

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060925\
 Data File : PP072768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 21:44
 Operator : YP\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:34:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.497	3.793	96829871	83828115	48.155	52.446
2) SA Decachlor...	10.195	8.807	141.2E6	102.6E6	86.644m	96.874m
Target Compounds						
41) L9 AR-1268-1	8.706	7.689	161.0E6	118.4E6	483.133	505.386
42) L9 AR-1268-2	8.799	7.756	138.2E6	105.1E6	493.550	508.169
43) L9 AR-1268-3	9.028	7.958	118.8E6	86963955	492.037	513.453
44) L9 AR-1268-4	9.445	8.253	52168466	38664754	497.087m	529.967
45) L9 AR-1268-5	9.860	8.550	327.2E6	243.0E6	483.321	531.833

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

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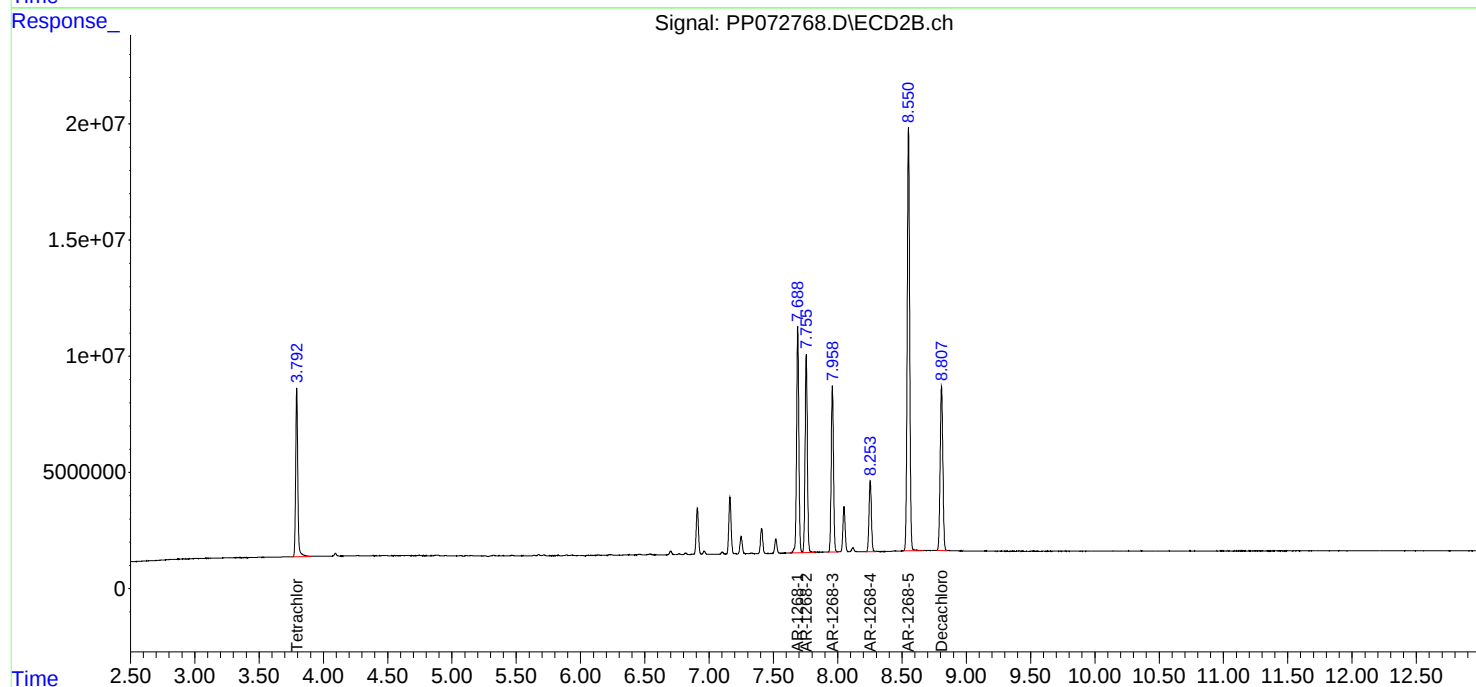
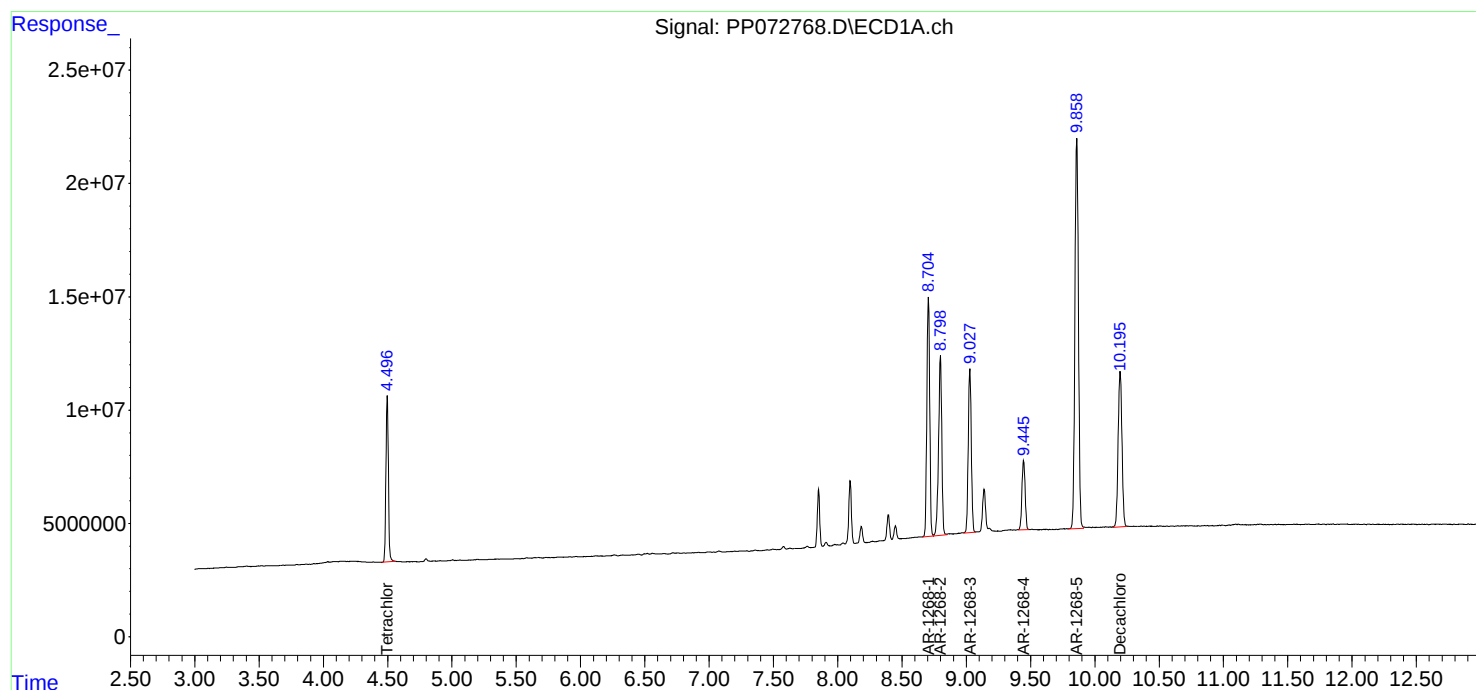
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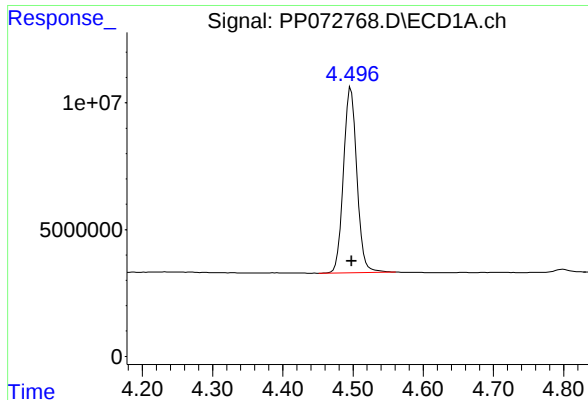
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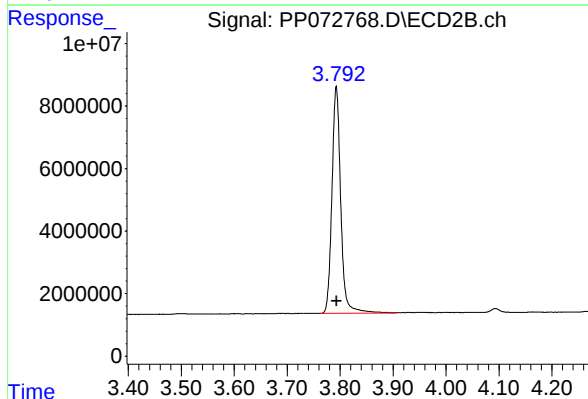
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 96829871
Conc: 48.15 ng/ml

