

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
 Data File : PP064960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 14:35
 Operator : YP\AJ
 Sample : P2403-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2024
 Supervised By :Ankita Jodhani 05/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:32:57 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...	4.257	3.371	32514972	44436072	17.096	19.739
2) SA Decachlor...	9.911	8.264	15550193	37531517	21.656	21.428
Target Compounds						
11) L3 AR-1232-1	4.627	3.736	949631	1318295	23.081	24.069
12) L3 AR-1232-2	5.154	4.445	435737	1260458	21.932m	23.996
13) L3 AR-1232-3	5.445	4.616	762225	734720	23.057	25.462
14) L3 AR-1232-4	5.607	4.699	328912	488395	19.878	18.004
15) L3 AR-1232-5	5.697	4.866	372112	623558	27.017m	21.817m

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

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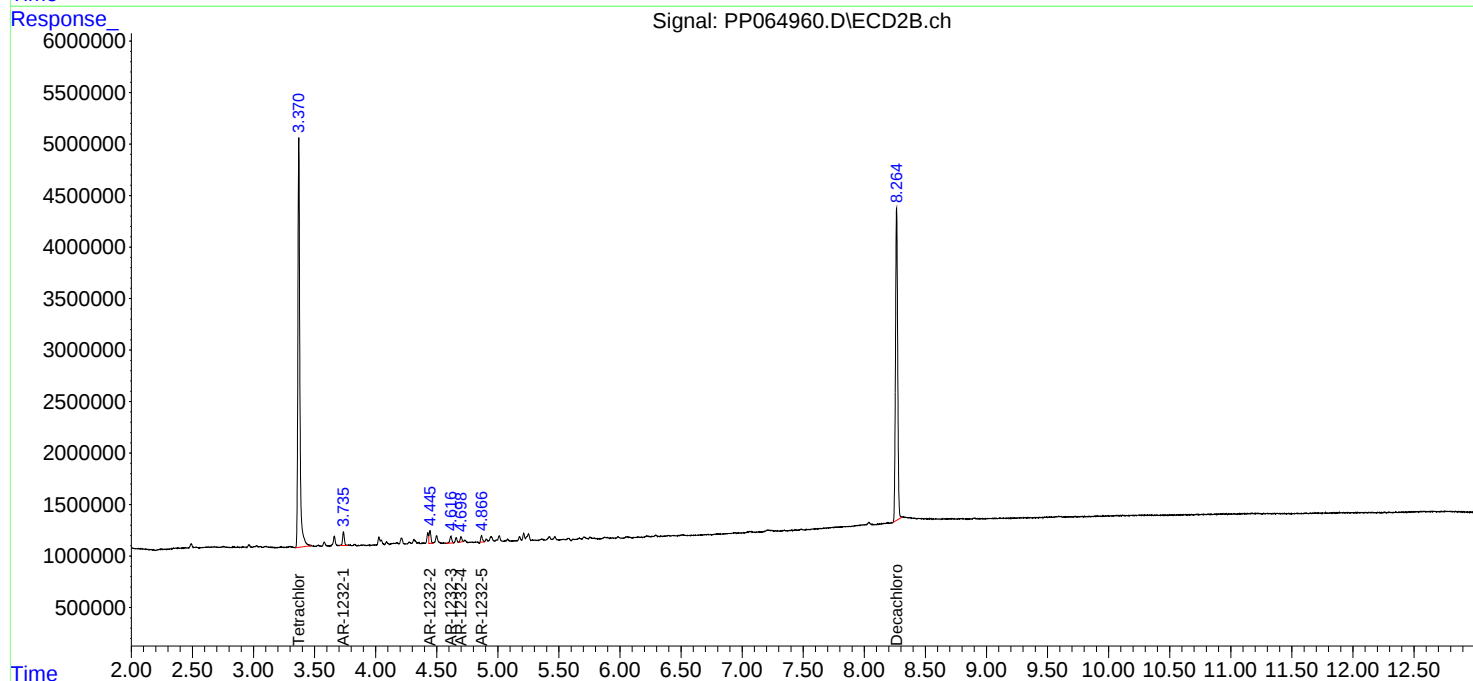
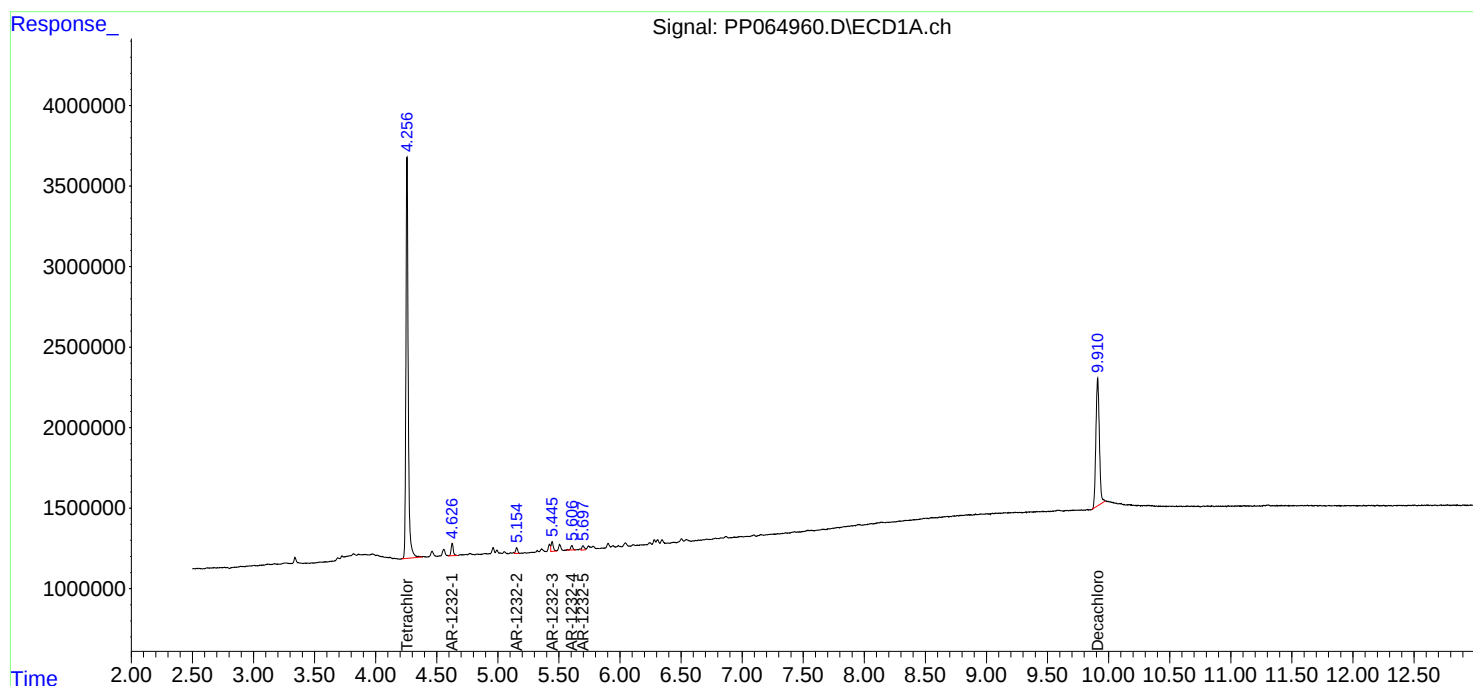
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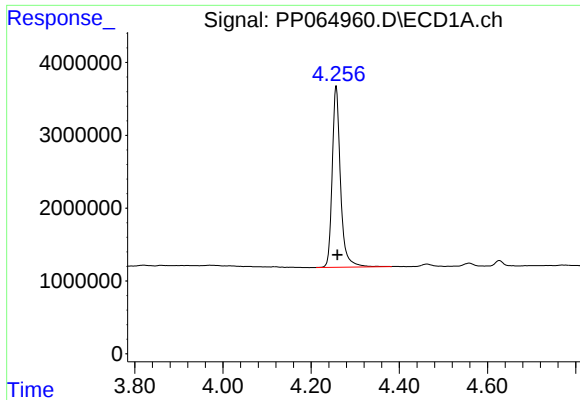
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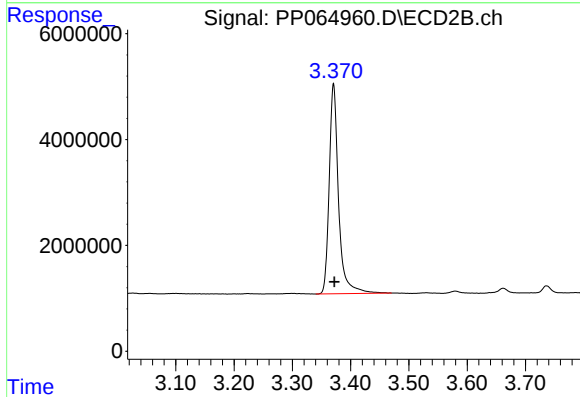
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 32514972
Conc: 17.10 ng/ml

