

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 09:45
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 14:02:40 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...	4.498	3.791	98889309	81226053	49.179	50.818
2) SA Decachlor...	10.193	8.802	83240613	63264958	51.095m	59.763m
Target Compounds						
16) L4 AR-1242-1	5.650	4.870	28043783	26275616	448.003	504.249m
17) L4 AR-1242-2	5.671	4.889	43186322	38103747	497.654	518.445
18) L4 AR-1242-3	5.733	5.065	26342372	20747282	478.379	530.275
19) L4 AR-1242-4	5.830	5.149	22271378	20111308	502.184	535.120
20) L4 AR-1242-5	6.560	5.671	23872507	24939273	468.228	516.794

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

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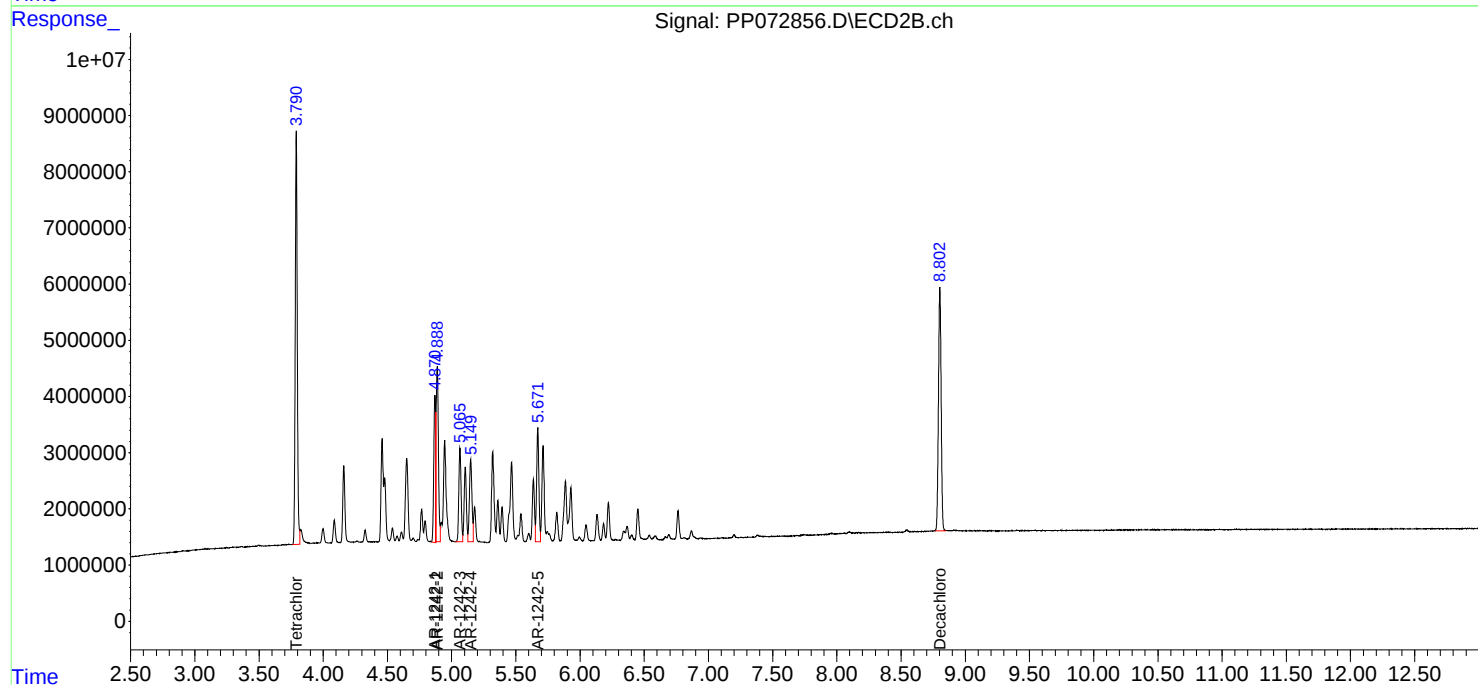
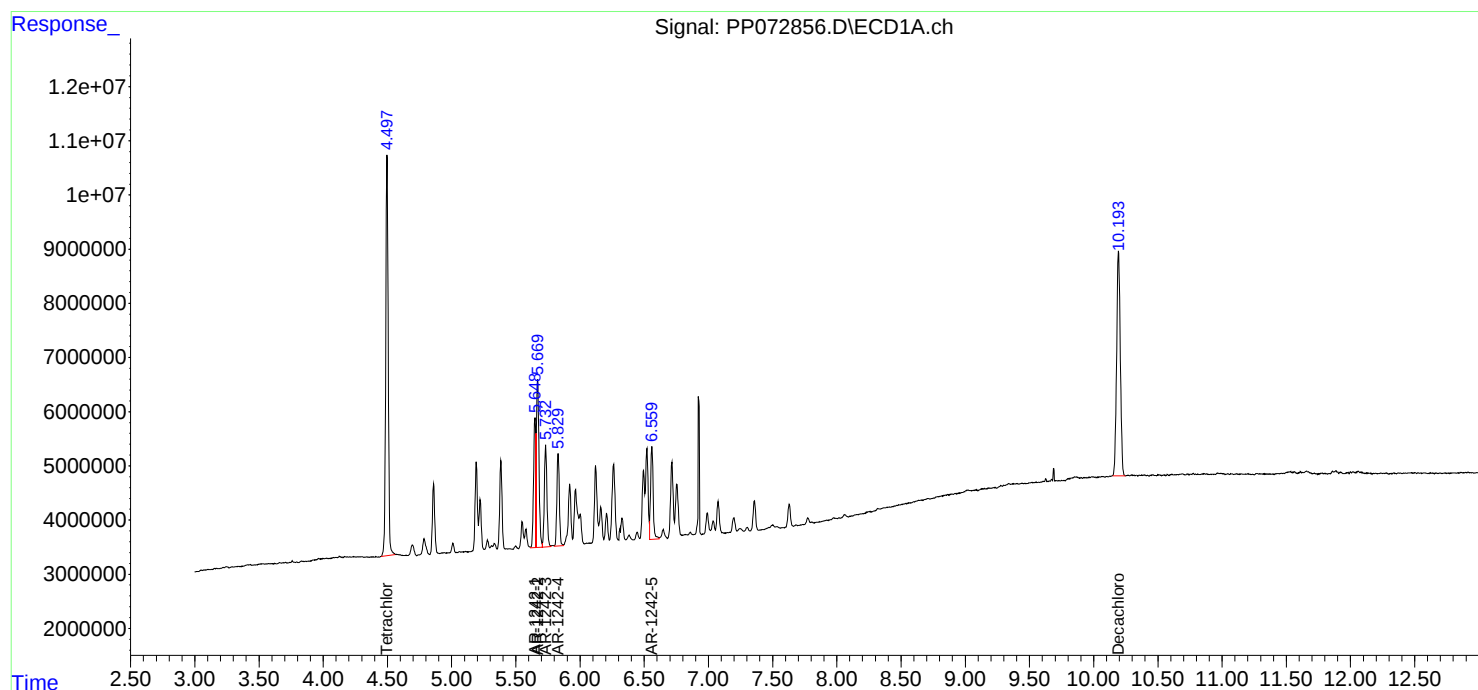
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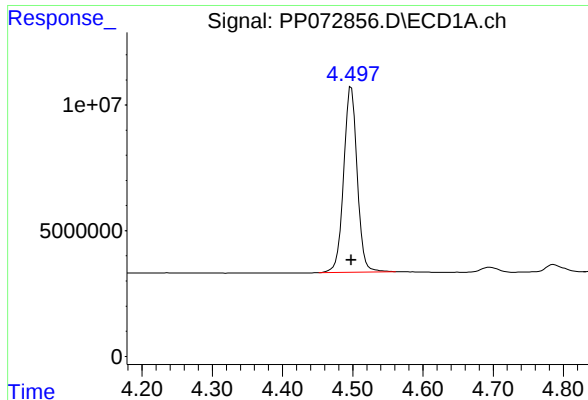
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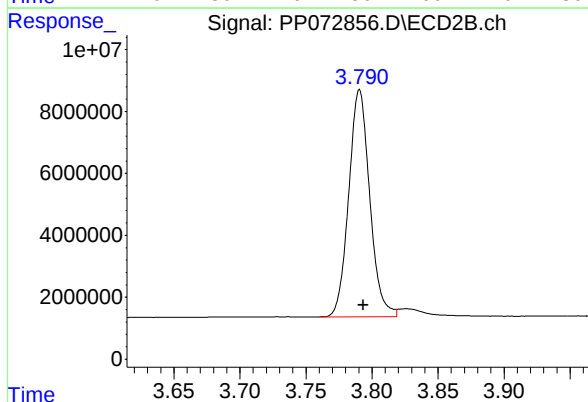
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 98889309
Conc: 49.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

