

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
 Data File : PP074175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 14:31
 Operator : YP\AJ
 Sample : AR1242ICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC1000

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 01 15:23:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 15:20:45 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...	4.659	3.804	104.3E6	438.1E6	95.872	101.577
2)	SA Decachlor...	10.436	8.825	88078600	618.2E6	94.444	98.714
Target Compounds							
16)	L4 AR-1242-1	5.811	4.905	31512428	341.3E6	934.658	978.632
17)	L4 AR-1242-2	5.832	4.962	47421171	162.7E6	943.850	992.758
18)	L4 AR-1242-3	5.896	5.082	30290298	93075141	931.794	1005.327
19)	L4 AR-1242-4	5.992	5.164	25177060	117.3E6	934.754	940.884m
20)	L4 AR-1242-5	6.721	5.686	29128304	140.7E6	916.924	973.631

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

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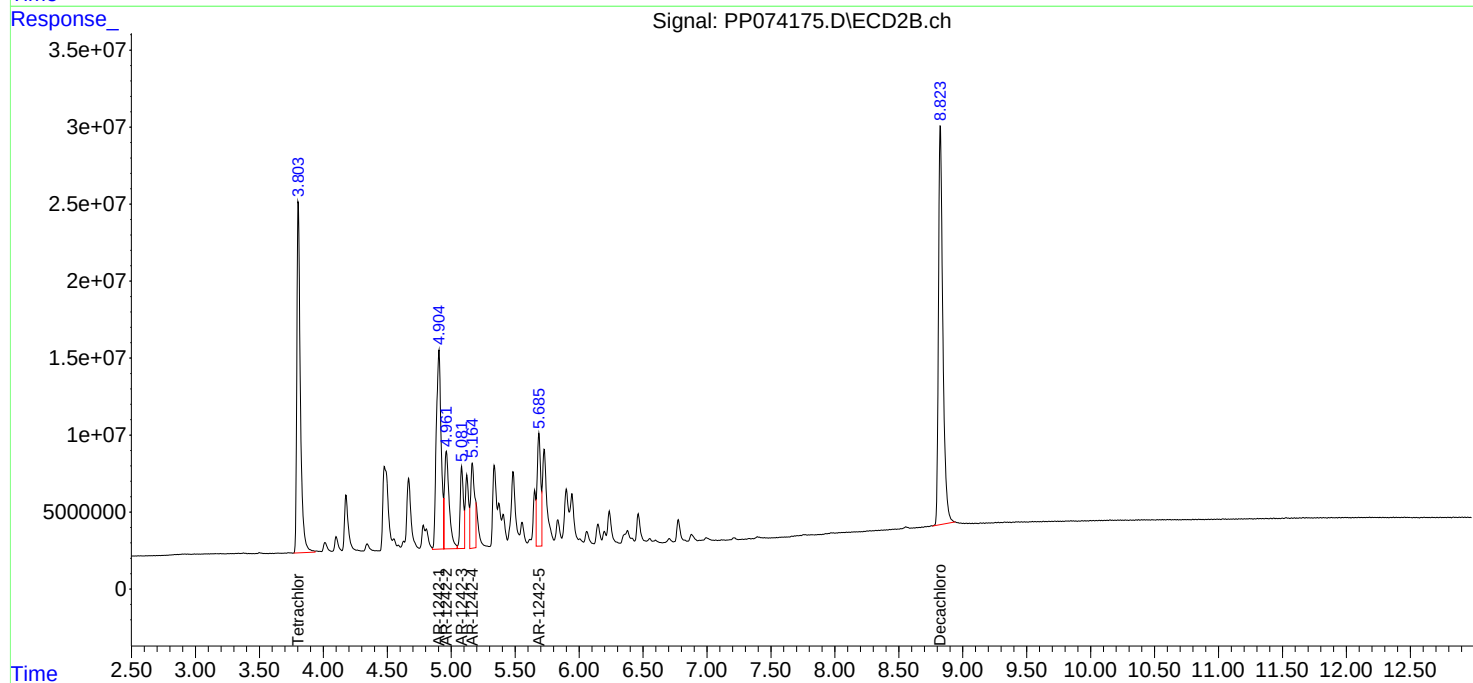
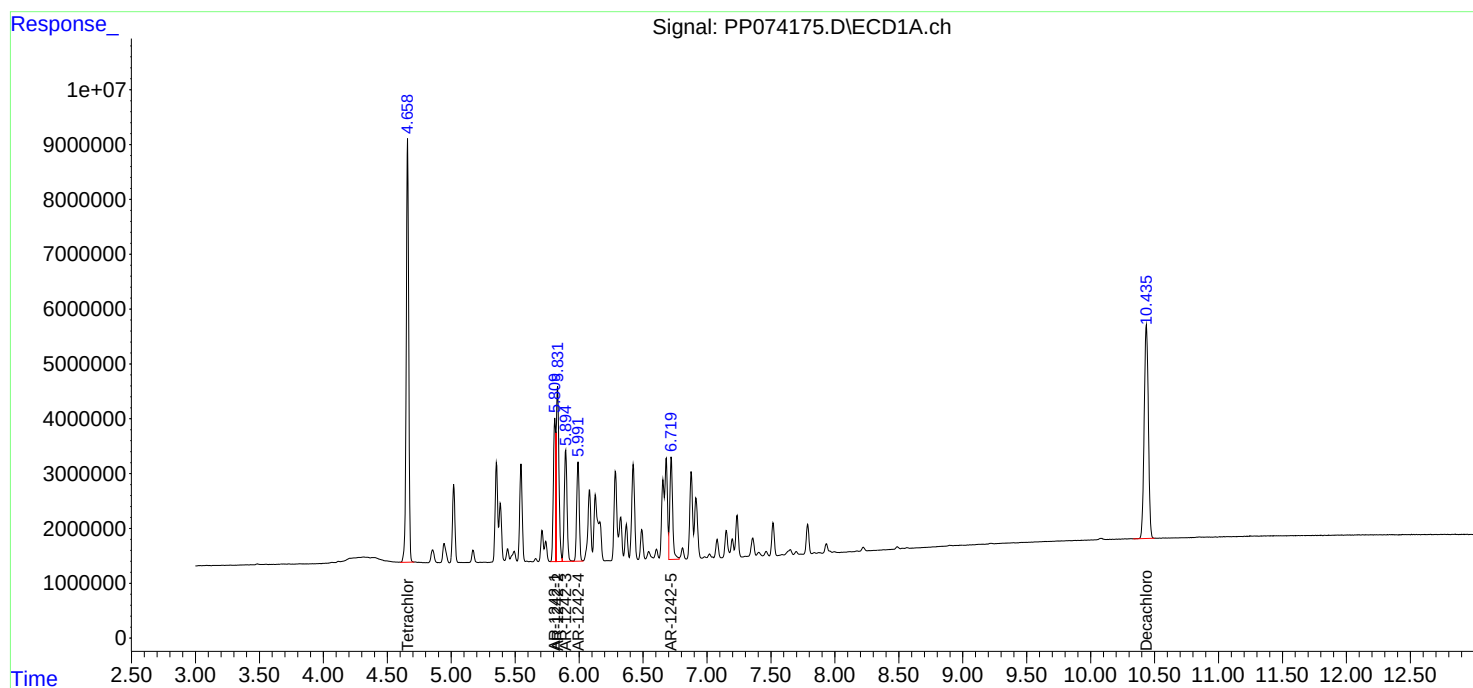
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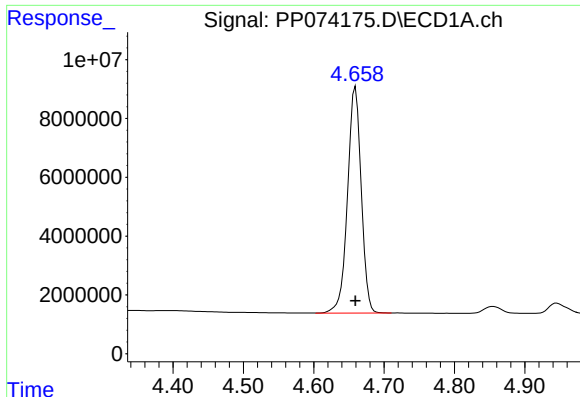
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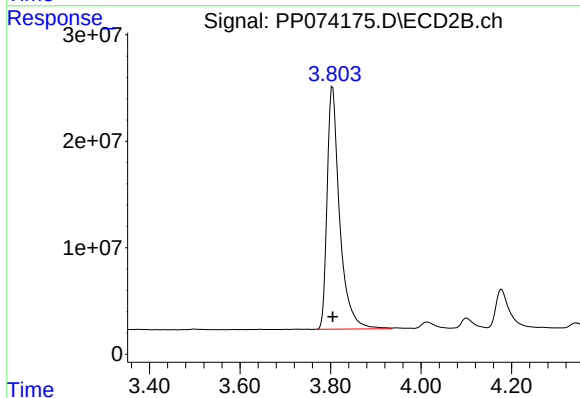
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 104324065
Conc: 95.87 ng/ml

