

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 16:56
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:41:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 2024
 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...	4.254	3.370	40019622	55354290	21.042	24.589
2) SA Decachlor...	9.904	8.261	17904104	43182845	24.935	24.655
Target Compounds						
11) L3 AR-1232-1	4.622	3.736	855371	1301487	20.790	23.762
12) L3 AR-1232-2	5.146	4.442	414723	1562970	20.874m	29.755 #
13) L3 AR-1232-3	5.438	4.613	652680	580932	19.744	20.133
14) L3 AR-1232-4	5.596	4.697	368160	473032	22.250m	17.437
15) L3 AR-1232-5	5.688	4.863	334126	882448	24.259m	30.876 #

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

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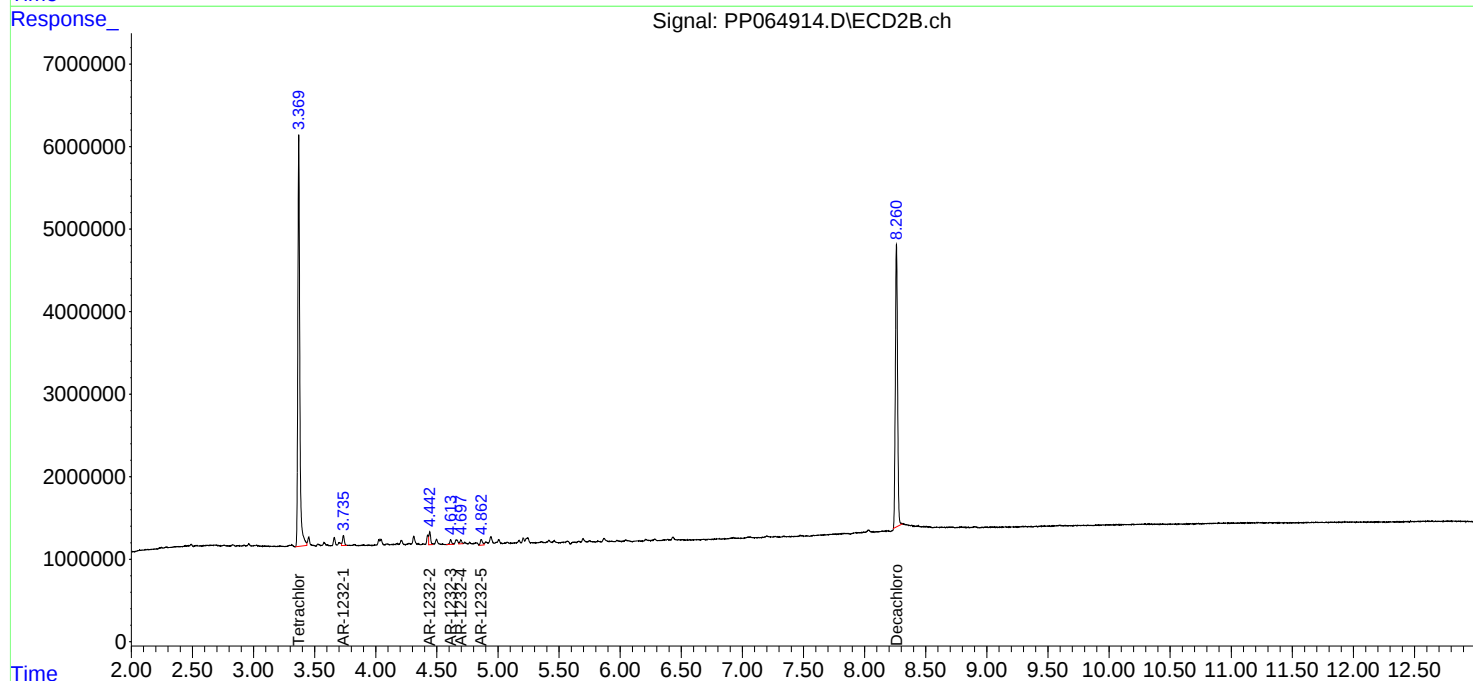
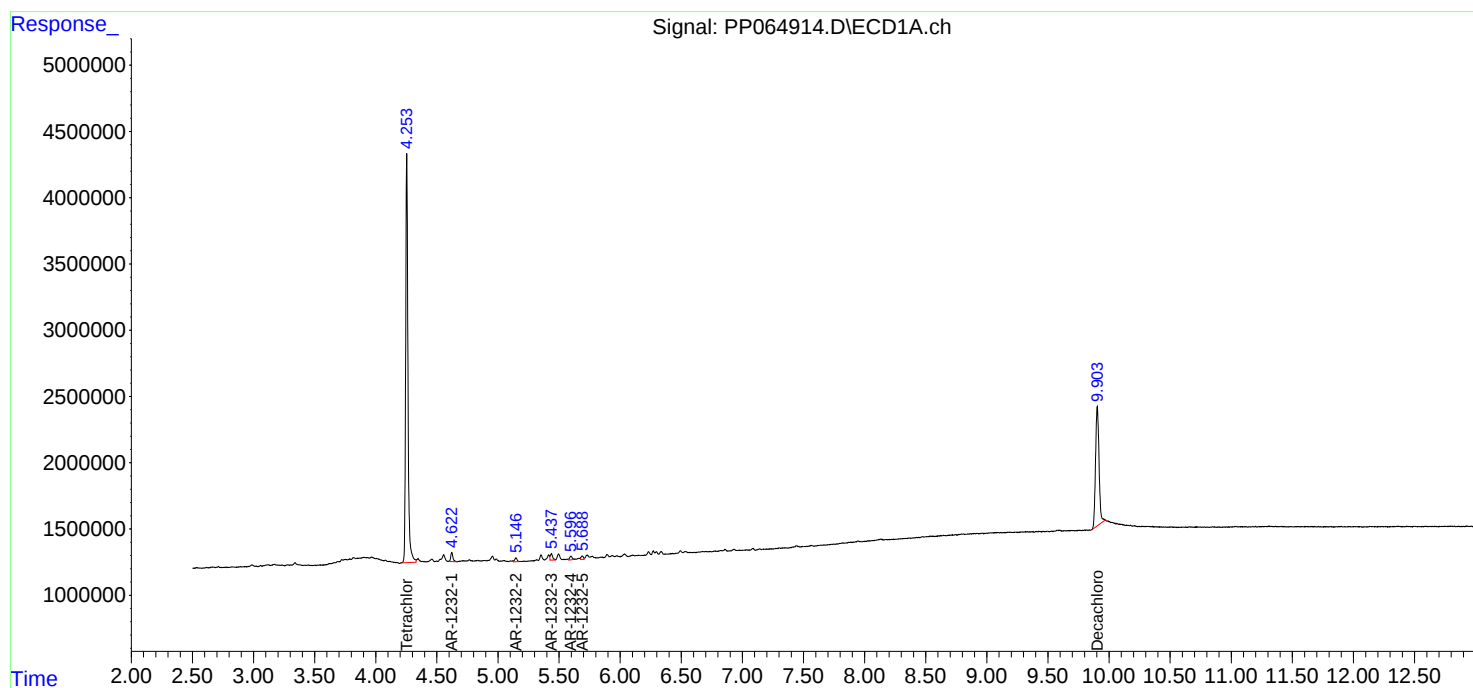
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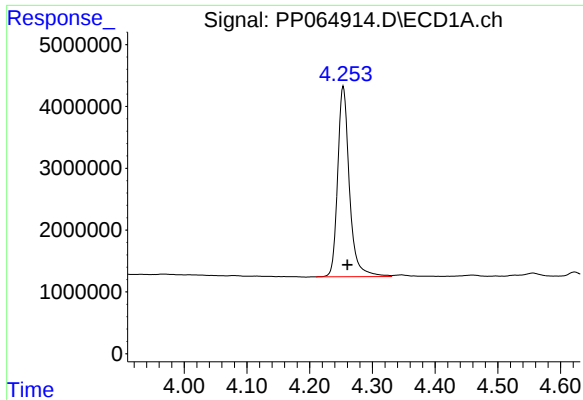
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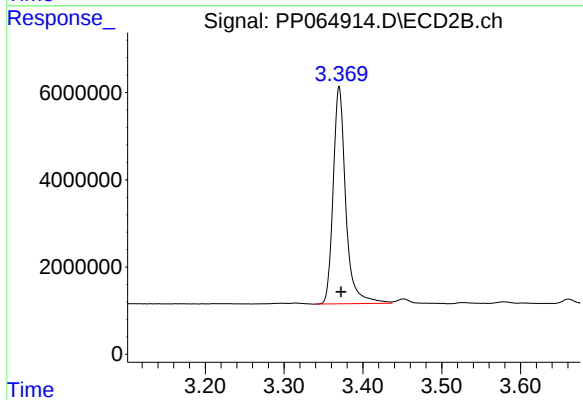
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 40019622
Conc: 21.04 ng/ml

