

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082825\
 Data File : PP074697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 09:53
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 11:37:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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	3.798	57669455	275.5E6	47.127	56.972
2) SA Decachlor...	10.430	8.809	52197842	384.2E6	52.858	51.232
Target Compounds						
21) L5 AR-1248-1	5.807	4.894	14764584	148.3E6	488.505	537.082
22) L5 AR-1248-2	6.078	5.116	20546546	96831428	476.762	547.827
23) L5 AR-1248-3	6.280	5.156	22886527	113.5E6	490.038	499.618m
24) L5 AR-1248-4	6.678	5.329	26726224	118.0E6	485.924	541.103
25) L5 AR-1248-5	6.717	5.719	26135554	203.5E6	471.162	553.981

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

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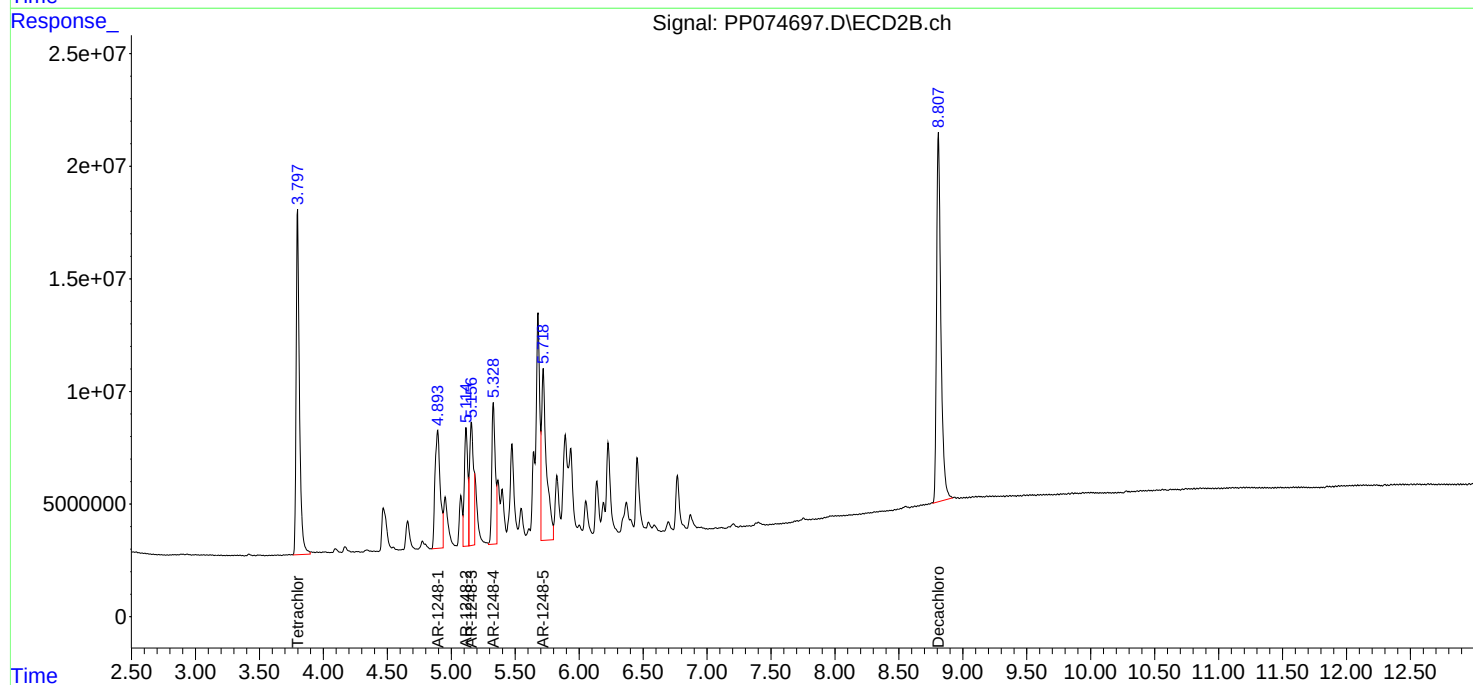
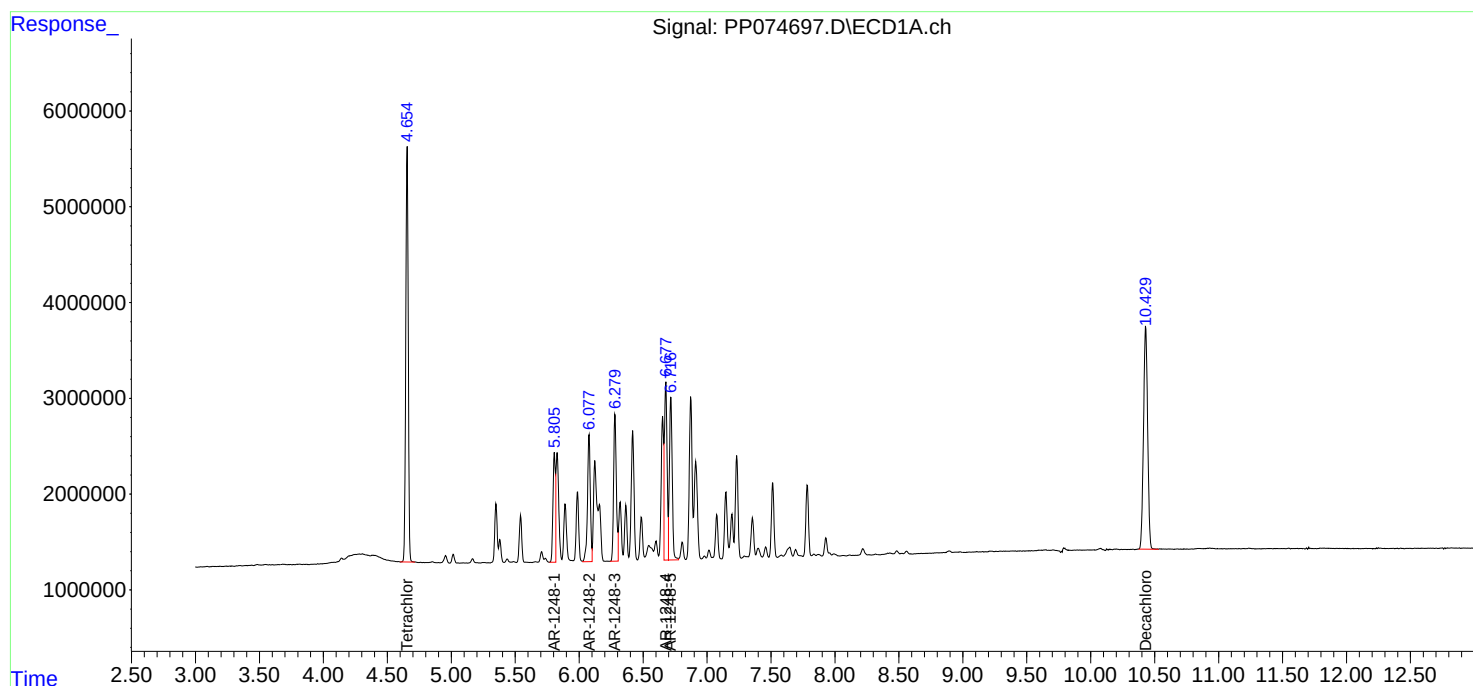
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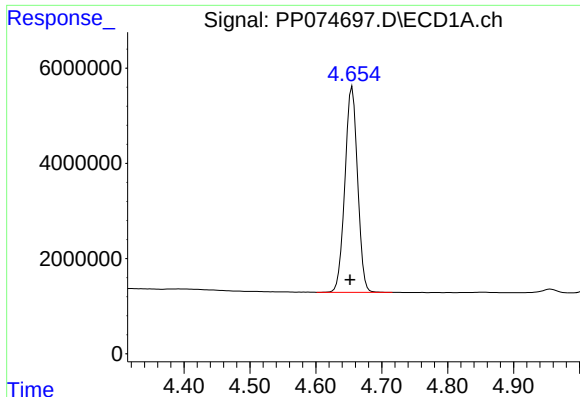
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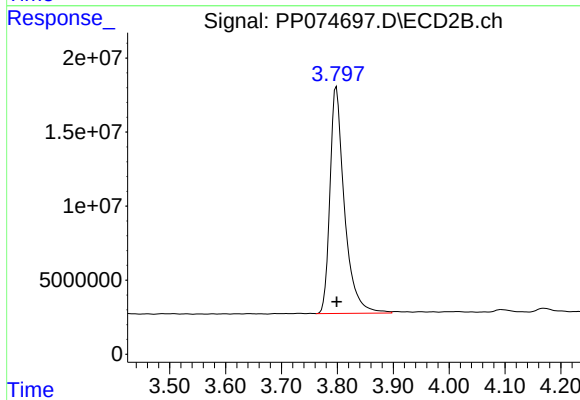
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 57669455
Conc: 47.13 ng/ml

