

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090925\
 Data File : PP075002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 13:36
 Operator : YP\AJ
 Sample : Q3034-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PASSAIC-A

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 01:48:54 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	3.800	26350497	97438013	21.534	20.151
2) SA Decachlor...	10.429	8.808	21833882	130.7E6	22.110	17.432
Target Compounds						
16) L4 AR-1242-1	5.805	4.896	3479417	28670469	90.905	67.979 #
17) L4 AR-1242-2	5.826	4.955	5517998	13921176	97.695	69.508 #
18) L4 AR-1242-3	5.889	5.074	4115962	9483505	101.371	80.166
19) L4 AR-1242-4	5.986	5.157	3770586	12894072	118.789	75.334m#
20) L4 AR-1242-5	6.714	5.679	2144922	13824388	59.465m	74.660 #

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

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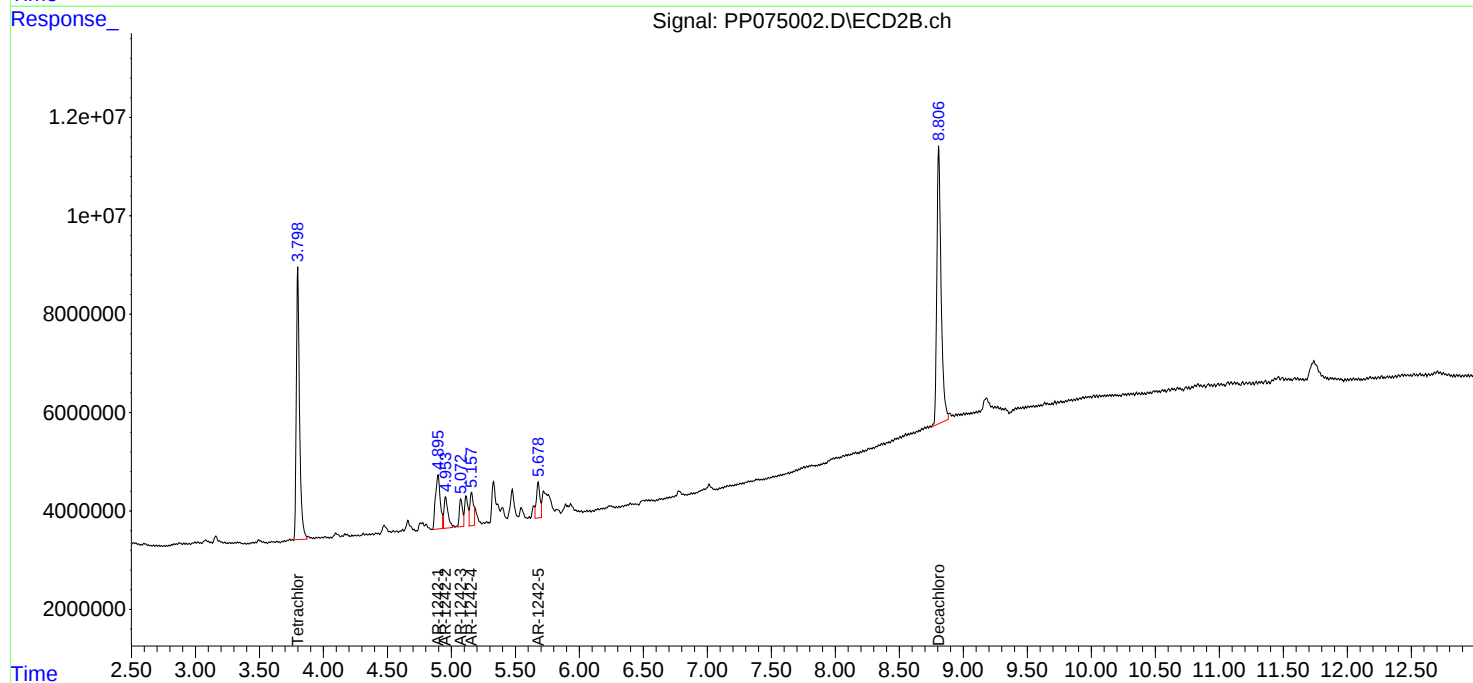
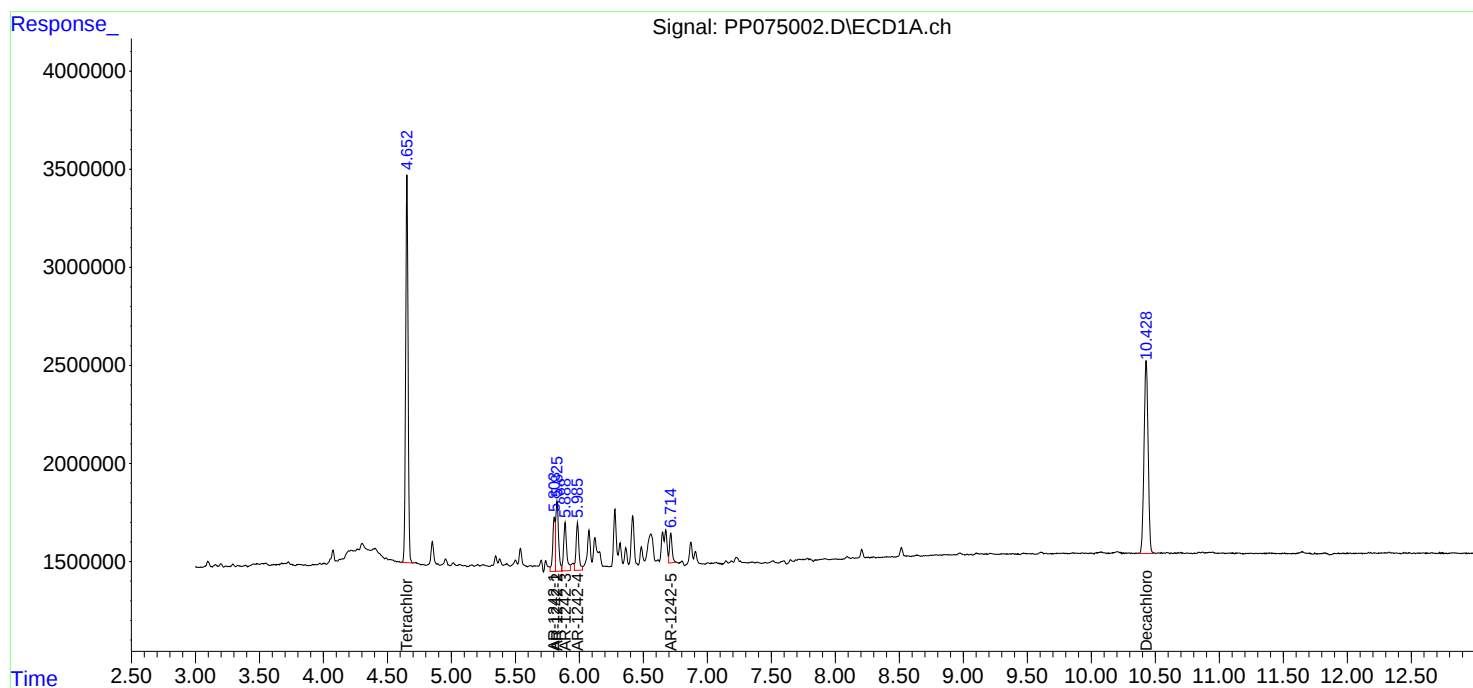
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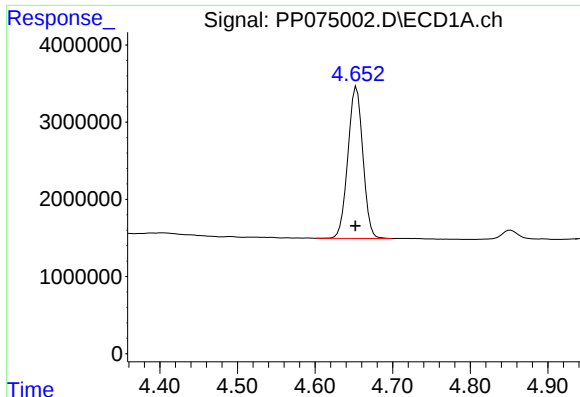
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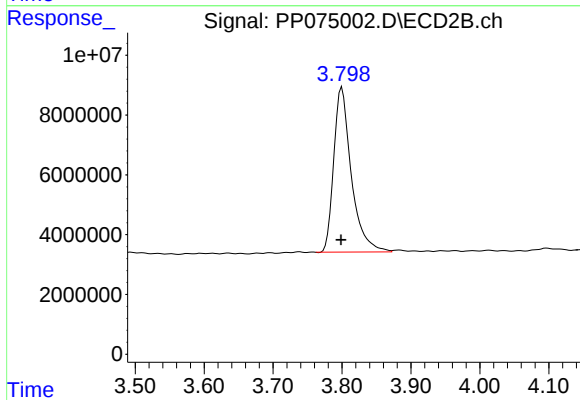
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 26350497
Conc: 21.53 ng/ml

