

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
 Data File : PP074197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 22:05
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP080125AR1242

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 01:36:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 02 01:33:31 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...	4.655	3.804	55143327	198.9E6	49.310	51.866
2) SA Decachlor...	10.427	8.822	47800939	295.6E6	49.220	49.156
Target Compounds						
16) L4 AR-1242-1	5.806	4.904	17499270	167.4E6	469.580	484.954
17) L4 AR-1242-2	5.827	4.962	25894594	77861664	475.925	476.575
18) L4 AR-1242-3	5.890	5.082	17050061	43676713	477.113	473.468
19) L4 AR-1242-4	5.987	5.164	14124012	56465948	483.390	472.829m
20) L4 AR-1242-5	6.716	5.686	16823190	70286035	473.119	469.952

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

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ALS Vial : 32 Sample Multiplier: 1

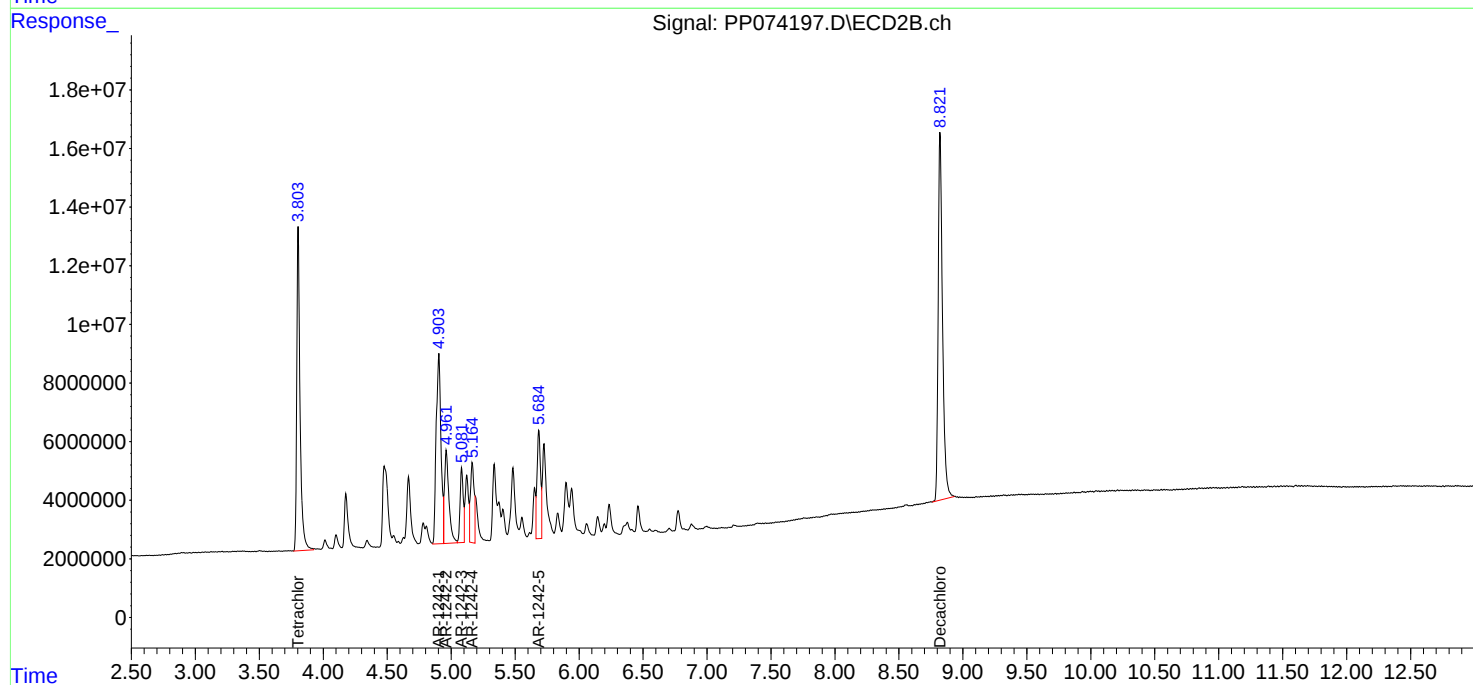
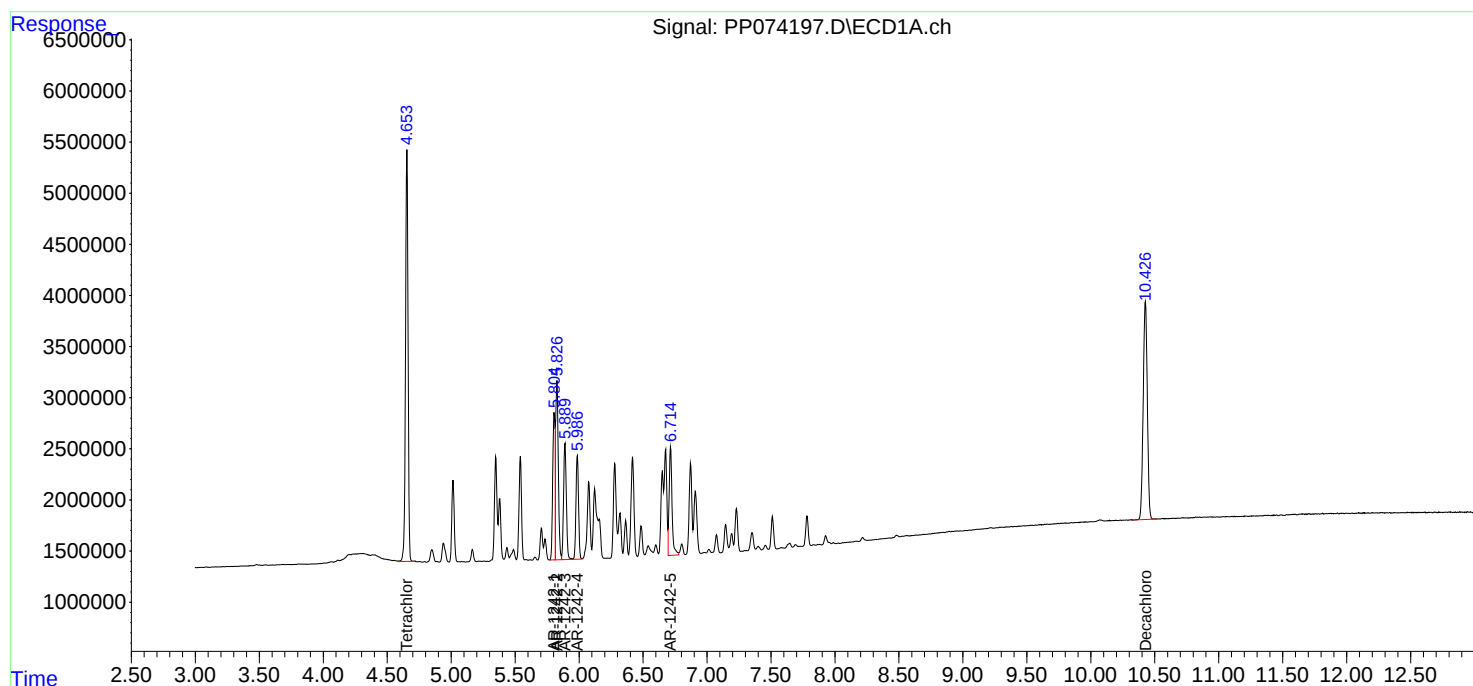
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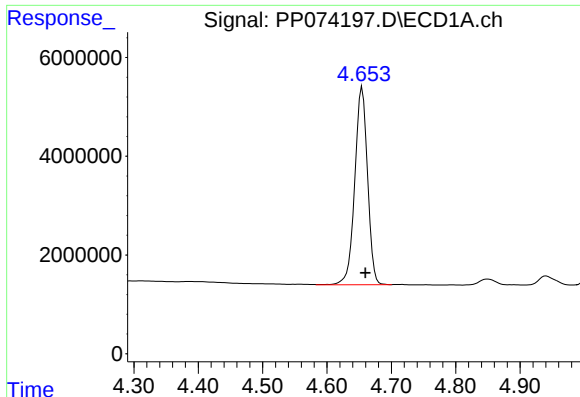
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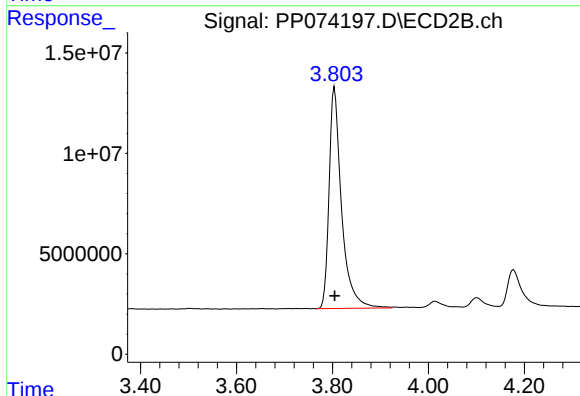
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: -0.005 min
Response: 55143327
Conc: 49.31 ng/ml

