

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 10:42
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-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 14 14:22:57 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...	4.265	3.374	41046152	55292459	21.582	24.562
2) SA Decachlor...	9.910	8.267	17832269	42601511	24.835	24.323
Target Compounds						
11) L3 AR-1232-1	4.636	3.742	894973	1541026	21.753	28.136 #
12) L3 AR-1232-2	5.164	4.454	512808	1524119	25.811	29.015
13) L3 AR-1232-3	5.454	4.625	582452	561540	17.619	19.461
14) L3 AR-1232-4	5.616	4.709	306979	675703	18.552m	24.909m#
15) L3 AR-1232-5	5.707	4.877	309720	661303	22.487m	23.138

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

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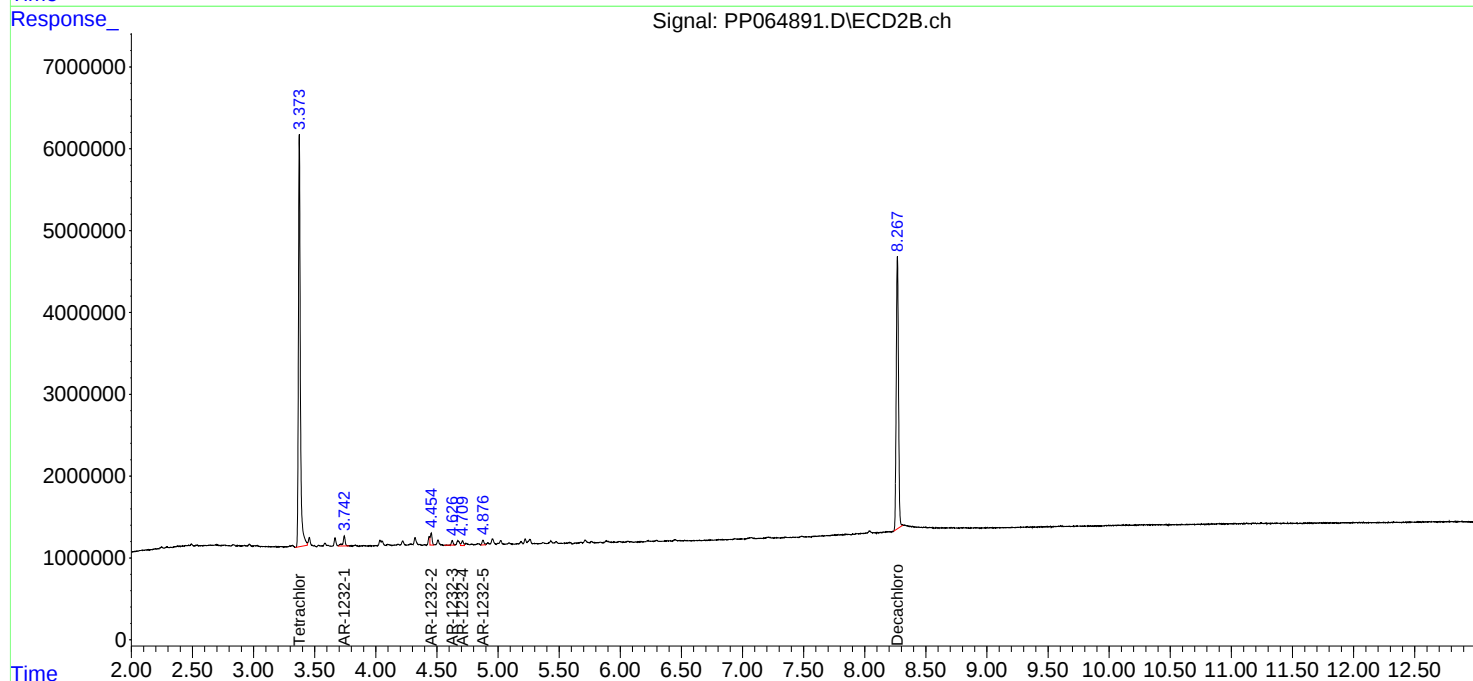
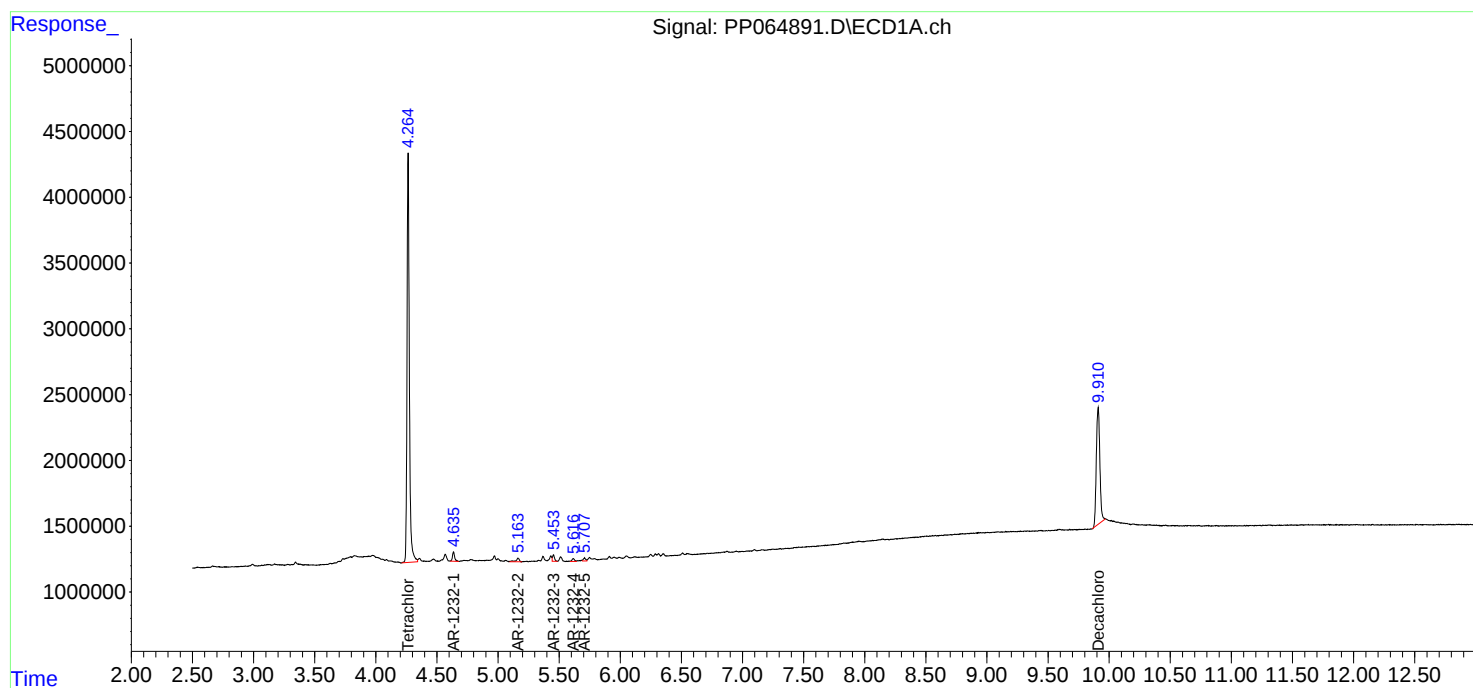
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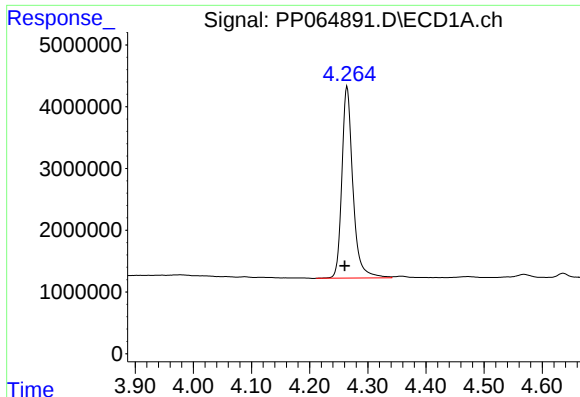
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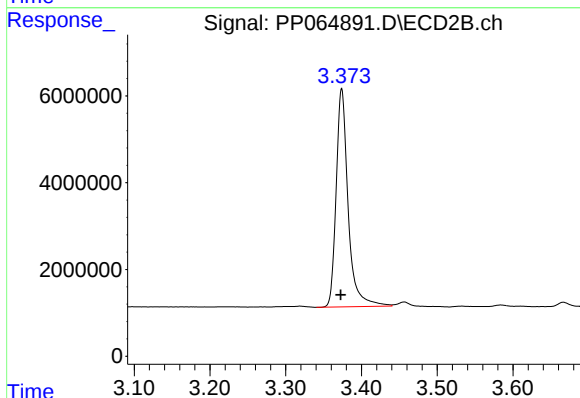
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.005 min
Response: 41046152
Conc: 21.58 ng/ml

