

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072925\
 Data File : PP074111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 17:23
 Operator : YP\AJ
 Sample : Q2690-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 723-B

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2025
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 08:45:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 28 18:16:14 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...	4.722	3.891	20583810	312.6E6	19.705m	33.949 #
2) SA Decachlor...	10.605	9.008	17793047	237.5E6	26.495m	20.889
Target Compounds						
21) L5 AR-1248-1	5.883	5.012	131.3E6	3638.8E6	4874.077	7272.159 #
22) L5 AR-1248-2	6.157	5.233	102.5E6	1136.1E6	2751.389	3649.956 #
23) L5 AR-1248-3	6.361	5.276	165.9E6	1548.6E6	4034.660	4470.447m
24) L5 AR-1248-4	6.736	5.451	207.1E6	1831.1E6	4425.338	5103.784
25) L5 AR-1248-5	6.801	5.848	372.2E6	6599.4E6	6933.433	11027.869 #

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

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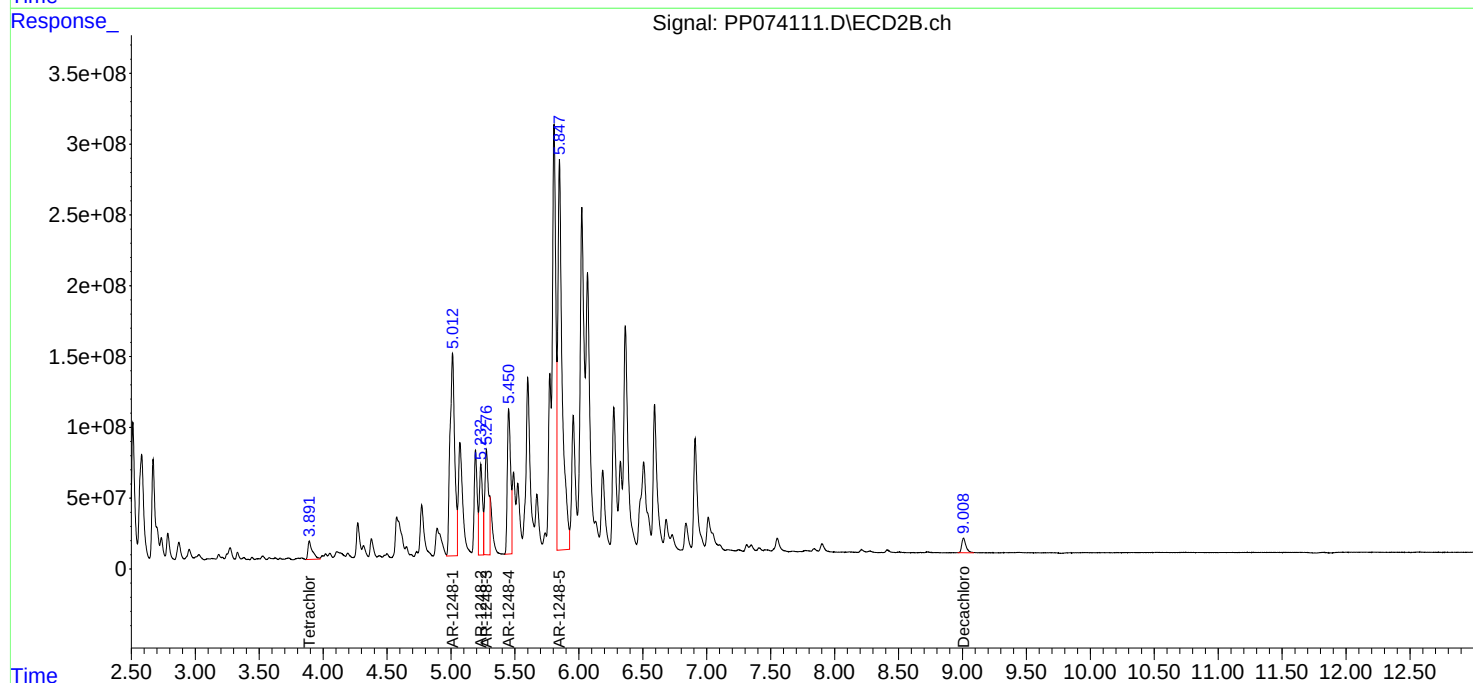
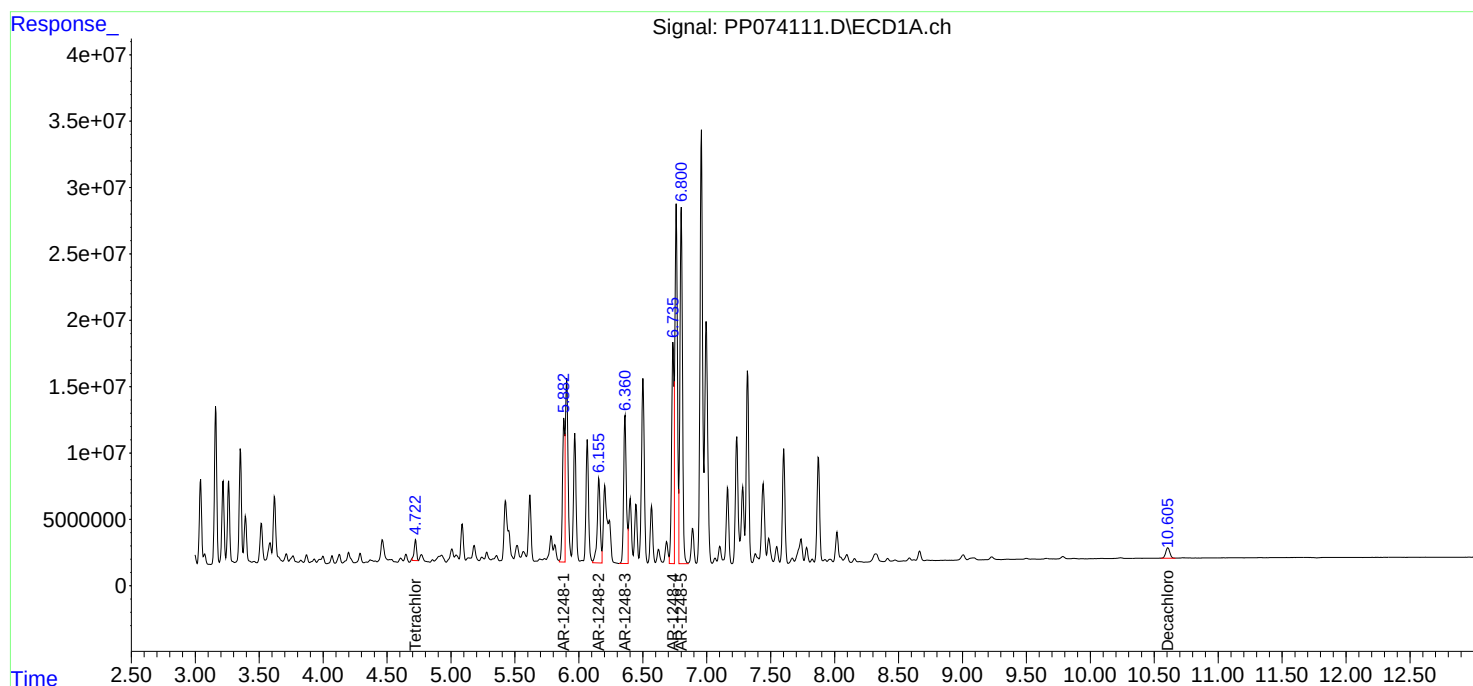
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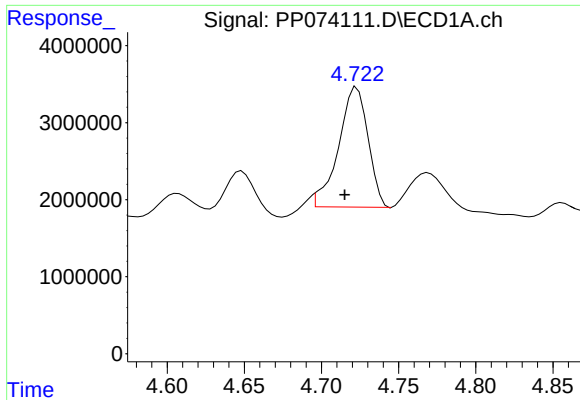
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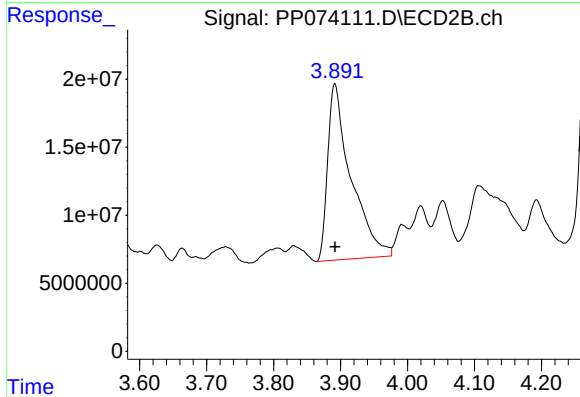
#1 Tetrachloro-m-xylene