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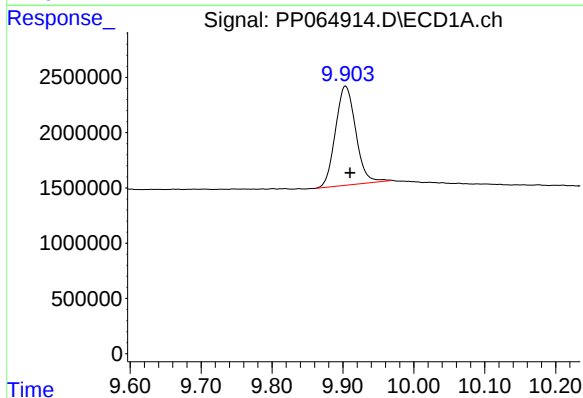
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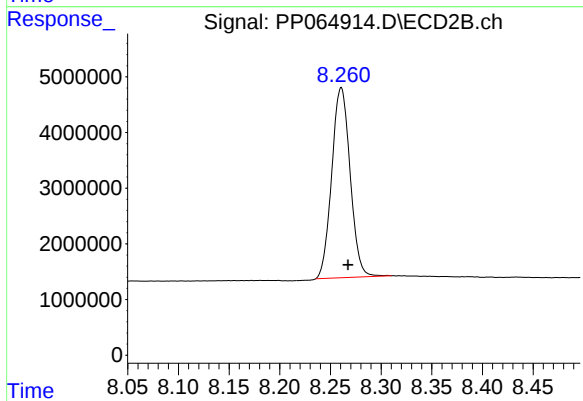
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.003 min
Response: 55354290
Conc: 24.59 ng/ml



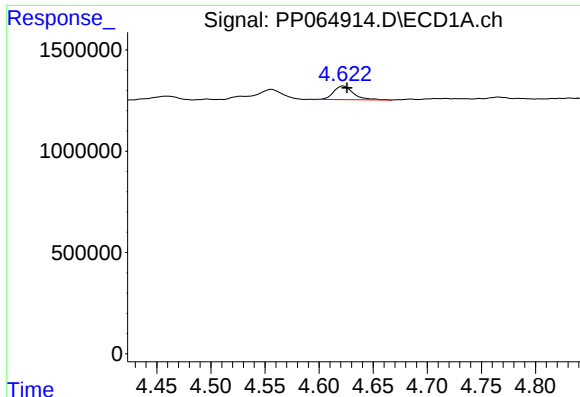
#2 Decachlorobiphenyl

R.T.: 9.904 min
Delta R.T.: -0.006 min
Response: 17904104
Conc: 24.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 43182845
Conc: 24.65 ng/ml