Instrument :
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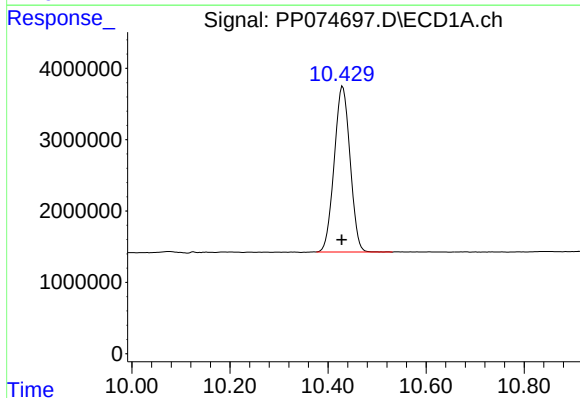
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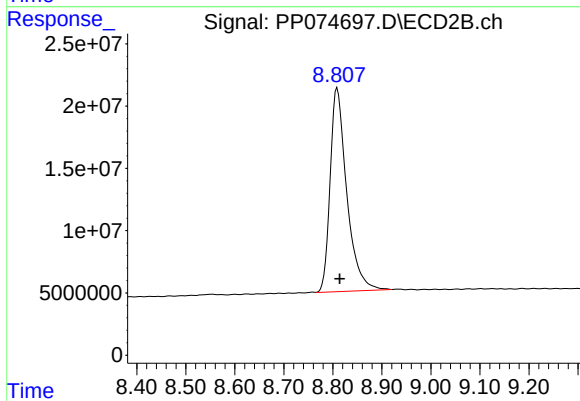
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 275483933
Conc: 56.97 ng/ml



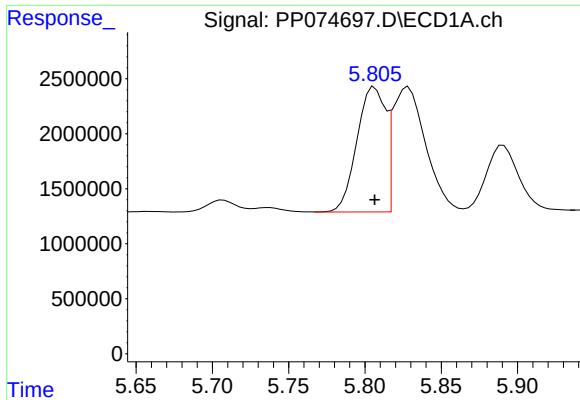
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: 0.002 min
Response: 52197842
Conc: 52.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.005 min
Response: 384200214
Conc: 51.23 ng/ml



