

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090925\
 Data File : PP075015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 18:12
 Operator : YP\AJ
 Sample : Q3034-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PASSAIC-I

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 01:51:49 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...	4.652	3.795	20836667	74462775	17.028	15.399
2) SA Decachlor...	10.426	8.801	16966779	101.2E6	17.181	13.496
Target Compounds						
16) L4 AR-1242-1	5.803	4.892	19502703	199.6E6	509.539	473.282
17) L4 AR-1242-2	5.825	4.950	27223410	105.0E6	481.984	524.163
18) L4 AR-1242-3	5.887	5.070	20115990	64882428	495.432	548.465
19) L4 AR-1242-4	5.984	5.152	18671728	84599798	588.237	494.275m
20) L4 AR-1242-5	6.714	5.674	12976396	83221863	359.750	449.449

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

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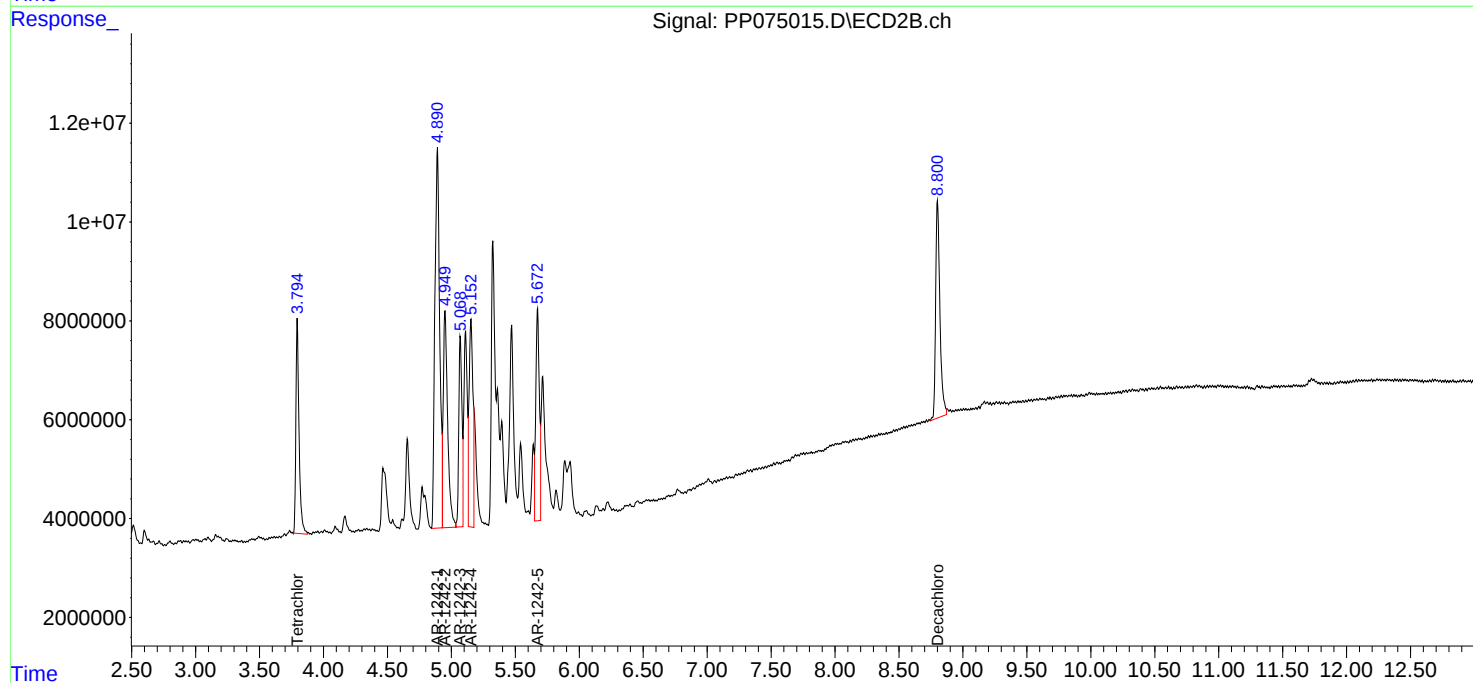
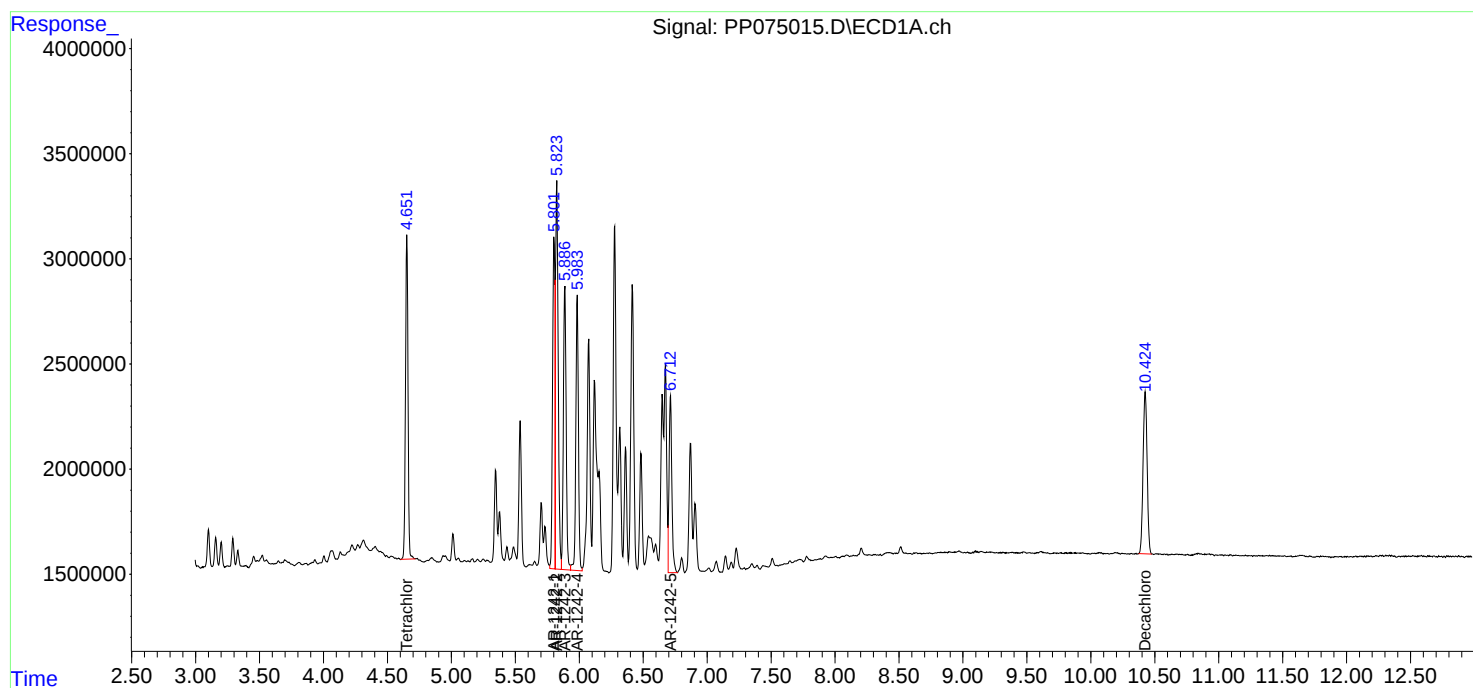
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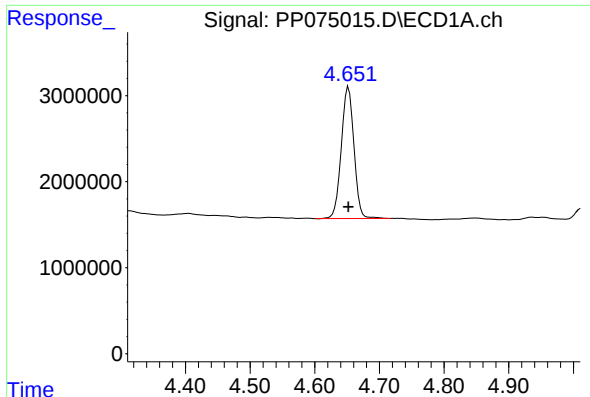
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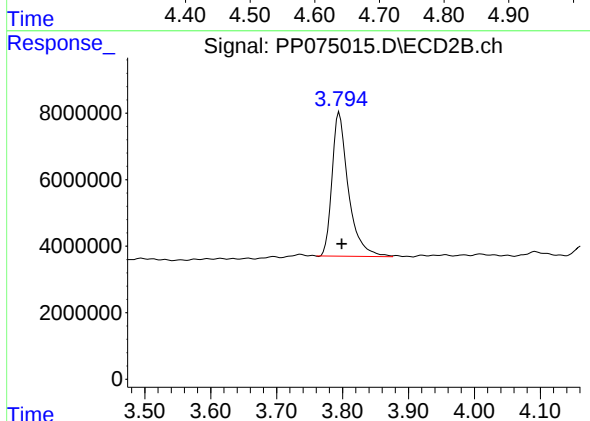
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 20836667
Conc: 17.03 ng/ml