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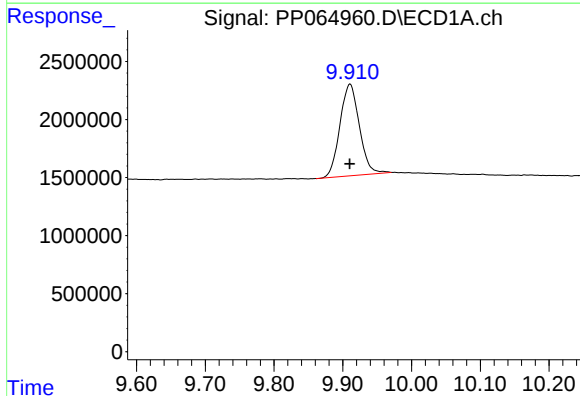
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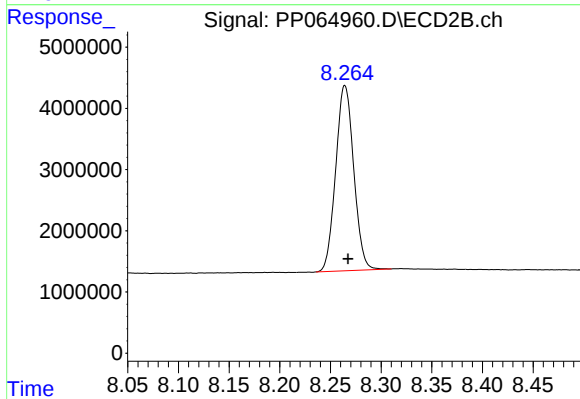
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.002 min
Response: 44436072
Conc: 19.74 ng/ml



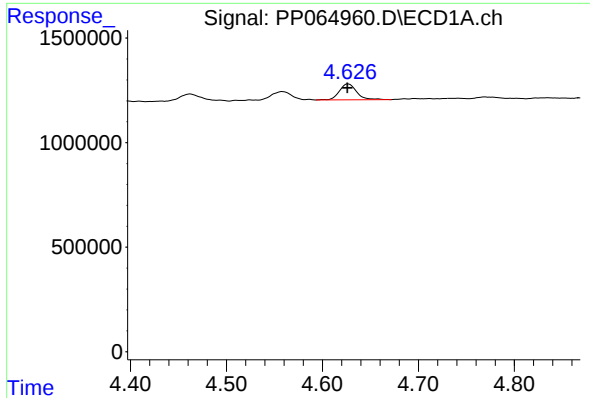
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: 0.000 min
Response: 15550193
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 37531517
Conc: 21.43 ng/ml



