

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090925\
 Data File : PP075017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 18:44
 Operator : YP\AJ
 Sample : Q3034-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PASSAIC-K

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:52:15 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...	4.656	3.798	29022696	110.7E6	23.717	22.903
2) SA Decachlor...	10.428	8.804	23457727	147.7E6	23.754	19.695
Target Compounds						
16) L4 AR-1242-1	5.807	4.896	4538895	42710422	118.586	101.269
17) L4 AR-1242-2	5.828	4.954	7036102	21670190	124.573	108.198
18) L4 AR-1242-3	5.891	5.074	4355974	14398504	107.282	121.714
19) L4 AR-1242-4	5.988	5.155	4563318	16751120	143.763	97.869m#
20) L4 AR-1242-5	6.715	5.677	2458728	17459361	68.164m	94.291 #

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

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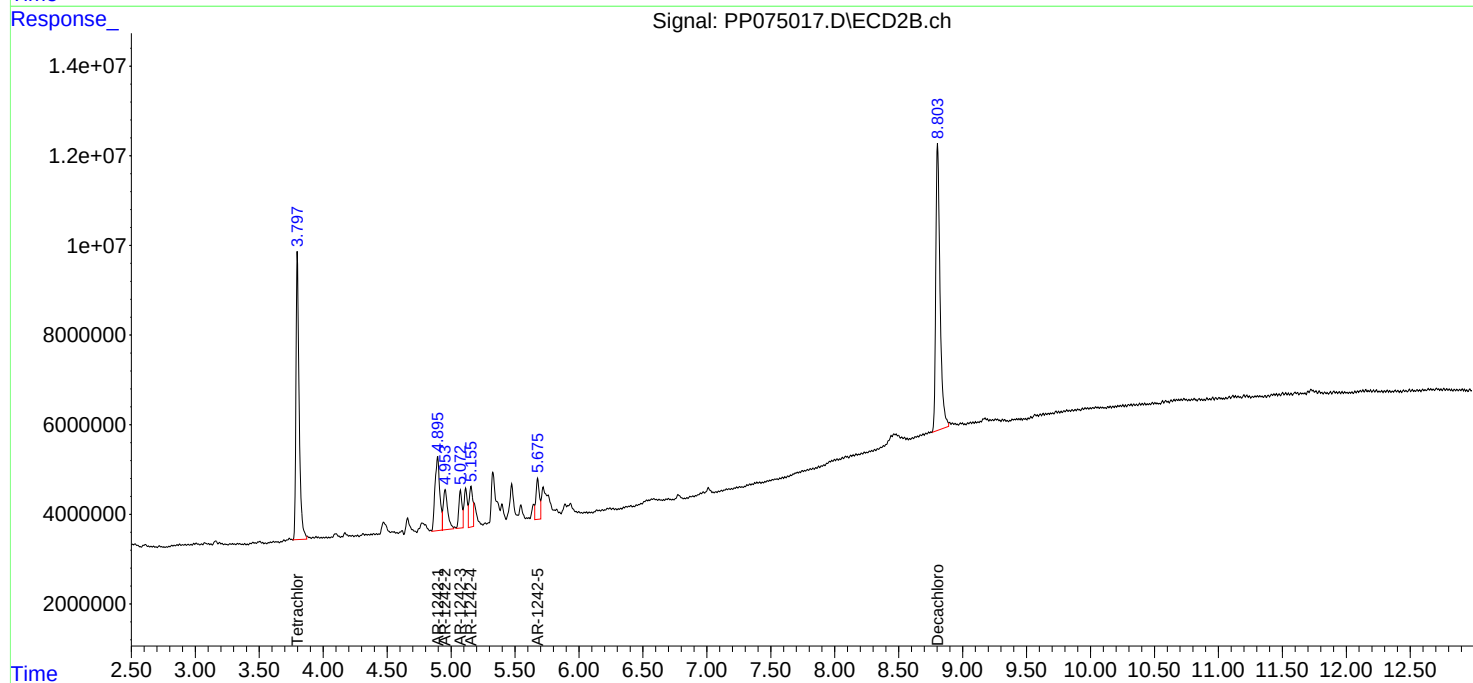
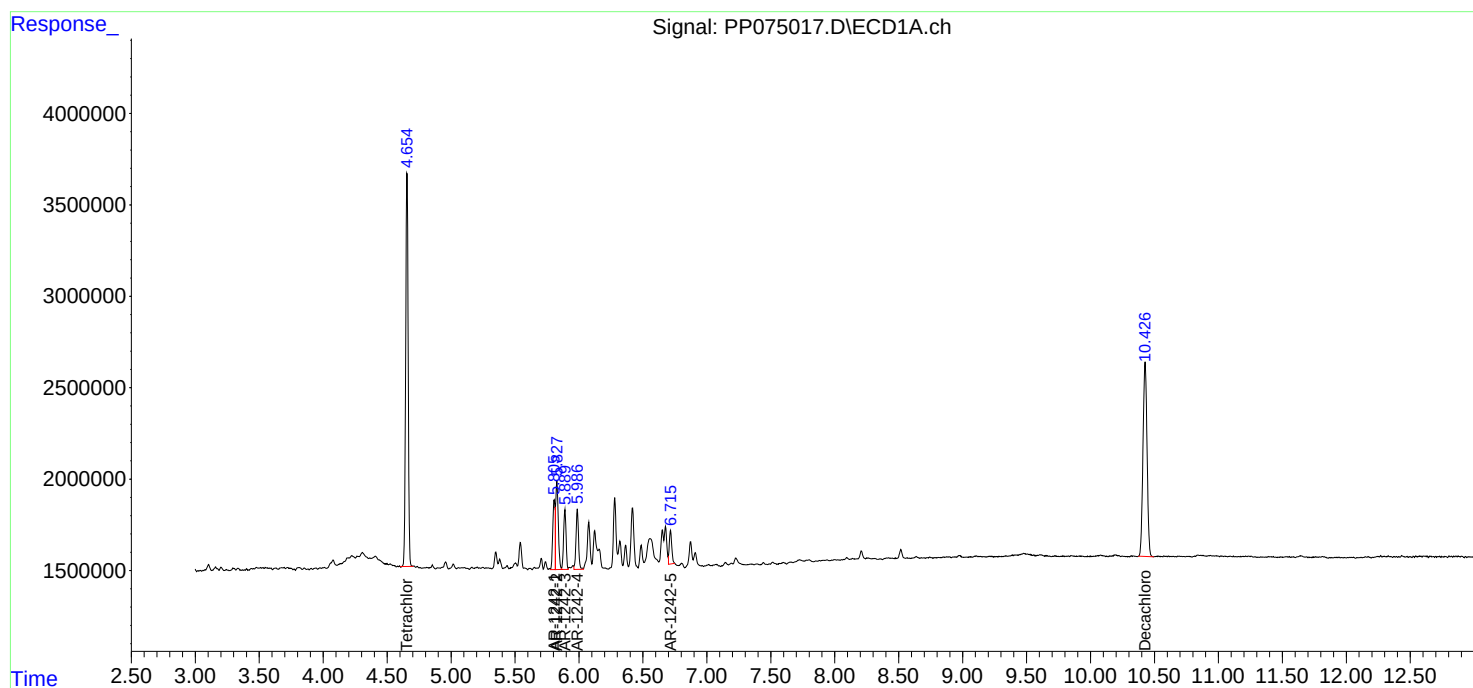
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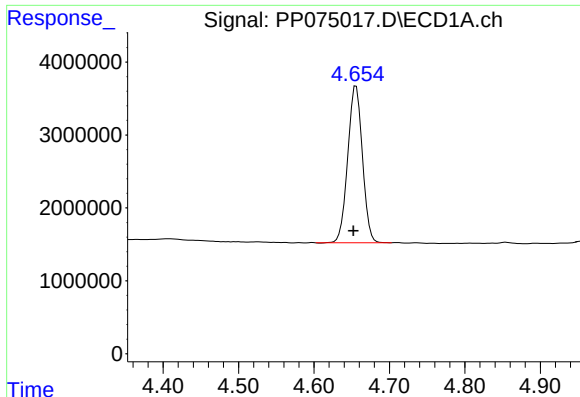
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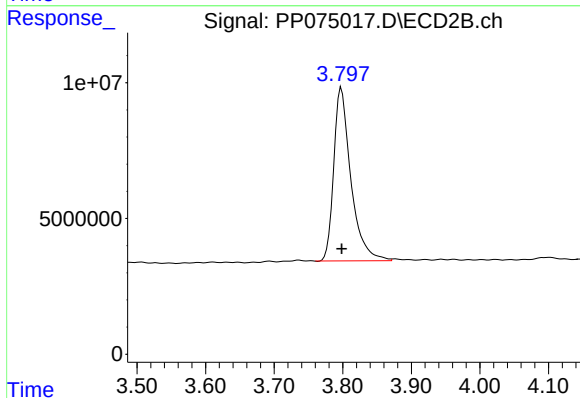
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 29022696
Conc: 23.72 ng/ml

