

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062725\
 Data File : PP073363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 04:45
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:12:13 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...	4.491	3.784	91469410	84232569	43.334	46.749
2) SA Decachlor...	10.179	8.788	81756643	67148467	47.842	50.309m
Target Compounds						
21) L5 AR-1248-1	5.641	4.863	21336594	21189867	448.545	486.113
22) L5 AR-1248-2	5.912	5.098	28941143	28704940	494.290	489.882
23) L5 AR-1248-3	6.115	5.141	33122800	29799892	507.635	492.201
24) L5 AR-1248-4	6.513	5.312	41130006	34837434	483.516	497.518
25) L5 AR-1248-5	6.552	5.703	40399826	34444810	482.714	484.920

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

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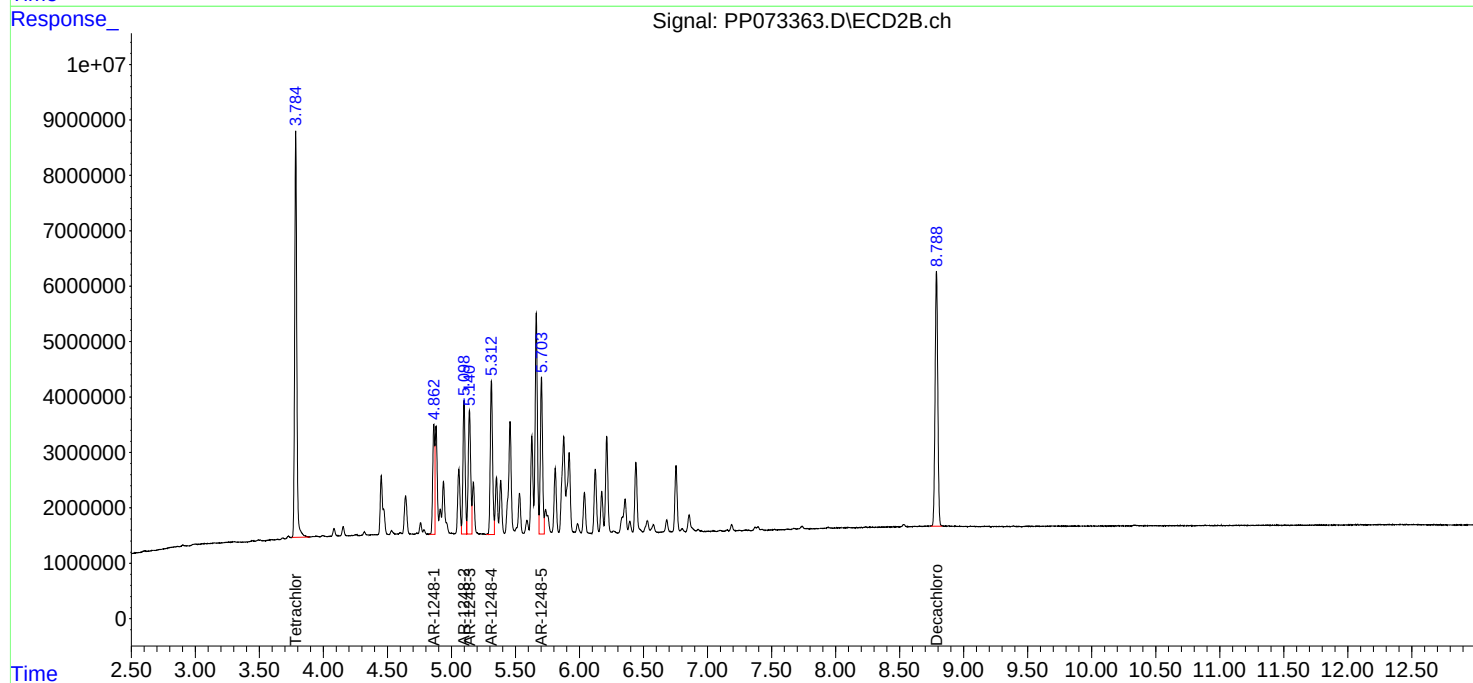
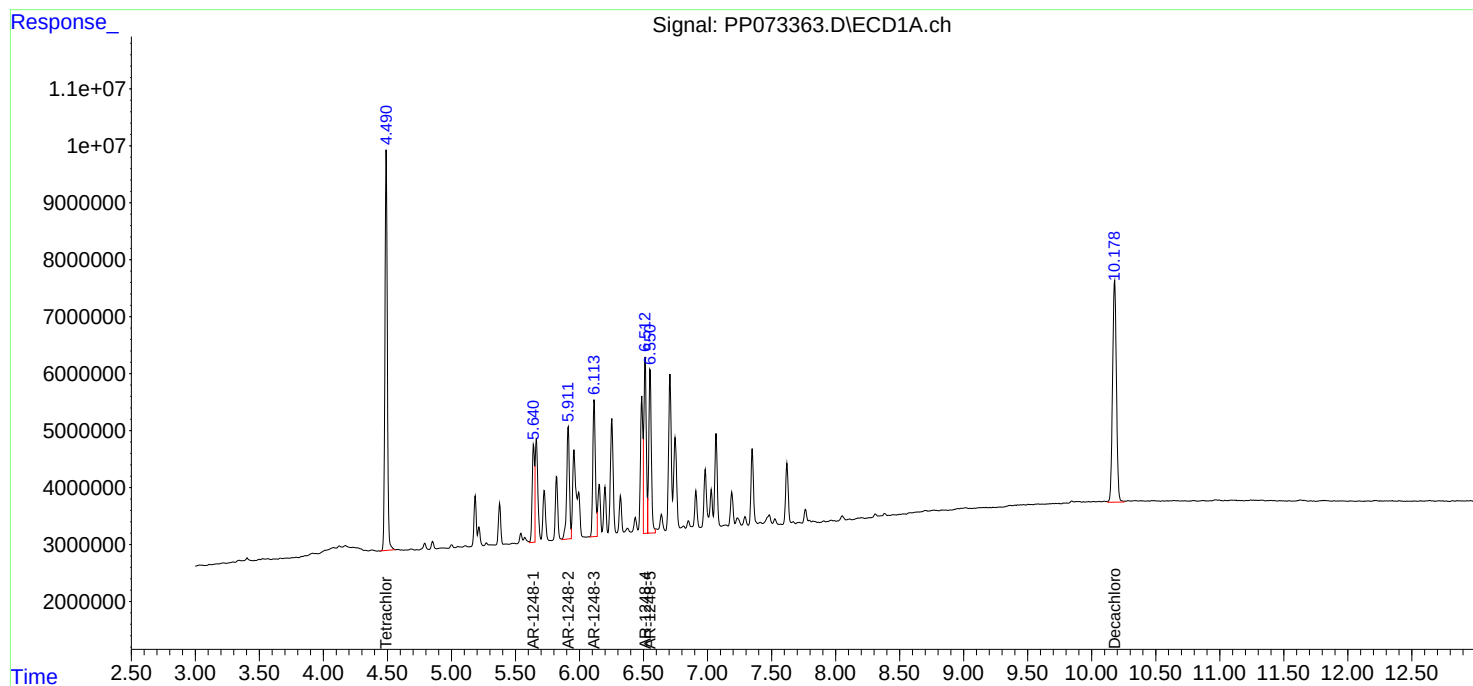
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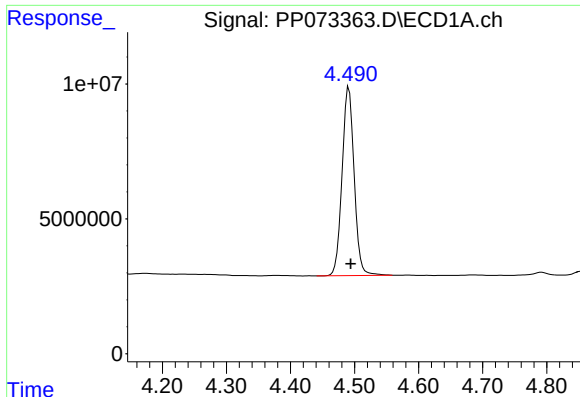
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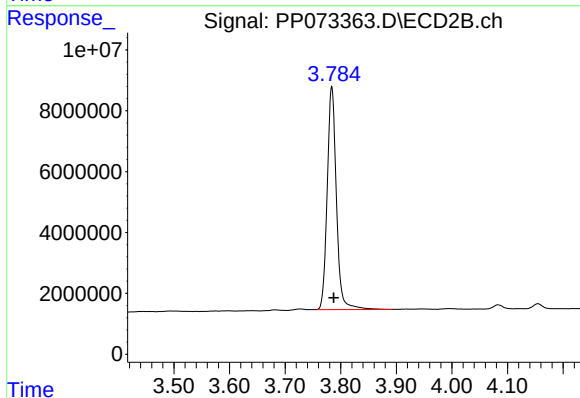
#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 91469410
Conc: 43.33 ng/ml

