

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072525\
 Data File : PP074069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2025 00:09
 Operator : YP\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP072525AR1248

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/28/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:51:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 26 04:44:03 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...	4.707	3.891	57105239	518.6E6	54.668	56.314
2) SA Decachlor...	10.590	9.013	39279201	631.2E6	58.488m	55.513
Target Compounds						
21) L5 AR-1248-1	5.870	5.012	13935148	254.8E6	545.024	578.409
22) L5 AR-1248-2	6.145	5.234	18934562	157.6E6	544.375	530.096
23) L5 AR-1248-3	6.349	5.276	21313429	191.5E6	541.460	549.634m
24) L5 AR-1248-4	6.749	5.451	24576809	180.0E6	528.095	527.768
25) L5 AR-1248-5	6.789	5.846	30950969	307.3E6	408.023	572.220 #

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

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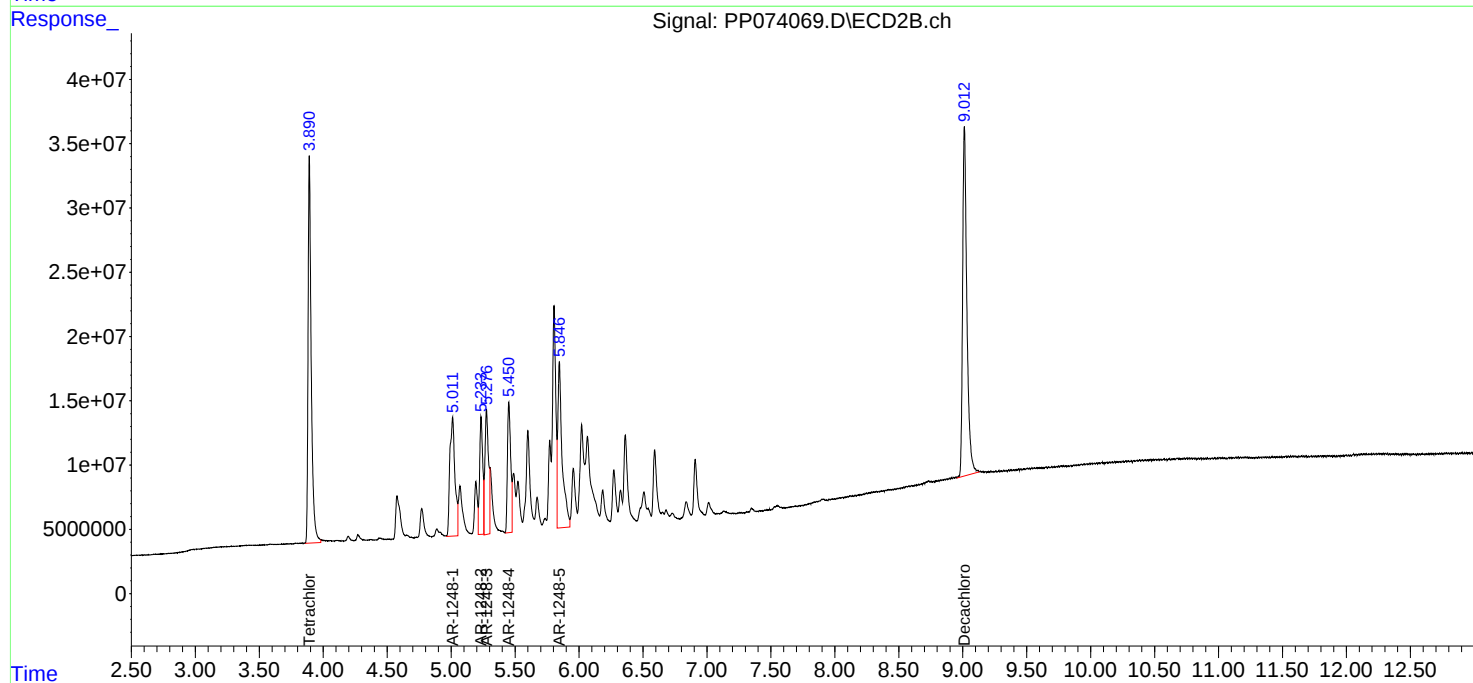
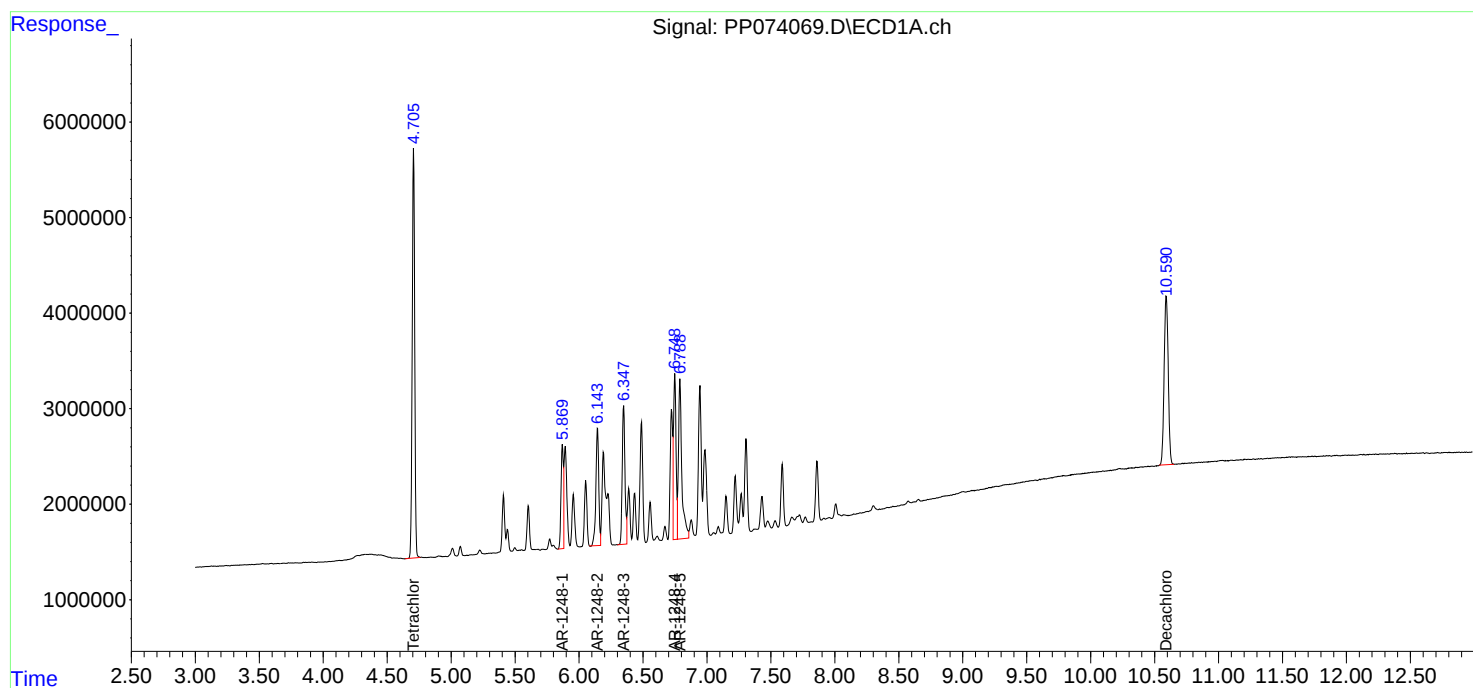
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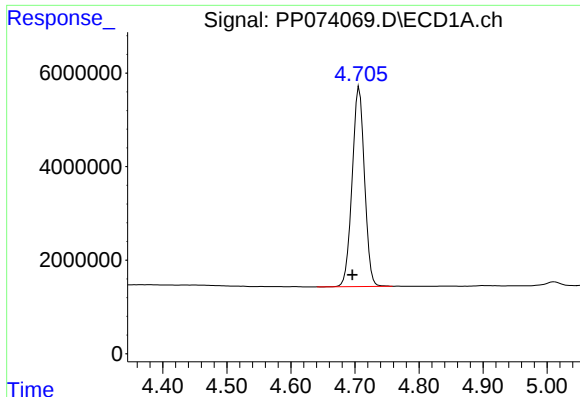
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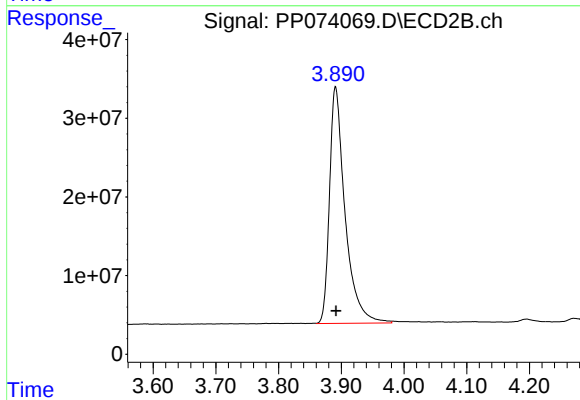
#1 Tetrachloro-m-xylene