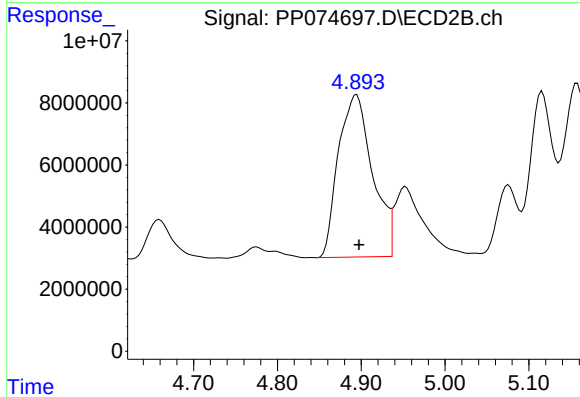
#21 AR-1248-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 14764584
Conc: 488.51 ng/ml

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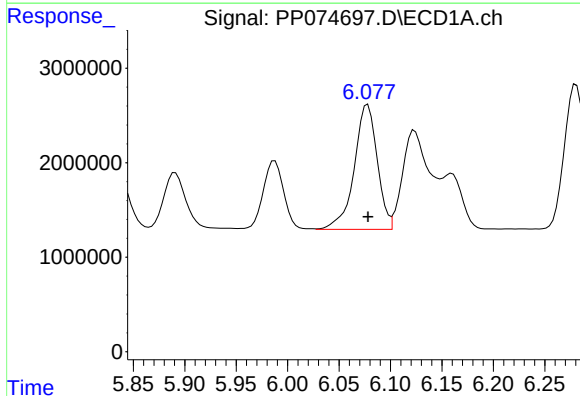
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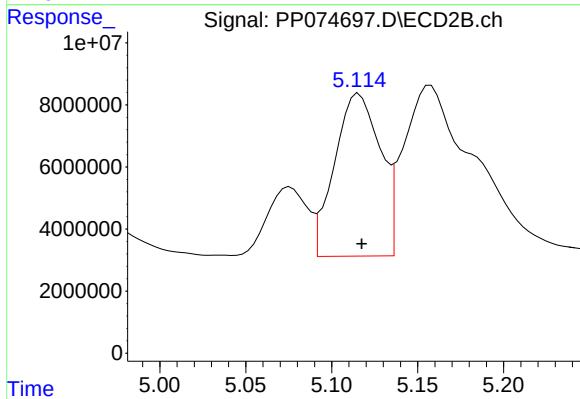
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 148311448
Conc: 537.08 ng/ml



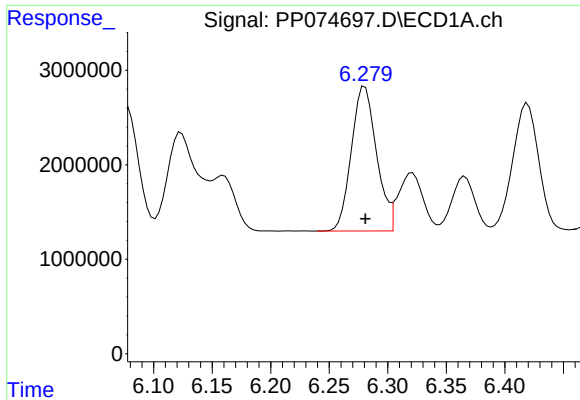
#22 AR-1248-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 20546546
Conc: 476.76 ng/ml



#22 AR-1248-2

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 96831428
Conc: 547.83 ng/ml



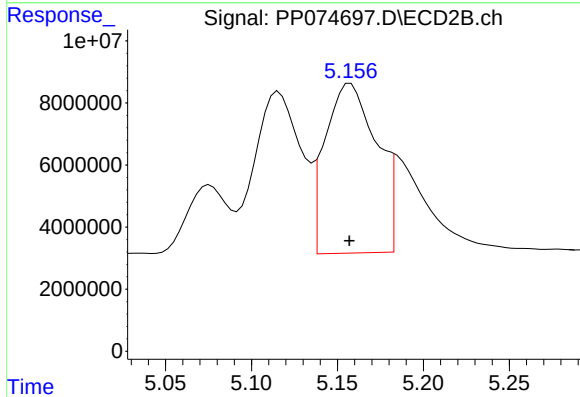
#23 AR-1248-3

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 22886527
Conc: 490.04 ng/ml