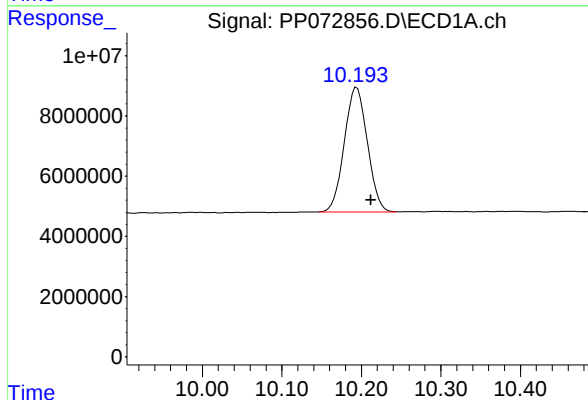
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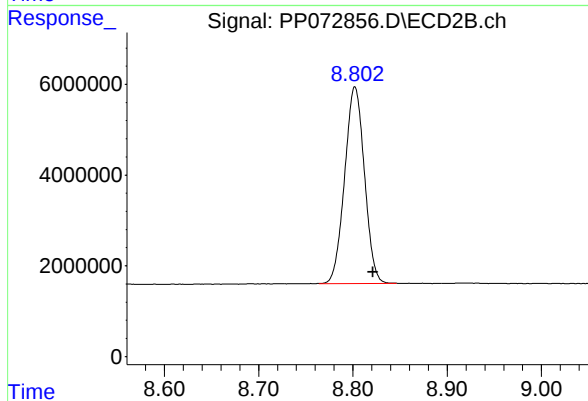
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 81226053
Conc: 50.82 ng/ml



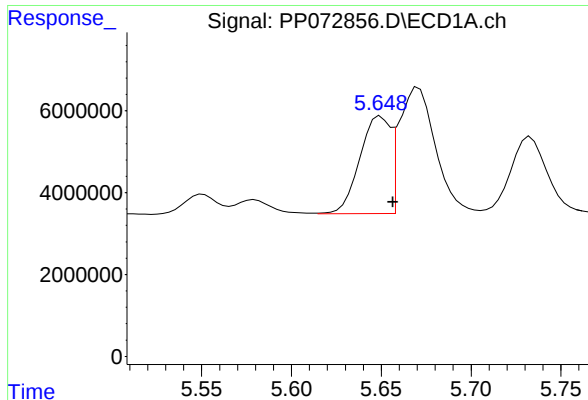
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.019 min
Response: 83240613
Conc: 51.10 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.019 min
Response: 63264958
Conc: 59.76 ng/ml m



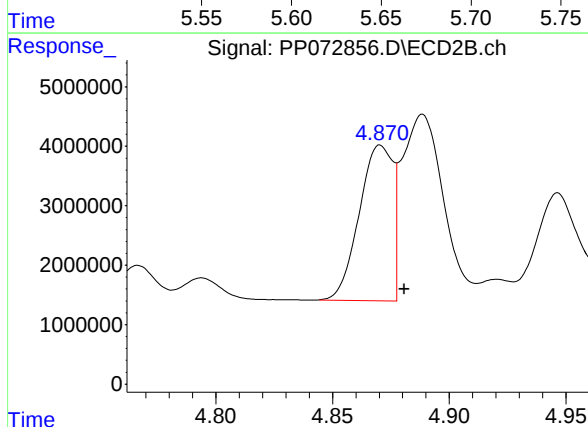
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 28043783
Conc: 448.00 ng/ml

