

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062725\
 Data File : PP073354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 00:56
 Operator : YP\AJ
 Sample : Q2440-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 72-11986-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 04:49:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.488	3.784	39379041	34269918	18.656	19.020
2) SA Decachlor...	10.172	8.786	31711539	28317506	18.557m	21.216m
Target Compounds						
21) L5 AR-1248-1	5.638	4.862	6030678	5476408	126.779	125.633
22) L5 AR-1248-2	5.909	5.098	8266692	8671288	141.188	147.985
23) L5 AR-1248-3	6.111	5.140	13501349	9802407	206.919	161.905
24) L5 AR-1248-4	6.510	5.312	19341314	14911591	227.372	212.954
25) L5 AR-1248-5	6.548	5.702	19812092	18239536	236.723	256.780

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

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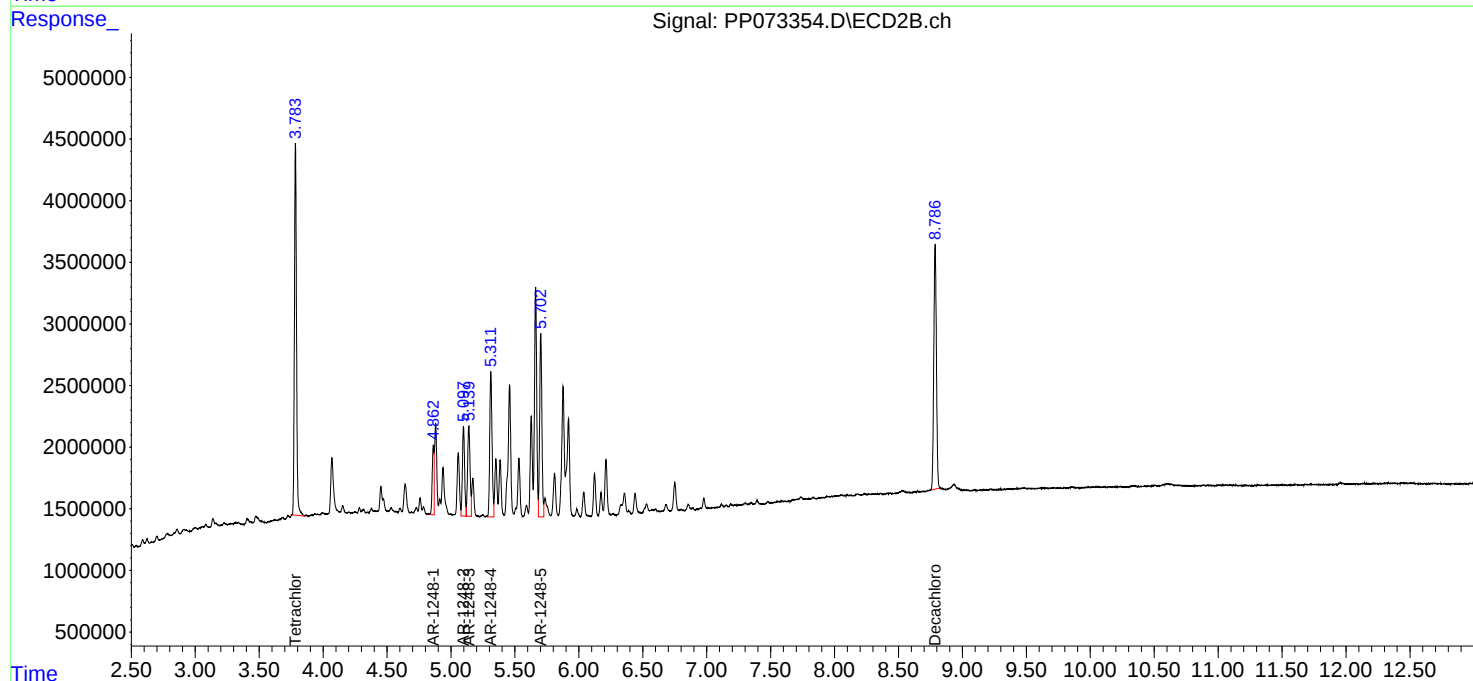
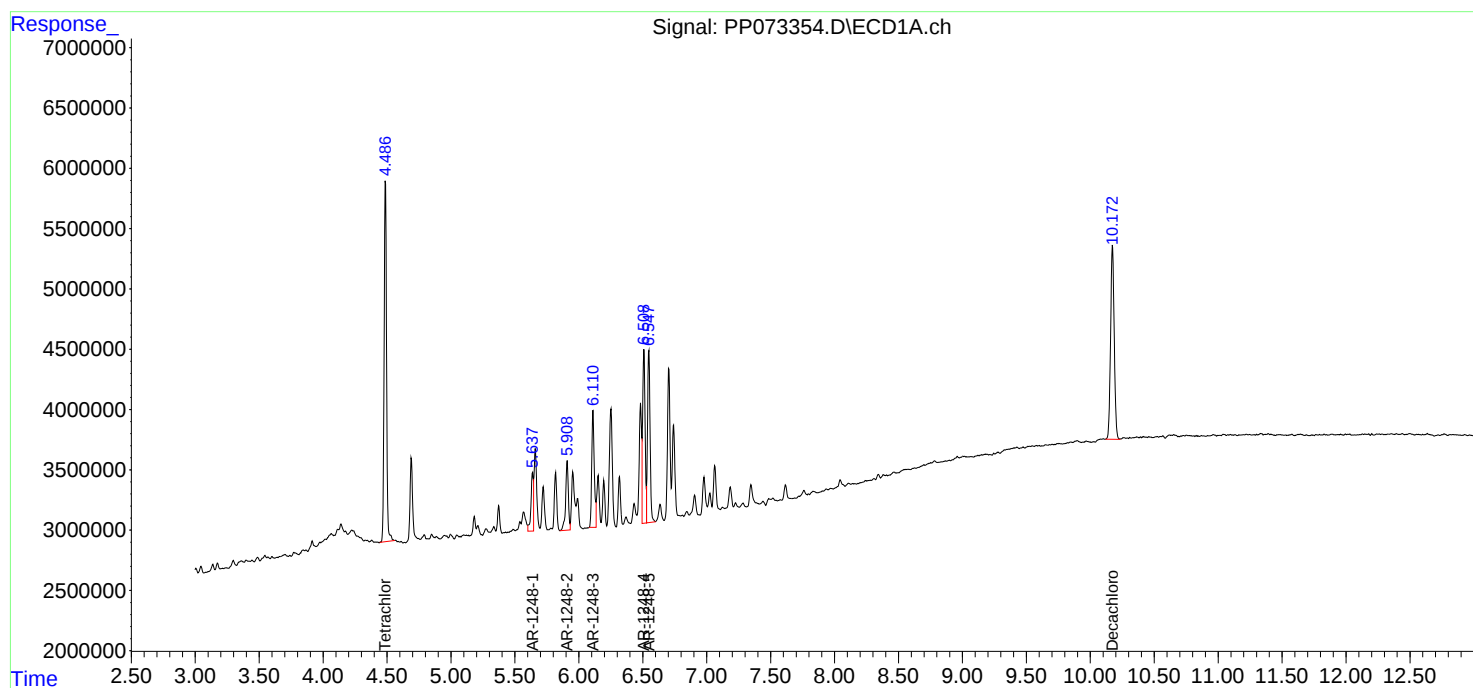
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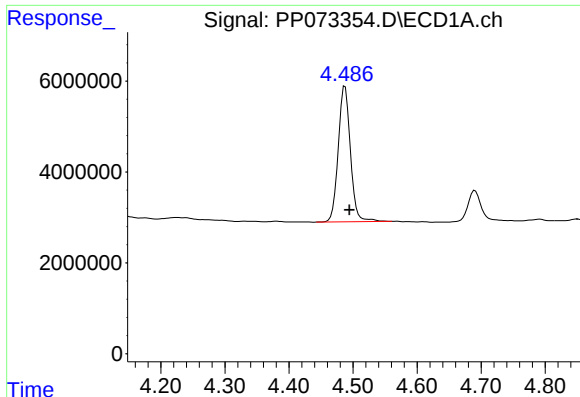
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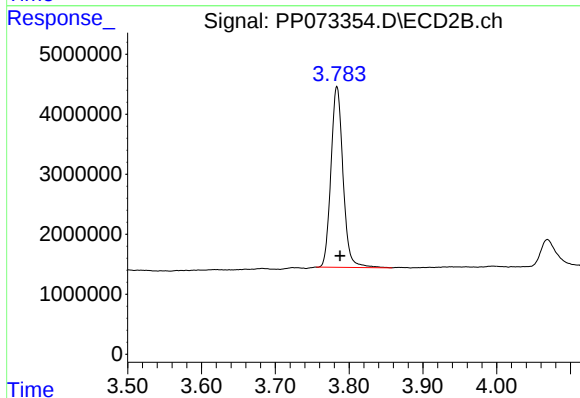
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 39379041
Conc: 18.66 ng/ml

