

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082525\
 Data File : PP074641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2025 15:46
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 02:00:02 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...	4.663	3.804	55748838	241.1E6	45.558	49.861
2) SA Decachlor...	10.450	8.820	49558633	336.3E6	50.185	44.840
Target Compounds						
21) L5 AR-1248-1	5.815	4.902	14206128	136.3E6	470.028	493.658
22) L5 AR-1248-2	6.087	5.122	19856453	90000113	460.749	509.179
23) L5 AR-1248-3	6.290	5.163	21937732	114.4E6	469.722	503.577m
24) L5 AR-1248-4	6.688	5.337	25552477	104.0E6	464.584	476.868
25) L5 AR-1248-5	6.727	5.726	25207761	190.3E6	454.436	518.195

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

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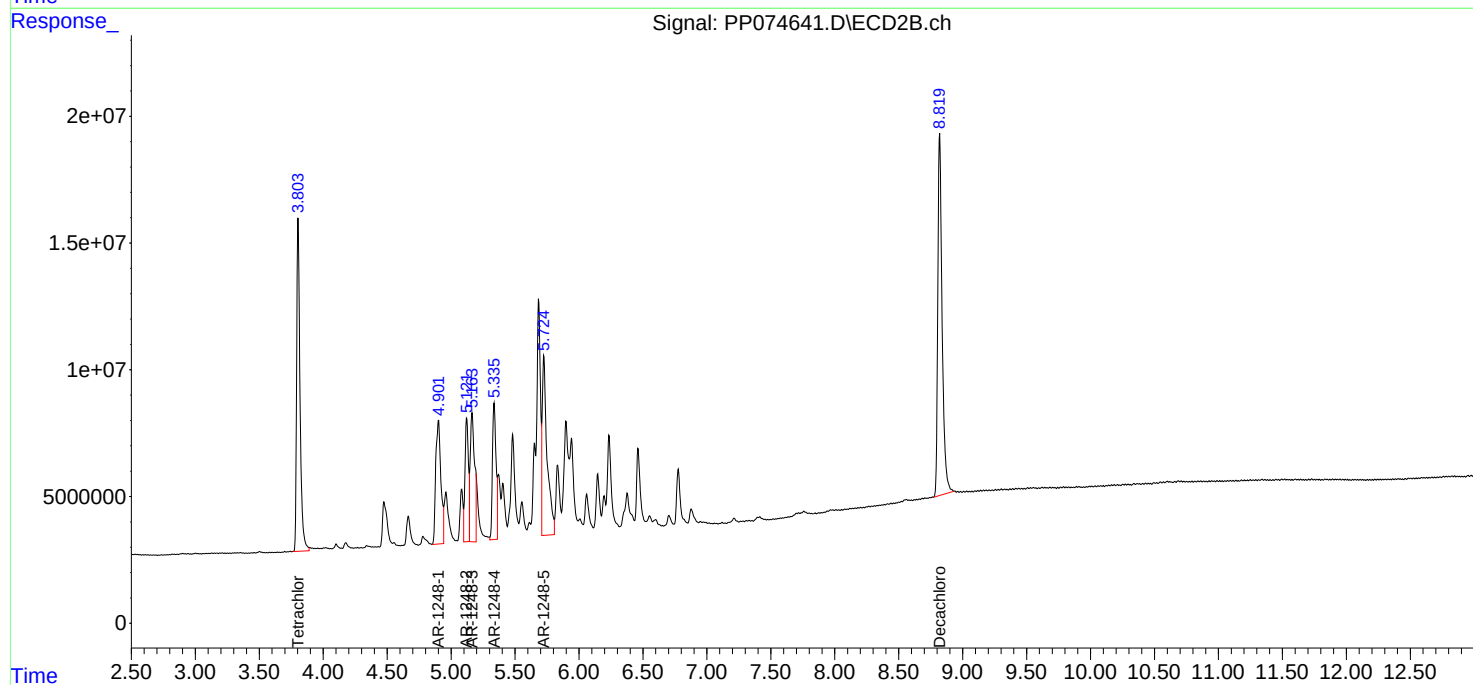
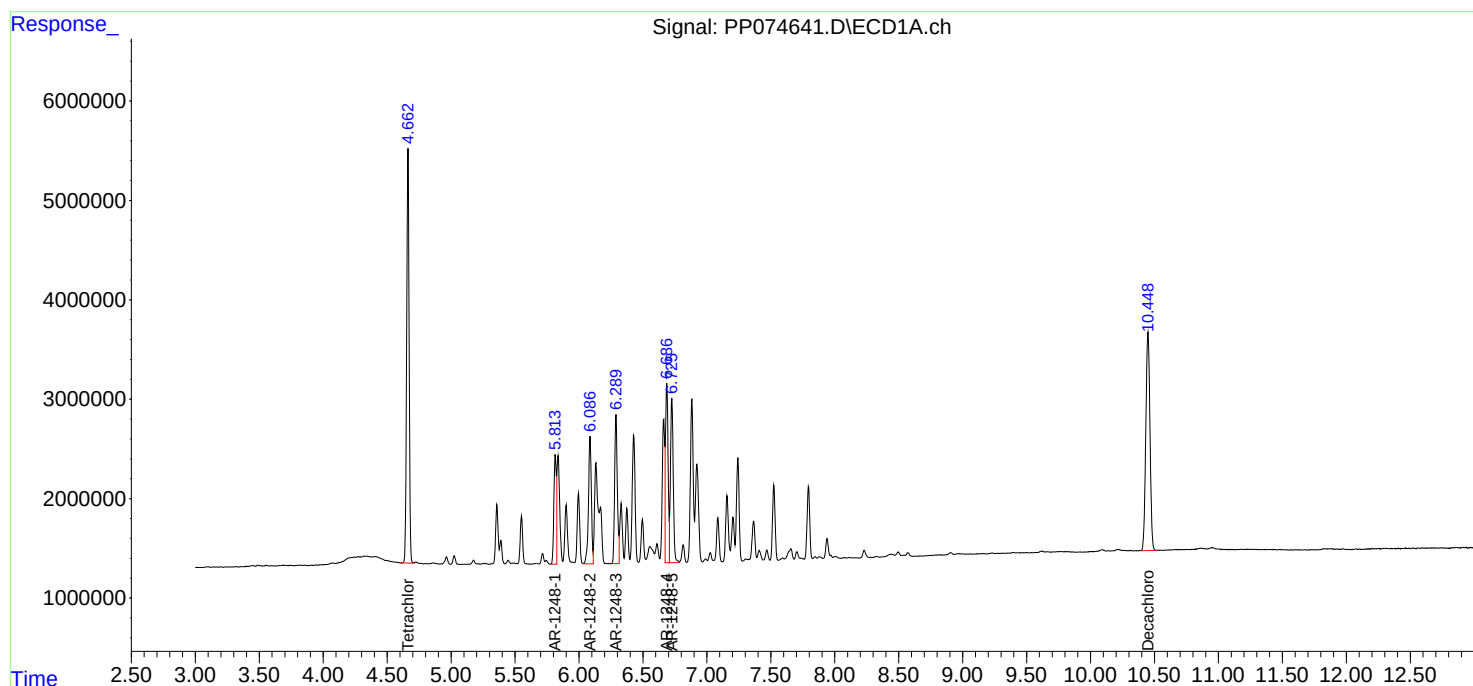
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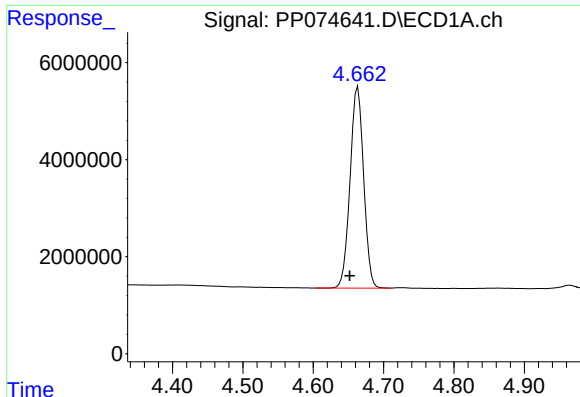
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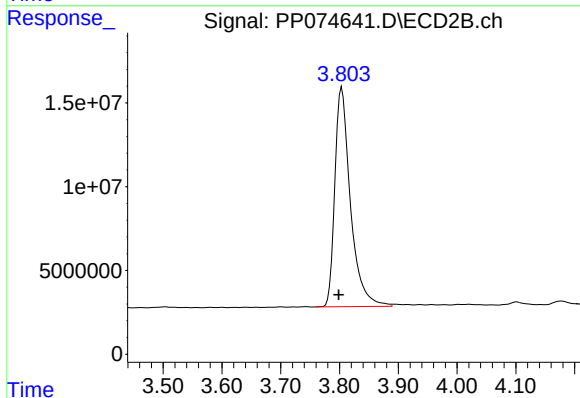
#1 Tetrachloro-m-xylene

