

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091625\
 Data File : PP075184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 19:59
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP091625AR1242

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/17/2025
 Supervised By :mohammad ahmed 09/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:40:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 19:36:38 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	67259981	311.9E6	52.247	55.095
2) SA Decachlor...	10.426	8.800	57729801	418.9E6	50.369	51.563
Target Compounds						
16) L4 AR-1242-1	5.803	4.891	20877612	244.8E6	511.336	527.904
17) L4 AR-1242-2	5.825	4.949	31354240	112.7E6	514.254	524.420
18) L4 AR-1242-3	5.888	5.069	20343961	61613163	481.993	518.045
19) L4 AR-1242-4	5.985	5.150	16450681	78935166	498.741	514.313m
20) L4 AR-1242-5	6.714	5.672	18441347	99889484	502.146	512.994

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

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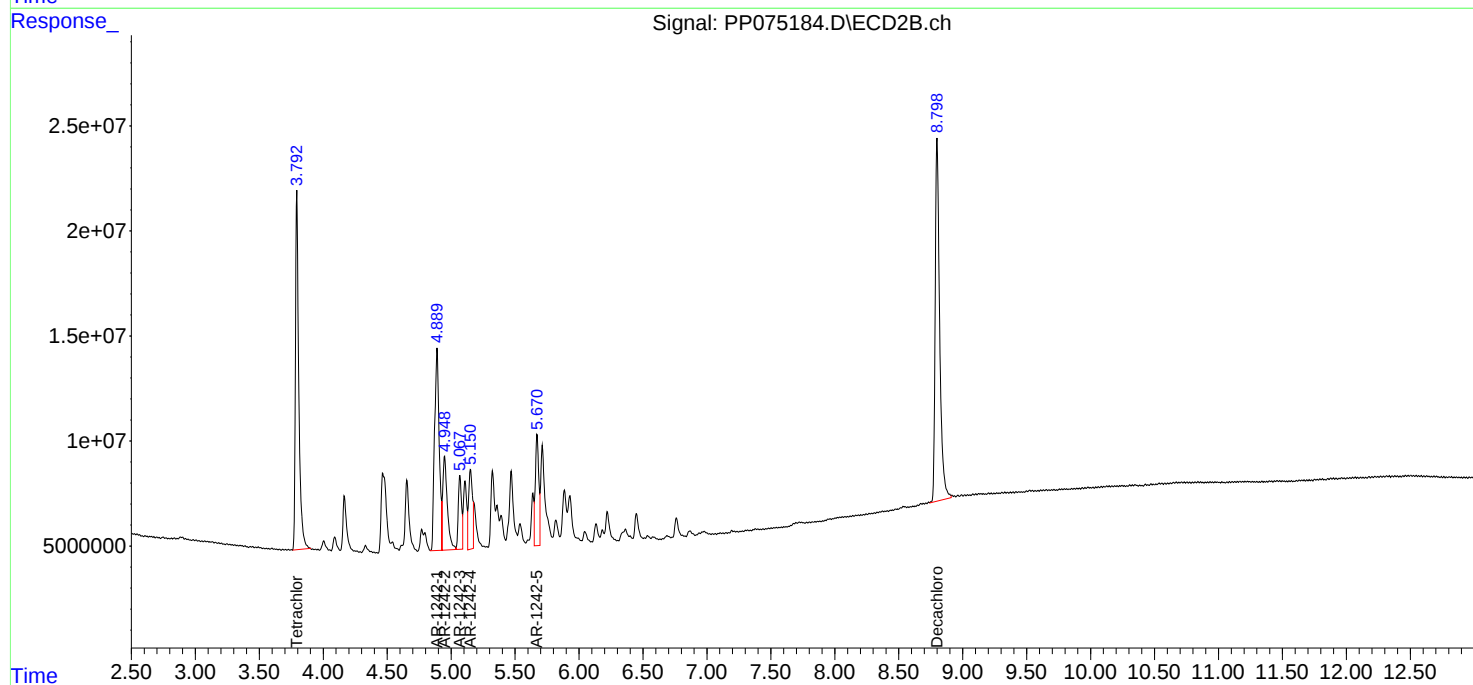
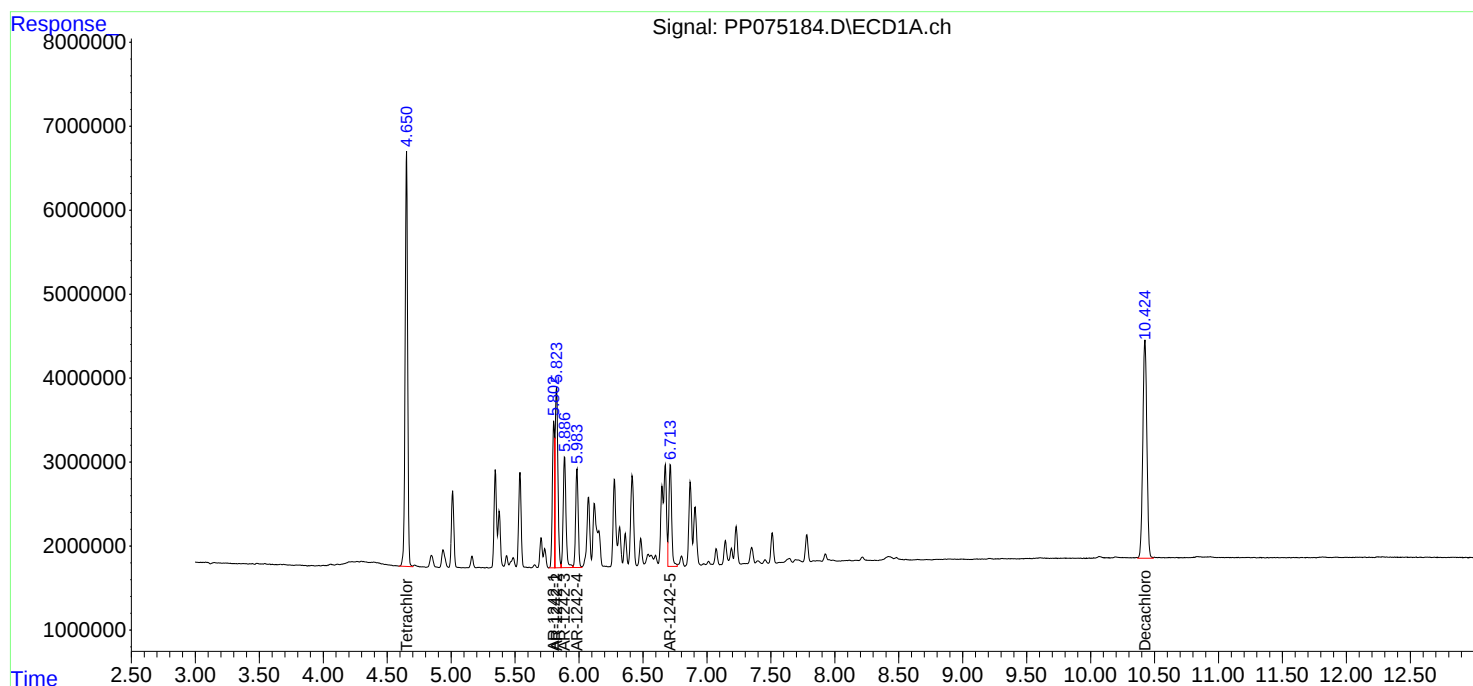
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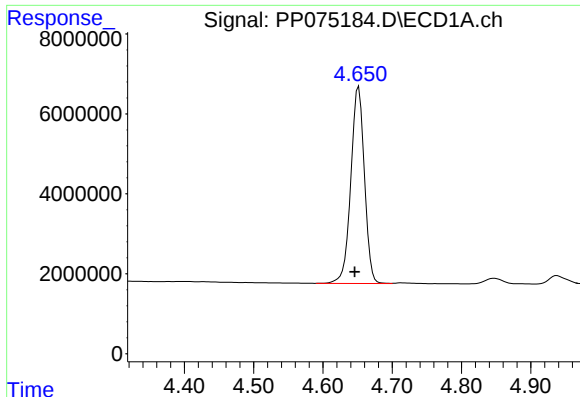
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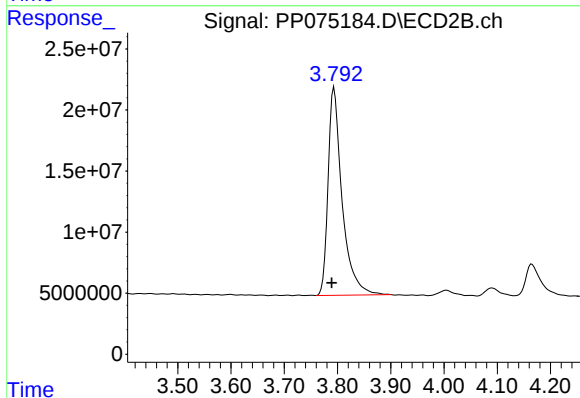
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 67259981
Conc: 52.25 ng/ml