Instrument :
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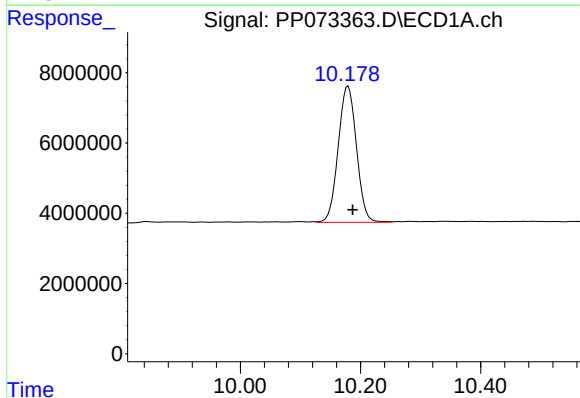
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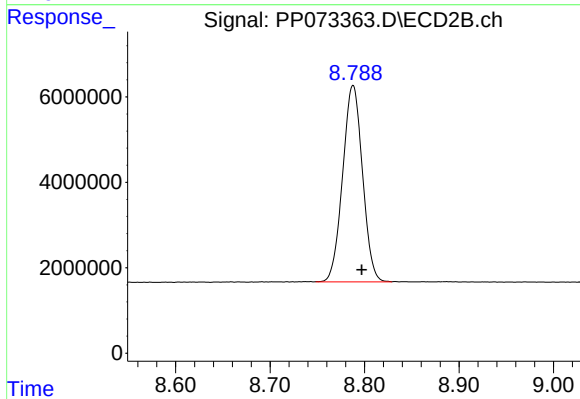
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.004 min
Response: 84232569
Conc: 46.75 ng/ml



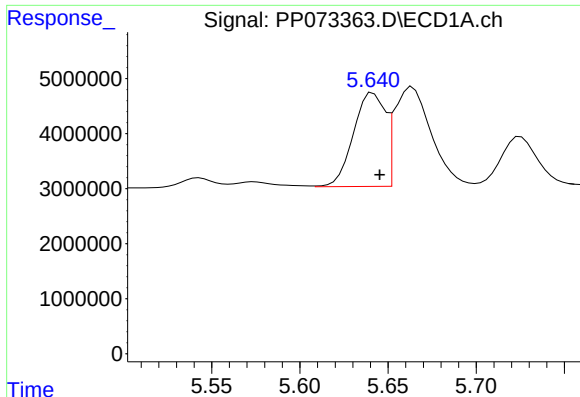
#2 Decachlorobiphenyl

R.T.: 10.179 min
Delta R.T.: -0.008 min
Response: 81756643
Conc: 47.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.009 min
Response: 67148467
Conc: 50.31 ng/ml m