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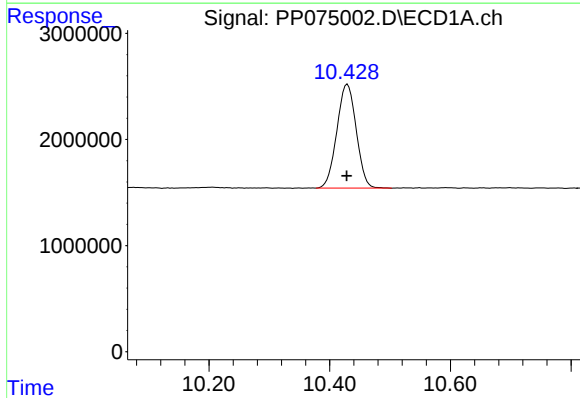
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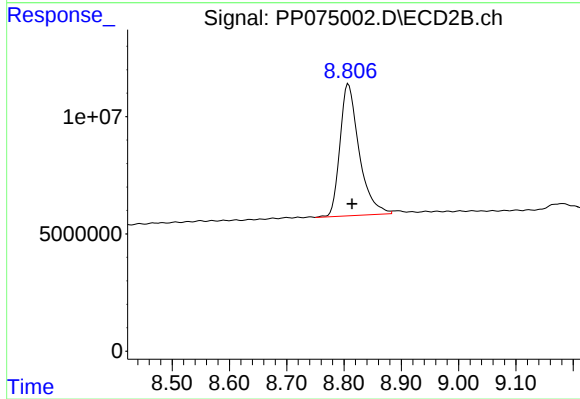
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 97438013
Conc: 20.15 ng/ml



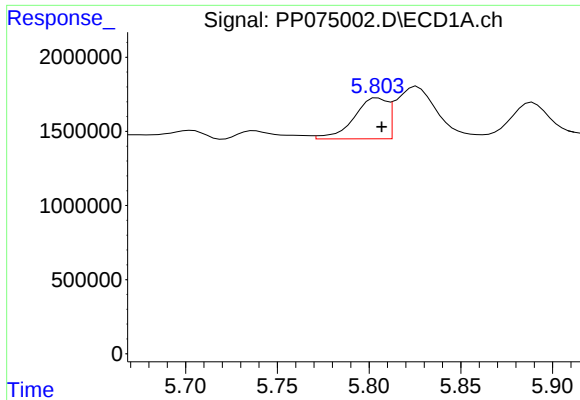
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.001 min
Response: 21833882
Conc: 22.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 130729344
Conc: 17.43 ng/ml



