

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 09:32
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 09:56:59 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	3.801	103.3E6	83519030	52.110	59.291m
2) SA Decachlor...	10.213	8.823	76070121	50146123	52.534	57.176m
Target Compounds						
16) L4 AR-1242-1	5.658	4.884	28489089	26072339	520.146	563.804m
17) L4 AR-1242-2	5.680	4.902	44332002	36702850	521.673	555.912m
18) L4 AR-1242-3	5.742	5.080	25960142	19065078	507.794	523.072
19) L4 AR-1242-4	5.840	5.163	21623536	19800422	512.302	554.469
20) L4 AR-1242-5	6.570	5.687	24515245	25433310	529.595	584.566

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

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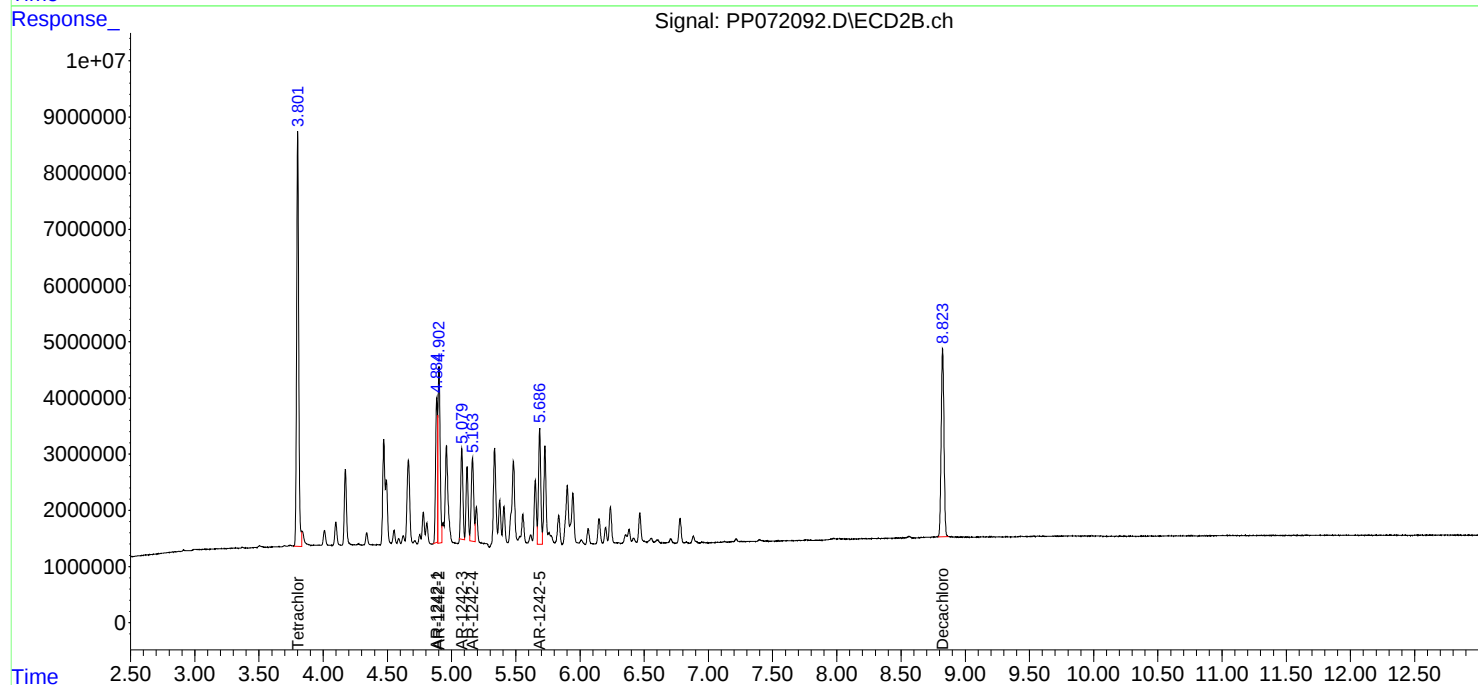
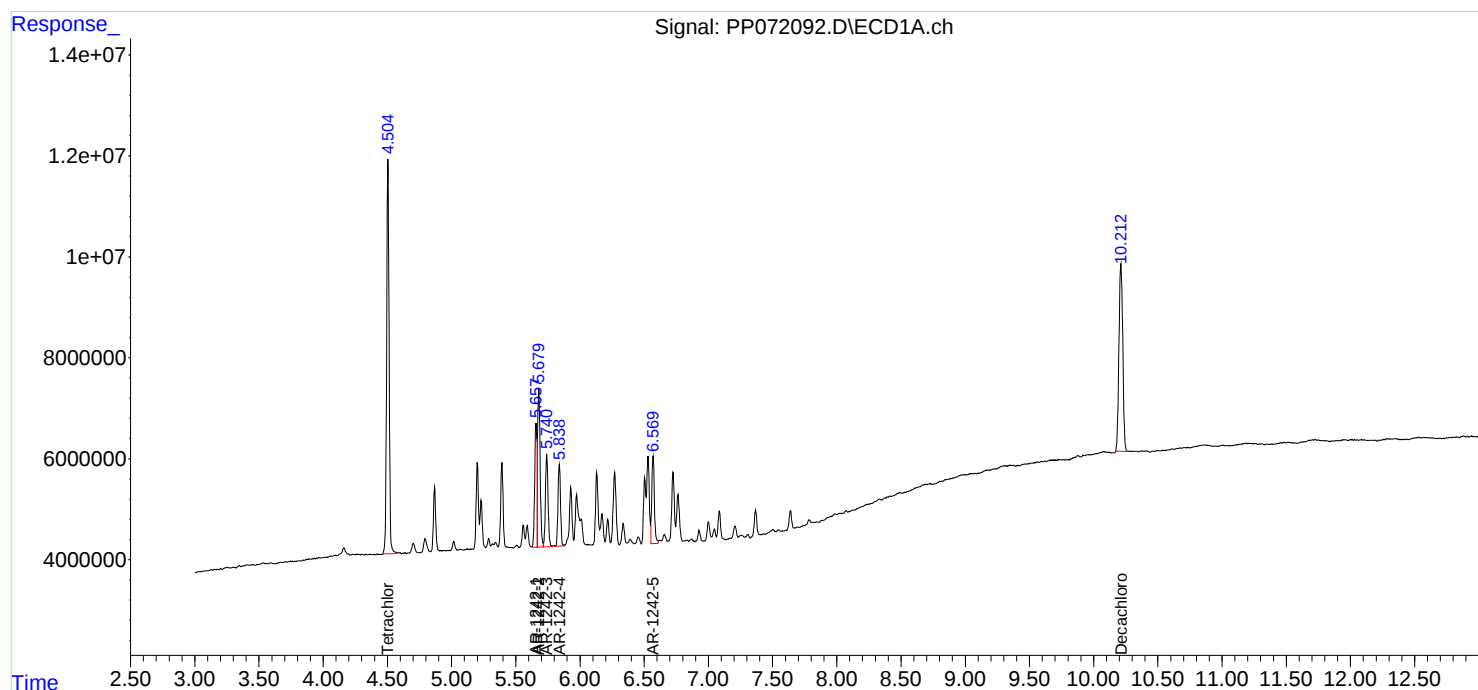
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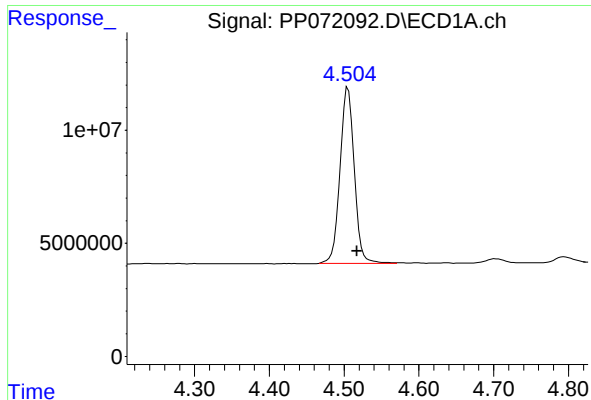
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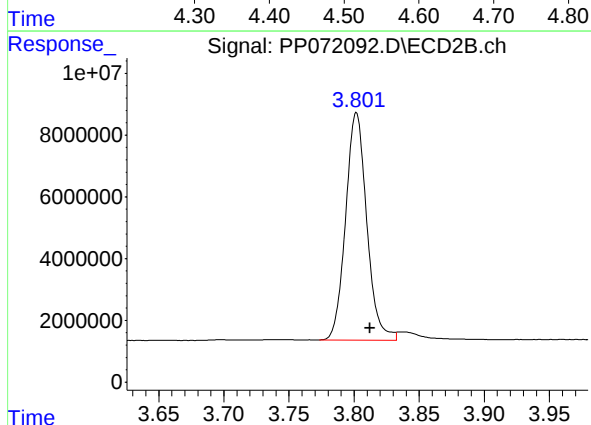
#1 Tetrachloro-m-xylene