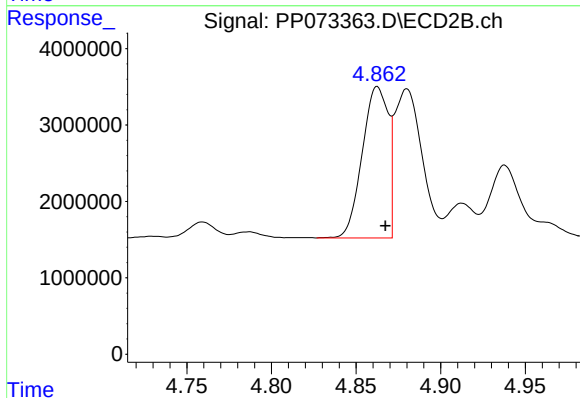
#21 AR-1248-1

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 21336594
Conc: 448.55 ng/ml

Instrument :
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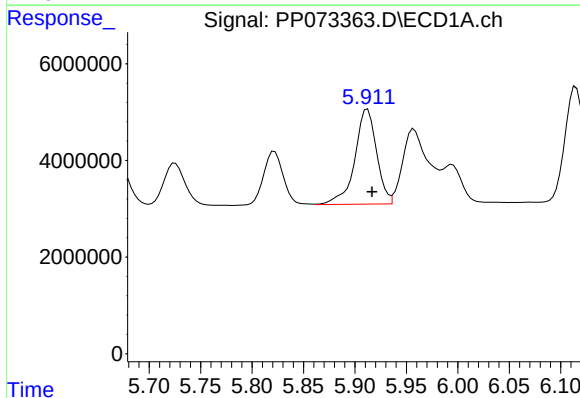
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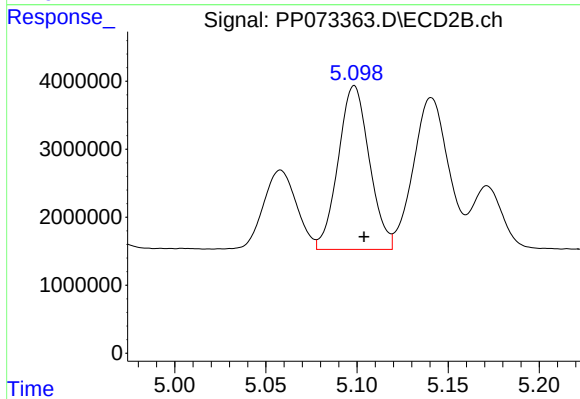
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 21189867
Conc: 486.11 ng/ml



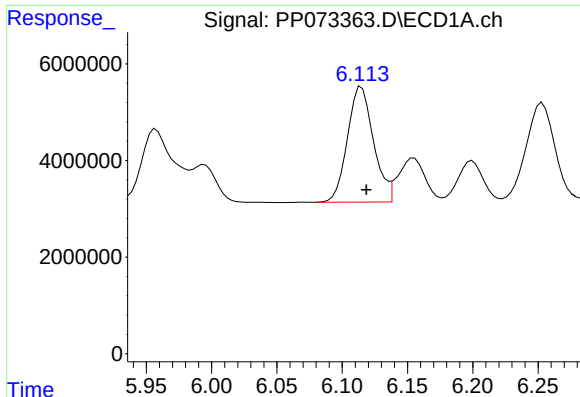
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.004 min
Response: 28941143
Conc: 494.29 ng/ml



#22 AR-1248-2

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 28704940
Conc: 489.88 ng/ml



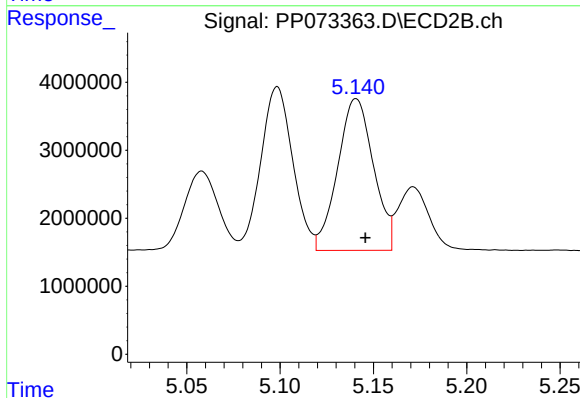
#23 AR-1248-3

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 33122800
Conc: 507.63 ng/ml

