

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041525\
 Data File : PP071267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 09:18
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/16/2025
 Supervised By :mohammad ahmed 04/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 12:42:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.525	3.817	77516311	58964232	53.036	56.880
2) SA Decachlor...	10.251	8.859	55498180	36180245	52.724	45.903
Target Compounds						
21) L5 AR-1248-1	5.679	4.903	17707870	15237235	487.988	562.675
22) L5 AR-1248-2	5.951	5.140	23789506	20004355	529.378	544.744
23) L5 AR-1248-3	6.154	5.182	26994751	20933066	533.098	541.474
24) L5 AR-1248-4	6.551	5.355	36131340	24239816	563.253m	536.980
25) L5 AR-1248-5	6.592	5.749	33186351	23427668	545.413	548.931

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

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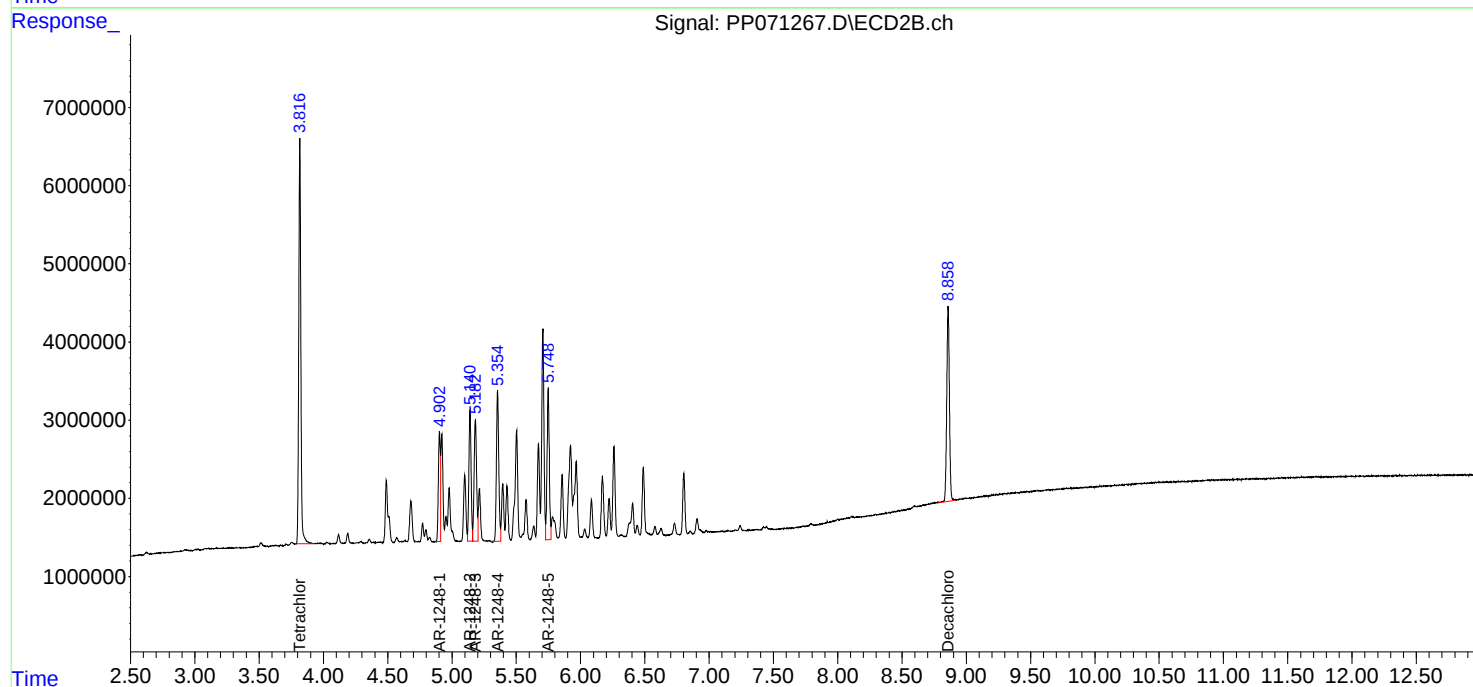
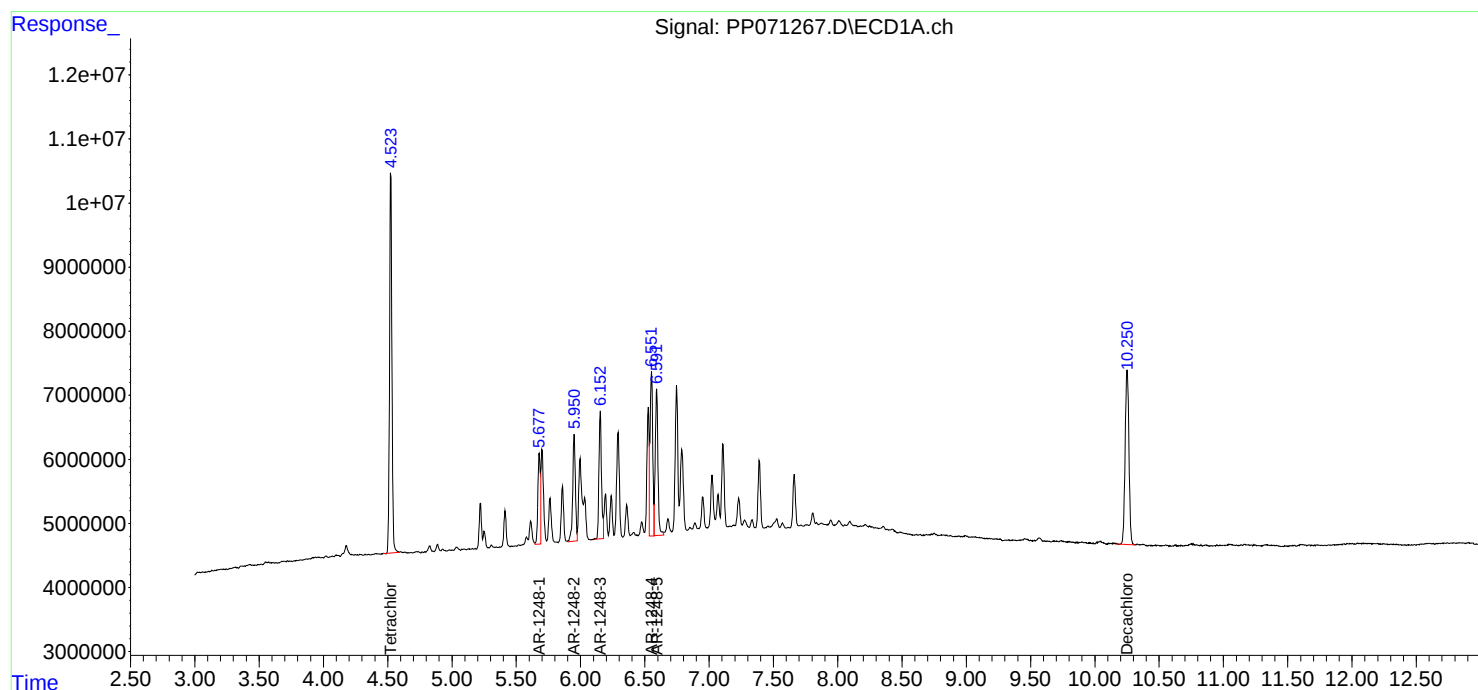
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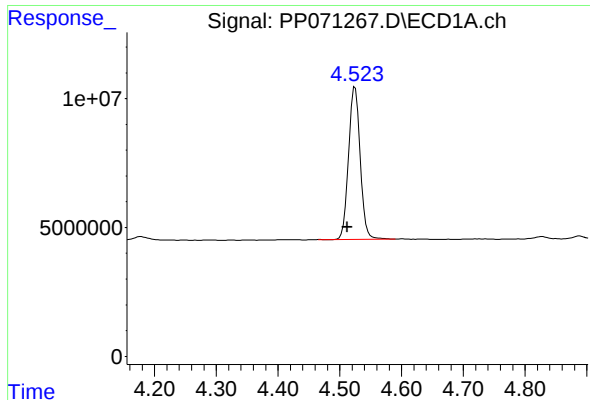
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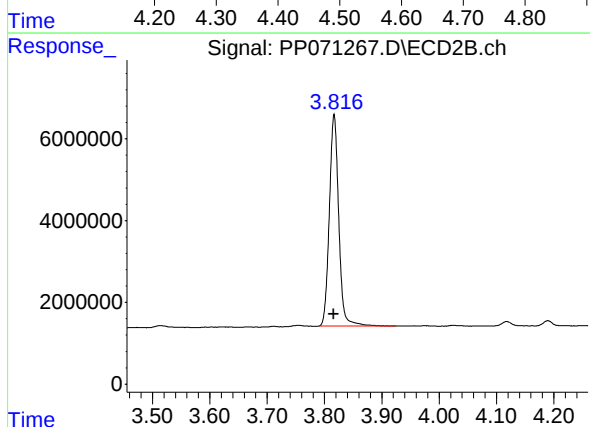
#1 Tetrachloro-m-xylene

