

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051525\
 Data File : PP072115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 17:48
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:22:24 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...	4.508	3.802	105.2E6	86747899	53.056	61.583m
2) SA Decachlor...	10.216	8.826	79359004	49846457	54.806	56.834m
Target Compounds						
26) L6 AR-1254-1	6.510	5.688	42589959	51652771	519.699	565.126
27) L6 AR-1254-2	6.725	5.836	70480867	43682358	554.635	554.963
28) L6 AR-1254-3	7.088	6.238	70232236	66735006	549.657	563.125
29) L6 AR-1254-4	7.371	6.467	62640719	40247080	533.052	521.568m
30) L6 AR-1254-5	7.787	6.884	55494946	54401612	515.129	536.147

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

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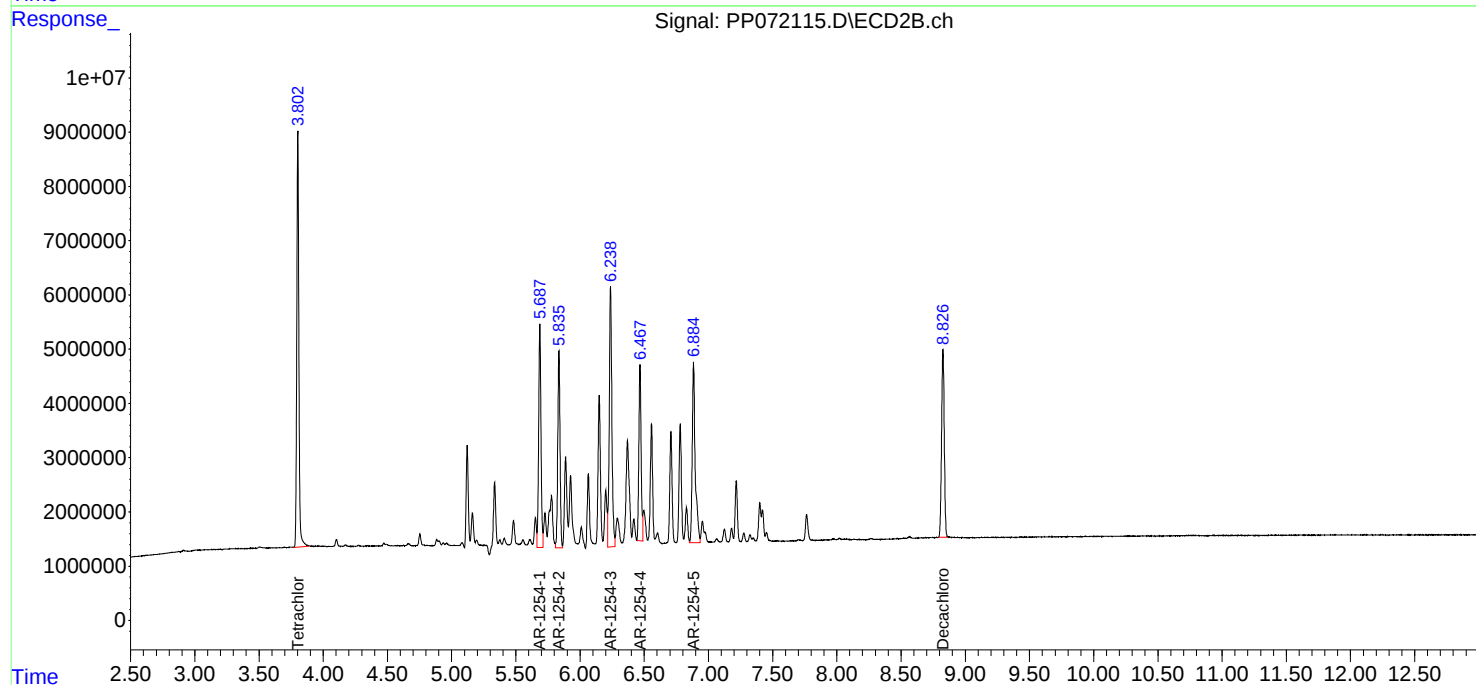
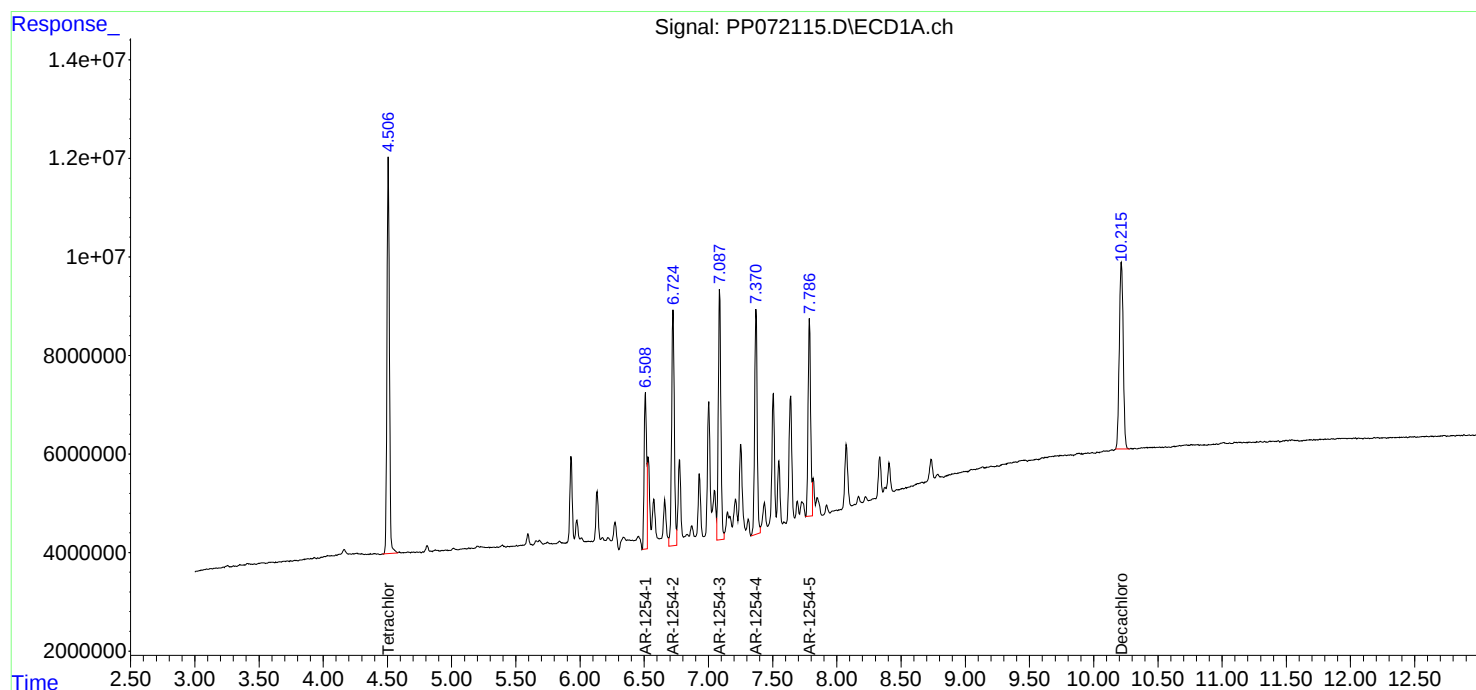
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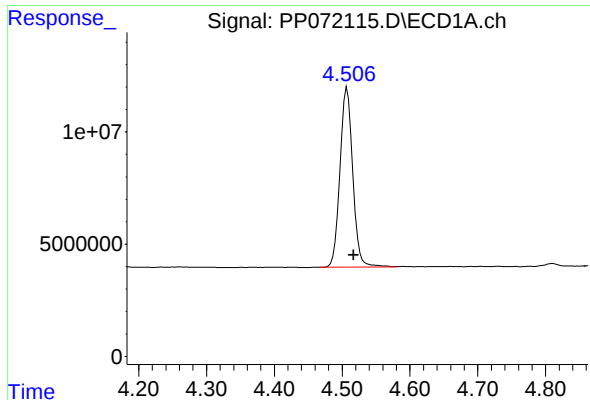
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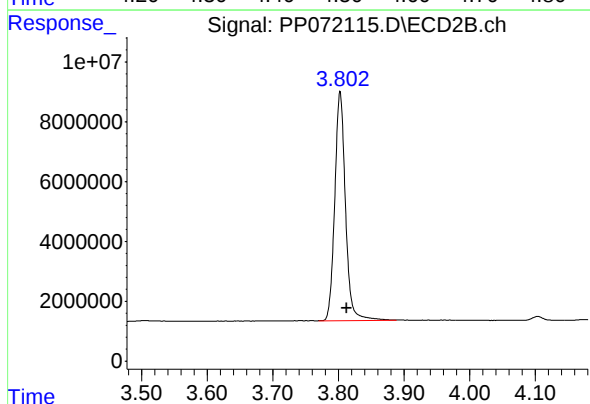
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.010 min
Response: 105190034
Conc: 53.06 ng/ml