Instrument :
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ClientSampleId :
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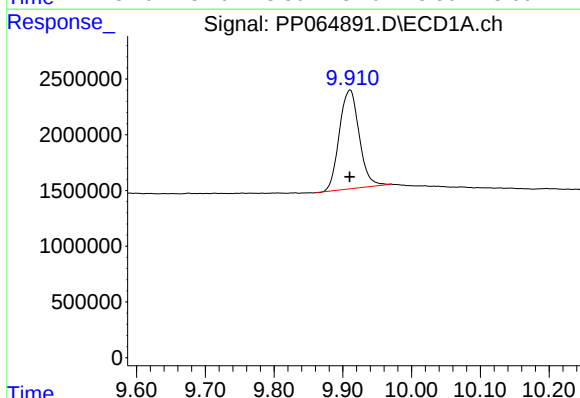
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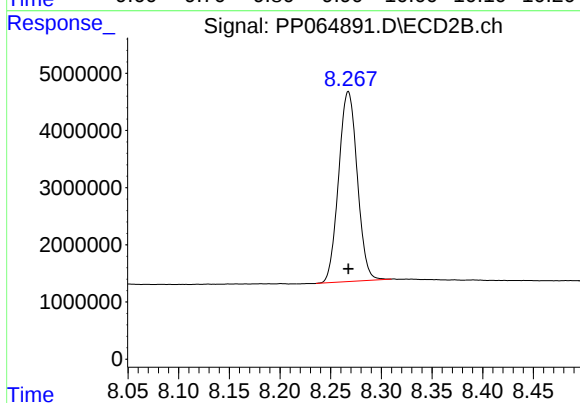
#1 Tetrachloro-m-xylene

R.T.: 3.374 min
Delta R.T.: 0.001 min
Response: 55292459
Conc: 24.56 ng/ml



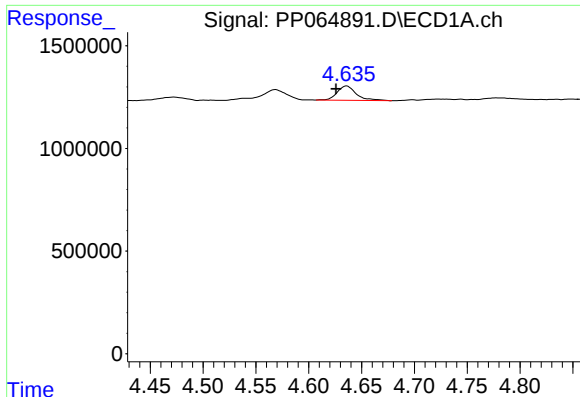
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 17832269
Conc: 24.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 42601511
Conc: 24.32 ng/ml



