

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091025\
 Data File : PP075026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 09:50
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:28:37 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...	4.654	3.797	66258156	304.9E6	54.146	63.047
2) SA Decachlor...	10.430	8.805	49847535	351.3E6	50.478	46.843
Target Compounds						
21) L5 AR-1248-1	5.805	4.891	16250781	154.6E6	537.678	559.955
22) L5 AR-1248-2	6.076	5.112	22475575	100.8E6	521.523	570.472
23) L5 AR-1248-3	6.279	5.152	24548060	131.2E6	525.614	577.588m
24) L5 AR-1248-4	6.676	5.325	28314103	117.8E6	514.794	540.363
25) L5 AR-1248-5	6.716	5.715	27741981	207.4E6	500.122	564.732

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

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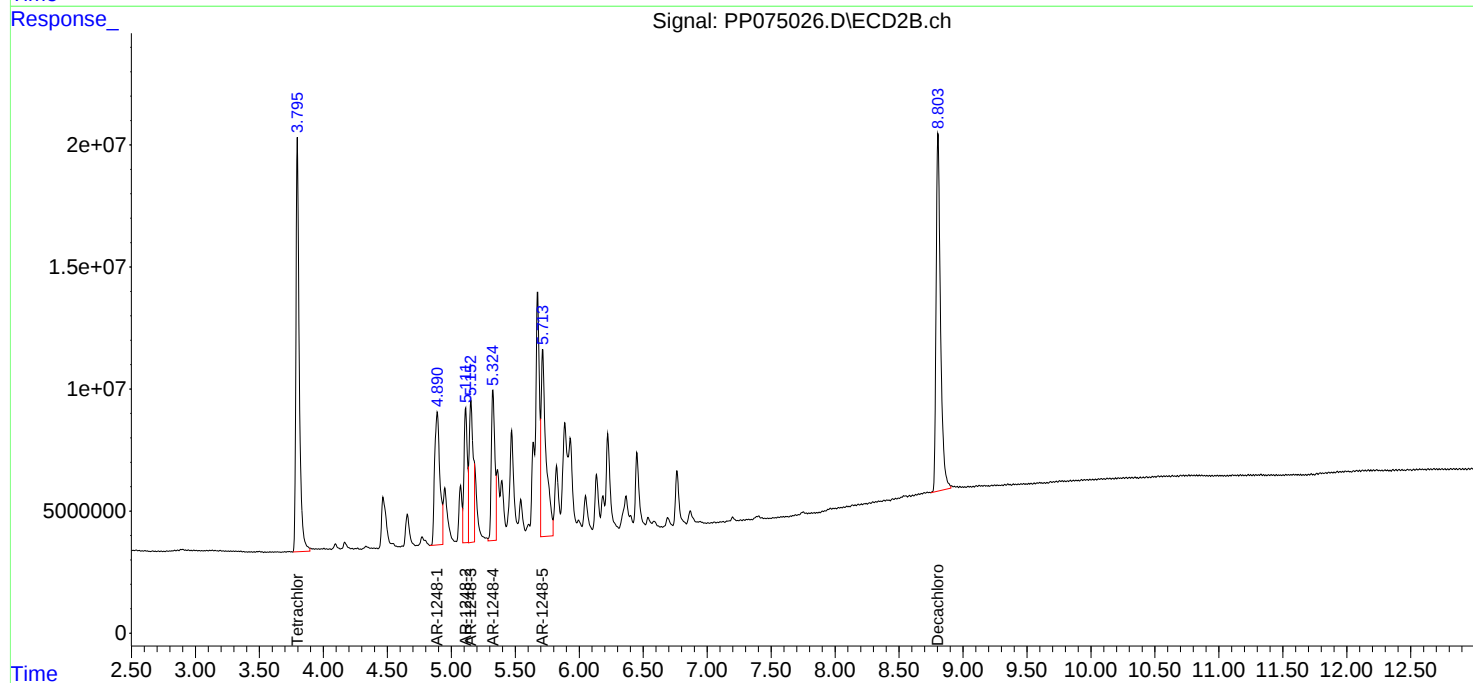
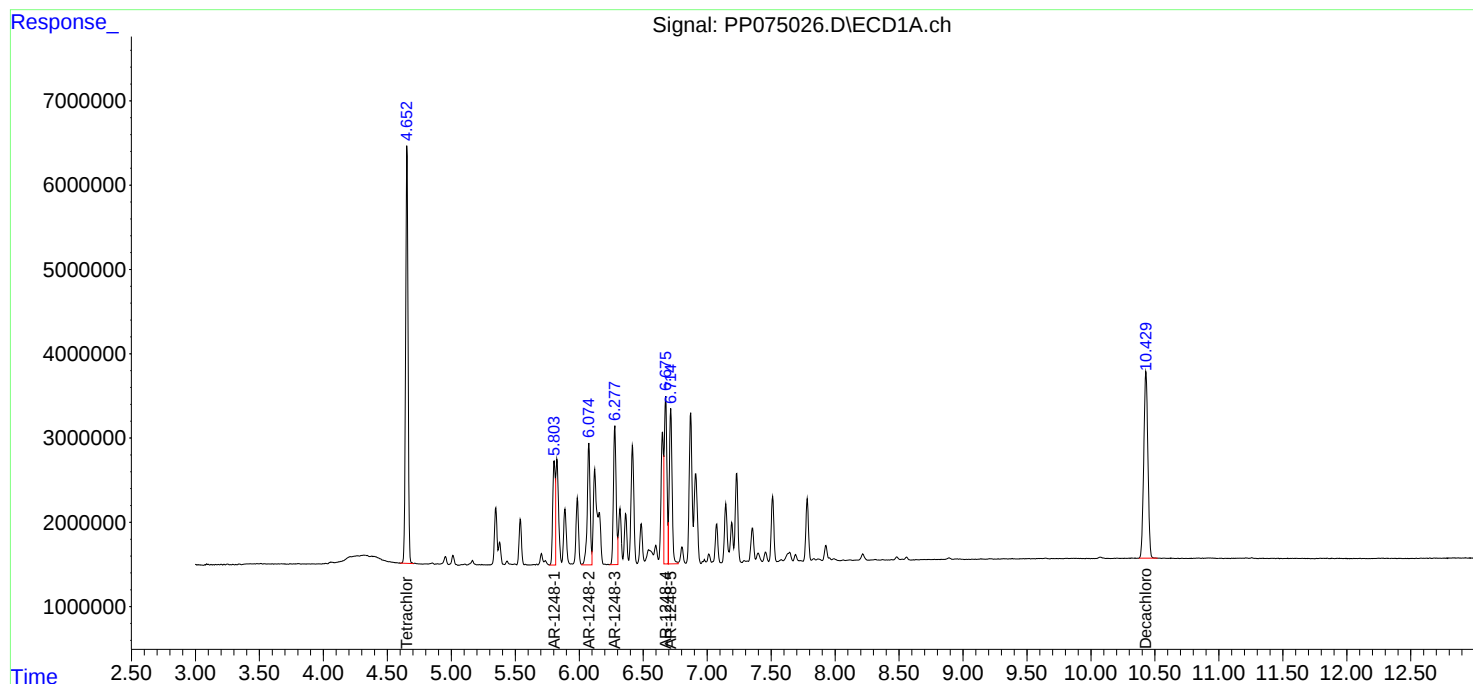
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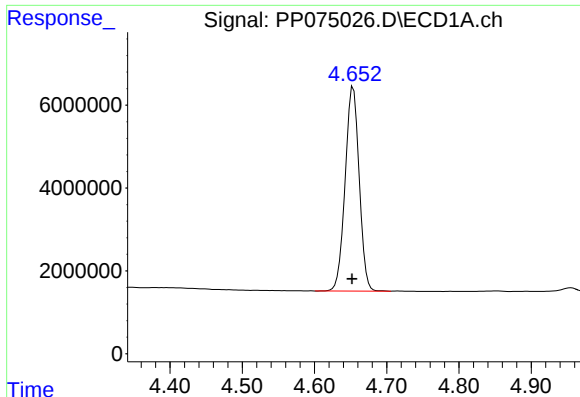
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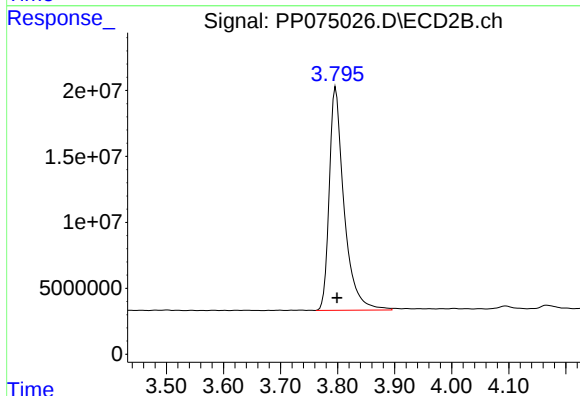
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 66258156
Conc: 54.15 ng/ml

