

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
 Data File : PP071865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 15:06
 Operator : YP\AJ
 Sample : Q1973-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 50691

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 08 16:05:25 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
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System Monitoring Compounds

1) SA Tetrachlo...	4.509	3.804	29338247	23189786	14.798m	16.463
2) SA Decachlor...	10.224	8.833	19519395	13953856	13.480	15.910

Target Compounds

21) L5 AR-1248-1	5.663	4.888	71688294	65254068	1669.542	1807.262m
22) L5 AR-1248-2	5.935	5.126	70793976	60999888	1171.455	1245.852
23) L5 AR-1248-3	6.137	5.168	101.4E6	74642078	1518.194	1461.121
24) L5 AR-1248-4	6.537	5.340	138.5E6	101.5E6	1636.984	1673.285
25) L5 AR-1248-5	6.575	5.732	133.1E6	110.6E6	1675.737	1897.161

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

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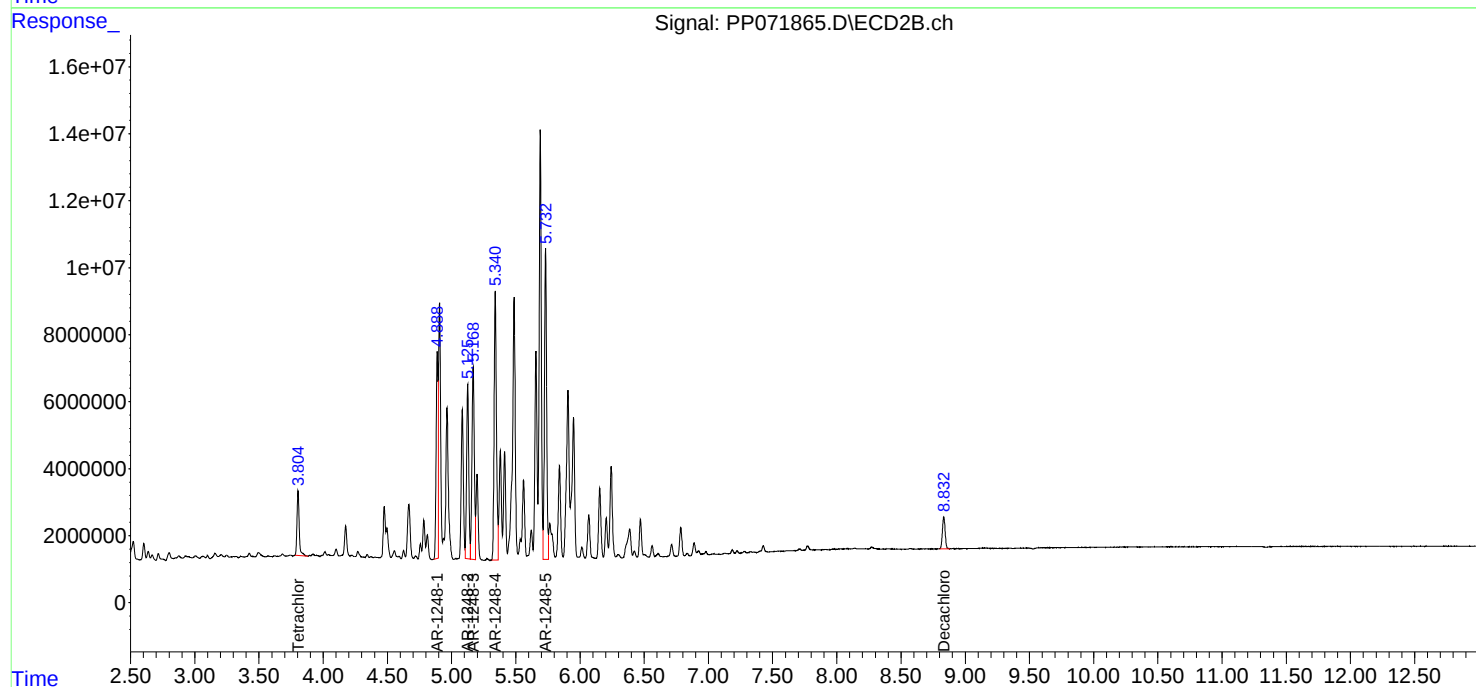
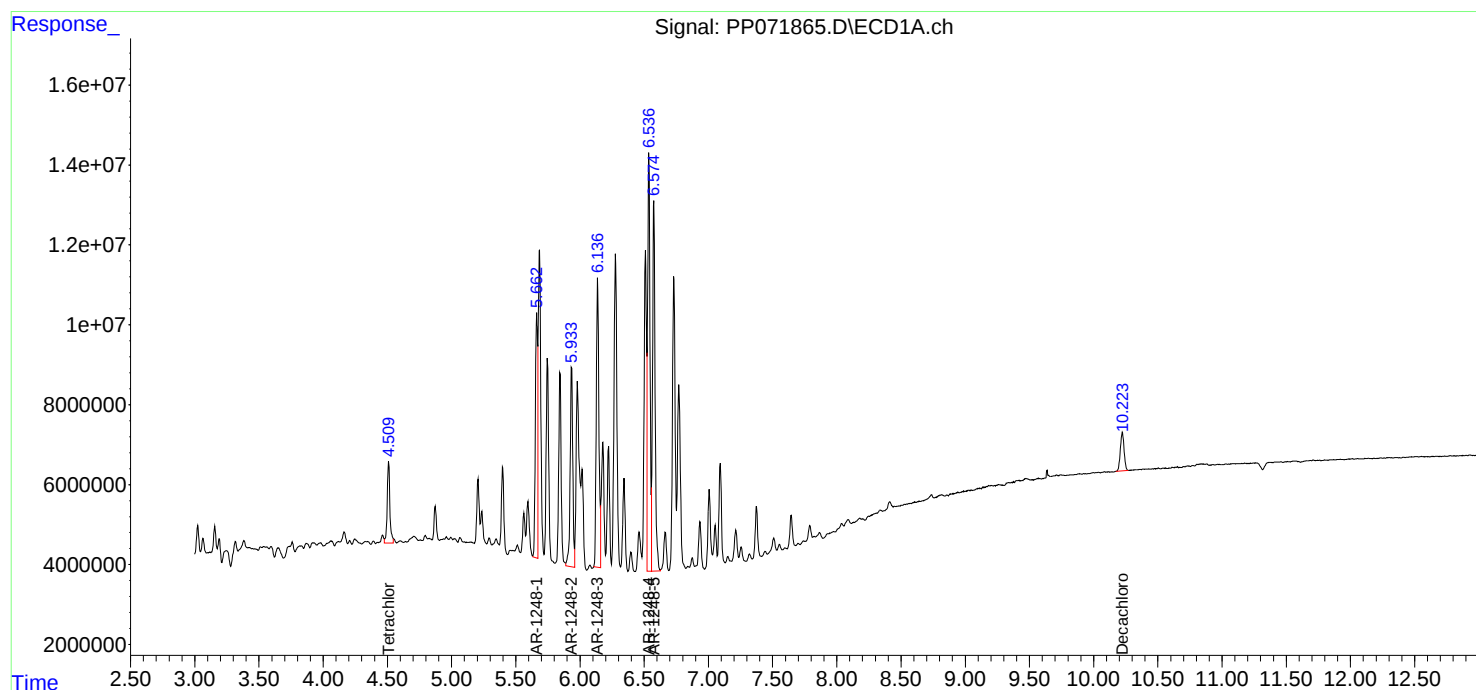
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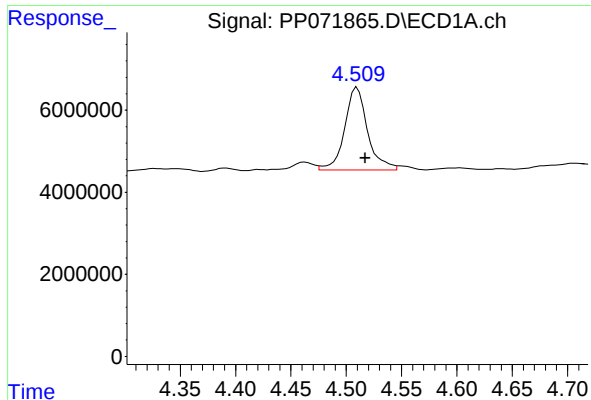
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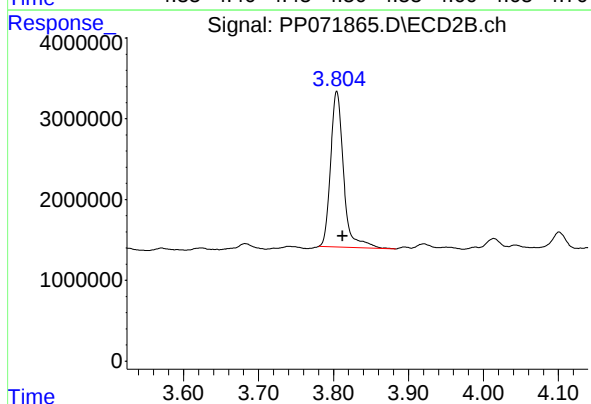
#1 Tetrachloro-m-xylene