Instrument :
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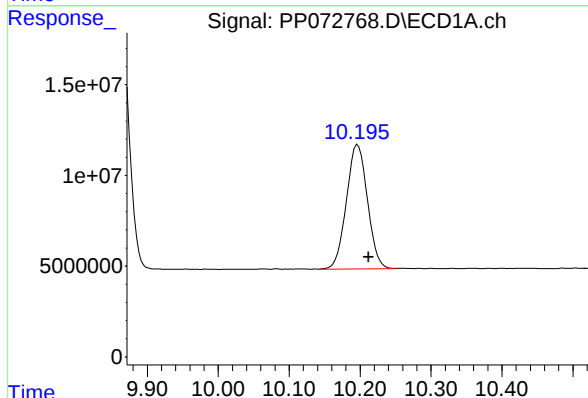
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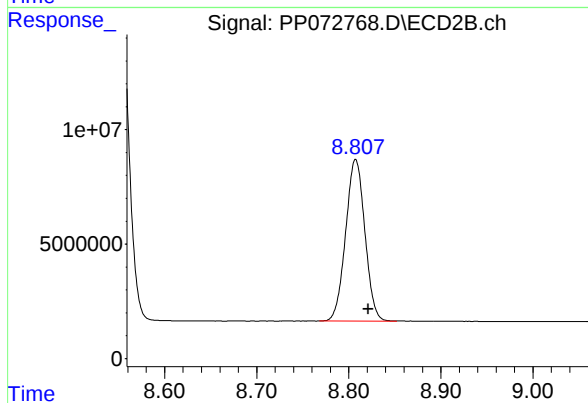
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 83828115
Conc: 52.45 ng/ml



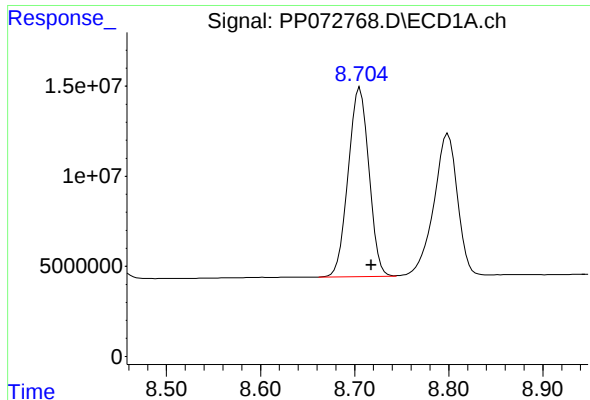
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.017 min
Response: 141153114
Conc: 86.64 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.014 min
Response: 102550741
Conc: 96.87 ng/ml m



