

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090925\
 Data File : PP074997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 11:59
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:47:48 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...	4.652	3.794	63549256	286.4E6	51.932	59.231m
2) SA Decachlor...	10.424	8.802	48774960	347.9E6	49.392	46.388
Target Compounds						
21) L5 AR-1248-1	5.803	4.892	16050445	150.7E6	531.049	545.675
22) L5 AR-1248-2	6.074	5.112	21955224	98609621	509.449	557.887
23) L5 AR-1248-3	6.277	5.152	23969192	117.2E6	513.219	515.915m
24) L5 AR-1248-4	6.674	5.325	27875241	115.3E6	506.815	528.636
25) L5 AR-1248-5	6.714	5.715	27365435	205.2E6	493.333	558.713

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

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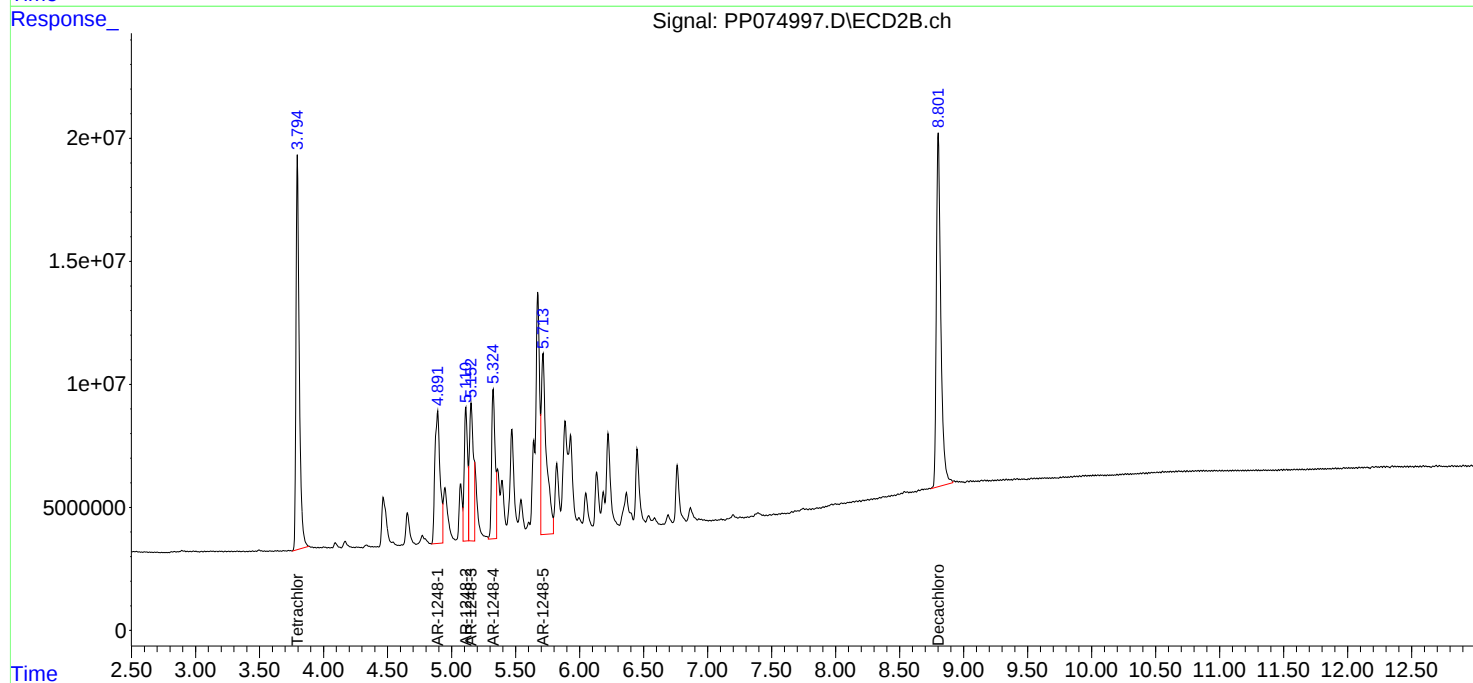
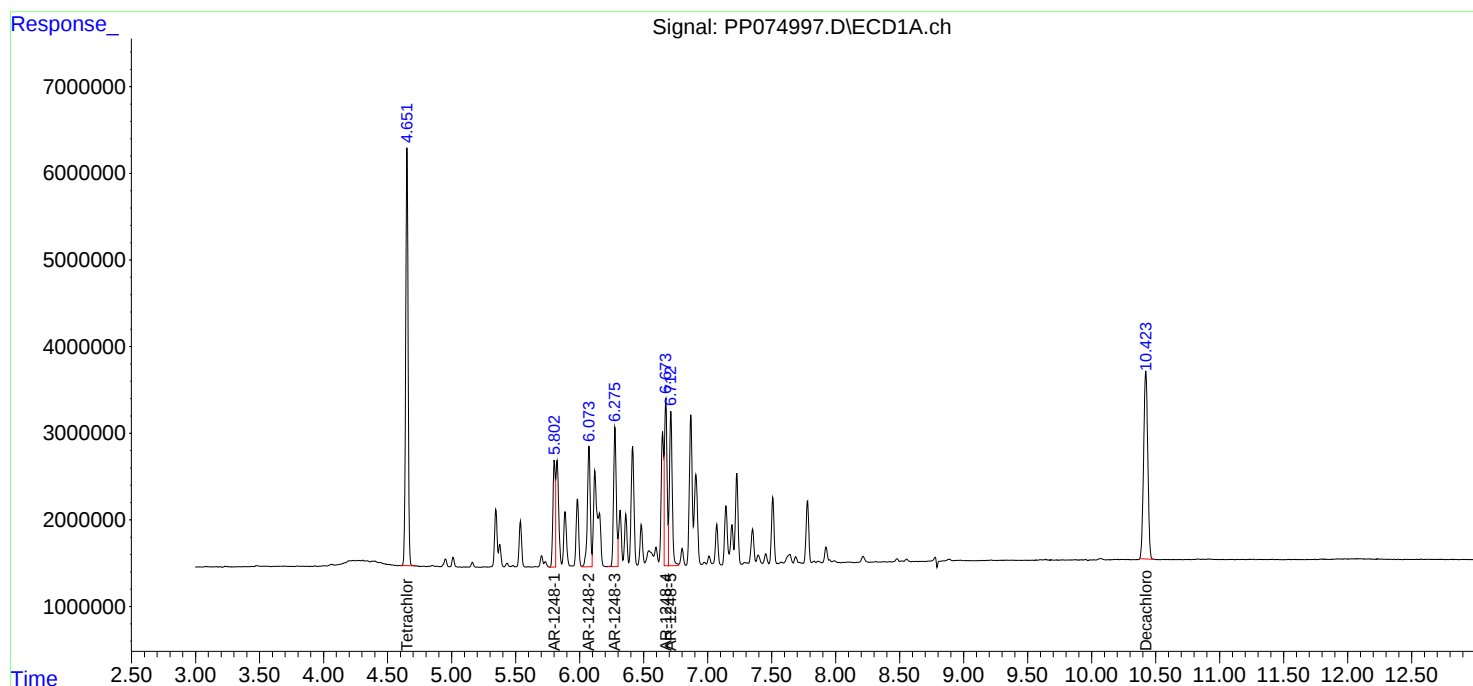
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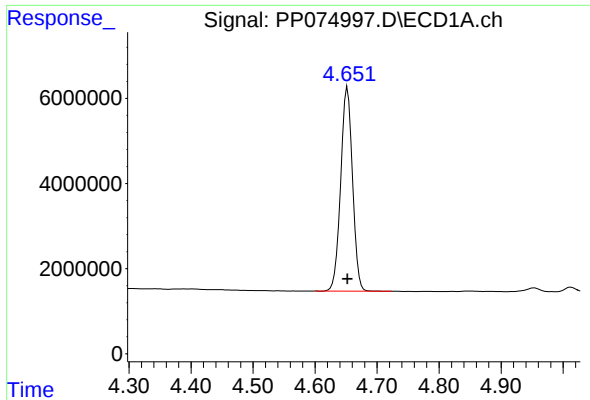
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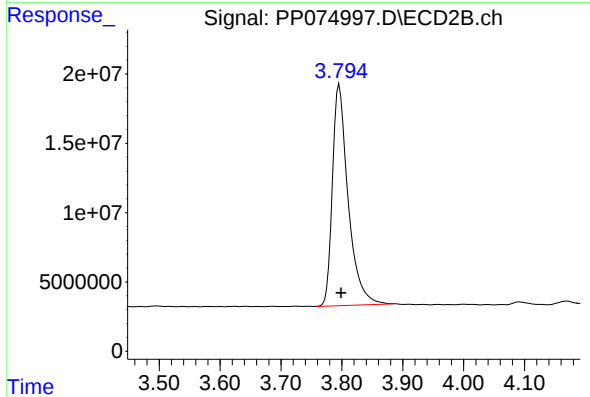
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 63549256
Conc: 51.93 ng/ml

