

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 02:26
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 04:23:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 2023
 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...	4.415	3.648	24148438	40073131	19.680	19.778
2)	SA Decachlor...	10.209	8.685	18933484	33163349	24.807	23.573
Target Compounds							
11)	L3 AR-1232-1	4.787	4.025	814981	1078072	27.724m	22.721m
12)	L3 AR-1232-2	5.321	4.760	379877	958530	24.371	22.597m
13)	L3 AR-1232-3	5.615	4.935	661831	709317	25.064	31.969m#
14)	L3 AR-1232-4	5.775	5.019	289743	577933	21.893	27.372m#
15)	L3 AR-1232-5	5.866	5.192	278235	687654	24.375	29.999

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

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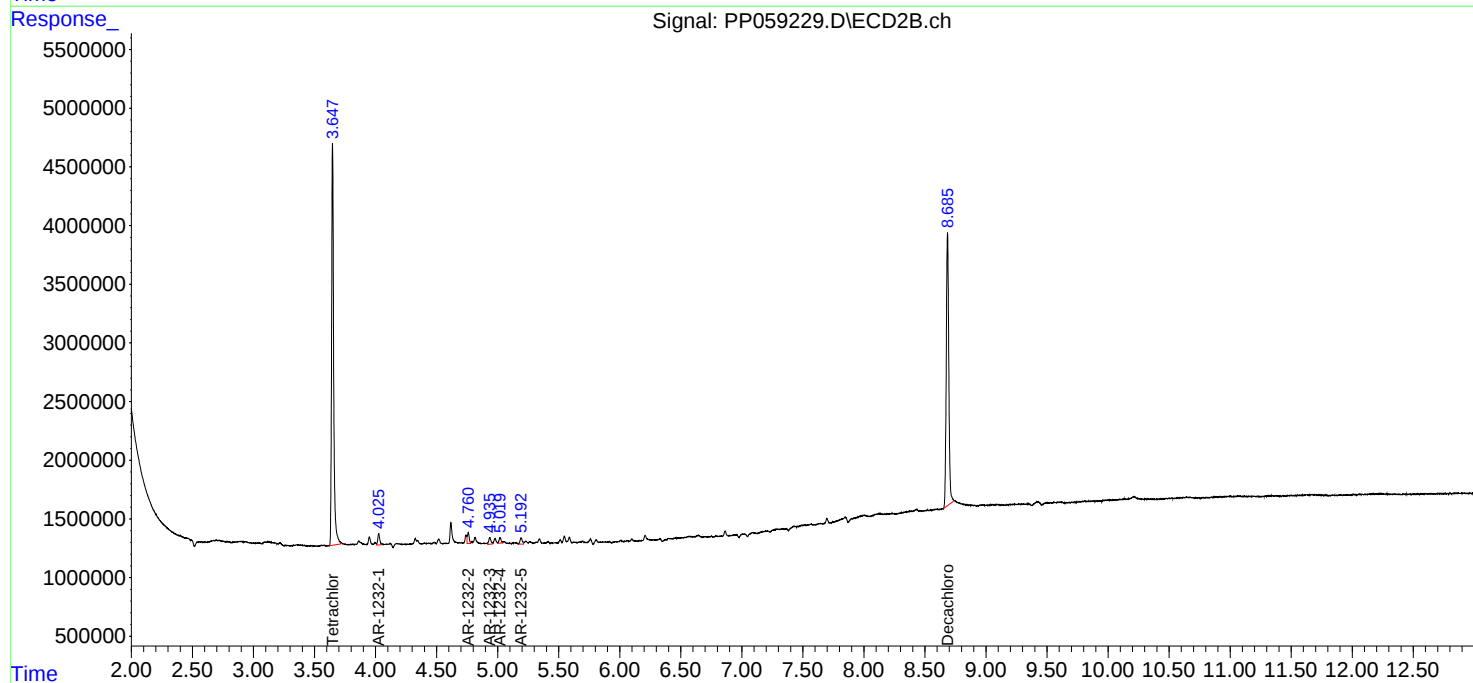
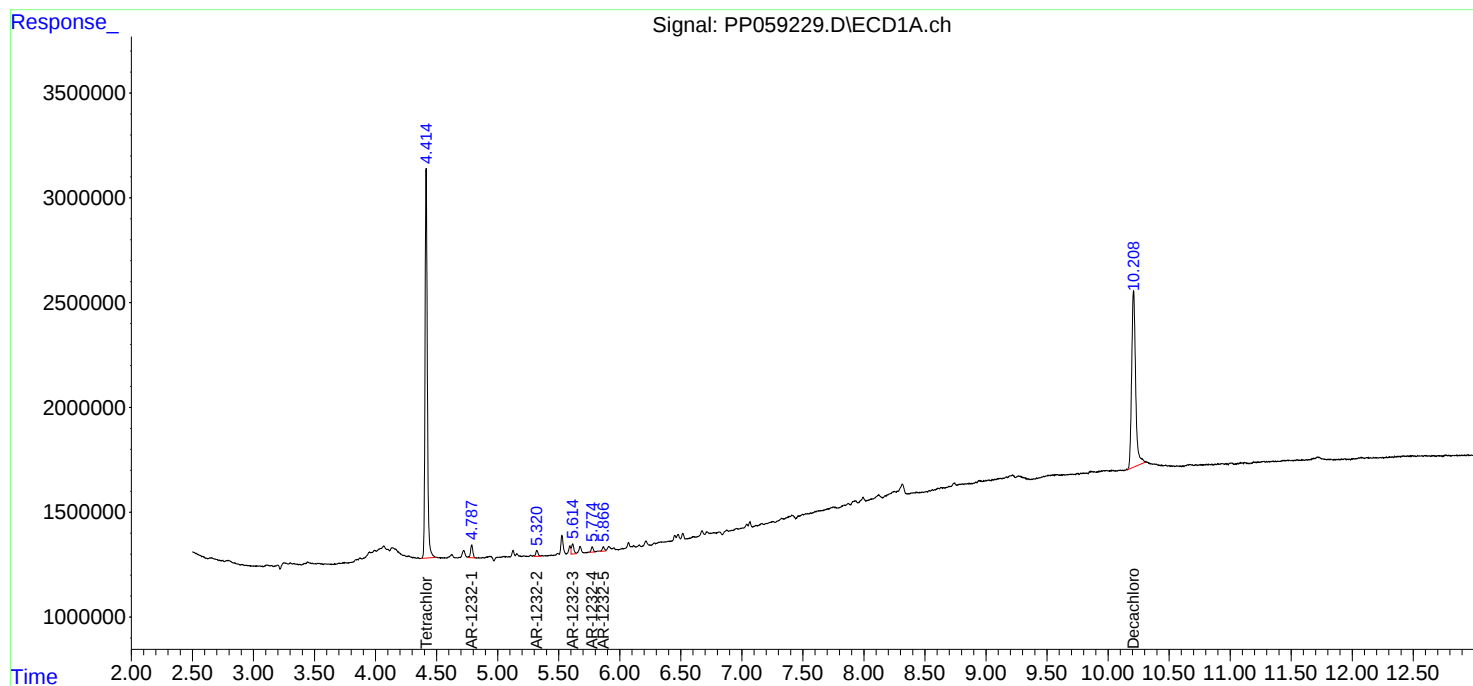
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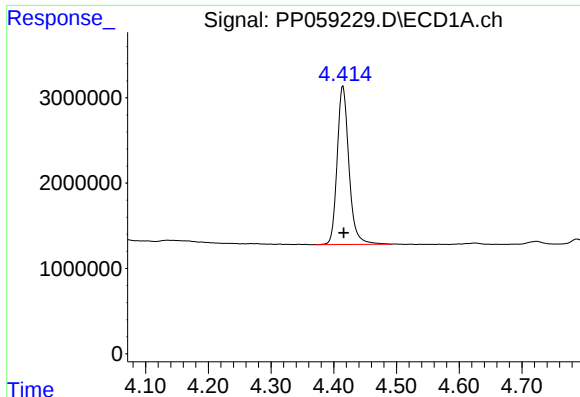
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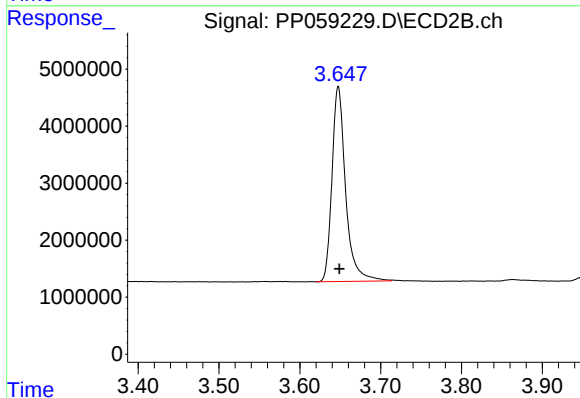
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 24148438
Conc: 19.68 ng/ml

