

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
 Data File : PP073274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 02:06
 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 02:51:34 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...	4.490	3.786	99506371	87657714	47.141	48.650
2) SA Decachlor...	10.178	8.791	80713043	68061814	47.231	50.993
Target Compounds						
16) L4 AR-1242-1	5.641	4.865	28454149	28202683	486.918	510.742
17) L4 AR-1242-2	5.663	4.882	44507409	41811516	514.214	526.021
18) L4 AR-1242-3	5.725	5.059	27171456	22797626	515.512	526.443
19) L4 AR-1242-4	5.822	5.143	23172798	21908713	527.155	527.872
20) L4 AR-1242-5	6.550	5.665	24720846	29178691	498.810m	554.870

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

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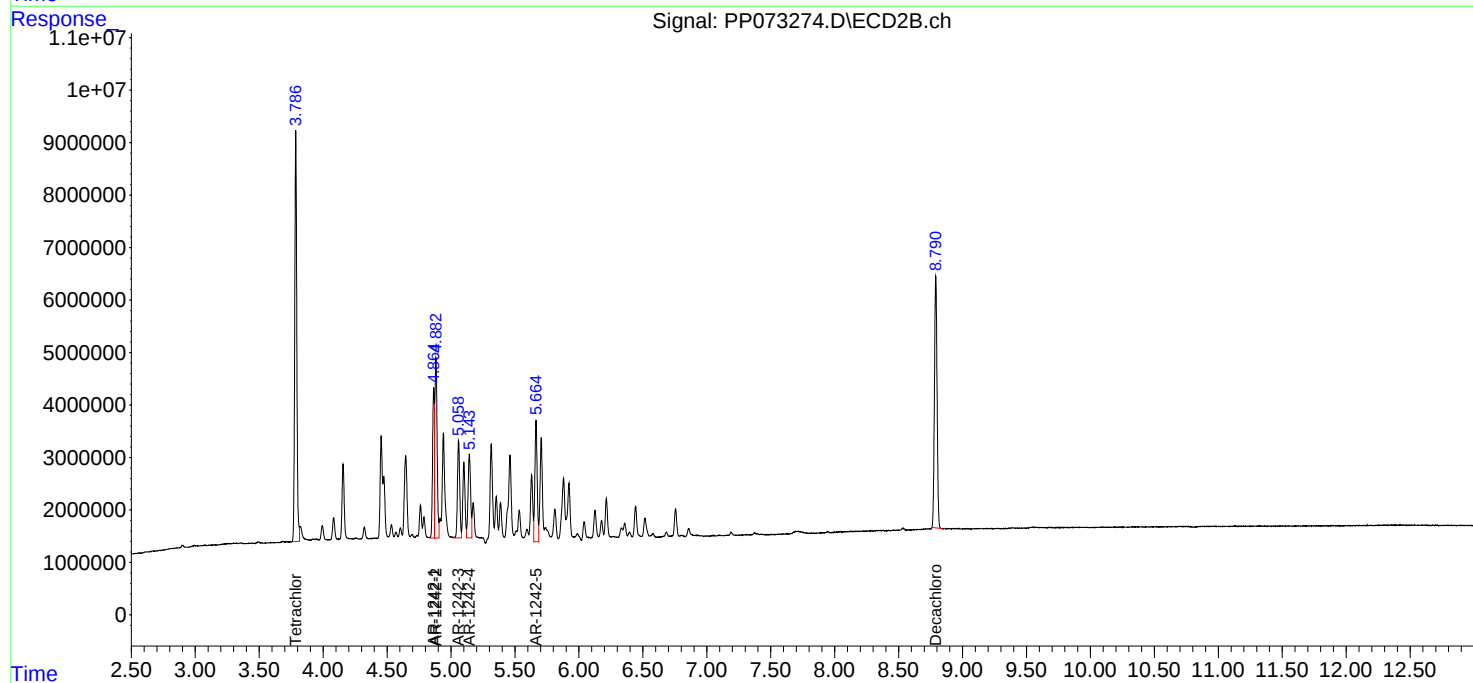
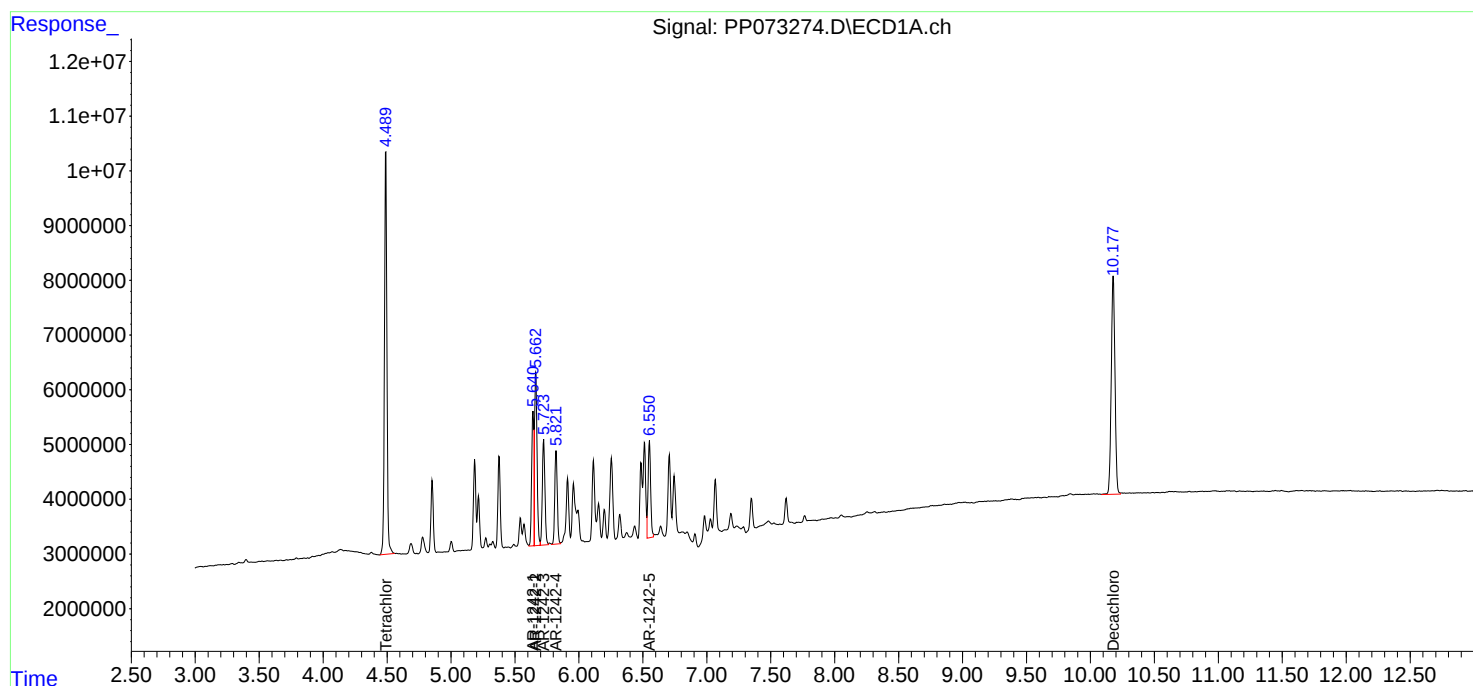
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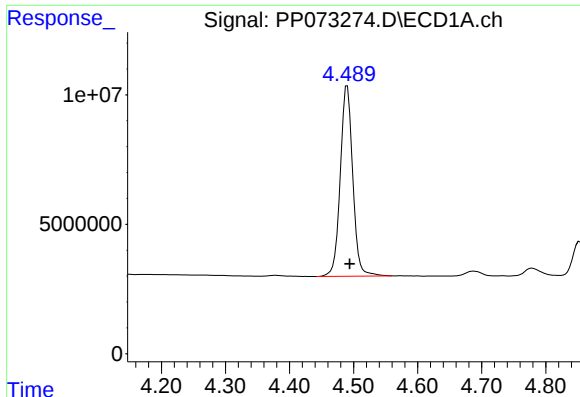
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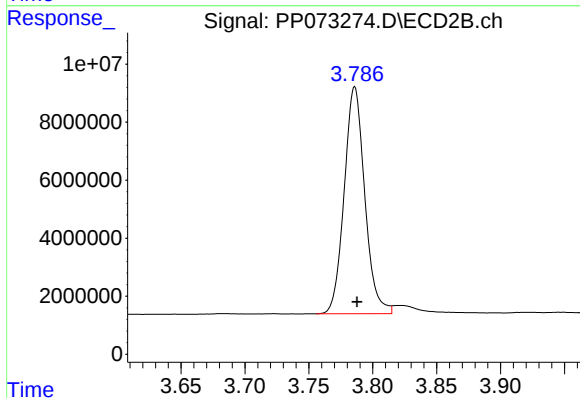
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 99506371
Conc: 47.14 ng/ml

