

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022125\
 Data File : PP069983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 19:51
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/24/2025
 Supervised By :Ankita Jodhani 02/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:27:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.524	3.828	76510636	46425898	53.449	52.016m
2) SA Decachlor...	10.247	8.883	56144385	51960109	51.372	46.456
Target Compounds						
16) L4 AR-1242-1	5.675	4.917	20516557	14544479	491.942m	504.456m
17) L4 AR-1242-2	5.698	4.936	31127675	18792732	527.669	477.000m
18) L4 AR-1242-3	5.761	5.114	18869923	10785173	508.642	479.254
19) L4 AR-1242-4	5.858	5.198	15876868	10360935	484.130	480.068m
20) L4 AR-1242-5	6.588	5.723	17356114	13688850	532.652	475.830

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

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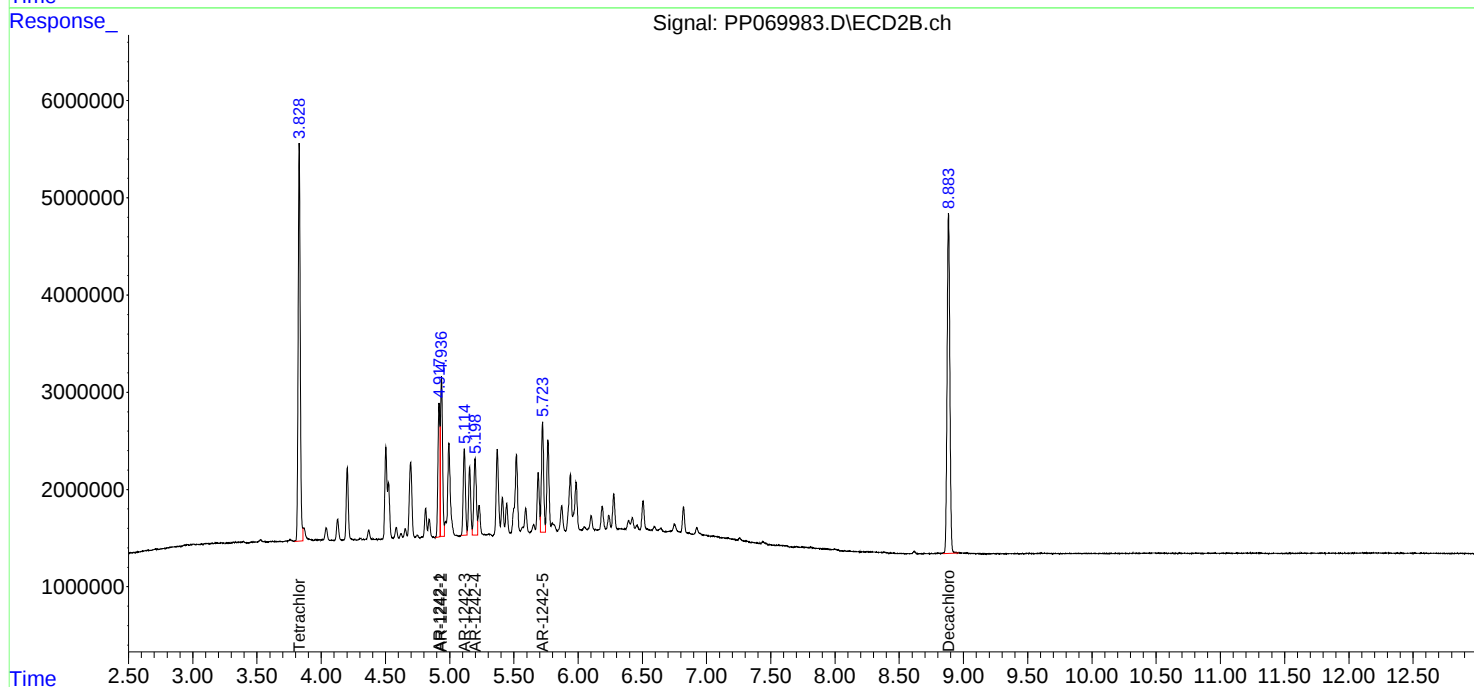
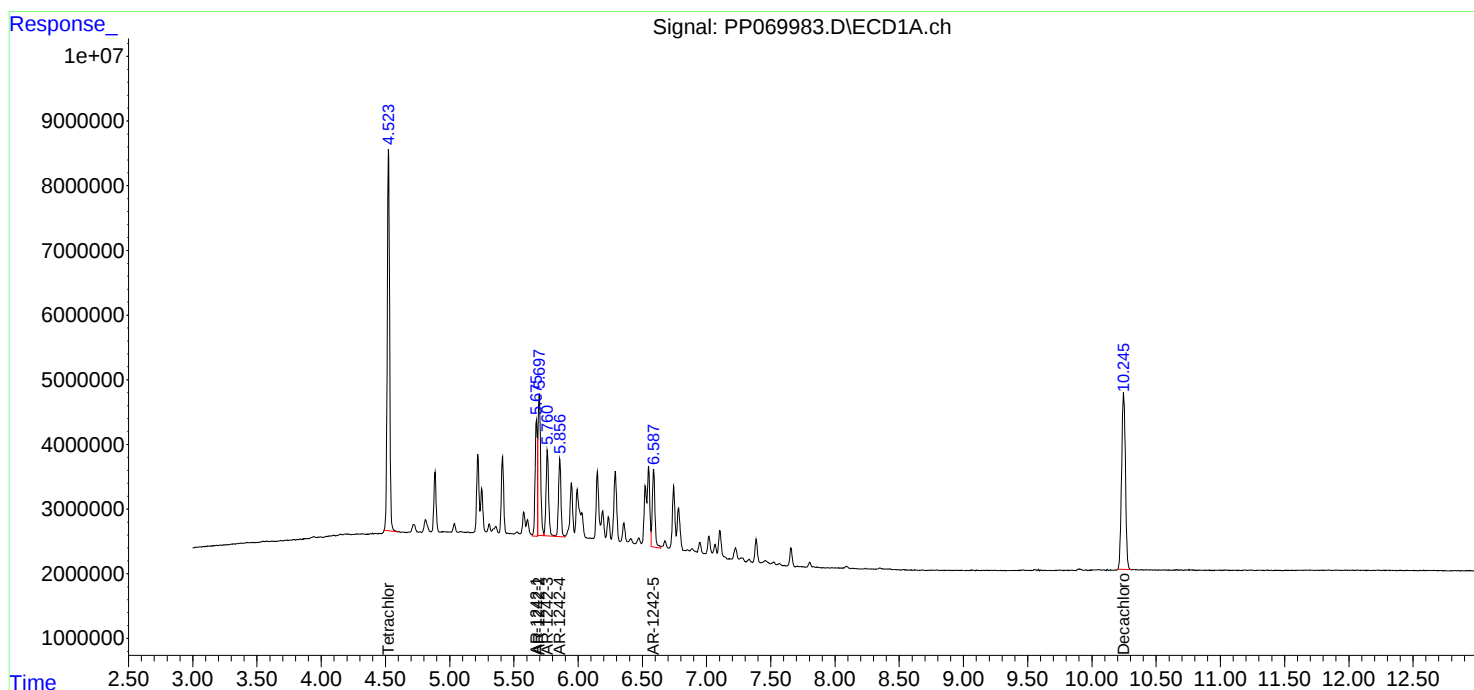
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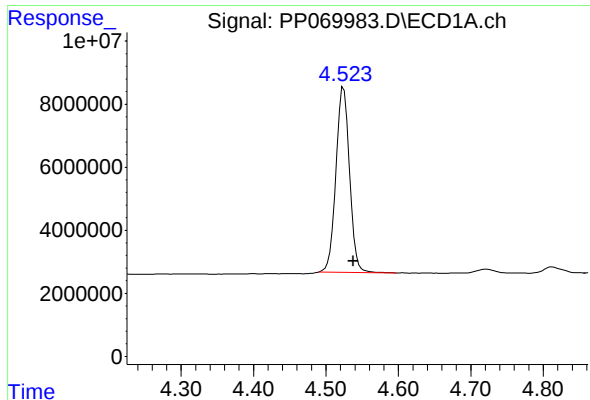
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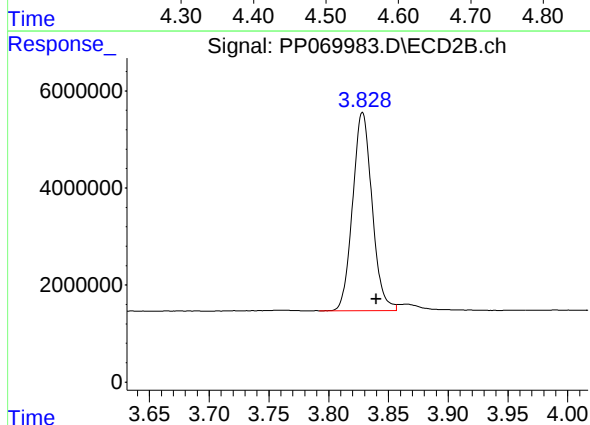
#1 Tetrachloro-m-xylene

