

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 03:45
 Operator : YP\AJ
 Sample : Q1168-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 05:33:18 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...	4.535	3.840	29517737	18544285	20.620	20.777
2) SA Decachlor...	10.271	8.906	23641975	24297431	21.632	21.724
Target Compounds						
16) L4 AR-1242-1	5.686	4.931	1155488	775955	27.706m	26.913
17) L4 AR-1242-2	5.709	4.951	1215861	1063231	20.611m	26.987 #
18) L4 AR-1242-3	5.771	5.129	892601	630761	24.060m	28.029
19) L4 AR-1242-4	5.871	5.212	1322792	612598	40.336	28.384 #
20) L4 AR-1242-5	6.598	5.739	758810	847668	23.288m	29.465 #

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

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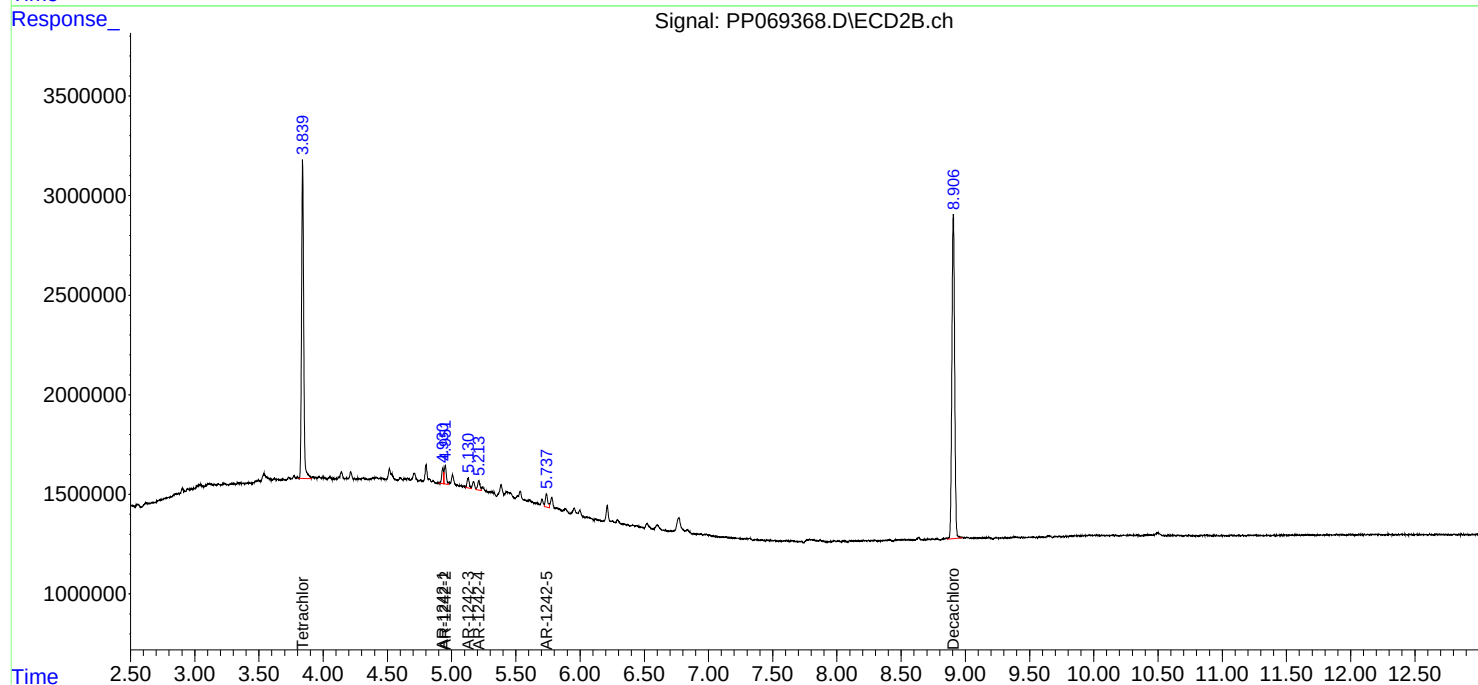
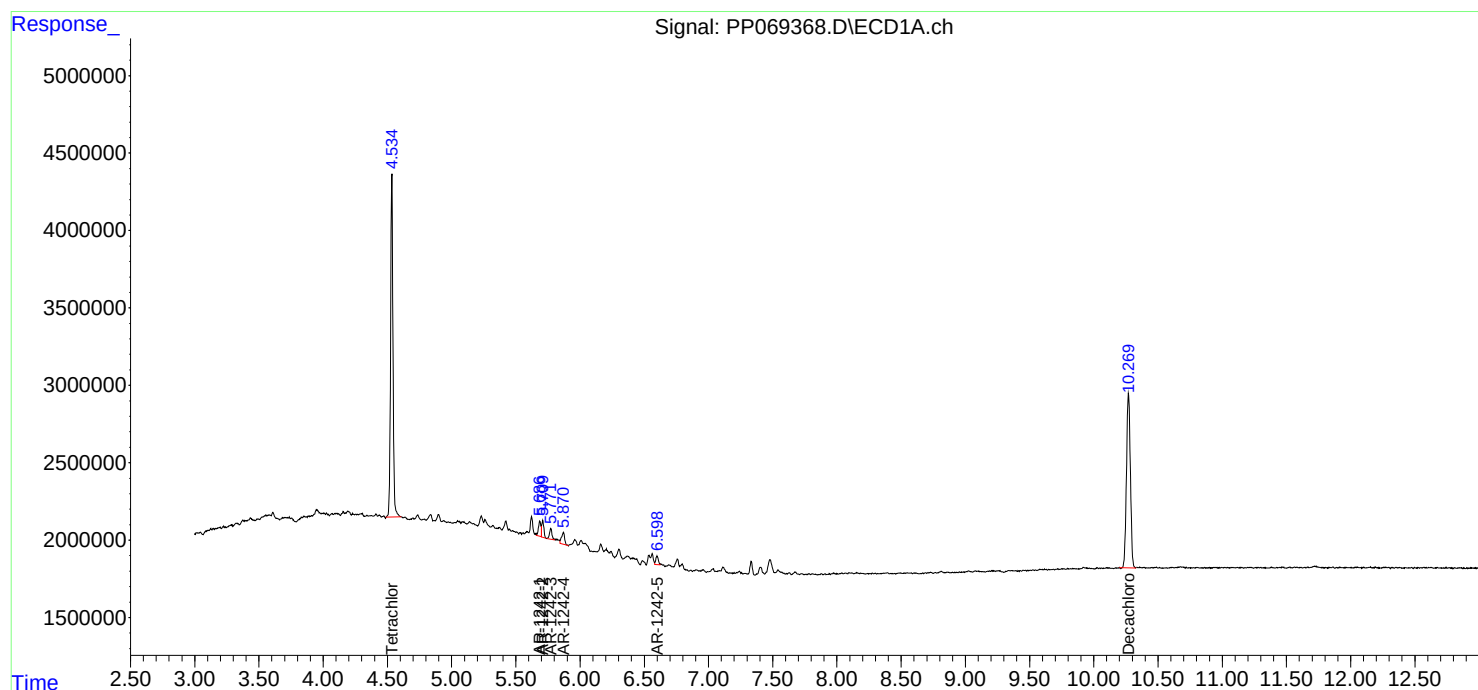
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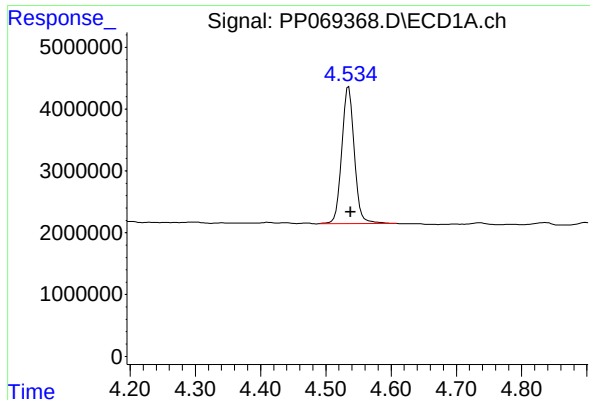
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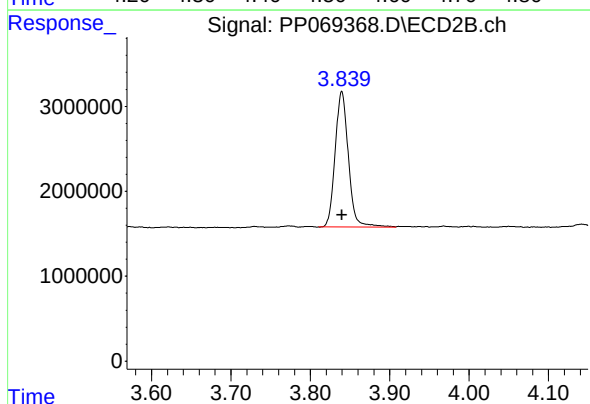
#1 Tetrachloro-m-xylene