R.T.: 4.707 min
Delta R.T.: 0.011 min
Response: 57105239
Conc: 54.67 ng/ml

Instrument :
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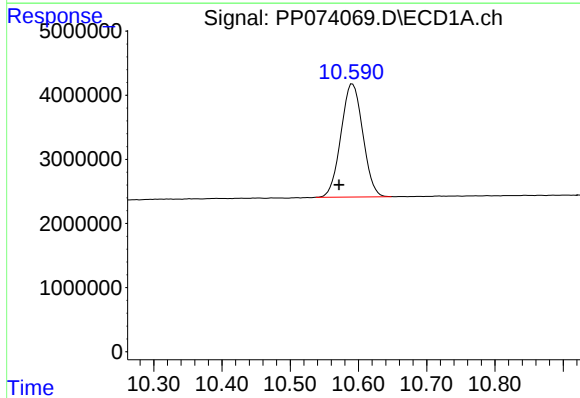
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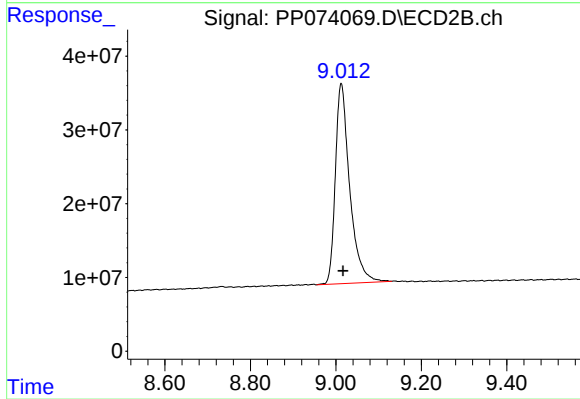
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 518569832
Conc: 56.31 ng/ml



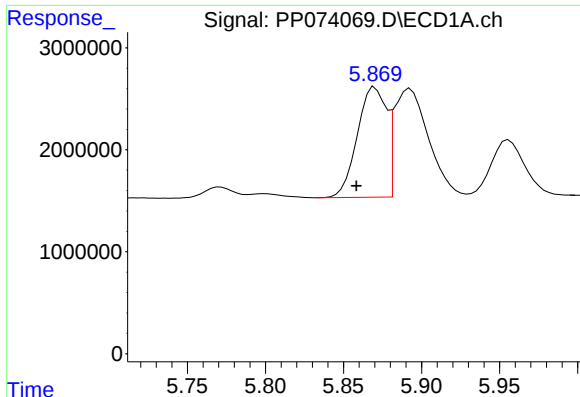
#2 Decachlorobiphenyl

R.T.: 10.590 min
Delta R.T.: 0.018 min
Response: 39279201
Conc: 58.49 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: -0.004 min
Response: 631211892
Conc: 55.51 ng/ml



