

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052725\
 Data File : PP072389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 21:05
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/30/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:58:09 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	3.795	99632257	85542271	49.549	53.519
2) SA Decachlor...	10.195	8.812	84269074	54416370	51.727m	51.404
Target Compounds						
21) L5 AR-1248-1	5.649	4.877	22542413	21304040	465.796	491.765
22) L5 AR-1248-2	5.920	5.113	30990586	28172333	511.058	498.825
23) L5 AR-1248-3	6.122	5.155	34992268	29915084	528.743	506.117
24) L5 AR-1248-4	6.522	5.327	42421053	37069424	485.411	532.203
25) L5 AR-1248-5	6.561	5.719	40043967	36550450	482.308	524.100

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

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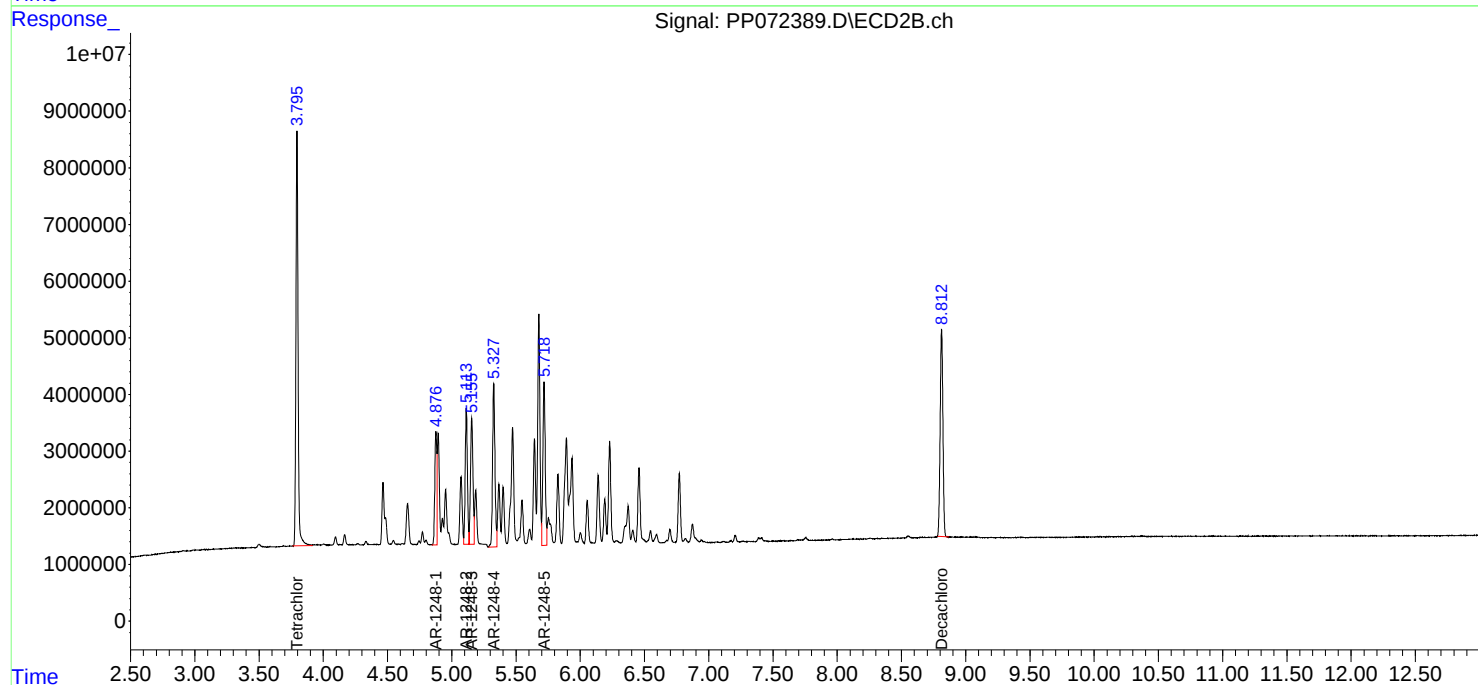
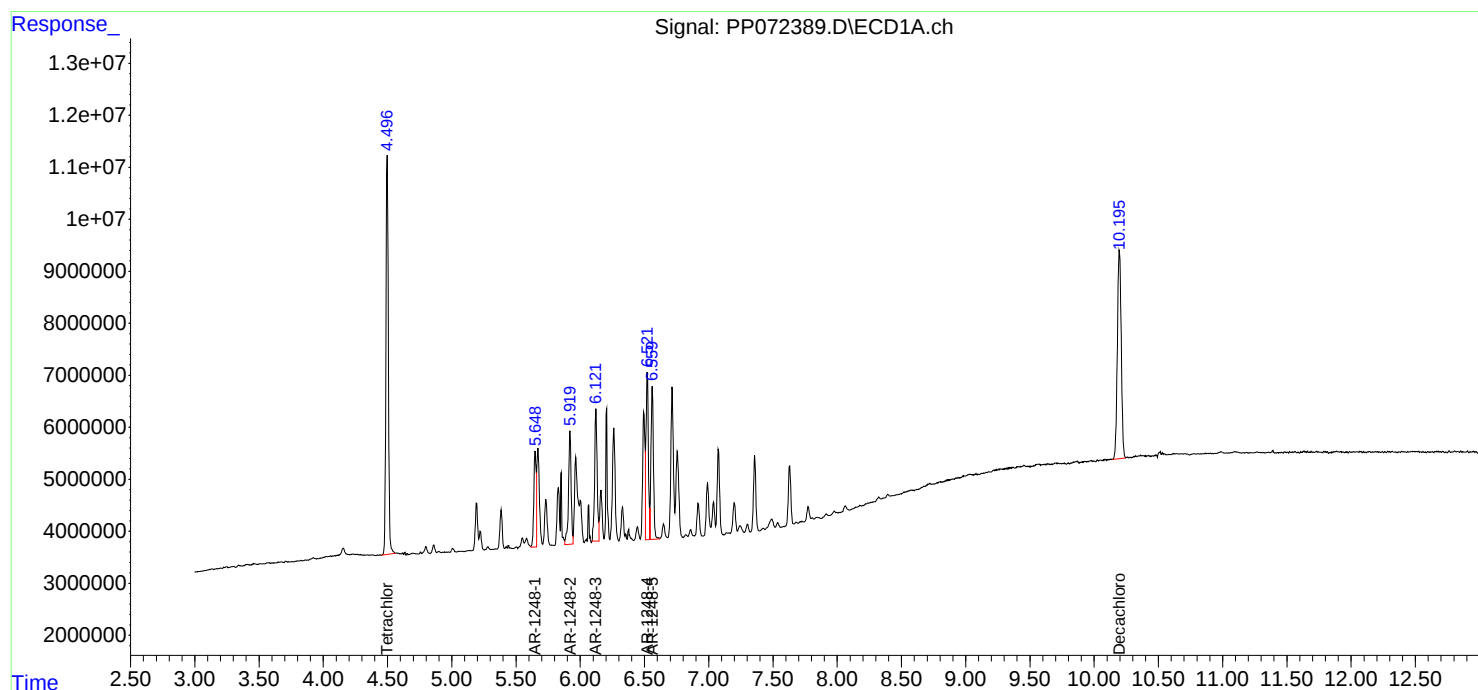
Instrument :
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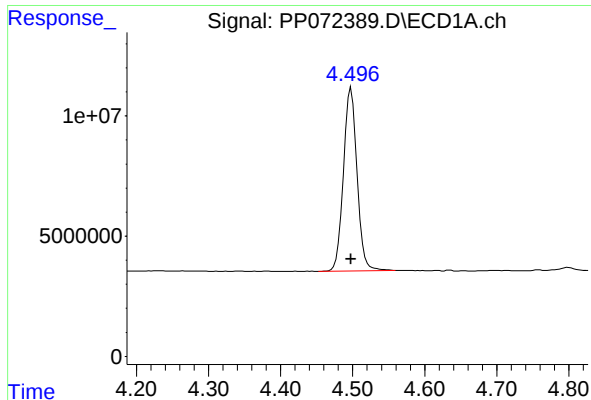
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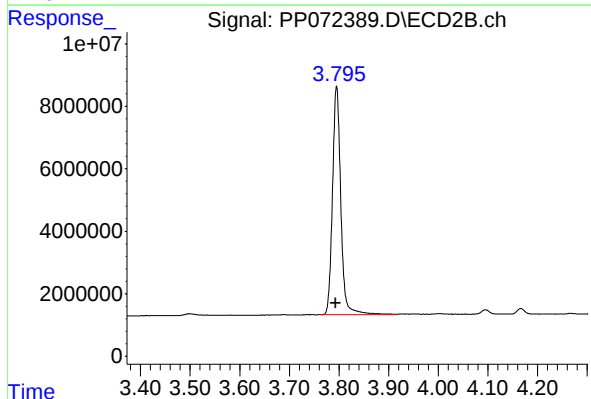
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 99632257
Conc: 49.55 ng/ml