R.T.: 4.663 min
Delta R.T.: 0.011 min
Response: 55748838
Conc: 45.56 ng/ml

Instrument :
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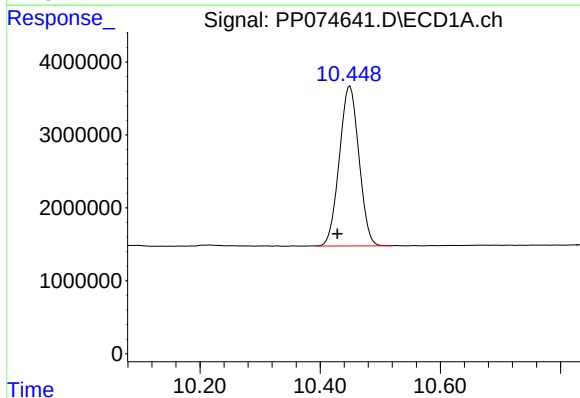
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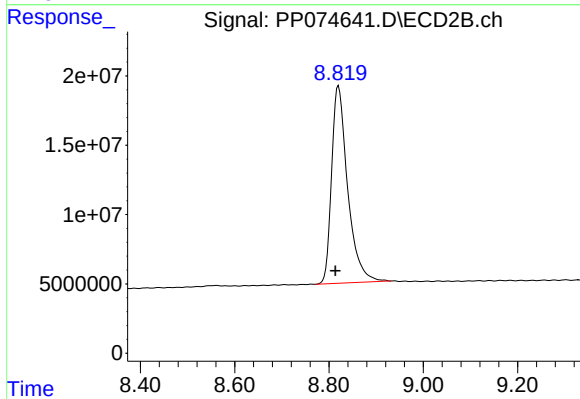
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.005 min
Response: 241098837
Conc: 49.86 ng/ml



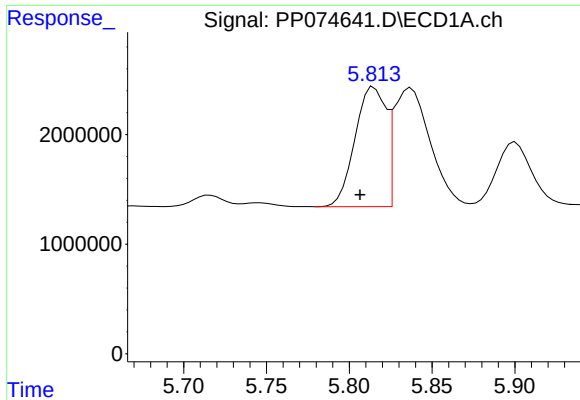
#2 Decachlorobiphenyl

R.T.: 10.450 min
Delta R.T.: 0.021 min
Response: 49558633
Conc: 50.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.820 min
Delta R.T.: 0.006 min
Response: 336265238
Conc: 44.84 ng/ml



