

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050925\
 Data File : PP071905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 10:17
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/12/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 14:32:01 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...	4.507	3.805	102.6E6	80191693	51.769	56.928
2) SA Decachlor...	10.220	8.832	78214892	48371712	54.015	55.153
Target Compounds						
21) L5 AR-1248-1	5.660	4.887	22570496	20658469	525.642	572.152m
22) L5 AR-1248-2	5.931	5.125	31426872	26768333	520.033	546.712
23) L5 AR-1248-3	6.133	5.167	34829197	28011585	521.517	548.327
24) L5 AR-1248-4	6.533	5.339	44137488	32830561	521.653	541.247
25) L5 AR-1248-5	6.572	5.732	41021798	31823875	516.333	545.949

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

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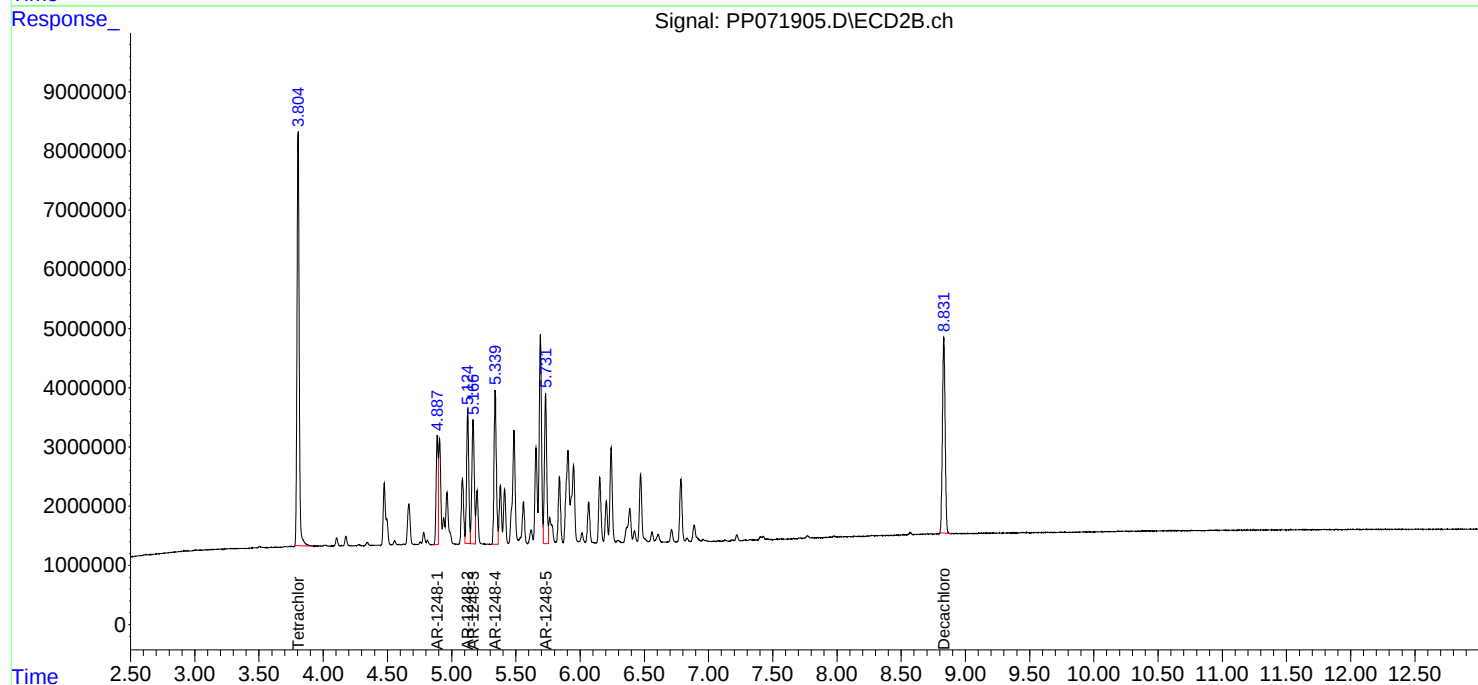
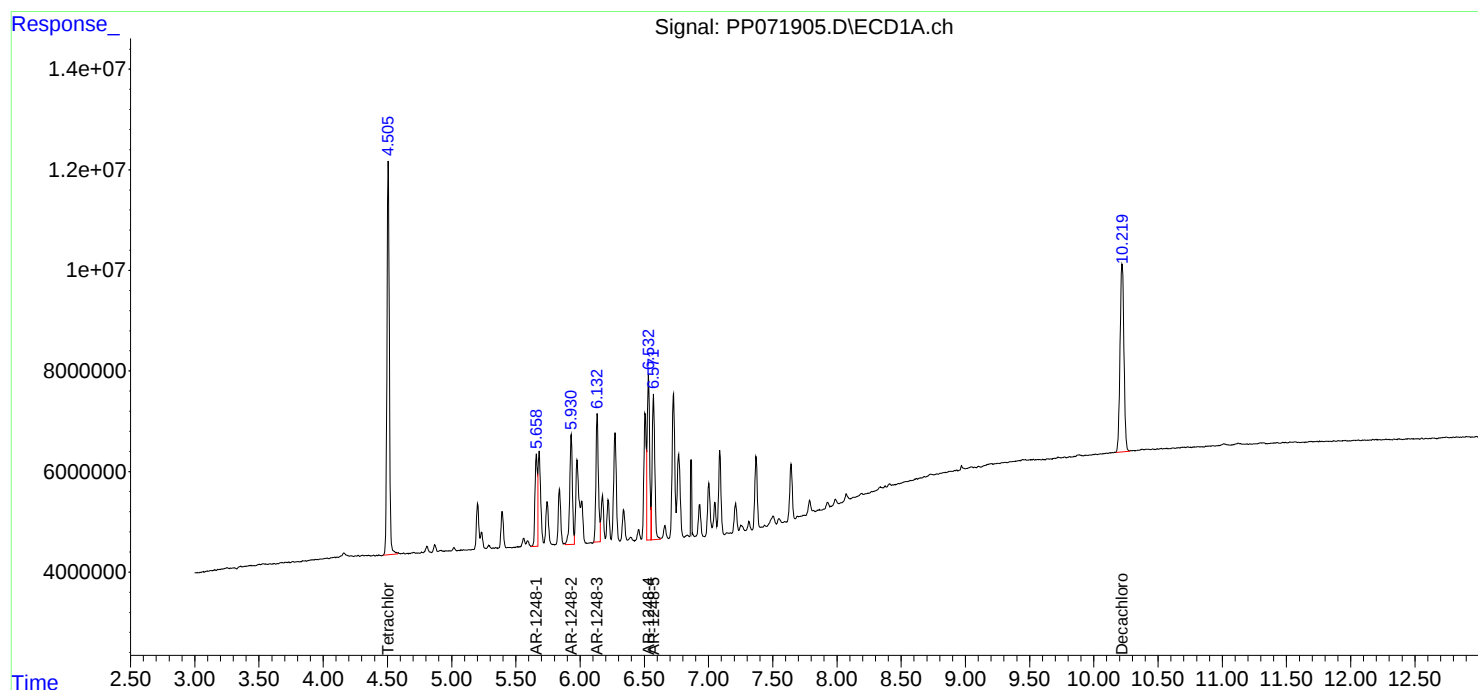
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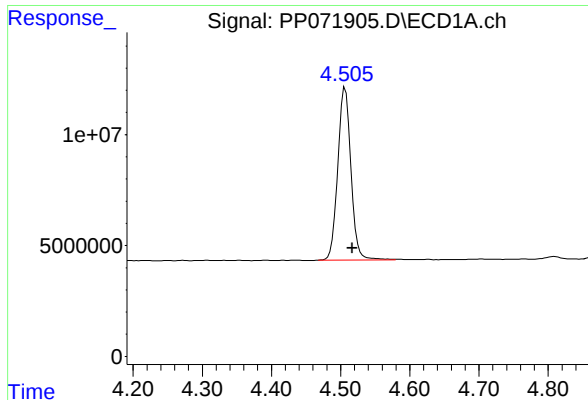
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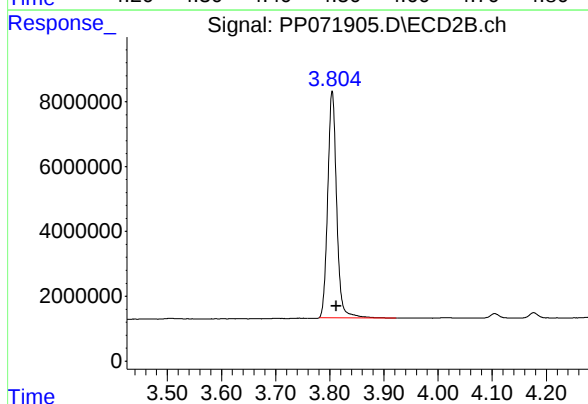
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 102638285
Conc: 51.77 ng/ml

