

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
 Data File : PP071884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 23:15
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:00:04 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...	4.505	3.804	100.4E6	76246219	50.615	54.128
2) SA Decachlor...	10.216	8.831	74925667	49529607	51.744	56.473m
Target Compounds						
16) L4 AR-1242-1	5.658	4.888	29062599	23598340	530.617	510.305m
17) L4 AR-1242-2	5.680	4.906	45153881	33710021	531.344	510.582m
18) L4 AR-1242-3	5.742	5.083	26891590	18966932	526.014	520.379
19) L4 AR-1242-4	5.840	5.167	22727487	18715163	538.457	524.079
20) L4 AR-1242-5	6.570	5.691	23774313	23282745	513.589	535.136

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

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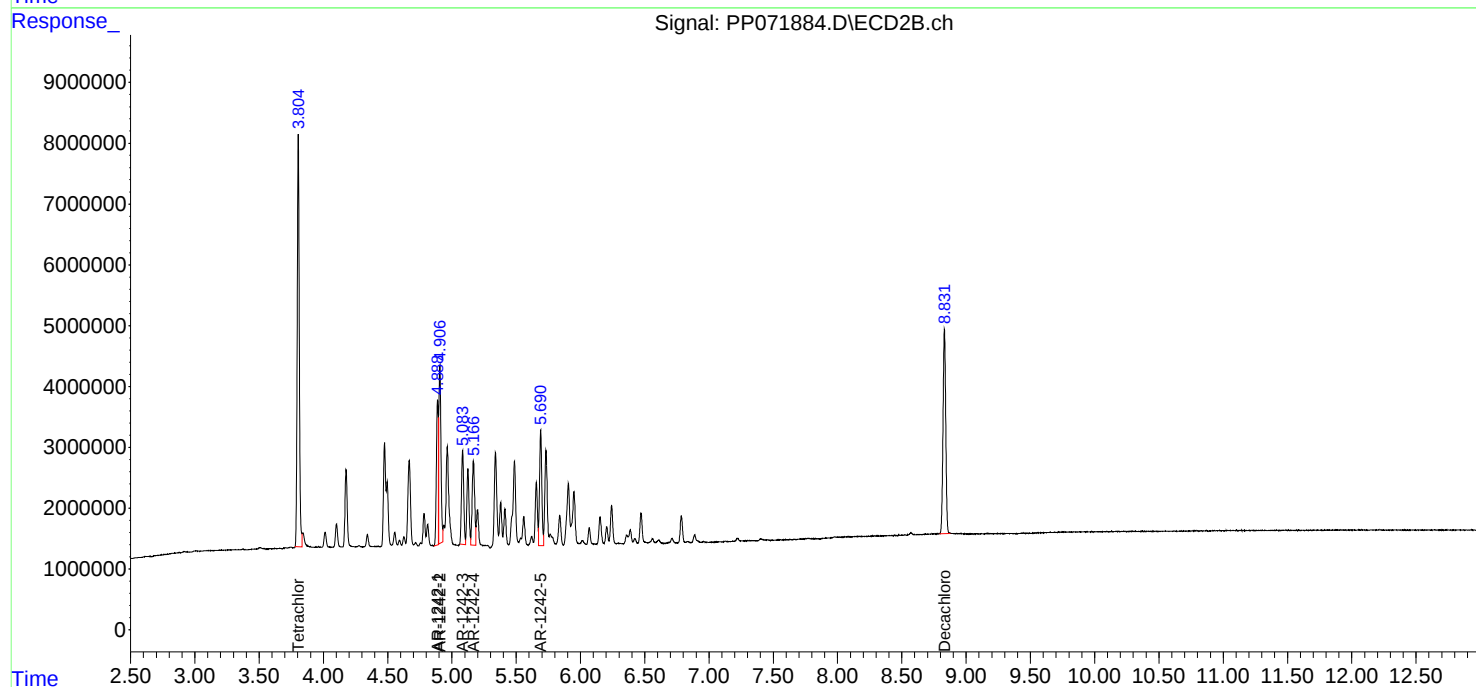
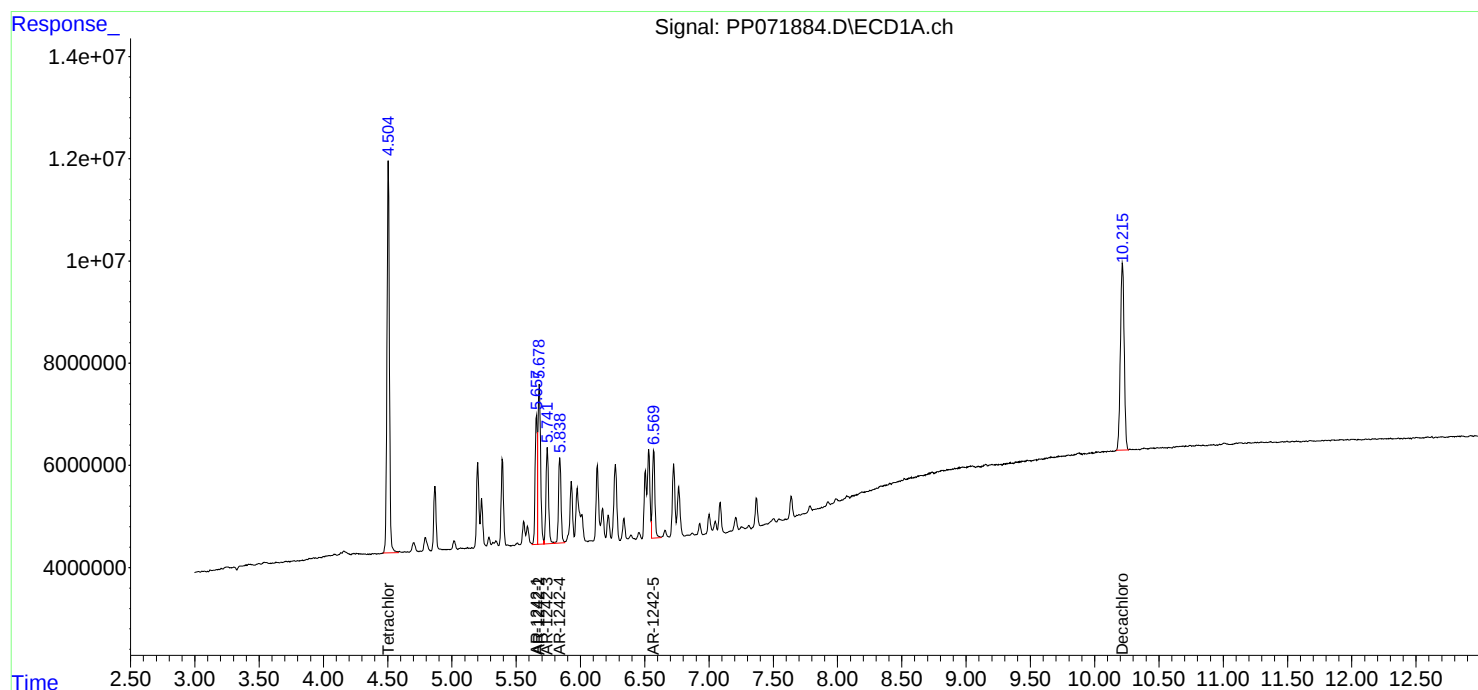
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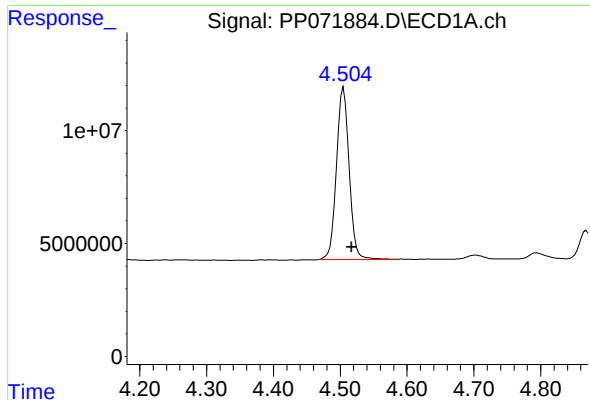
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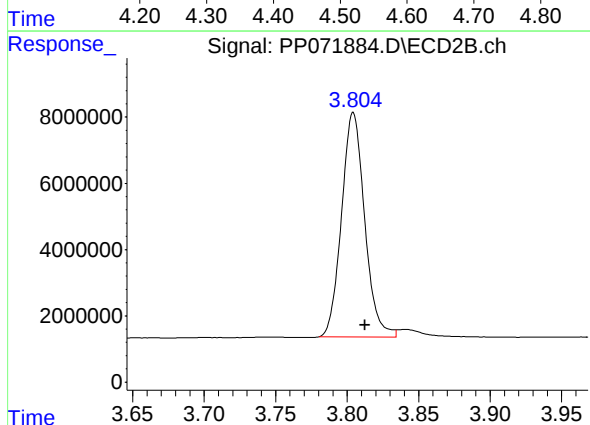
#1 Tetrachloro-m-xylene

