

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
 Data File : PP074198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 22:37
 Operator : YP\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP080125AR1248

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:36:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 02 01:33:31 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...	4.655	3.805	53554793	191.1E6	47.889	49.847
2) SA Decachlor...	10.428	8.824	47537298	295.3E6	48.949	49.101
Target Compounds						
21) L5 AR-1248-1	5.806	4.904	13951339	107.6E6	498.004	503.095
22) L5 AR-1248-2	6.077	5.124	19721117	71900356	489.831	491.416
23) L5 AR-1248-3	6.280	5.165	21866877	85869463	490.580	500.813m
24) L5 AR-1248-4	6.677	5.338	24961771	82403417	479.691	495.291
25) L5 AR-1248-5	6.717	5.728	25702187	138.2E6	451.365	474.938

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

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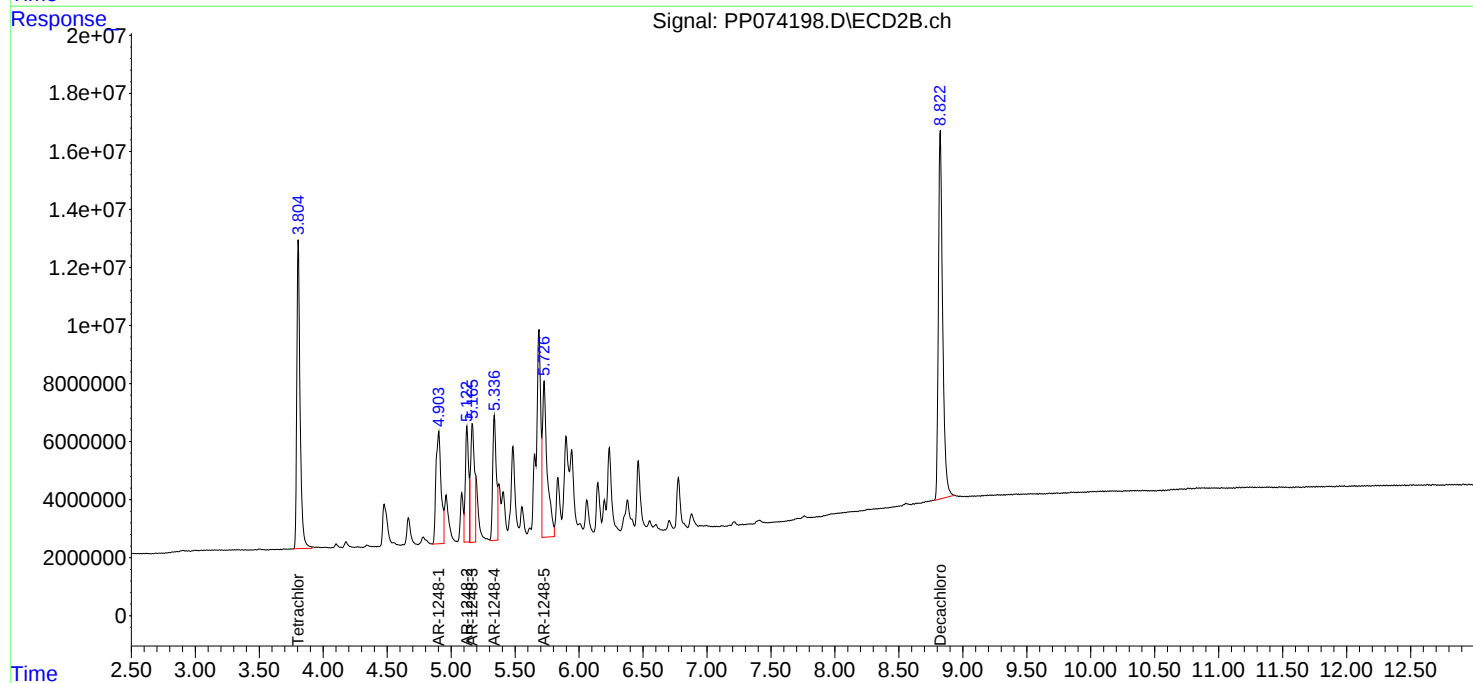
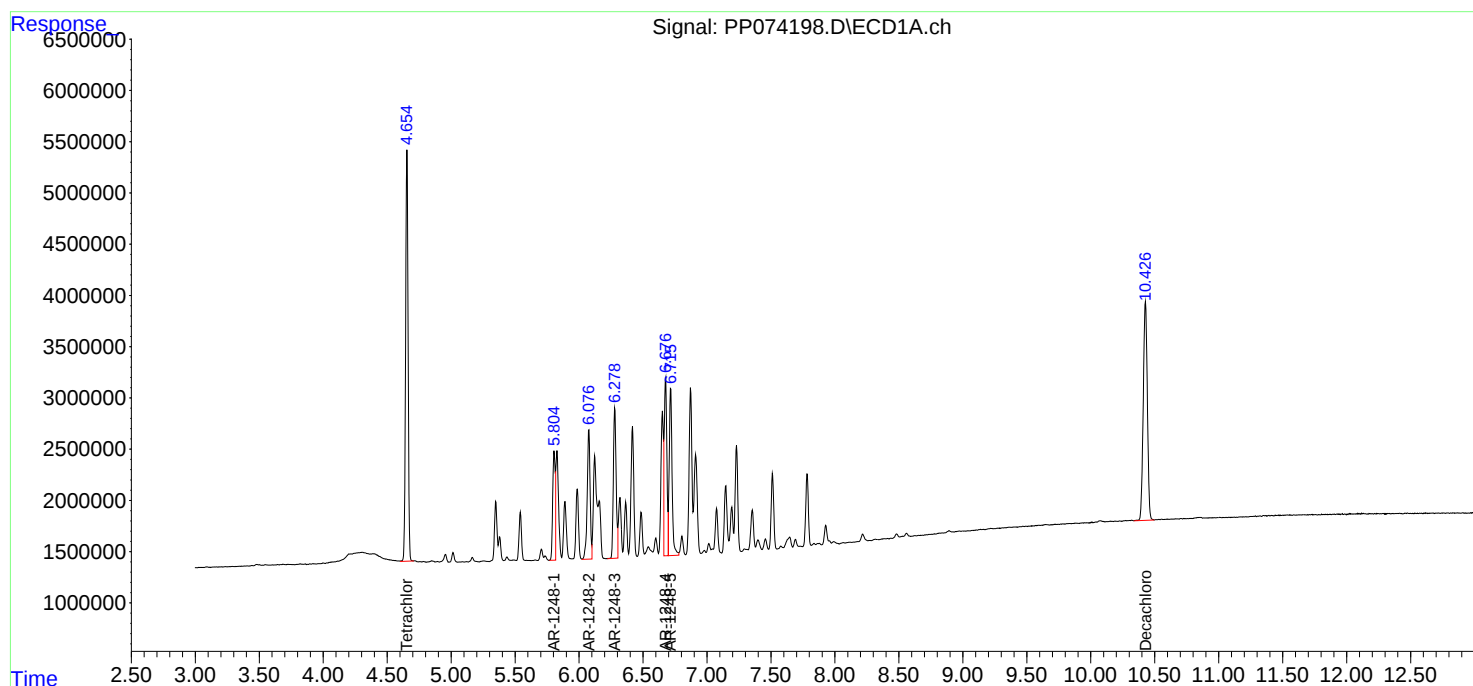
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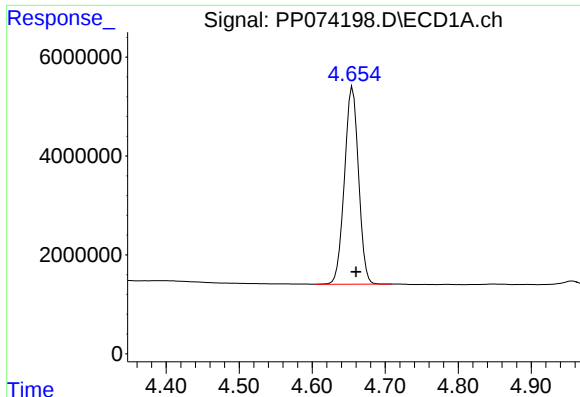
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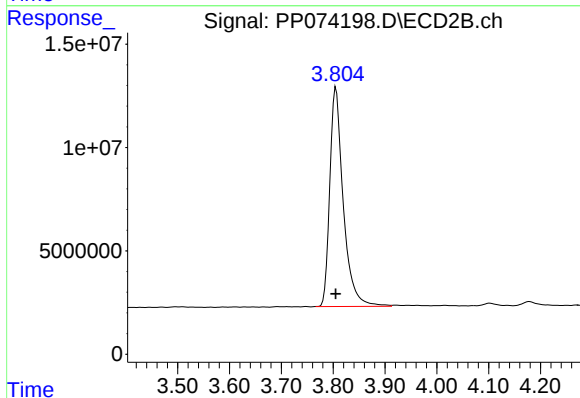
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: -0.005 min
Response: 53554793
Conc: 47.89 ng/ml