R.T.: 4.722 min
Delta R.T.: 0.007 min
Response: 20583810
Conc: 19.71 ng/ml

Instrument :
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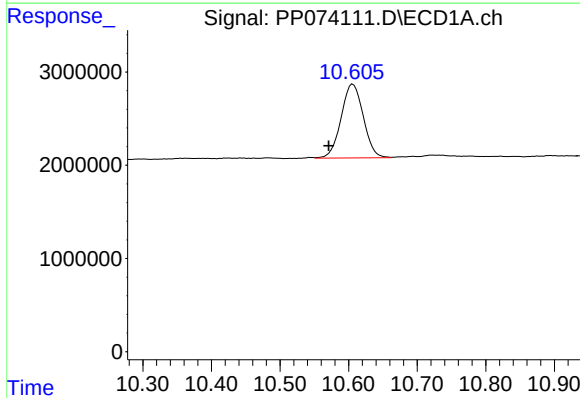
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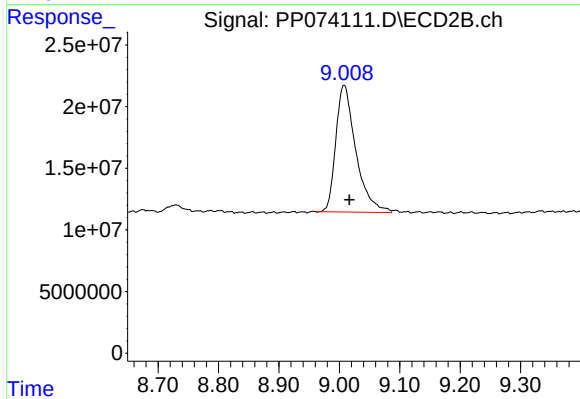
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 312616057
Conc: 33.95 ng/ml



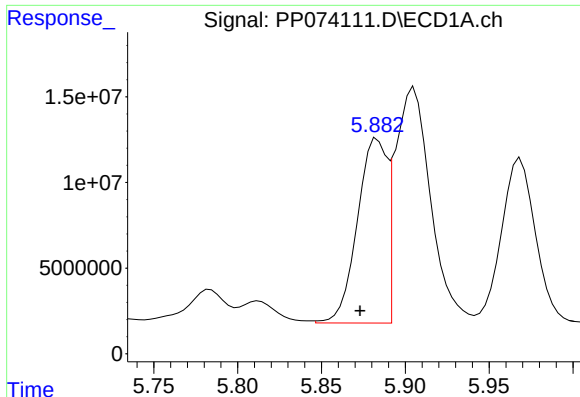
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: 0.034 min
Response: 17793047
Conc: 26.49 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.009 min
Response: 237517378
Conc: 20.89 ng/ml



