

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091625\
 Data File : PP075165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 13:20
 Operator : YP\AJ
 Sample : AR1242ICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/17/2025
 Supervised By :mohammad ahmed 09/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 13:34:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 13:34:42 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...	4.646	3.790	35415124	148.5E6	27.193	24.406
2) SA Decachlor...	10.427	8.803	32301830	217.7E6	27.844	25.728
Target Compounds						
16) L4 AR-1242-1	5.799	4.889	11645525	121.1E6	285.972	251.947
17) L4 AR-1242-2	5.821	4.948	17111385	56905769	283.112	251.158
18) L4 AR-1242-3	5.883	5.067	11492175	32545116	290.011m	258.363
19) L4 AR-1242-4	5.981	5.149	9298735	44097173	288.957	280.087m
20) L4 AR-1242-5	6.711	5.672	10603717	52520479	293.069	259.968

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

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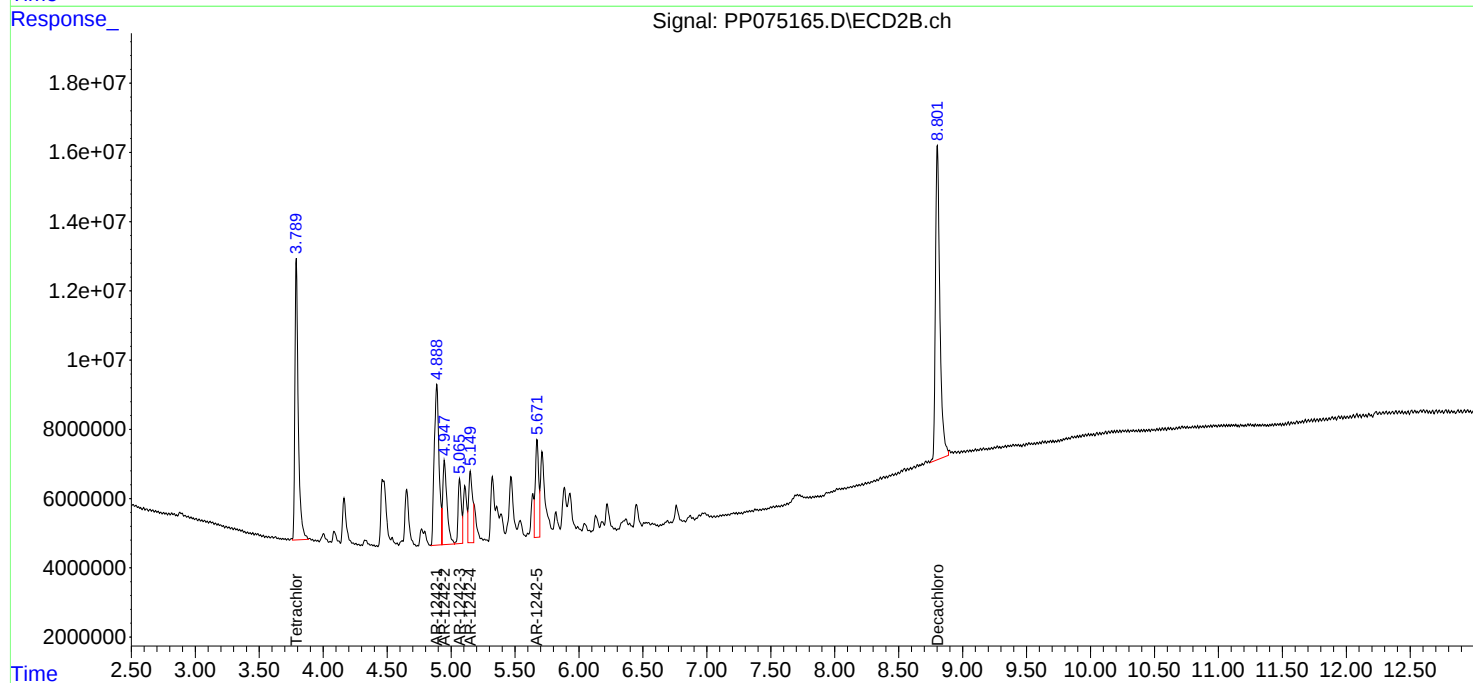
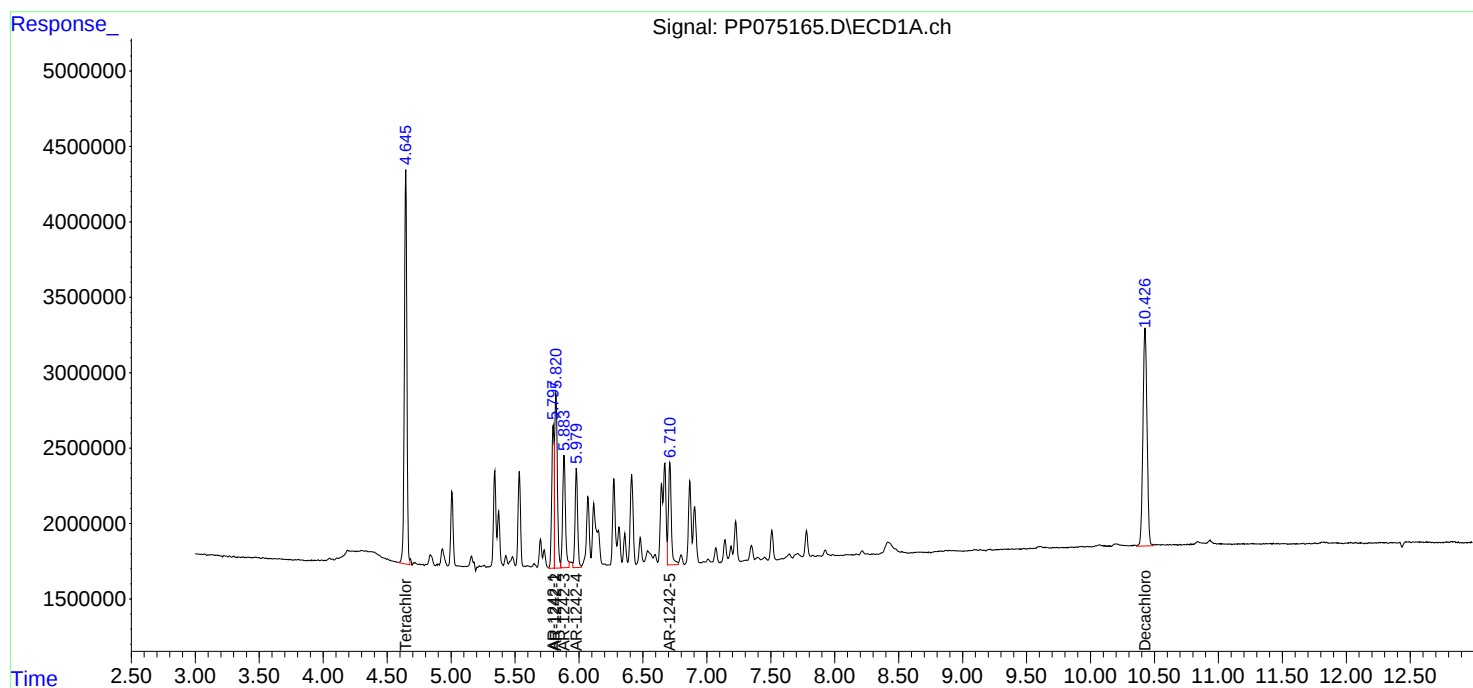
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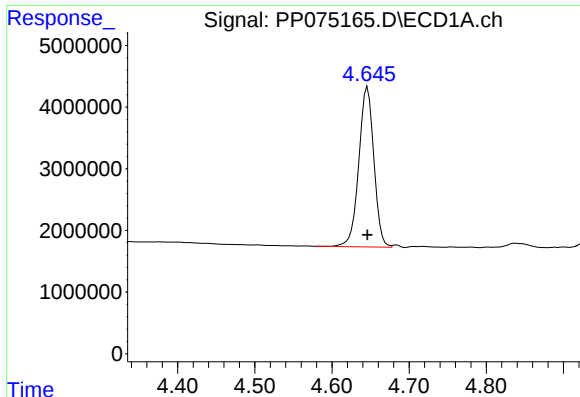
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#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 35415124
Conc: 27.19 ng/ml