Instrument :
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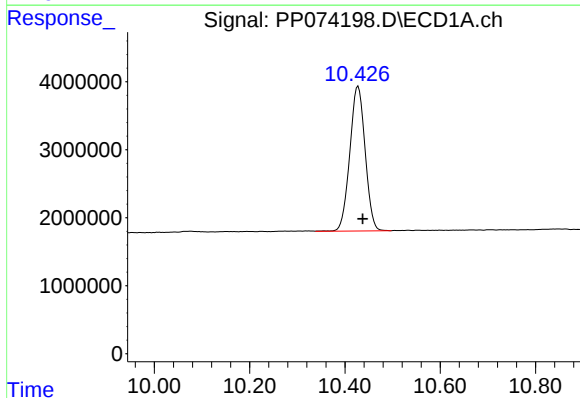
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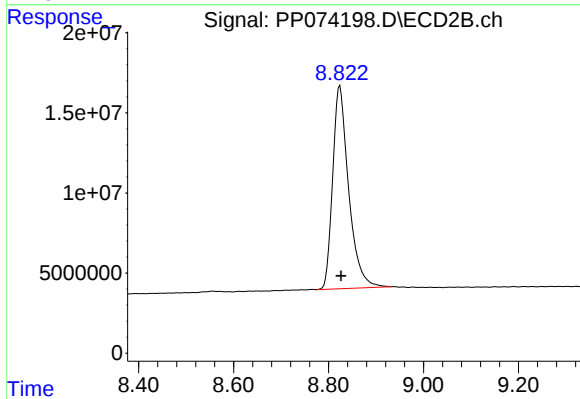
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 191135288
Conc: 49.85 ng/ml



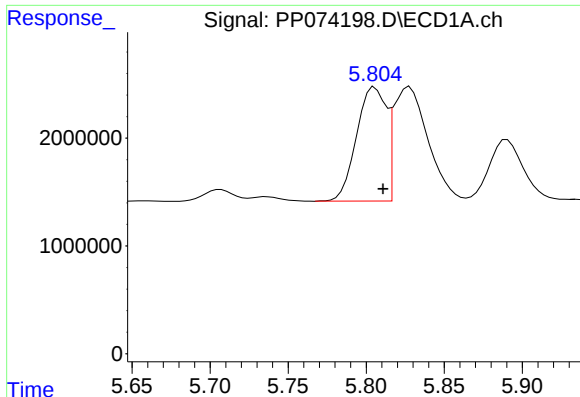
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.009 min
Response: 47537298
Conc: 48.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 295276609
Conc: 49.10 ng/ml