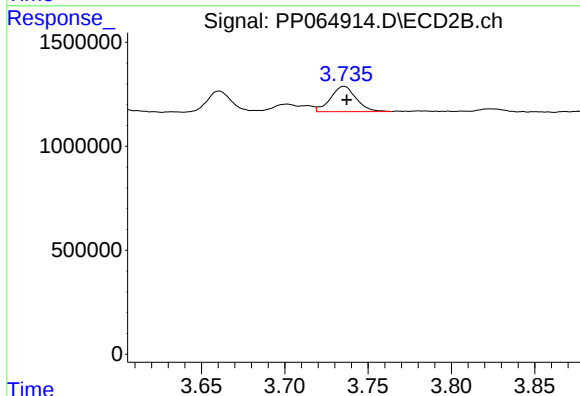
#11 AR-1232-1

R.T.: 4.622 min
Delta R.T.: -0.003 min
Response: 855371
Conc: 20.79 ng/ml

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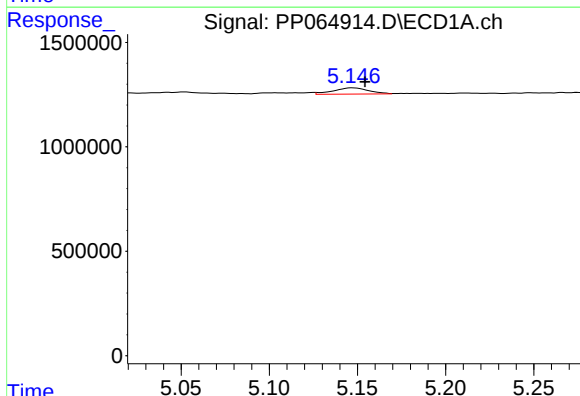
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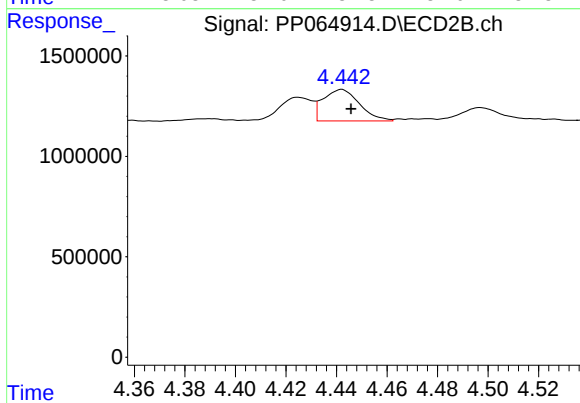
#11 AR-1232-1

R.T.: 3.736 min
Delta R.T.: -0.002 min
Response: 1301487
Conc: 23.76 ng/ml



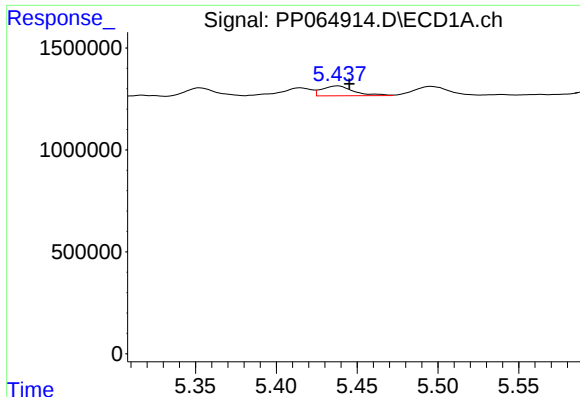
#12 AR-1232-2

R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 414723
Conc: 20.87 ng/ml m