Instrument :
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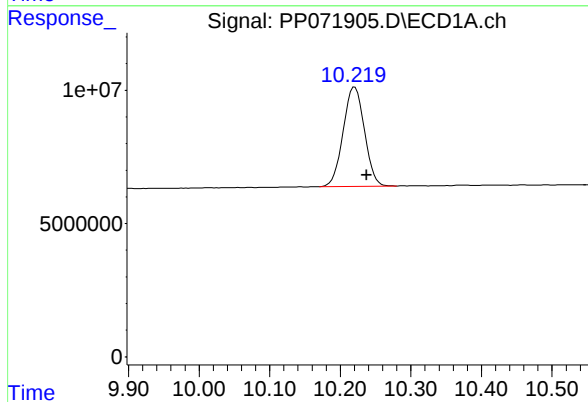
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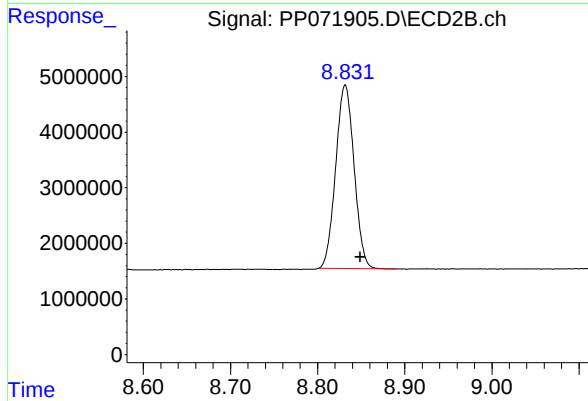
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.008 min
Response: 80191693
Conc: 56.93 ng/ml



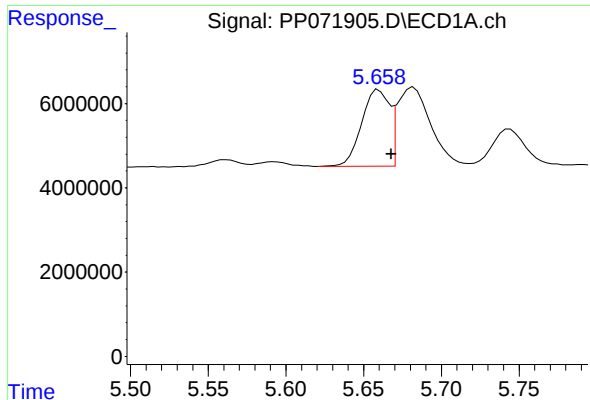
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.017 min
Response: 78214892
Conc: 54.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.832 min
Delta R.T.: -0.017 min
Response: 48371712
Conc: 55.15 ng/ml



