

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
 Data File : PP074179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 15:36
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC050

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 15:58:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 15:57:36 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...	4.657	3.802	6853903	15691561	5.892m	3.915m#
2) SA Decachlor...	10.432	8.821	6026260	28194628	5.971	4.604
Target Compounds						
16) L4 AR-1242-1	5.810	4.903	2289125	16072866	61.427	46.569
17) L4 AR-1242-2	5.832	4.962	3215660	7443347	59.102	45.559
18) L4 AR-1242-3	5.895	5.082	2169957	4094869	60.722	44.390 #
19) L4 AR-1242-4	5.991	5.163	1732044	5803584	59.279	48.597
20) L4 AR-1242-5	6.720	5.686	2173540	7539678	56.364m	50.412

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

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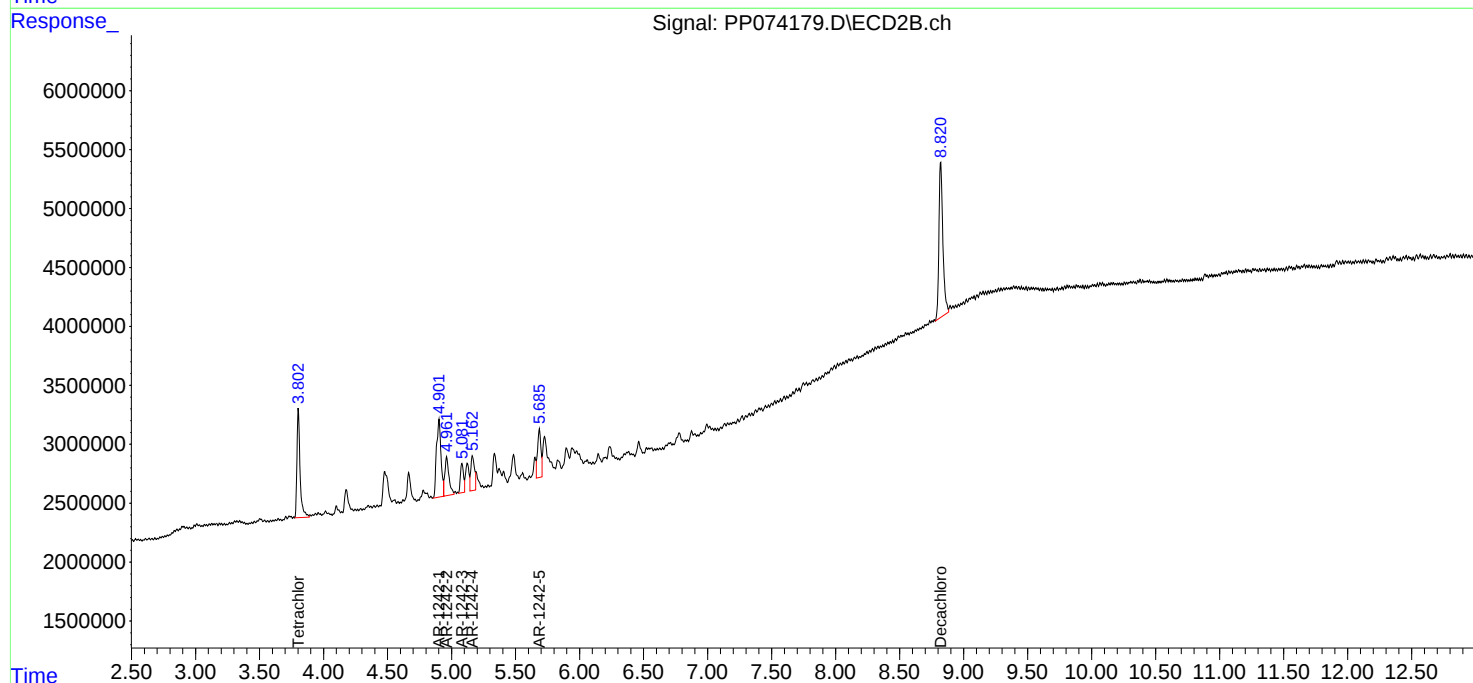
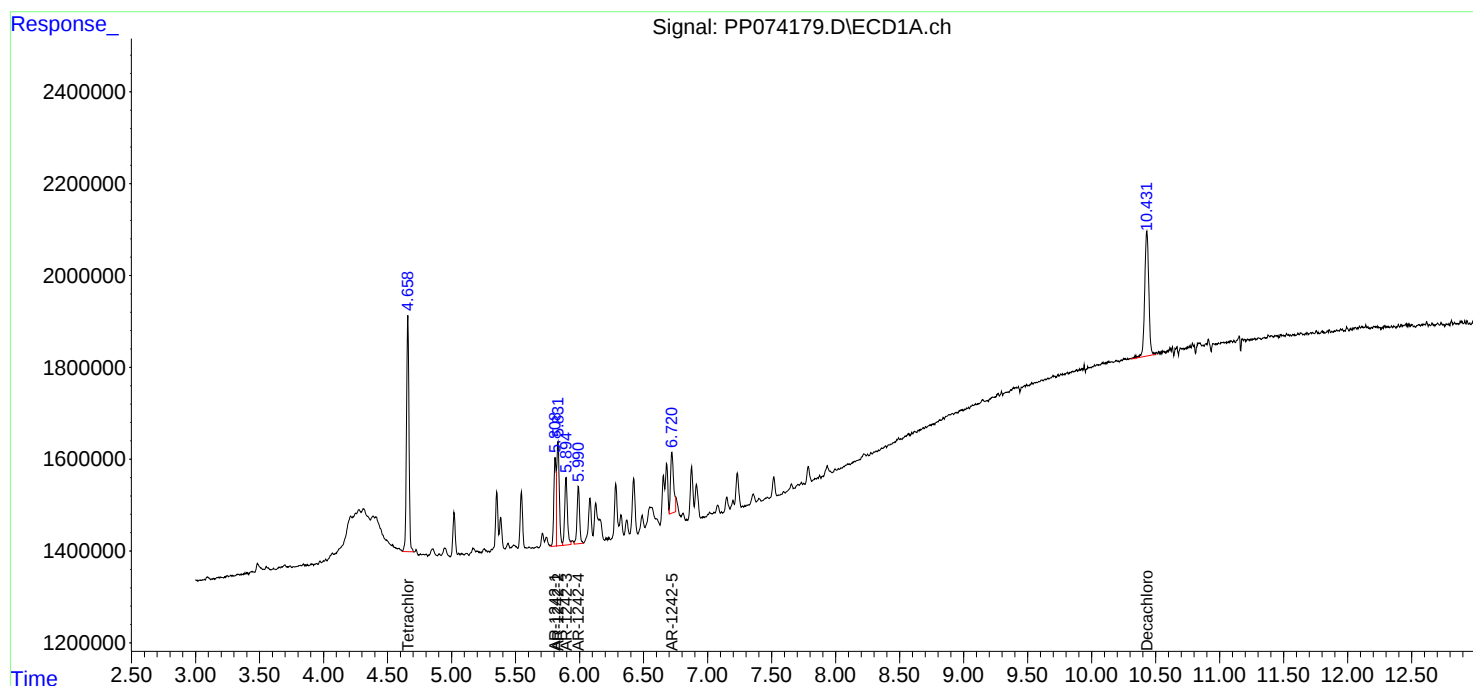
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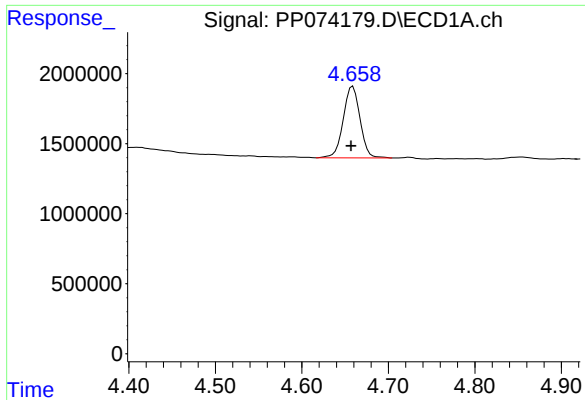
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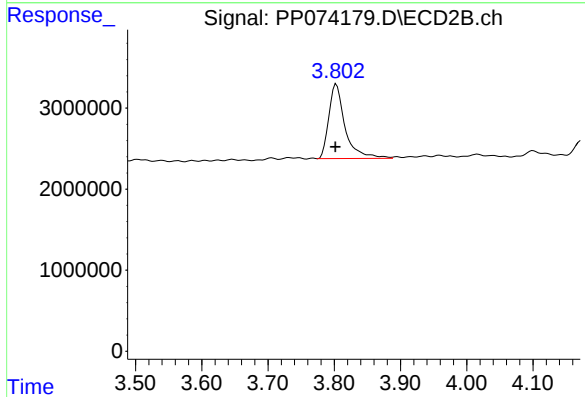
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 6853903
Conc: 5.89 ng/ml

