

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
 Data File : PP074185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 18:02
 Operator : YP\AJ
 Sample : AR1254ICC1000
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC1000

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:47:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 02 00:46:23 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...	4.660	3.805	105.5E6	435.9E6	94.708	107.891
2) SA Decachlor...	10.433	8.824	90161394	620.7E6	92.084	101.439
Target Compounds						
26) L6 AR-1254-1	6.658	5.689	49559228	384.6E6	913.982m	998.639
27) L6 AR-1254-2	6.875	5.835	70079706	284.4E6	896.542	1000.895
28) L6 AR-1254-3	7.237	6.238	76495408	520.2E6	905.487	1022.453
29) L6 AR-1254-4	7.518	6.464	57834344	378.1E6	911.799	1002.531
30) L6 AR-1254-5	7.934	6.880	73335985	425.1E6	909.260	1067.360m

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

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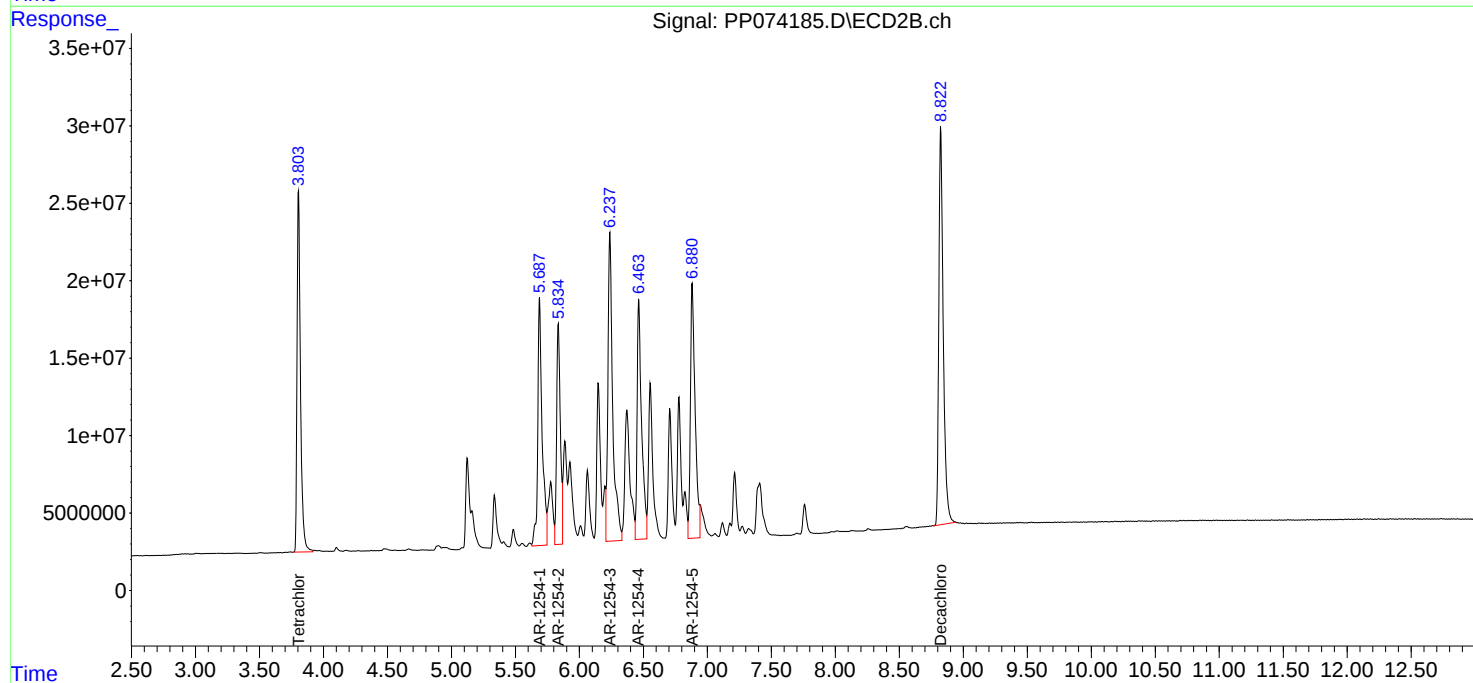
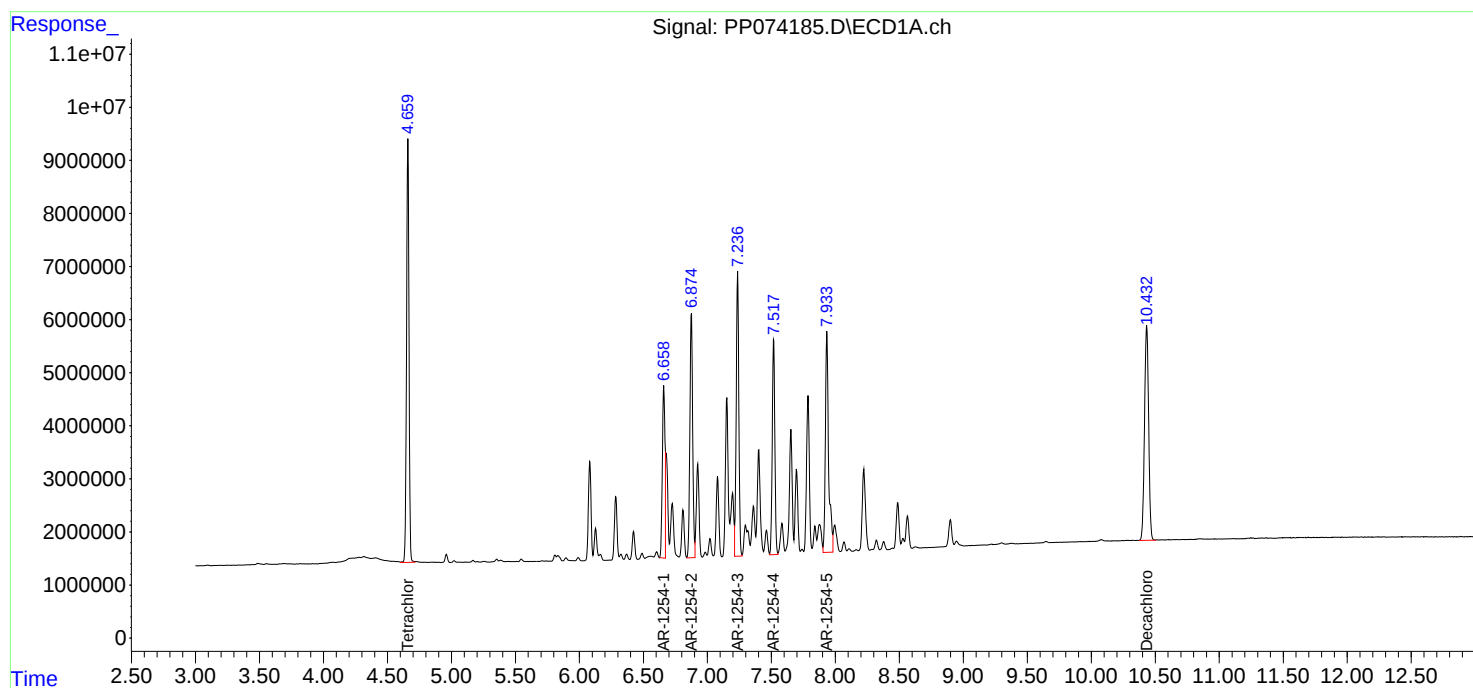
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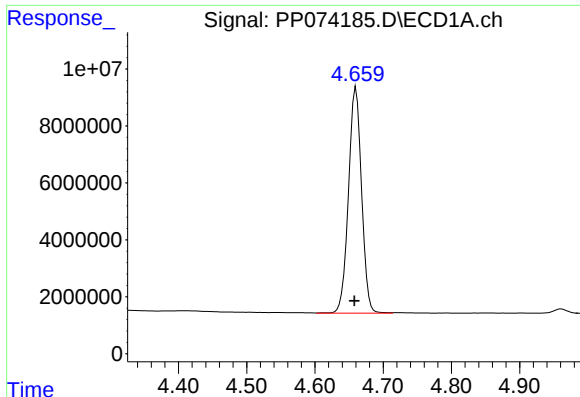
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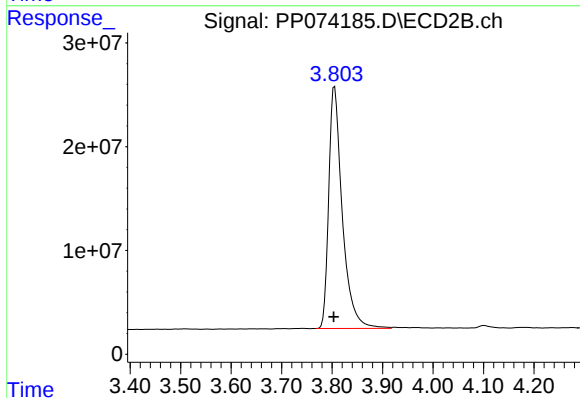
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.002 min
Response: 105531811
Conc: 94.71 ng/ml

