

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 15:21
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 17:09:39 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...	4.495	3.791	98453251	87038513	48.962	54.455
2) SA Decachlor...	10.190	8.801	76502573	59767600	46.959m	56.459m
Target Compounds						
21) L5 AR-1248-1	5.645	4.870	21203971	21101866	438.140m	487.098m
22) L5 AR-1248-2	5.918	5.107	28494065	29075266	469.888	514.813
23) L5 AR-1248-3	6.120	5.149	32019092	30517277	483.817	516.305
24) L5 AR-1248-4	6.519	5.321	38320875	36693584	438.494	526.807
25) L5 AR-1248-5	6.558	5.713	36888104	35418568	444.297	507.870

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

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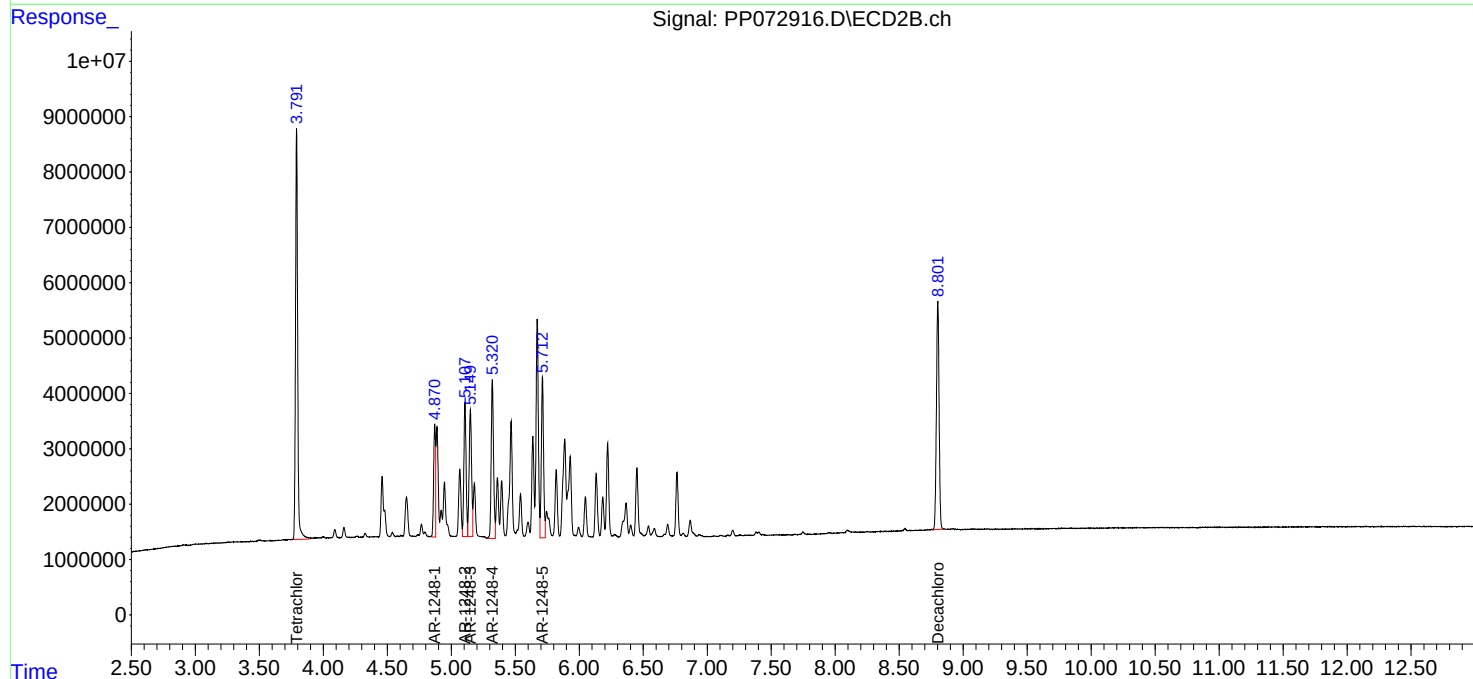
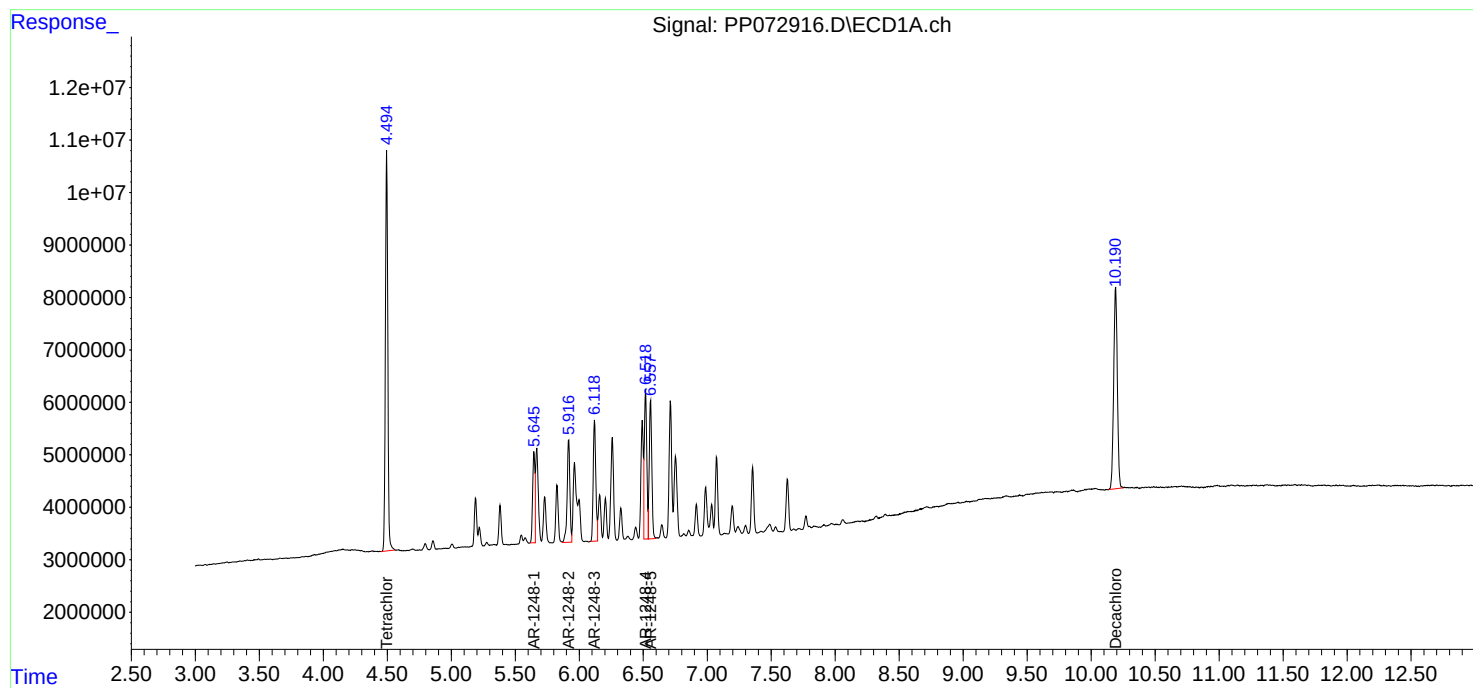
Instrument :
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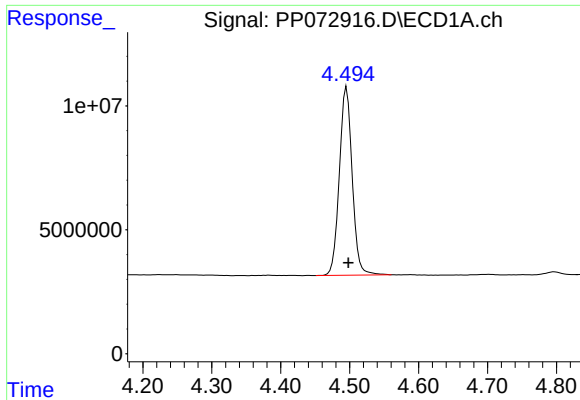
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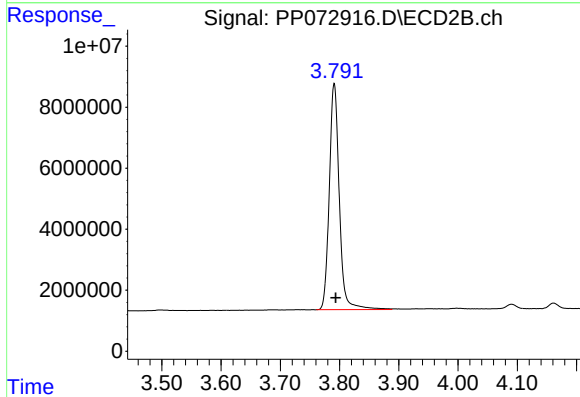
#1 Tetrachloro-m-xylene

