

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040325\
 Data File : PP071067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 16:22
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:51:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.519	3.818	71641159	54504676	49.016	52.578
2) SA Decachlor...	10.243	8.859	56342166	36081619	53.526	45.777
Target Compounds						
21) L5 AR-1248-1	5.672	4.904	16560940	14632732	456.381	540.352
22) L5 AR-1248-2	5.945	5.142	22447678	19392974	499.519	528.096
23) L5 AR-1248-3	6.147	5.185	24995915	20579296	493.625	532.324
24) L5 AR-1248-4	6.547	5.357	32416686	23717600	505.345	525.411m
25) L5 AR-1248-5	6.586	5.750	30802450	23416127	506.234	548.660

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

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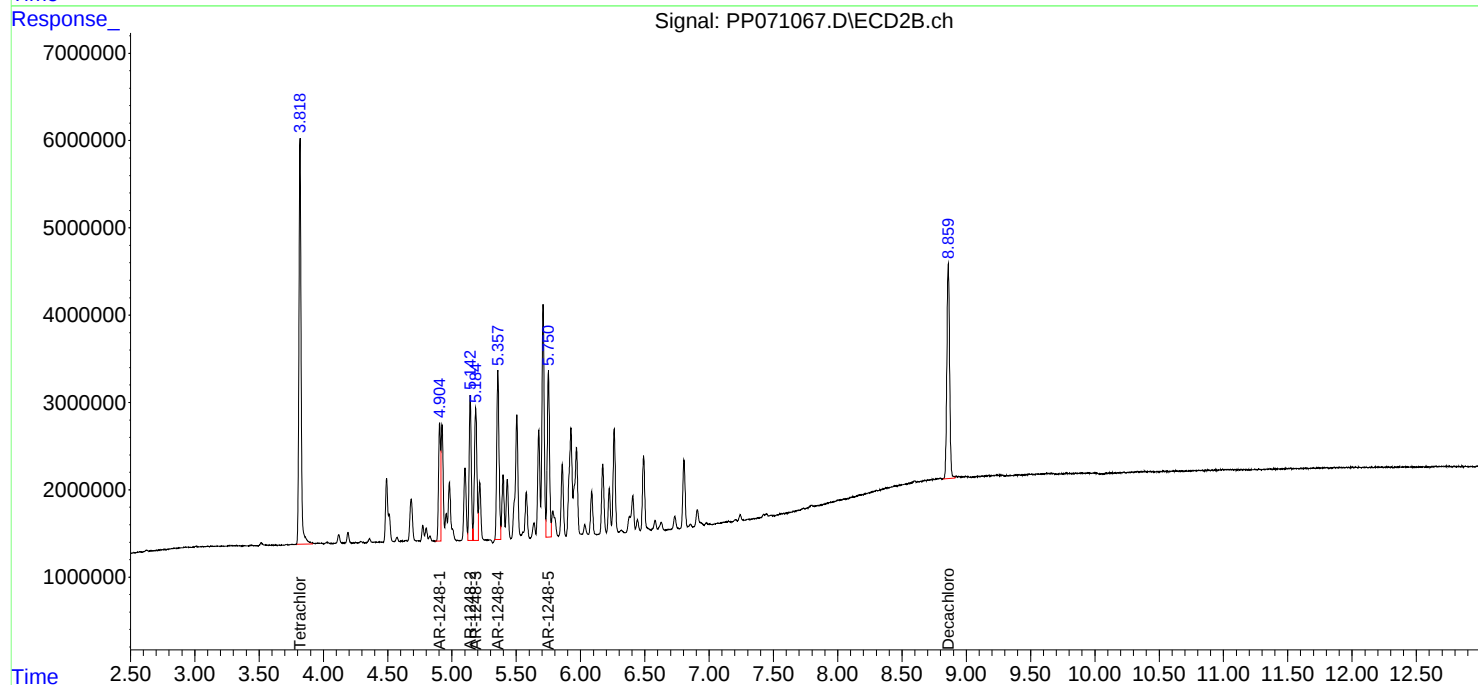
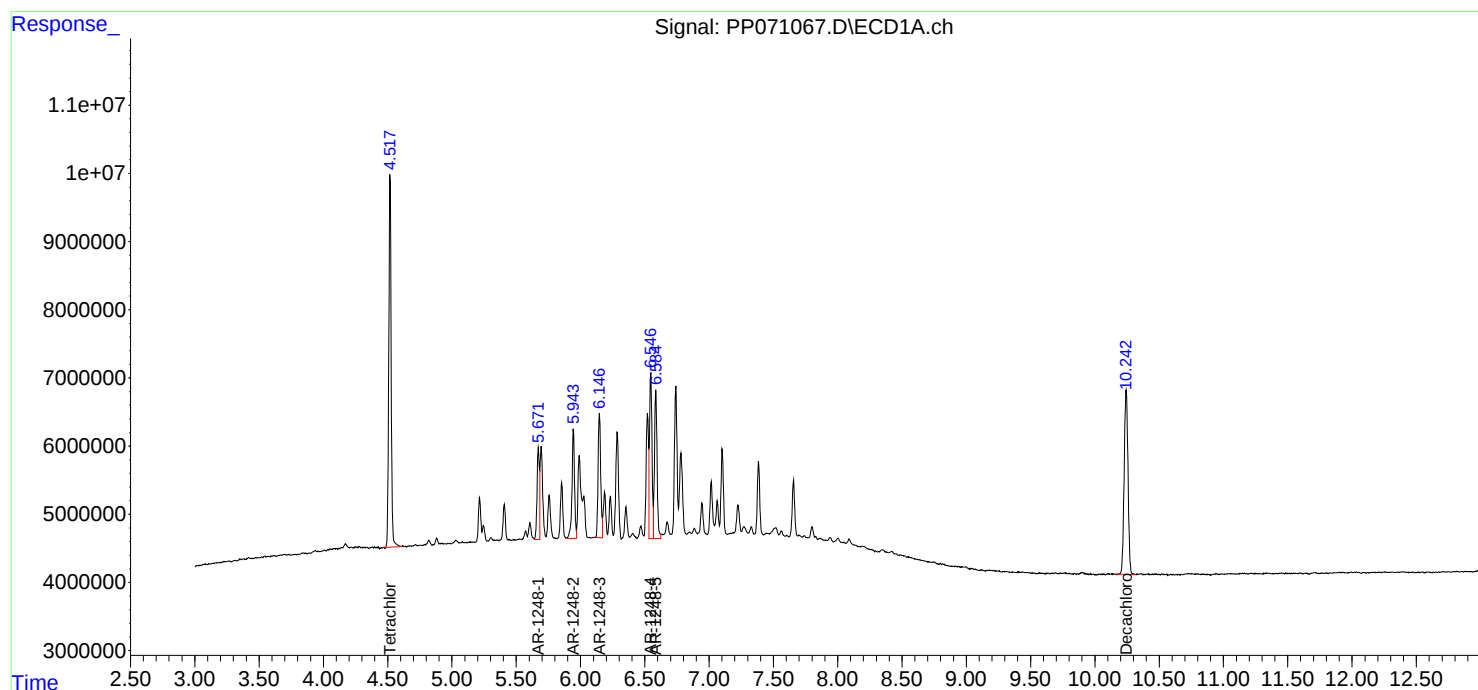
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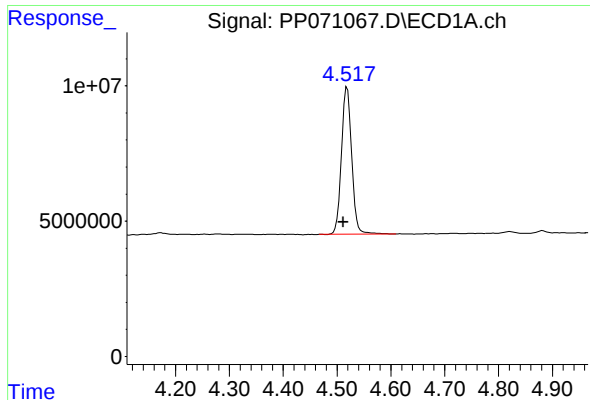
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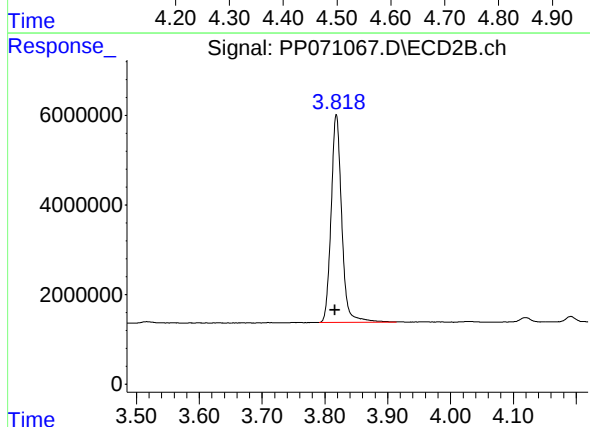
#1 Tetrachloro-m-xylene