Instrument :
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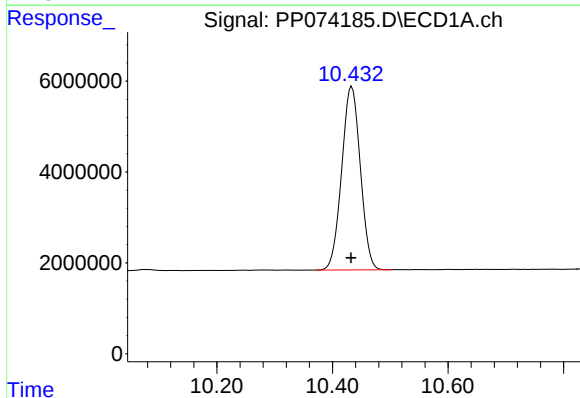
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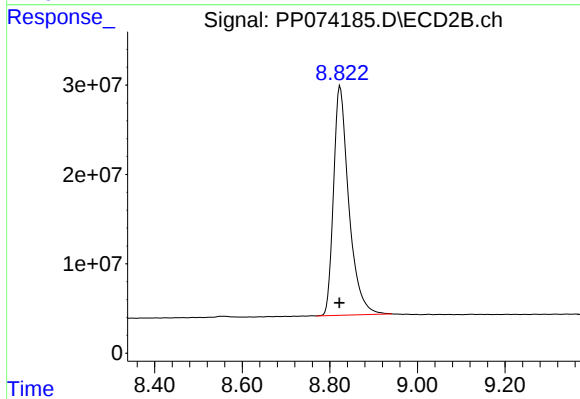
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: 0.002 min
Response: 435882815
Conc: 107.89 ng/ml



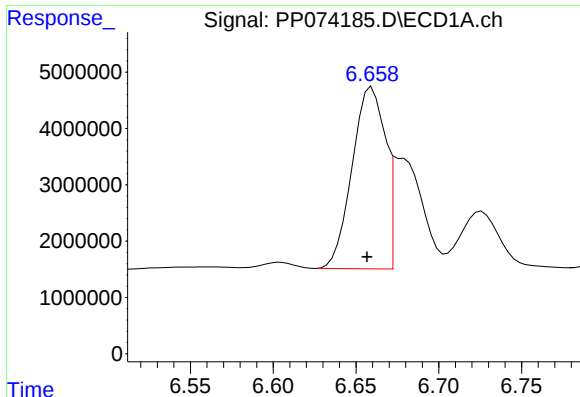
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.001 min
Response: 90161394
Conc: 92.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: 0.002 min
Response: 620683272
Conc: 101.44 ng/ml