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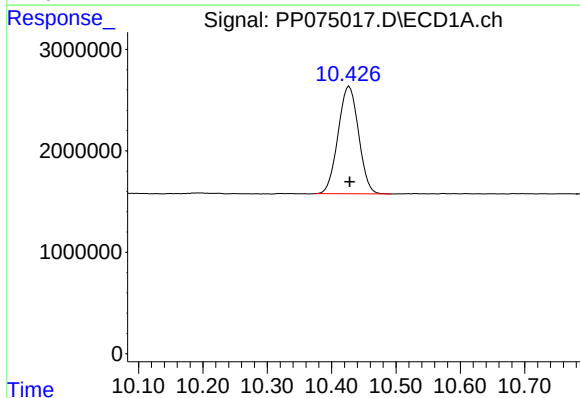
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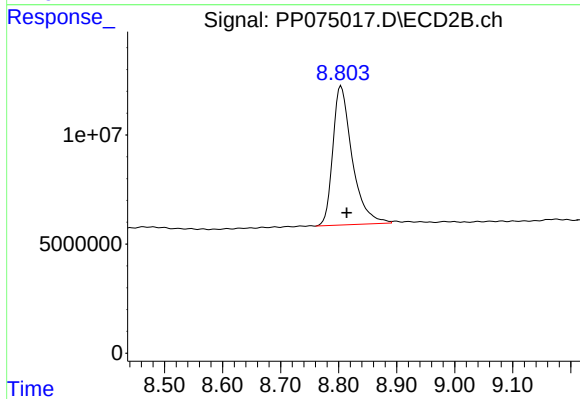
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 110743874
Conc: 22.90 ng/ml



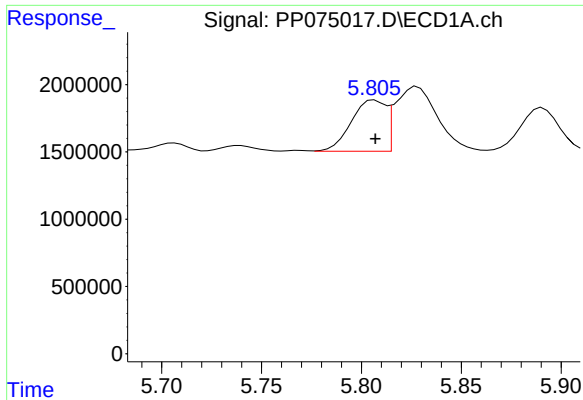
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 23457727
Conc: 23.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.010 min
Response: 147694841
Conc: 19.69 ng/ml