R.T.: 4.524 min
Delta R.T.: -0.014 min
Response: 76510636
Conc: 53.45 ng/ml

Instrument :
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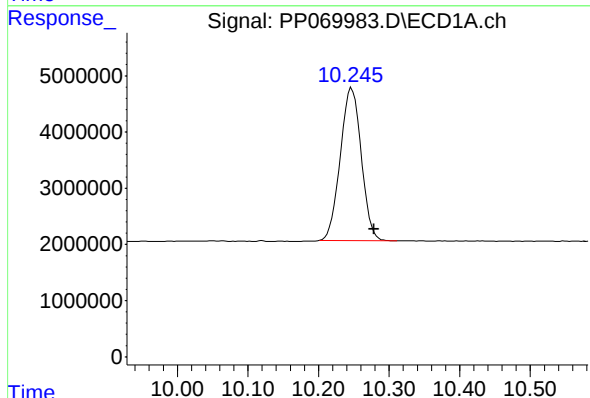
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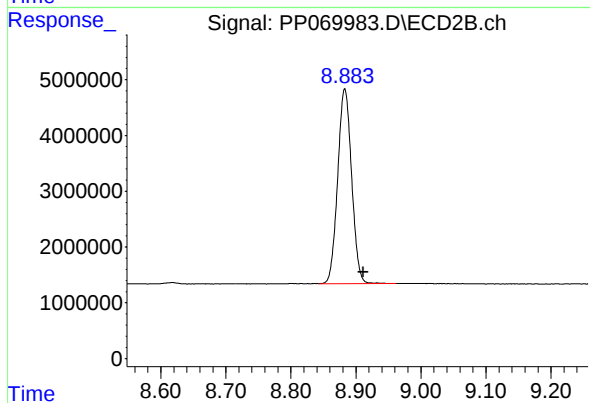
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.012 min
Response: 46425898
Conc: 52.02 ng/ml



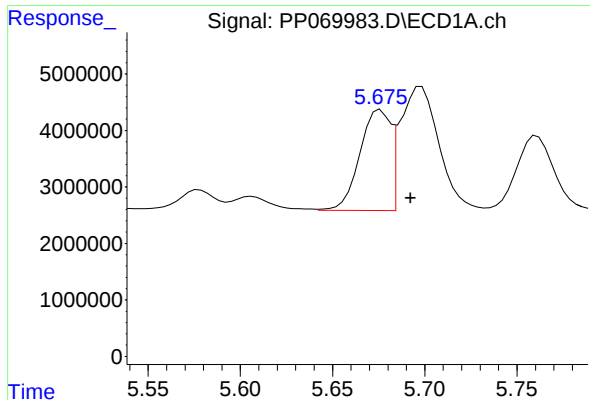
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.032 min
Response: 56144385
Conc: 51.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.883 min
Delta R.T.: -0.028 min
Response: 51960109
Conc: 46.46 ng/ml