Instrument :
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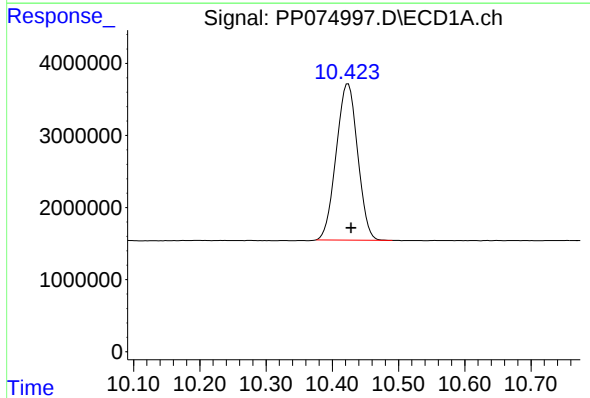
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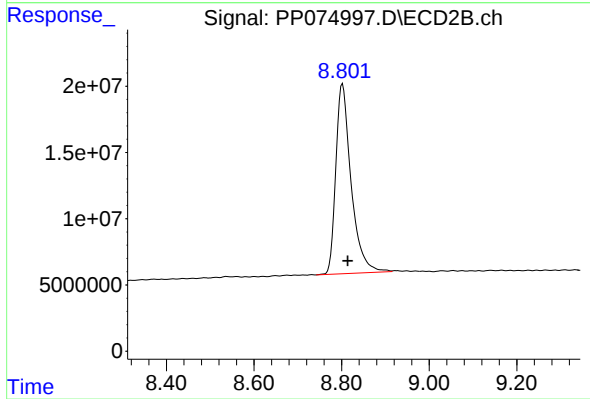
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: -0.004 min
Response: 286404381
Conc: 59.23 ng/ml m



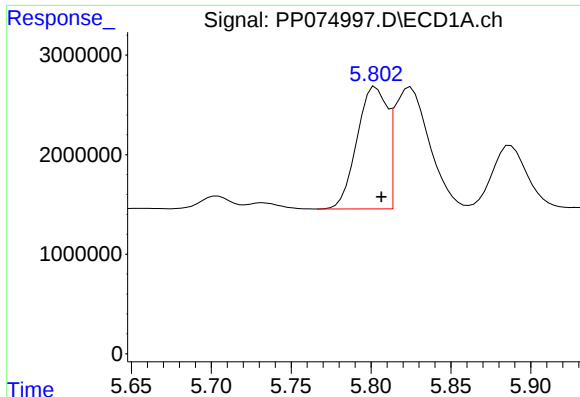
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.004 min
Response: 48774960
Conc: 49.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.012 min
Response: 347868953
Conc: 46.39 ng/ml