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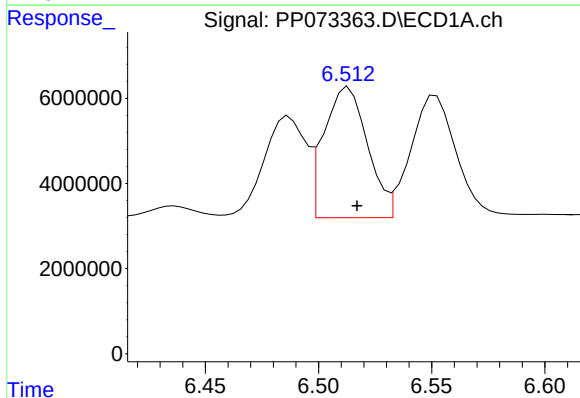
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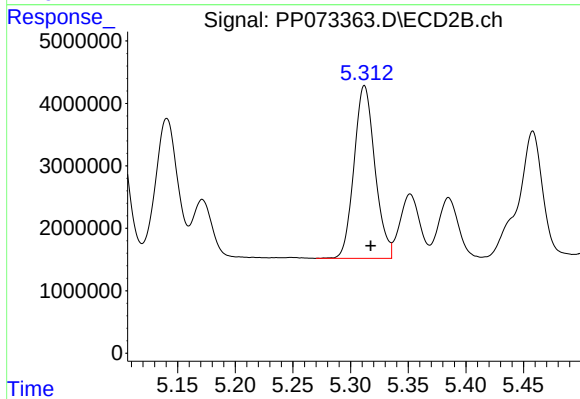
#23 AR-1248-3

R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 29799892
Conc: 492.20 ng/ml



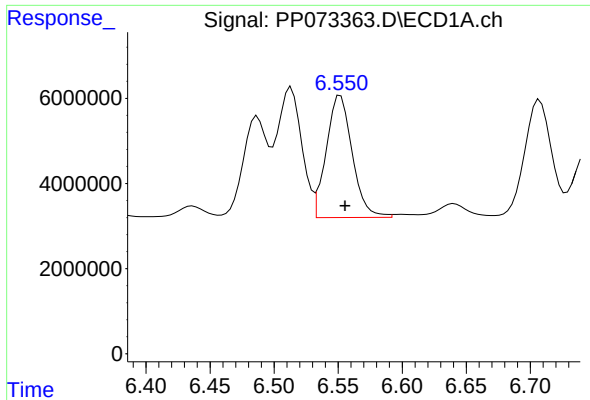
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 41130006
Conc: 483.52 ng/ml



#24 AR-1248-4

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 34837434
Conc: 497.52 ng/ml



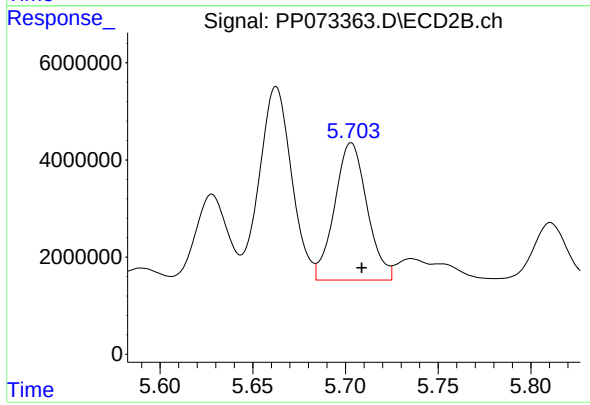
#25 AR-1248-5

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 40399826
Conc: 482.71 ng/ml

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#25 AR-1248-5

R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 34444810
Conc: 484.92 ng/ml