Instrument :
ECD_P
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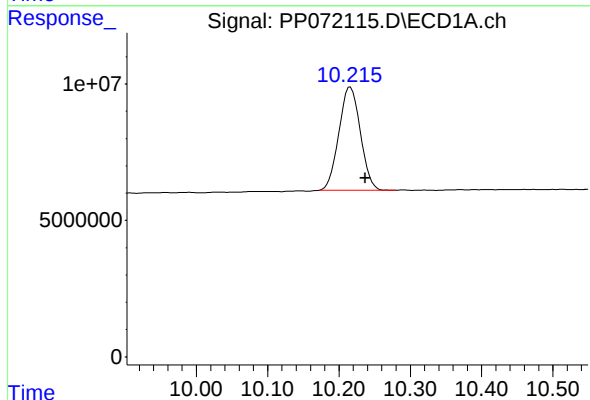
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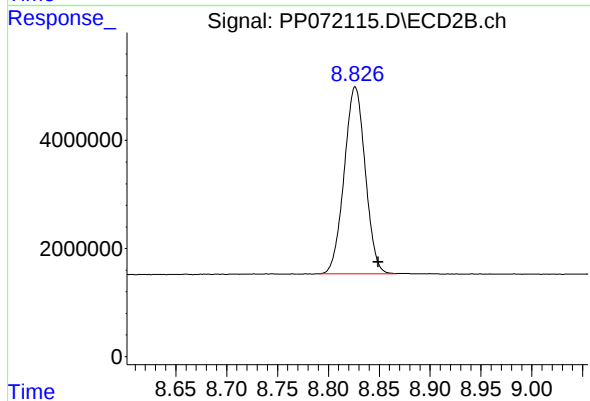
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.010 min
Response: 86747899
Conc: 61.58 ng/ml m



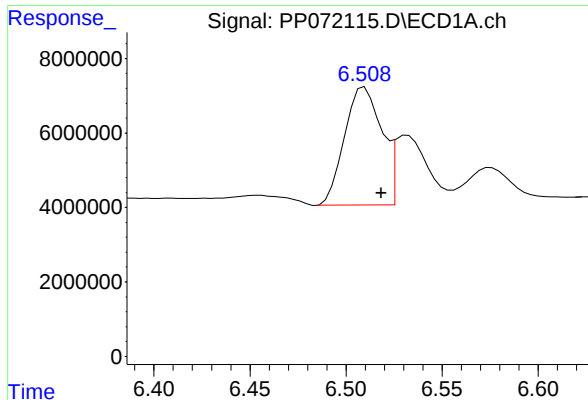
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.021 min
Response: 79359004
Conc: 54.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.023 min
Response: 49846457
Conc: 56.83 ng/ml m