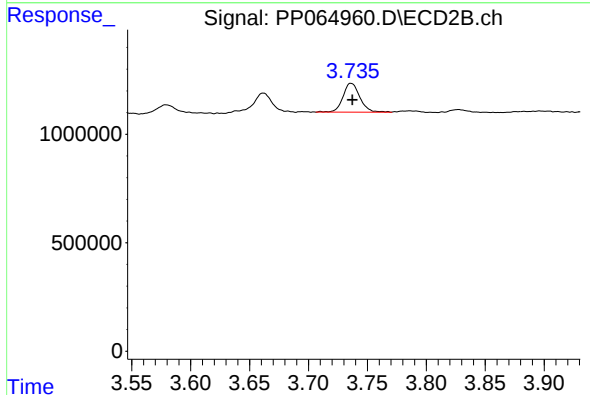
#11 AR-1232-1

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 949631
Conc: 23.08 ng/ml

Instrument :
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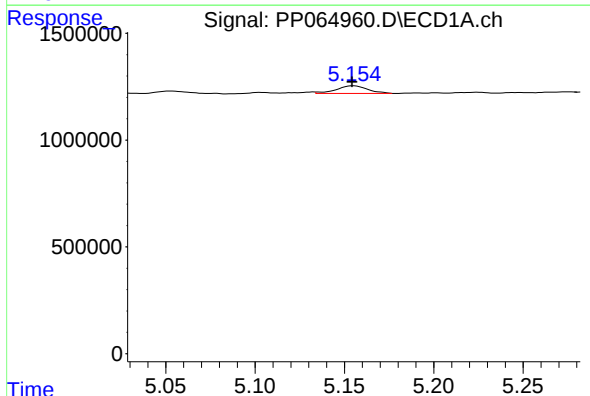
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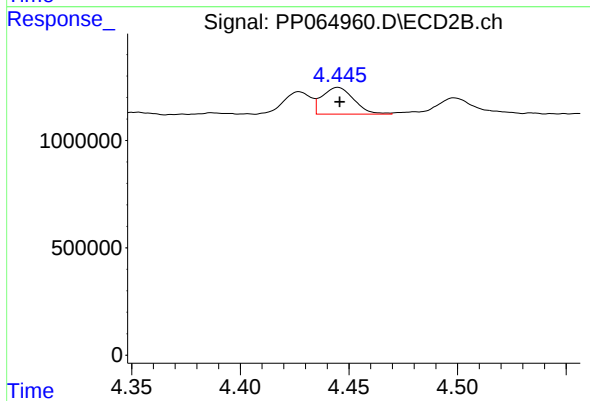
#11 AR-1232-1

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 1318295
Conc: 24.07 ng/ml



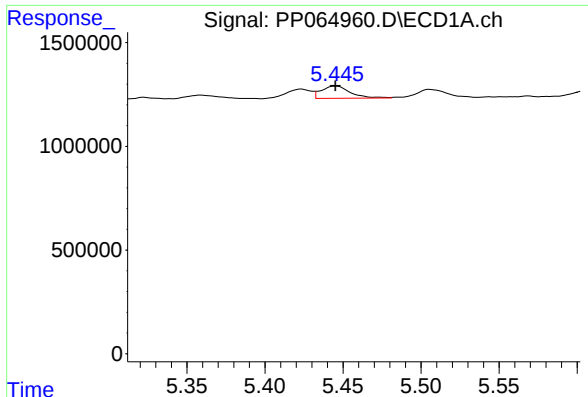
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 435737
Conc: 21.93 ng/ml m