Instrument :
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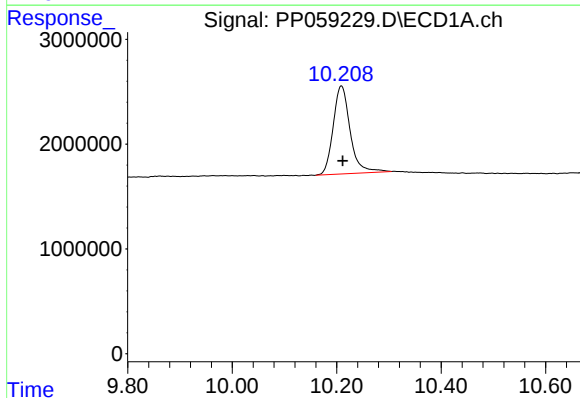
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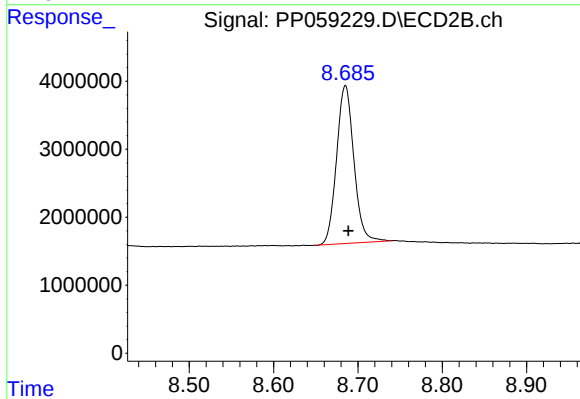
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.001 min
Response: 40073131
Conc: 19.78 ng/ml



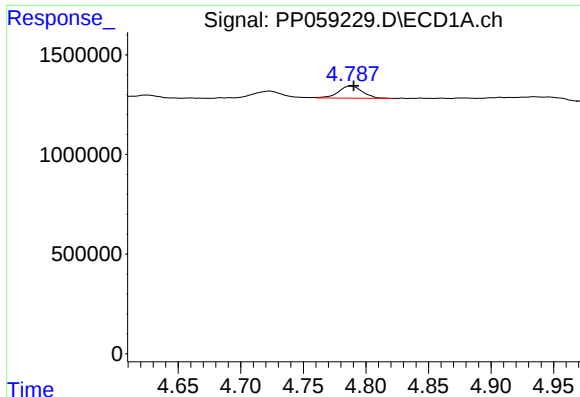
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.002 min
Response: 18933484
Conc: 24.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 33163349
Conc: 23.57 ng/ml