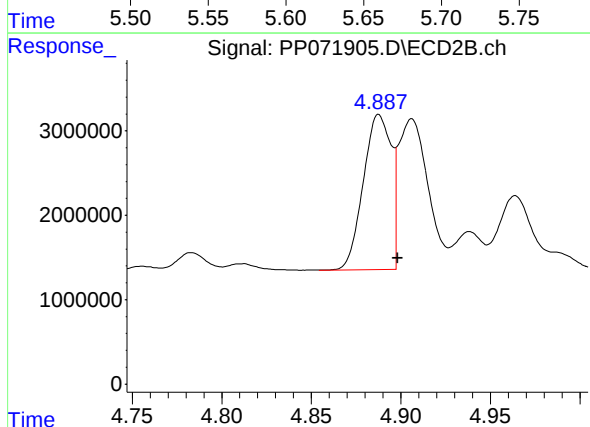
#21 AR-1248-1

R.T.: 5.660 min
Delta R.T.: -0.008 min
Response: 22570496
Conc: 525.64 ng/ml

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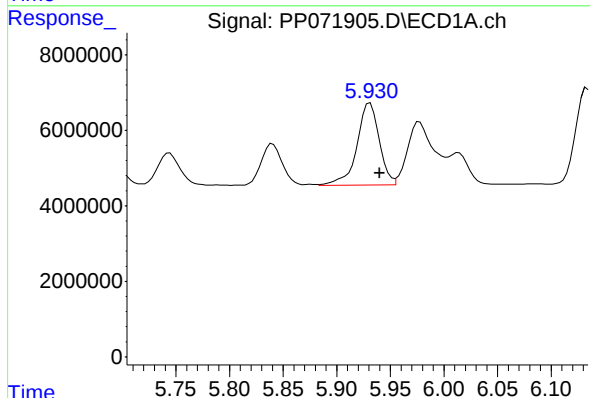
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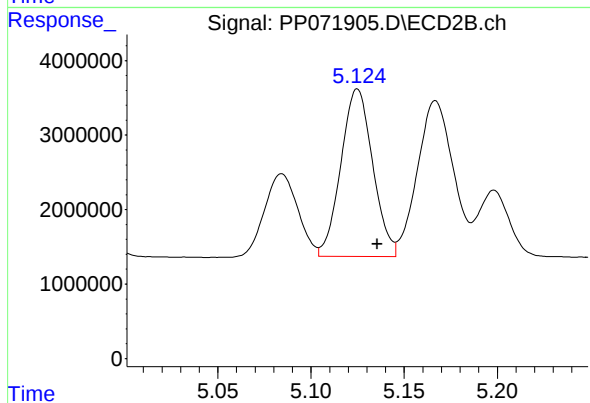
#21 AR-1248-1

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 20658469
Conc: 572.15 ng/ml



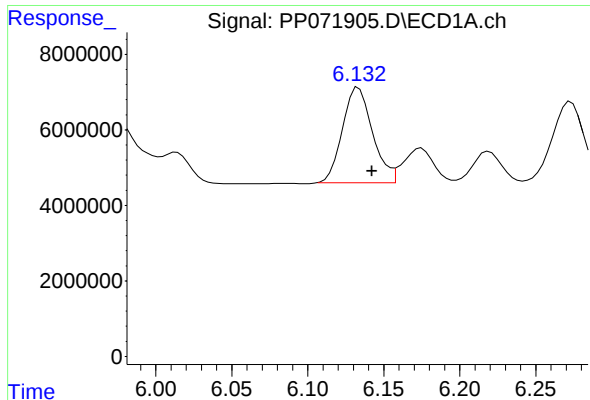
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.009 min
Response: 31426872
Conc: 520.03 ng/ml



#22 AR-1248-2

R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 26768333
Conc: 546.71 ng/ml



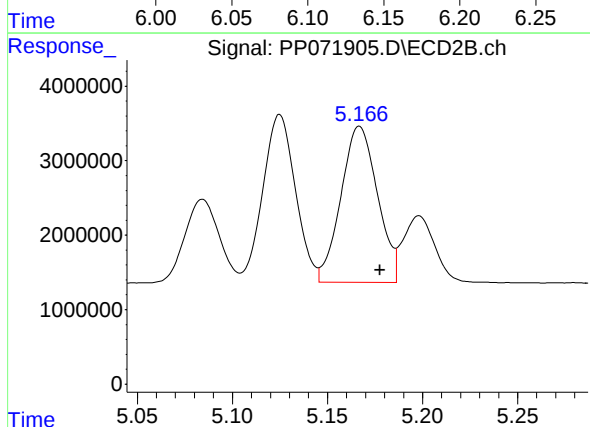
#23 AR-1248-3

R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 34829197
Conc: 521.52 ng/ml