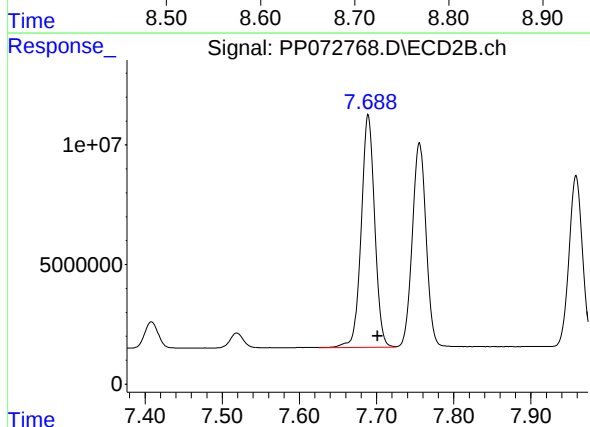
#41 AR-1268-1

R.T.: 8.706 min
Delta R.T.: -0.012 min
Response: 160956626
Conc: 483.13 ng/ml

Instrument :
ECD_P
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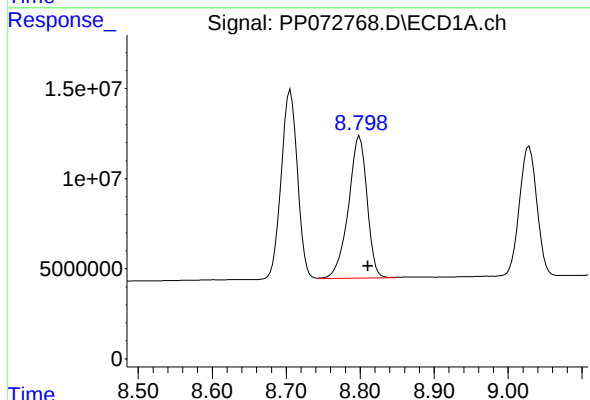
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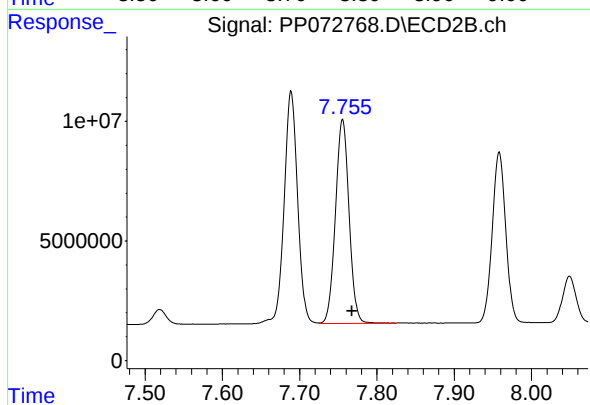
#41 AR-1268-1

R.T.: 7.689 min
Delta R.T.: -0.013 min
Response: 118370314
Conc: 505.39 ng/ml



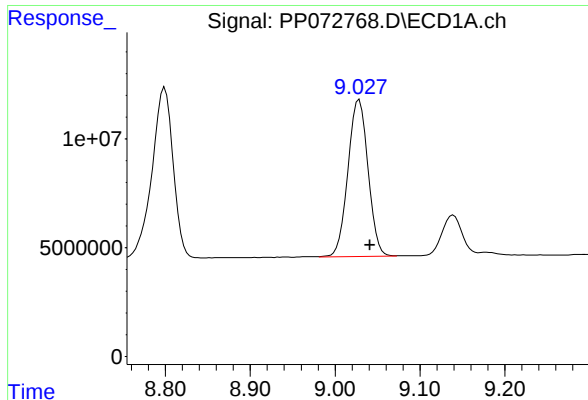
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.011 min
Response: 138188219
Conc: 493.55 ng/ml



#42 AR-1268-2

R.T.: 7.756 min
Delta R.T.: -0.012 min
Response: 105099380
Conc: 508.17 ng/ml



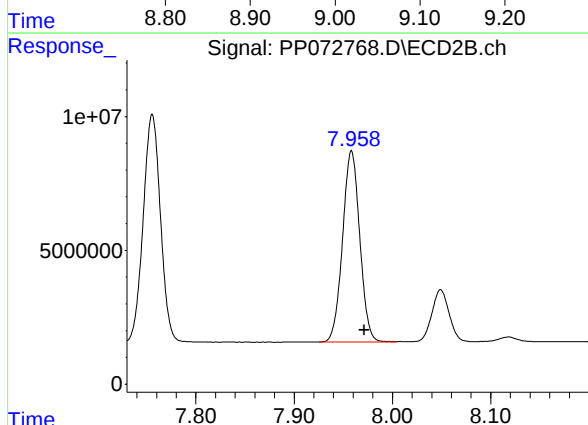
#43 AR-1268-3

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 118809775
Conc: 492.04 ng/ml