Instrument :
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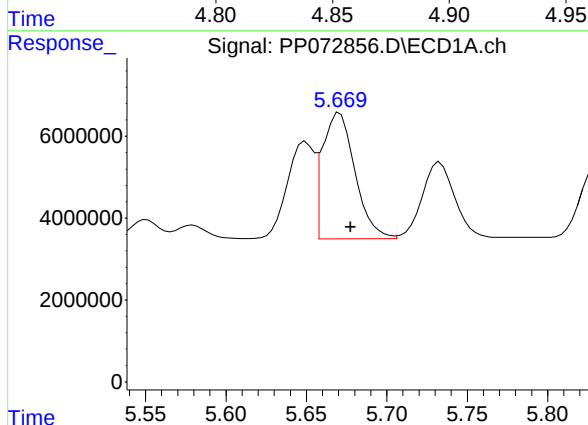
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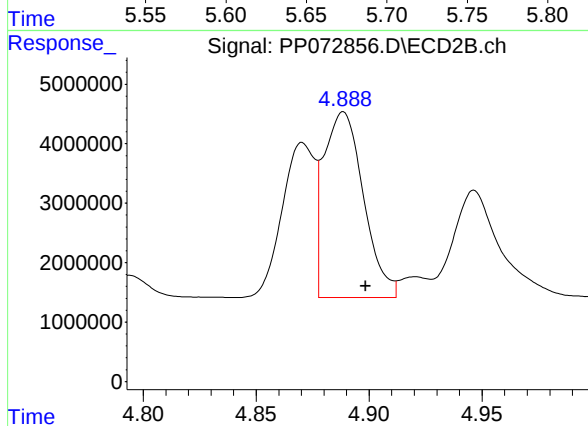
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: -0.011 min
Response: 26275616
Conc: 504.25 ng/ml



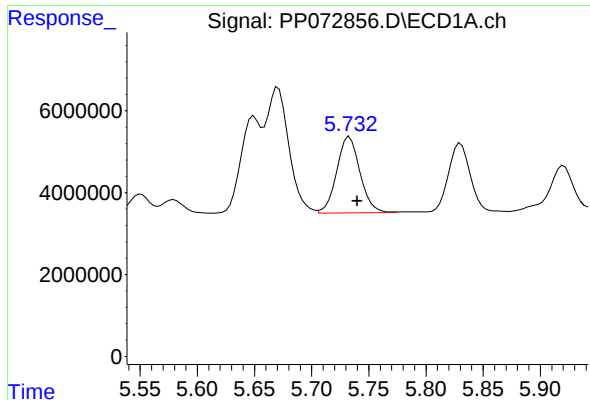
#17 AR-1242-2

R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 43186322
Conc: 497.65 ng/ml



#17 AR-1242-2

R.T.: 4.889 min
Delta R.T.: -0.010 min
Response: 38103747
Conc: 518.44 ng/ml



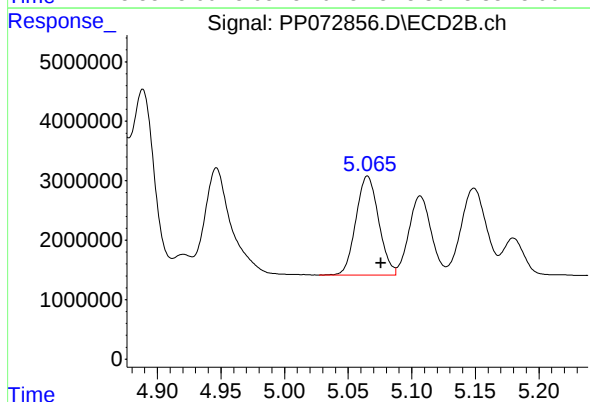
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 26342372
Conc: 478.38 ng/ml