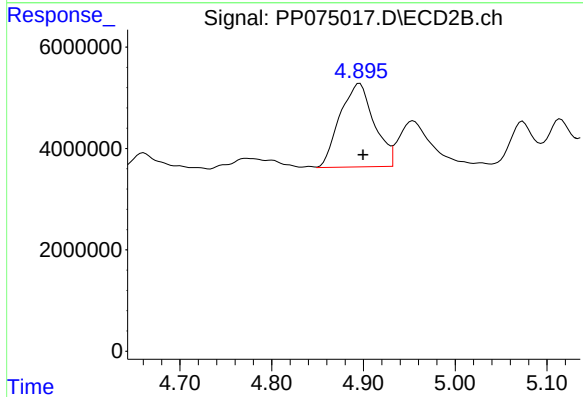
#16 AR-1242-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 4538895
Conc: 118.59 ng/ml

Instrument :
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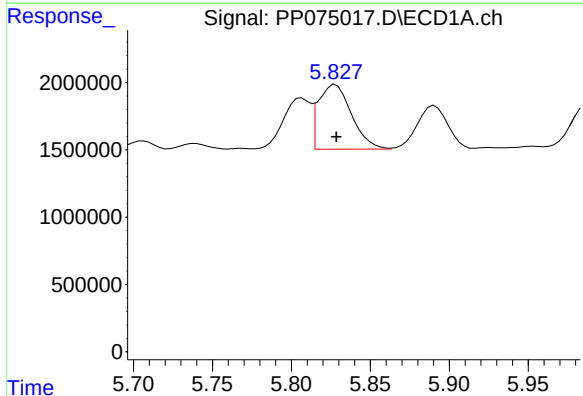
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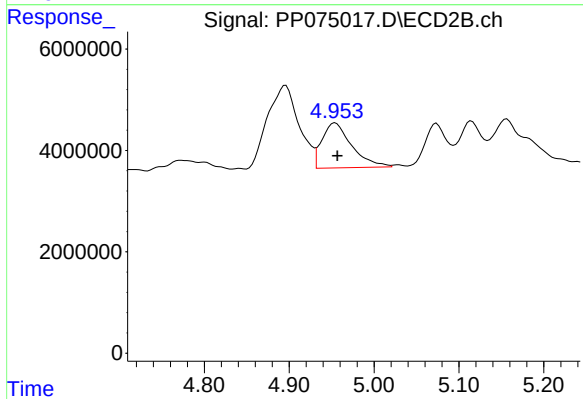
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 42710422
Conc: 101.27 ng/ml



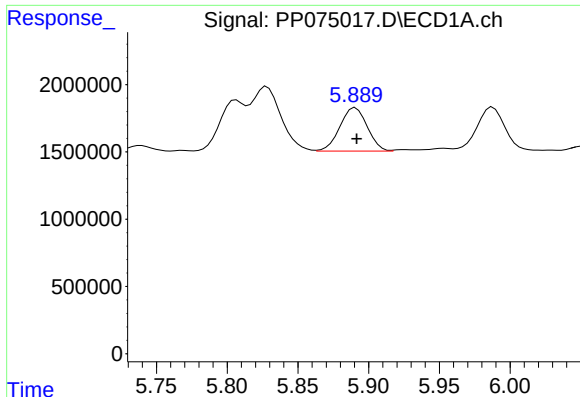
#17 AR-1242-2

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 7036102
Conc: 124.57 ng/ml



#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 21670190
Conc: 108.20 ng/ml