Instrument :
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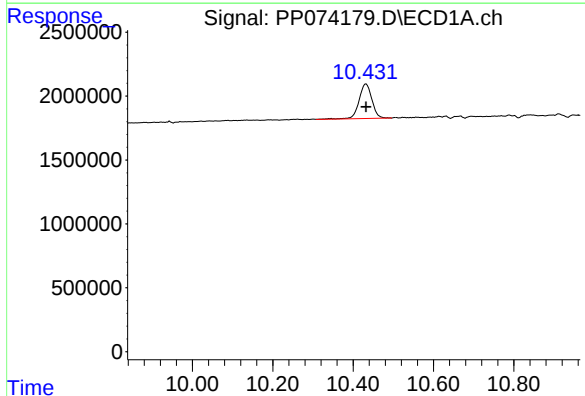
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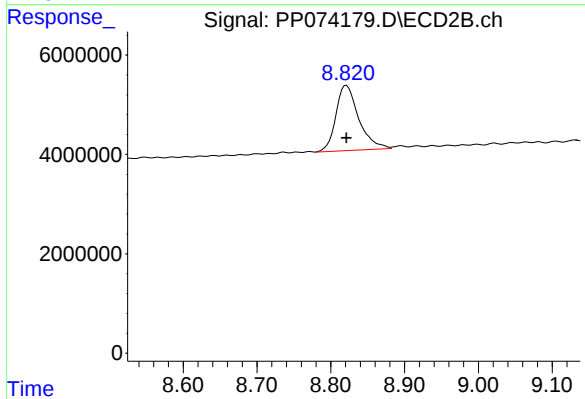
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 15691561
Conc: 3.91 ng/ml m



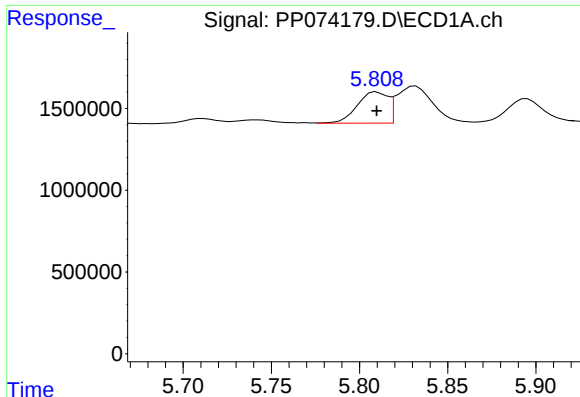
#2 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.000 min
Response: 6026260
Conc: 5.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 28194628
Conc: 4.60 ng/ml



