

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042525\
 Data File : PP071524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2025 14:02
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:08:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.514	3.811	102.5E6	78536680	51.719	55.754
2) SA Decachlor...	10.232	8.846	78022077	49899827	53.882	56.895
Target Compounds						
21) L5 AR-1248-1	5.667	4.896	23377517	20518081	544.437	568.264
22) L5 AR-1248-2	5.938	5.133	32033398	26529164	530.069	541.827
23) L5 AR-1248-3	6.141	5.175	35943430	28596618	538.201	559.780
24) L5 AR-1248-4	6.541	5.347	45647696	34256029	539.501	564.747m
25) L5 AR-1248-5	6.579	5.741	43495349	34436451	547.467	590.769

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

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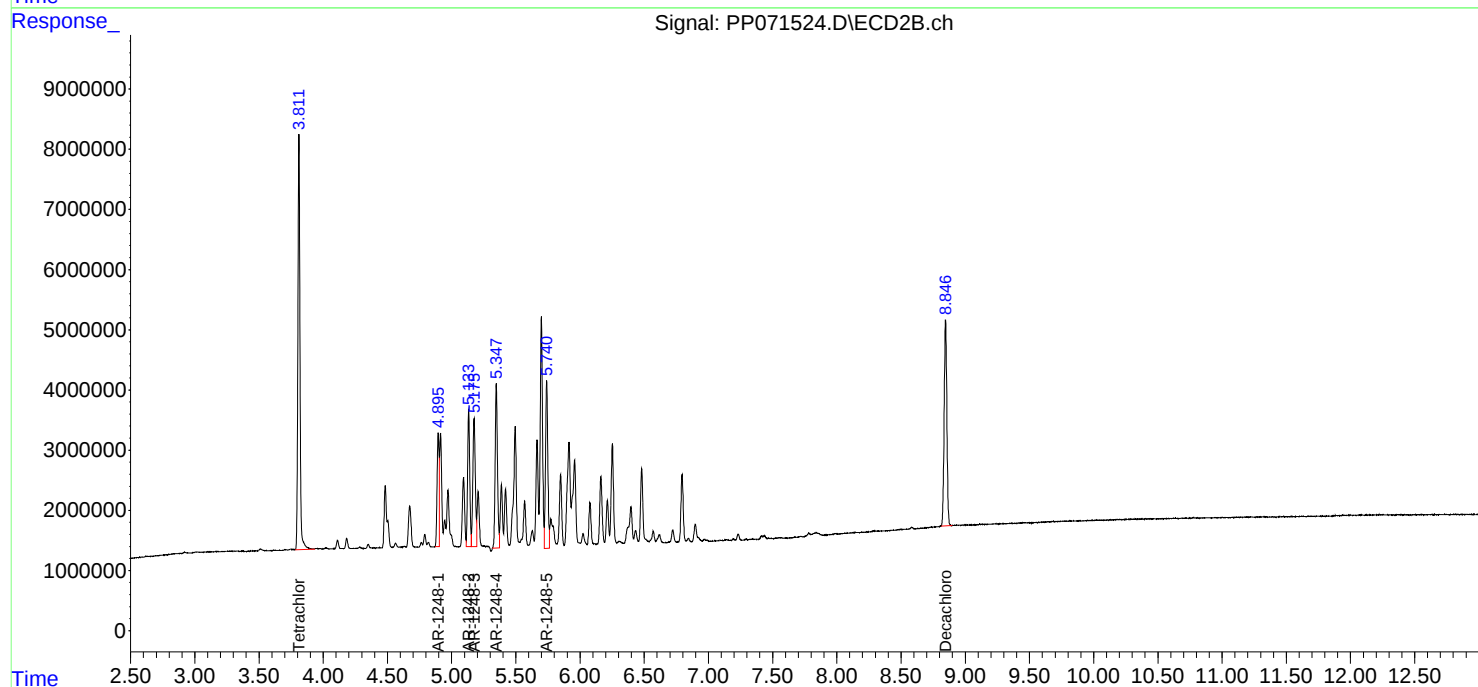
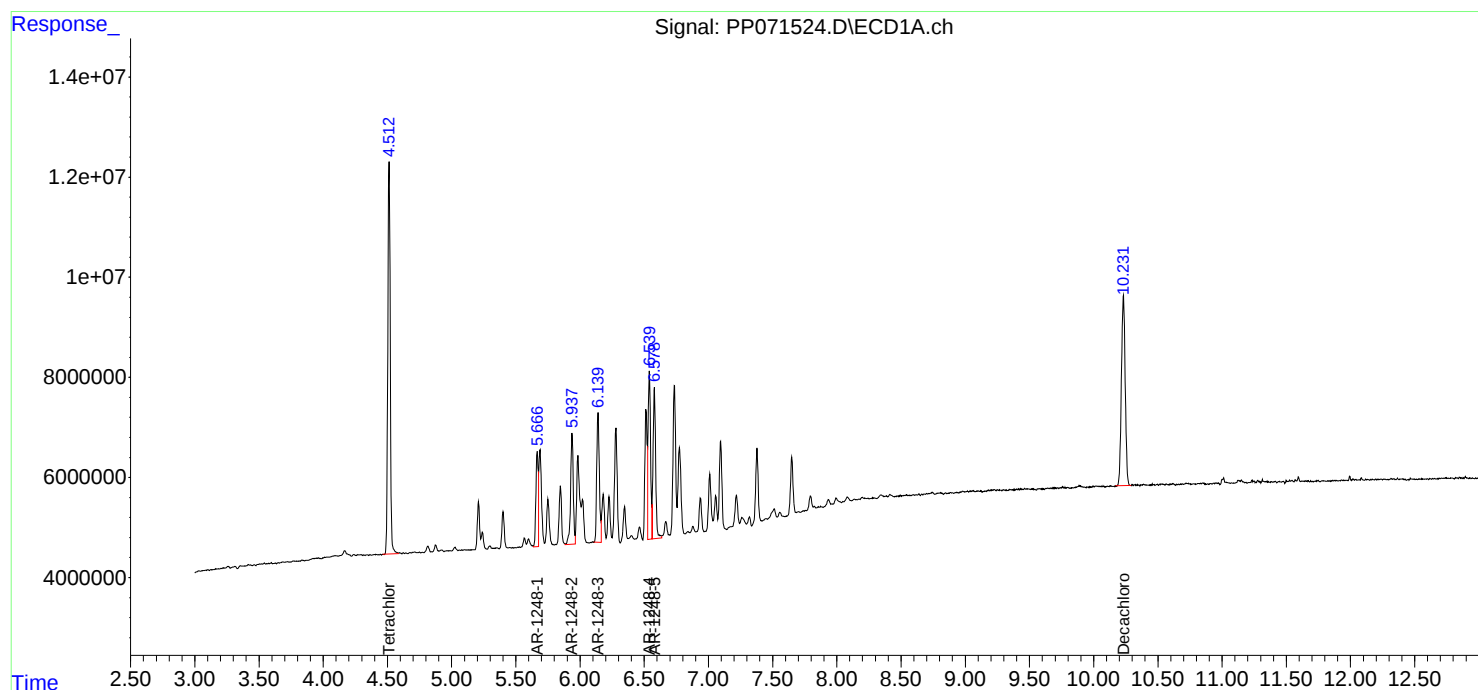
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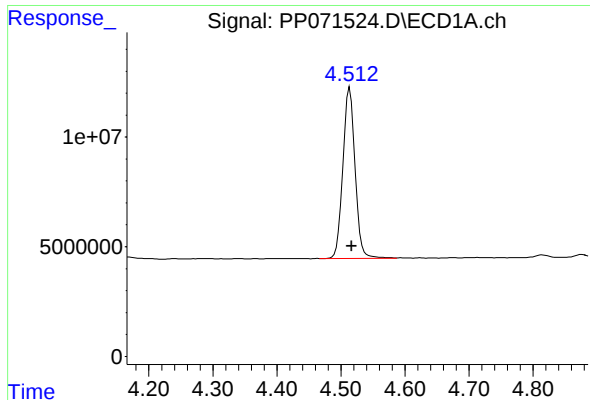
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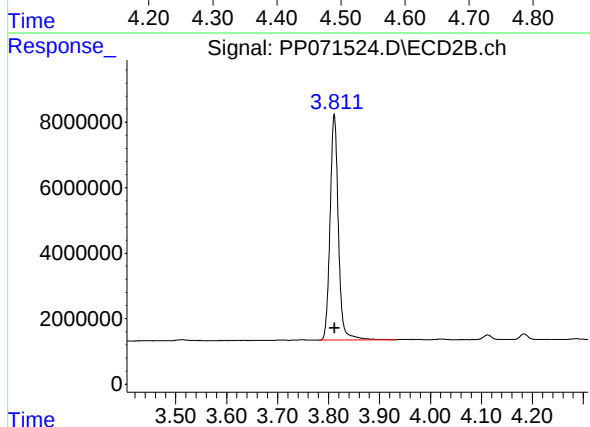
#1 Tetrachloro-m-xylene