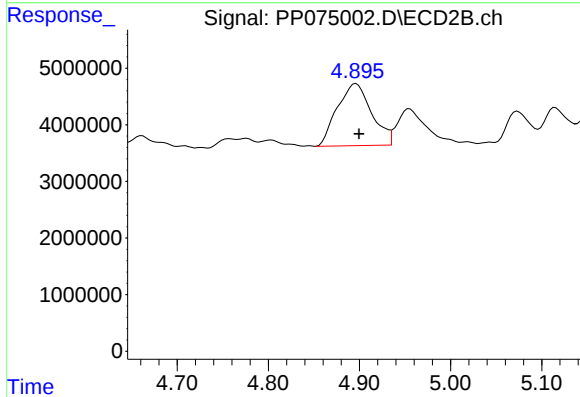
#16 AR-1242-1

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 3479417
Conc: 90.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PASSAIC-A

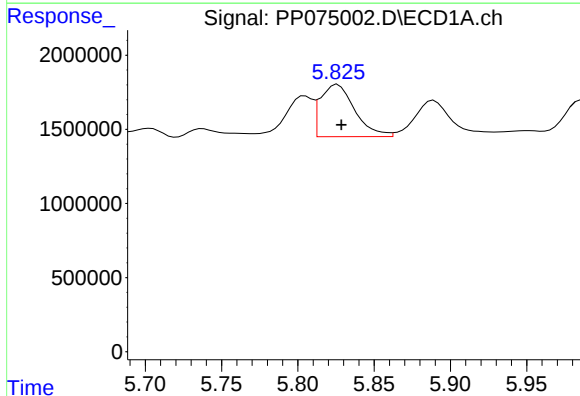
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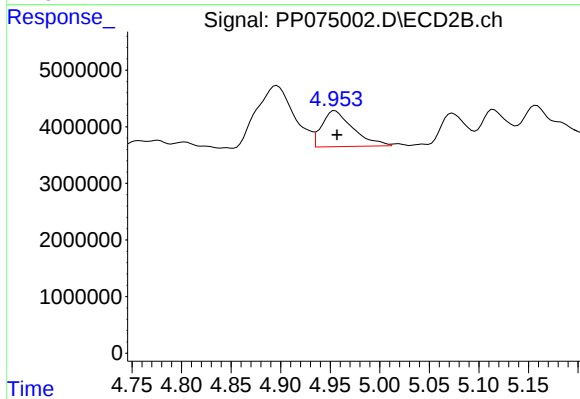
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 28670469
Conc: 67.98 ng/ml



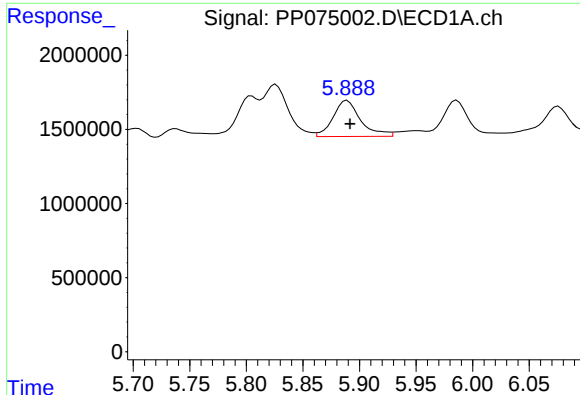
#17 AR-1242-2

R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 5517998
Conc: 97.69 ng/ml



#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 13921176
Conc: 69.51 ng/ml



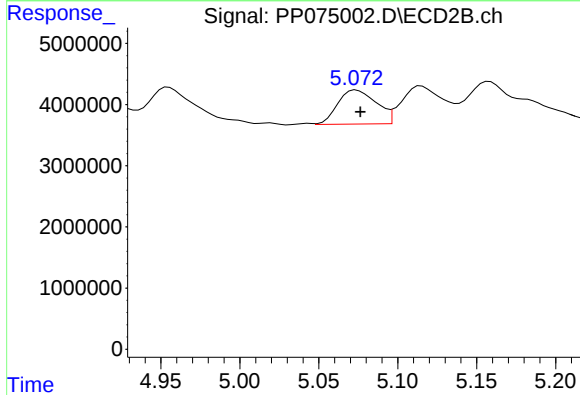
#18 AR-1242-3

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 4115962
Conc: 101.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PASSAIC-A