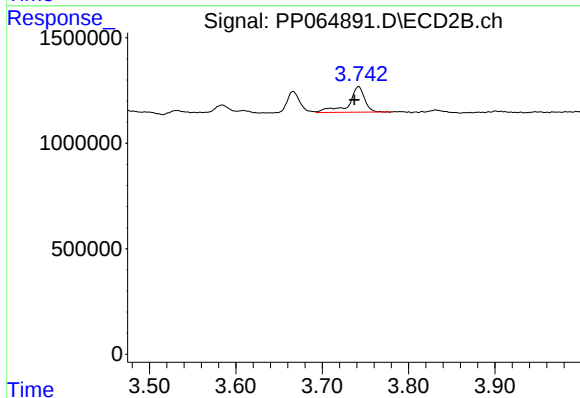
#11 AR-1232-1

R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 894973
Conc: 21.75 ng/ml

Instrument :
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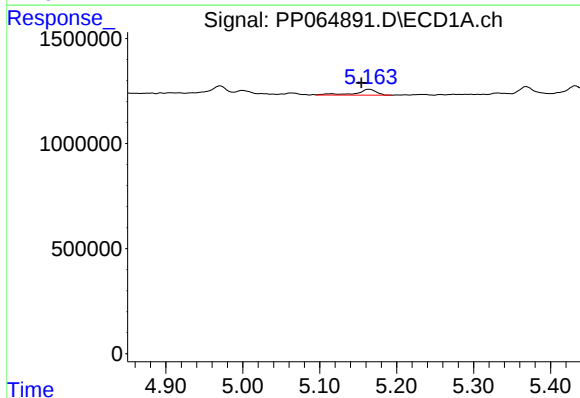
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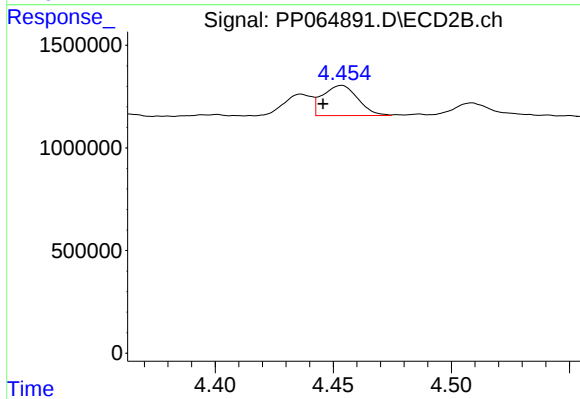
#11 AR-1232-1