R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 103314197
Conc: 52.11 ng/ml

Instrument :
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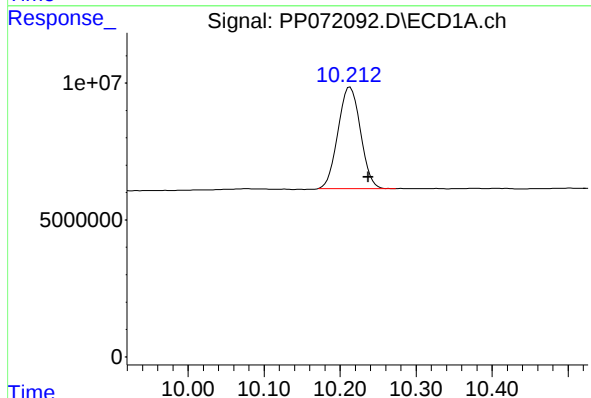
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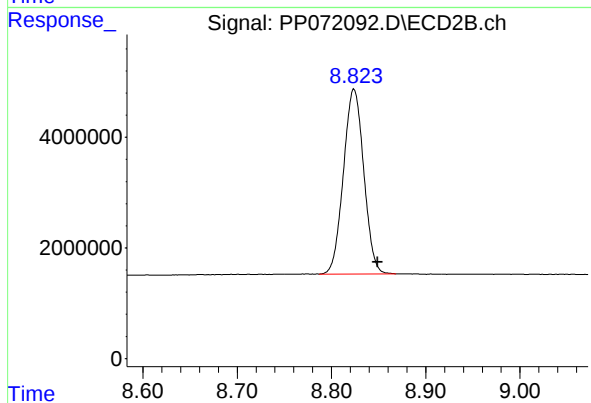
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 83519030
Conc: 59.29 ng/ml m



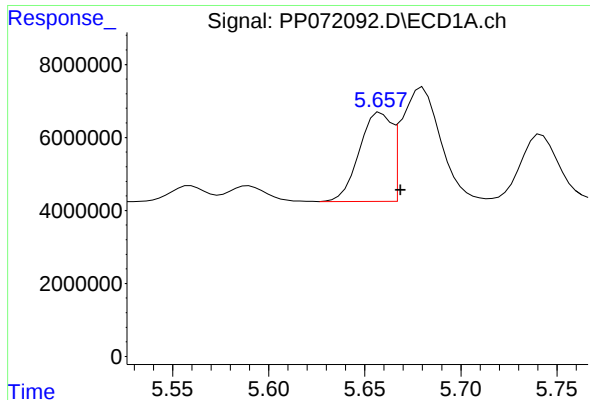
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.024 min
Response: 76070121
Conc: 52.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.823 min
Delta R.T.: -0.026 min
Response: 50146123
Conc: 57.18 ng/ml m



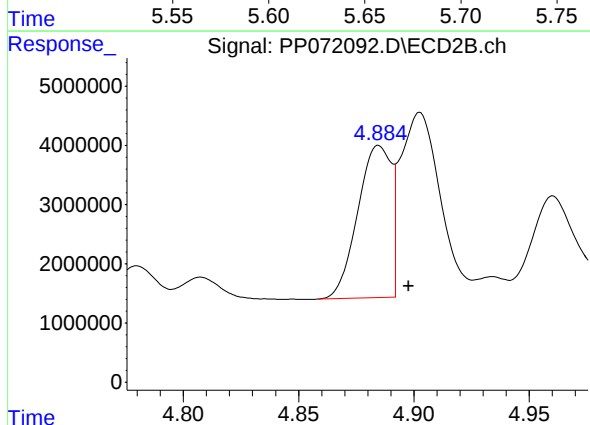
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 28489089
Conc: 520.15 ng/ml

