

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052925\
 Data File : PP072427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 09:53
 Operator : YP\AJ
 Sample : AR1232CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1232CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/30/2025
 Supervised By :mohammad ahmed 06/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 22:41:05 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	102.0E6	82176813	50.728	51.413
2) SA Decachlor...	10.198	8.813	87658610	58799569	53.807m	55.545
Target Compounds						
11) L3 AR-1232-1	4.860	4.167	26050224	22575349	552.984	520.835
12) L3 AR-1232-2	5.385	4.895	11324227	22936133	486.369	519.144
13) L3 AR-1232-3	5.671	5.071	24213830	12212032	483.666	522.259
14) L3 AR-1232-4	5.830	5.156	12043304	10635451	479.831	513.290
15) L3 AR-1232-5	5.921	5.327	8007440	11734753	457.058	506.804

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

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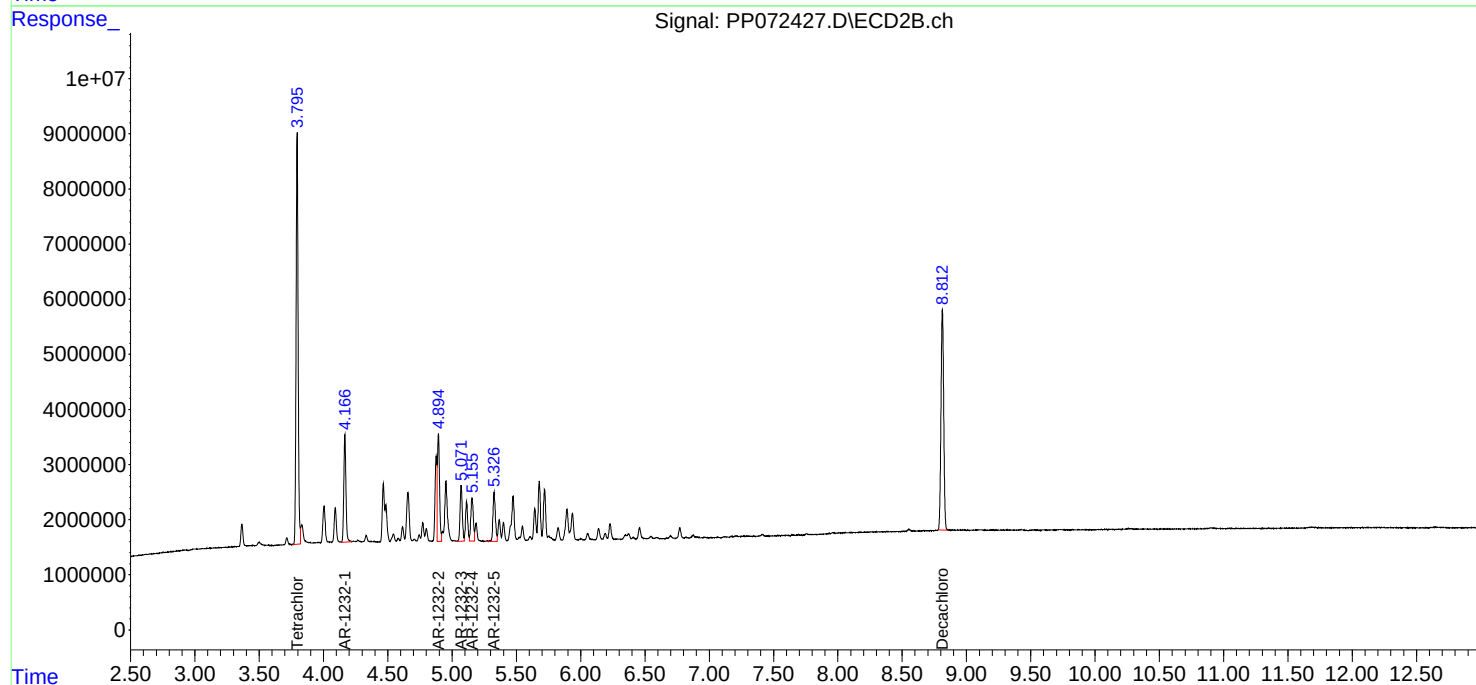
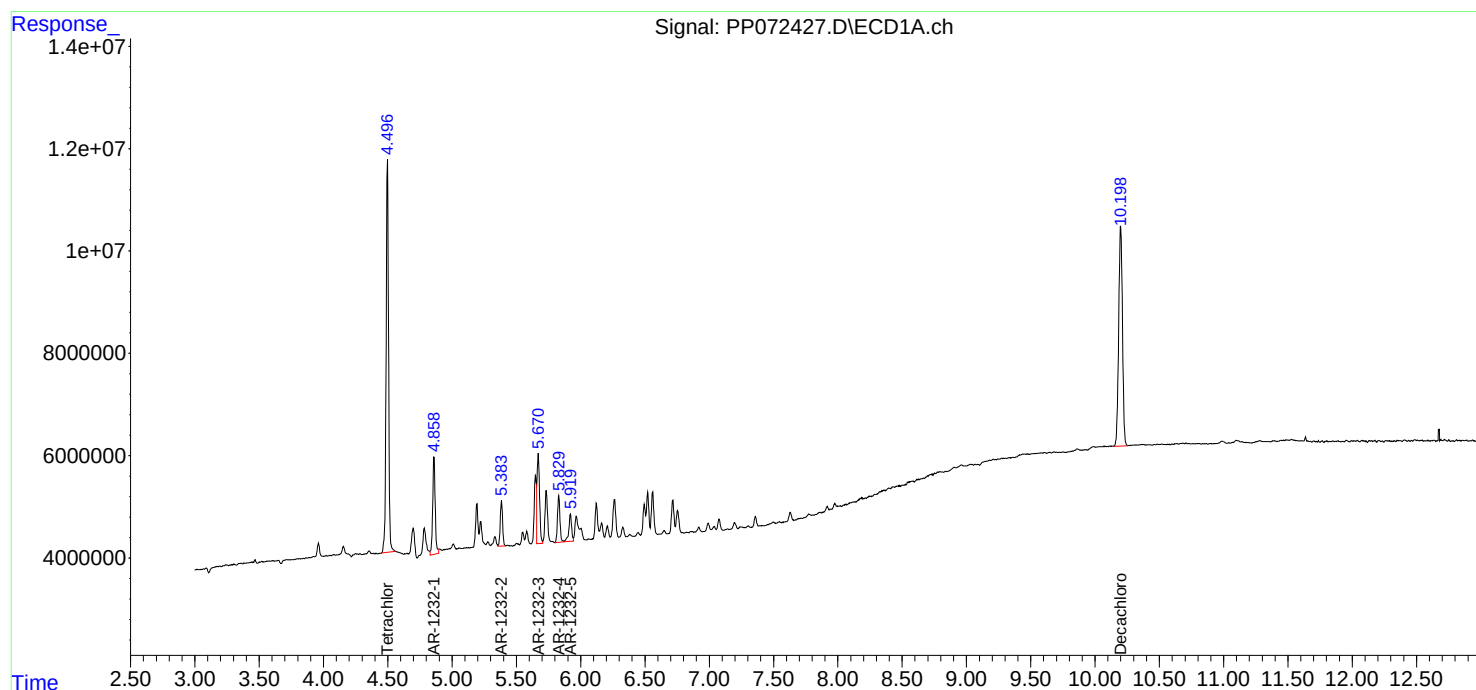
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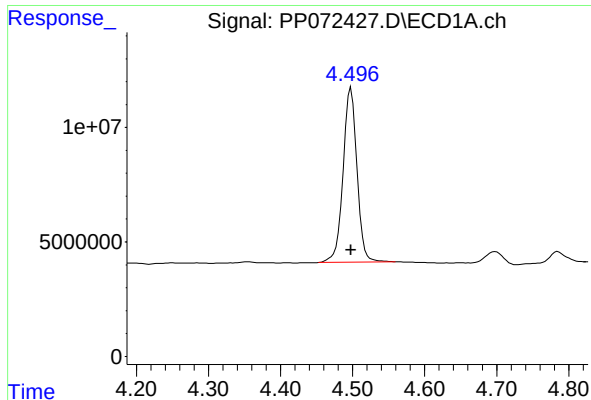
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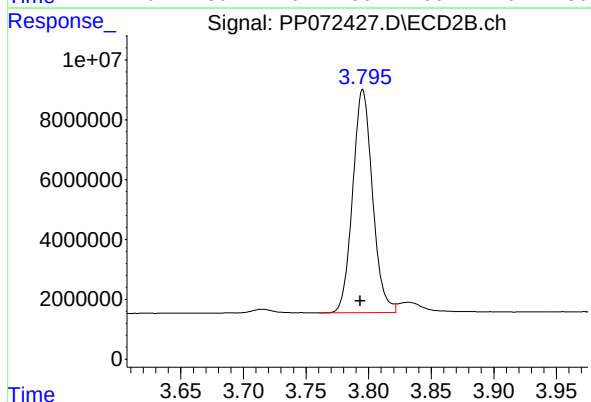
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 102003954
Conc: 50.73 ng/ml

