

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2025 01:54
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:38:37 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...	4.658	3.801	60802291	254.4E6	49.688	52.606
2) SA Decachlor...	10.435	8.813	48674196	308.0E6	49.290	41.066
Target Compounds						
21) L5 AR-1248-1	5.809	4.898	15580641	142.9E6	515.505	517.553
22) L5 AR-1248-2	6.080	5.118	21278110	93148739	493.737	526.992
23) L5 AR-1248-3	6.283	5.158	23295408	114.4E6	498.792	503.542m
24) L5 AR-1248-4	6.680	5.332	26511481	108.6E6	482.020	498.262
25) L5 AR-1248-5	6.720	5.721	26131025	199.8E6	471.080	543.839

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

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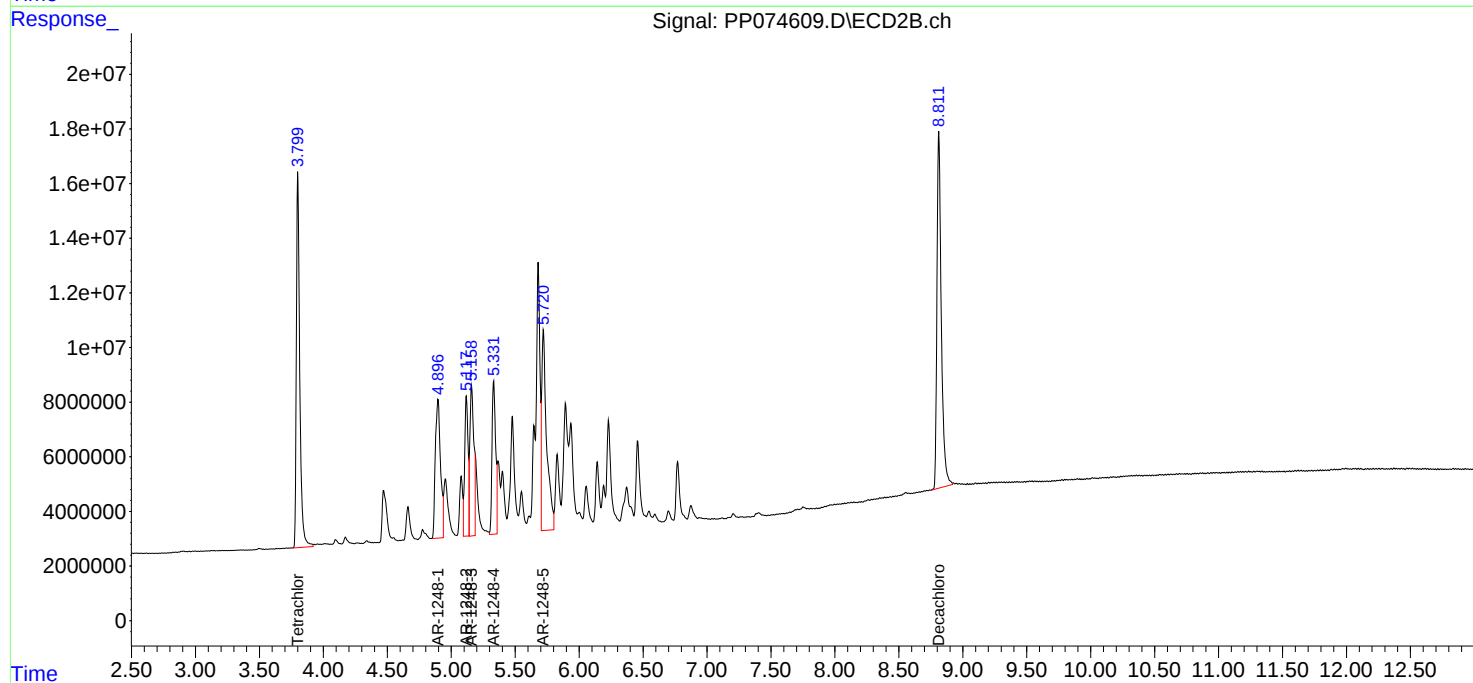
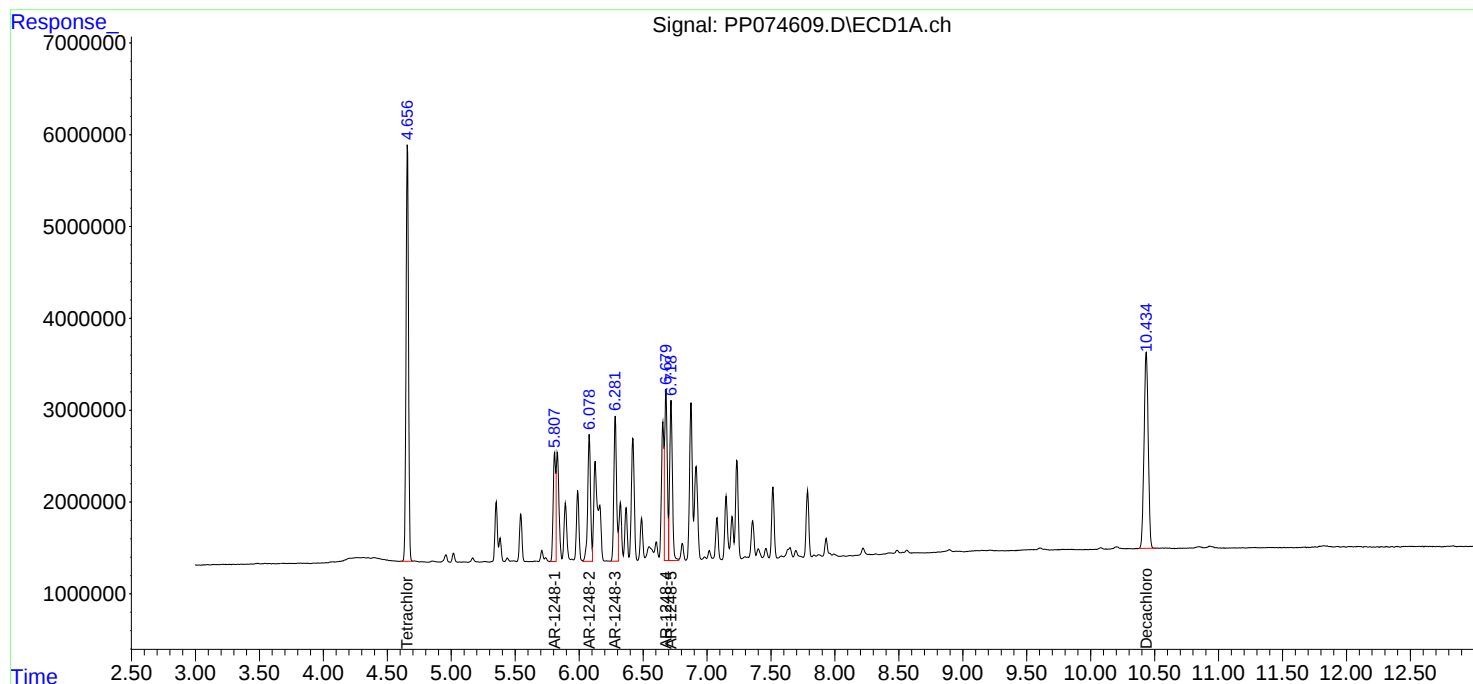
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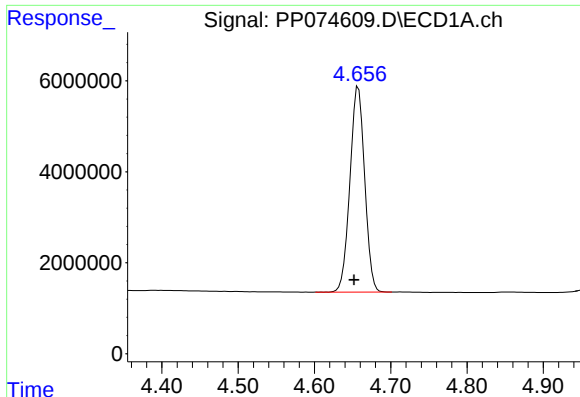
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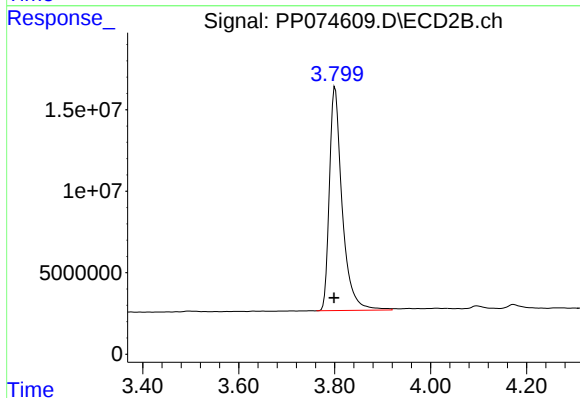
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 60802291
Conc: 49.69 ng/ml