R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 98453251
Conc: 48.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
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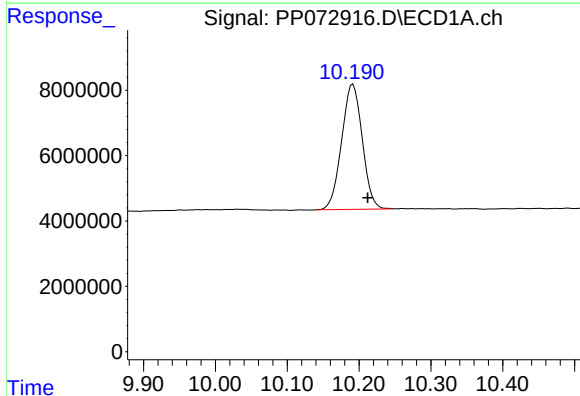
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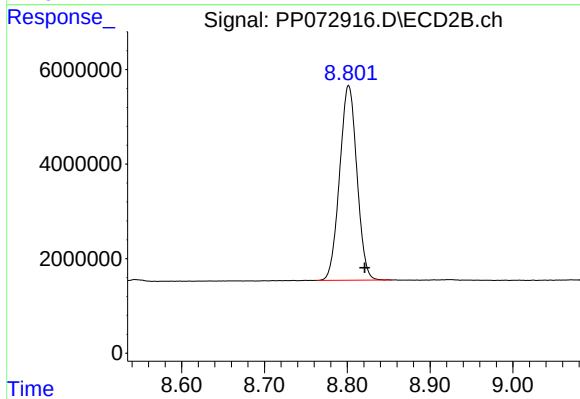
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 87038513
Conc: 54.45 ng/ml



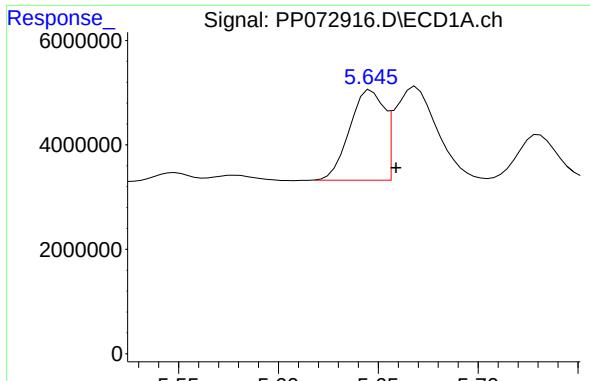
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: -0.022 min
Response: 76502573
Conc: 46.96 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: -0.020 min
Response: 59767600
Conc: 56.46 ng/ml m