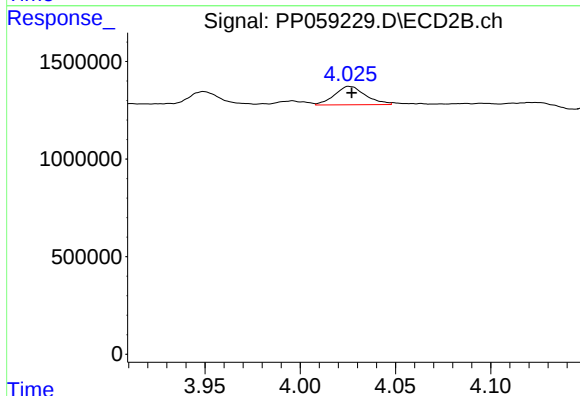
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 814981
Conc: 27.72 ng/ml

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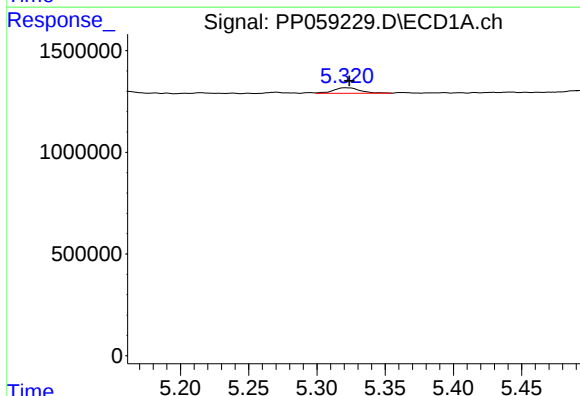
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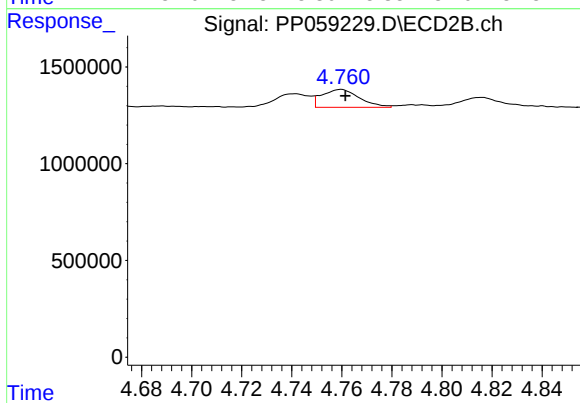
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 1078072
Conc: 22.72 ng/ml m



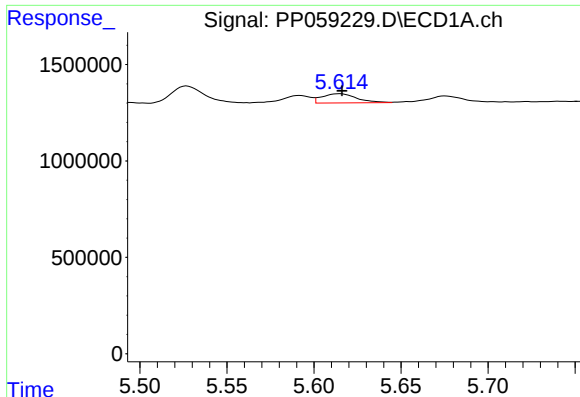
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 379877
Conc: 24.37 ng/ml



#12 AR-1232-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 958530
Conc: 22.60 ng/ml m