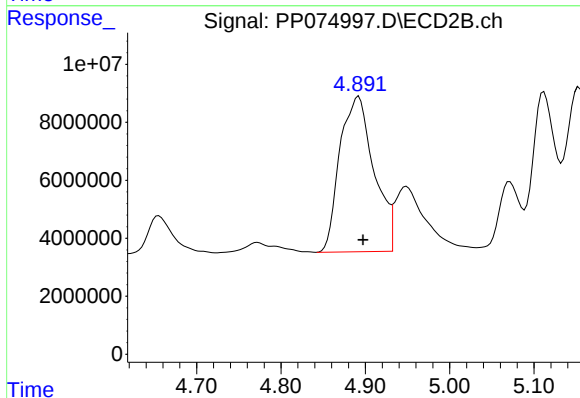
#21 AR-1248-1

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 16050445
Conc: 531.05 ng/ml

Instrument :
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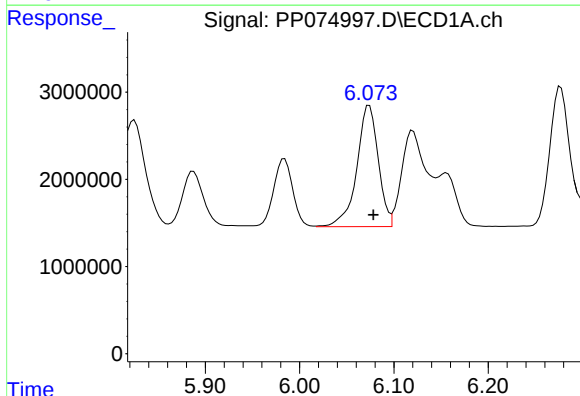
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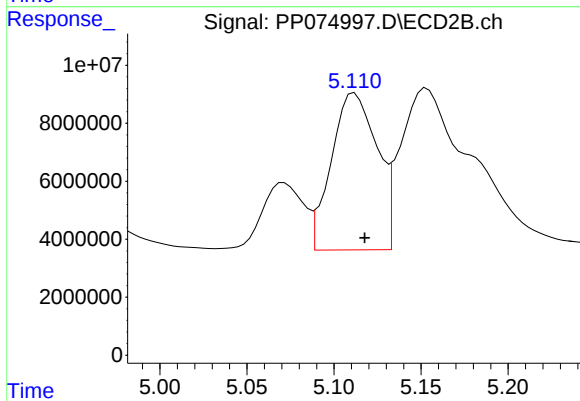
#21 AR-1248-1

R.T.: 4.892 min
Delta R.T.: -0.005 min
Response: 150684177
Conc: 545.67 ng/ml



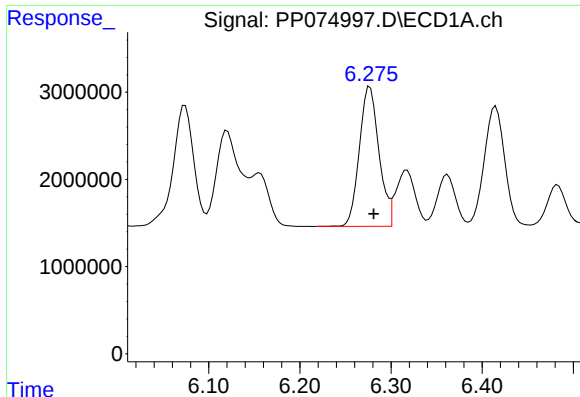
#22 AR-1248-2

R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 21955224
Conc: 509.45 ng/ml



#22 AR-1248-2

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 98609621
Conc: 557.89 ng/ml



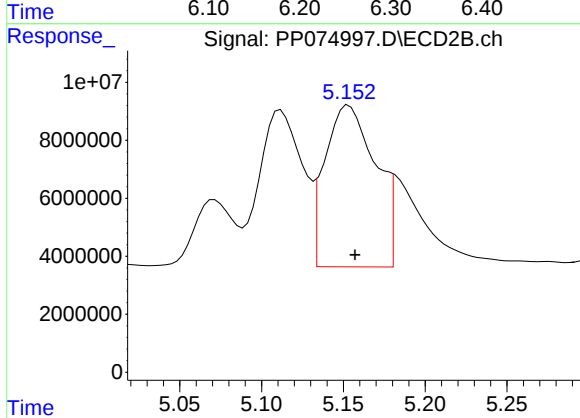
#23 AR-1248-3

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 23969192
Conc: 513.22 ng/ml