Instrument :
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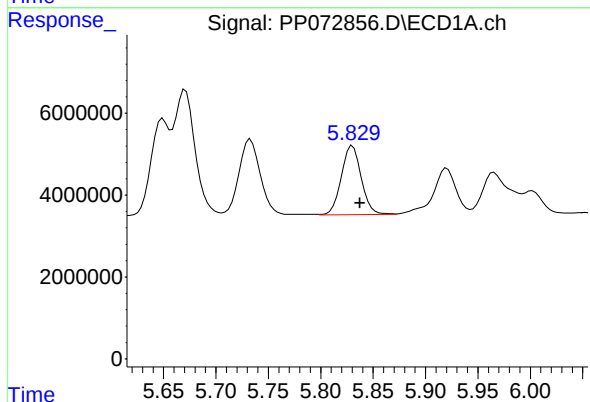
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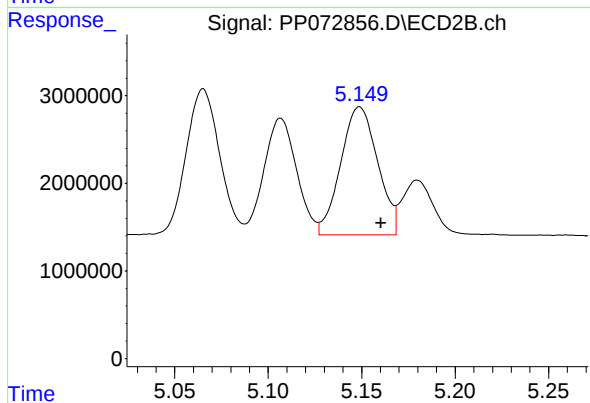
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.010 min
Response: 20747282
Conc: 530.27 ng/ml



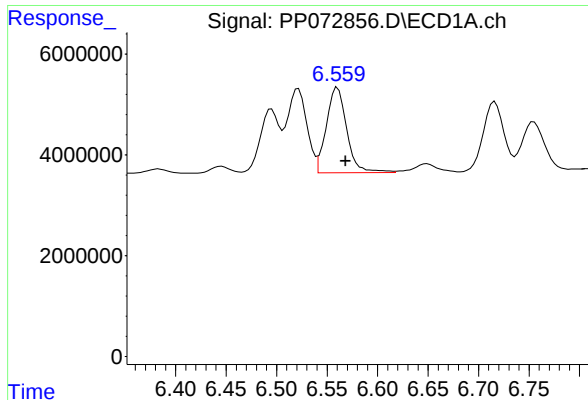
#19 AR-1242-4

R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 22271378
Conc: 502.18 ng/ml



#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.011 min
Response: 20111308
Conc: 535.12 ng/ml



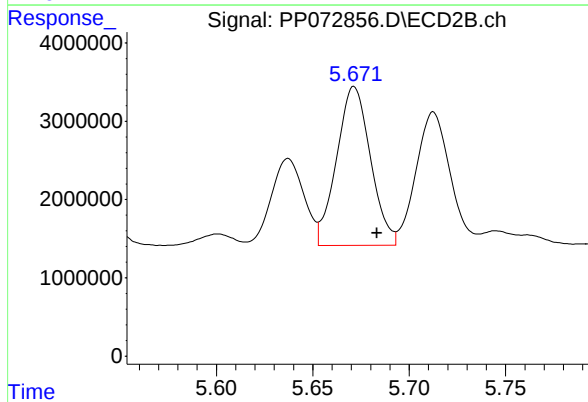
#20 AR-1242-5

R.T.: 6.560 min
Delta R.T.: -0.008 min
Response: 23872507
Conc: 468.23 ng/ml

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#20 AR-1242-5

R.T.: 5.671 min
Delta R.T.: -0.012 min
Response: 24939273
Conc: 516.79 ng/ml