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 29517737
Conc: 20.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
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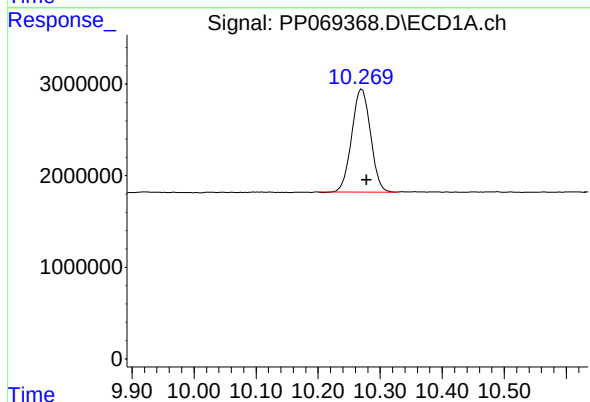
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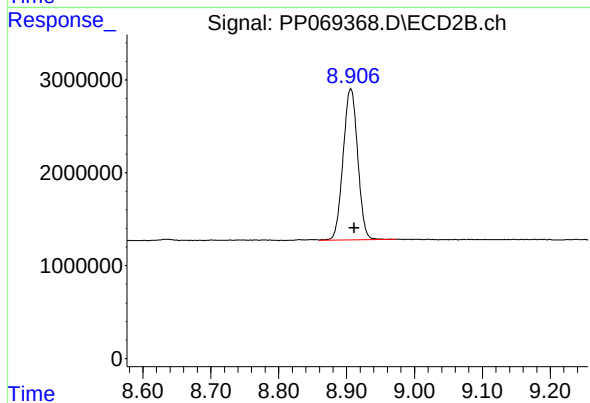
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 18544285
Conc: 20.78 ng/ml



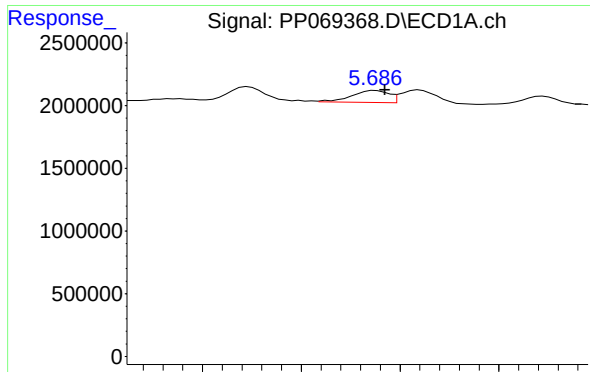
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: -0.008 min
Response: 23641975
Conc: 21.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 24297431
Conc: 21.72 ng/ml