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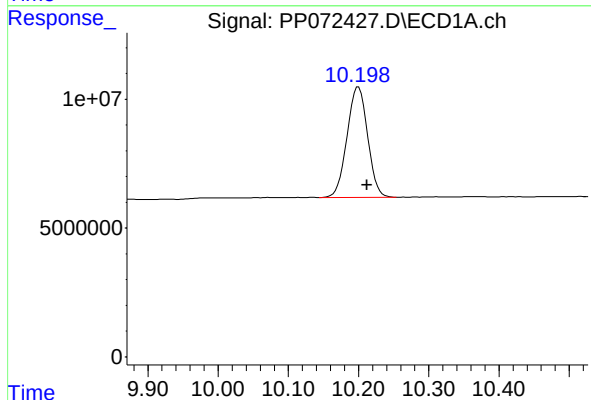
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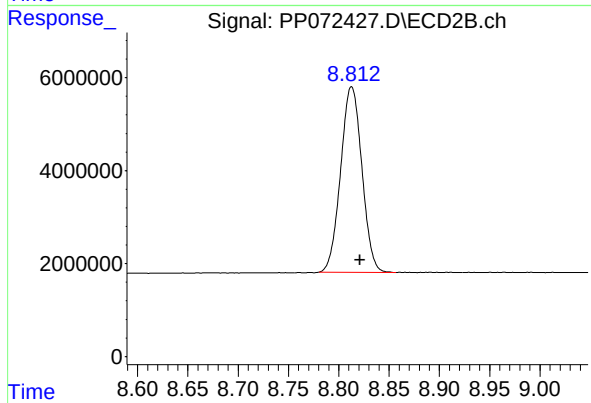
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 82176813
Conc: 51.41 ng/ml



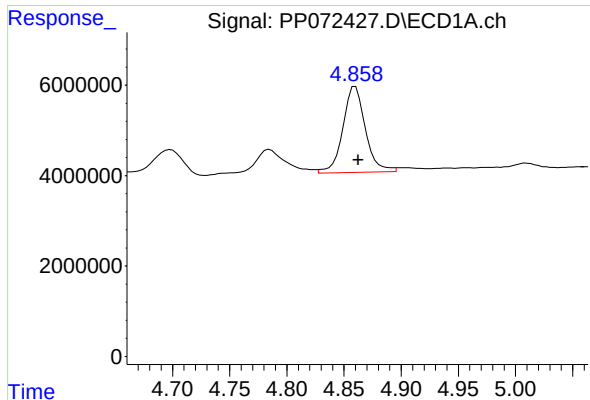
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 87658610
Conc: 53.81 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 58799569
Conc: 55.54 ng/ml



