

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
 Data File : PP072555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 10:55
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2025
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 12:08:55 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...	4.499	3.794	100.4E6	85953233	49.935	53.776
2) SA Decachlor...	10.197	8.809	87745610	60073361	53.861m	56.748m
Target Compounds						
21) L5 AR-1248-1	5.651	4.875	21847466	21364298	451.436	493.156
22) L5 AR-1248-2	5.922	5.111	29396597	28186500	484.772	499.076
23) L5 AR-1248-3	6.124	5.154	33805700	29671880	510.814	502.002
24) L5 AR-1248-4	6.524	5.326	41869830	35833757	479.103	514.462
25) L5 AR-1248-5	6.562	5.718	40413143	34670750	486.755	497.147

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

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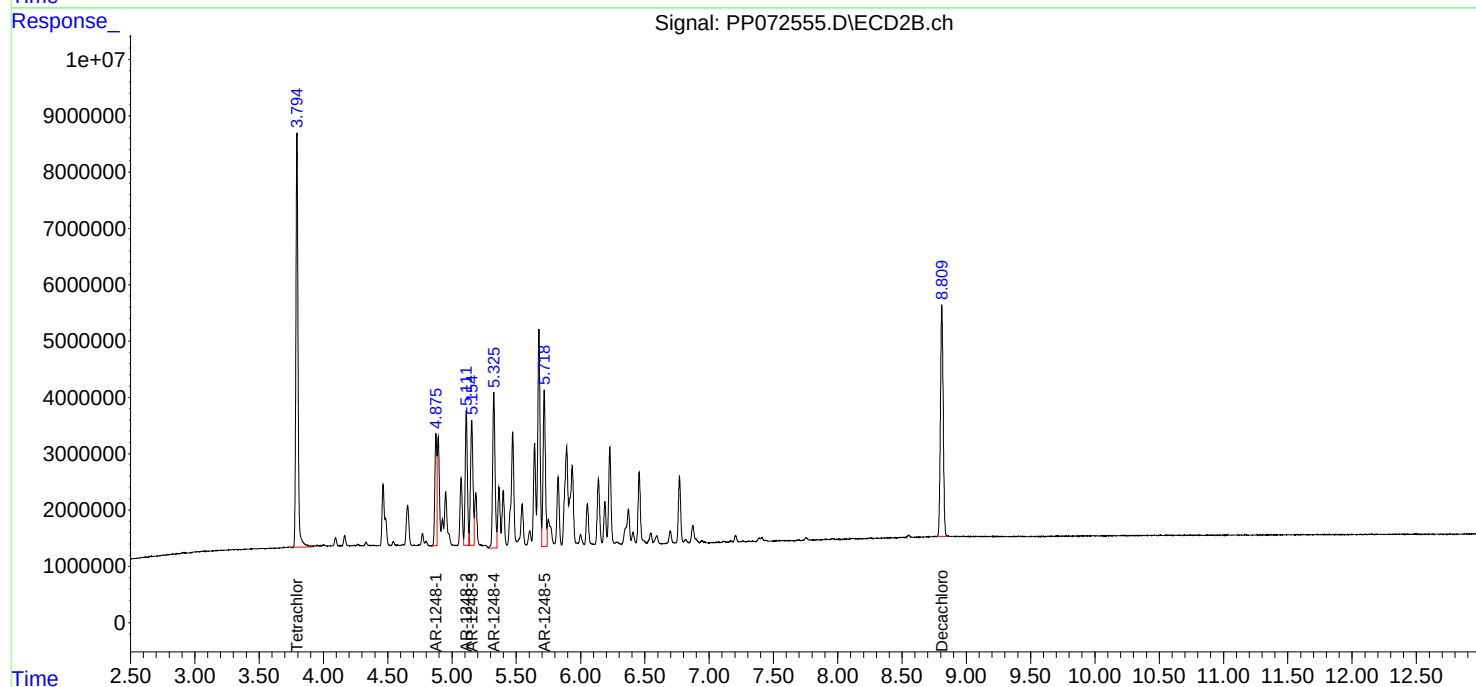
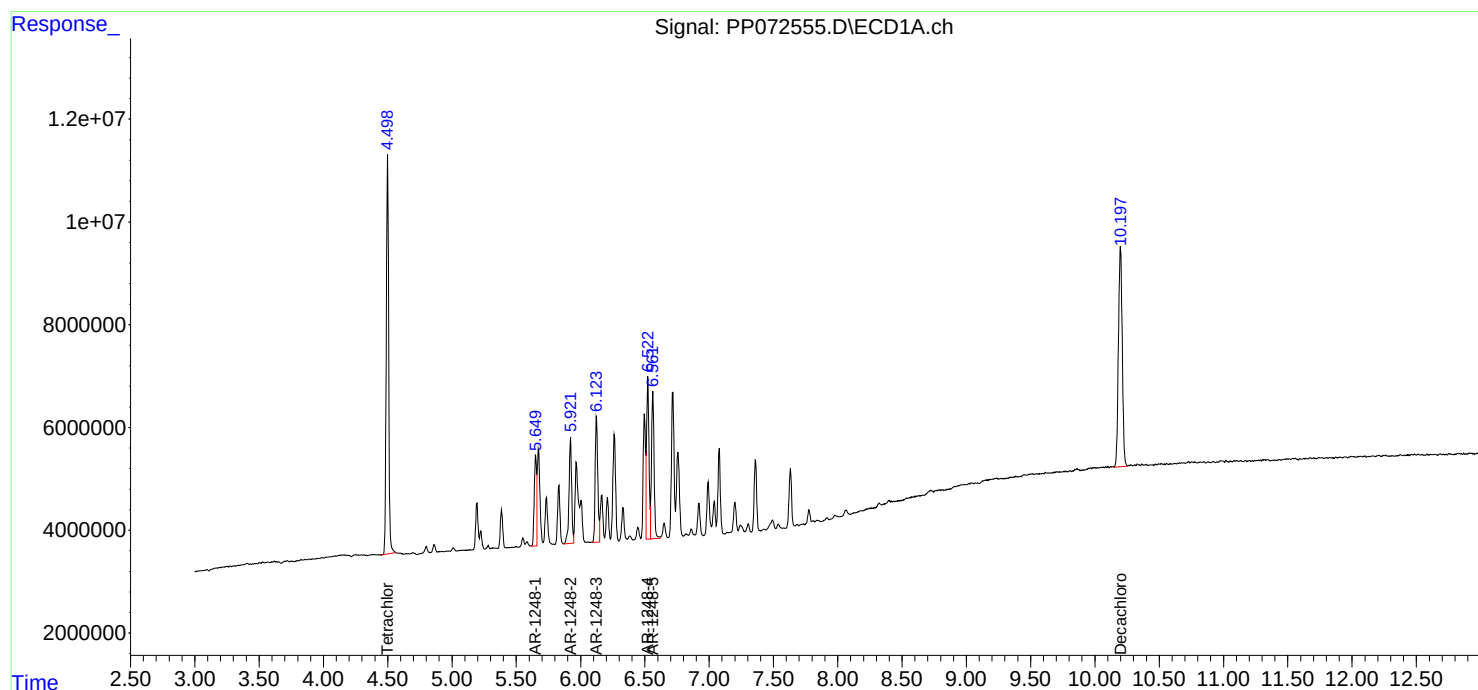
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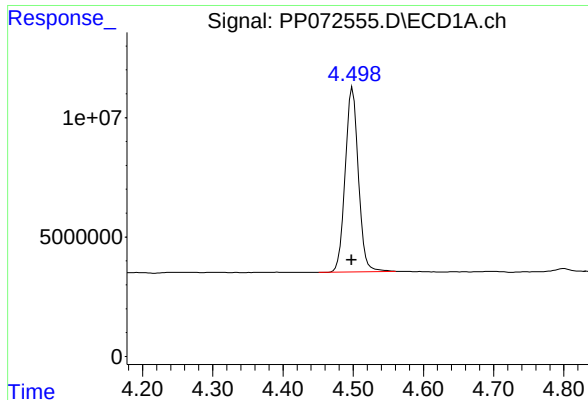
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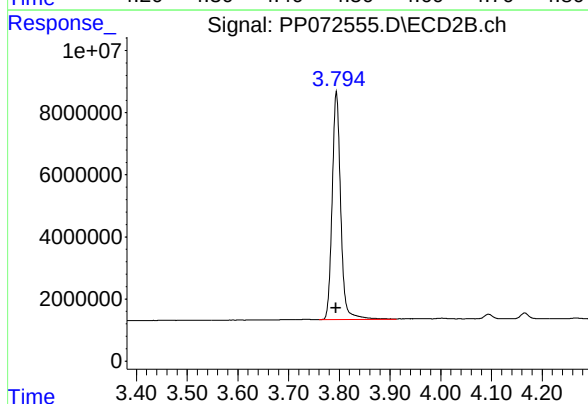
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 100409224
Conc: 49.93 ng/ml

