

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090825\
 Data File : PP074979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 22:45
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:11:20 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...	4.654	3.798	58767051	246.9E6	48.024	51.054
2) SA Decachlor...	10.426	8.804	43536525	277.3E6	44.087	36.980
Target Compounds						
16) L4 AR-1242-1	5.805	4.894	17803456	203.1E6	465.143	481.467
17) L4 AR-1242-2	5.826	4.952	25852899	97646043	457.719	487.541
18) L4 AR-1242-3	5.889	5.073	16834311	54204913	414.608	458.206
19) L4 AR-1242-4	5.986	5.153	13840884	75989455	436.045	443.969m
20) L4 AR-1242-5	6.715	5.675	15357403	80005828	425.759	432.081

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

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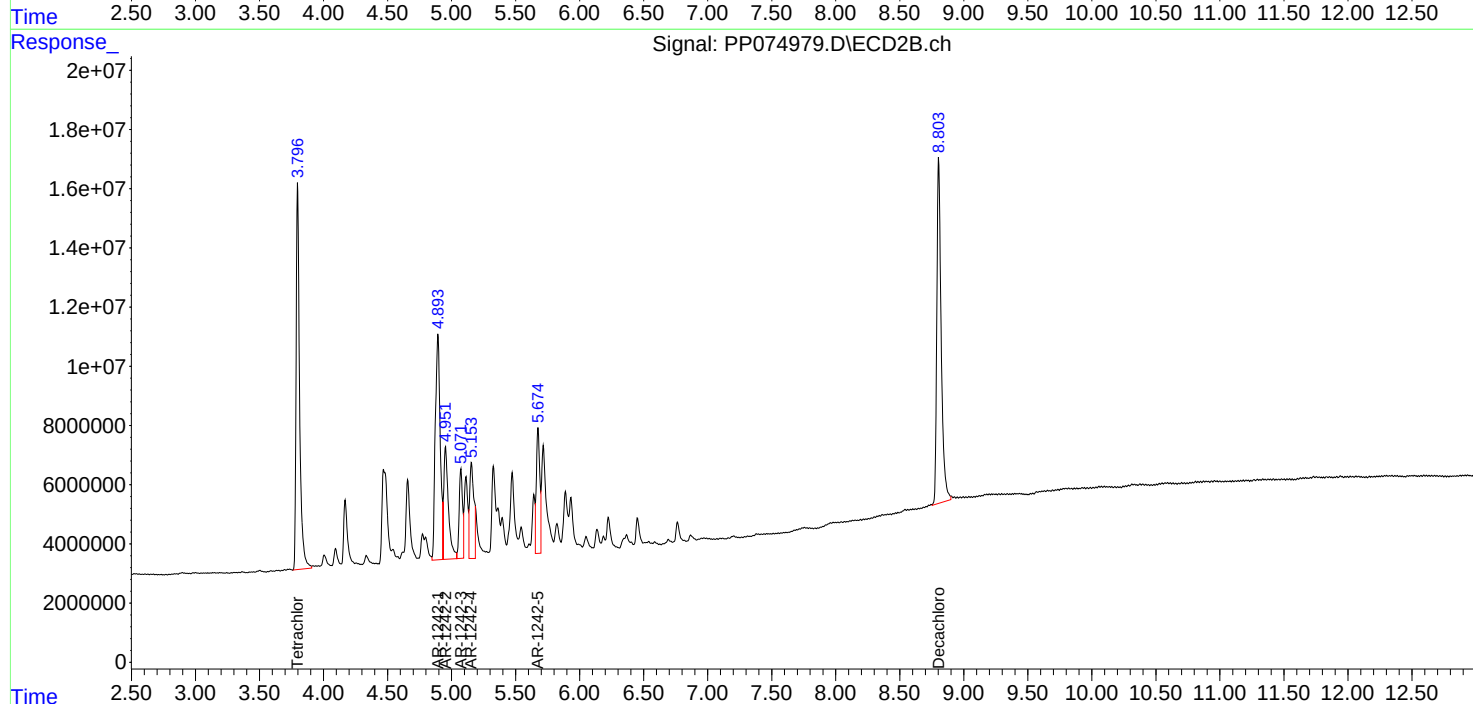
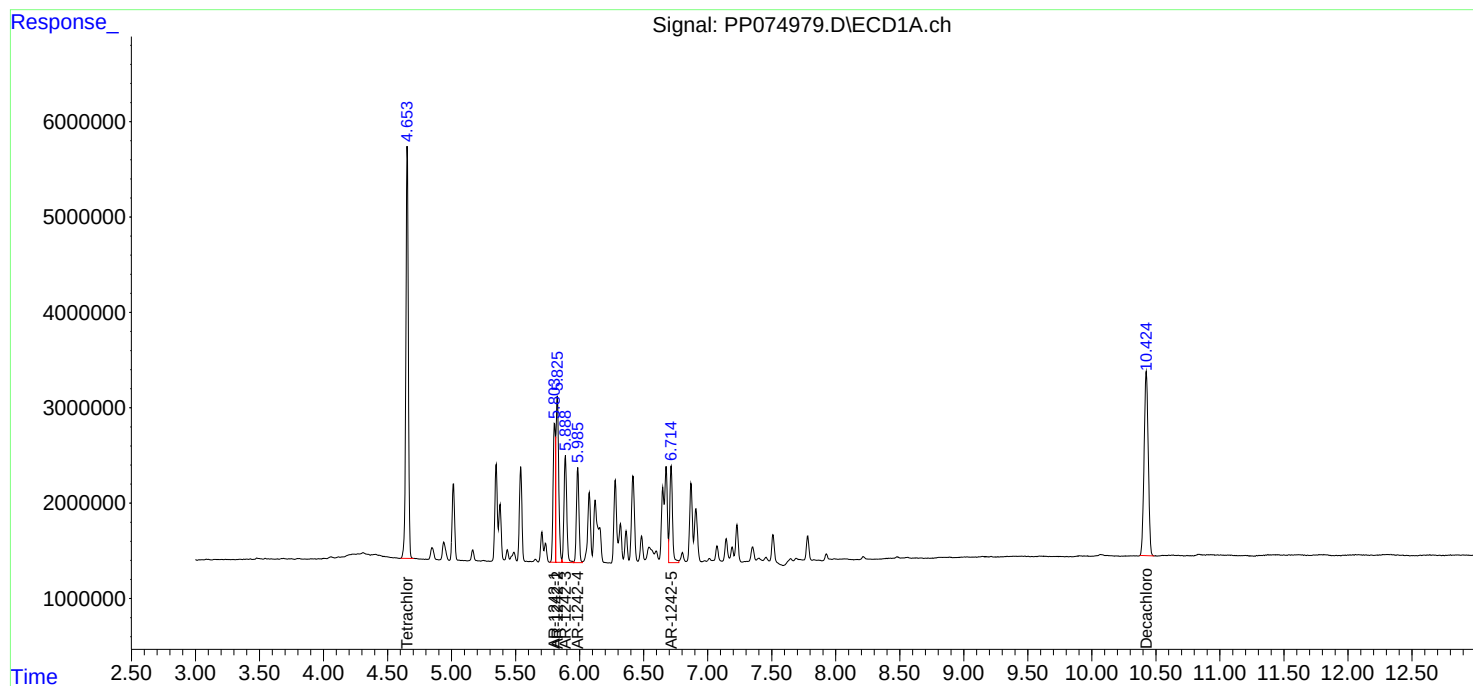
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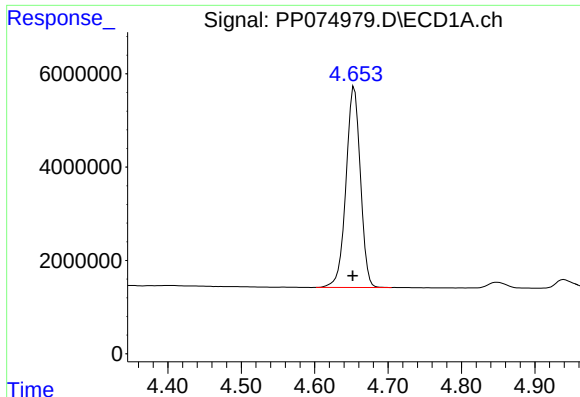
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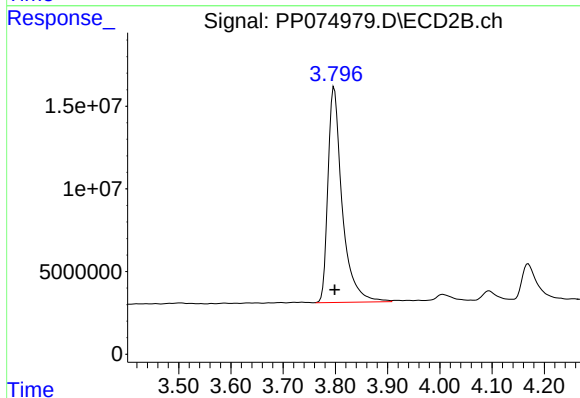
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 58767051
Conc: 48.02 ng/ml