R.T.: 4.519 min
Delta R.T.: 0.007 min
Response: 71641159
Conc: 49.02 ng/ml

Instrument :
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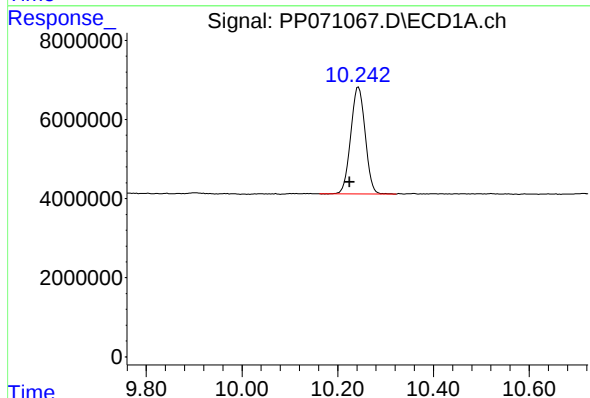
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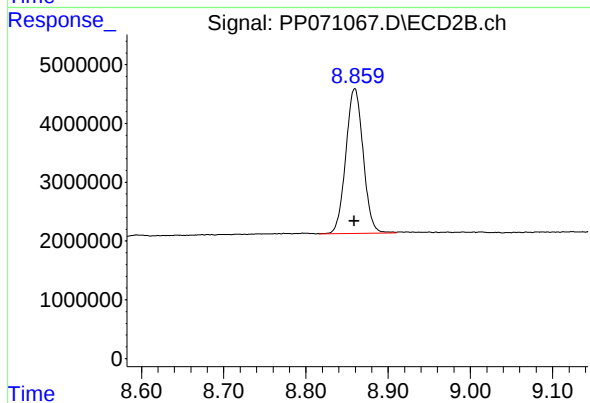
#1 Tetrachloro-m-xylene

R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 54504676
Conc: 52.58 ng/ml



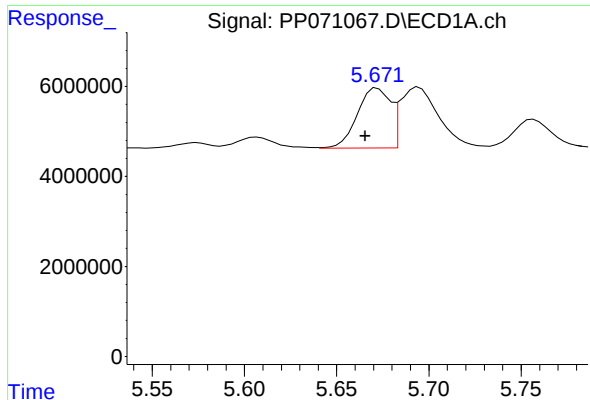
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.018 min
Response: 56342166
Conc: 53.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 36081619
Conc: 45.78 ng/ml