Instrument :
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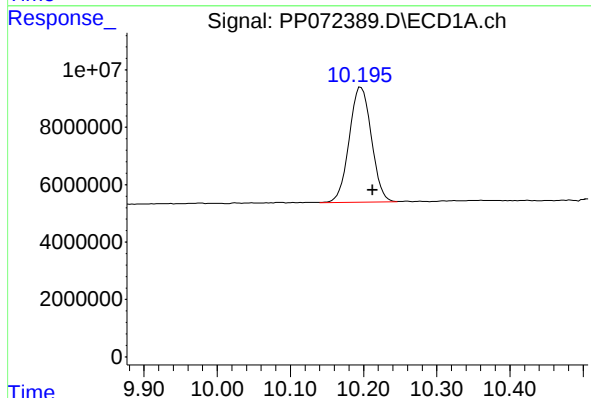
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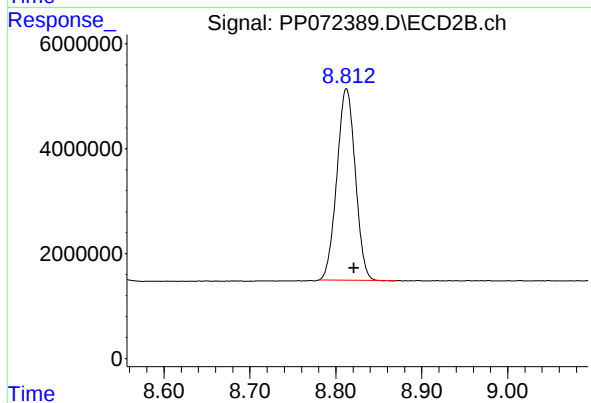
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 85542271
Conc: 53.52 ng/ml



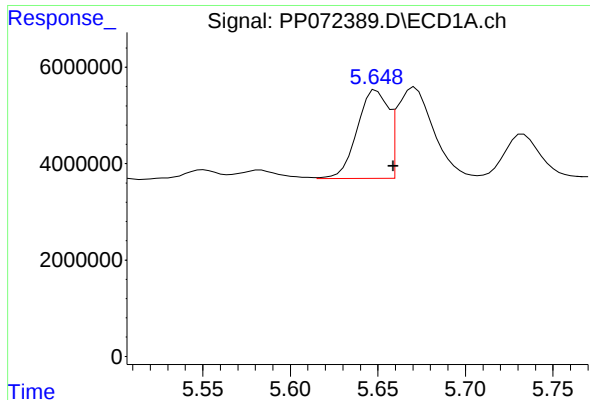
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.017 min
Response: 84269074
Conc: 51.73 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.009 min
Response: 54416370
Conc: 51.40 ng/ml



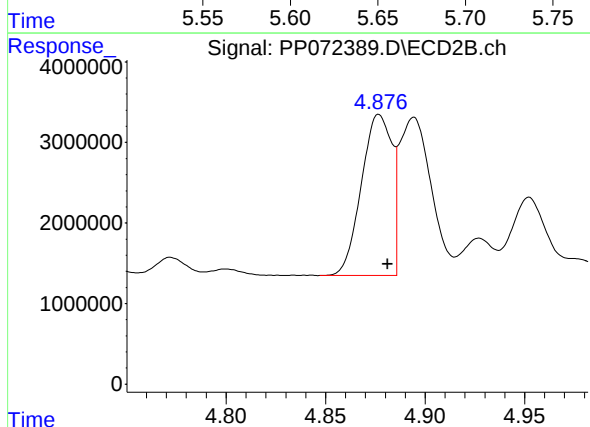
#21 AR-1248-1

R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 22542413
Conc: 465.80 ng/ml