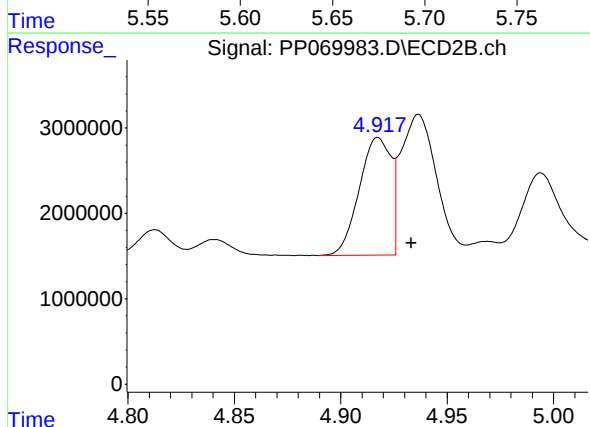
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: -0.018 min
Response: 20516557
Conc: 491.94 ng/ml

Instrument :
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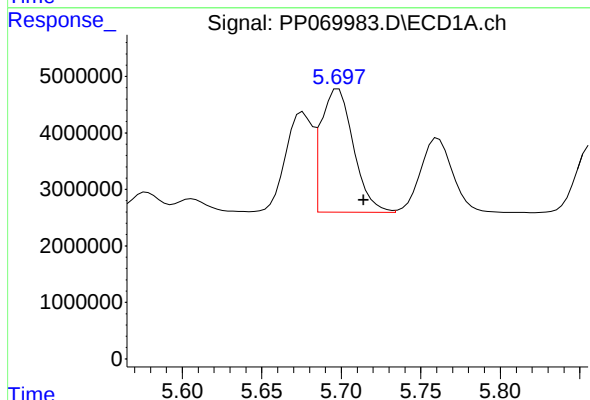
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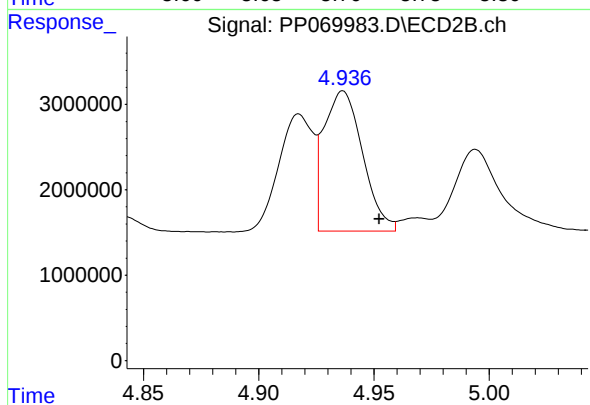
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.016 min
Response: 14544479
Conc: 504.46 ng/ml m



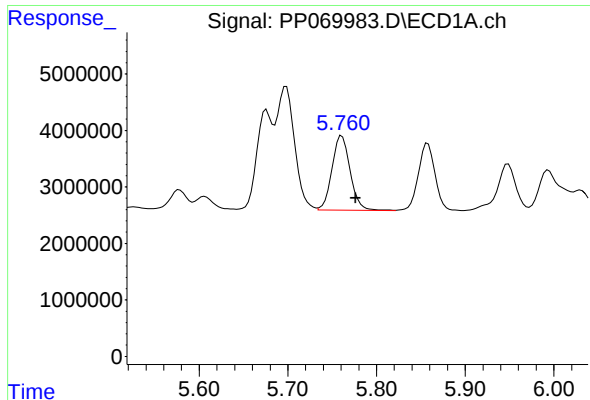
#17 AR-1242-2

R.T.: 5.698 min
Delta R.T.: -0.016 min
Response: 31127675
Conc: 527.67 ng/ml



#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.016 min
Response: 18792732
Conc: 477.00 ng/ml m



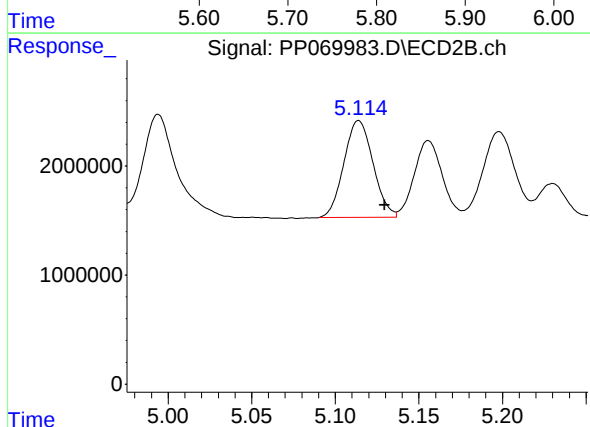
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 18869923
Conc: 508.64 ng/ml

