

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
 Data File : PP074180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 16:24
 Operator : YP\AJ
 Sample : AR1248ICC1000
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC1000

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 23:34:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 23:33:57 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...	4.661	3.803	106.8E6	438.5E6	97.267	111.165
2) SA Decachlor...	10.434	8.822	90264623	631.3E6	93.246	103.579
Target Compounds						
21) L5 AR-1248-1	5.811	4.902	26012014	227.0E6	916.478	1015.023
22) L5 AR-1248-2	6.083	5.121	36515572	144.1E6	908.629	975.147
23) L5 AR-1248-3	6.286	5.161	40868019	173.0E6	915.485	919.736m
24) L5 AR-1248-4	6.683	5.335	47283684	172.7E6	916.667	1033.883
25) L5 AR-1248-5	6.722	5.725	46926066	294.5E6	881.404	972.492

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

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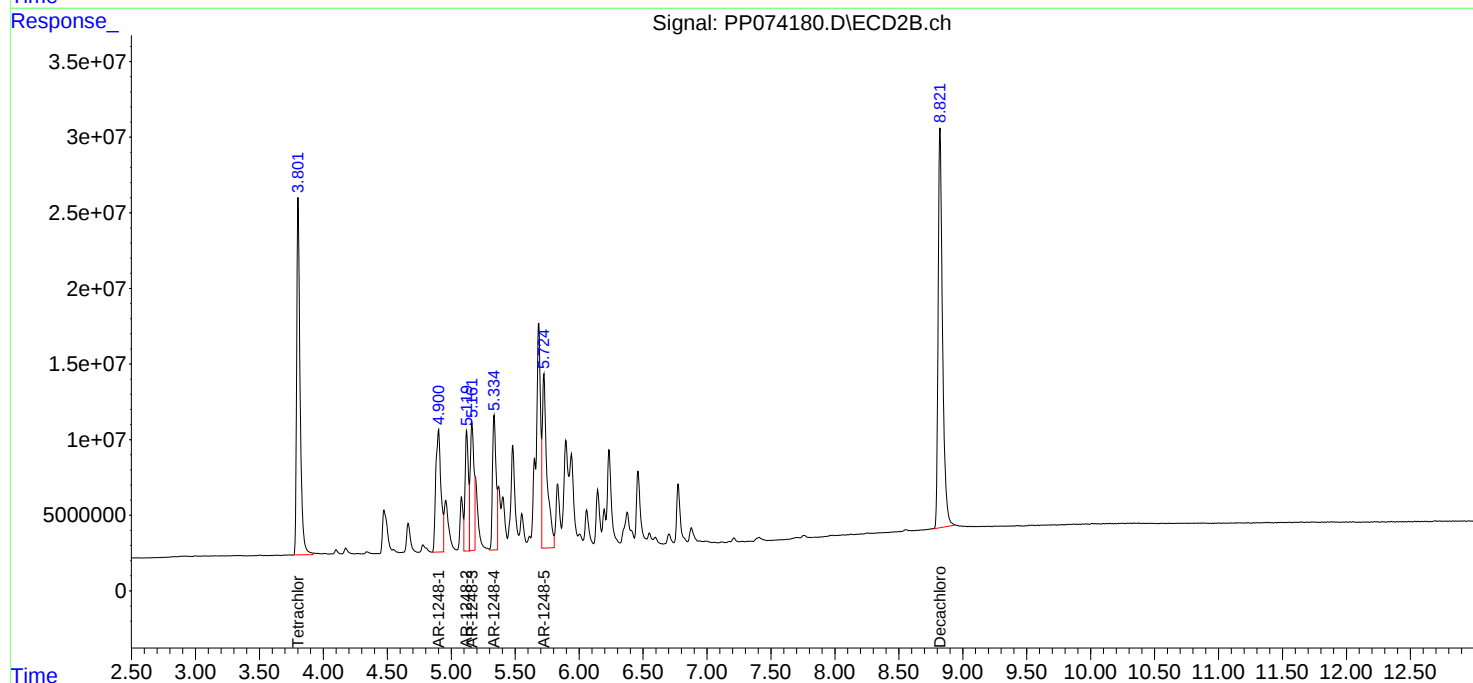
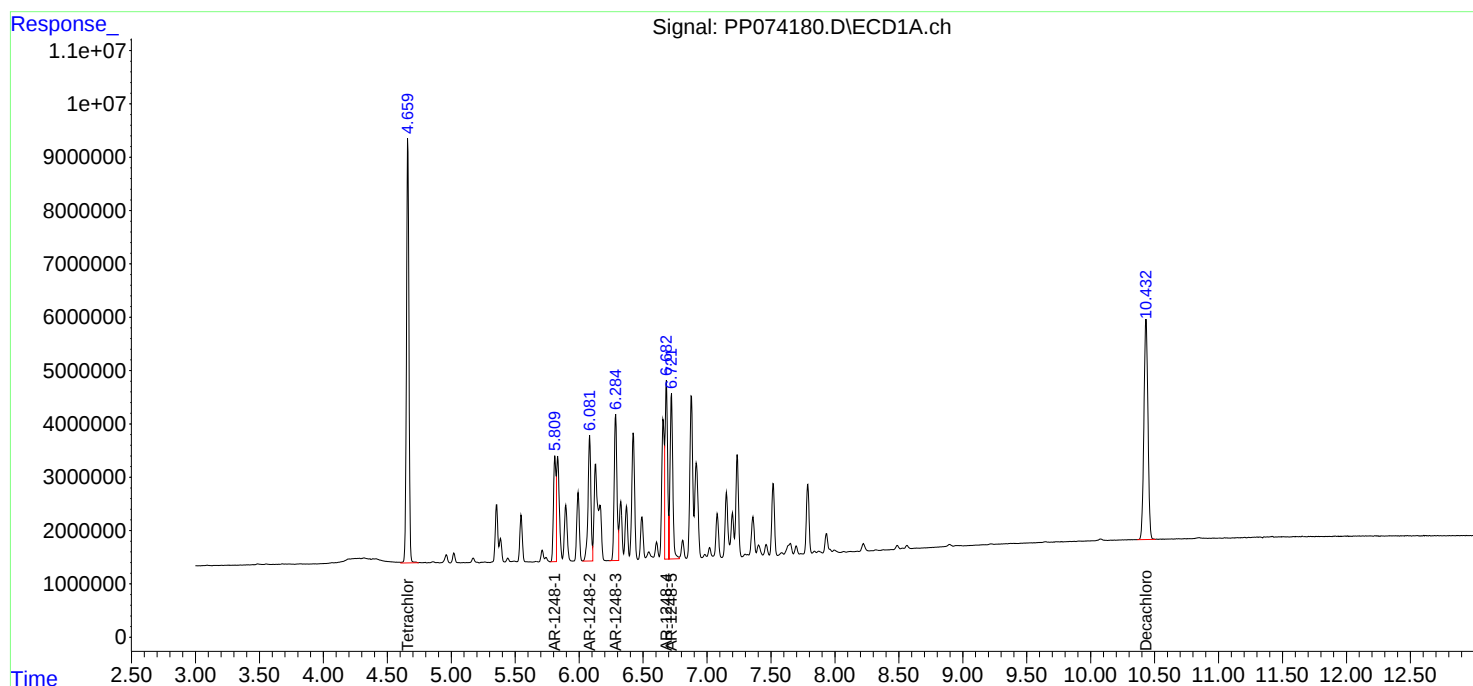
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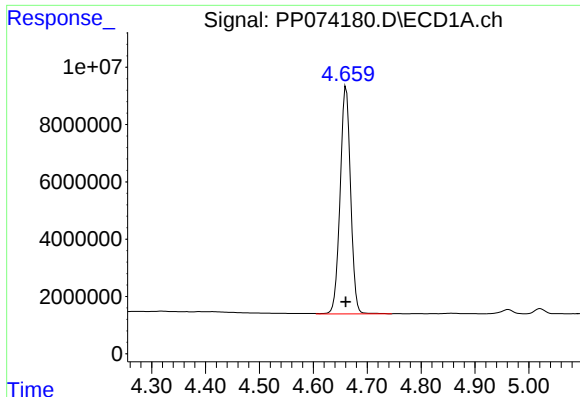