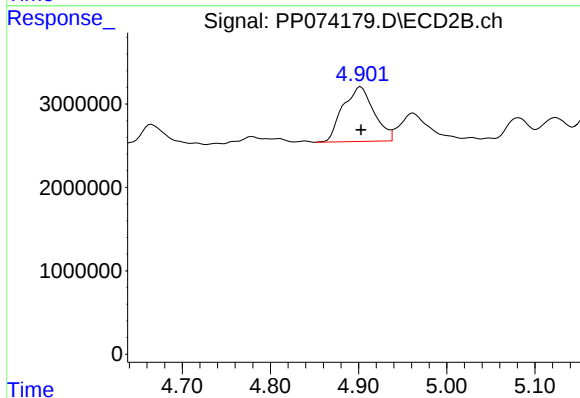
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 2289125
Conc: 61.43 ng/ml

Instrument :
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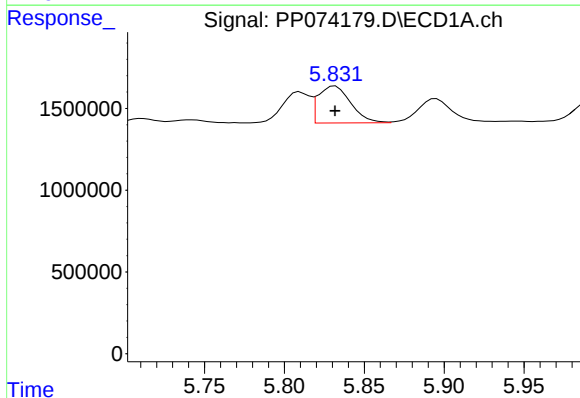
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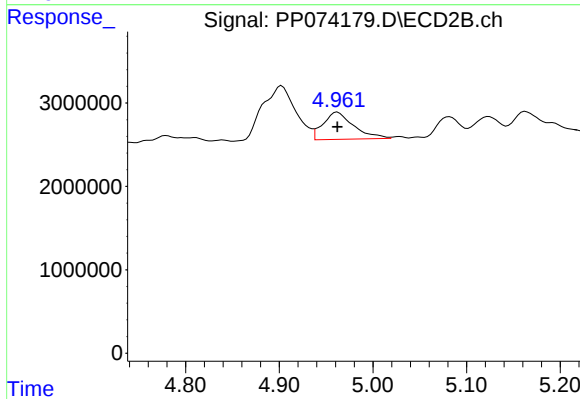
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 16072866
Conc: 46.57 ng/ml



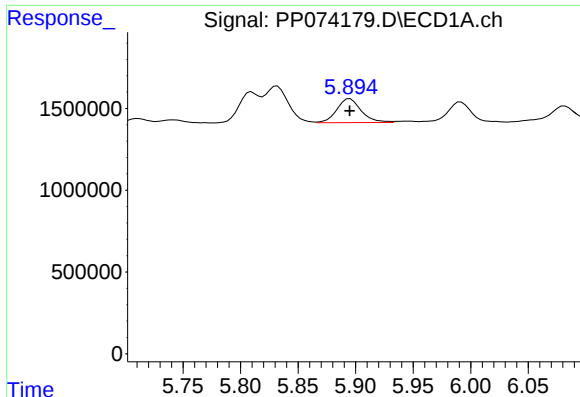
#17 AR-1242-2

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 3215660
Conc: 59.10 ng/ml



#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 7443347
Conc: 45.56 ng/ml



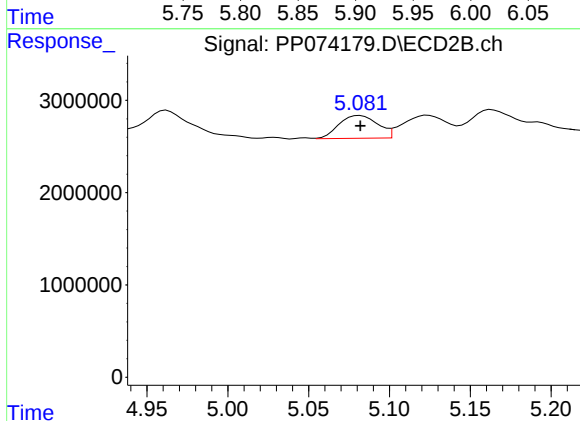
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 2169957
Conc: 60.72 ng/ml