R.T.: 3.742 min
Delta R.T.: 0.005 min
Response: 1541026
Conc: 28.14 ng/ml



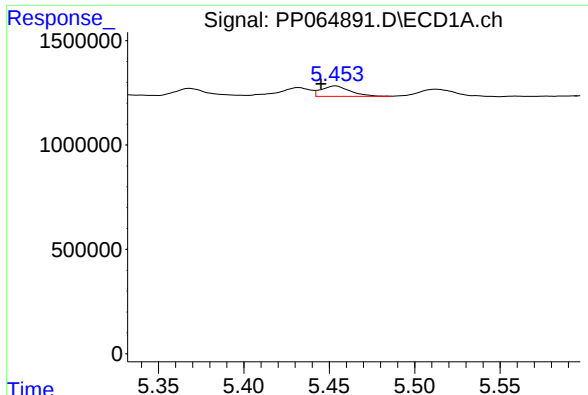
#12 AR-1232-2

R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 512808
Conc: 25.81 ng/ml



#12 AR-1232-2

R.T.: 4.454 min
Delta R.T.: 0.008 min
Response: 1524119
Conc: 29.02 ng/ml



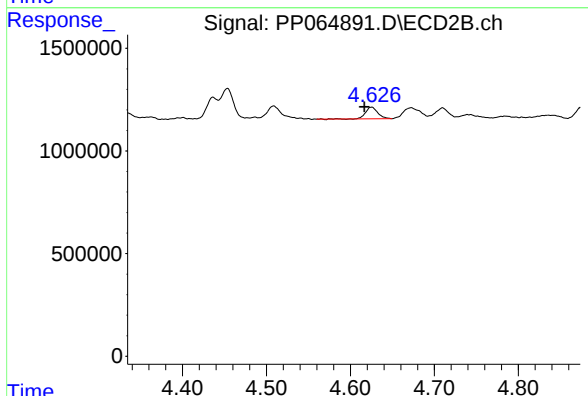
#13 AR-1232-3

R.T.: 5.454 min
Delta R.T.: 0.009 min
Response: 582452
Conc: 17.62 ng/ml

Instrument :
ECD_P
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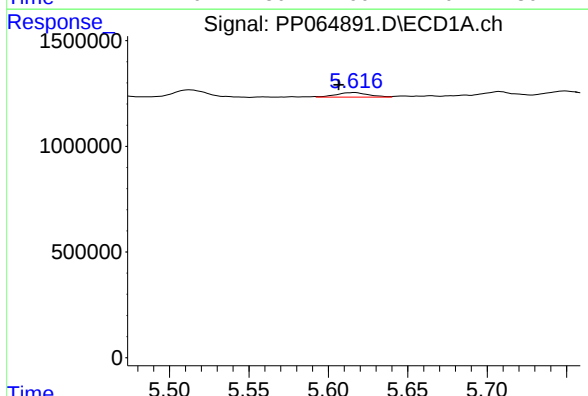
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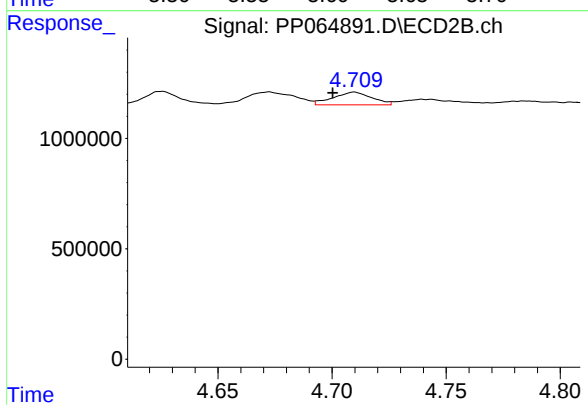
#13 AR-1232-3

R.T.: 4.625 min
Delta R.T.: 0.009 min
Response: 561540
Conc: 19.46 ng/ml



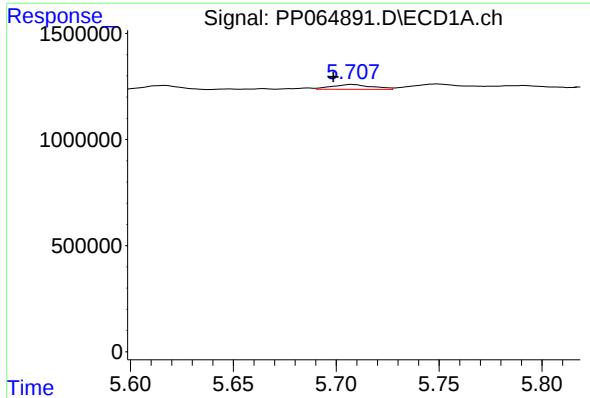
#14 AR-1232-4

R.T.: 5.616 min
Delta R.T.: 0.009 min
Response: 306979
Conc: 18.55 ng/ml m



#14 AR-1232-4

R.T.: 4.709 min
Delta R.T.: 0.009 min
Response: 675703
Conc: 24.91 ng/ml m



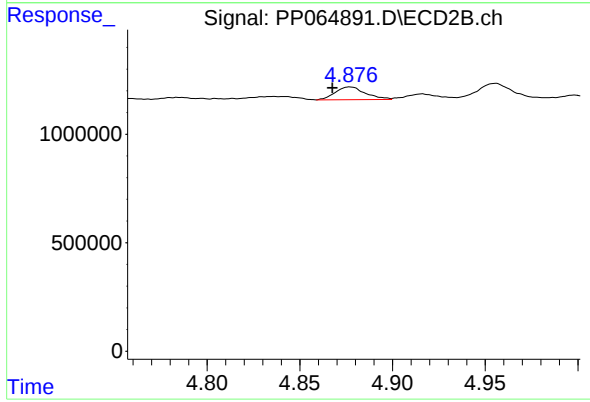
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: 0.008 min
Response: 309720
Conc: 22.49 ng/ml

Instrument :
ECD_P
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#15 AR-1232-5

R.T.: 4.877 min
Delta R.T.: 0.010 min
Response: 661303
Conc: 23.14 ng/ml