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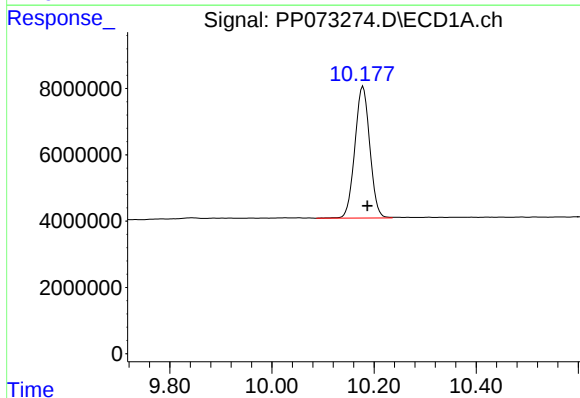
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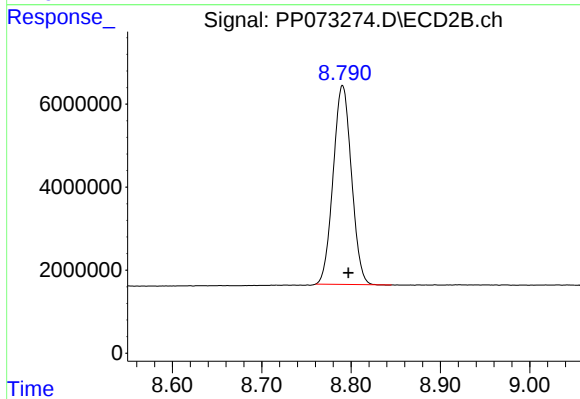
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.002 min
Response: 87657714
Conc: 48.65 ng/ml



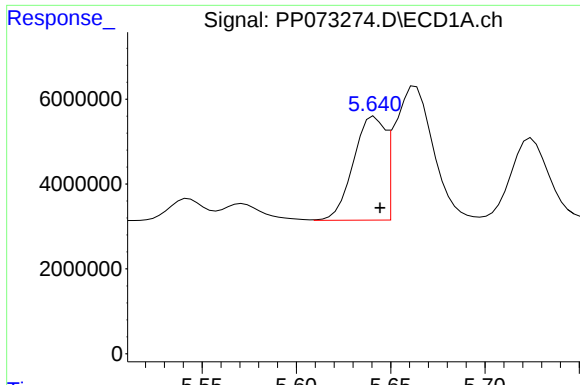
#2 Decachlorobiphenyl

R.T.: 10.178 min
Delta R.T.: -0.009 min
Response: 80713043
Conc: 47.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.007 min
Response: 68061814
Conc: 50.99 ng/ml