R.T.: 4.525 min
Delta R.T.: 0.013 min
Response: 77516311
Conc: 53.04 ng/ml

Instrument :
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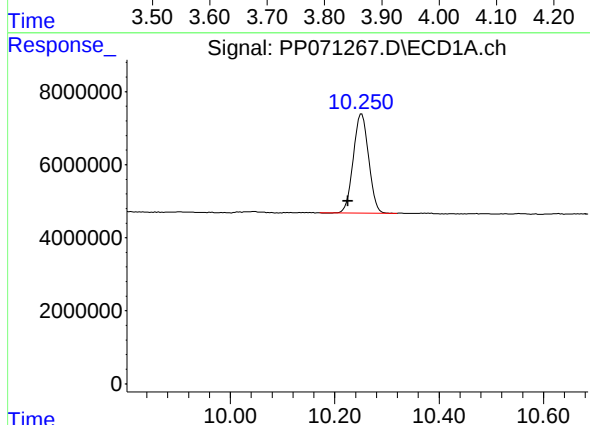
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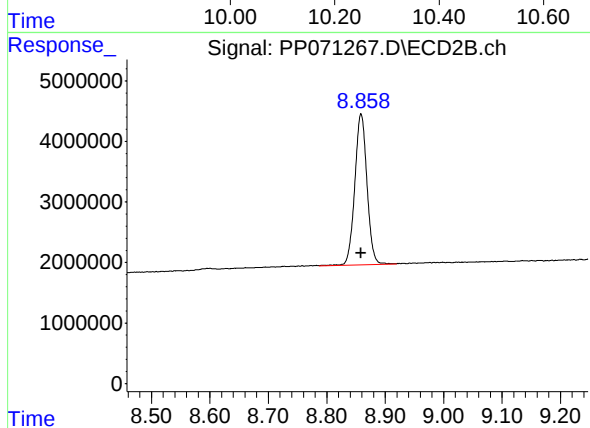
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 58964232
Conc: 56.88 ng/ml



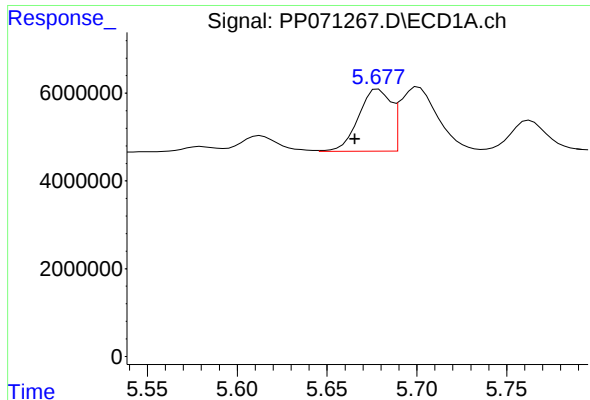
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: 0.026 min
Response: 55498180
Conc: 52.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 36180245
Conc: 45.90 ng/ml



