

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
 Data File : PP071855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 10:03
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/08/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 14:22:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.510	3.804	106.7E6	83830516	53.795	59.512
2) SA Decachlor...	10.224	8.832	79019892	50087739	54.571	57.109m
Target Compounds						
21) L5 AR-1248-1	5.664	4.887	23774478	20459459	553.682	566.641m
22) L5 AR-1248-2	5.935	5.125	32794614	27948878	542.665	570.823
23) L5 AR-1248-3	6.137	5.167	36705935	29335173	549.618	574.237
24) L5 AR-1248-4	6.537	5.339	45815129	34637946	541.480	571.043
25) L5 AR-1248-5	6.576	5.732	42725190	34001994	537.773	583.316

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

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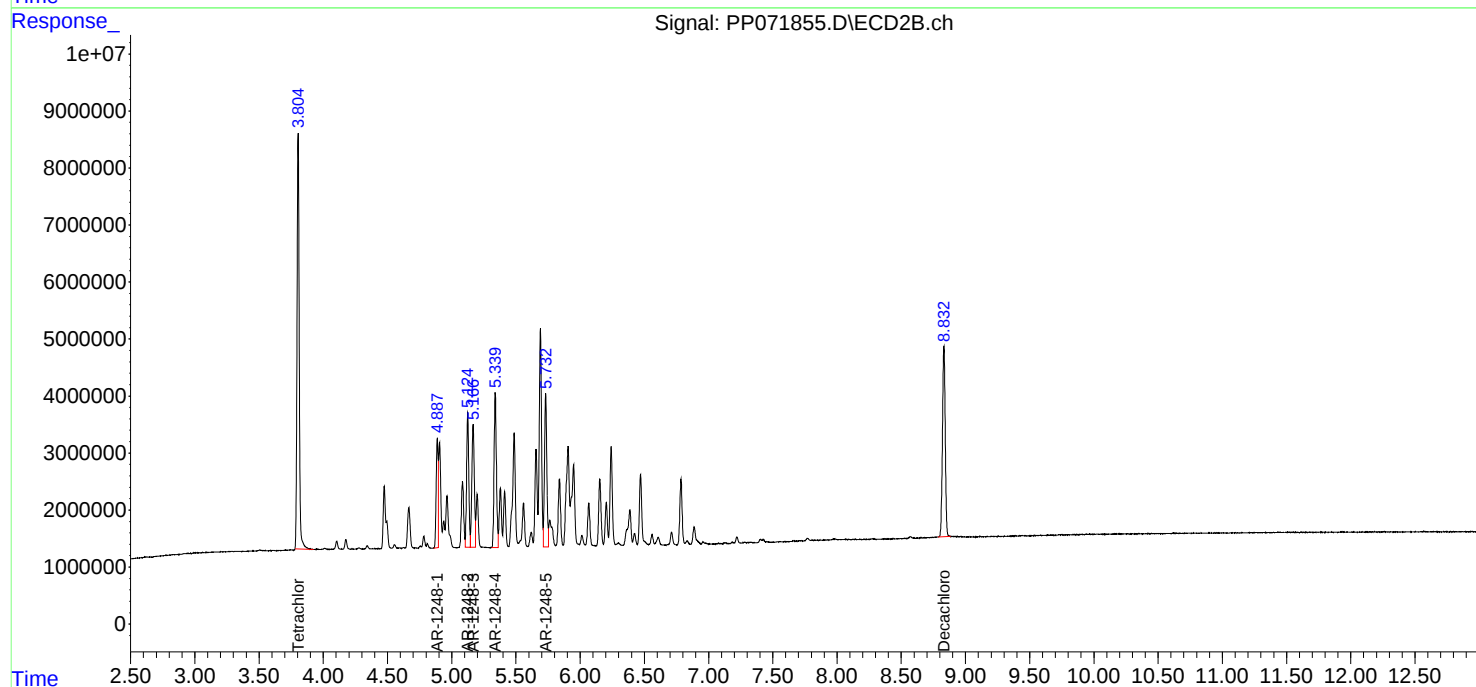
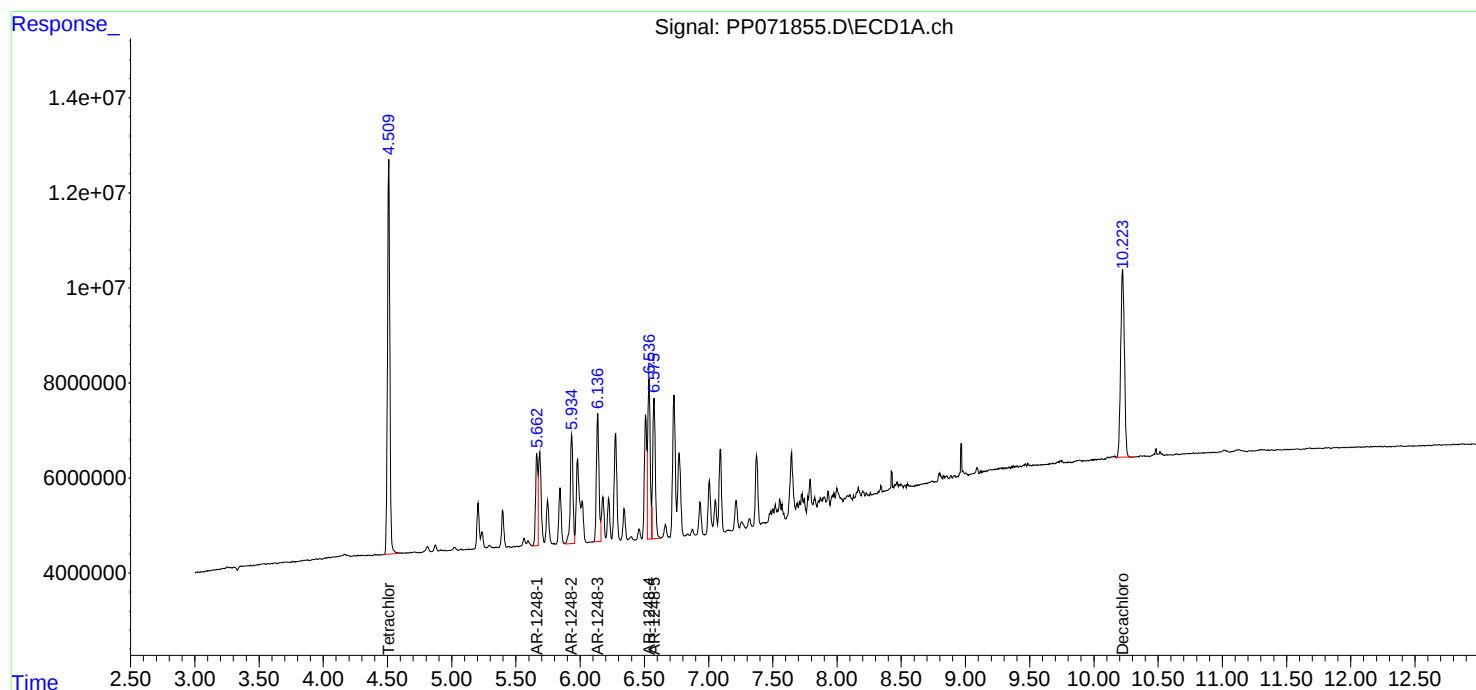
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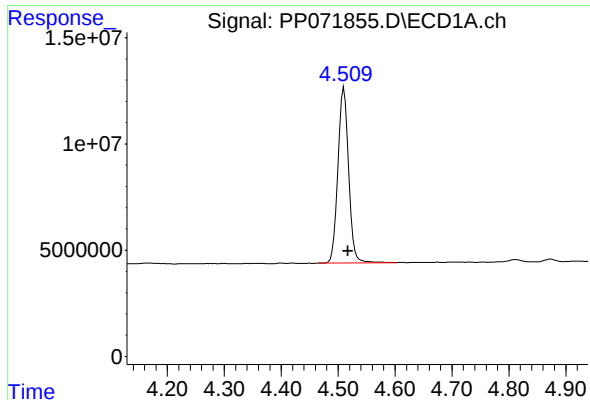
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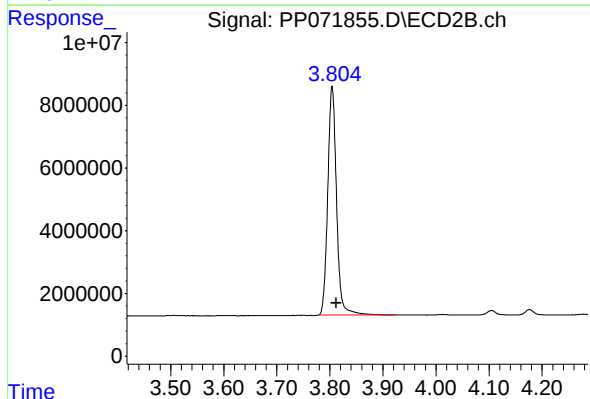
#1 Tetrachloro-m-xylene