Instrument :
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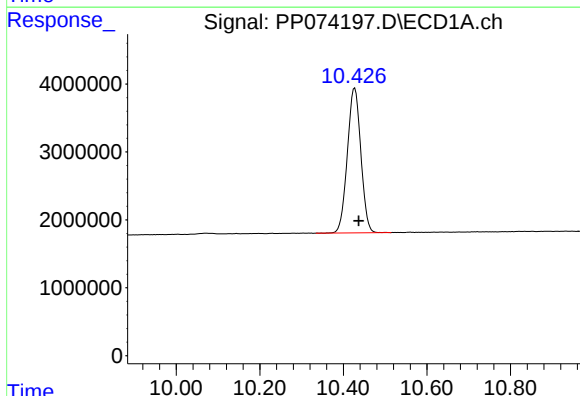
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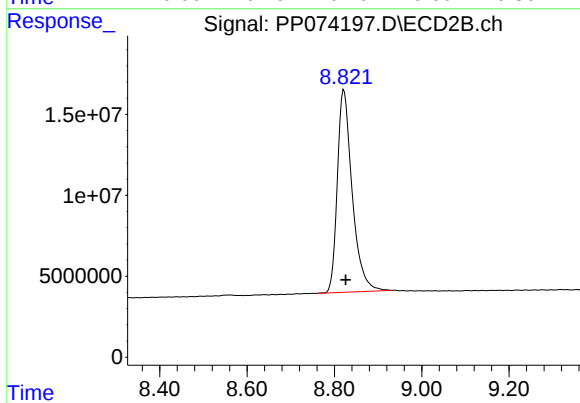
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 198876613
Conc: 51.87 ng/ml



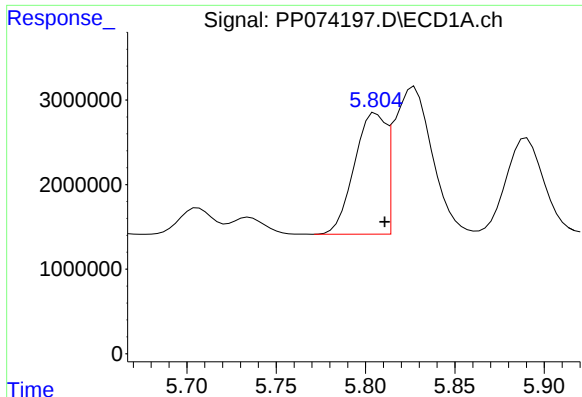
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: -0.010 min
Response: 47800939
Conc: 49.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 295607088
Conc: 49.16 ng/ml