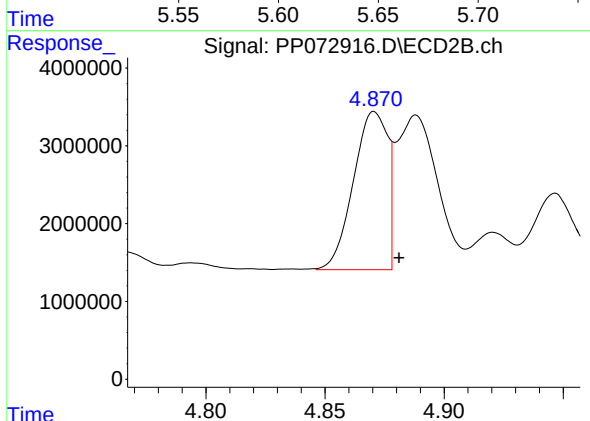
#21 AR-1248-1

R.T.: 5.645 min
Delta R.T.: -0.014 min
Response: 21203971
Conc: 438.14 ng/ml

Instrument :
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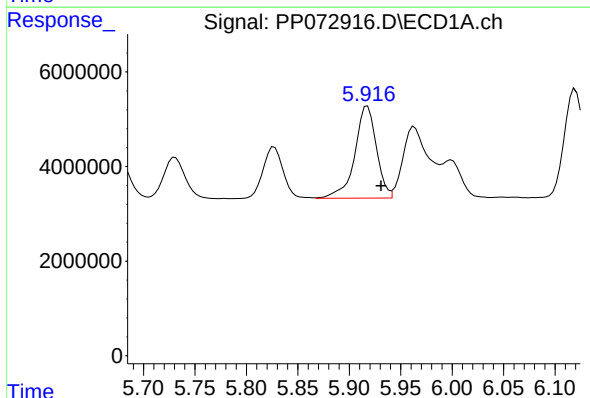
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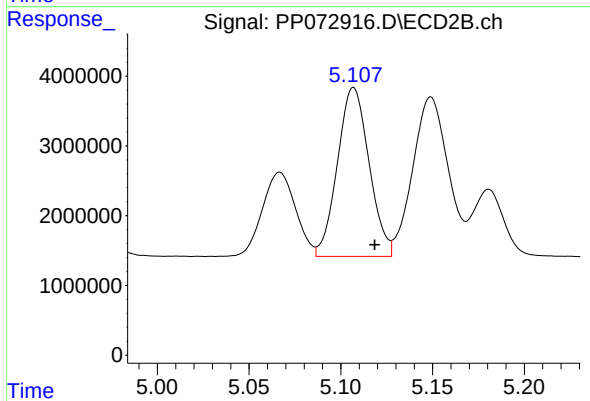
#21 AR-1248-1

R.T.: 4.870 min
Delta R.T.: -0.011 min
Response: 21101866
Conc: 487.10 ng/ml m



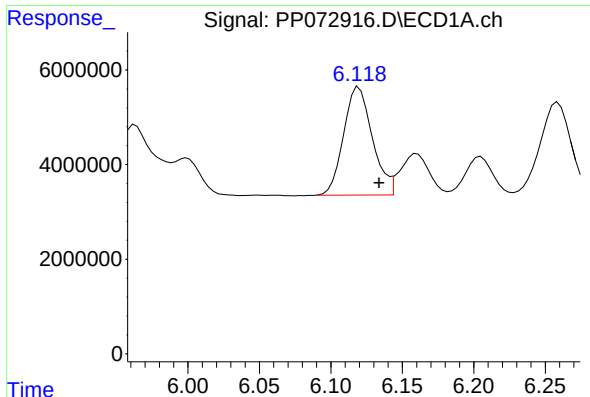
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 28494065
Conc: 469.89 ng/ml



#22 AR-1248-2

R.T.: 5.107 min
Delta R.T.: -0.011 min
Response: 29075266
Conc: 514.81 ng/ml



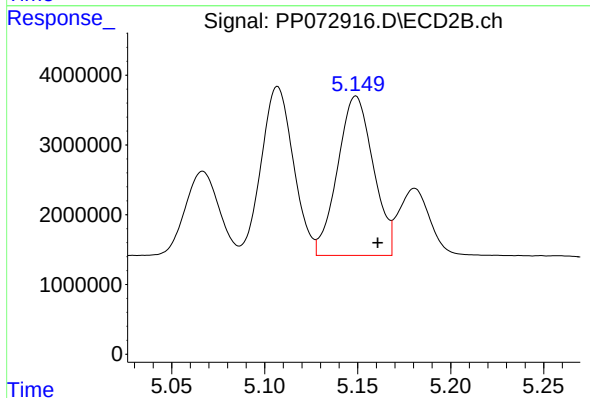
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: -0.014 min
Response: 32019092
Conc: 483.82 ng/ml