Instrument :
ECD_P
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AR1242CCC500

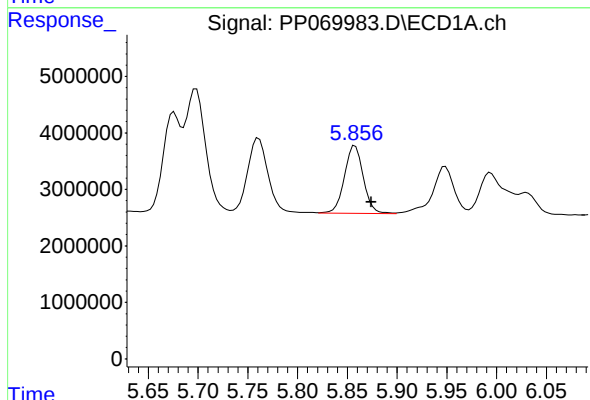
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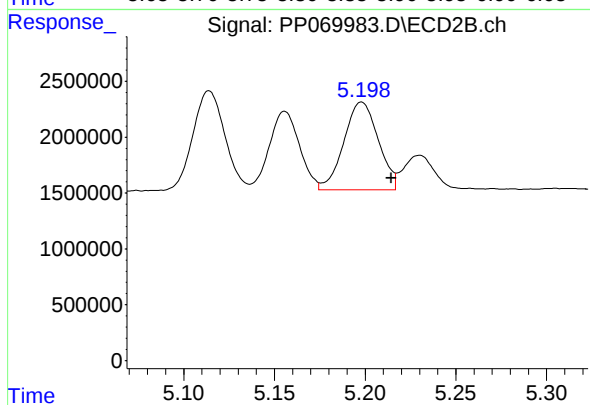
#18 AR-1242-3

R.T.: 5.114 min
Delta R.T.: -0.016 min
Response: 10785173
Conc: 479.25 ng/ml



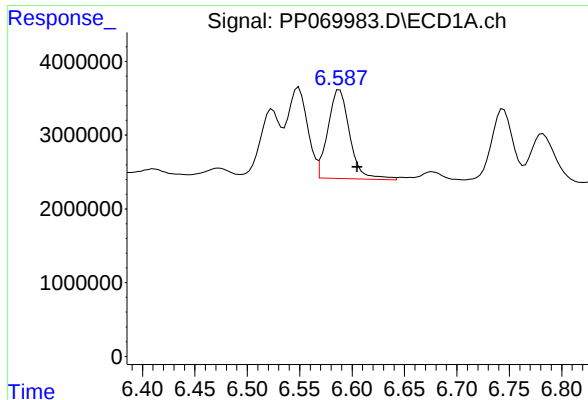
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: -0.016 min
Response: 15876868
Conc: 484.13 ng/ml



#19 AR-1242-4

R.T.: 5.198 min
Delta R.T.: -0.017 min
Response: 10360935
Conc: 480.07 ng/ml m



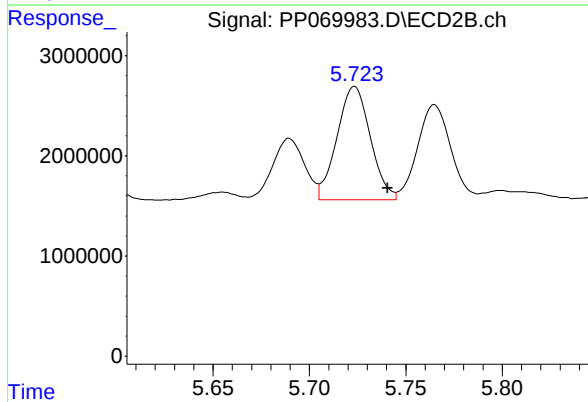
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: -0.017 min
Response: 17356114
Conc: 532.65 ng/ml

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

R.T.: 5.723 min
Delta R.T.: -0.017 min
Response: 13688850
Conc: 475.83 ng/ml