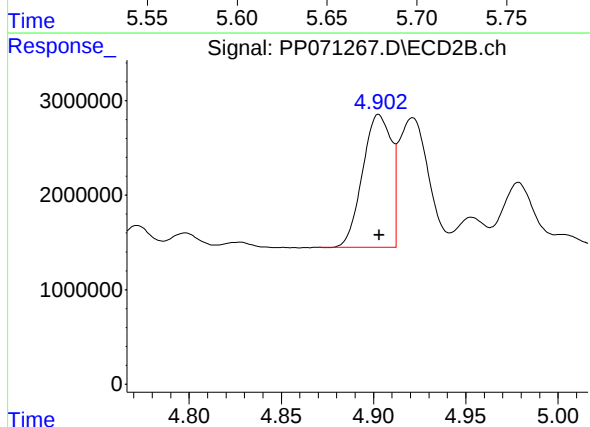
#21 AR-1248-1

R.T.: 5.679 min
Delta R.T.: 0.013 min
Response: 17707870
Conc: 487.99 ng/ml

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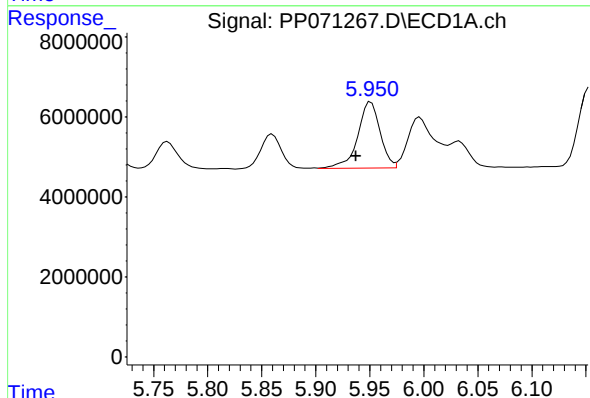
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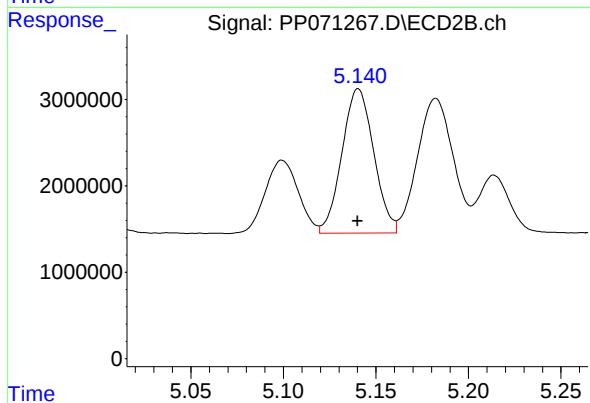
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 15237235
Conc: 562.68 ng/ml



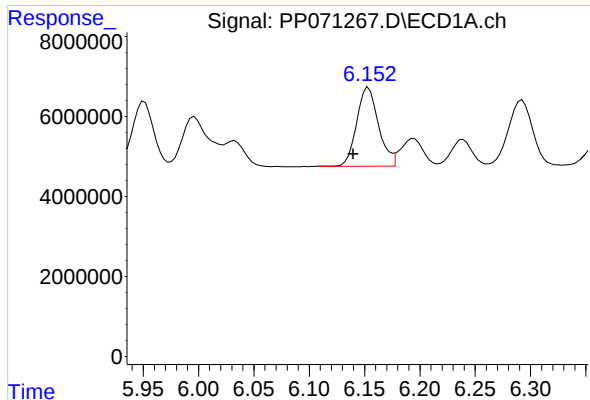
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: 0.014 min
Response: 23789506
Conc: 529.38 ng/ml



#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 20004355
Conc: 544.74 ng/ml