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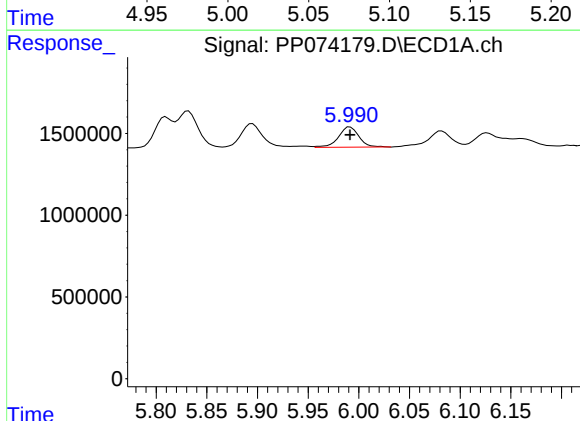
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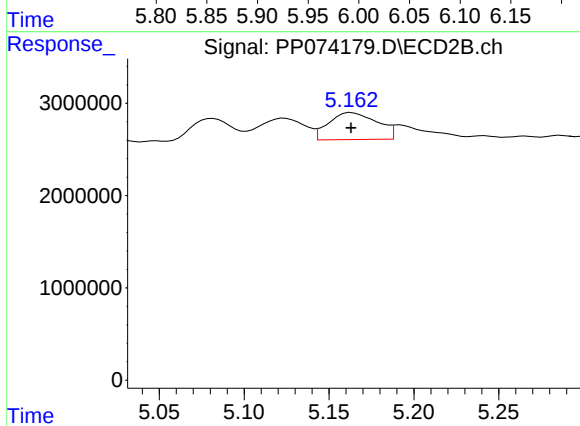
#18 AR-1242-3

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 4094869
Conc: 44.39 ng/ml



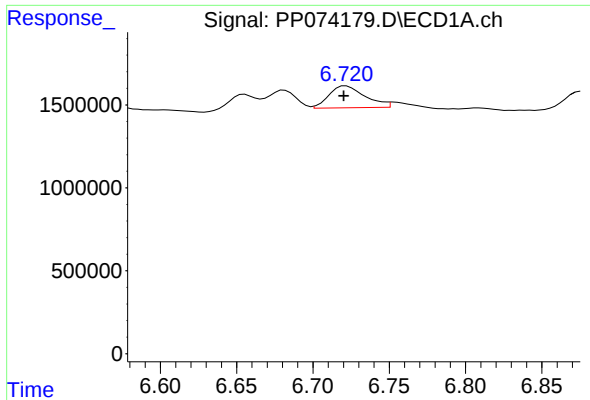
#19 AR-1242-4

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 1732044
Conc: 59.28 ng/ml



#19 AR-1242-4

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 5803584
Conc: 48.60 ng/ml



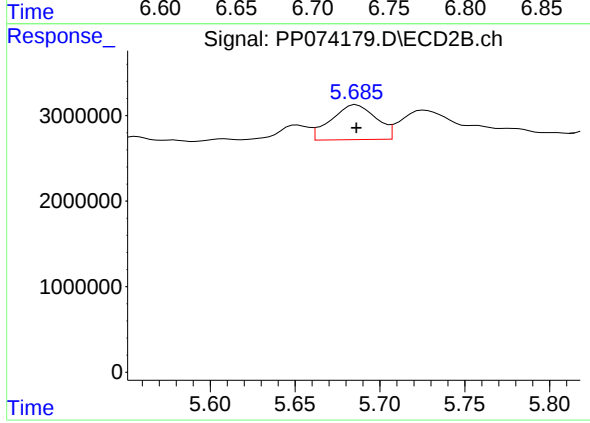
#20 AR-1242-5

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 2173540
Conc: 56.36 ng/ml

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#20 AR-1242-5

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 7539678
Conc: 50.41 ng/ml