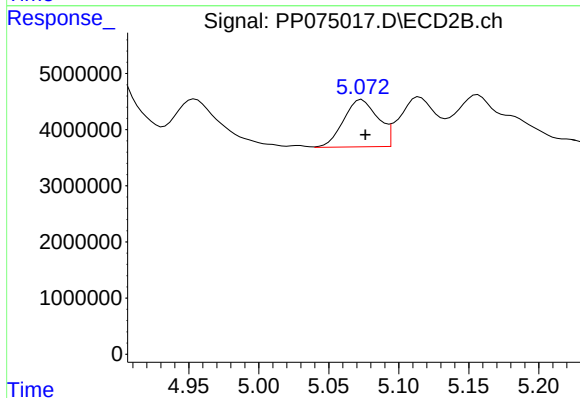
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 4355974
Conc: 107.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
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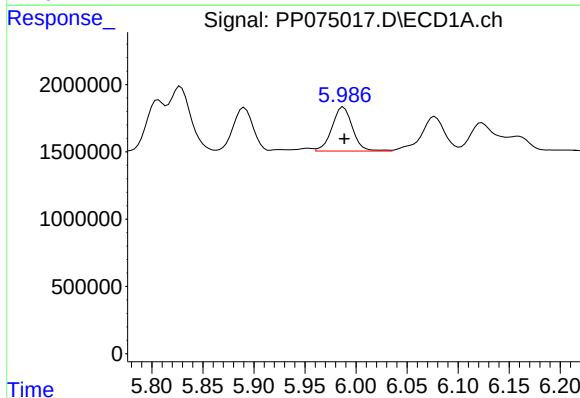
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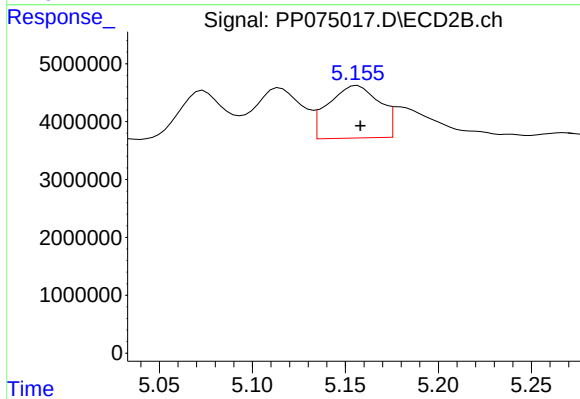
#18 AR-1242-3

R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 14398504
Conc: 121.71 ng/ml



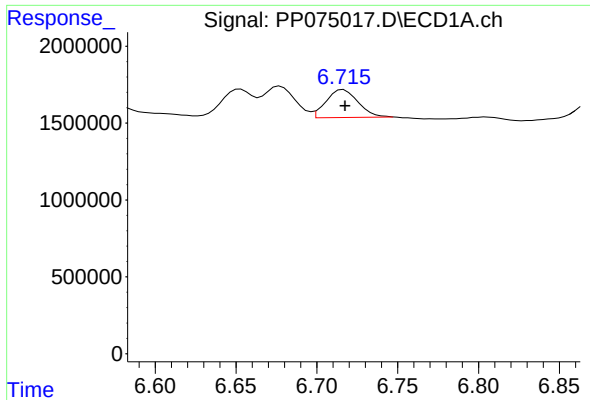
#19 AR-1242-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 4563318
Conc: 143.76 ng/ml



#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 16751120
Conc: 97.87 ng/ml m



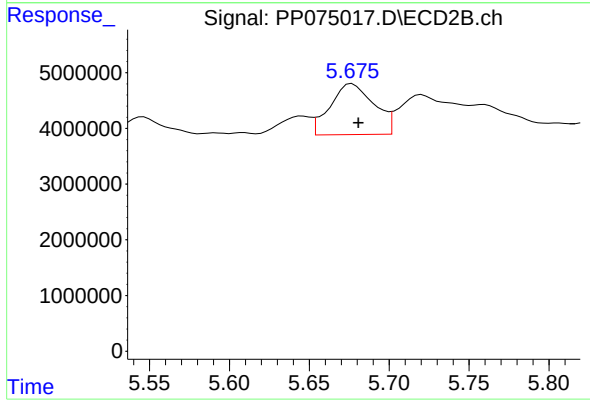
#20 AR-1242-5

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 2458728
Conc: 68.16 ng/ml

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#20 AR-1242-5

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 17459361
Conc: 94.29 ng/ml