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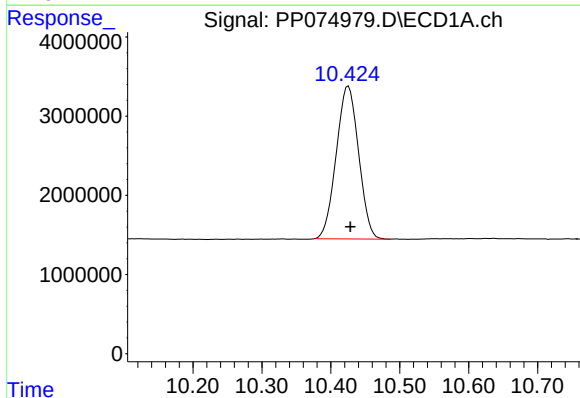
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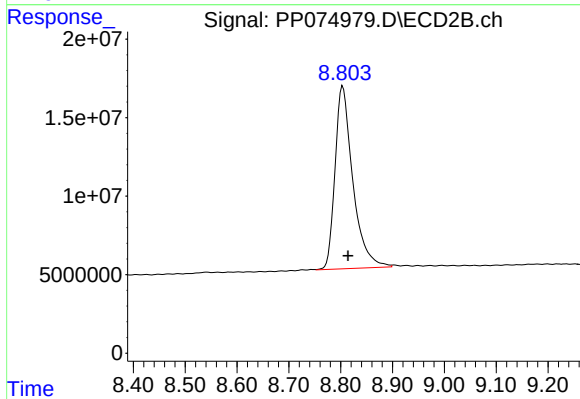
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 246865952
Conc: 51.05 ng/ml



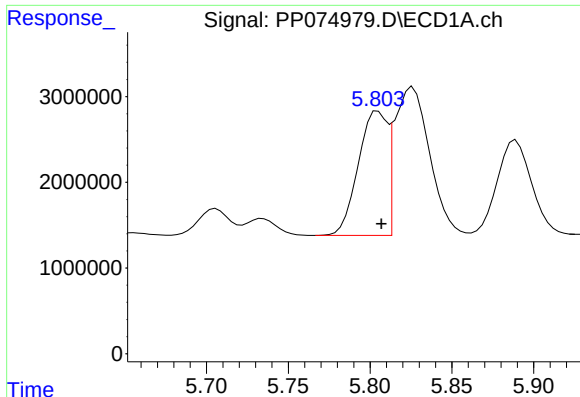
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.003 min
Response: 43536525
Conc: 44.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.010 min
Response: 277319478
Conc: 36.98 ng/ml