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 106656210
Conc: 53.80 ng/ml

Instrument :
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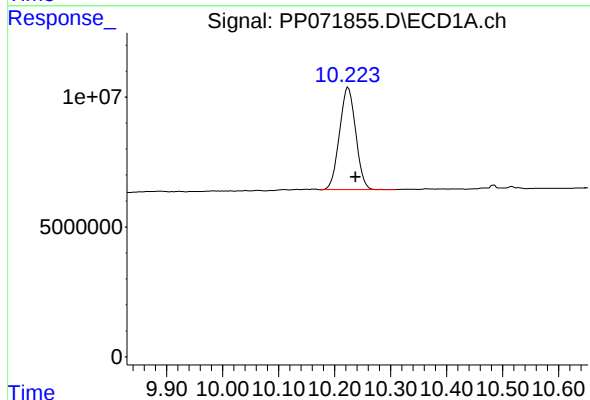
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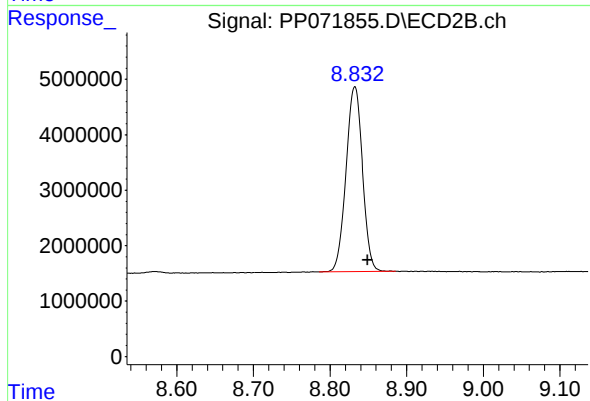
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.008 min
Response: 83830516
Conc: 59.51 ng/ml



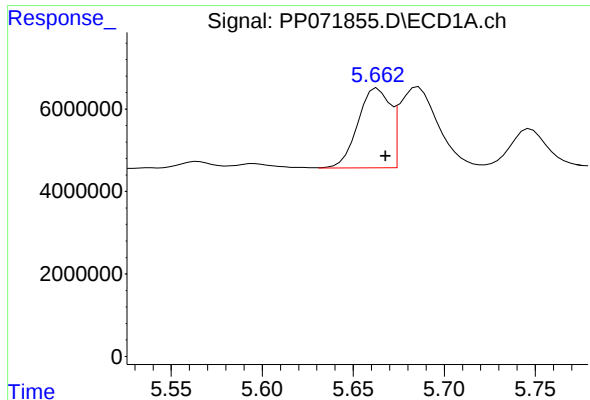
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.013 min
Response: 79019892
Conc: 54.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.832 min
Delta R.T.: -0.017 min
Response: 50087739
Conc: 57.11 ng/ml m



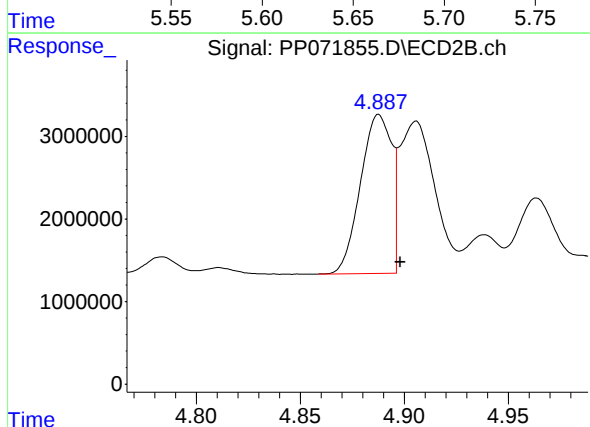
#21 AR-1248-1

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 23774478
Conc: 553.68 ng/ml