#12 AR-1232-2

R.T.: 4.442 min
Delta R.T.: -0.004 min
Response: 1562970
Conc: 29.75 ng/ml



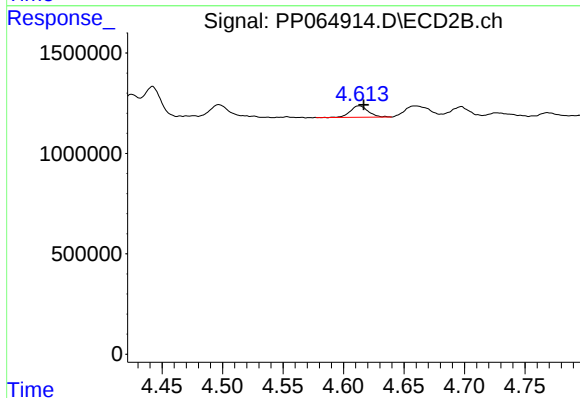
#13 AR-1232-3

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 652680
Conc: 19.74 ng/ml

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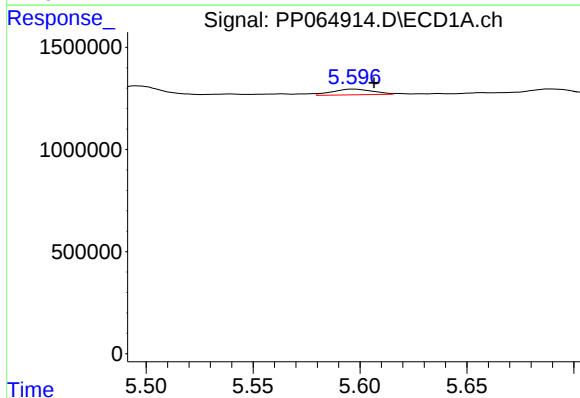
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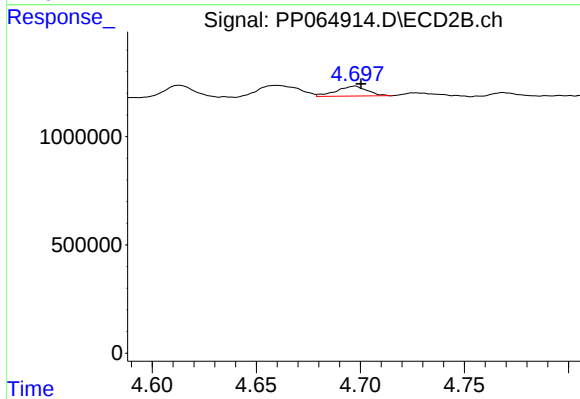
#13 AR-1232-3

R.T.: 4.613 min
Delta R.T.: -0.004 min
Response: 580932
Conc: 20.13 ng/ml



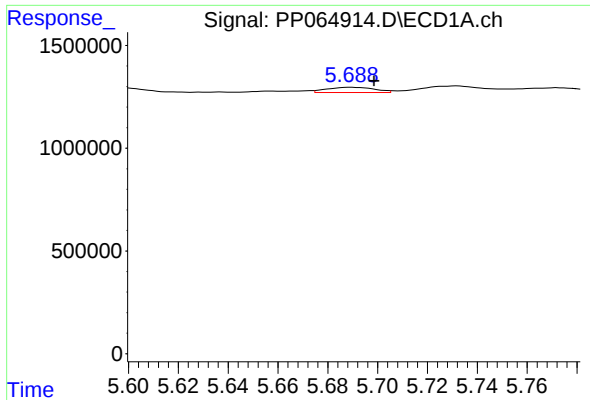
#14 AR-1232-4

R.T.: 5.596 min
Delta R.T.: -0.010 min
Response: 368160
Conc: 22.25 ng/ml m



#14 AR-1232-4

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 473032
Conc: 17.44 ng/ml



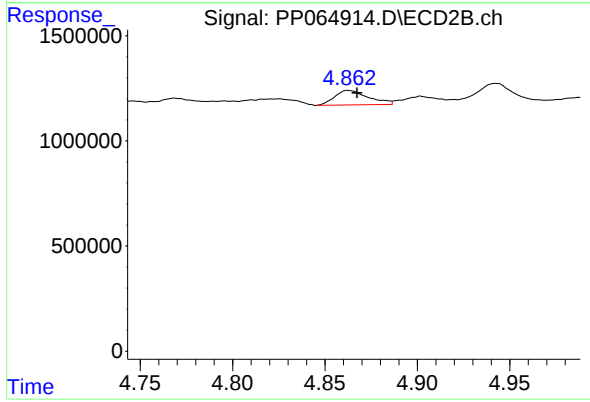
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 334126
Conc: 24.26 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 882448
Conc: 30.88 ng/ml