Instrument :
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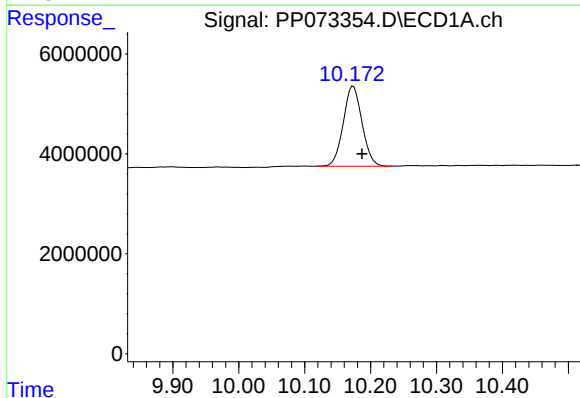
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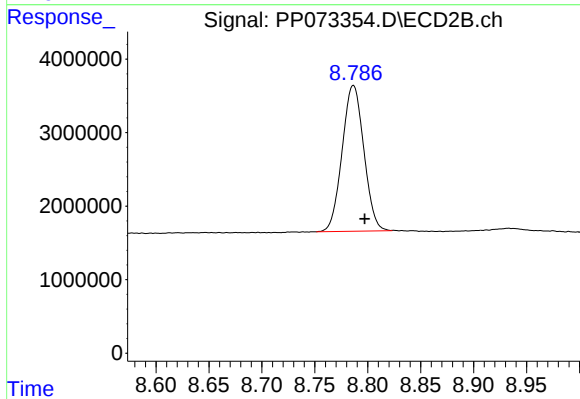
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.004 min
Response: 34269918
Conc: 19.02 ng/ml



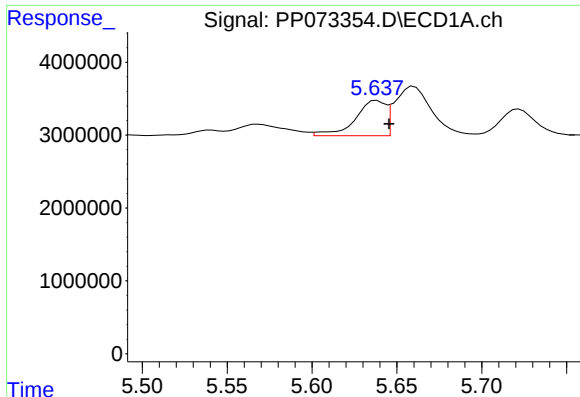
#2 Decachlorobiphenyl

R.T.: 10.172 min
Delta R.T.: -0.015 min
Response: 31711539
Conc: 18.56 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.011 min
Response: 28317506
Conc: 21.22 ng/ml m