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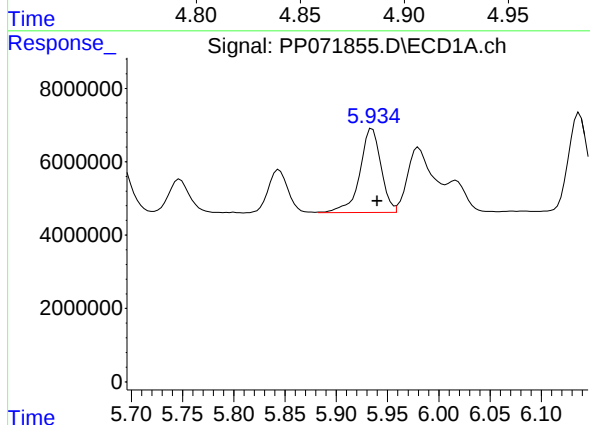
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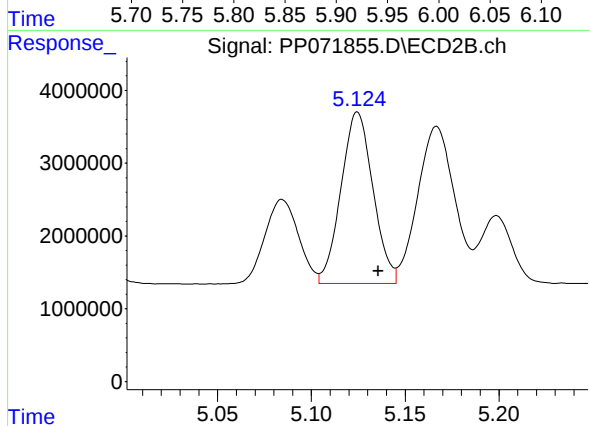
#21 AR-1248-1

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 20459459
Conc: 566.64 ng/ml



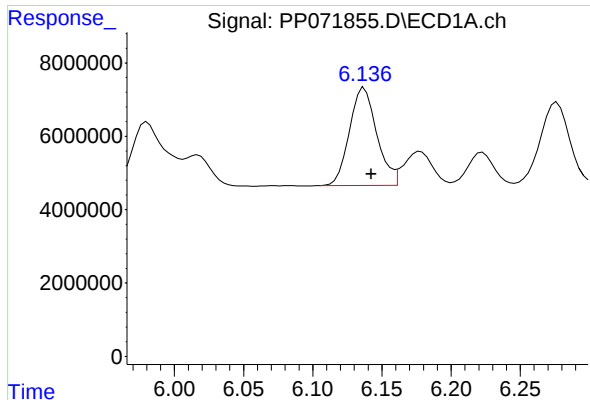
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 32794614
Conc: 542.67 ng/ml



#22 AR-1248-2

R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 27948878
Conc: 570.82 ng/ml



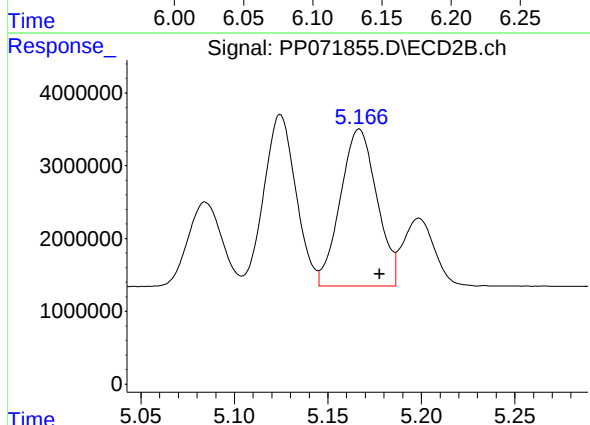
#23 AR-1248-3

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 36705935
Conc: 549.62 ng/ml