Instrument :

ECD_P

ClientSampleId :

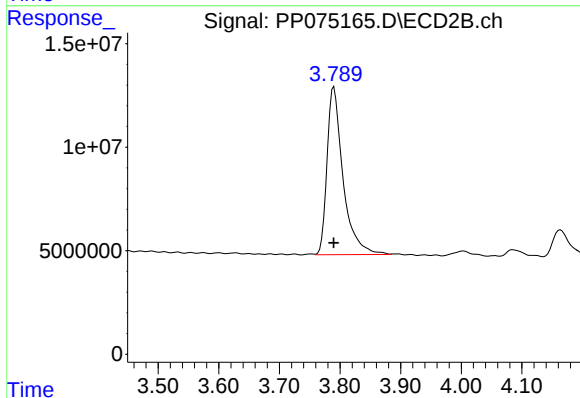
AR1242ICC250

Manual Integrations

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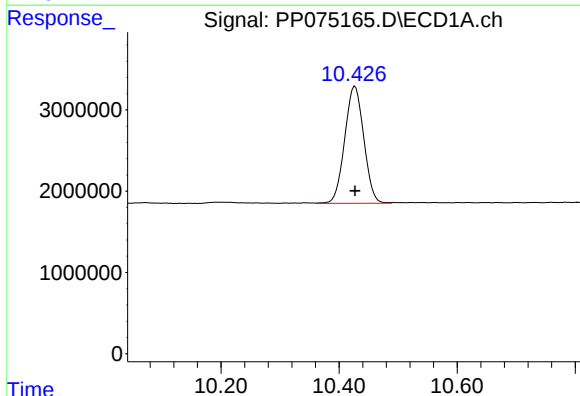
Reviewed By :Yogesh Patel 09/17/2025

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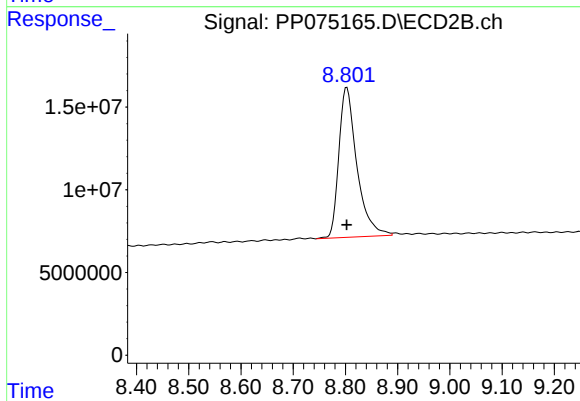
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 148500130
Conc: 24.41 ng/ml



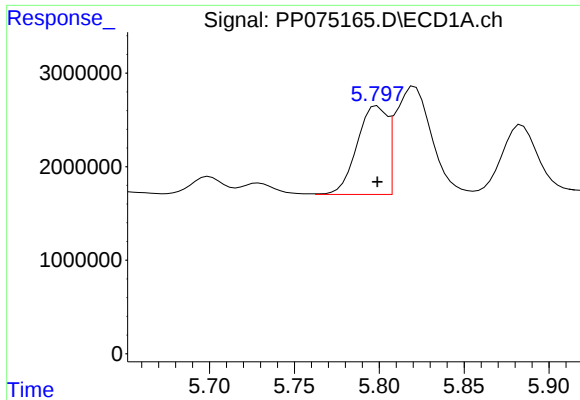
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 32301830
Conc: 27.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 217692254
Conc: 25.73 ng/ml