Instrument :
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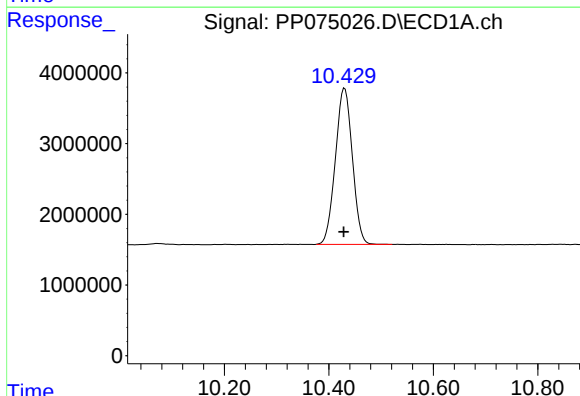
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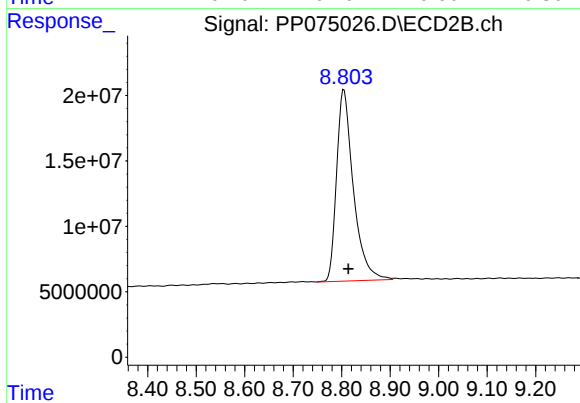
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 304860474
Conc: 63.05 ng/ml



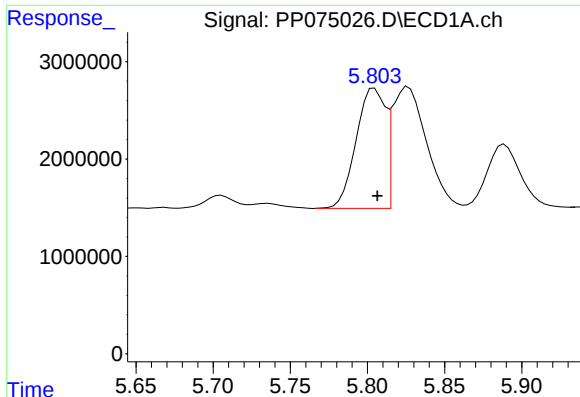
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: 0.002 min
Response: 49847535
Conc: 50.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.009 min
Response: 351284188
Conc: 46.84 ng/ml