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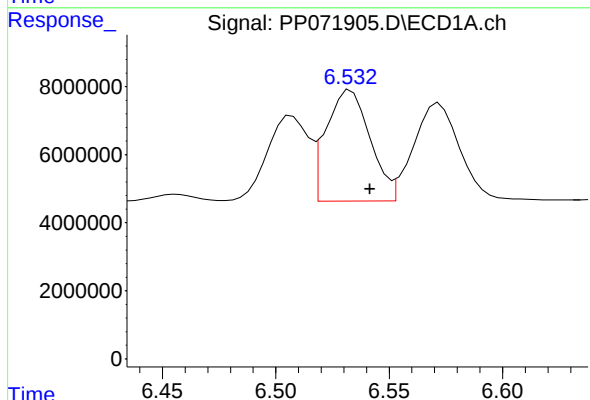
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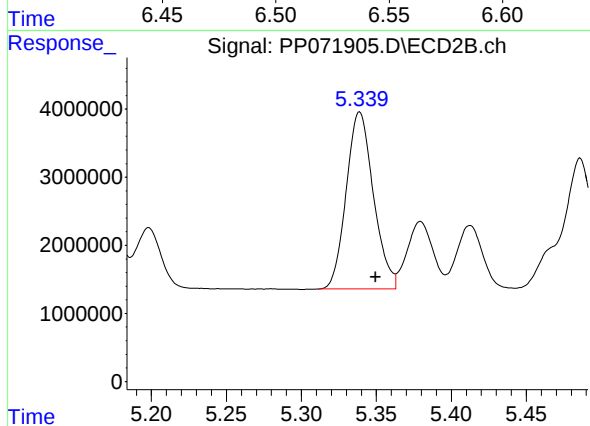
#23 AR-1248-3

R.T.: 5.167 min
Delta R.T.: -0.011 min
Response: 28011585
Conc: 548.33 ng/ml



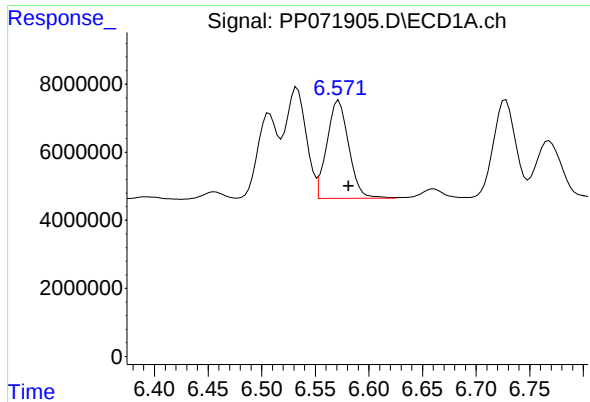
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 44137488
Conc: 521.65 ng/ml



#24 AR-1248-4

R.T.: 5.339 min
Delta R.T.: -0.011 min
Response: 32830561
Conc: 541.25 ng/ml



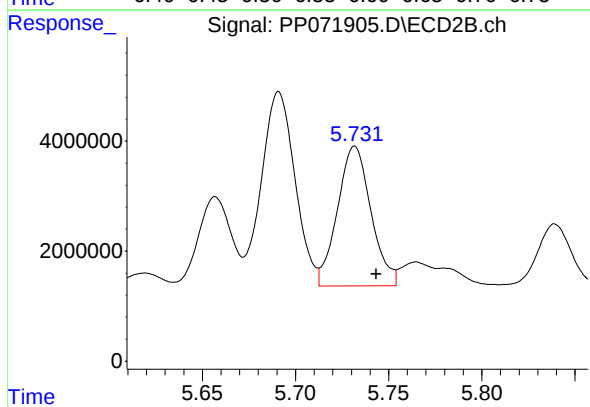
#25 AR-1248-5

R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 41021798
Conc: 516.33 ng/ml

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#25 AR-1248-5

R.T.: 5.732 min
Delta R.T.: -0.012 min
Response: 31823875
Conc: 545.95 ng/ml