

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091225\
 Data File : PP075122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 18:23
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 06:25:54 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...	4.656	3.798	61266015	268.6E6	50.067	55.544
2) SA Decachlor...	10.429	8.803	45349658	317.9E6	45.923	42.389
Target Compounds						
21) L5 AR-1248-1	5.806	4.893	14630145	140.5E6	484.057	508.649
22) L5 AR-1248-2	6.077	5.114	19982945	88722082	463.684	501.948
23) L5 AR-1248-3	6.281	5.154	21928715	114.0E6	469.529	501.762m
24) L5 AR-1248-4	6.678	5.327	25681104	105.3E6	466.922	482.800
25) L5 AR-1248-5	6.717	5.716	25069626	195.9E6	451.946	533.455

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

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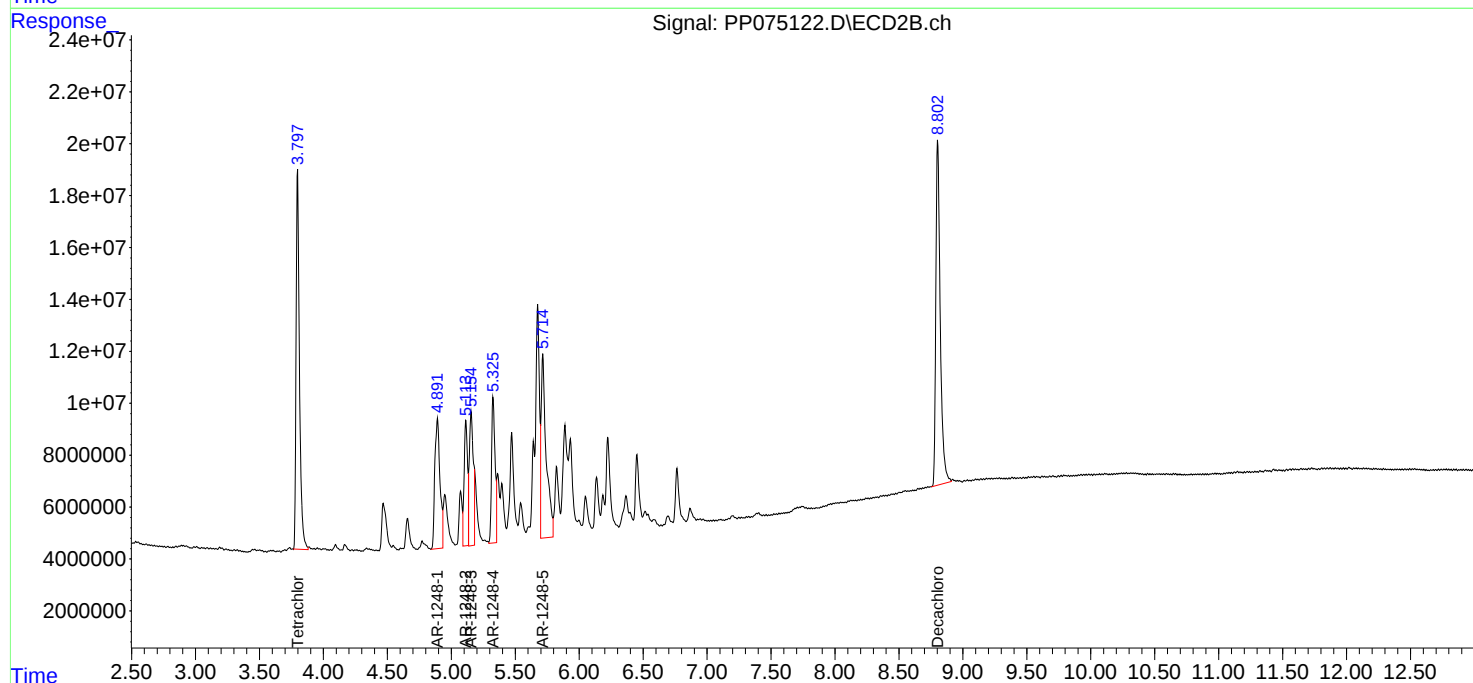
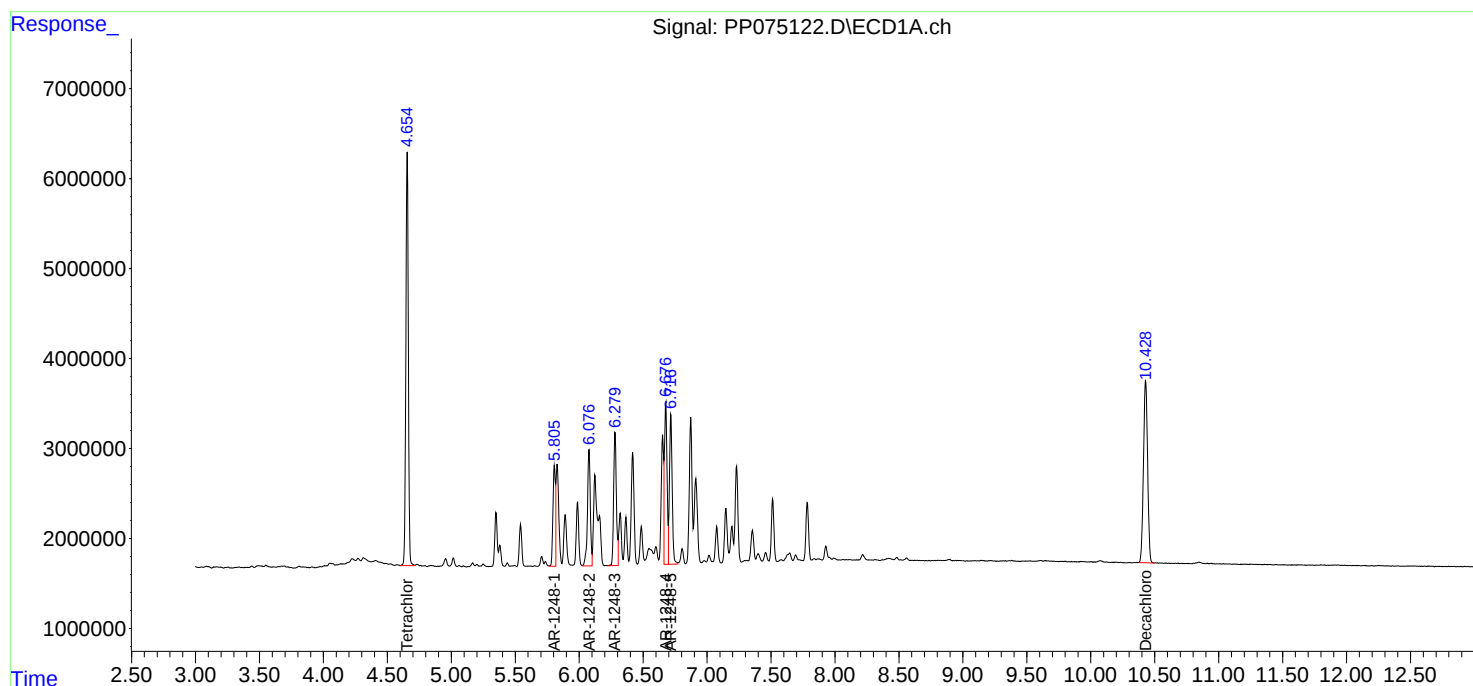
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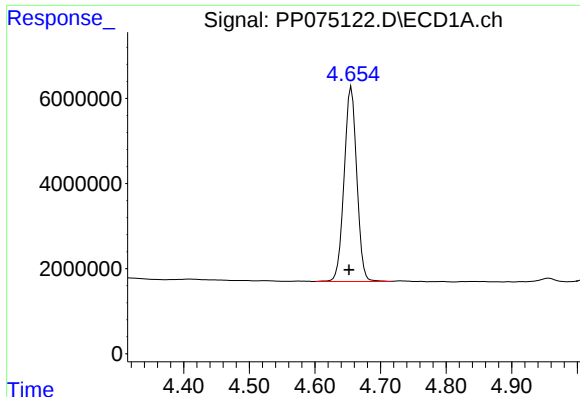