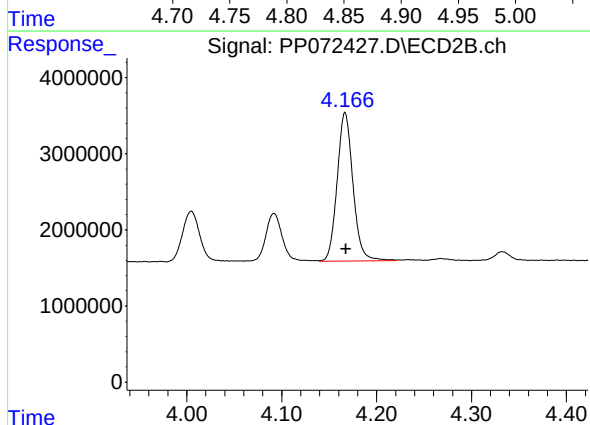
#11 AR-1232-1

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 26050224
Conc: 552.98 ng/ml

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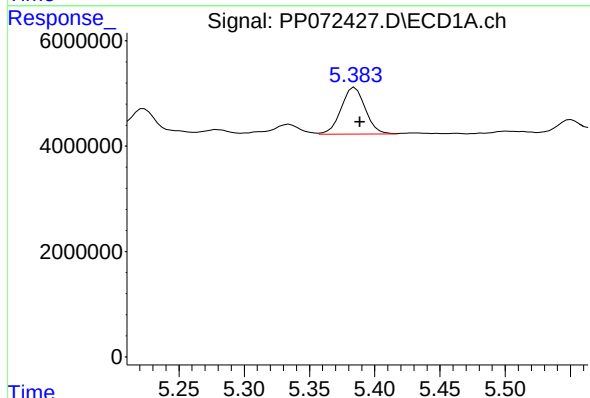
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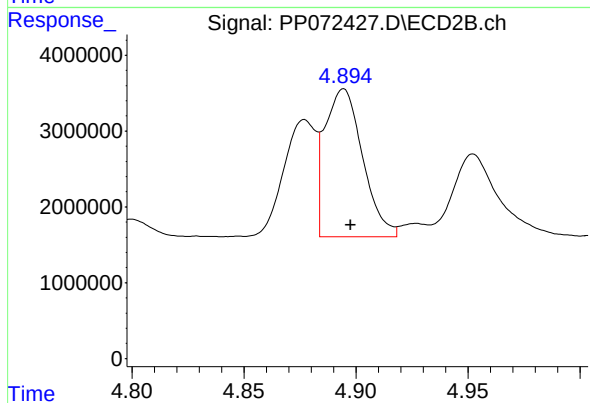
#11 AR-1232-1

R.T.: 4.167 min
Delta R.T.: -0.001 min
Response: 22575349
Conc: 520.83 ng/ml



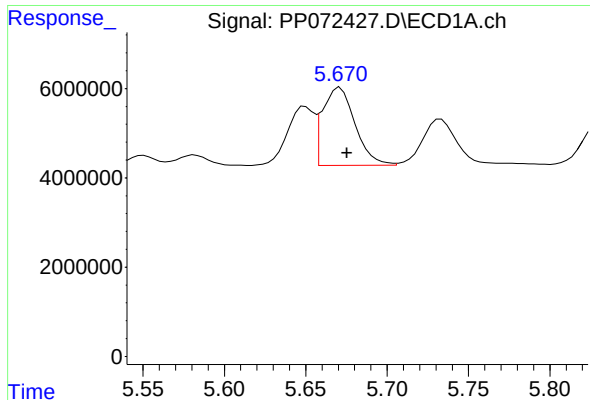
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 11324227
Conc: 486.37 ng/ml



#12 AR-1232-2

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 22936133
Conc: 519.14 ng/ml