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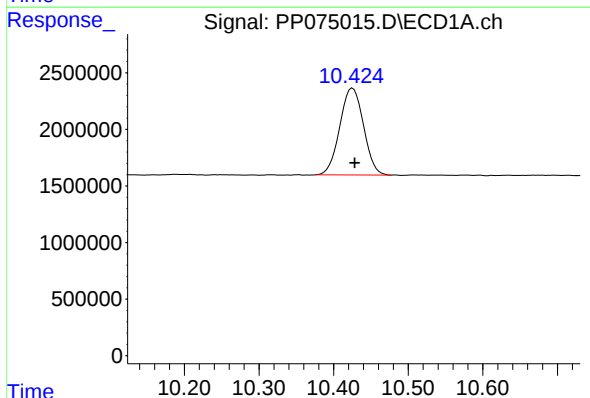
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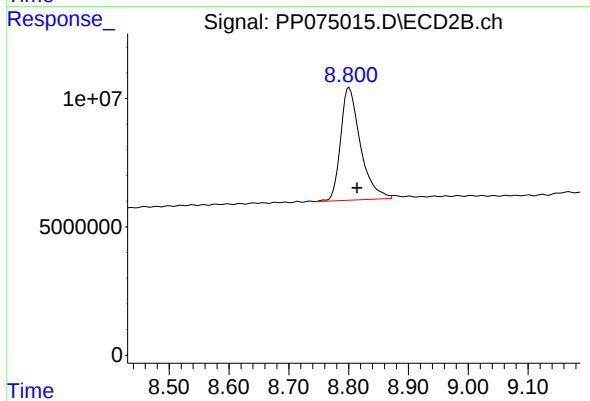
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: -0.004 min
Response: 74462775
Conc: 15.40 ng/ml



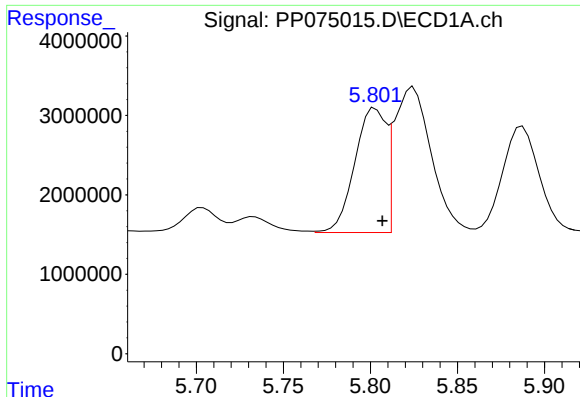
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.003 min
Response: 16966779
Conc: 17.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: -0.013 min
Response: 101211689
Conc: 13.50 ng/ml