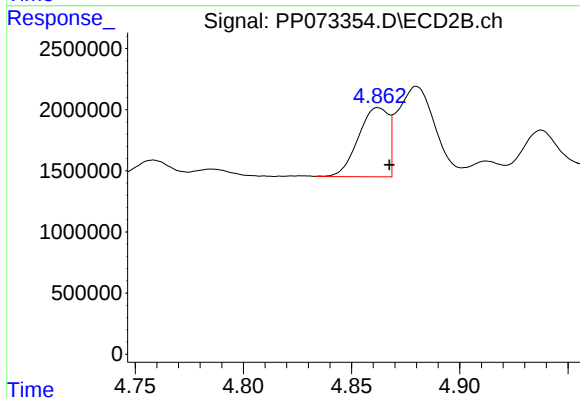
#21 AR-1248-1

R.T.: 5.638 min
Delta R.T.: -0.007 min
Response: 6030678
Conc: 126.78 ng/ml

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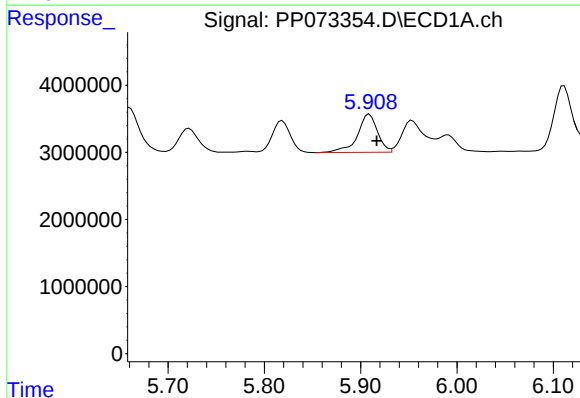
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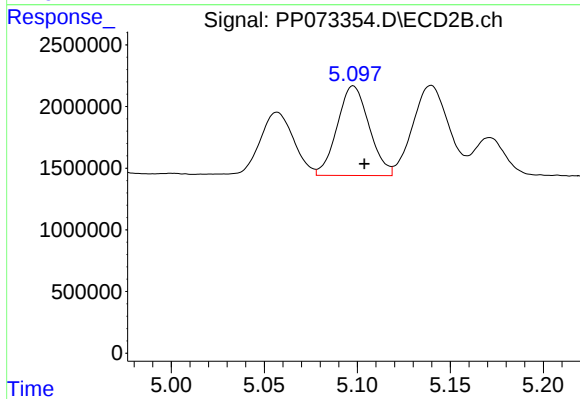
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 5476408
Conc: 125.63 ng/ml



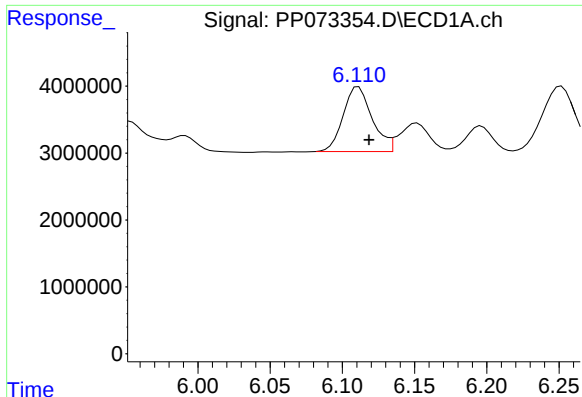
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 8266692
Conc: 141.19 ng/ml



#22 AR-1248-2

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 8671288
Conc: 147.99 ng/ml



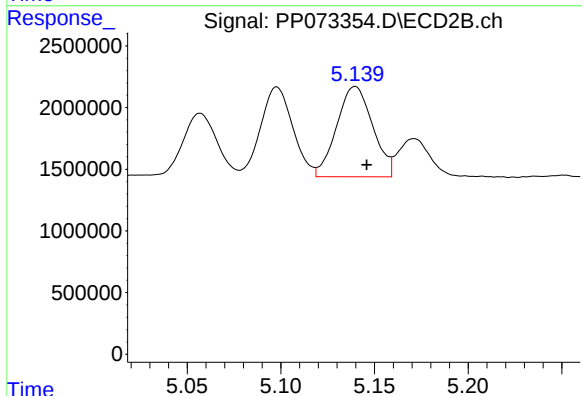
#23 AR-1248-3

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 13501349
Conc: 206.92 ng/ml