R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 100350463
Conc: 50.61 ng/ml

Instrument :
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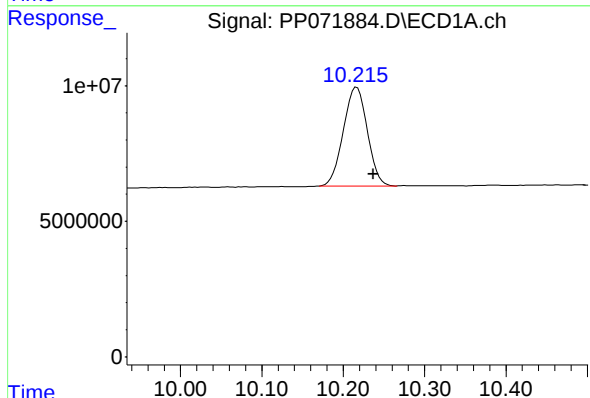
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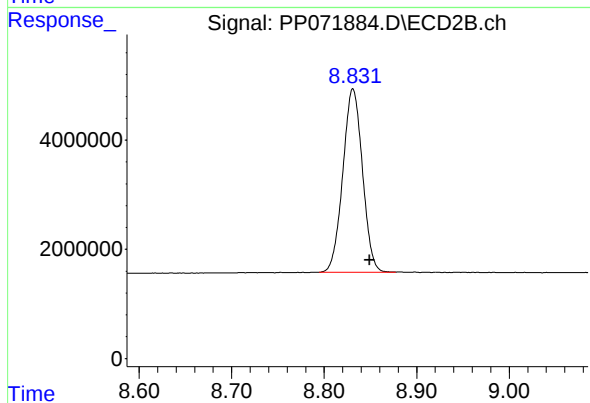
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.008 min
Response: 76246219
Conc: 54.13 ng/ml



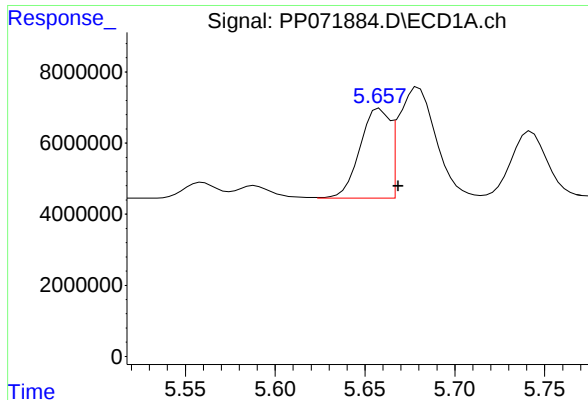
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.021 min
Response: 74925667
Conc: 51.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.831 min
Delta R.T.: -0.019 min
Response: 49529607
Conc: 56.47 ng/ml m



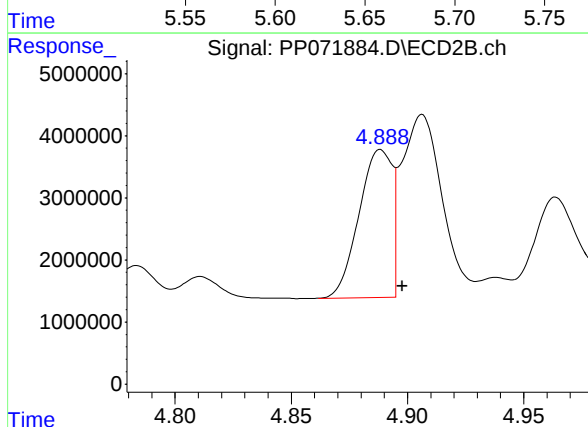
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 29062599
Conc: 530.62 ng/ml