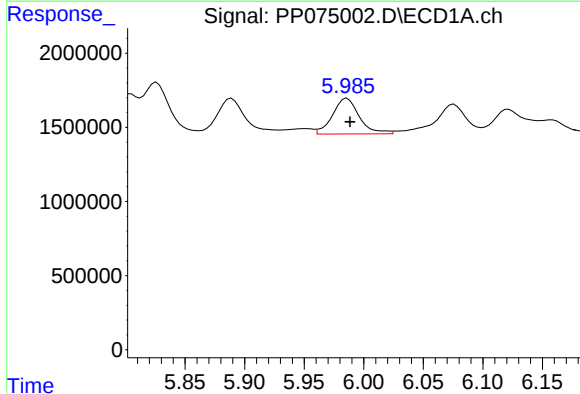
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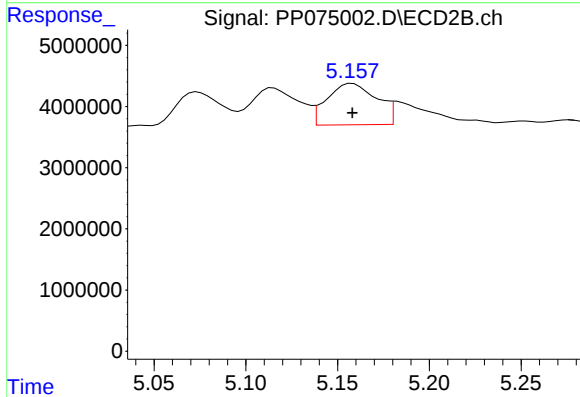
#18 AR-1242-3

R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 9483505
Conc: 80.17 ng/ml



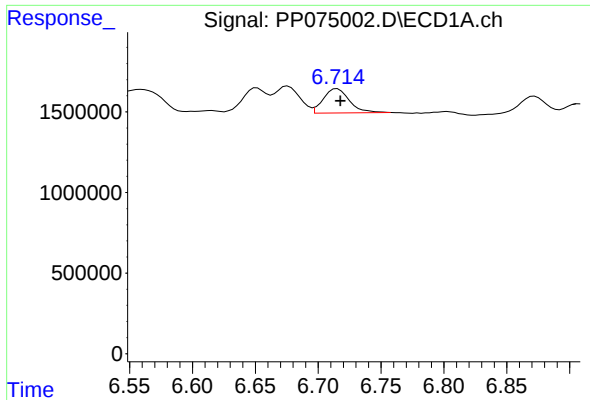
#19 AR-1242-4

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 3770586
Conc: 118.79 ng/ml



#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 12894072
Conc: 75.33 ng/ml m



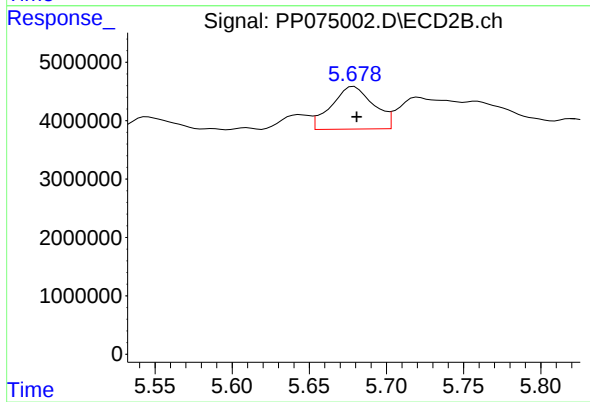
#20 AR-1242-5

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 2144922
Conc: 59.46 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 13824388
Conc: 74.66 ng/ml