Instrument :
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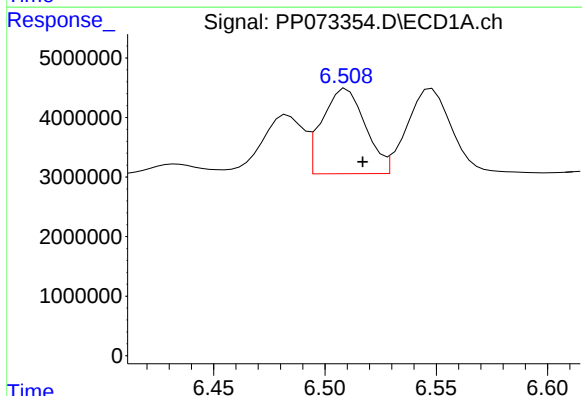
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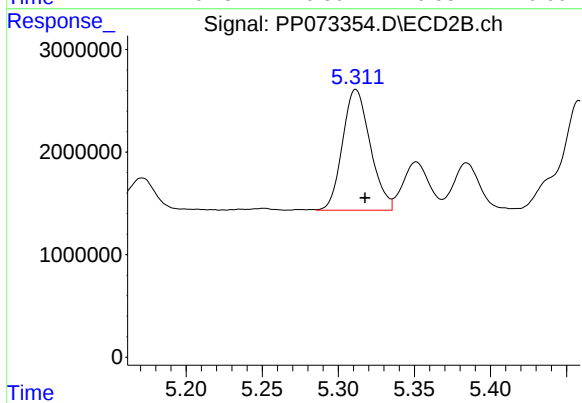
#23 AR-1248-3

R.T.: 5.140 min
Delta R.T.: -0.006 min
Response: 9802407
Conc: 161.91 ng/ml



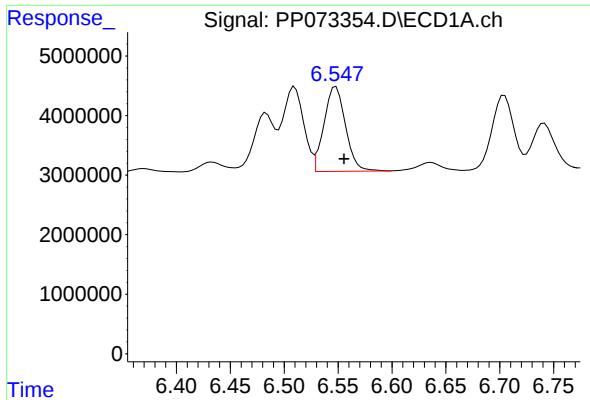
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.007 min
Response: 19341314
Conc: 227.37 ng/ml



#24 AR-1248-4

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 14911591
Conc: 212.95 ng/ml



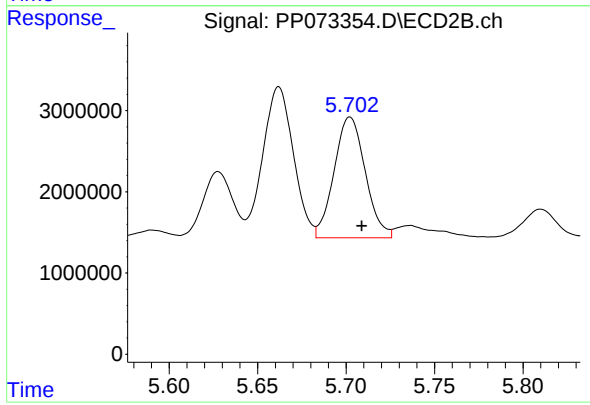
#25 AR-1248-5

R.T.: 6.548 min
Delta R.T.: -0.008 min
Response: 19812092
Conc: 236.72 ng/ml

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#25 AR-1248-5

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 18239536
Conc: 256.78 ng/ml