Instrument :
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ClientSampleId :
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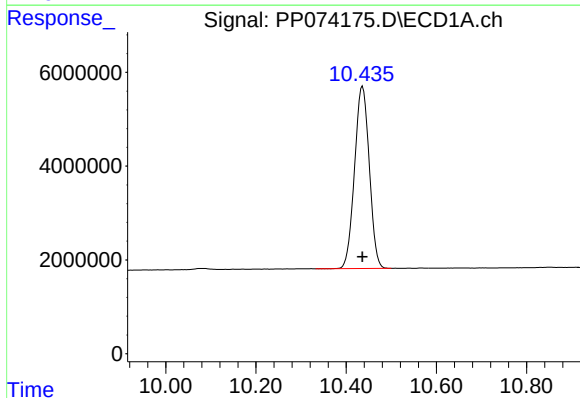
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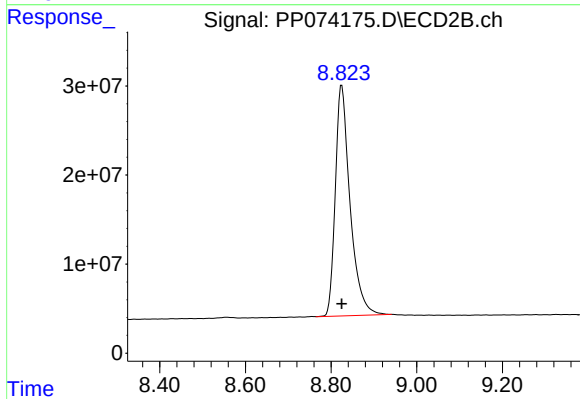
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 438073172
Conc: 101.58 ng/ml



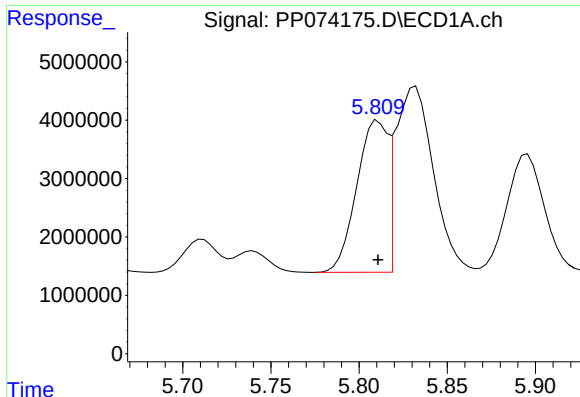
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.000 min
Response: 88078600
Conc: 94.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 618210330
Conc: 98.71 ng/ml