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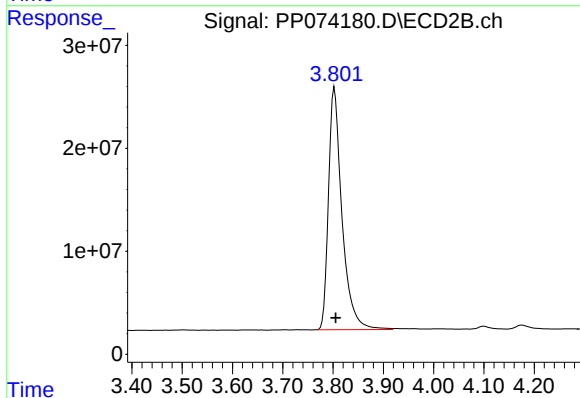
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 106843636
Conc: 97.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
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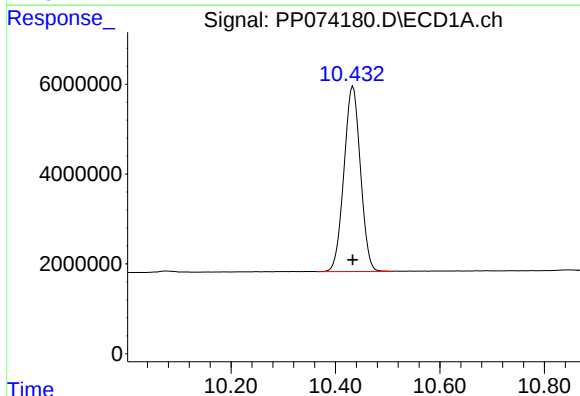
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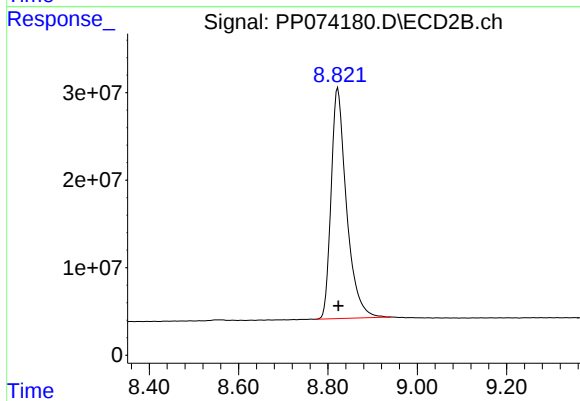
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.002 min
Response: 438530857
Conc: 111.17 ng/ml