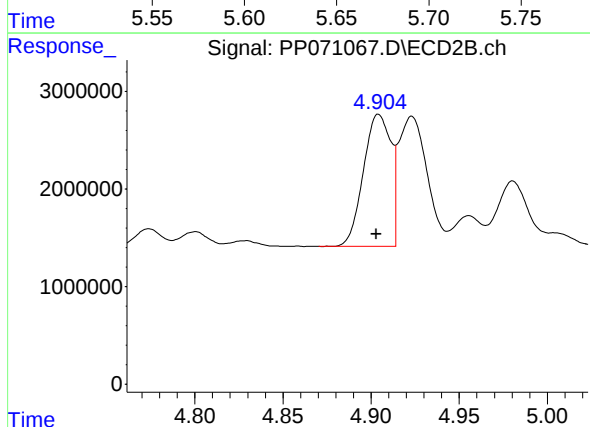
#21 AR-1248-1

R.T.: 5.672 min
Delta R.T.: 0.007 min
Response: 16560940
Conc: 456.38 ng/ml

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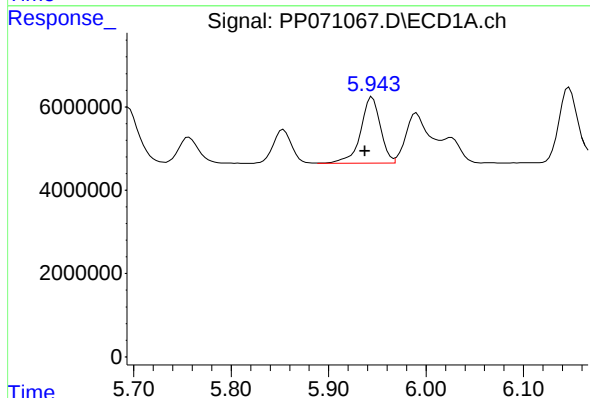
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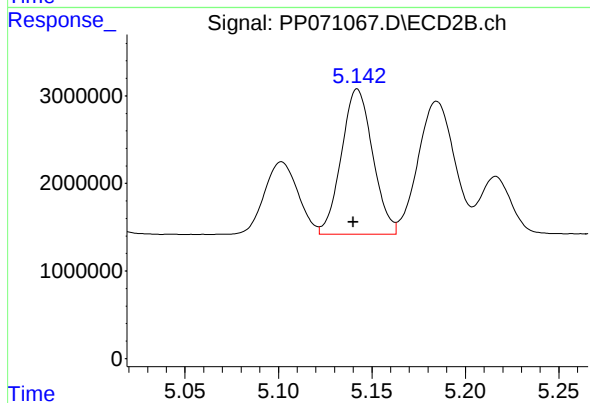
#21 AR-1248-1

R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 14632732
Conc: 540.35 ng/ml



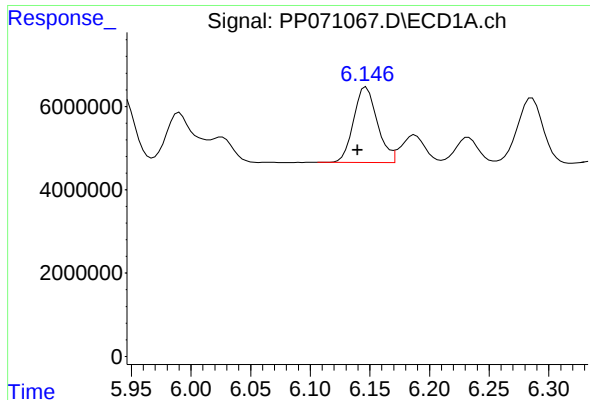
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: 0.008 min
Response: 22447678
Conc: 499.52 ng/ml



#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 19392974
Conc: 528.10 ng/ml



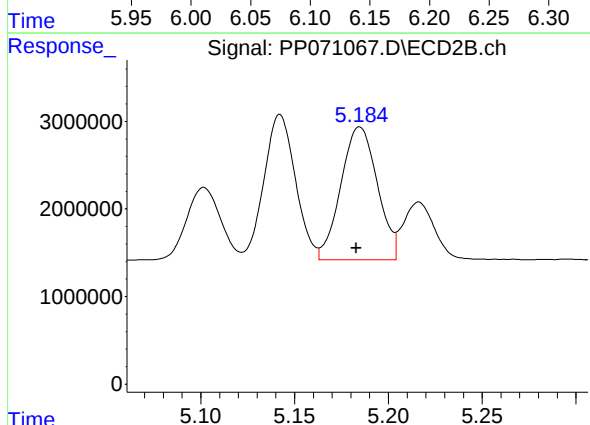
#23 AR-1248-3

R.T.: 6.147 min
Delta R.T.: 0.007 min
Response: 24995915
Conc: 493.62 ng/ml

Instrument :
ECD_P
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AR1248CCC500