Instrument :
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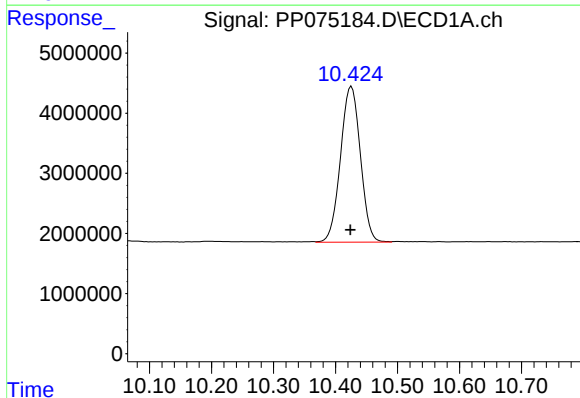
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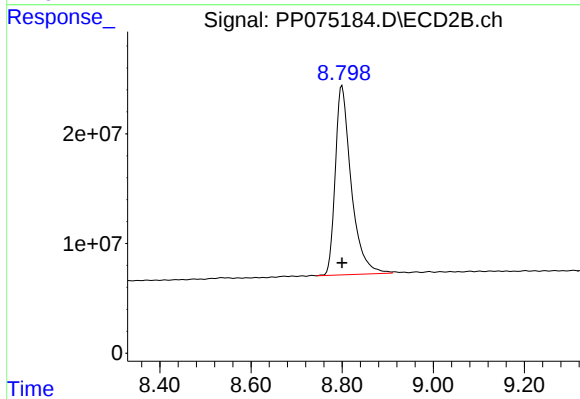
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.004 min
Response: 311857792
Conc: 55.09 ng/ml



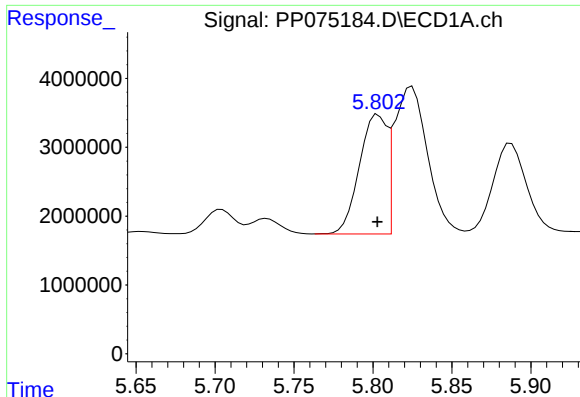
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: 0.002 min
Response: 57729801
Conc: 50.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 418857279
Conc: 51.56 ng/ml