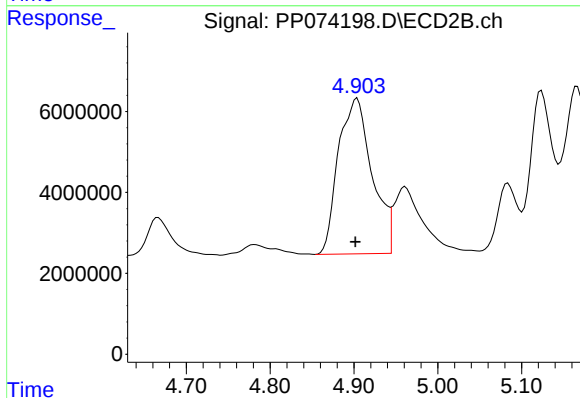
#21 AR-1248-1

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 13951339
Conc: 498.00 ng/ml

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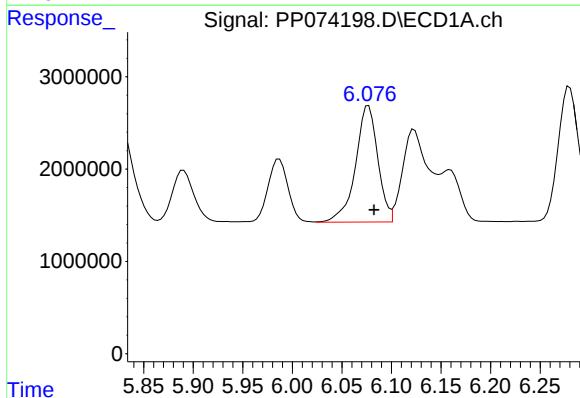
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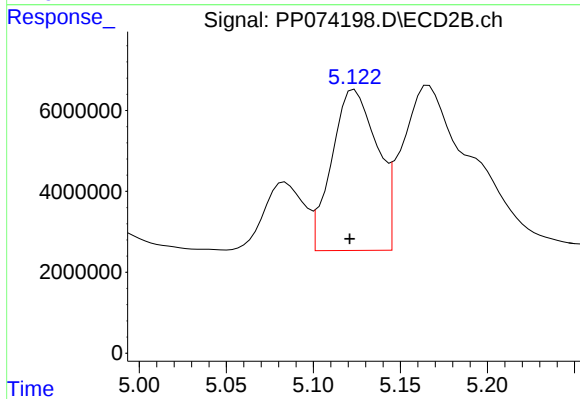
#21 AR-1248-1

R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 107627908
Conc: 503.09 ng/ml



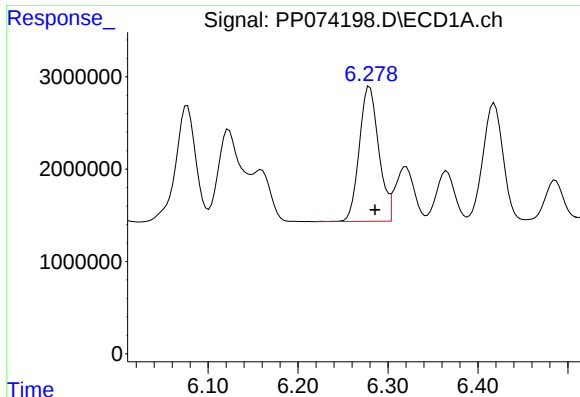
#22 AR-1248-2

R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 19721117
Conc: 489.83 ng/ml



#22 AR-1248-2

R.T.: 5.124 min
Delta R.T.: 0.003 min
Response: 71900356
Conc: 491.42 ng/ml



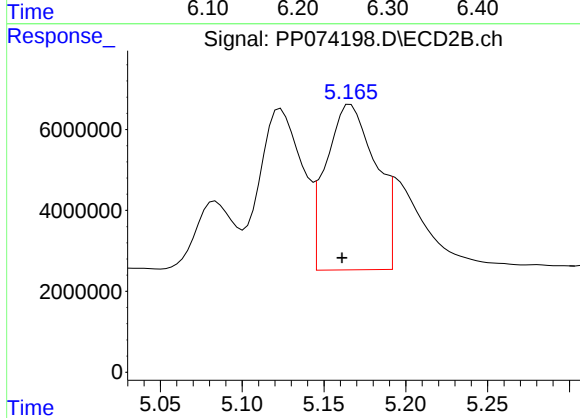
#23 AR-1248-3

R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 21866877
Conc: 490.58 ng/ml