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 102539636
Conc: 51.72 ng/ml

Instrument :
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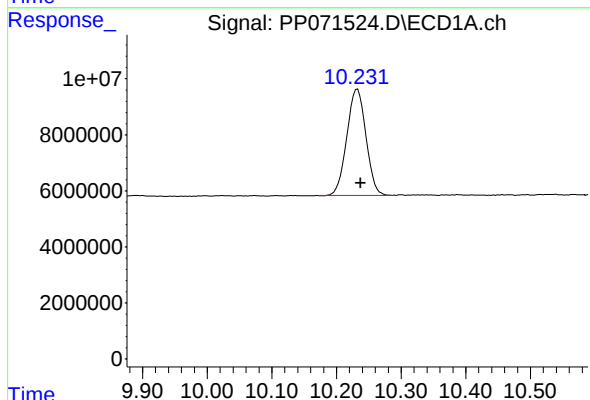
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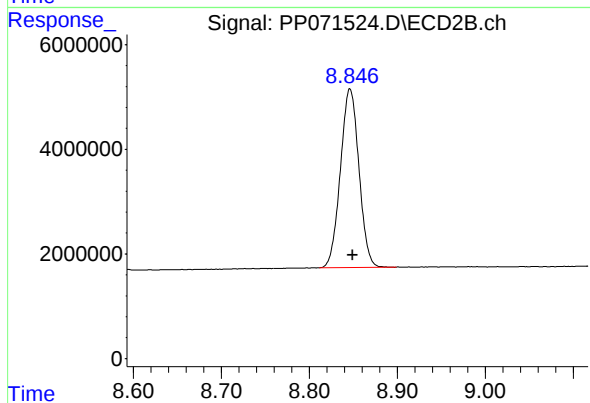
#1 Tetrachloro-m-xylene

R.T.: 3.811 min
Delta R.T.: -0.001 min
Response: 78536680
Conc: 55.75 ng/ml



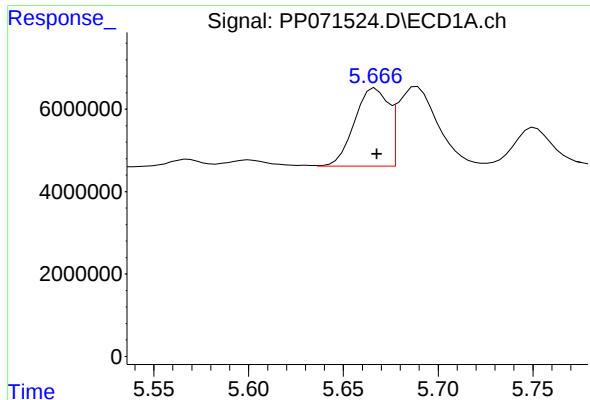
#2 Decachlorobiphenyl

R.T.: 10.232 min
Delta R.T.: -0.005 min
Response: 78022077
Conc: 53.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.846 min
Delta R.T.: -0.003 min
Response: 49899827
Conc: 56.89 ng/ml