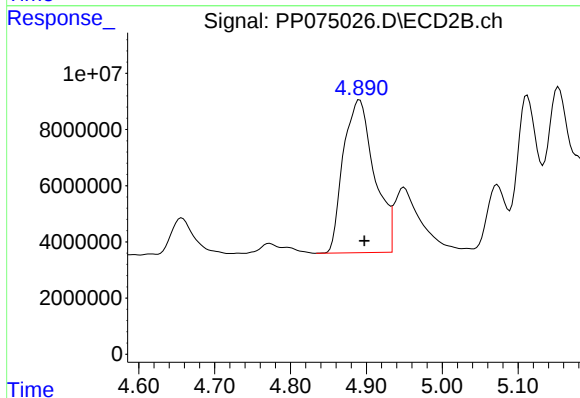
#21 AR-1248-1

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 16250781
Conc: 537.68 ng/ml

Instrument :
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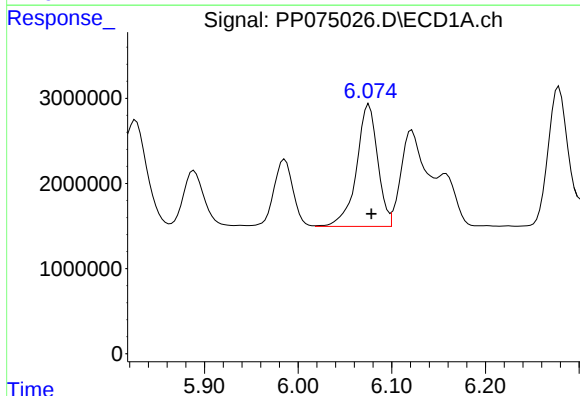
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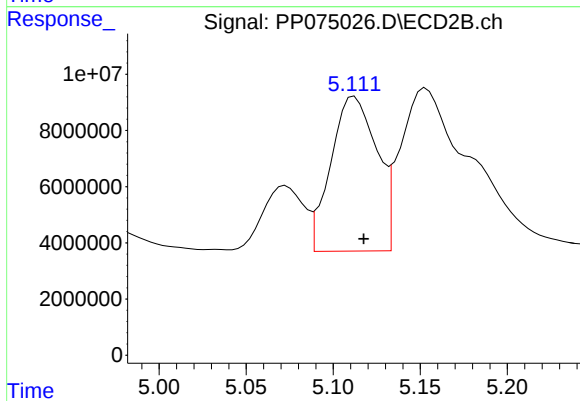
#21 AR-1248-1

R.T.: 4.891 min
Delta R.T.: -0.006 min
Response: 154627628
Conc: 559.96 ng/ml



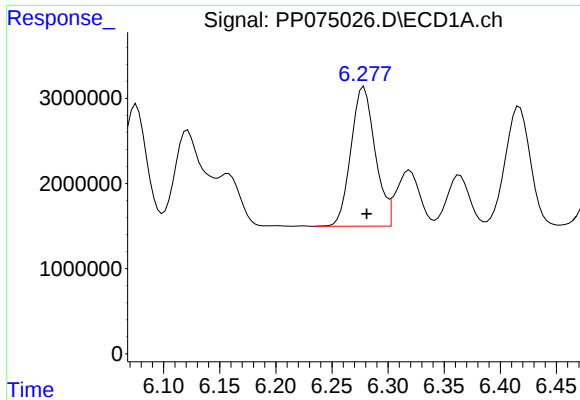
#22 AR-1248-2

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 22475575
Conc: 521.52 ng/ml



#22 AR-1248-2

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 100834077
Conc: 570.47 ng/ml



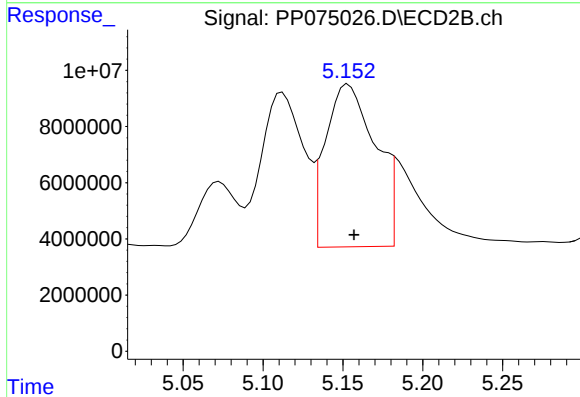
#23 AR-1248-3

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 24548060
Conc: 525.61 ng/ml