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 29338247
Conc: 14.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
50691

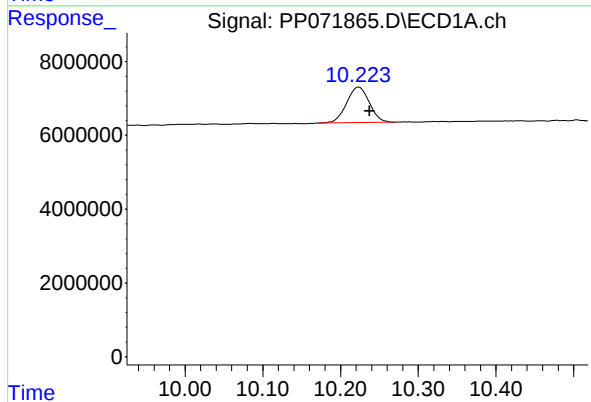
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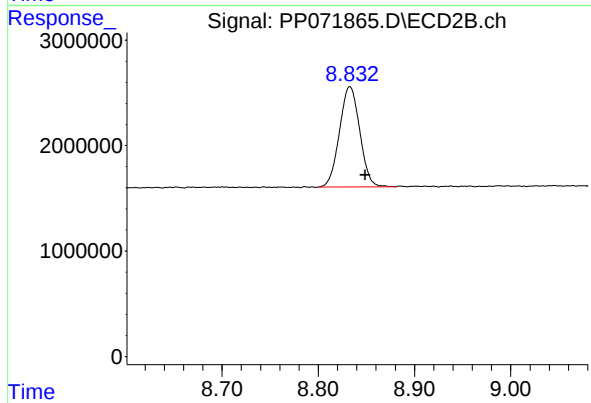
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.008 min
Response: 23189786
Conc: 16.46 ng/ml



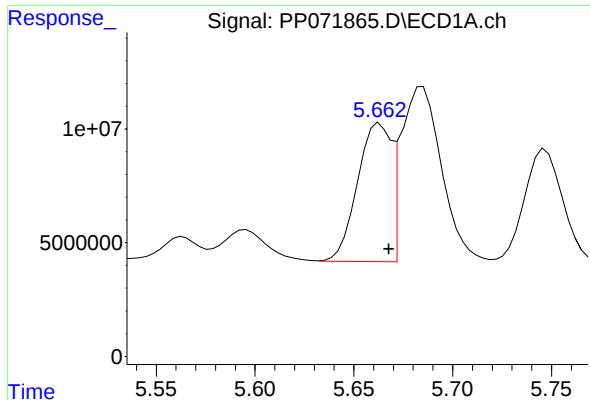
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.013 min
Response: 19519395
Conc: 13.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.833 min
Delta R.T.: -0.016 min
Response: 13953856
Conc: 15.91 ng/ml