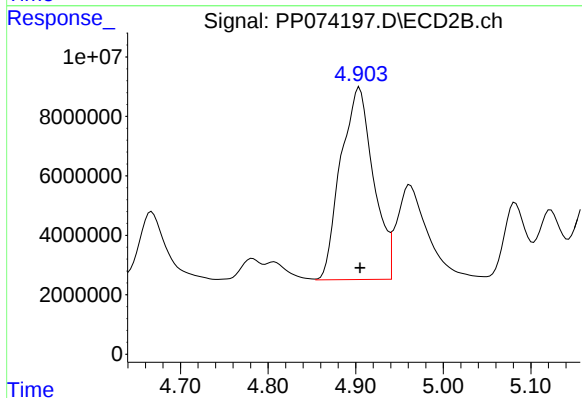
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 17499270
Conc: 469.58 ng/ml

Instrument :
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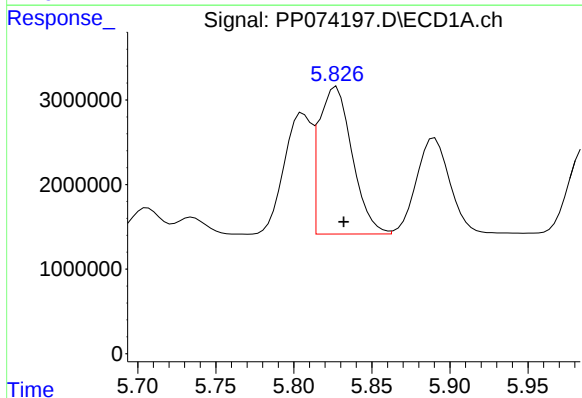
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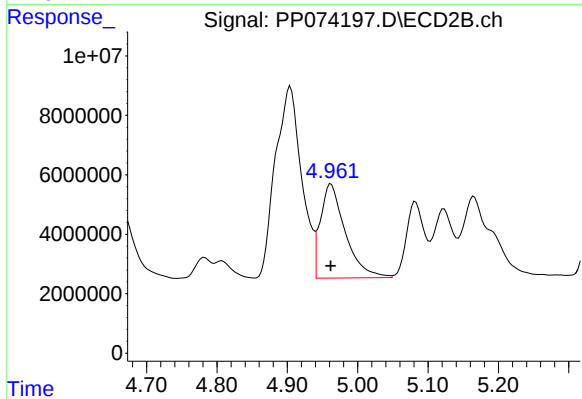
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 167377399
Conc: 484.95 ng/ml



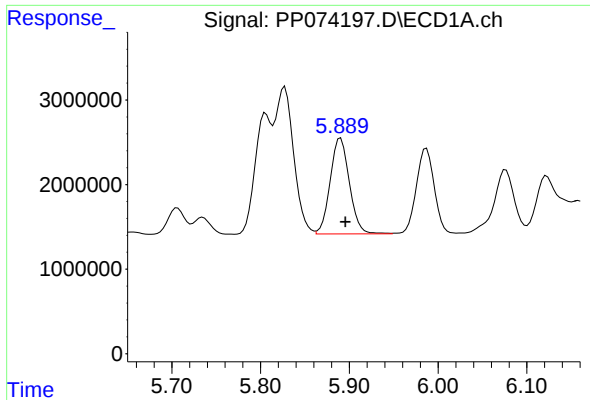
#17 AR-1242-2

R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 25894594
Conc: 475.93 ng/ml



#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 77861664
Conc: 476.57 ng/ml



