Conc: 495.92 ng/ml



#24 AR-1248-4

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 181048211
Conc: 504.64 ng/ml



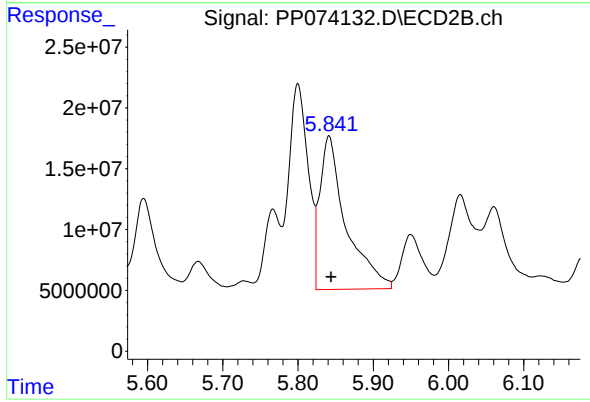
#25 AR-1248-5

R.T.: 6.801 min
Delta R.T.: 0.012 min
Response: 23680530
Conc: 441.14 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 305480691
Conc: 510.47 ng/ml