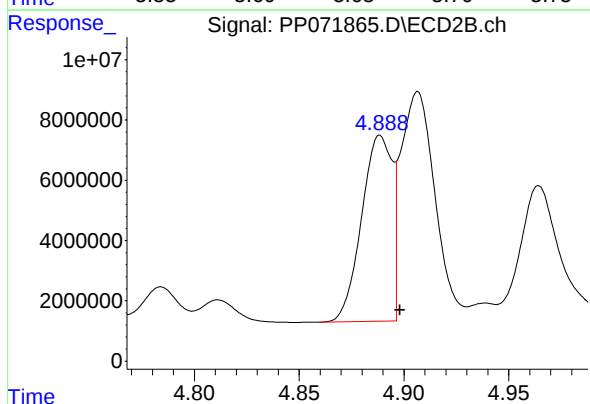
#21 AR-1248-1

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 71688294
Conc: 1669.54 ng/ml

Instrument :
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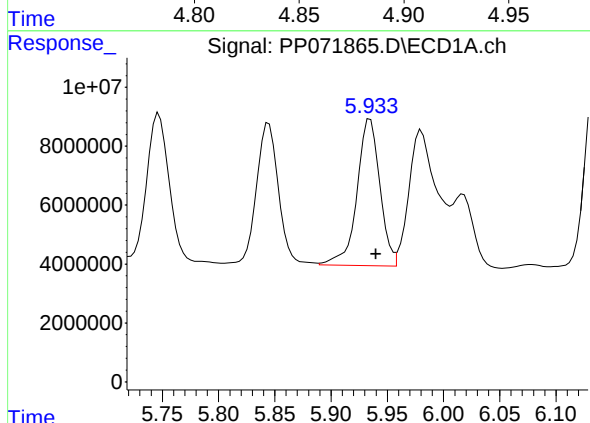
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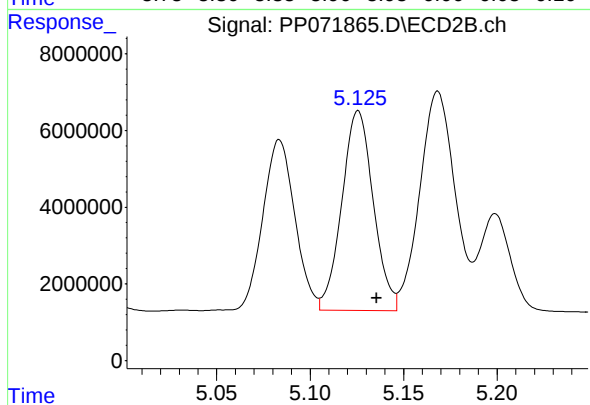
#21 AR-1248-1

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 65254068
Conc: 1807.26 ng/ml m



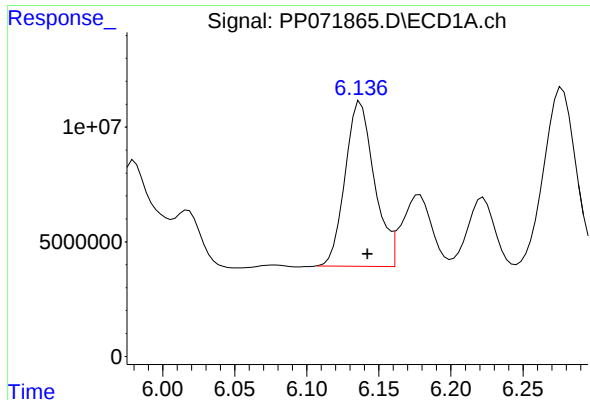
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 70793976
Conc: 1171.46 ng/ml



#22 AR-1248-2

R.T.: 5.126 min
Delta R.T.: -0.010 min
Response: 60999888
Conc: 1245.85 ng/ml



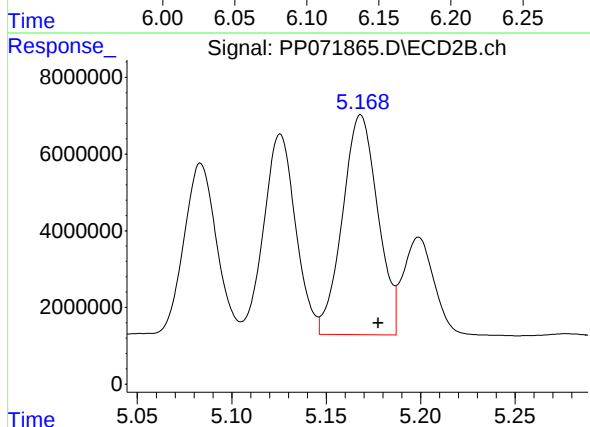
#23 AR-1248-3

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 101391701
Conc: 1518.19 ng/ml