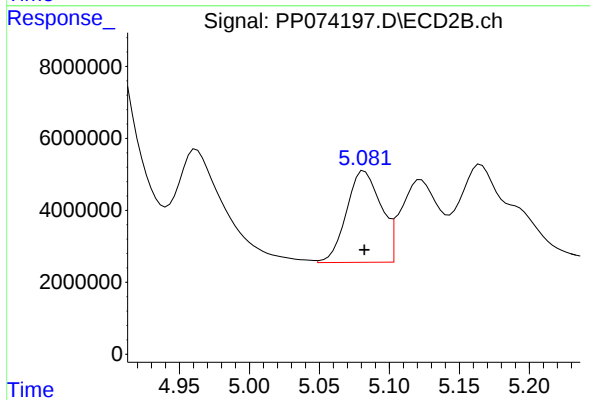
#18 AR-1242-3

R.T.: 5.890 min
Delta R.T.: -0.005 min
Response: 17050061
Conc: 477.11 ng/ml

Instrument :
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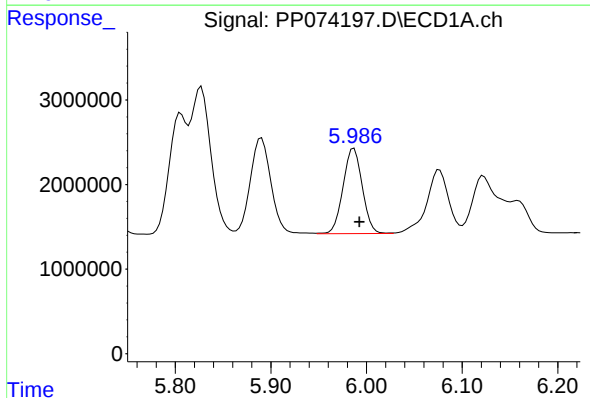
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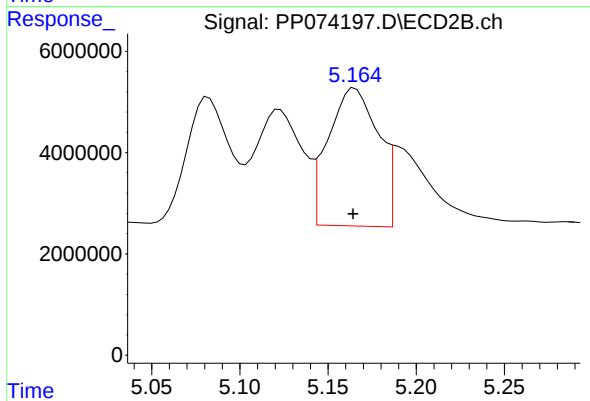
#18 AR-1242-3

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 43676713
Conc: 473.47 ng/ml



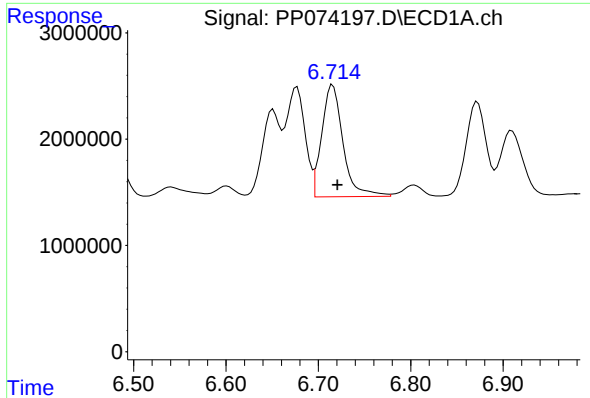
#19 AR-1242-4

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 14124012
Conc: 483.39 ng/ml



#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 56465948
Conc: 472.83 ng/ml m



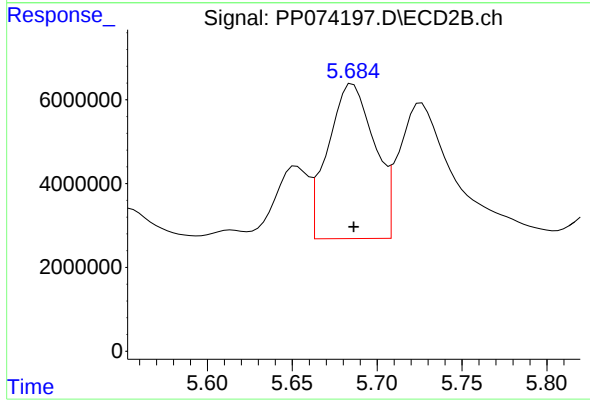
#20 AR-1242-5

R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 16823190
Conc: 473.12 ng/ml

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#20 AR-1242-5

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 70286035
Conc: 469.95 ng/ml