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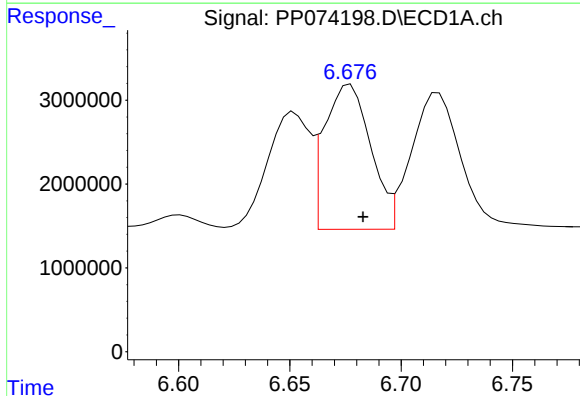
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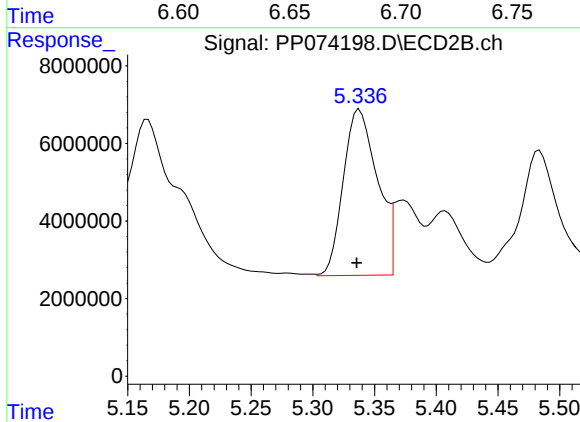
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: 0.004 min
Response: 85869463
Conc: 500.81 ng/ml m



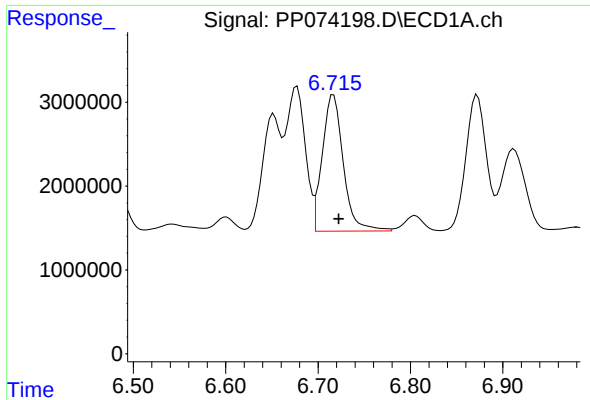
#24 AR-1248-4

R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 24961771
Conc: 479.69 ng/ml



#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 82403417
Conc: 495.29 ng/ml



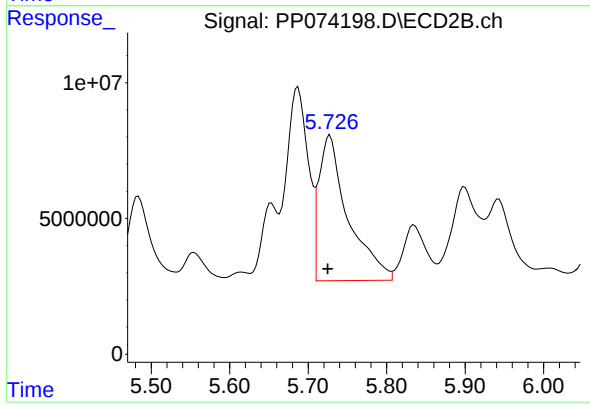
#25 AR-1248-5

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 25702187
Conc: 451.36 ng/ml

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#25 AR-1248-5

R.T.: 5.728 min
Delta R.T.: 0.003 min
Response: 138190942
Conc: 474.94 ng/ml