Instrument :
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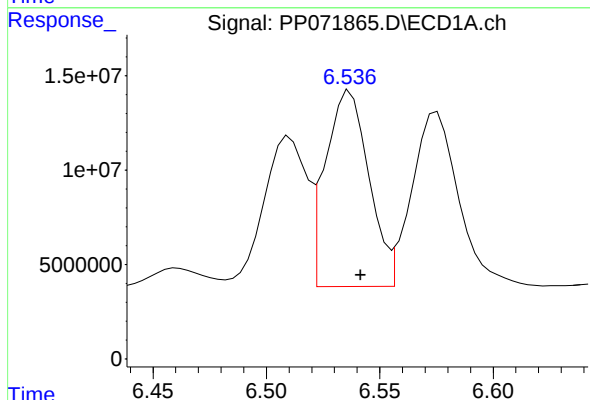
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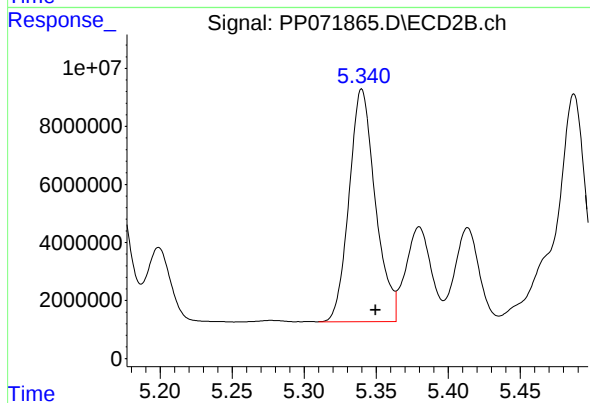
#23 AR-1248-3

R.T.: 5.168 min
Delta R.T.: -0.009 min
Response: 74642078
Conc: 1461.12 ng/ml



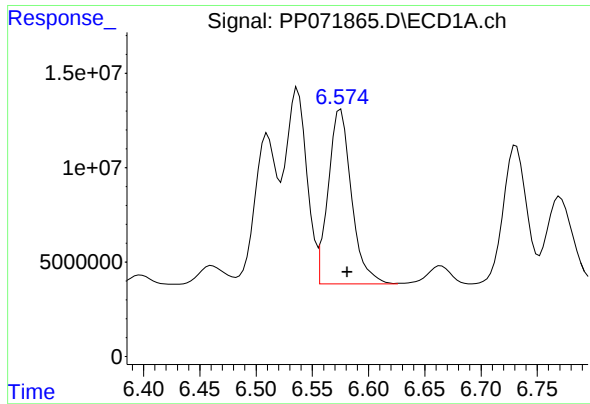
#24 AR-1248-4

R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 138506712
Conc: 1636.98 ng/ml



#24 AR-1248-4

R.T.: 5.340 min
Delta R.T.: -0.010 min
Response: 101496923
Conc: 1673.28 ng/ml



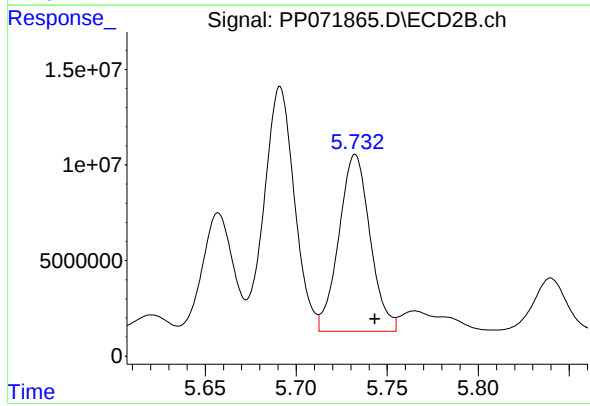
#25 AR-1248-5

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 133134433
Conc: 1675.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.732 min
Delta R.T.: -0.011 min
Response: 110587162
Conc: 1897.16 ng/ml