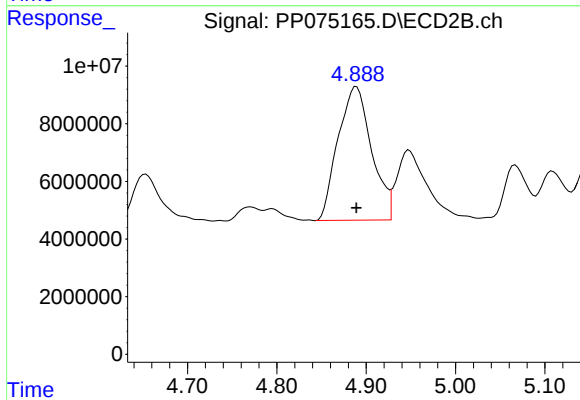
#16 AR-1242-1

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 11645525
Conc: 285.97 ng/ml

Instrument :
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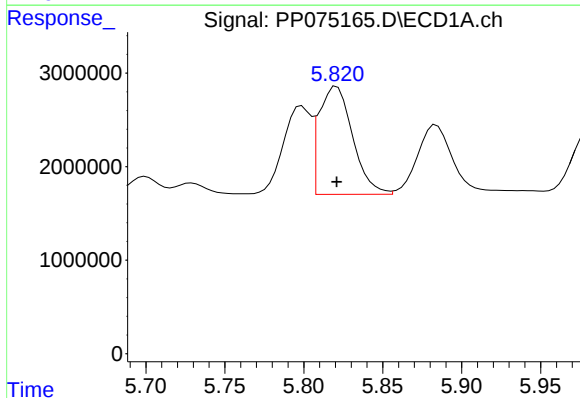
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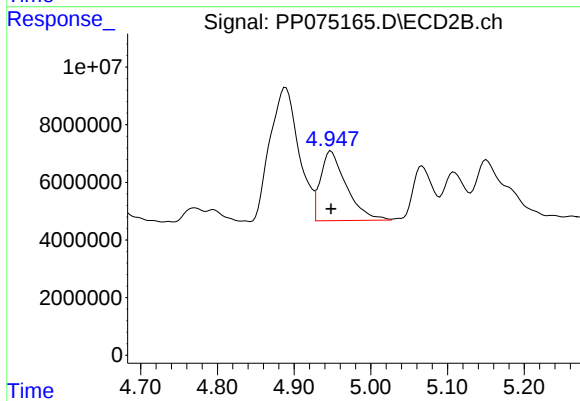
#16 AR-1242-1

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 121134756
Conc: 251.95 ng/ml



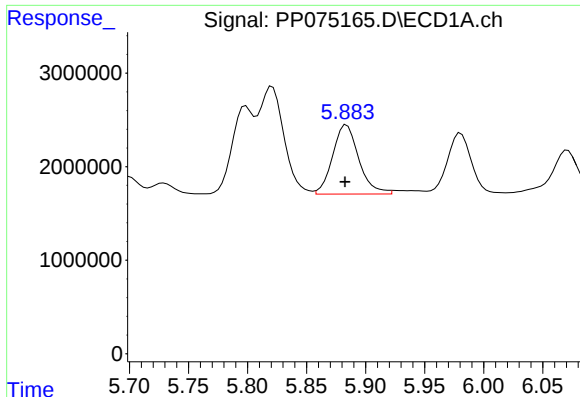
#17 AR-1242-2

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 17111385
Conc: 283.11 ng/ml



#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 56905769
Conc: 251.16 ng/ml



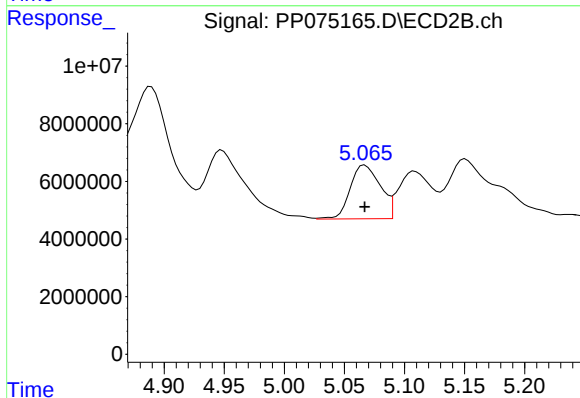
#18 AR-1242-3

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 11492175
Conc: 290.01 ng/ml