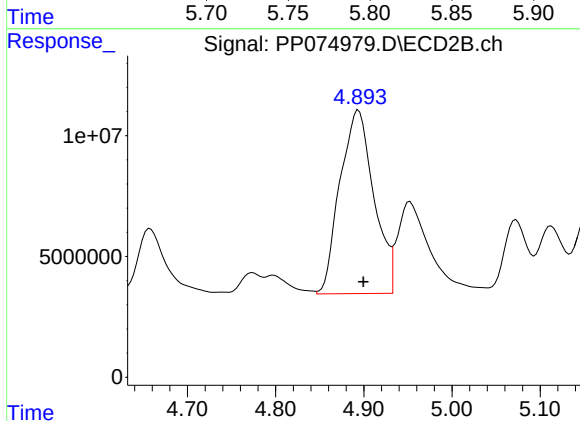
#16 AR-1242-1

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 17803456
Conc: 465.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
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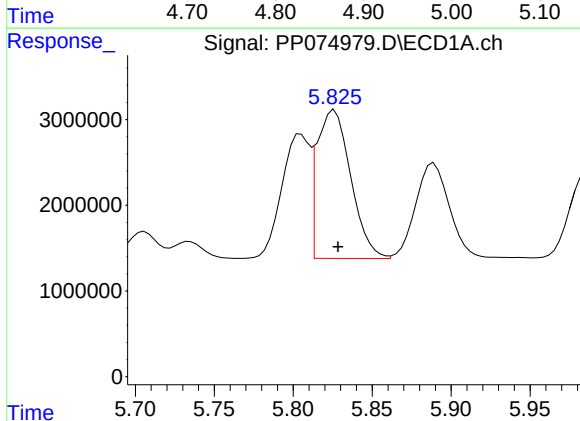
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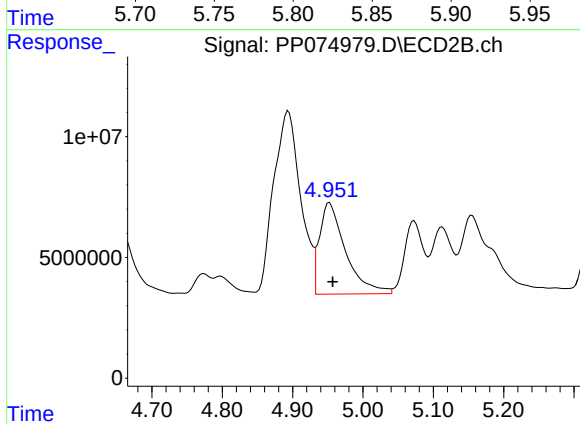
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 203060046
Conc: 481.47 ng/ml



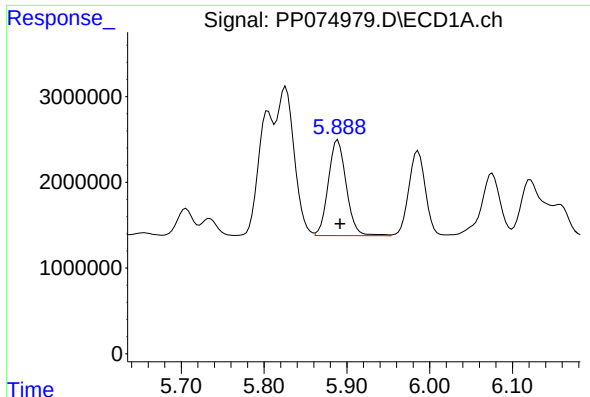
#17 AR-1242-2

R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 25852899
Conc: 457.72 ng/ml



#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 97646043
Conc: 487.54 ng/ml



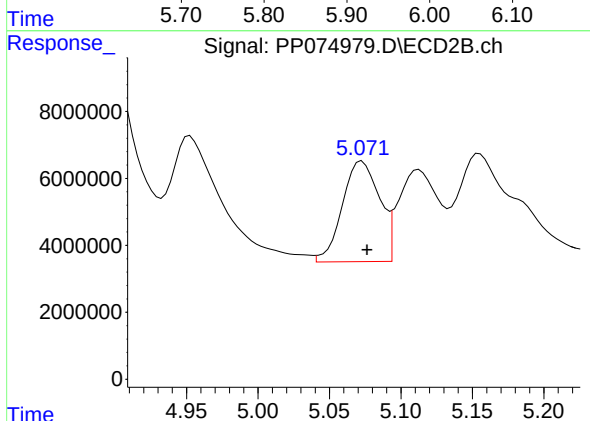
#18 AR-1242-3

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 16834311
Conc: 414.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