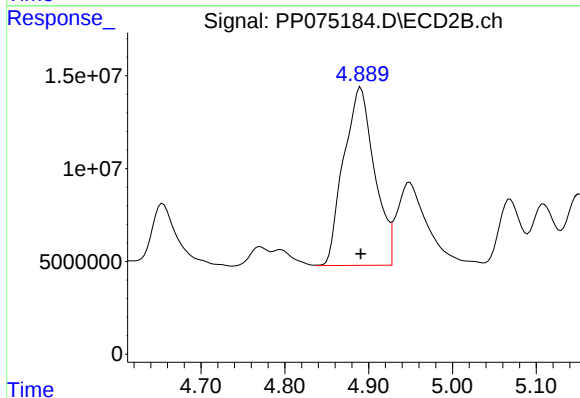
#16 AR-1242-1

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 20877612
Conc: 511.34 ng/ml

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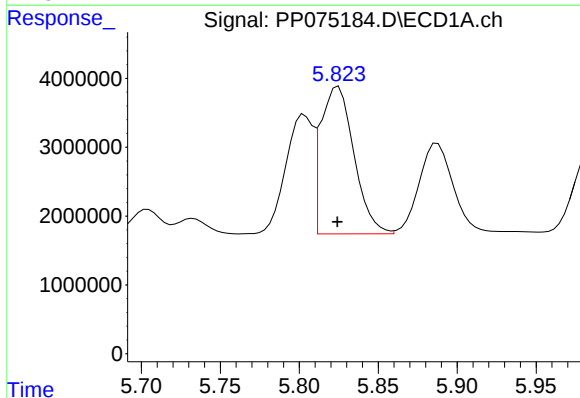
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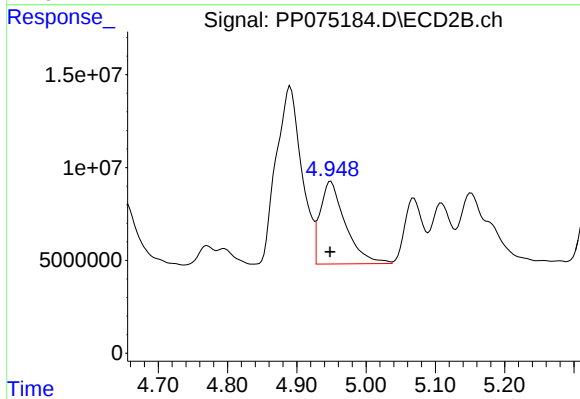
#16 AR-1242-1

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 244753209
Conc: 527.90 ng/ml



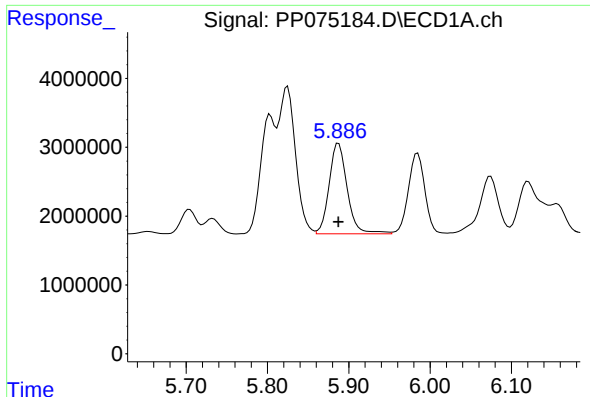
#17 AR-1242-2

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 31354240
Conc: 514.25 ng/ml



#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 112703349
Conc: 524.42 ng/ml



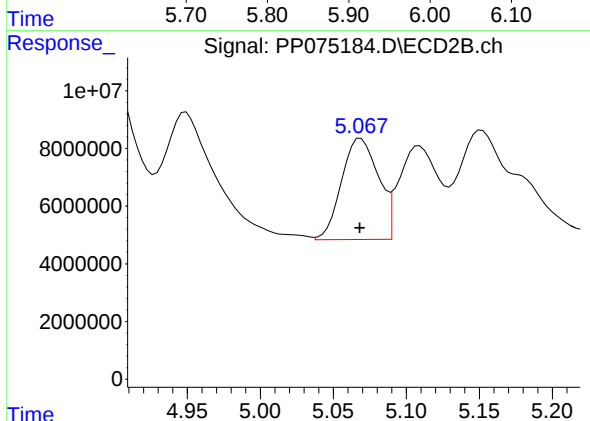
#18 AR-1242-3

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 20343961
Conc: 481.99 ng/ml