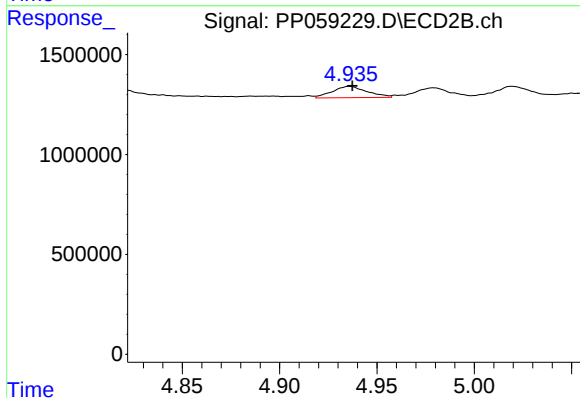
#13 AR-1232-3

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 661831
Conc: 25.06 ng/ml

Instrument :
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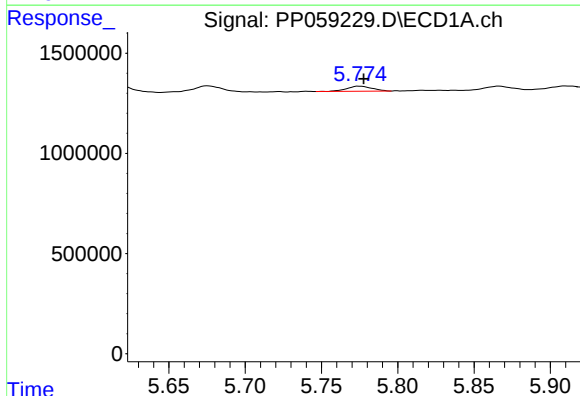
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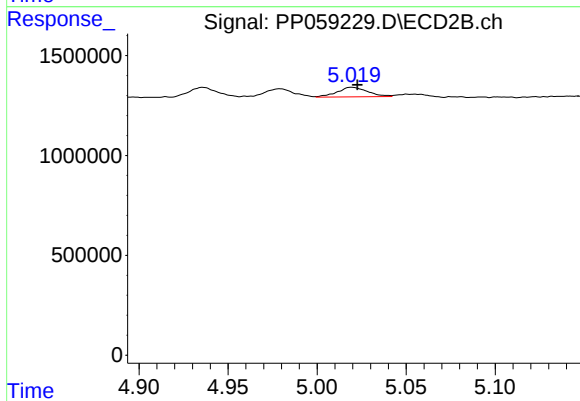
#13 AR-1232-3

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 709317
Conc: 31.97 ng/ml m



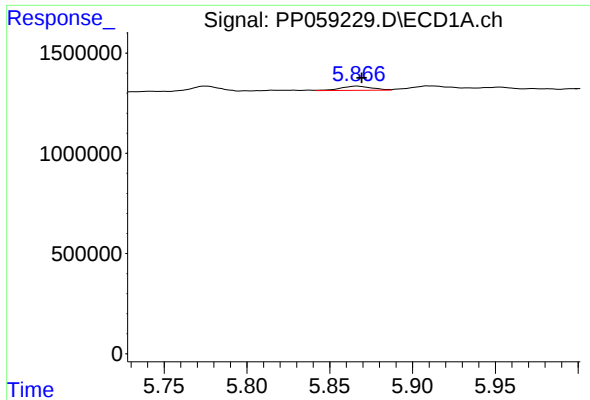
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 289743
Conc: 21.89 ng/ml



#14 AR-1232-4

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 577933
Conc: 27.37 ng/ml m



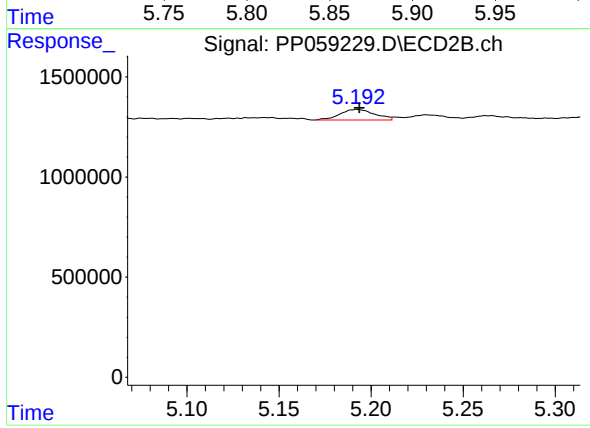
#15 AR-1232-5

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 278235
Conc: 24.38 ng/ml

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#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 687654
Conc: 30.00 ng/ml