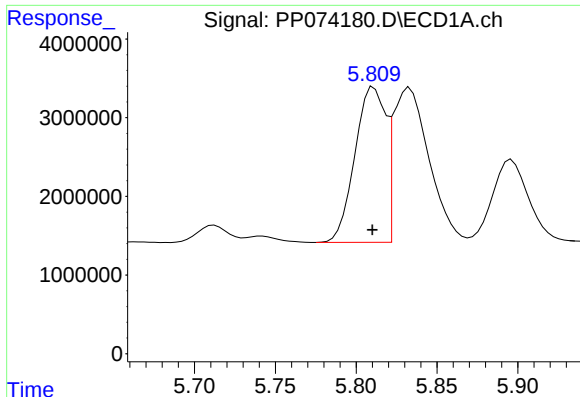
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.000 min
Response: 90264623
Conc: 93.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.822 min
Delta R.T.: -0.001 min
Response: 631285519
Conc: 103.58 ng/ml



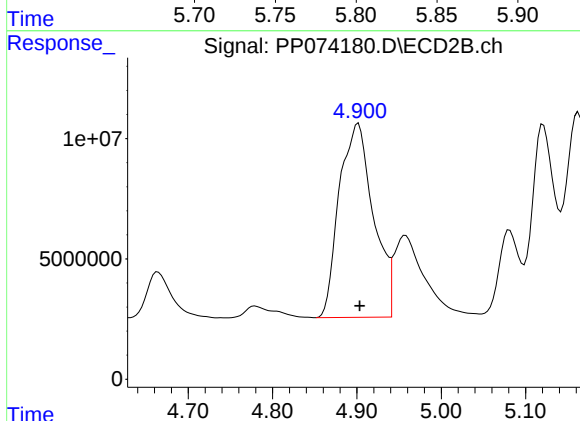
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 26012014
Conc: 916.48 ng/ml

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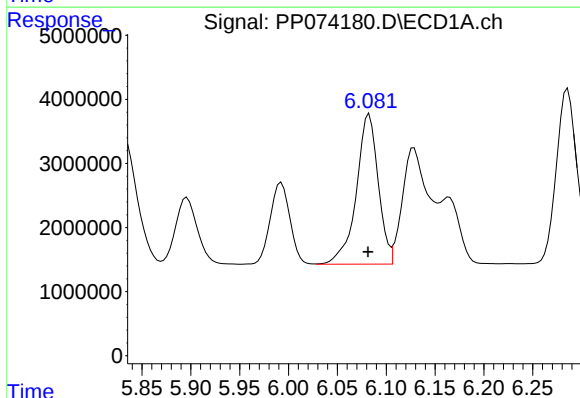
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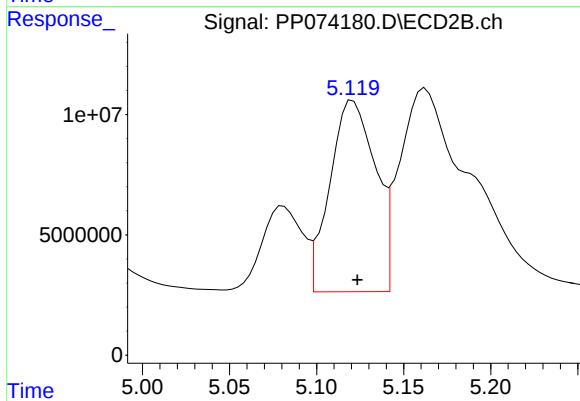
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 226988567
Conc: 1015.02 ng/ml



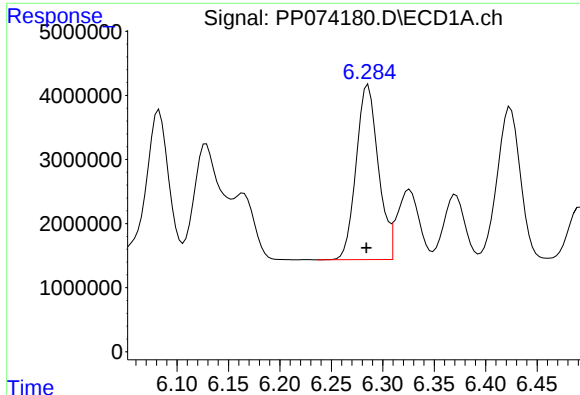
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 36515572
Conc: 908.63 ng/ml



#22 AR-1248-2

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 144097829
Conc: 975.15 ng/ml



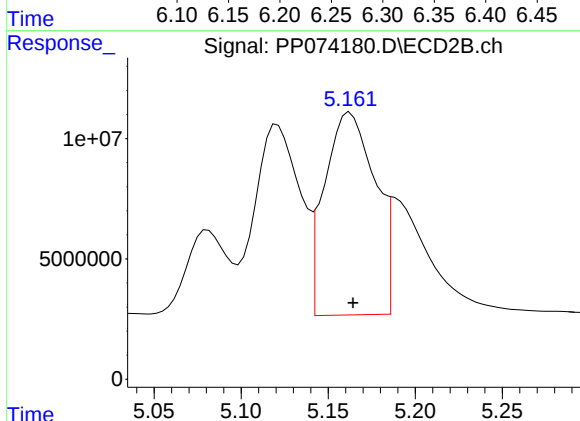
#23 AR-1248-3

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 40868019
Conc: 915.49 ng/ml