Instrument :
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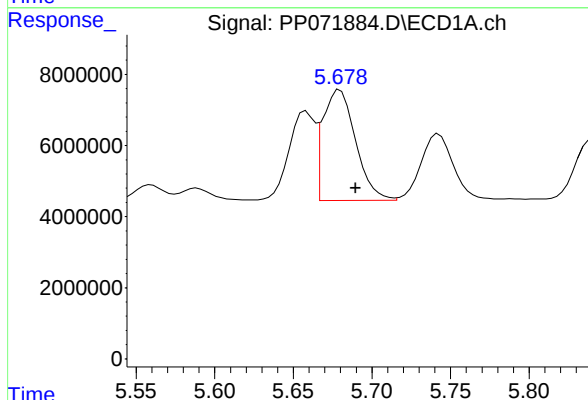
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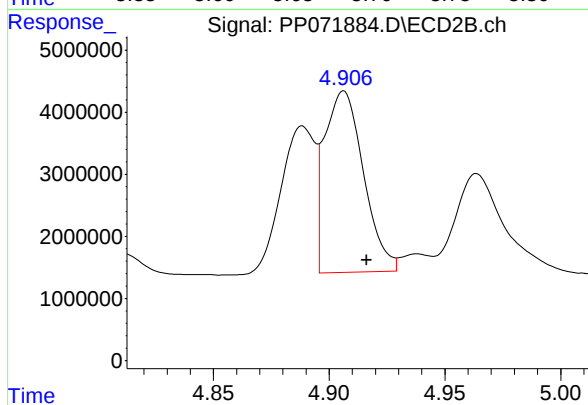
#16 AR-1242-1

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 23598340
Conc: 510.30 ng/ml m



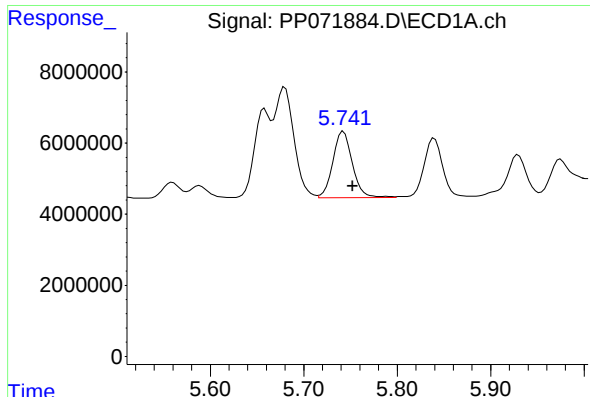
#17 AR-1242-2

R.T.: 5.680 min
Delta R.T.: -0.010 min
Response: 45153881
Conc: 531.34 ng/ml



#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: -0.010 min
Response: 33710021
Conc: 510.58 ng/ml m



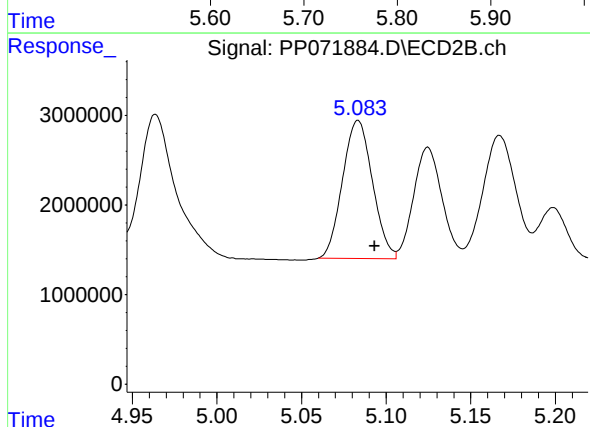
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.010 min
Response: 26891590
Conc: 526.01 ng/ml