Instrument :
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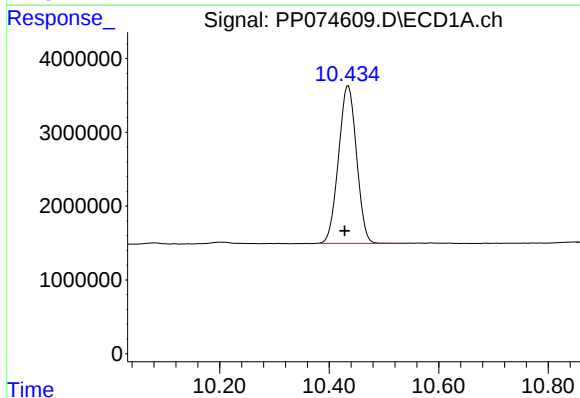
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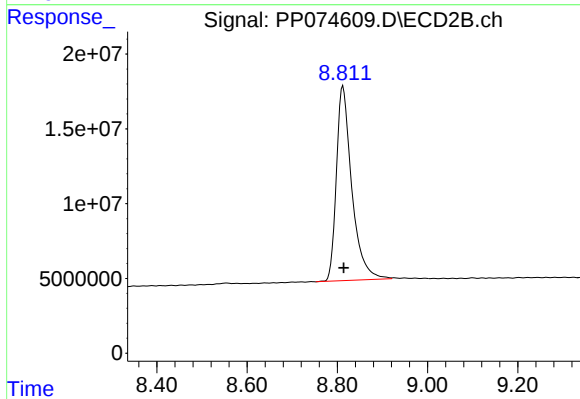
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 254374248
Conc: 52.61 ng/ml



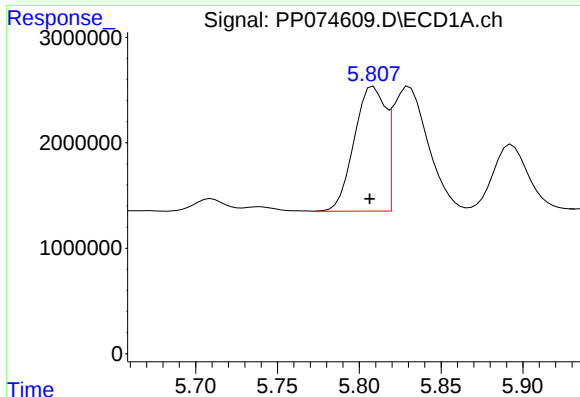
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 48674196
Conc: 49.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.001 min
Response: 307960241
Conc: 41.07 ng/ml