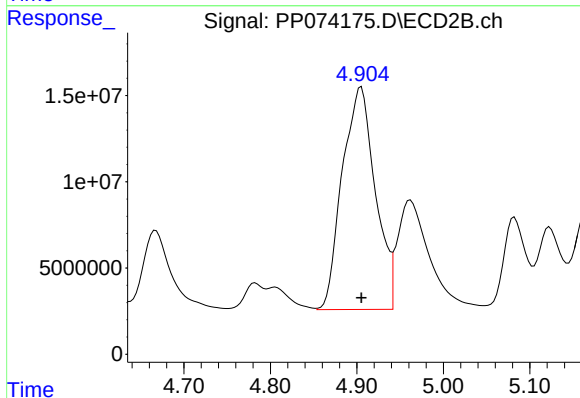
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 31512428
Conc: 934.66 ng/ml

Instrument :
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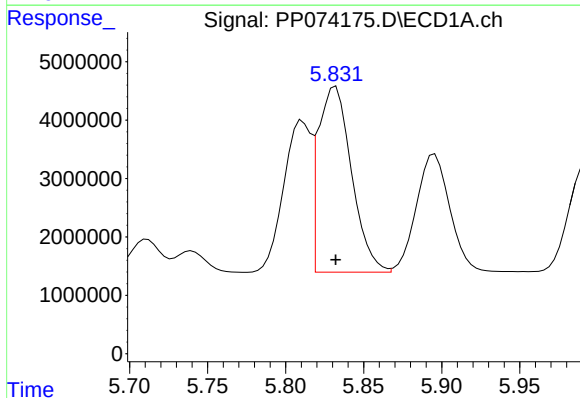
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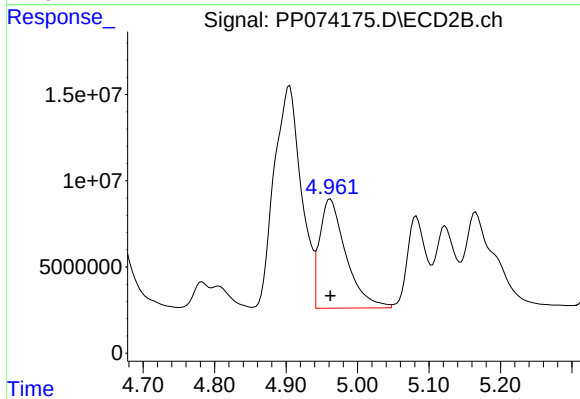
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 341272725
Conc: 978.63 ng/ml



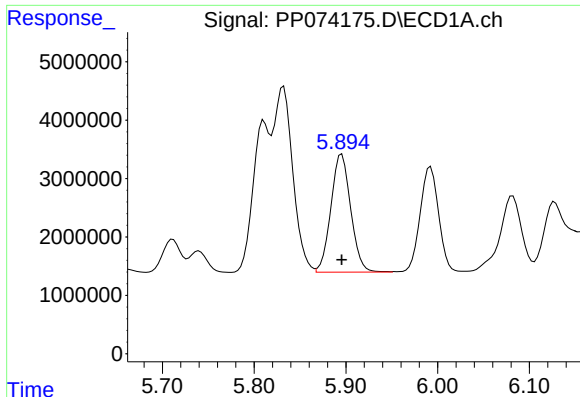
#17 AR-1242-2

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 47421171
Conc: 943.85 ng/ml



#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 162660327
Conc: 992.76 ng/ml



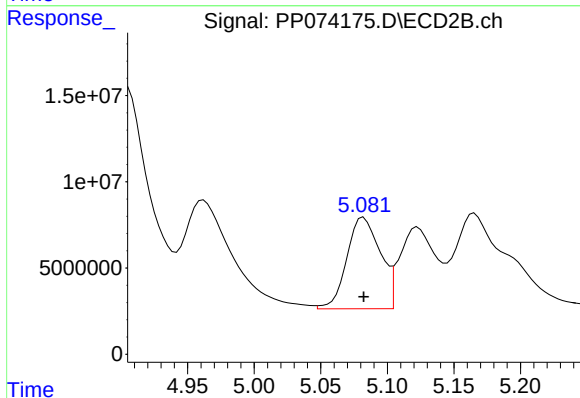
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 30290298
Conc: 931.79 ng/ml

