

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
 Data File : PP073261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 21:27
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:55:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.492	3.785	97375867	86803113	46.132	48.176
2) SA Decachlor...	10.181	8.792	77278208	67694584	45.221	50.718
Target Compounds						
16) L4 AR-1242-1	5.643	4.865	28084087	28140773	480.585	509.621
17) L4 AR-1242-2	5.665	4.882	43301152	41178310	500.277	518.055
18) L4 AR-1242-3	5.727	5.059	26667882	22547840	505.958	520.675
19) L4 AR-1242-4	5.824	5.143	22400105	21759041	509.577	524.266
20) L4 AR-1242-5	6.552	5.665	23629677	28385482	476.792m	539.786

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

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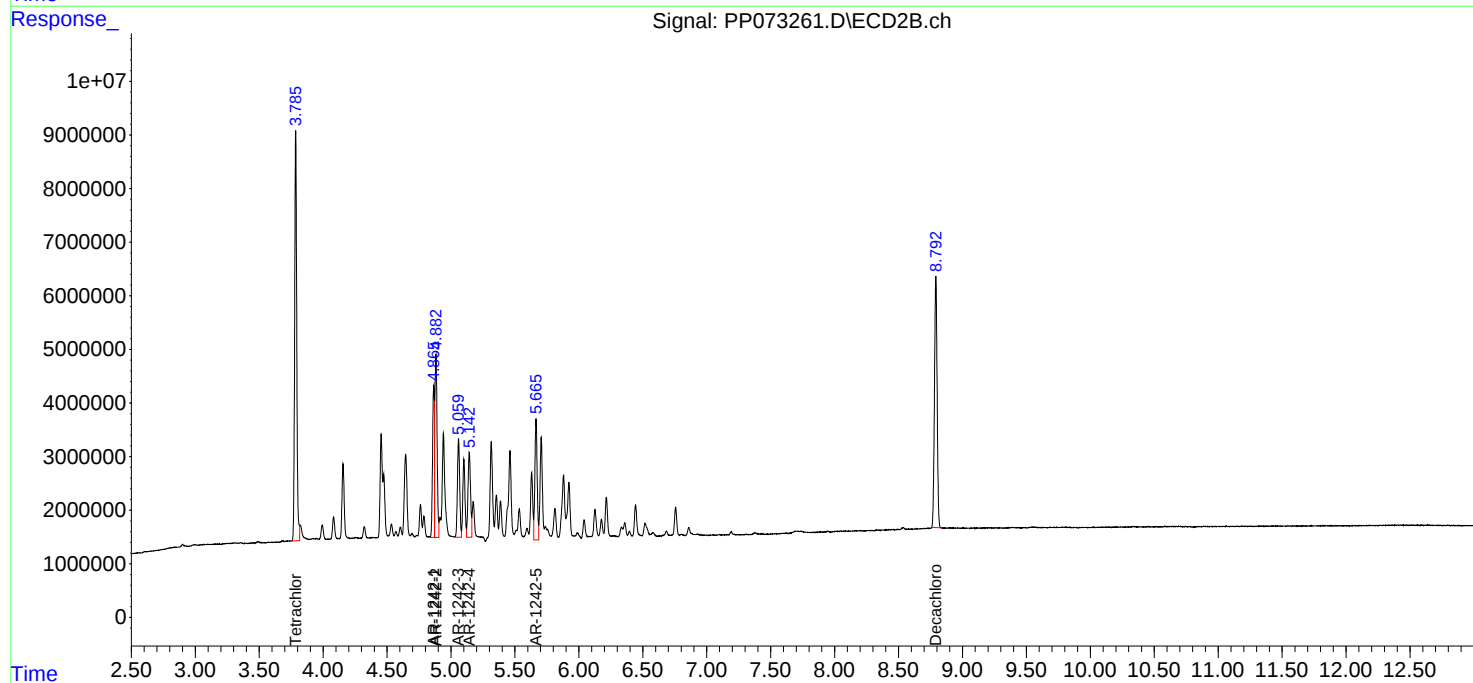
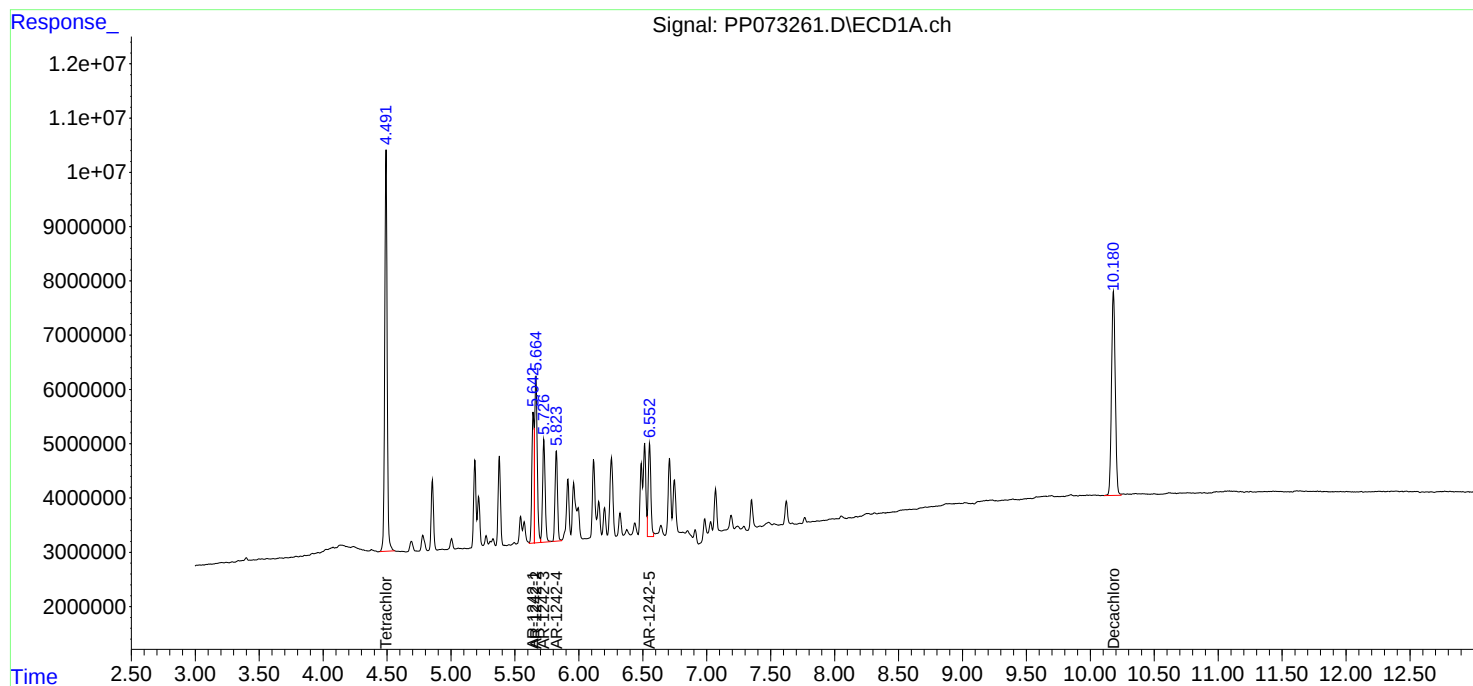
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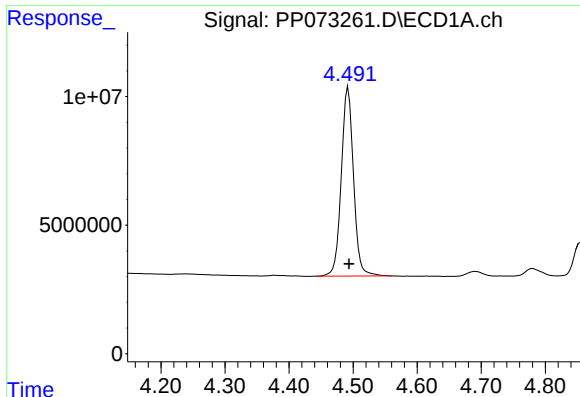
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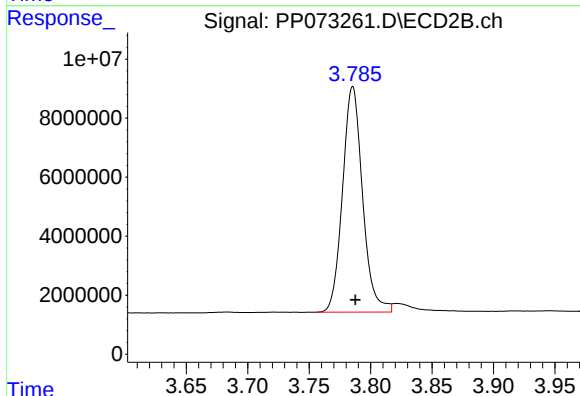
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 97375867
Conc: 46.13 ng/ml