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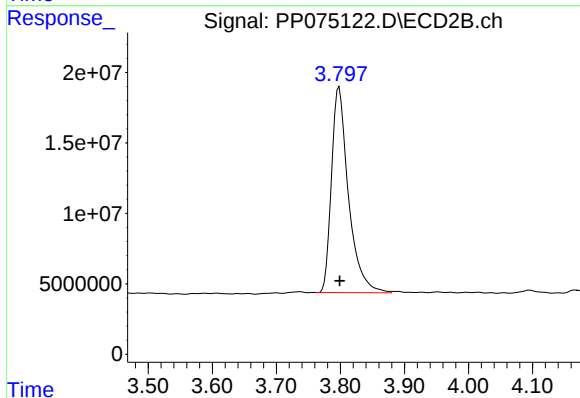
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 61266015
Conc: 50.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
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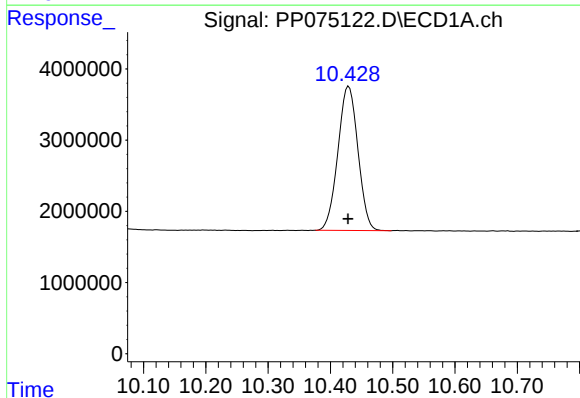
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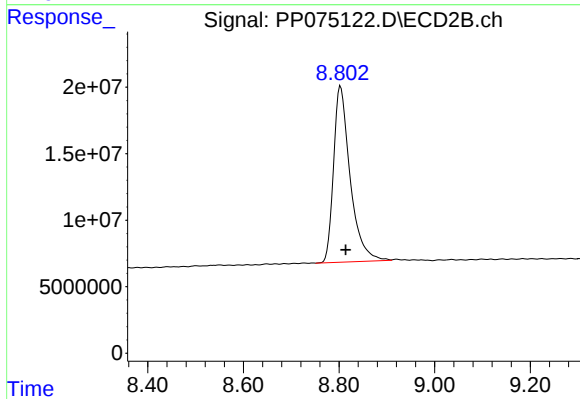
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 268577155
Conc: 55.54 ng/ml