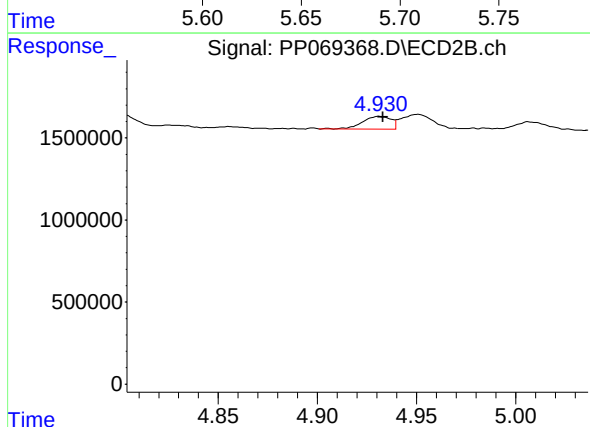
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 1155488
Conc: 27.71 ng/ml

Instrument :
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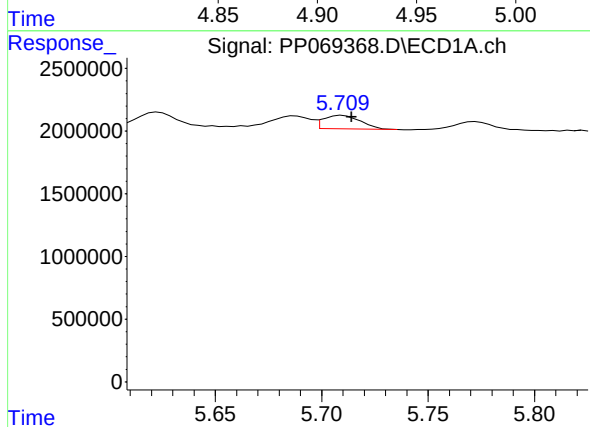
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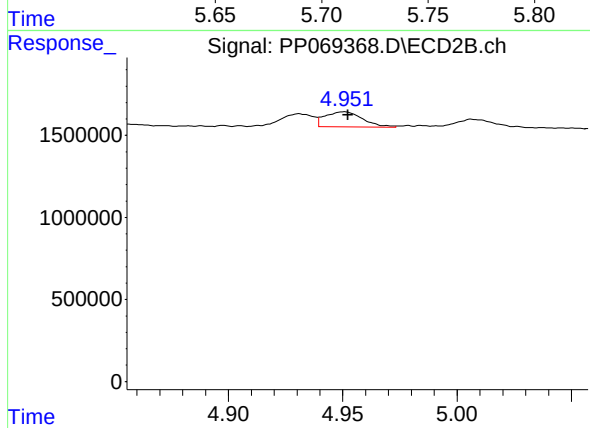
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 775955
Conc: 26.91 ng/ml



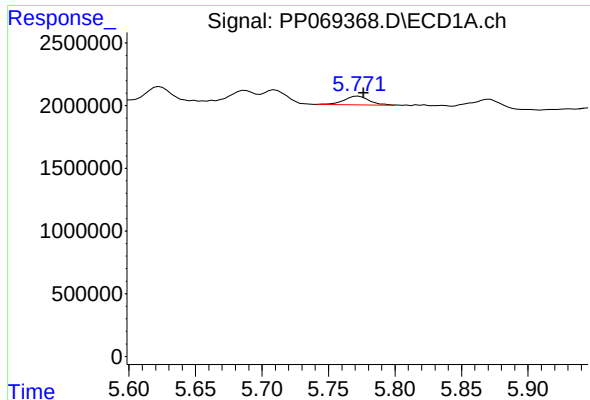
#17 AR-1242-2

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 1215861
Conc: 20.61 ng/ml m