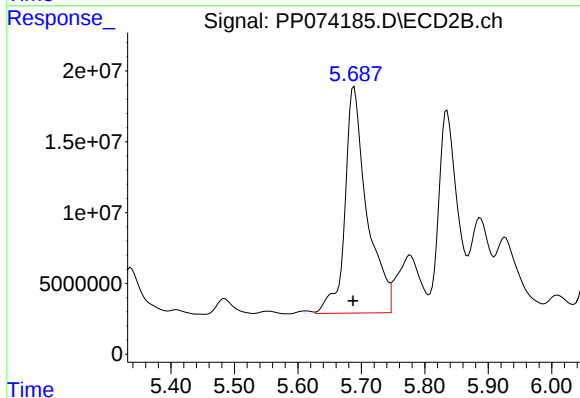
#26 AR-1254-1

R.T.: 6.658 min
Delta R.T.: 0.001 min
Response: 49559228
Conc: 913.98 ng/ml

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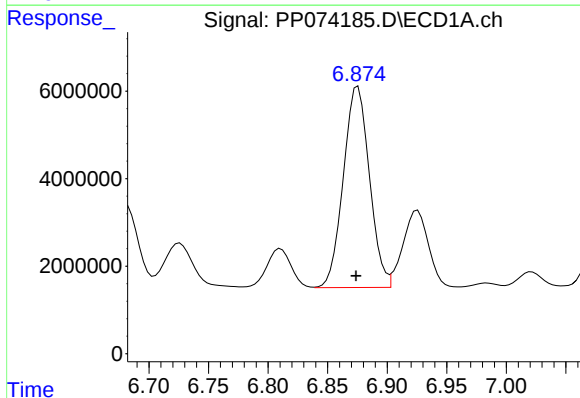
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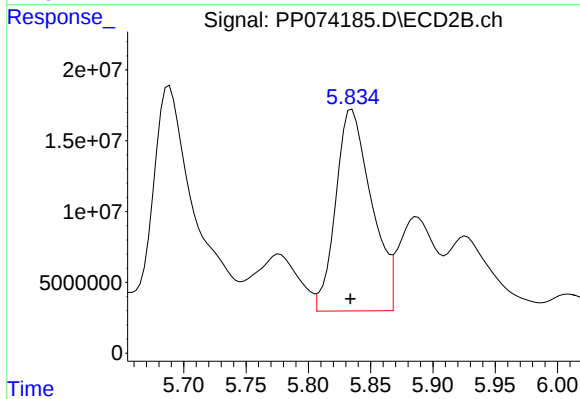
#26 AR-1254-1

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 384557283
Conc: 998.64 ng/ml



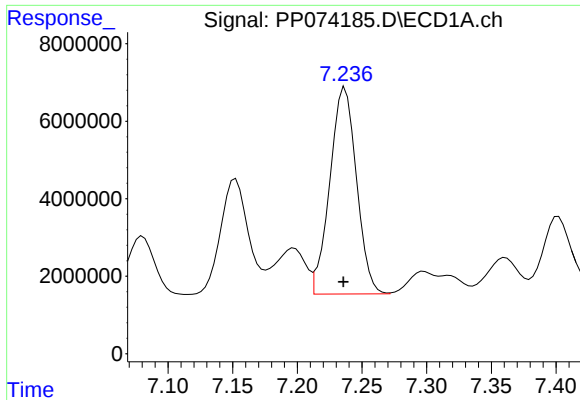
#27 AR-1254-2

R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 70079706
Conc: 896.54 ng/ml



#27 AR-1254-2

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 284389782
Conc: 1000.89 ng/ml



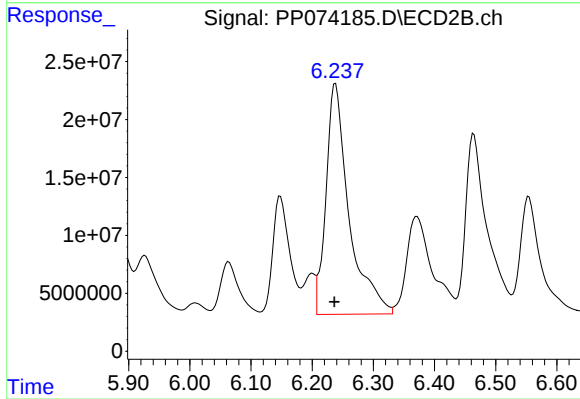
#28 AR-1254-3

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 76495408
Conc: 905.49 ng/ml