Instrument :
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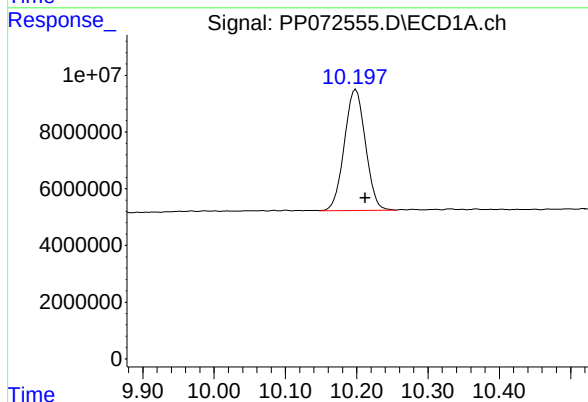
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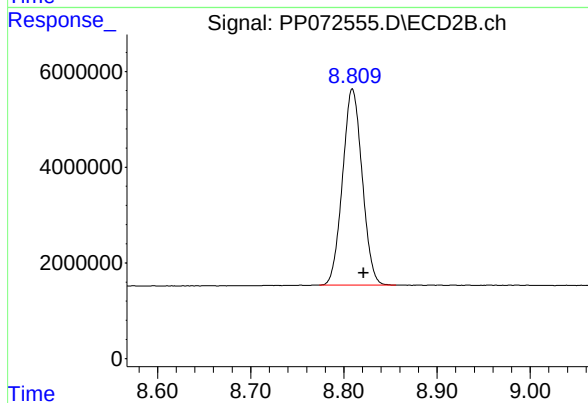
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 85953233
Conc: 53.78 ng/ml



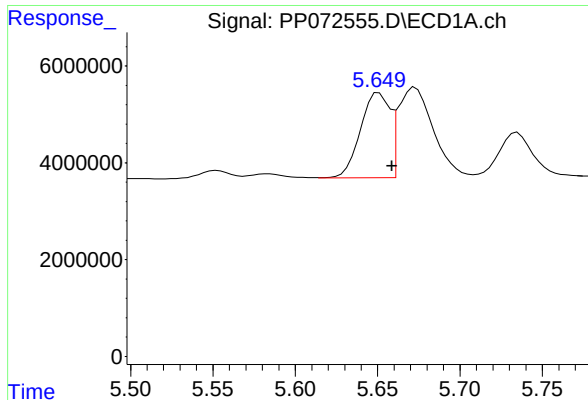
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: -0.015 min
Response: 87745610
Conc: 53.86 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 60073361
Conc: 56.75 ng/ml m