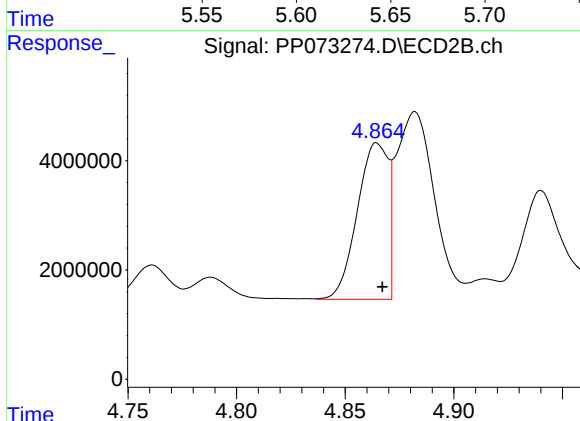
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 28454149
Conc: 486.92 ng/ml

Instrument :
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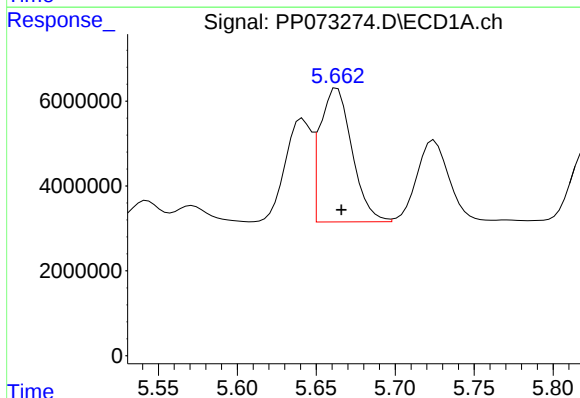
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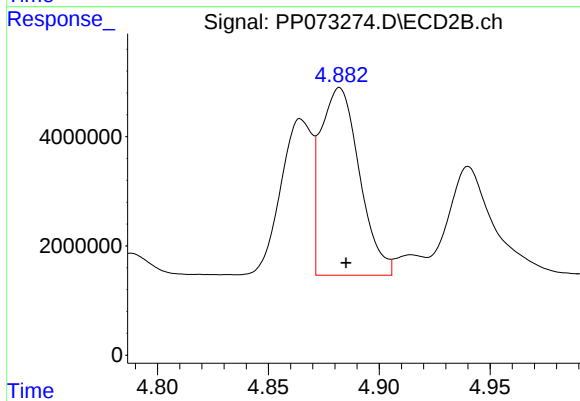
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 28202683
Conc: 510.74 ng/ml



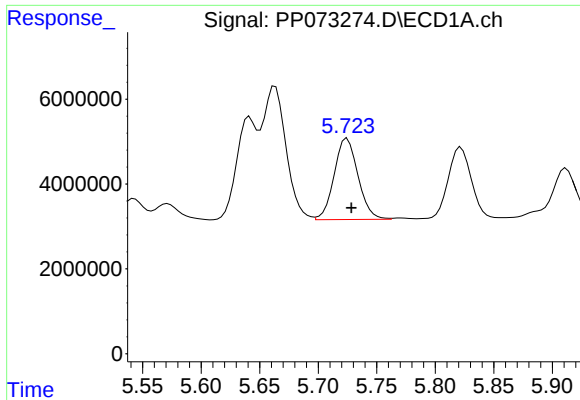
#17 AR-1242-2

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 44507409
Conc: 514.21 ng/ml



#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 41811516
Conc: 526.02 ng/ml



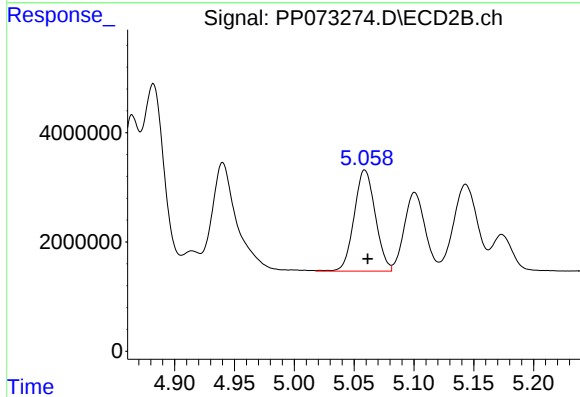
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 27171456
Conc: 515.51 ng/ml