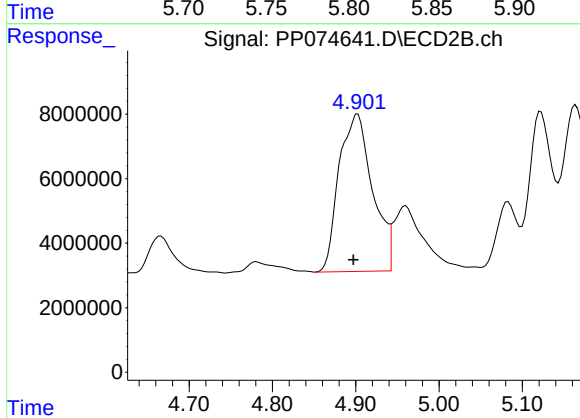
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: 0.008 min
Response: 14206128
Conc: 470.03 ng/ml

Instrument :
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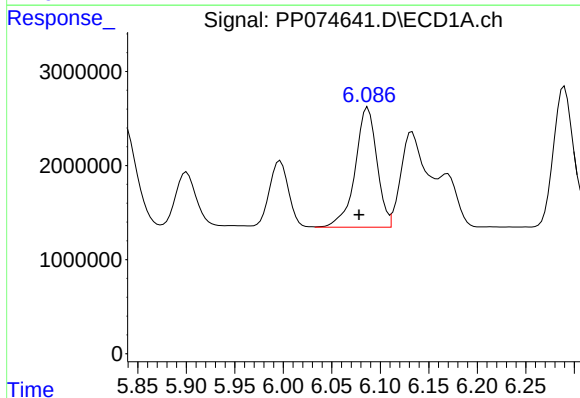
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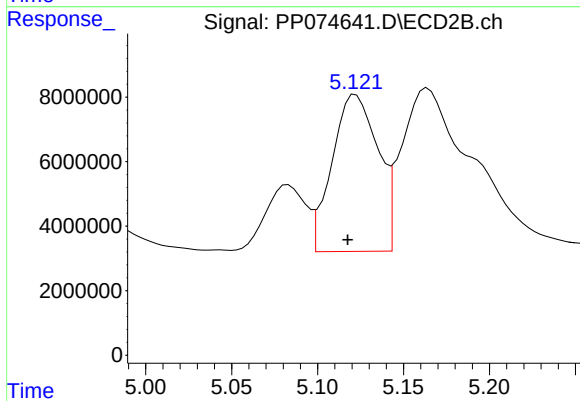
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: 0.005 min
Response: 136320049
Conc: 493.66 ng/ml



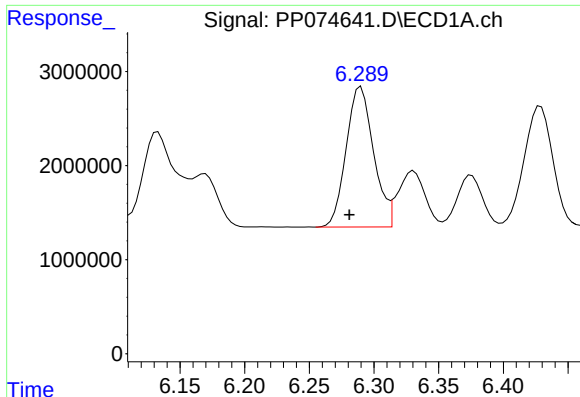
#22 AR-1248-2

R.T.: 6.087 min
Delta R.T.: 0.009 min
Response: 19856453
Conc: 460.75 ng/ml



#22 AR-1248-2

R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 90000113
Conc: 509.18 ng/ml



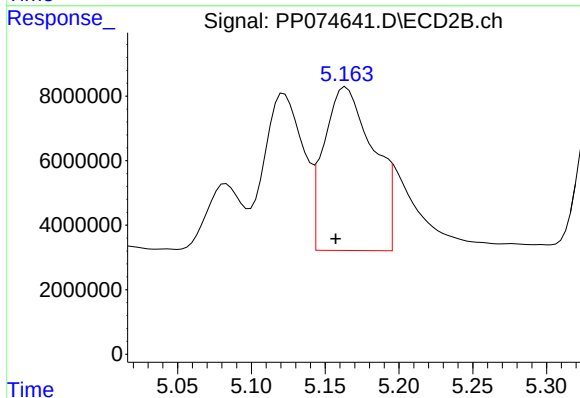
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: 0.009 min
Response: 21937732
Conc: 469.72 ng/ml