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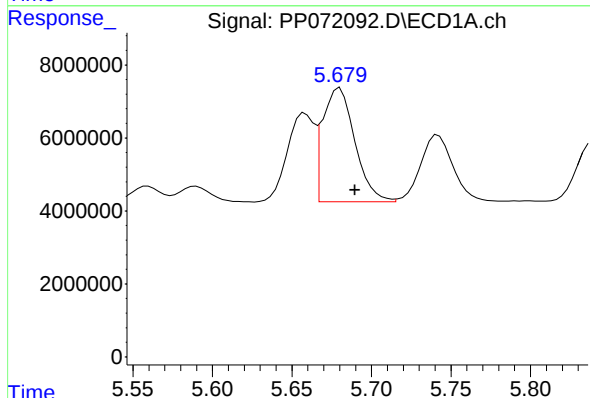
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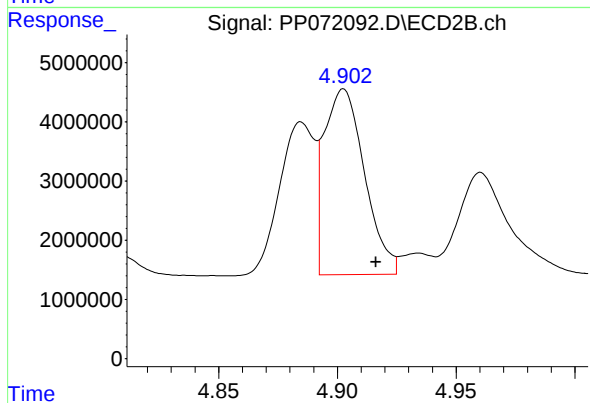
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 26072339
Conc: 563.80 ng/ml m



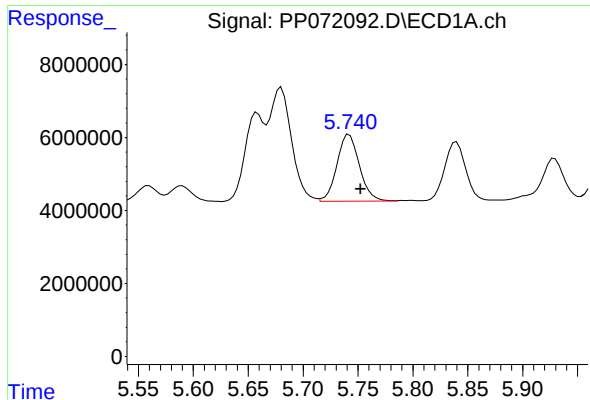
#17 AR-1242-2

R.T.: 5.680 min
Delta R.T.: -0.010 min
Response: 44332002
Conc: 521.67 ng/ml



#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: -0.014 min
Response: 36702850
Conc: 555.91 ng/ml m



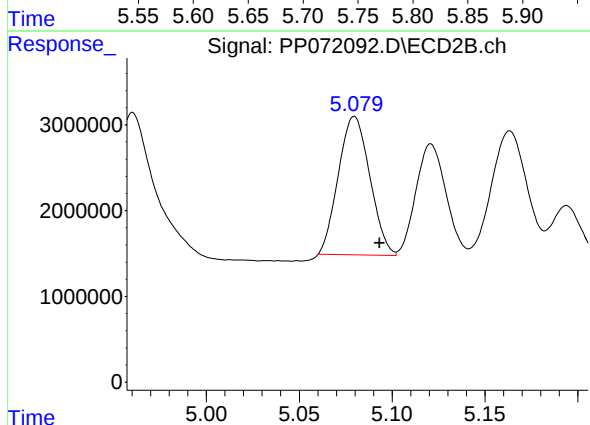
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.010 min
Response: 25960142
Conc: 507.79 ng/ml