#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 1063231
Conc: 26.99 ng/ml



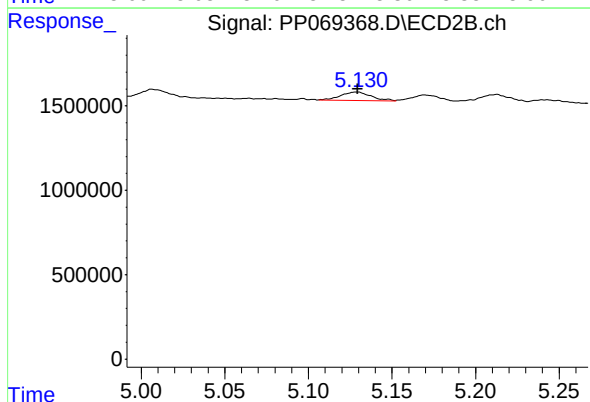
#18 AR-1242-3

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 892601
Conc: 24.06 ng/ml

Instrument :
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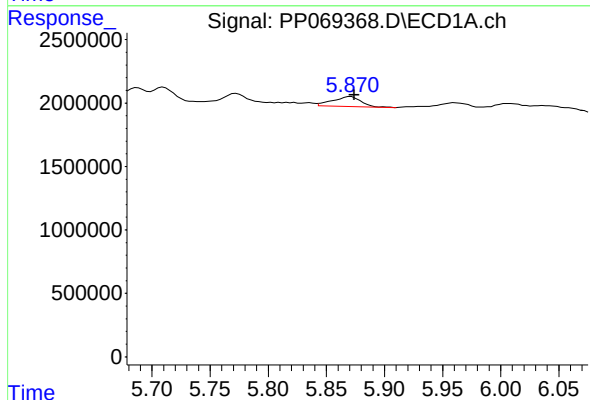
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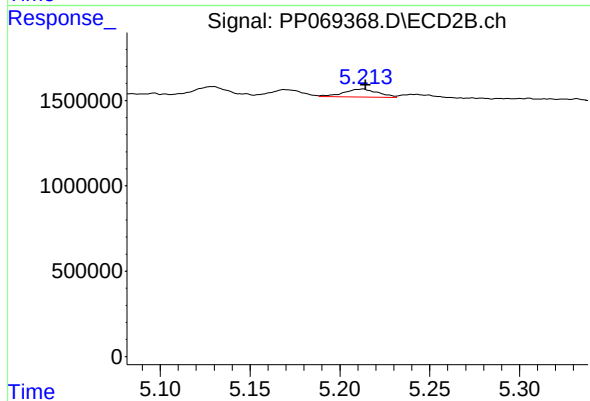
#18 AR-1242-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 630761
Conc: 28.03 ng/ml



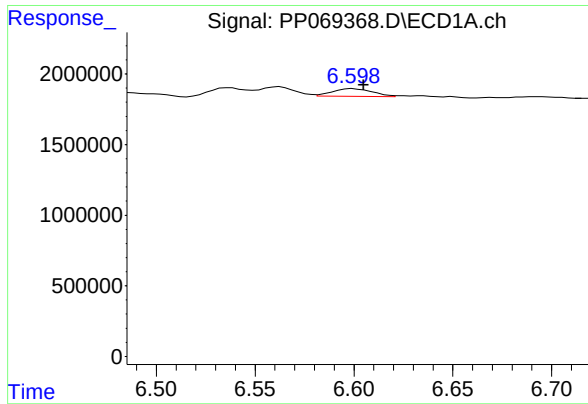
#19 AR-1242-4

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 1322792
Conc: 40.34 ng/ml



#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 612598
Conc: 28.38 ng/ml



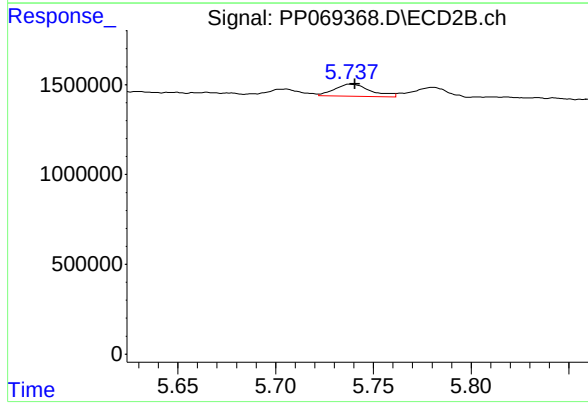
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 758810
Conc: 23.29 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 847668
Conc: 29.47 ng/ml