Instrument :
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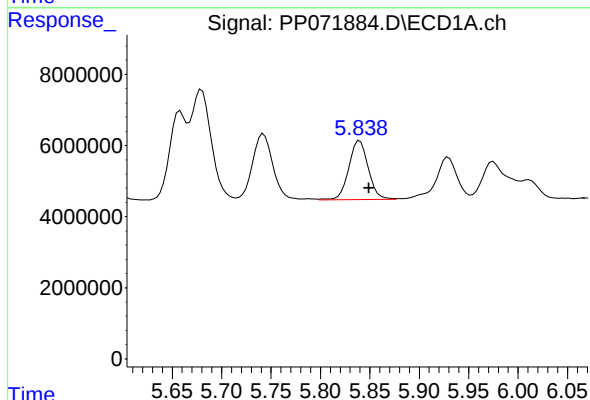
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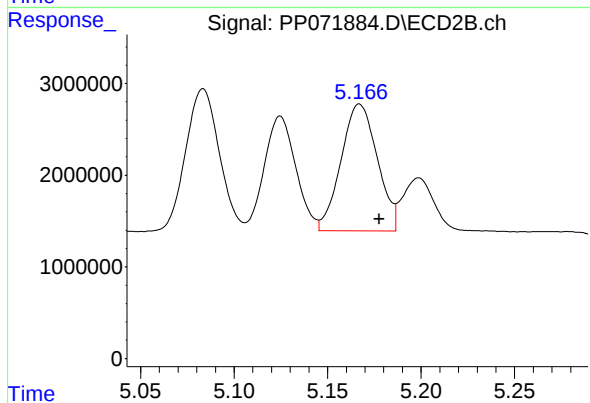
#18 AR-1242-3

R.T.: 5.083 min
Delta R.T.: -0.010 min
Response: 18966932
Conc: 520.38 ng/ml



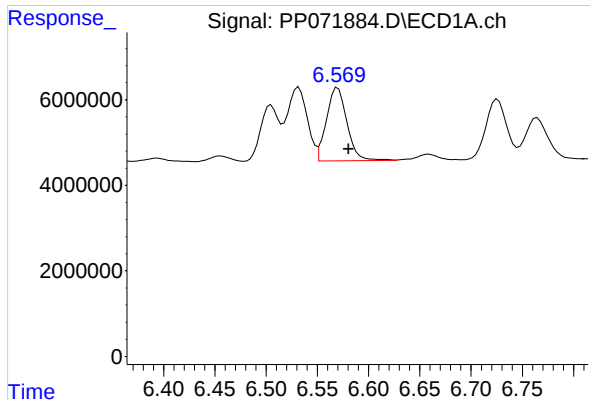
#19 AR-1242-4

R.T.: 5.840 min
Delta R.T.: -0.010 min
Response: 22727487
Conc: 538.46 ng/ml



#19 AR-1242-4

R.T.: 5.167 min
Delta R.T.: -0.011 min
Response: 18715163
Conc: 524.08 ng/ml



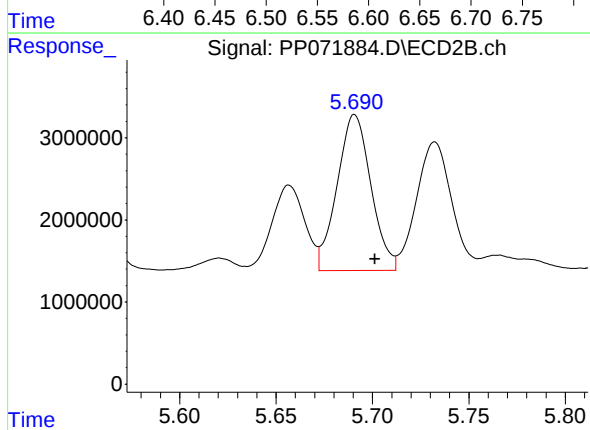
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.011 min
Response: 23774313
Conc: 513.59 ng/ml

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#20 AR-1242-5

R.T.: 5.691 min
Delta R.T.: -0.011 min
Response: 23282745
Conc: 535.14 ng/ml