Instrument :
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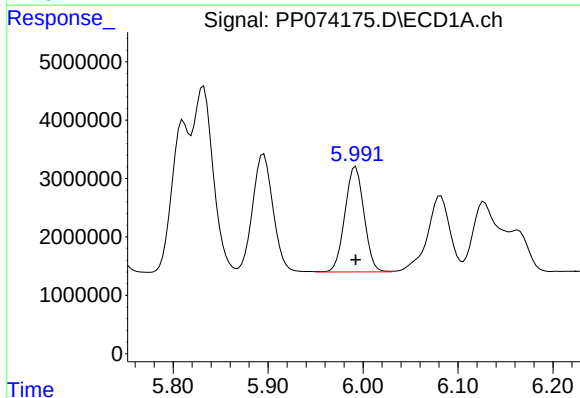
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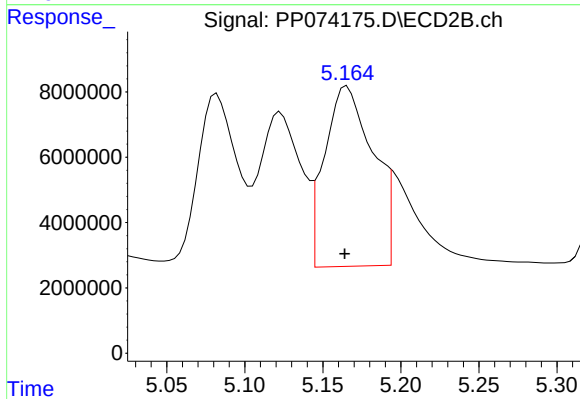
#18 AR-1242-3

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 93075141
Conc: 1005.33 ng/ml



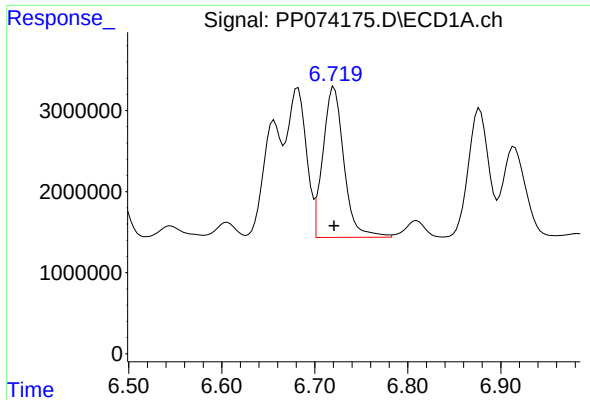
#19 AR-1242-4

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 25177060
Conc: 934.75 ng/ml



#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 117292839
Conc: 940.88 ng/ml m



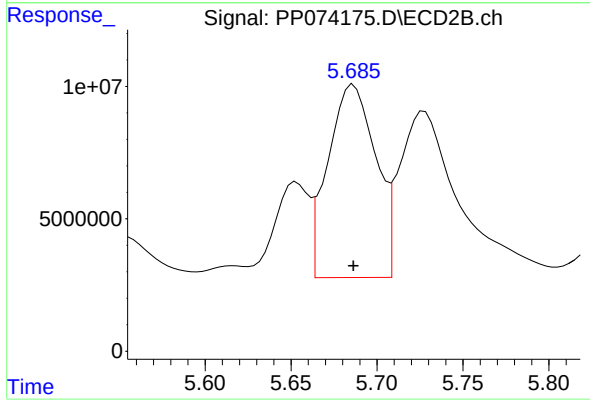
#20 AR-1242-5

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 29128304
Conc: 916.92 ng/ml

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#20 AR-1242-5

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 140731652
Conc: 973.63 ng/ml