Instrument :
ECD_P
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AR1248ICC1000

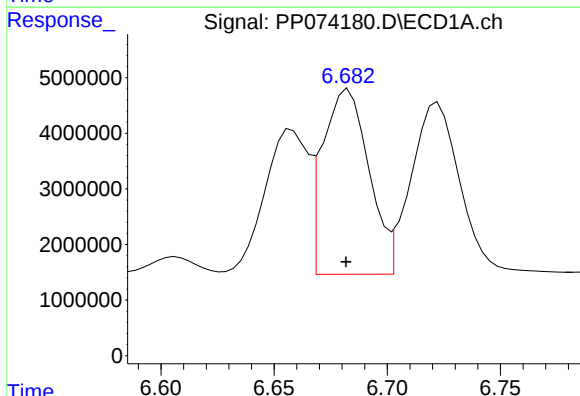
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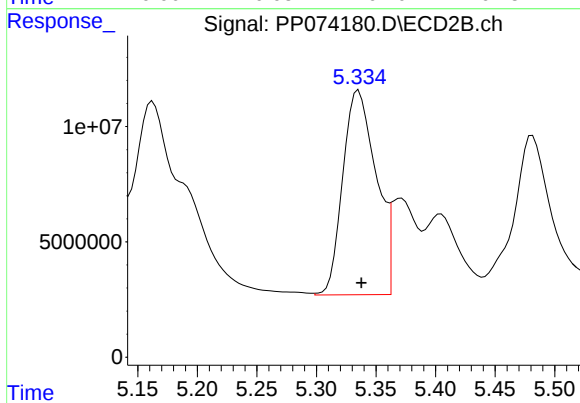
#23 AR-1248-3

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 172976729
Conc: 919.74 ng/ml m



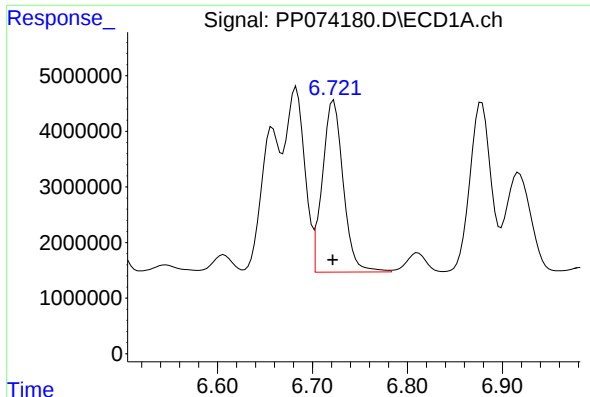
#24 AR-1248-4

R.T.: 6.683 min
Delta R.T.: 0.001 min
Response: 47283684
Conc: 916.67 ng/ml



#24 AR-1248-4

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 172717217
Conc: 1033.88 ng/ml



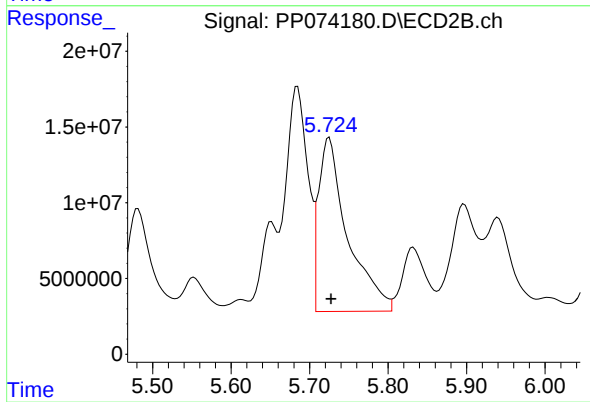
#25 AR-1248-5

R.T.: 6.722 min
Delta R.T.: 0.001 min
Response: 46926066
Conc: 881.40 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 294453856
Conc: 972.49 ng/ml