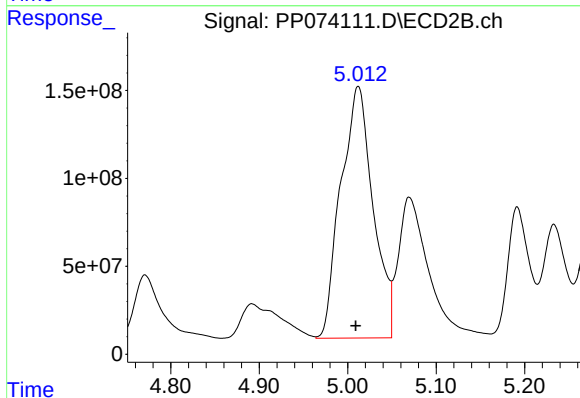
#21 AR-1248-1

R.T.: 5.883 min
Delta R.T.: 0.010 min
Response: 131308913
Conc: 4874.08 ng/ml

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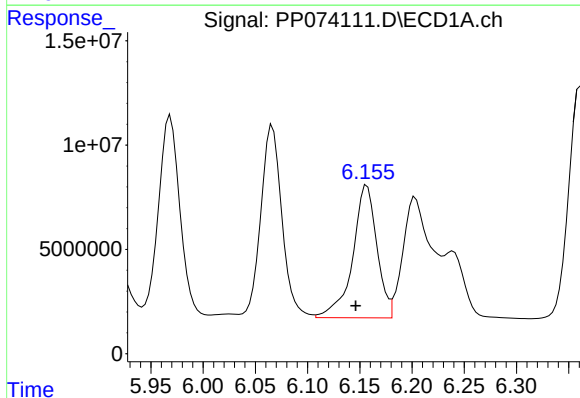
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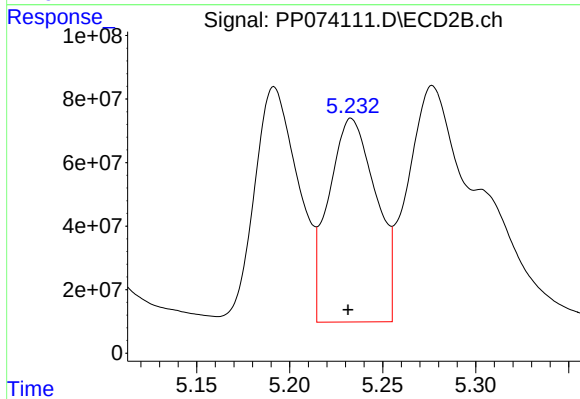
#21 AR-1248-1

R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 3638795667
Conc: 7272.16 ng/ml



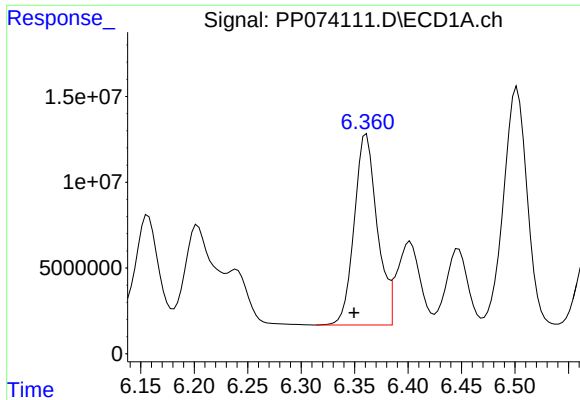
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: 0.011 min
Response: 102487304
Conc: 2751.39 ng/ml



#22 AR-1248-2

R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 1136108889
Conc: 3649.96 ng/ml