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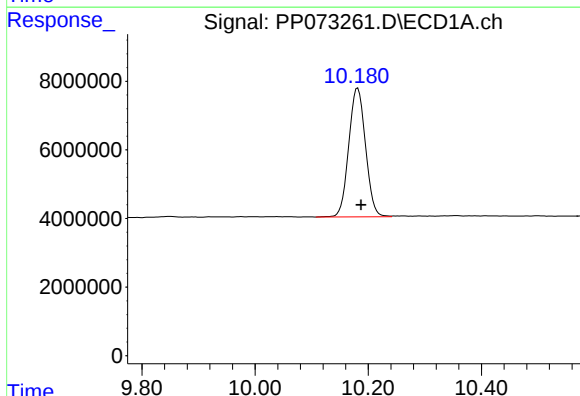
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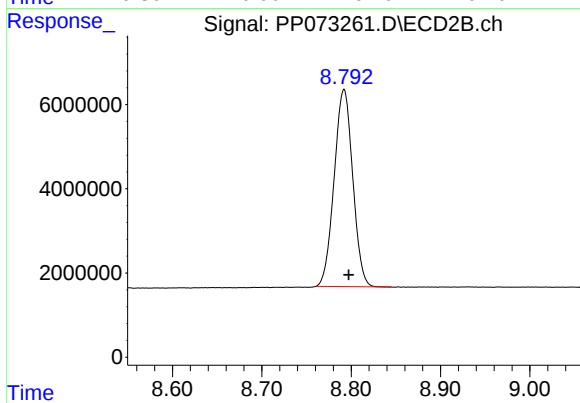
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 86803113
Conc: 48.18 ng/ml



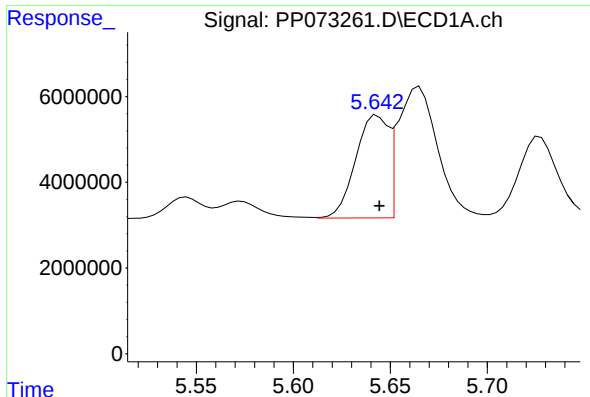
#2 Decachlorobiphenyl

R.T.: 10.181 min
Delta R.T.: -0.006 min
Response: 77278208
Conc: 45.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.005 min
Response: 67694584
Conc: 50.72 ng/ml