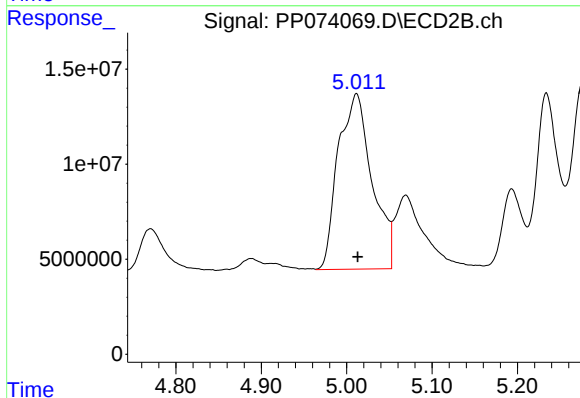
#21 AR-1248-1

R.T.: 5.870 min
Delta R.T.: 0.012 min
Response: 13935148
Conc: 545.02 ng/ml

Instrument :
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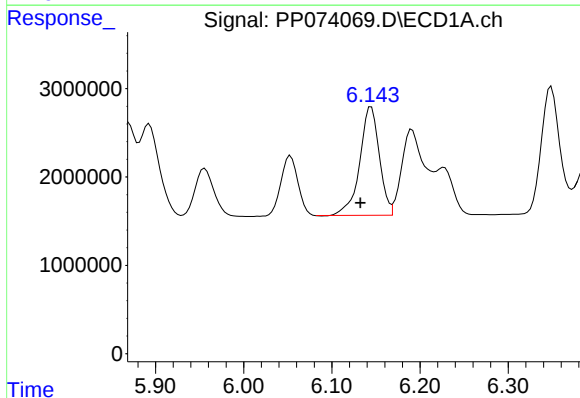
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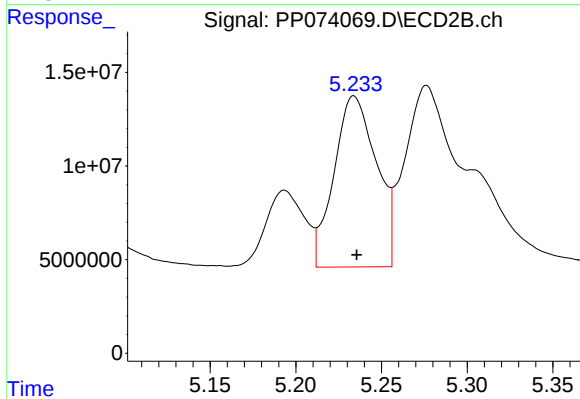
#21 AR-1248-1

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 254811384
Conc: 578.41 ng/ml



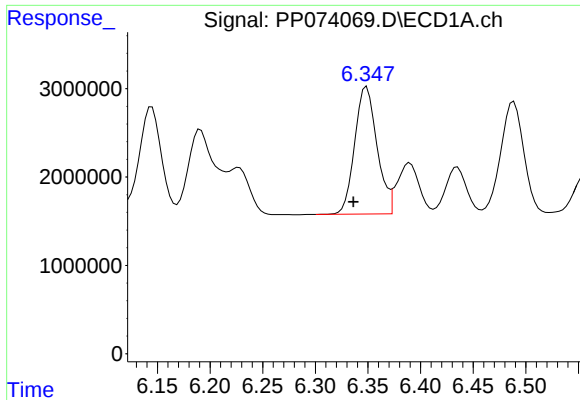
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: 0.012 min
Response: 18934562
Conc: 544.37 ng/ml



#22 AR-1248-2

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 157635505
Conc: 530.10 ng/ml