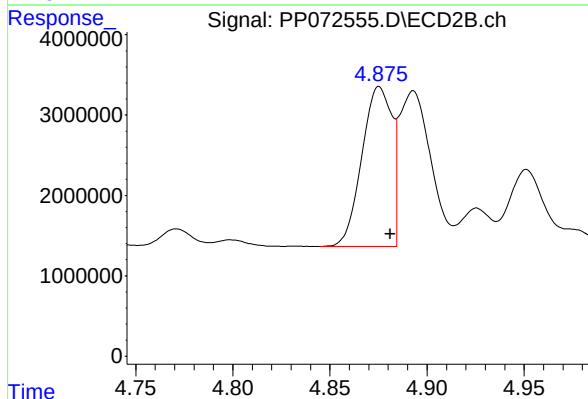
#21 AR-1248-1

R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 21847466
Conc: 451.44 ng/ml

Instrument :
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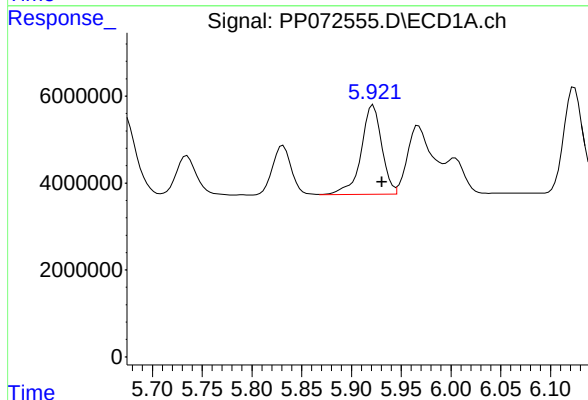
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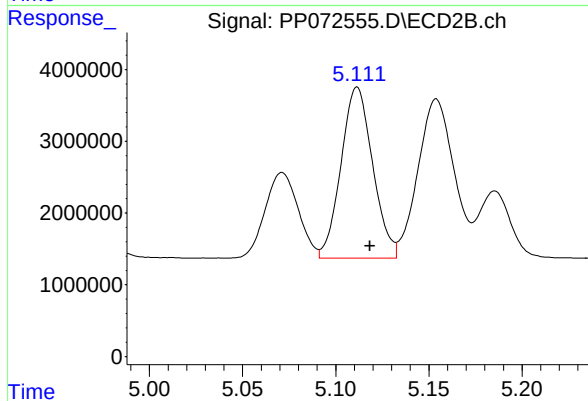
#21 AR-1248-1

R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 21364298
Conc: 493.16 ng/ml



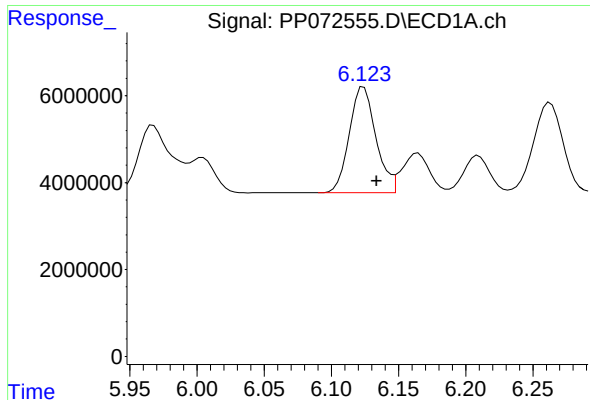
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 29396597
Conc: 484.77 ng/ml



#22 AR-1248-2

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 28186500
Conc: 499.08 ng/ml



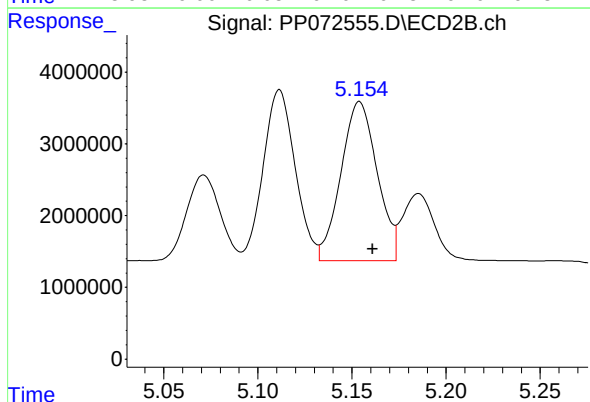
#23 AR-1248-3

R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 33805700
Conc: 510.81 ng/ml