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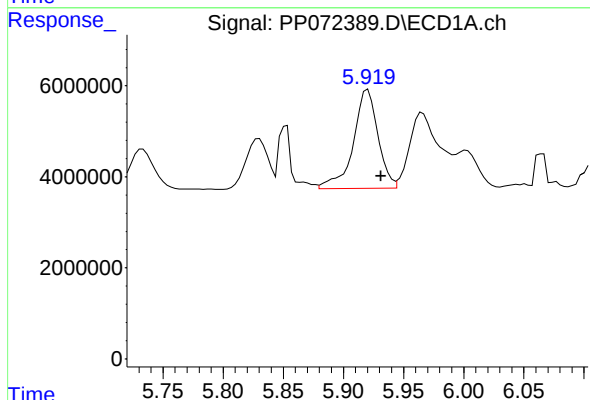
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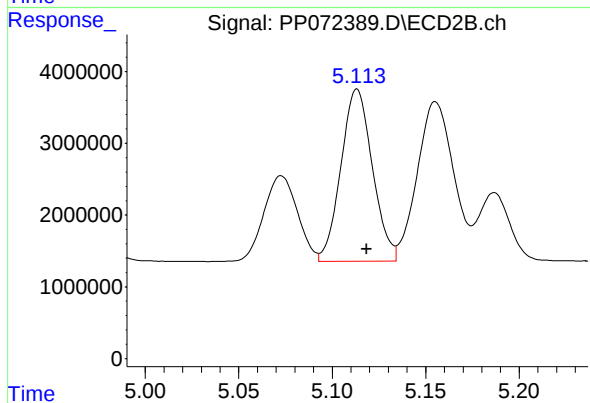
#21 AR-1248-1

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 21304040
Conc: 491.76 ng/ml



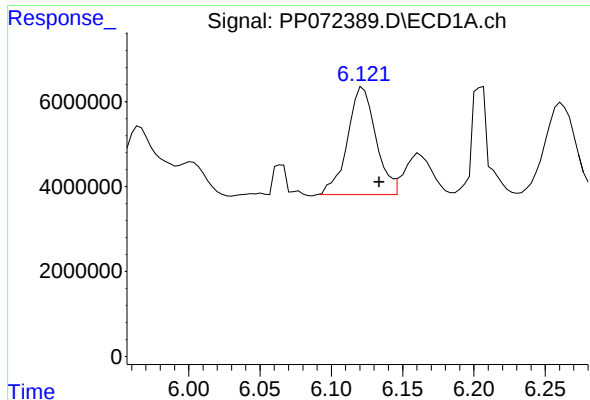
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 30990586
Conc: 511.06 ng/ml



#22 AR-1248-2

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 28172333
Conc: 498.83 ng/ml