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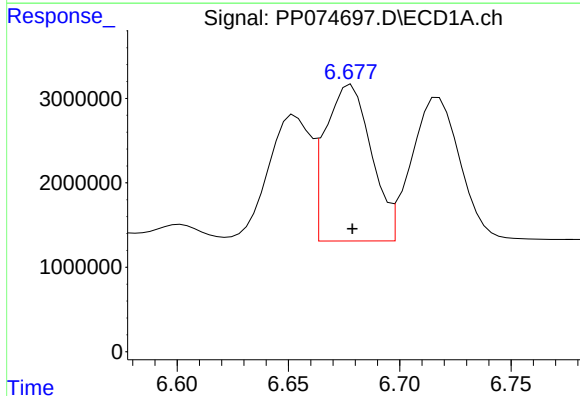
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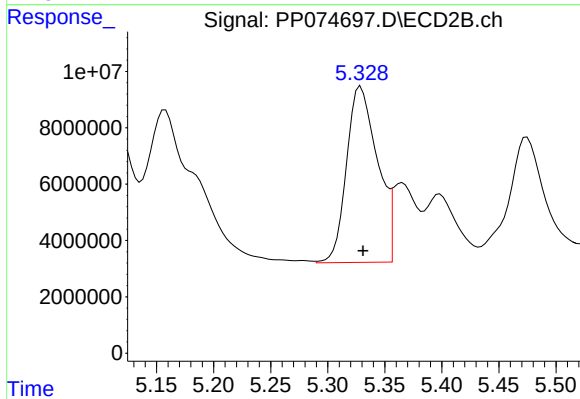
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 113514947
Conc: 499.62 ng/ml m



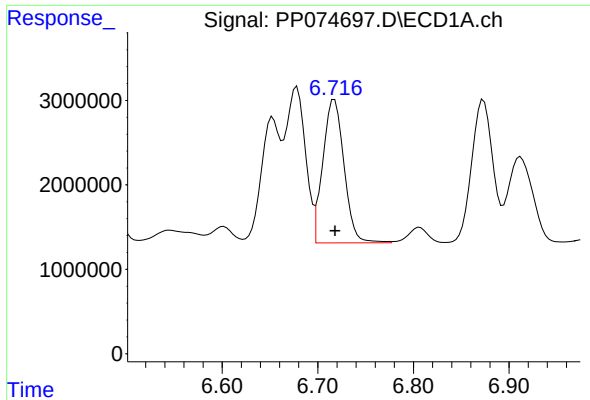
#24 AR-1248-4

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 26726224
Conc: 485.92 ng/ml



#24 AR-1248-4

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 117971861
Conc: 541.10 ng/ml



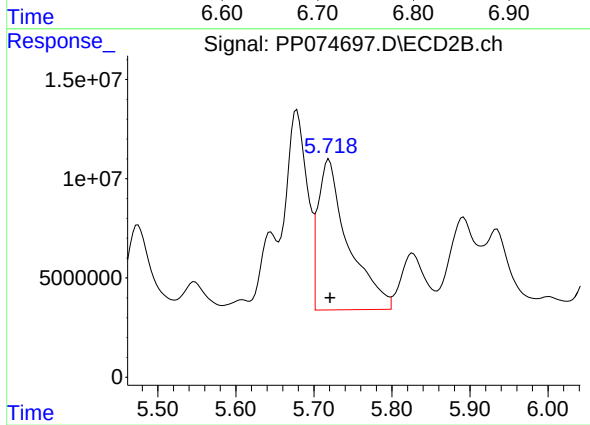
#25 AR-1248-5

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 26135554
Conc: 471.16 ng/ml

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#25 AR-1248-5

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 203489505
Conc: 553.98 ng/ml