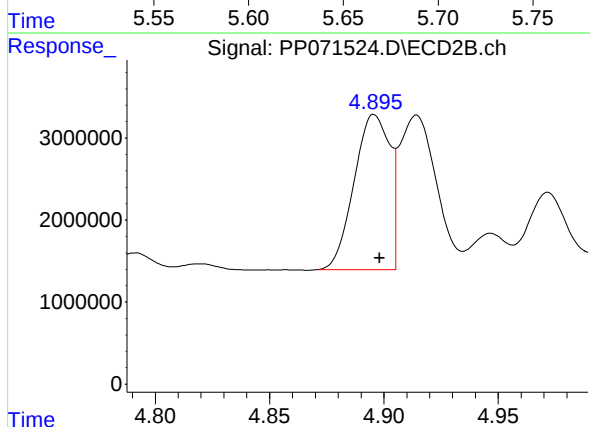
#21 AR-1248-1

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 23377517
Conc: 544.44 ng/ml

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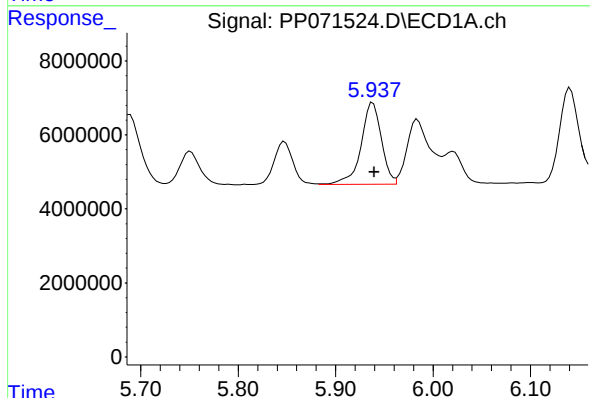
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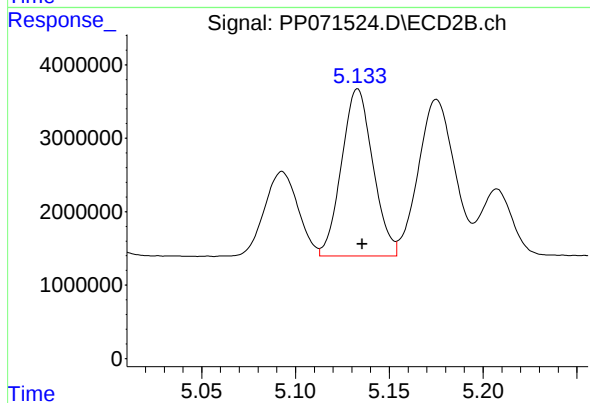
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 20518081
Conc: 568.26 ng/ml



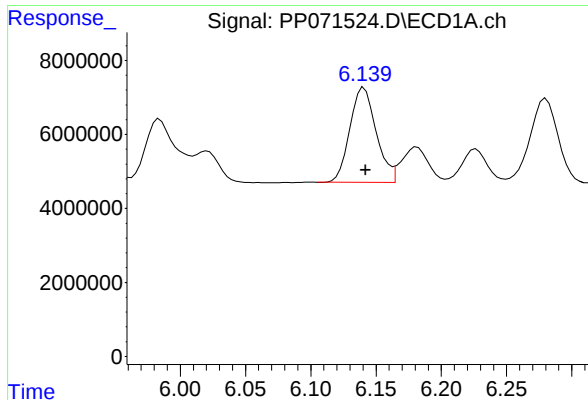
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 32033398
Conc: 530.07 ng/ml



#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 26529164
Conc: 541.83 ng/ml



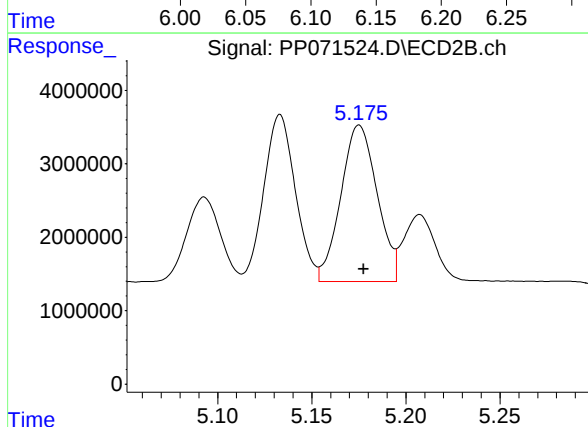
#23 AR-1248-3

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 35943430
Conc: 538.20 ng/ml