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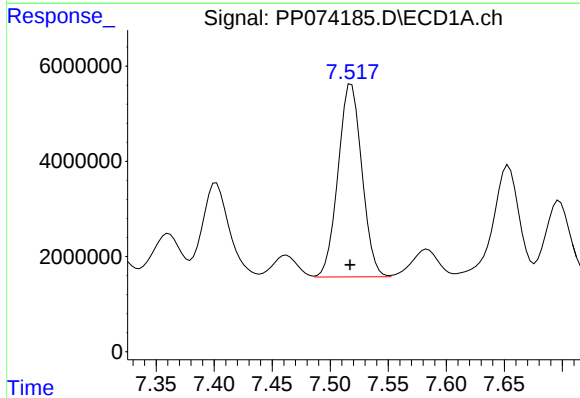
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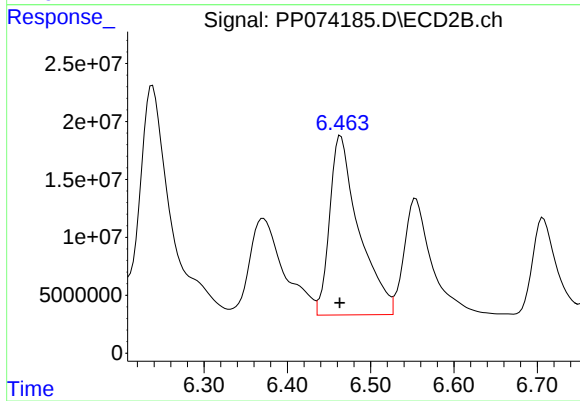
#28 AR-1254-3

R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 520239168
Conc: 1022.45 ng/ml



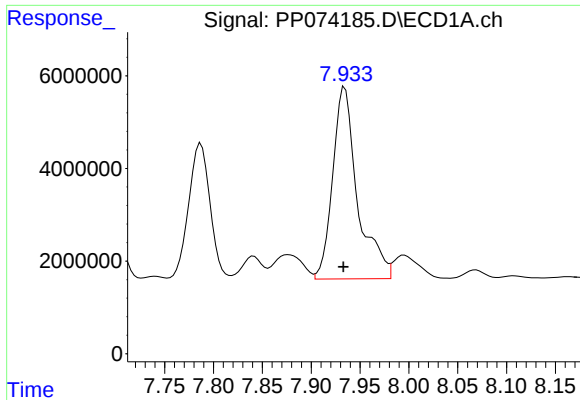
#29 AR-1254-4

R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 57834344
Conc: 911.80 ng/ml



#29 AR-1254-4

R.T.: 6.464 min
Delta R.T.: 0.001 min
Response: 378053305
Conc: 1002.53 ng/ml



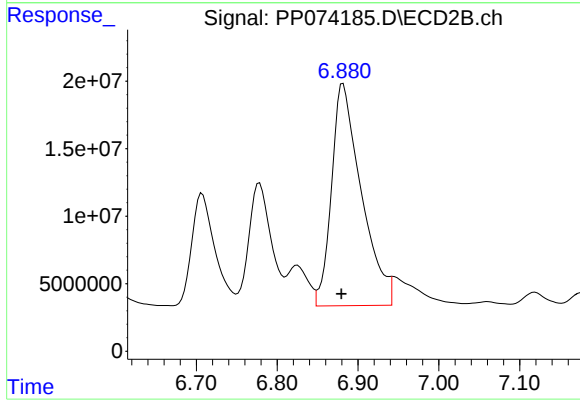
#30 AR-1254-5

R.T.: 7.934 min
Delta R.T.: 0.002 min
Response: 73335985
Conc: 909.26 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 425051302
Conc: 1067.36 ng/ml m