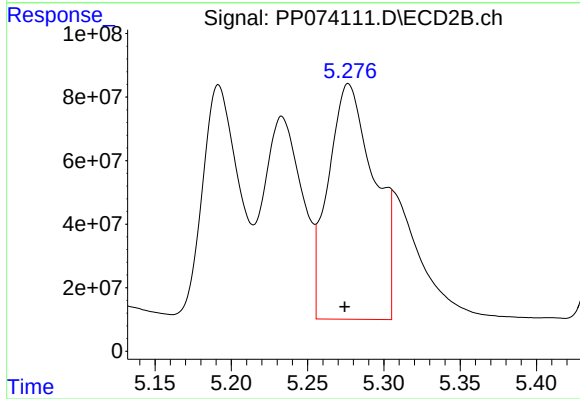
#23 AR-1248-3

R.T.: 6.361 min
Delta R.T.: 0.012 min
Response: 165921680
Conc: 4034.66 ng/ml

Instrument :
ECD_P
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723-B

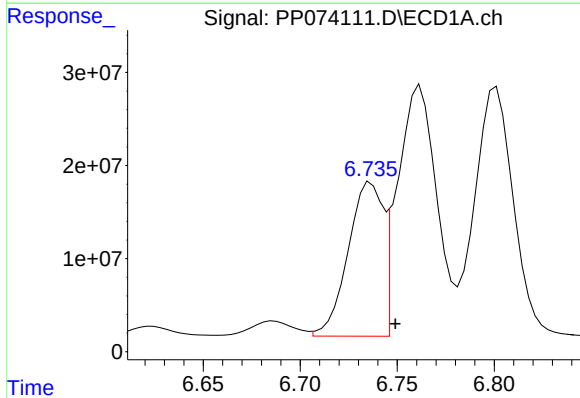
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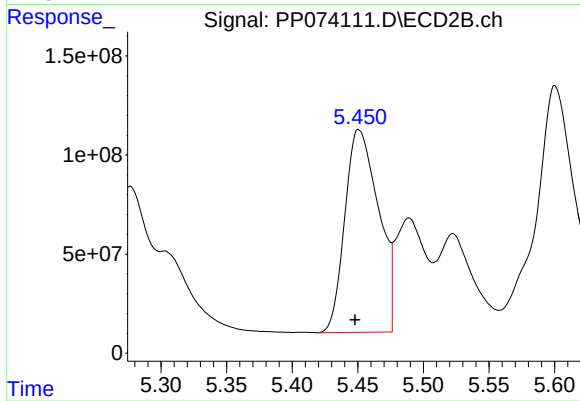
#23 AR-1248-3

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 1548590241
Conc: 4470.45 ng/ml



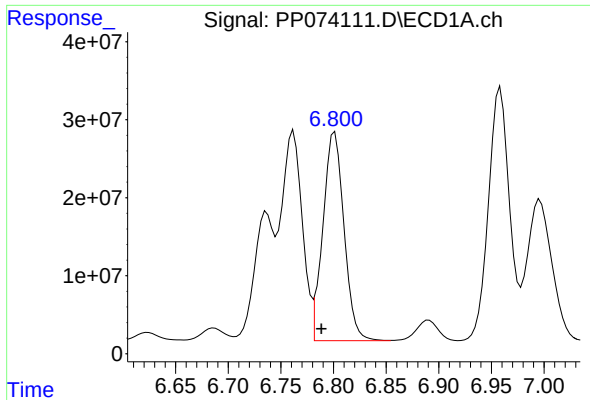
#24 AR-1248-4

R.T.: 6.736 min
Delta R.T.: -0.013 min
Response: 207102578
Conc: 4425.34 ng/ml



#24 AR-1248-4

R.T.: 5.451 min
Delta R.T.: 0.003 min
Response: 1831079232
Conc: 5103.78 ng/ml



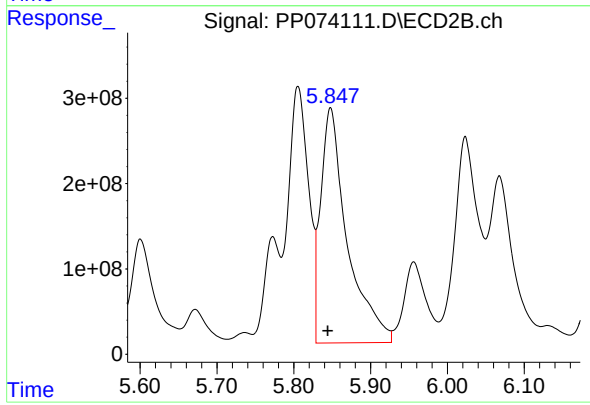
#25 AR-1248-5

R.T.: 6.801 min
Delta R.T.: 0.013 min
Response: 372191276
Conc: 6933.43 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 6599374758
Conc: 11027.87 ng/ml