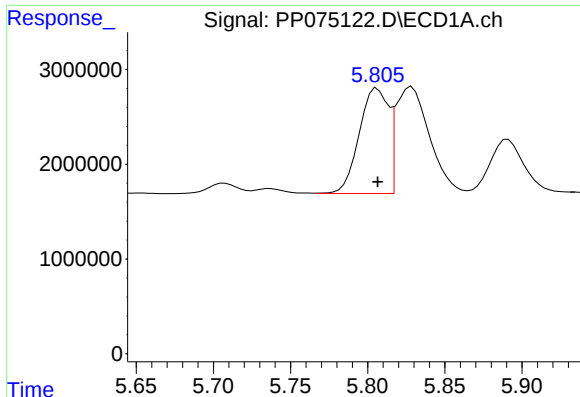
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.001 min
Response: 45349658
Conc: 45.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.011 min
Response: 317885541
Conc: 42.39 ng/ml



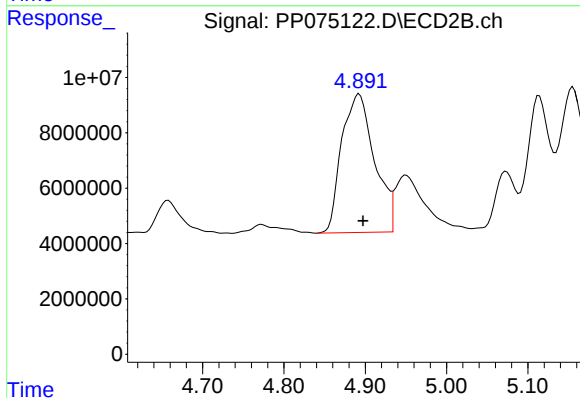
#21 AR-1248-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 14630145
Conc: 484.06 ng/ml

Instrument :
ECD_P
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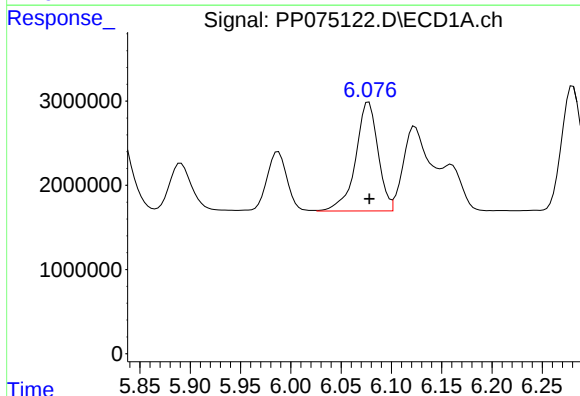
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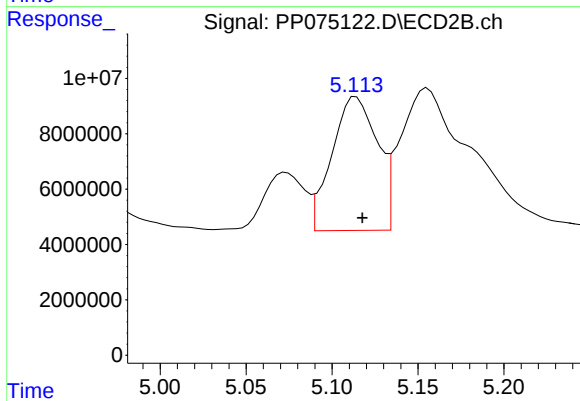
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 140459785
Conc: 508.65 ng/ml



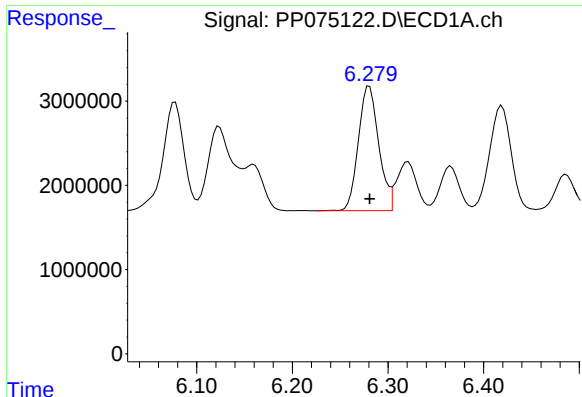
#22 AR-1248-2

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 19982945
Conc: 463.68 ng/ml



#22 AR-1248-2

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 88722082
Conc: 501.95 ng/ml



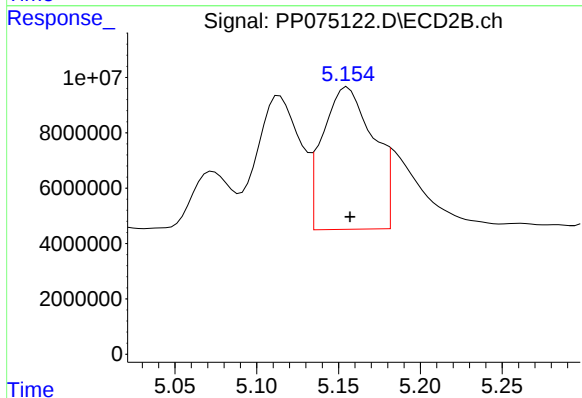
#23 AR-1248-3

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 21928715
Conc: 469.53 ng/ml