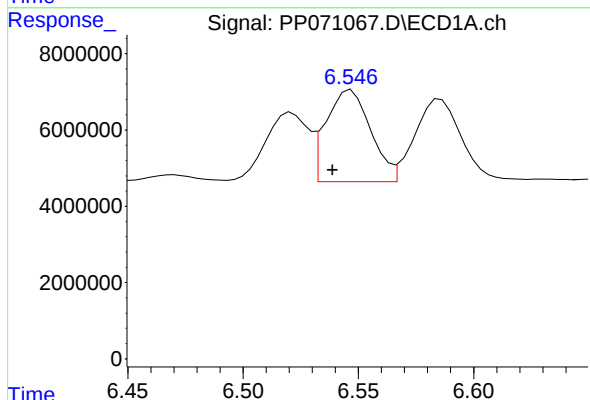
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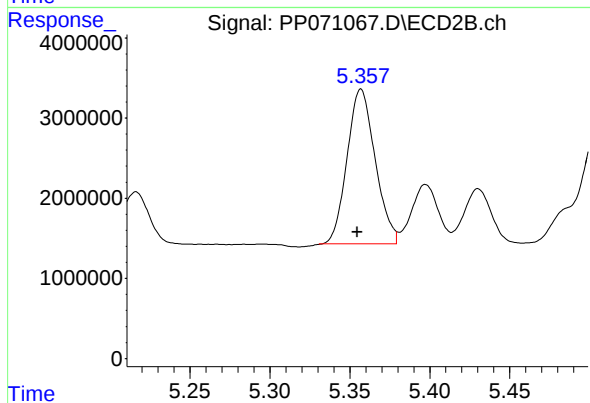
#23 AR-1248-3

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 20579296
Conc: 532.32 ng/ml



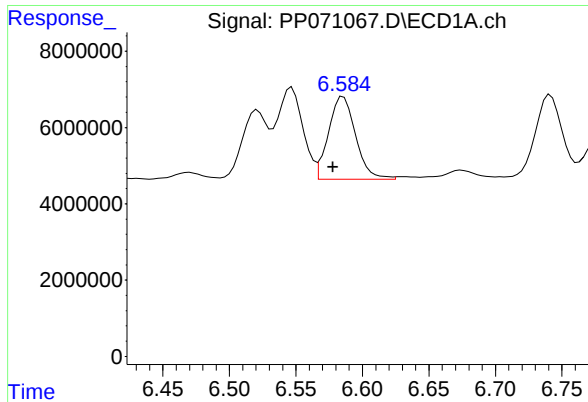
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: 0.008 min
Response: 32416686
Conc: 505.35 ng/ml



#24 AR-1248-4

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 23717600
Conc: 525.41 ng/ml m



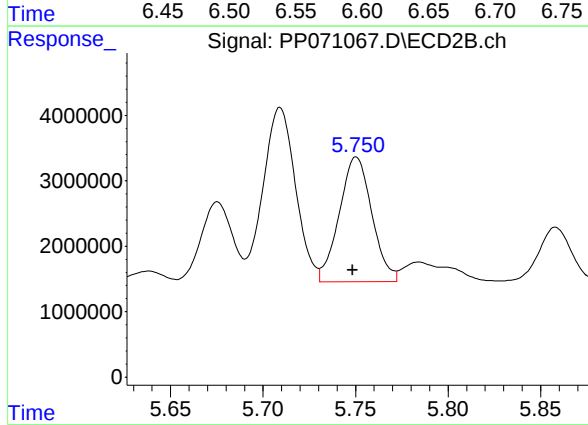
#25 AR-1248-5

R.T.: 6.586 min
Delta R.T.: 0.008 min
Response: 30802450
Conc: 506.23 ng/ml

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#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 23416127
Conc: 548.66 ng/ml