Instrument :
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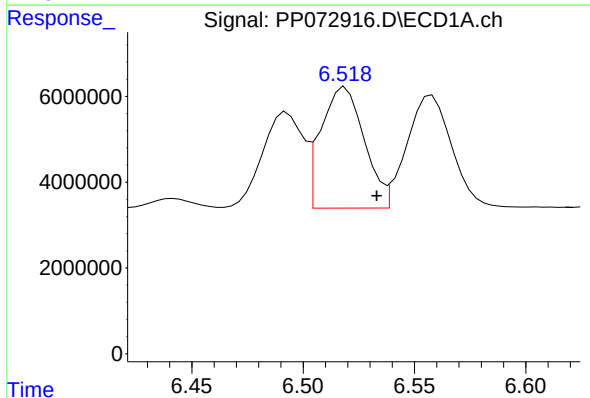
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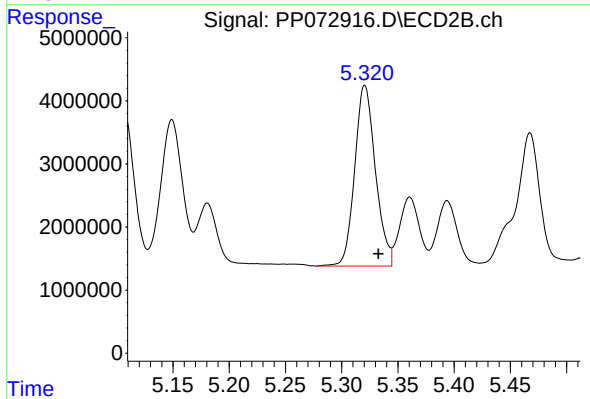
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: -0.012 min
Response: 30517277
Conc: 516.31 ng/ml



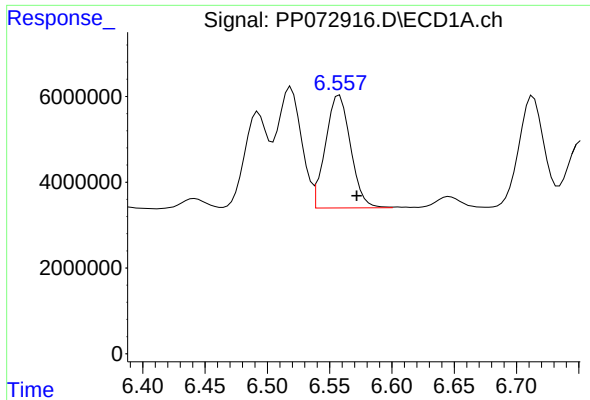
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: -0.014 min
Response: 38320875
Conc: 438.49 ng/ml



#24 AR-1248-4

R.T.: 5.321 min
Delta R.T.: -0.012 min
Response: 36693584
Conc: 526.81 ng/ml



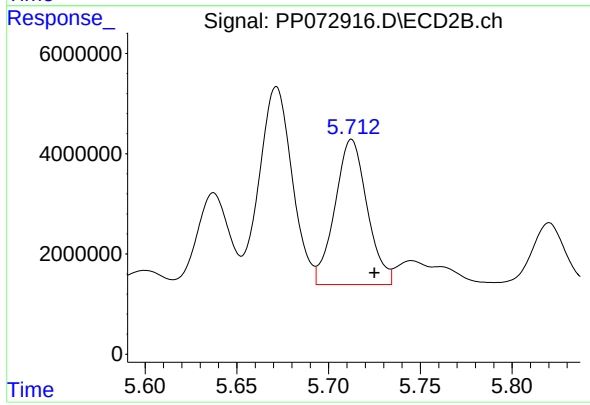
#25 AR-1248-5

R.T.: 6.558 min
Delta R.T.: -0.014 min
Response: 36888104
Conc: 444.30 ng/ml

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#25 AR-1248-5

R.T.: 5.713 min
Delta R.T.: -0.013 min
Response: 35418568
Conc: 507.87 ng/ml