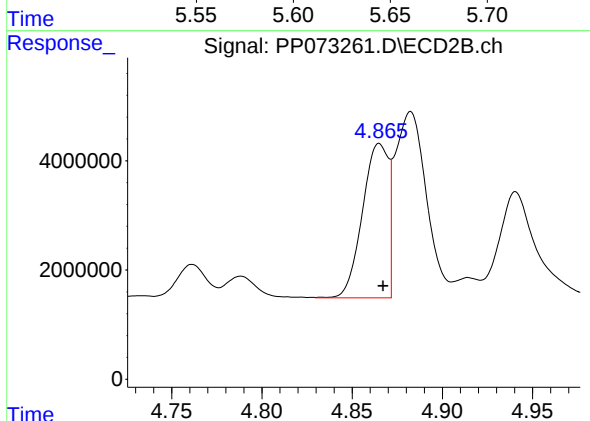
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 28084087
Conc: 480.59 ng/ml

Instrument :
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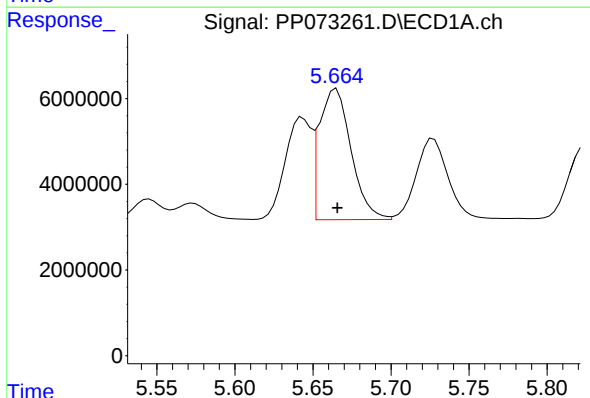
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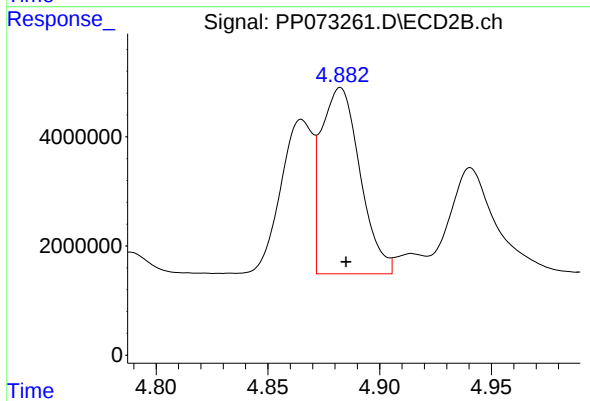
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 28140773
Conc: 509.62 ng/ml



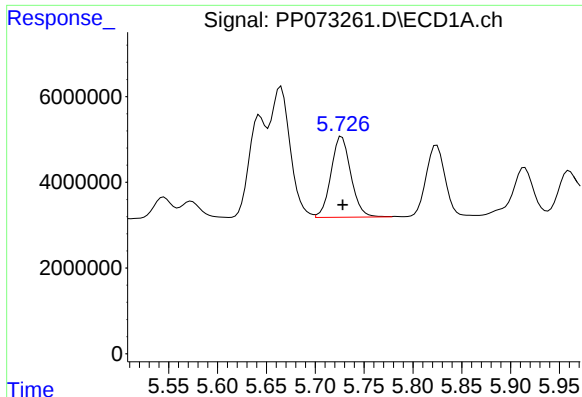
#17 AR-1242-2

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 43301152
Conc: 500.28 ng/ml



#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 41178310
Conc: 518.05 ng/ml



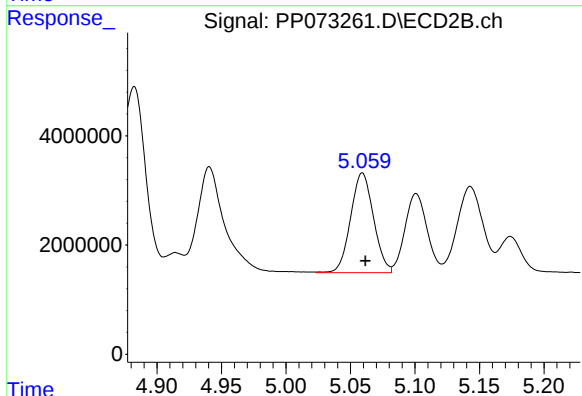
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 26667882
Conc: 505.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