Instrument :
ECD_P
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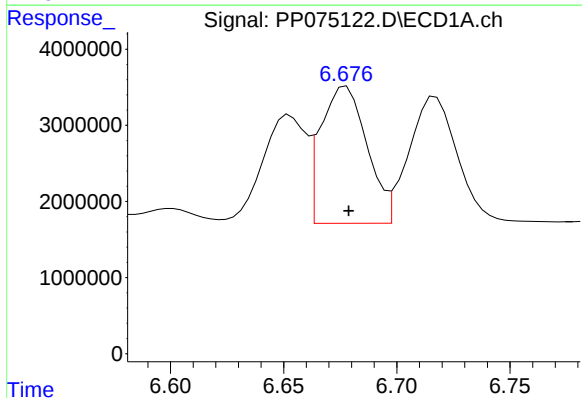
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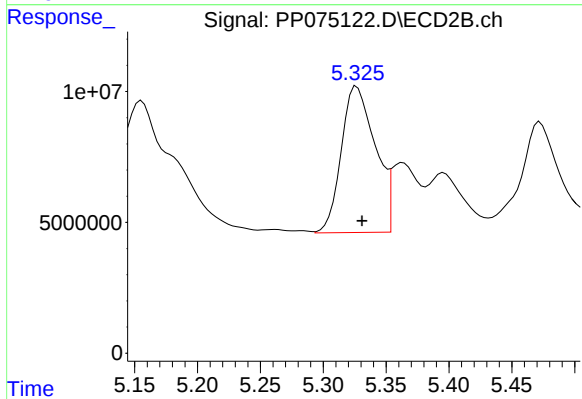
#23 AR-1248-3

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 114001997
Conc: 501.76 ng/ml m



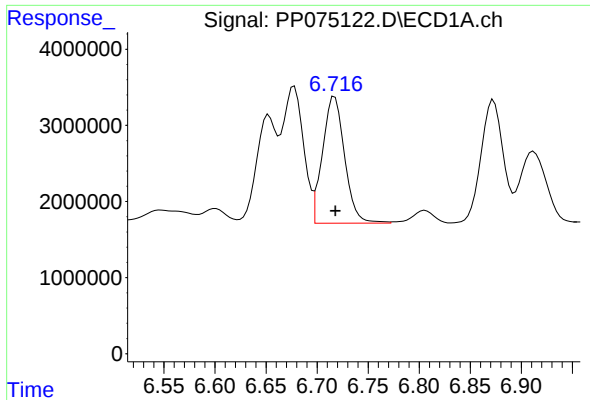
#24 AR-1248-4

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 25681104
Conc: 466.92 ng/ml



#24 AR-1248-4

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 105260608
Conc: 482.80 ng/ml



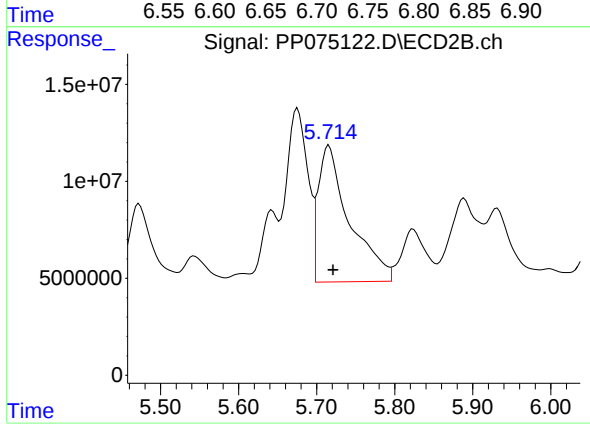
#25 AR-1248-5

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 25069626
Conc: 451.95 ng/ml

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

R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 195949677
Conc: 533.45 ng/ml