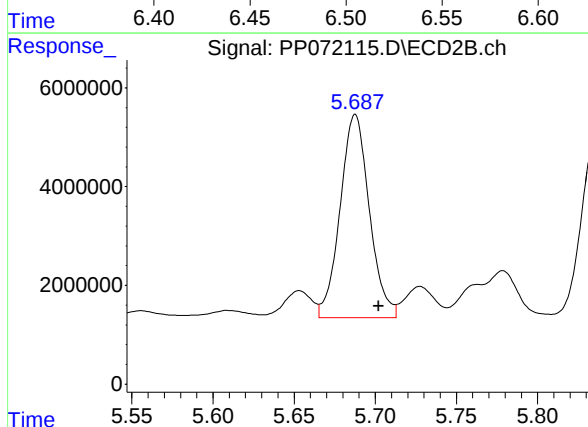
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: -0.009 min
Response: 42589959
Conc: 519.70 ng/ml

Instrument :
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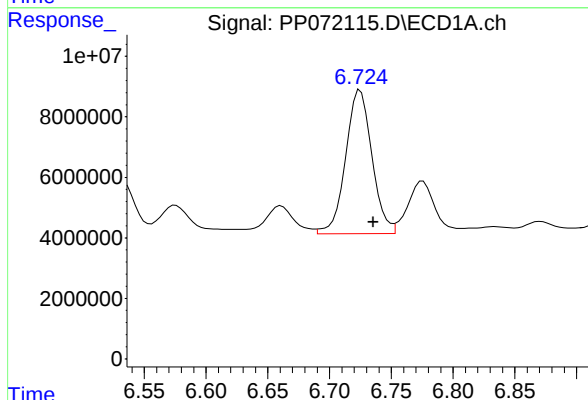
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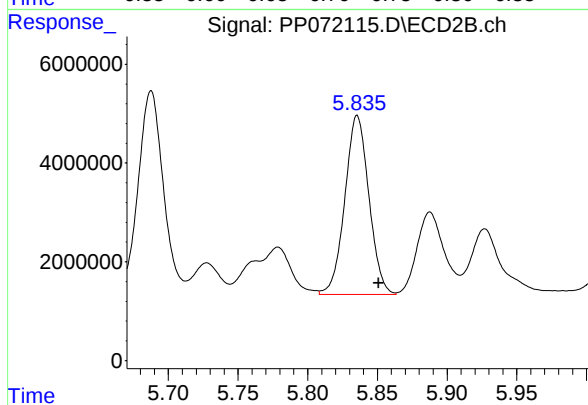
#26 AR-1254-1

R.T.: 5.688 min
Delta R.T.: -0.014 min
Response: 51652771
Conc: 565.13 ng/ml



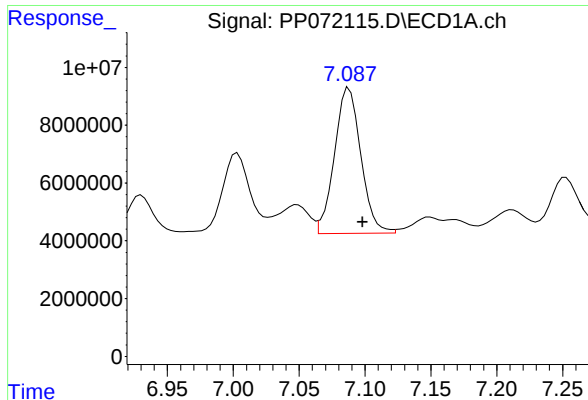
#27 AR-1254-2

R.T.: 6.725 min
Delta R.T.: -0.010 min
Response: 70480867
Conc: 554.63 ng/ml



#27 AR-1254-2

R.T.: 5.836 min
Delta R.T.: -0.015 min
Response: 43682358
Conc: 554.96 ng/ml



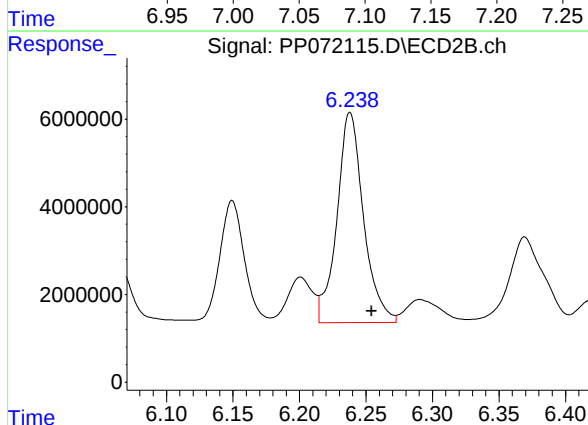
#28 AR-1254-3

R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 70232236
Conc: 549.66 ng/ml