#12 AR-1232-2

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 1260458
Conc: 24.00 ng/ml



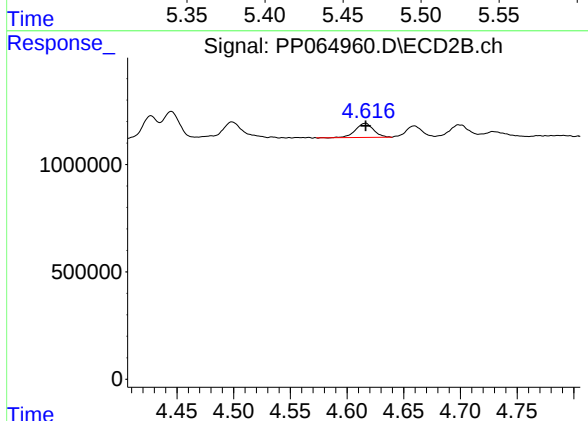
#13 AR-1232-3

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 762225
Conc: 23.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
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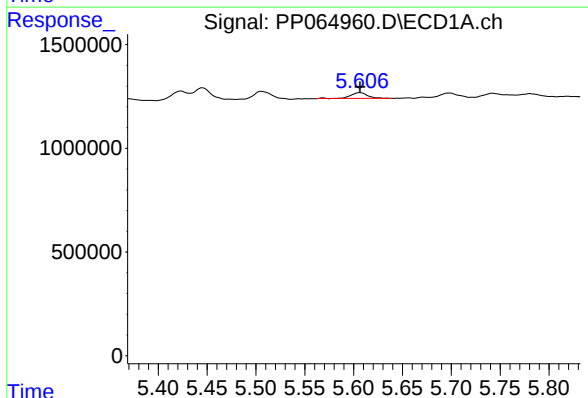
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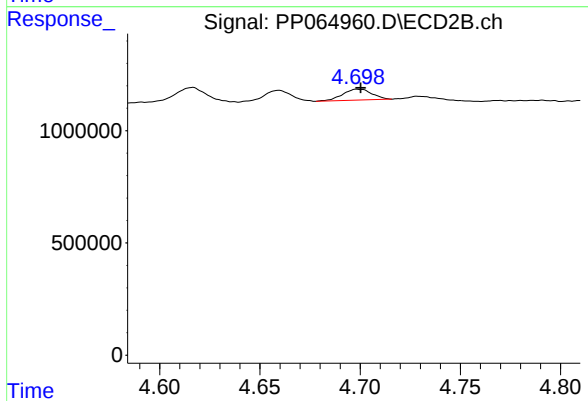
#13 AR-1232-3

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 734720
Conc: 25.46 ng/ml



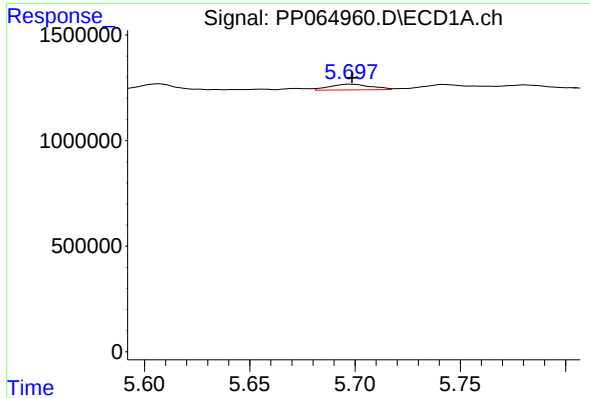
#14 AR-1232-4

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 328912
Conc: 19.88 ng/ml



#14 AR-1232-4

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 488395
Conc: 18.00 ng/ml



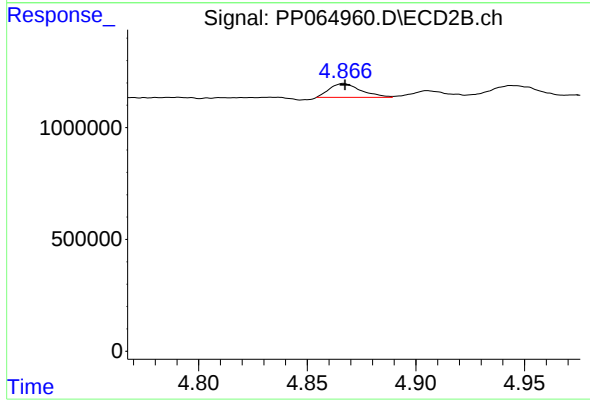
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 372112
Conc: 27.02 ng/ml

Instrument :
ECD_P
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#15 AR-1232-5

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 623558
Conc: 21.82 ng/ml m