Instrument :
ECD_P
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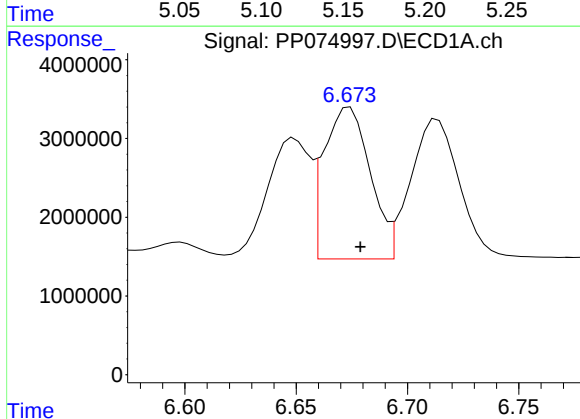
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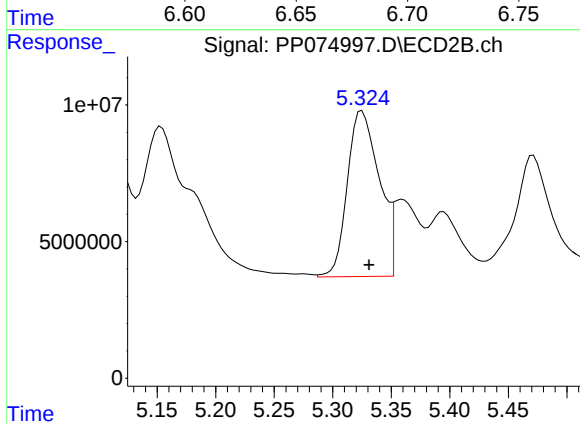
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 117217554
Conc: 515.91 ng/ml m



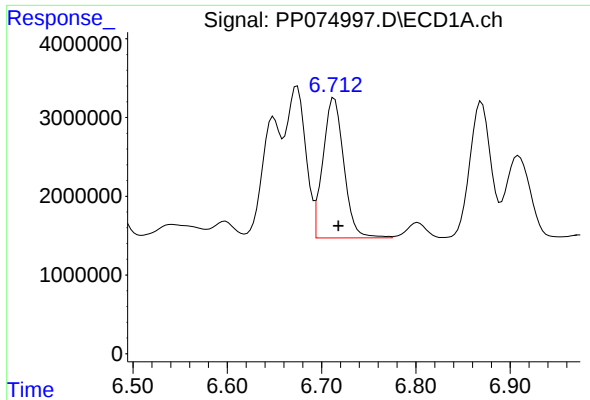
#24 AR-1248-4

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 27875241
Conc: 506.82 ng/ml



#24 AR-1248-4

R.T.: 5.325 min
Delta R.T.: -0.006 min
Response: 115253808
Conc: 528.64 ng/ml



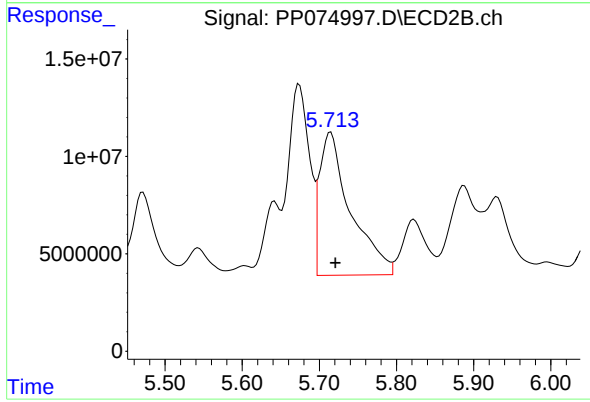
#25 AR-1248-5

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 27365435
Conc: 493.33 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 205227602
Conc: 558.71 ng/ml