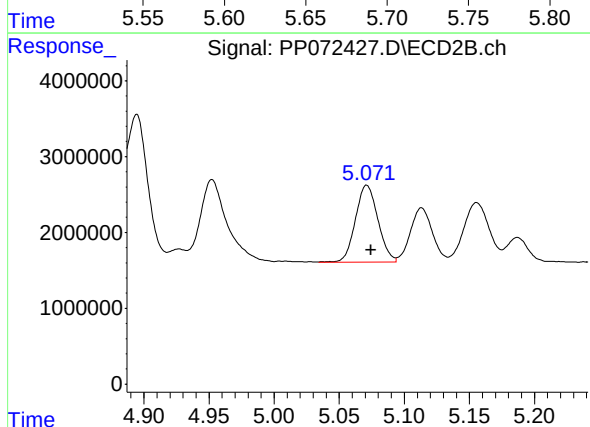
#13 AR-1232-3

R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 24213830
Conc: 483.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
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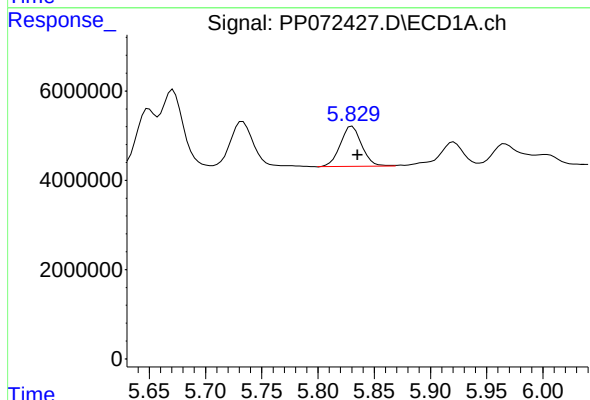
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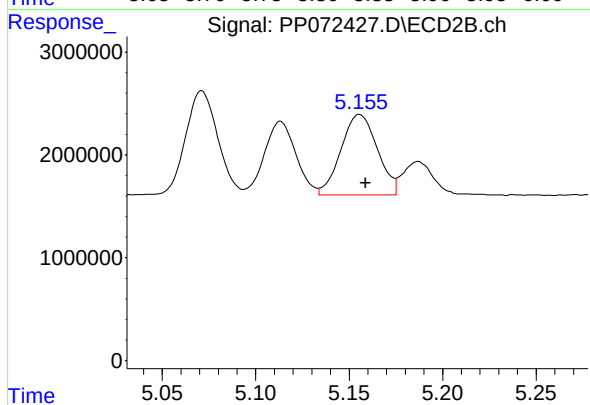
#13 AR-1232-3

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 12212032
Conc: 522.26 ng/ml



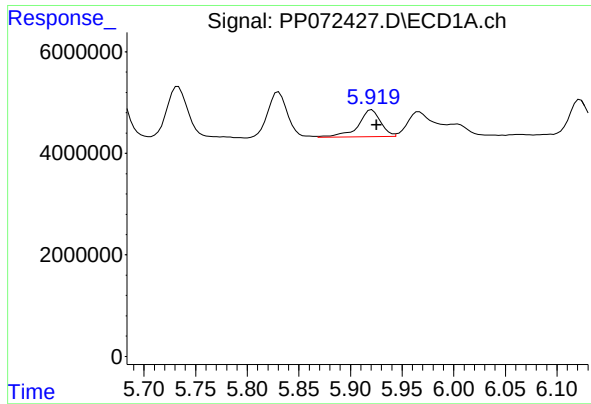
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 12043304
Conc: 479.83 ng/ml



#14 AR-1232-4

R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 10635451
Conc: 513.29 ng/ml



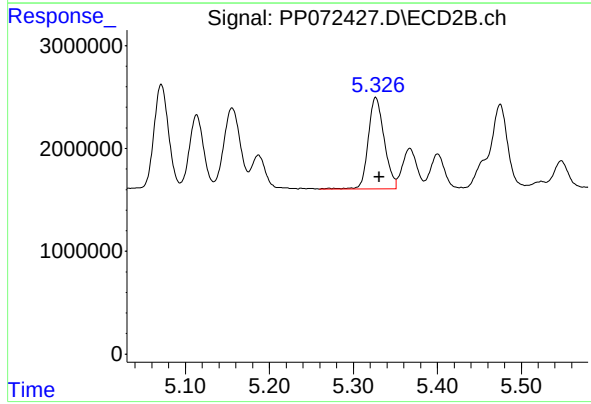
#15 AR-1232-5

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 8007440
Conc: 457.06 ng/ml

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#15 AR-1232-5

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 11734753
Conc: 506.80 ng/ml