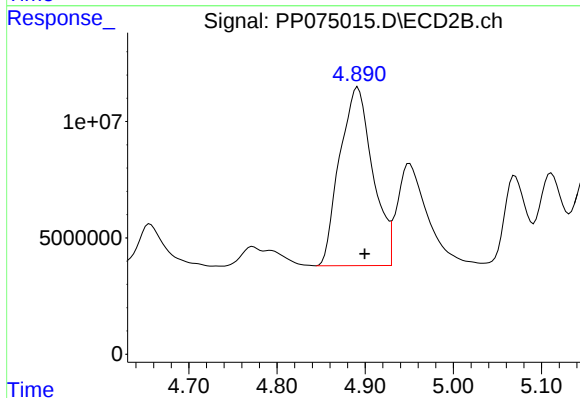
#16 AR-1242-1

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 19502703
Conc: 509.54 ng/ml

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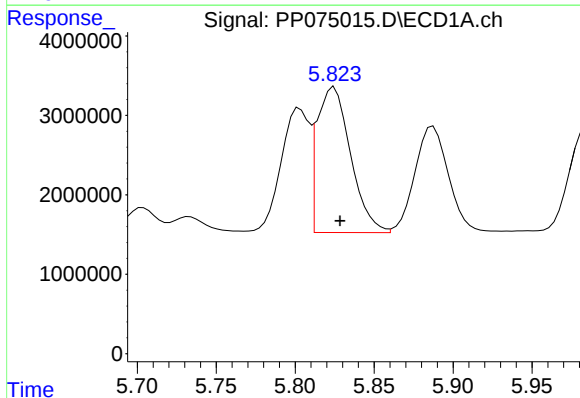
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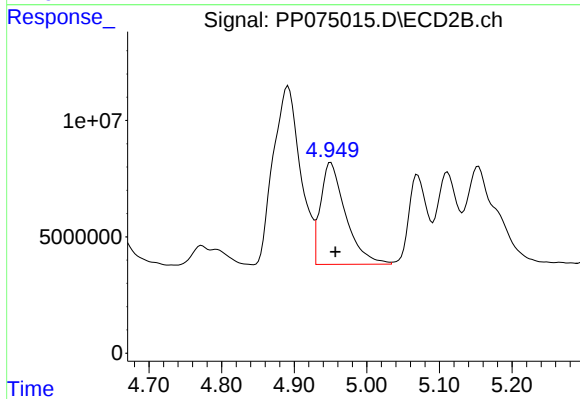
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.008 min
Response: 199608105
Conc: 473.28 ng/ml



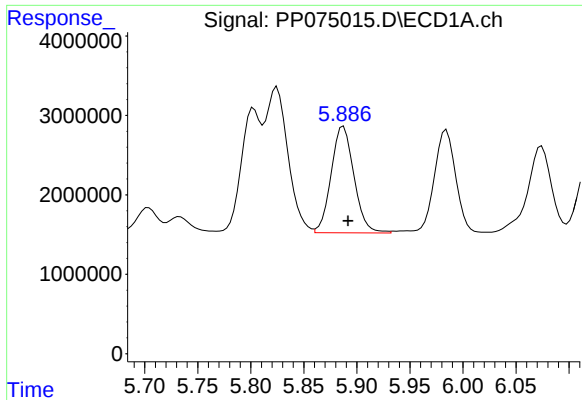
#17 AR-1242-2

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 27223410
Conc: 481.98 ng/ml



#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 104980685
Conc: 524.16 ng/ml



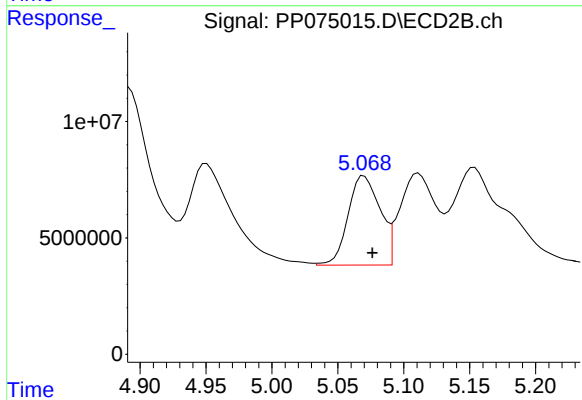
#18 AR-1242-3

R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 20115990
Conc: 495.43 ng/ml