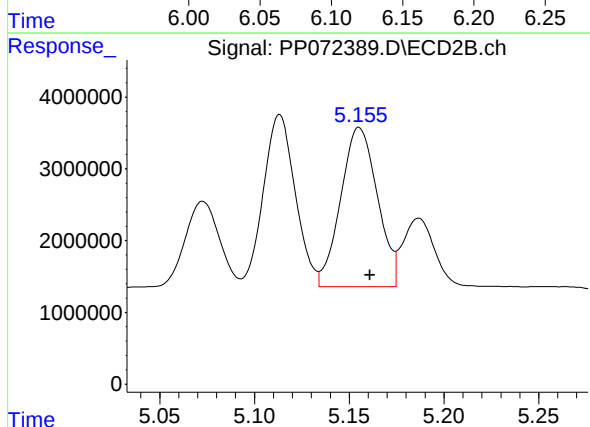
#23 AR-1248-3

R.T.: 6.122 min
Delta R.T.: -0.011 min
Response: 34992268
Conc: 528.74 ng/ml

Instrument :
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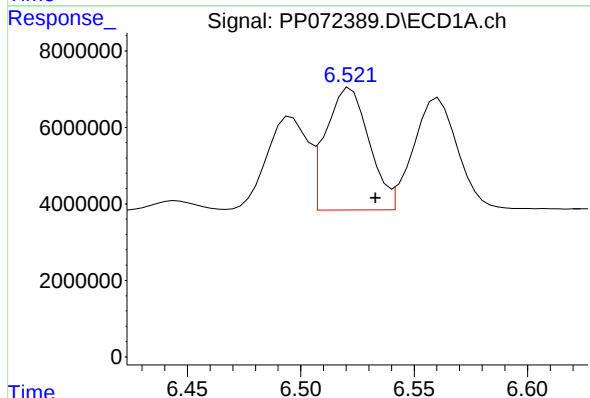
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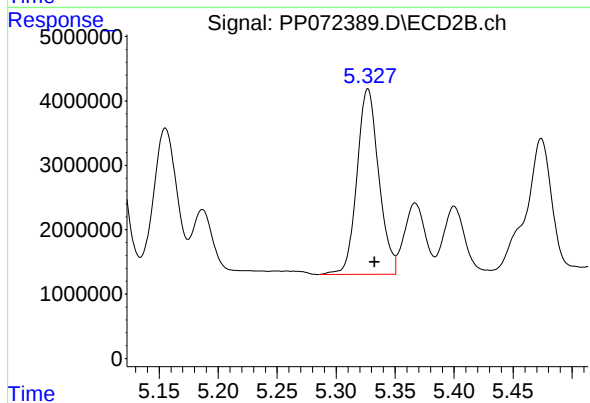
#23 AR-1248-3

R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 29915084
Conc: 506.12 ng/ml



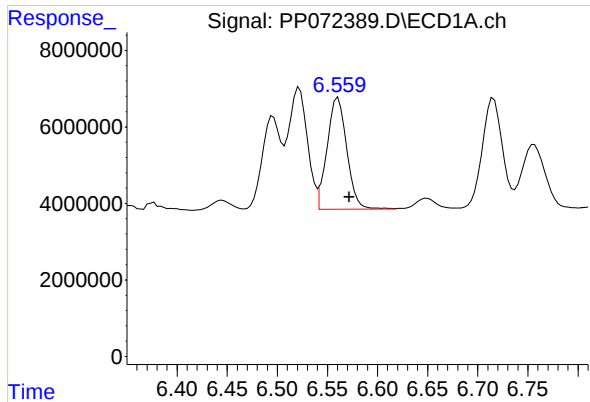
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.011 min
Response: 42421053
Conc: 485.41 ng/ml



#24 AR-1248-4

R.T.: 5.327 min
Delta R.T.: -0.006 min
Response: 37069424
Conc: 532.20 ng/ml



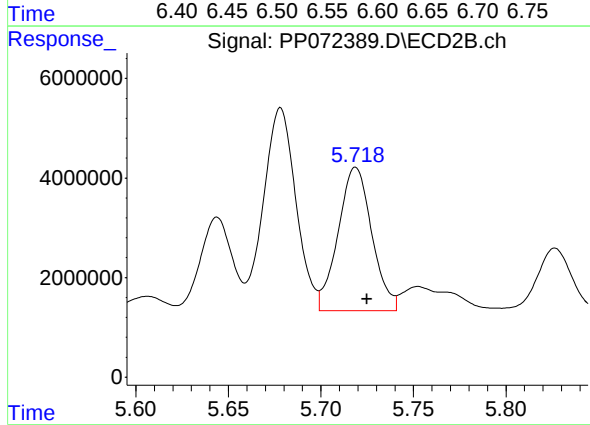
#25 AR-1248-5

R.T.: 6.561 min
Delta R.T.: -0.011 min
Response: 40043967
Conc: 482.31 ng/ml

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#25 AR-1248-5

R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 36550450
Conc: 524.10 ng/ml