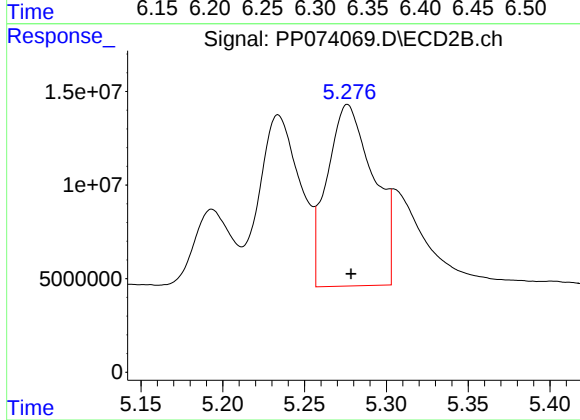
#23 AR-1248-3

R.T.: 6.349 min
Delta R.T.: 0.013 min
Response: 21313429
Conc: 541.46 ng/ml

Instrument :
ECD_P
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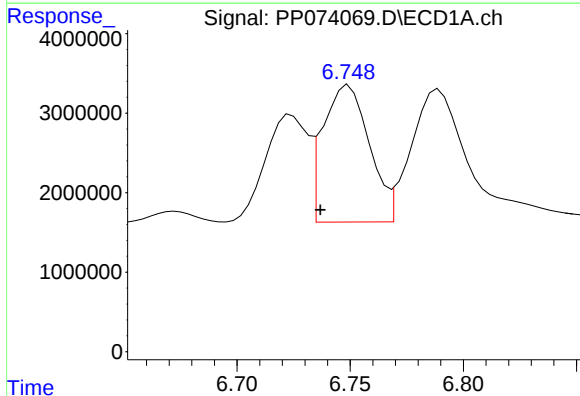
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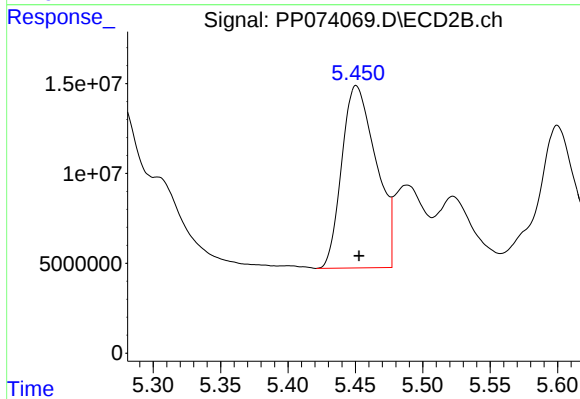
#23 AR-1248-3

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 191486044
Conc: 549.63 ng/ml m



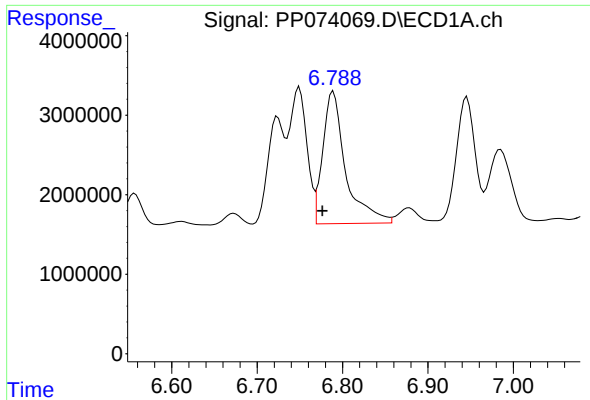
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: 0.013 min
Response: 24576809
Conc: 528.10 ng/ml



#24 AR-1248-4

R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 180038998
Conc: 527.77 ng/ml



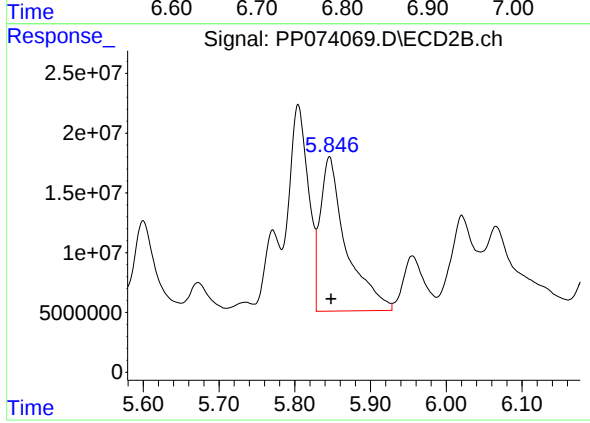
#25 AR-1248-5

R.T.: 6.789 min
Delta R.T.: 0.013 min
Response: 30950969
Conc: 408.02 ng/ml

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#25 AR-1248-5

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 307315838
Conc: 572.22 ng/ml