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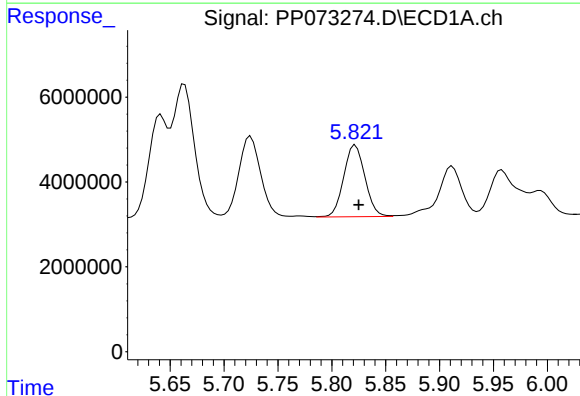
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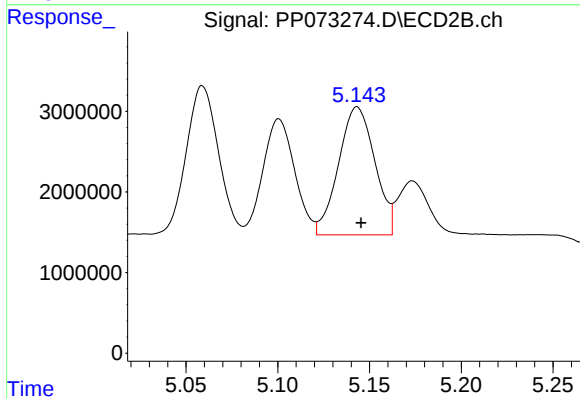
#18 AR-1242-3

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 22797626
Conc: 526.44 ng/ml



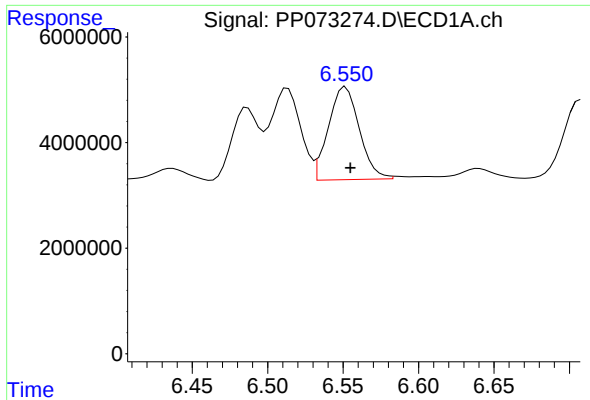
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 23172798
Conc: 527.16 ng/ml



#19 AR-1242-4

R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 21908713
Conc: 527.87 ng/ml



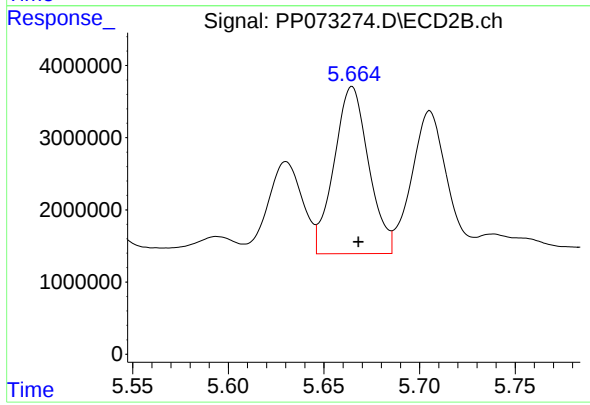
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 24720846
Conc: 498.81 ng/ml

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#20 AR-1242-5

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 29178691
Conc: 554.87 ng/ml