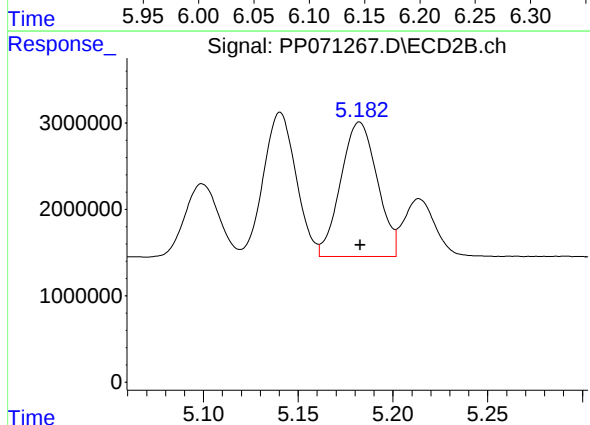
#23 AR-1248-3

R.T.: 6.154 min
Delta R.T.: 0.014 min
Response: 26994751
Conc: 533.10 ng/ml

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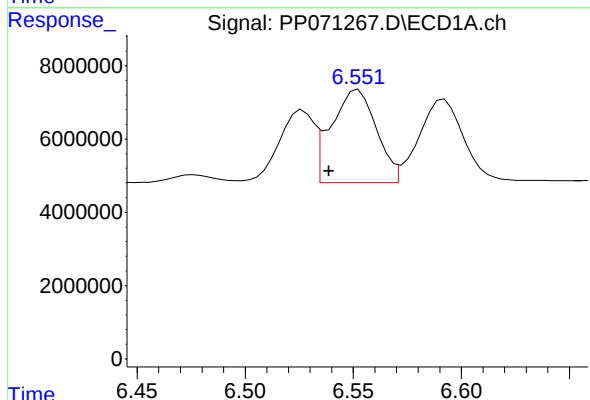
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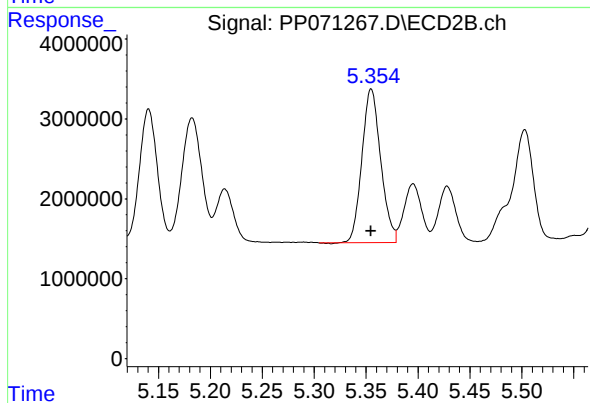
#23 AR-1248-3

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 20933066
Conc: 541.47 ng/ml



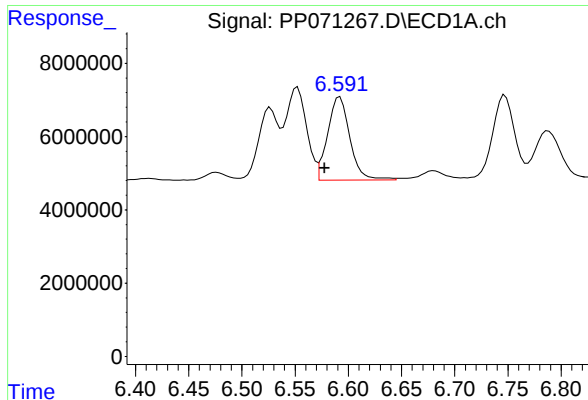
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.012 min
Response: 36131340
Conc: 563.25 ng/ml m



#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 24239816
Conc: 536.98 ng/ml



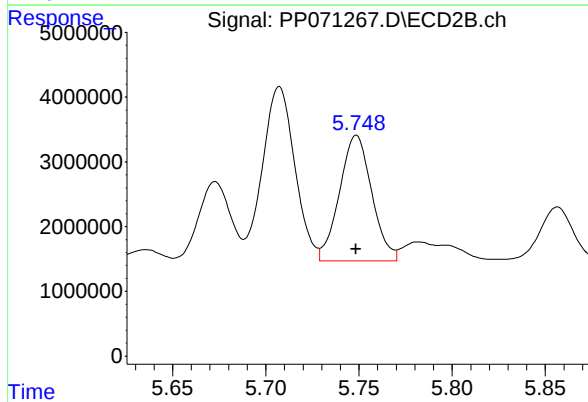
#25 AR-1248-5

R.T.: 6.592 min
Delta R.T.: 0.014 min
Response: 33186351
Conc: 545.41 ng/ml

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#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 23427668
Conc: 548.93 ng/ml