Instrument :
ECD_P
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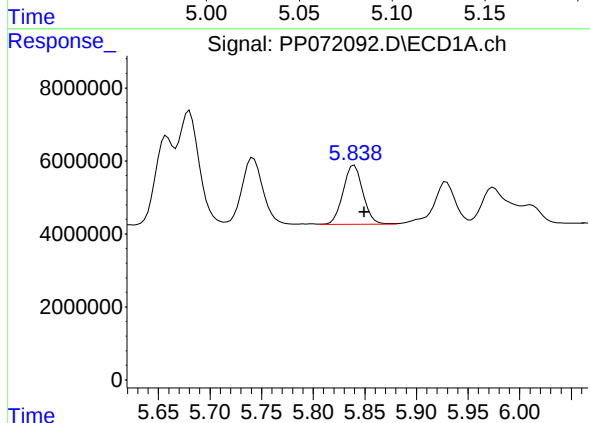
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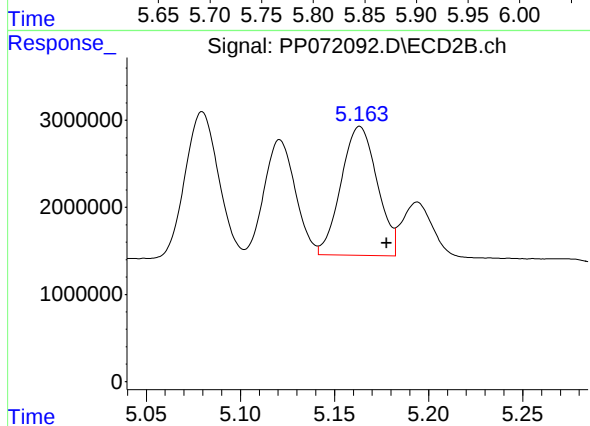
#18 AR-1242-3

R.T.: 5.080 min
Delta R.T.: -0.014 min
Response: 19065078
Conc: 523.07 ng/ml



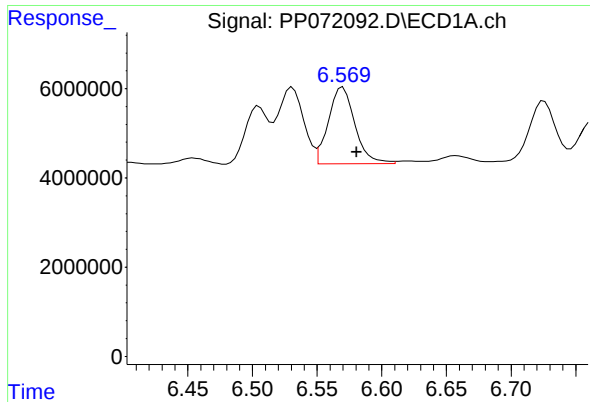
#19 AR-1242-4

R.T.: 5.840 min
Delta R.T.: -0.010 min
Response: 21623536
Conc: 512.30 ng/ml



#19 AR-1242-4

R.T.: 5.163 min
Delta R.T.: -0.014 min
Response: 19800422
Conc: 554.47 ng/ml



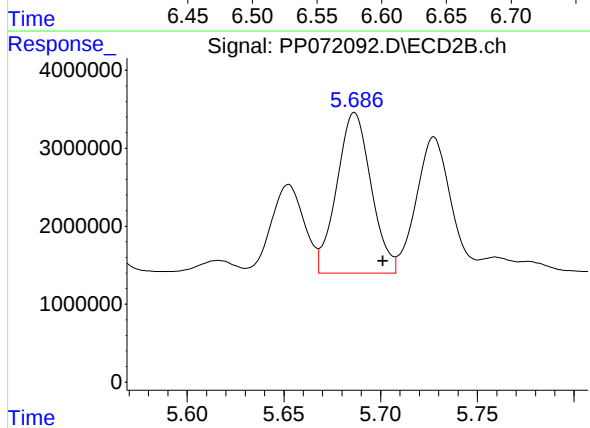
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.011 min
Response: 24515245
Conc: 529.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 25433310
Conc: 584.57 ng/ml