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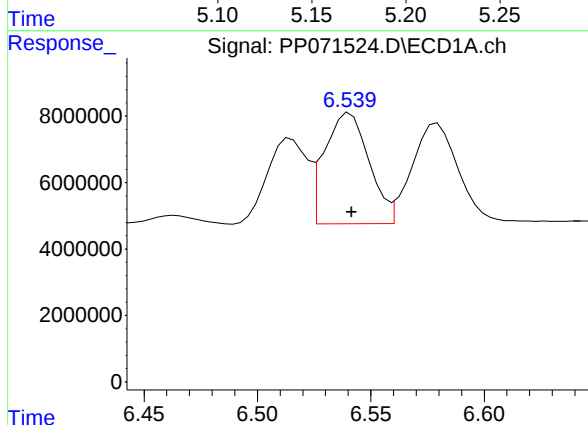
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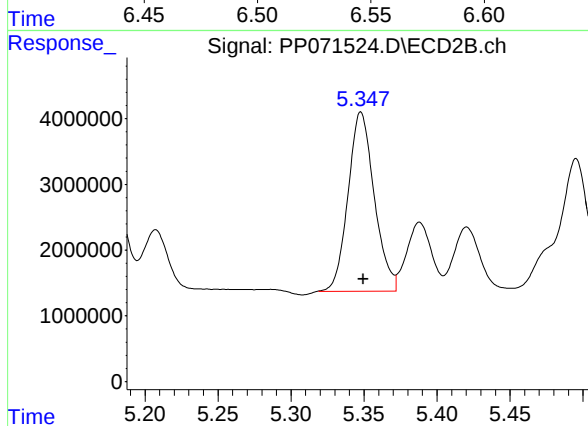
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 28596618
Conc: 559.78 ng/ml



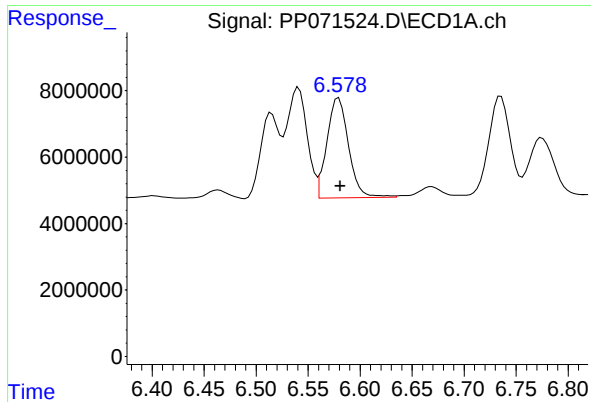
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 45647696
Conc: 539.50 ng/ml



#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 34256029
Conc: 564.75 ng/ml m



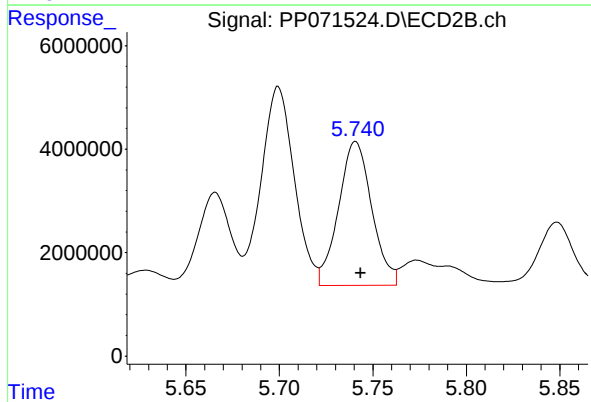
#25 AR-1248-5

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 43495349
Conc: 547.47 ng/ml

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#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 34436451
Conc: 590.77 ng/ml