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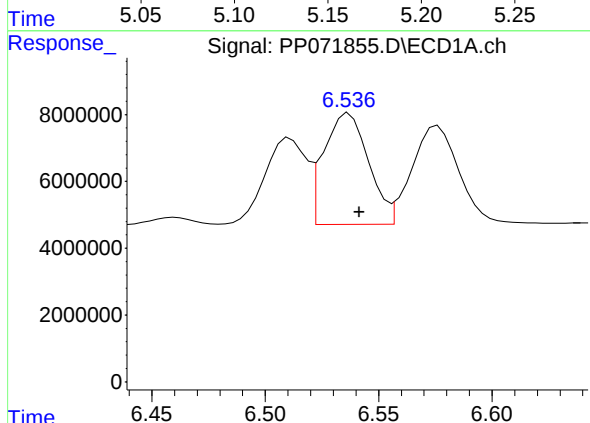
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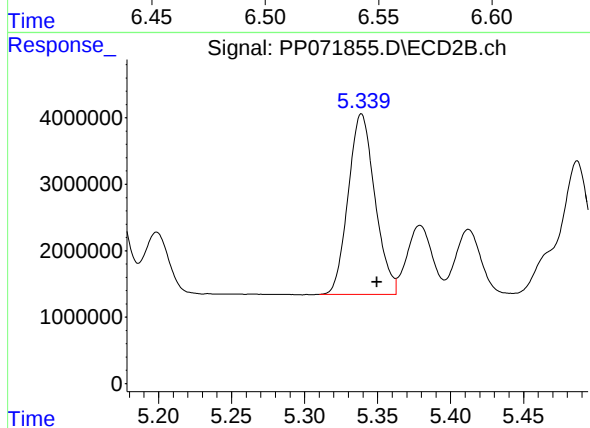
#23 AR-1248-3

R.T.: 5.167 min
Delta R.T.: -0.011 min
Response: 29335173
Conc: 574.24 ng/ml



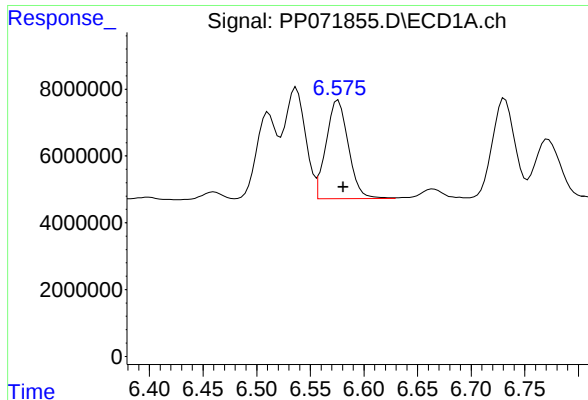
#24 AR-1248-4

R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 45815129
Conc: 541.48 ng/ml



#24 AR-1248-4

R.T.: 5.339 min
Delta R.T.: -0.011 min
Response: 34637946
Conc: 571.04 ng/ml



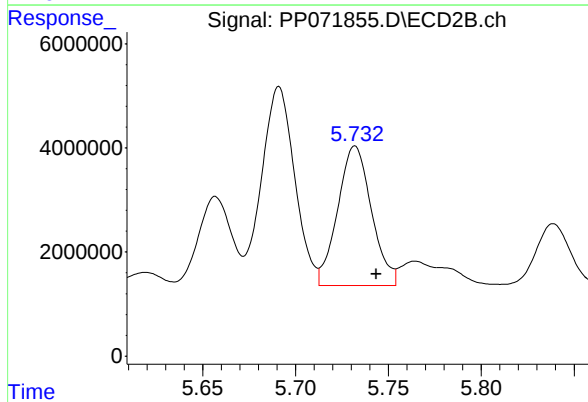
#25 AR-1248-5

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 42725190
Conc: 537.77 ng/ml

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#25 AR-1248-5

R.T.: 5.732 min
Delta R.T.: -0.011 min
Response: 34001994
Conc: 583.32 ng/ml