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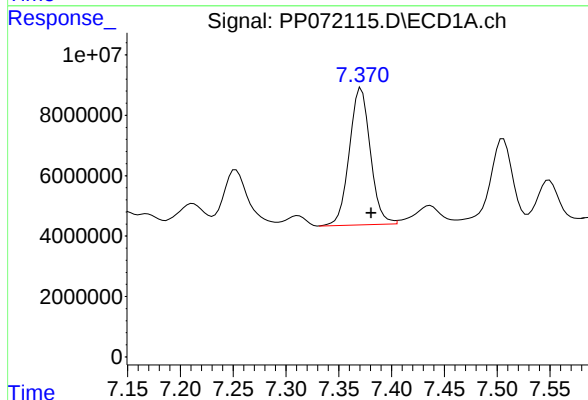
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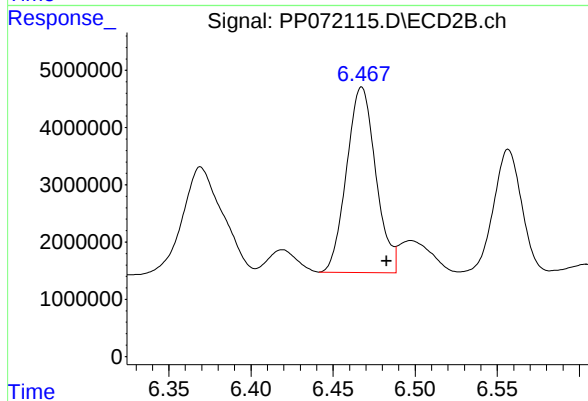
#28 AR-1254-3

R.T.: 6.238 min
Delta R.T.: -0.016 min
Response: 66735006
Conc: 563.13 ng/ml



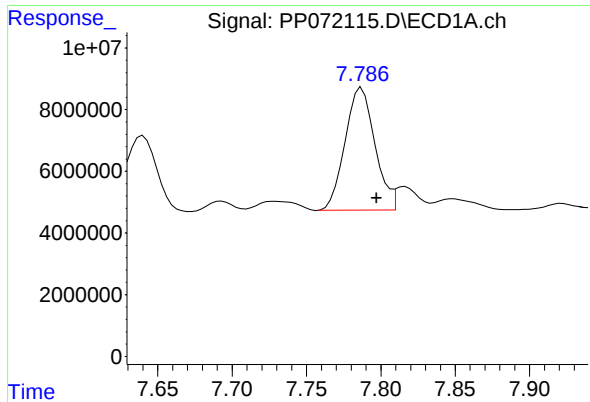
#29 AR-1254-4

R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 62640719
Conc: 533.05 ng/ml



#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: -0.016 min
Response: 40247080
Conc: 521.57 ng/ml m



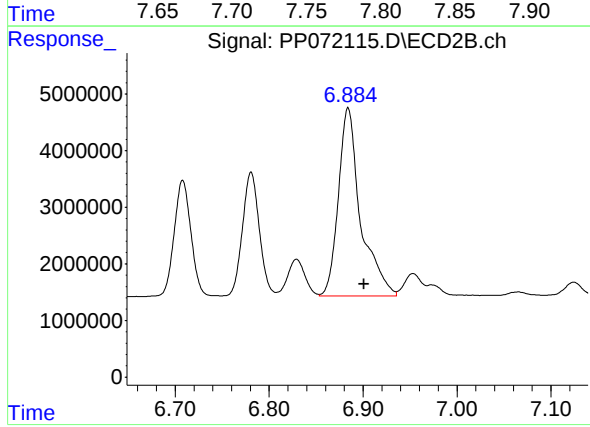
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: -0.010 min
Response: 55494946
Conc: 515.13 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.884 min
Delta R.T.: -0.017 min
Response: 54401612
Conc: 536.15 ng/ml