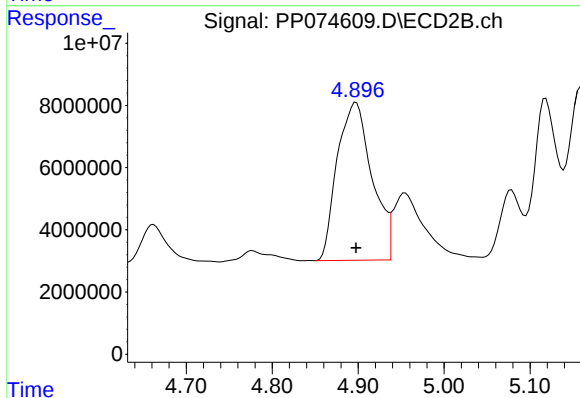
#21 AR-1248-1

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 15580641
Conc: 515.51 ng/ml

Instrument :
ECD_P
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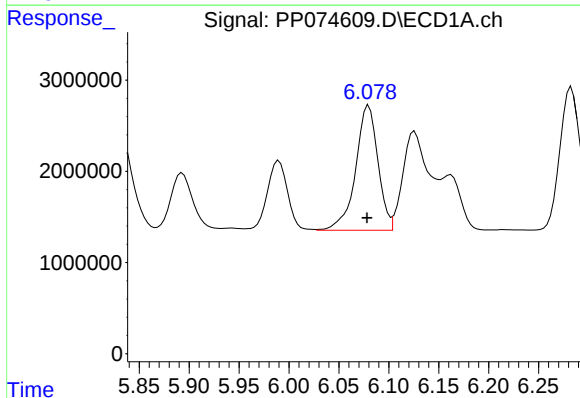
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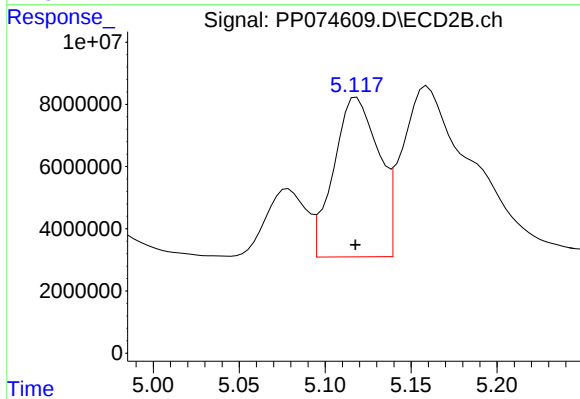
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 142918599
Conc: 517.55 ng/ml



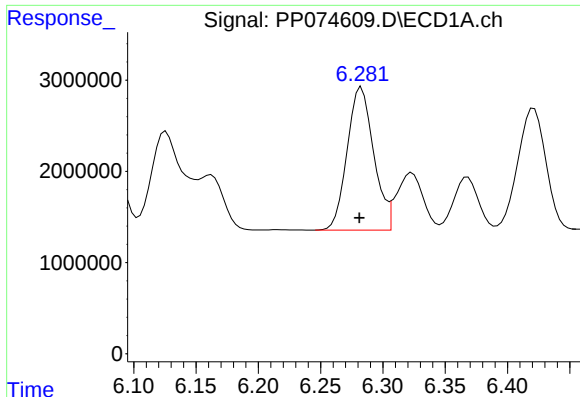
#22 AR-1248-2

R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 21278110
Conc: 493.74 ng/ml



#22 AR-1248-2

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 93148739
Conc: 526.99 ng/ml



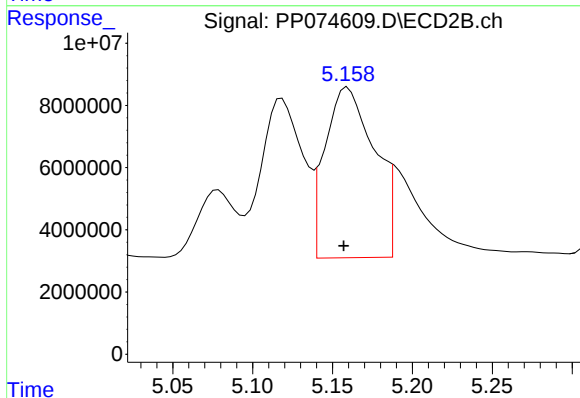
#23 AR-1248-3

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 23295408
Conc: 498.79 ng/ml