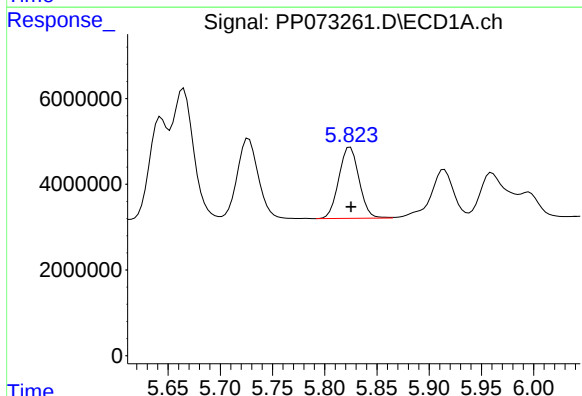
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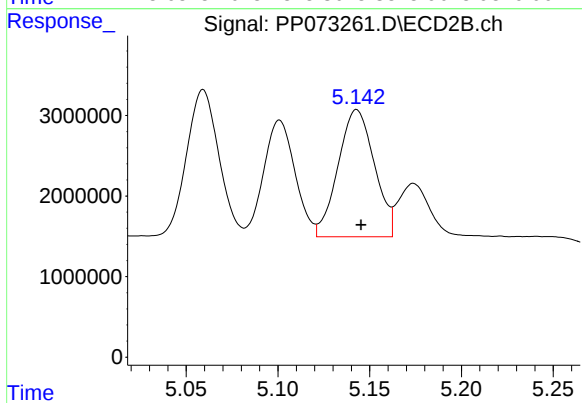
#18 AR-1242-3

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 22547840
Conc: 520.68 ng/ml



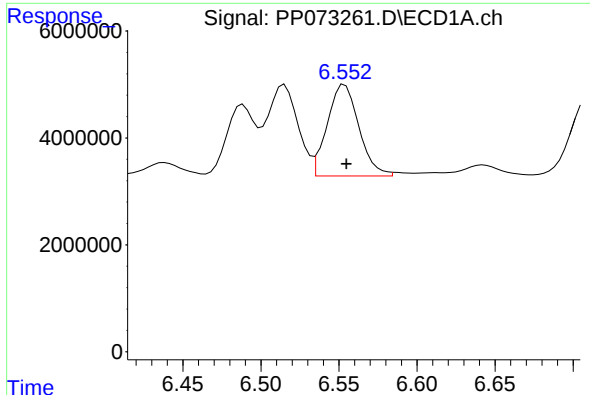
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 22400105
Conc: 509.58 ng/ml



#19 AR-1242-4

R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 21759041
Conc: 524.27 ng/ml



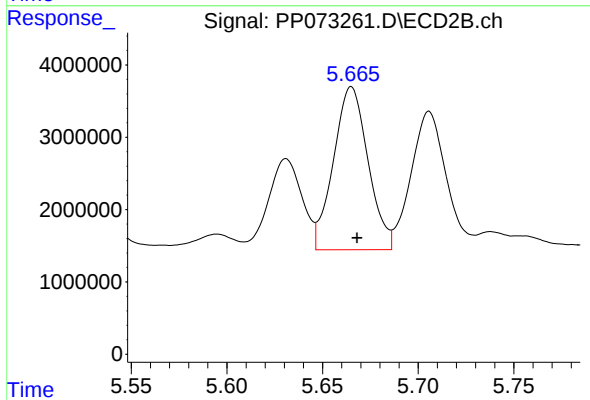
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 23629677
Conc: 476.79 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 28385482
Conc: 539.79 ng/ml