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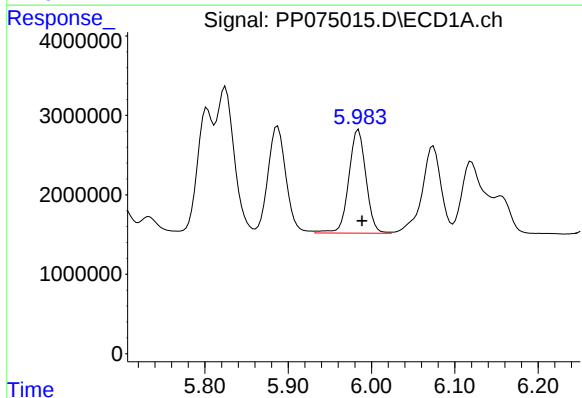
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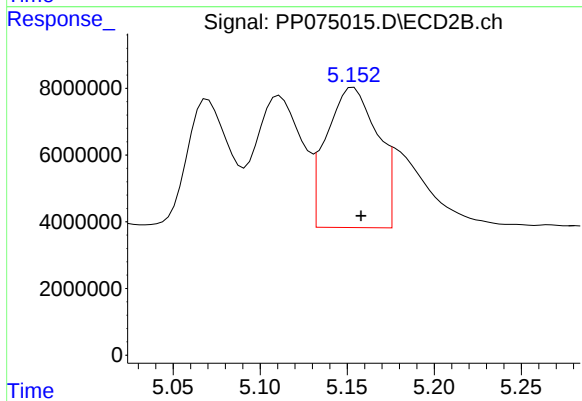
#18 AR-1242-3

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 64882428
Conc: 548.46 ng/ml



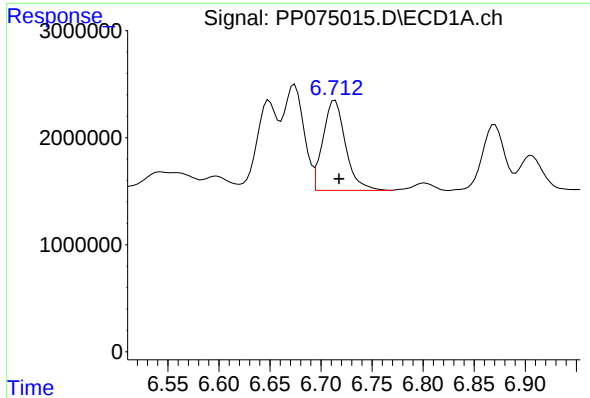
#19 AR-1242-4

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 18671728
Conc: 588.24 ng/ml



#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 84599798
Conc: 494.27 ng/ml m



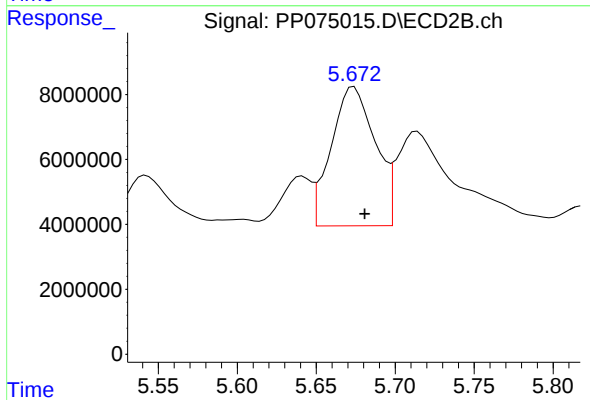
#20 AR-1242-5

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 12976396
Conc: 359.75 ng/ml

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#20 AR-1242-5

R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 83221863
Conc: 449.45 ng/ml