Instrument :
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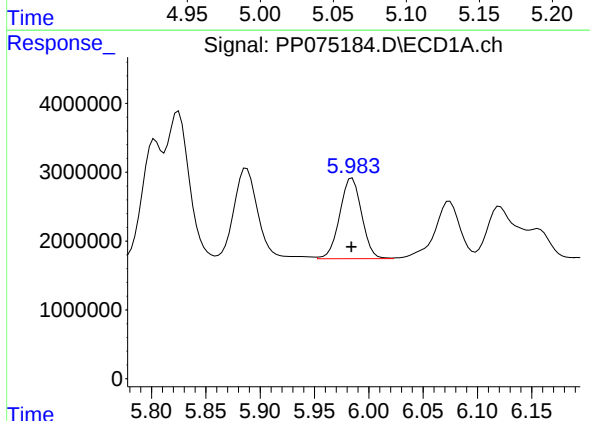
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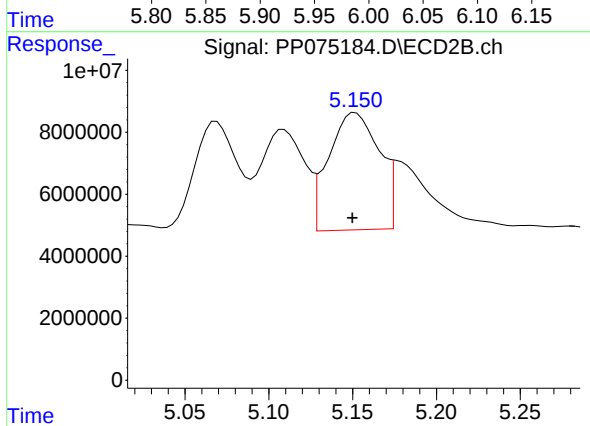
#18 AR-1242-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 61613163
Conc: 518.05 ng/ml



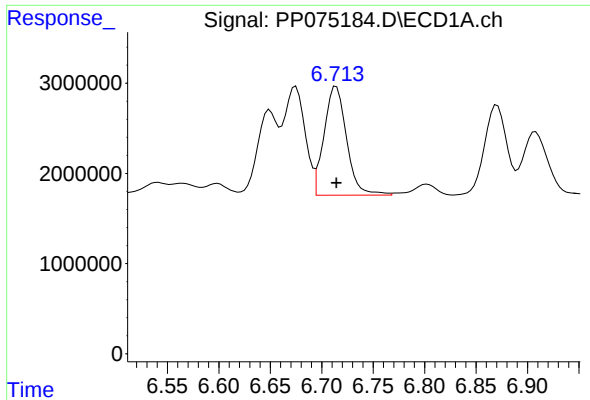
#19 AR-1242-4

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 16450681
Conc: 498.74 ng/ml



#19 AR-1242-4

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 78935166
Conc: 514.31 ng/ml m



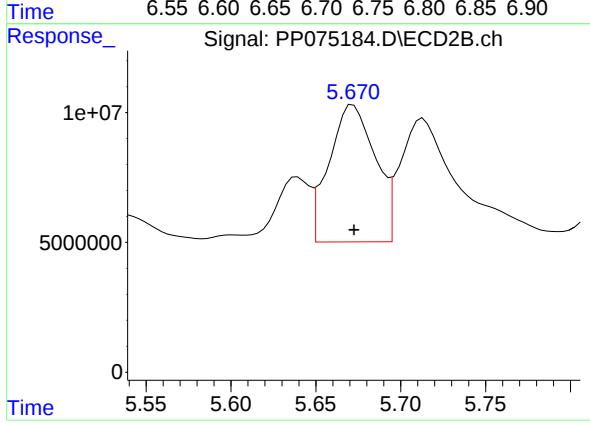
#20 AR-1242-5

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 18441347
Conc: 502.15 ng/ml

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#20 AR-1242-5

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 99889484
Conc: 512.99 ng/ml