Instrument :
ECD_P
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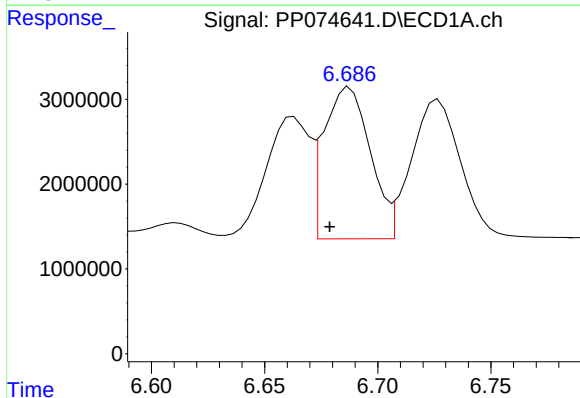
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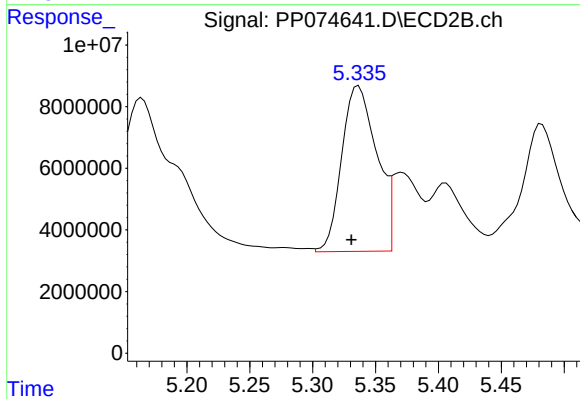
#23 AR-1248-3

R.T.: 5.163 min
Delta R.T.: 0.006 min
Response: 114414399
Conc: 503.58 ng/ml m



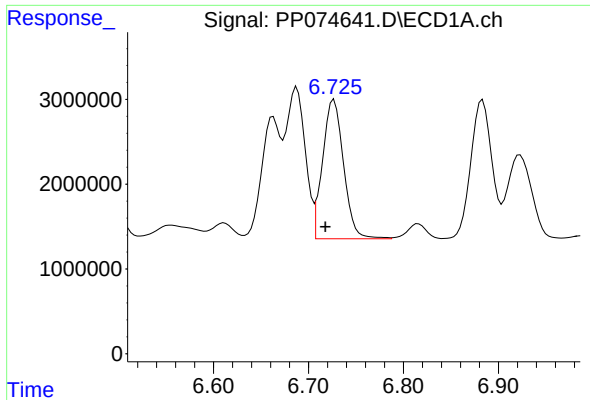
#24 AR-1248-4

R.T.: 6.688 min
Delta R.T.: 0.009 min
Response: 25552477
Conc: 464.58 ng/ml



#24 AR-1248-4

R.T.: 5.337 min
Delta R.T.: 0.006 min
Response: 103967219
Conc: 476.87 ng/ml



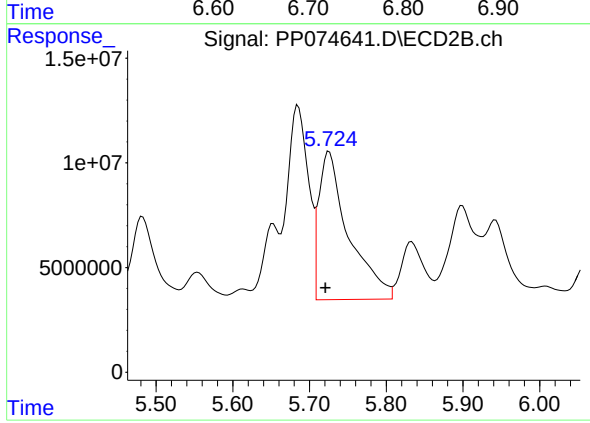
#25 AR-1248-5

R.T.: 6.727 min
Delta R.T.: 0.009 min
Response: 25207761
Conc: 454.44 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 190344517
Conc: 518.20 ng/ml