Instrument :
ECD_P
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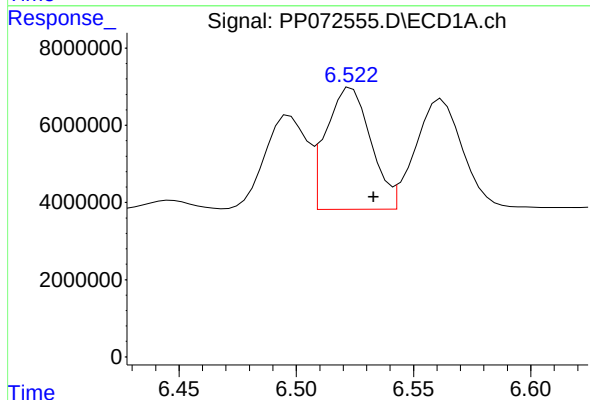
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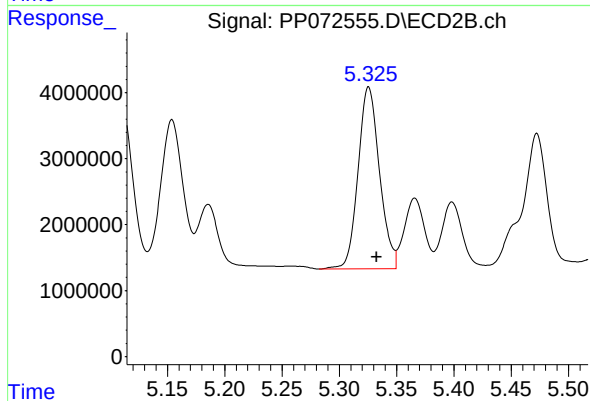
#23 AR-1248-3

R.T.: 5.154 min
Delta R.T.: -0.007 min
Response: 29671880
Conc: 502.00 ng/ml



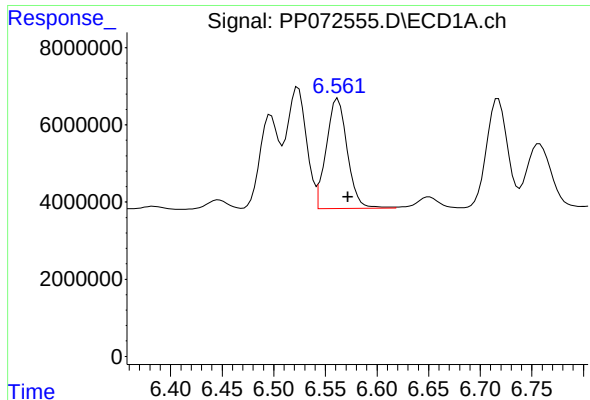
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 41869830
Conc: 479.10 ng/ml



#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: -0.007 min
Response: 35833757
Conc: 514.46 ng/ml



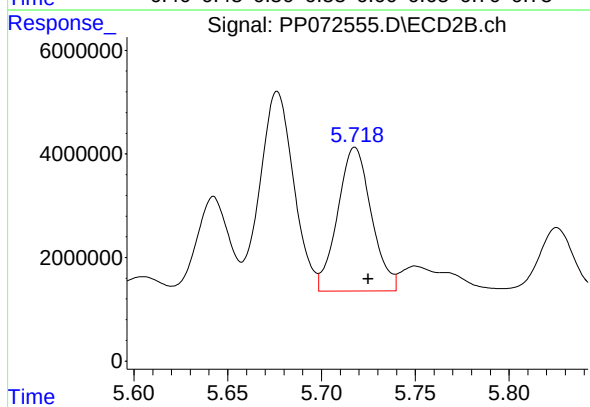
#25 AR-1248-5

R.T.: 6.562 min
Delta R.T.: -0.010 min
Response: 40413143
Conc: 486.75 ng/ml

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#25 AR-1248-5

R.T.: 5.718 min
Delta R.T.: -0.007 min
Response: 34670750
Conc: 497.15 ng/ml