Instrument :
ECD_P
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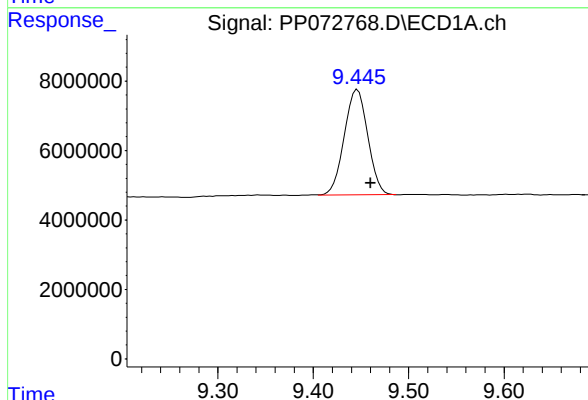
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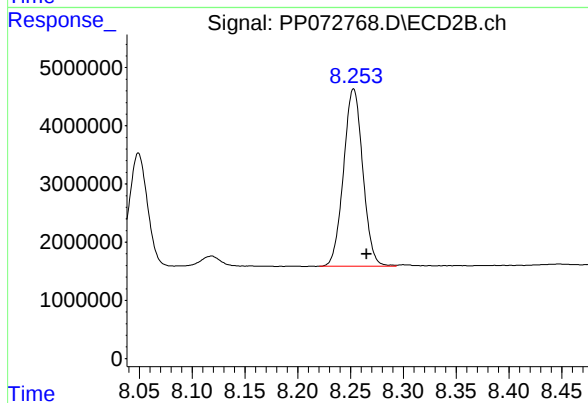
#43 AR-1268-3

R.T.: 7.958 min
Delta R.T.: -0.013 min
Response: 86963955
Conc: 513.45 ng/ml



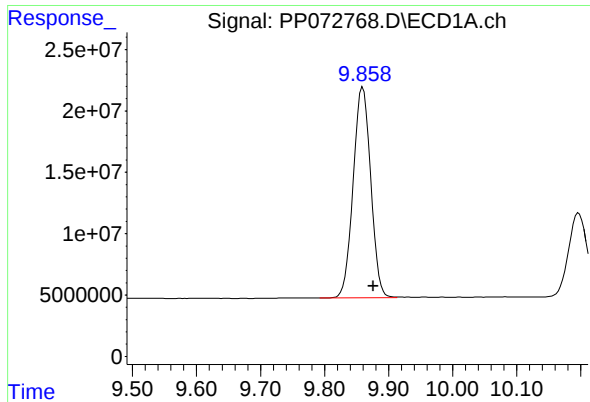
#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: -0.015 min
Response: 52168466
Conc: 497.09 ng/ml m



#44 AR-1268-4

R.T.: 8.253 min
Delta R.T.: -0.012 min
Response: 38664754
Conc: 529.97 ng/ml



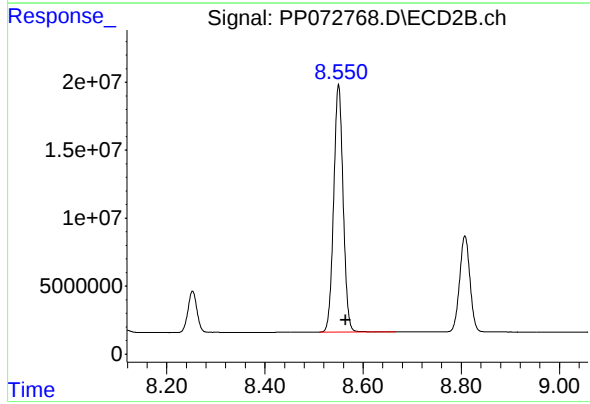
#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: -0.016 min
Response: 327208616
Conc: 483.32 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.550 min
Delta R.T.: -0.015 min
Response: 243027659
Conc: 531.83 ng/ml