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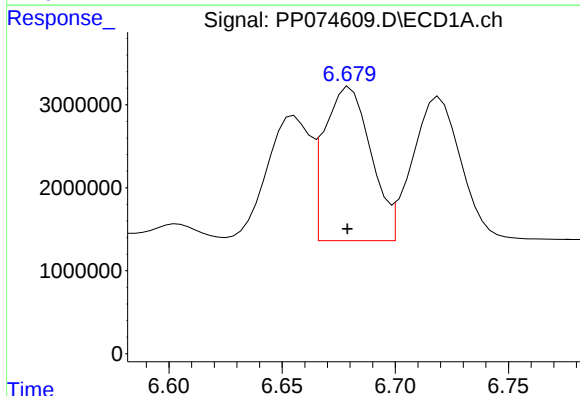
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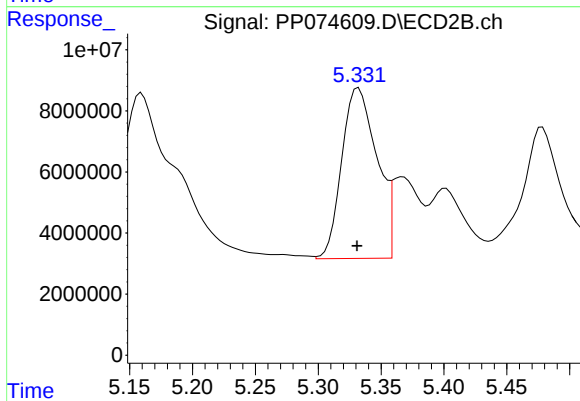
#23 AR-1248-3

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 114406376
Conc: 503.54 ng/ml m



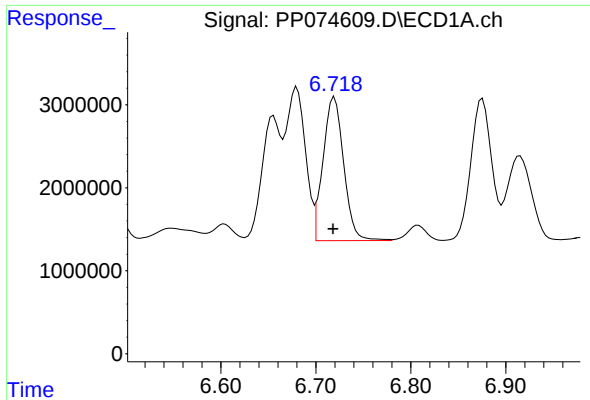
#24 AR-1248-4

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 26511481
Conc: 482.02 ng/ml



#24 AR-1248-4

R.T.: 5.332 min
Delta R.T.: 0.001 min
Response: 108631639
Conc: 498.26 ng/ml



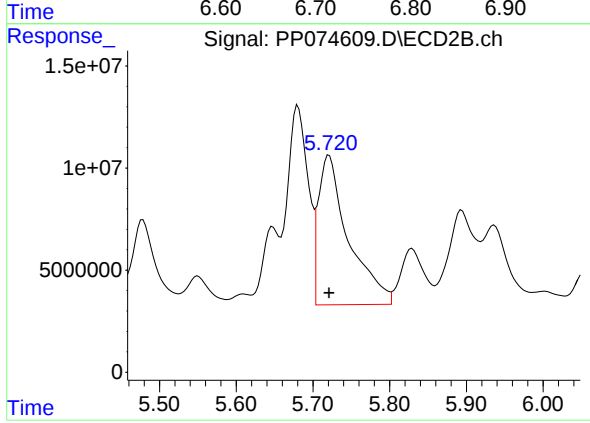
#25 AR-1248-5

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 26131025
Conc: 471.08 ng/ml

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#25 AR-1248-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 199763950
Conc: 543.84 ng/ml