Instrument :
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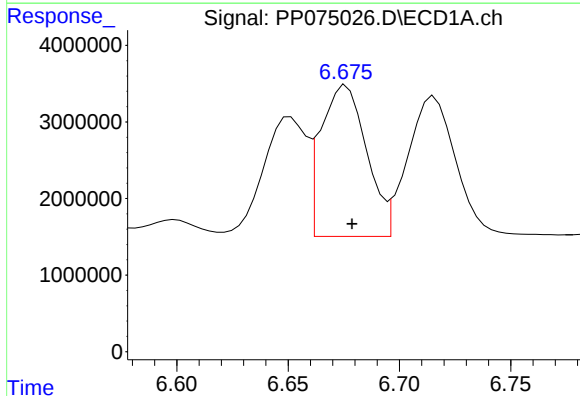
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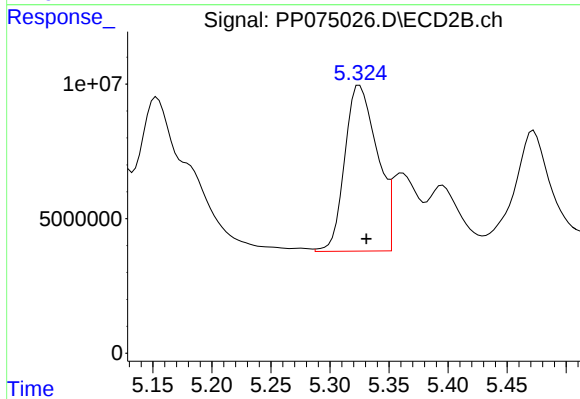
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 131229998
Conc: 577.59 ng/ml m



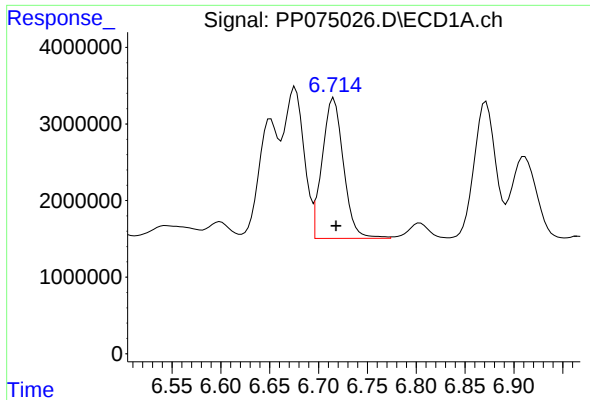
#24 AR-1248-4

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 28314103
Conc: 514.79 ng/ml



#24 AR-1248-4

R.T.: 5.325 min
Delta R.T.: -0.006 min
Response: 117810572
Conc: 540.36 ng/ml



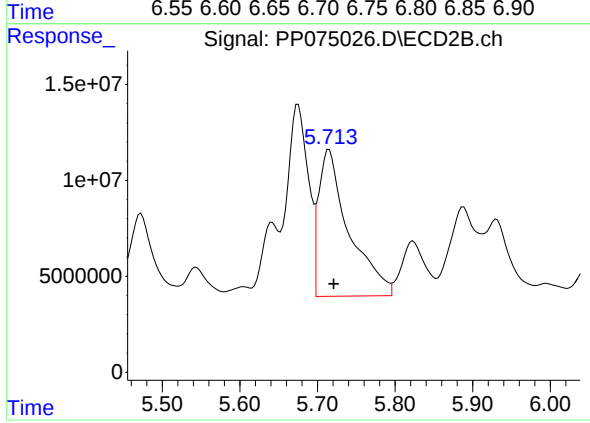
#25 AR-1248-5

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 27741981
Conc: 500.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 207438388
Conc: 564.73 ng/ml