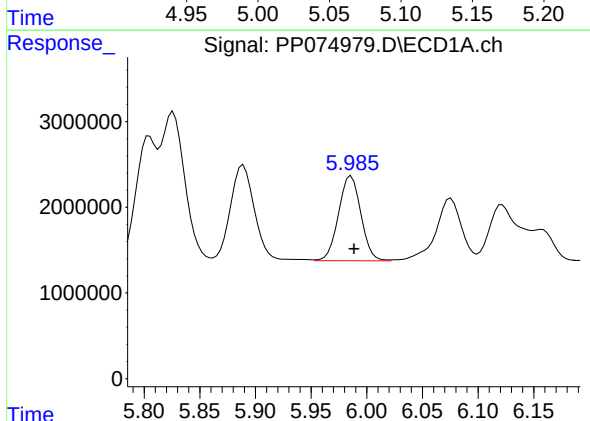
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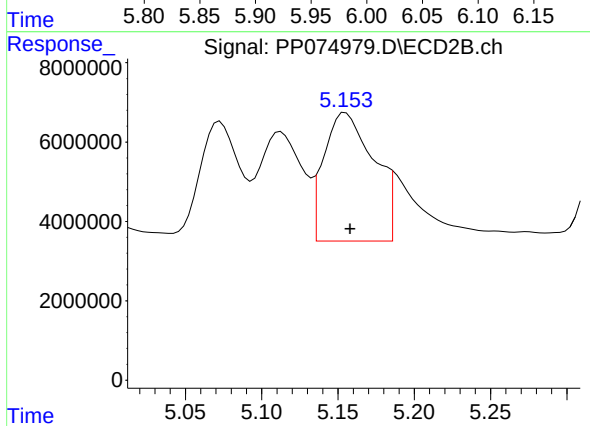
#18 AR-1242-3

R.T.: 5.073 min
Delta R.T.: -0.004 min
Response: 54204913
Conc: 458.21 ng/ml



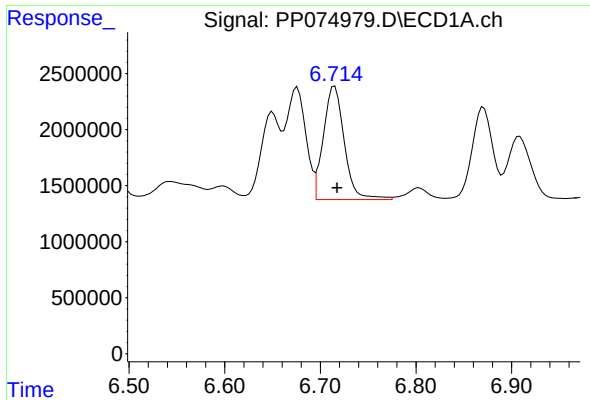
#19 AR-1242-4

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 13840884
Conc: 436.05 ng/ml



#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 75989455
Conc: 443.97 ng/ml m



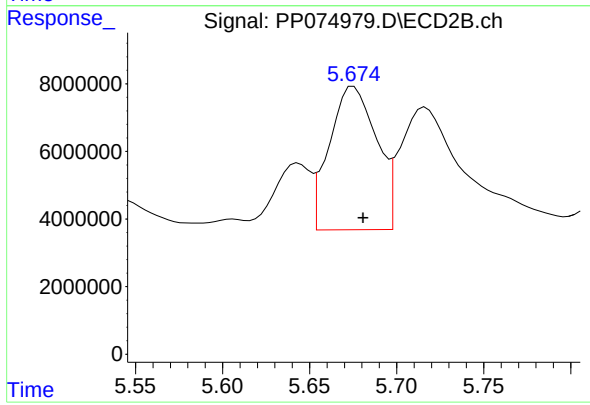
#20 AR-1242-5

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 15357403
Conc: 425.76 ng/ml

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#20 AR-1242-5

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 80005828
Conc: 432.08 ng/ml