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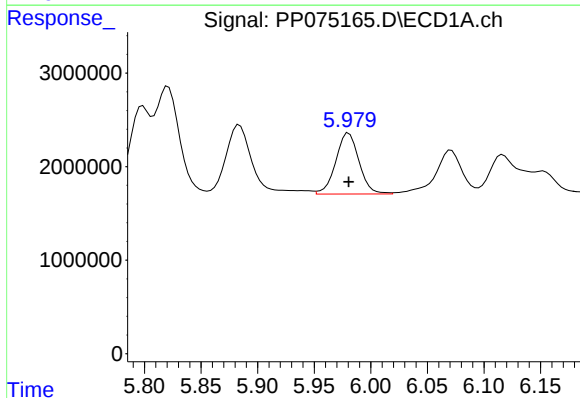
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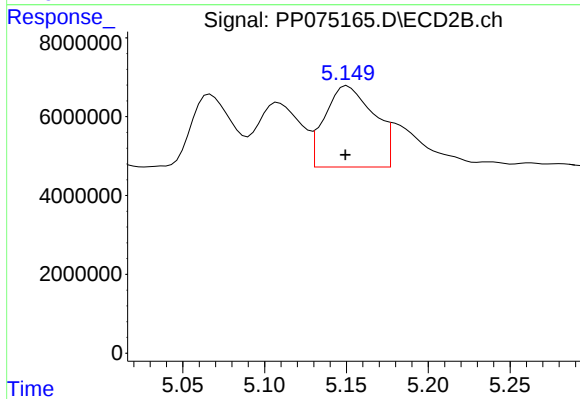
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 32545116
Conc: 258.36 ng/ml



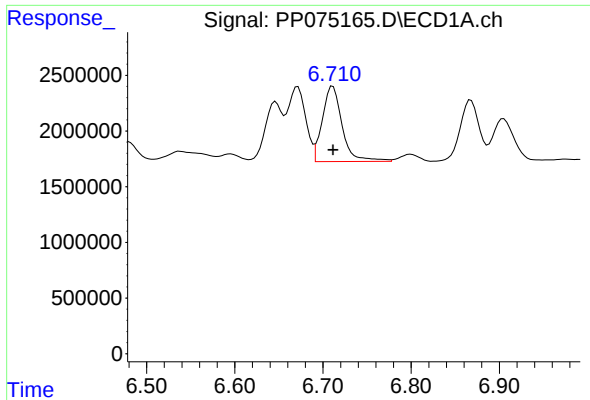
#19 AR-1242-4

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 9298735
Conc: 288.96 ng/ml



#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 44097173
Conc: 280.09 ng/ml m



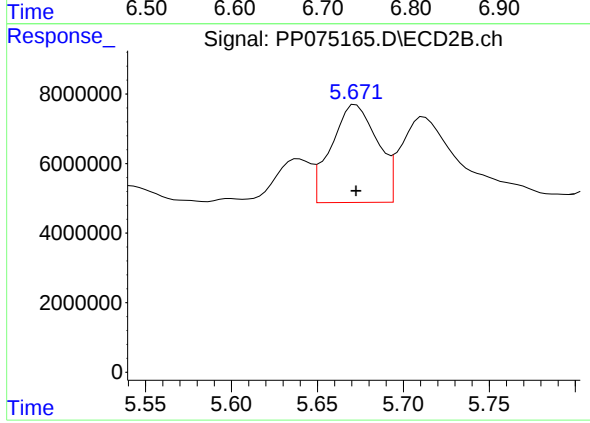
#20 AR-1242-5

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 10603717
Conc: 293.07 ng/ml

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#20 AR-1242-5

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 52520479
Conc: 259.97 ng/ml