

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 08:24
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-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 08:36:55 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	3.647	23635329	40066208	19.262	19.775
2) SA Decachlor...	10.207	8.682	18489557	32585891	24.225	23.163
Target Compounds						
11) L3 AR-1232-1	4.788	4.025	1288173	1828911	43.821	38.545
12) L3 AR-1232-2	5.322	4.759	504878	1787242	32.391	42.134m#
13) L3 AR-1232-3	5.614	4.934	980150	864183	37.119	38.949m
14) L3 AR-1232-4	5.775	5.018	484413	765433	36.602	36.252m
15) L3 AR-1232-5	5.868	5.192	451031	1000424	39.514	43.643m

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

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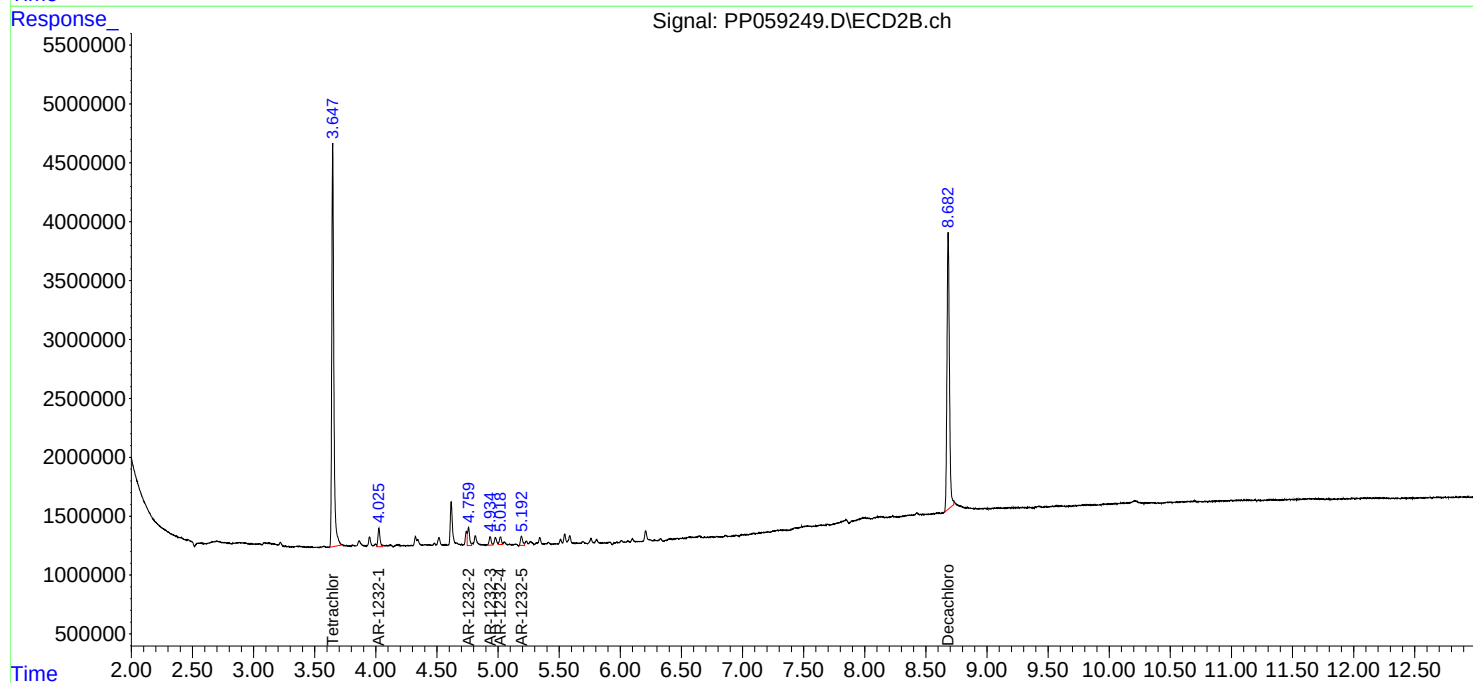
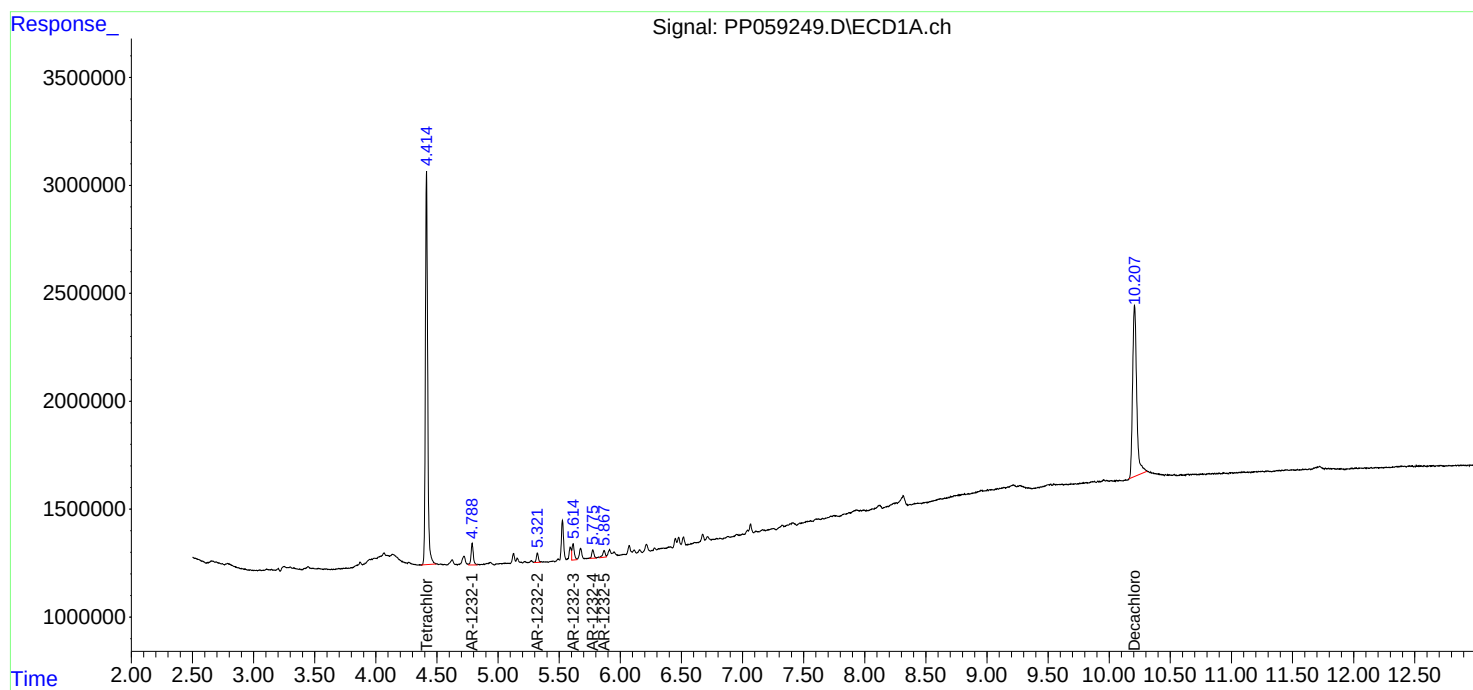
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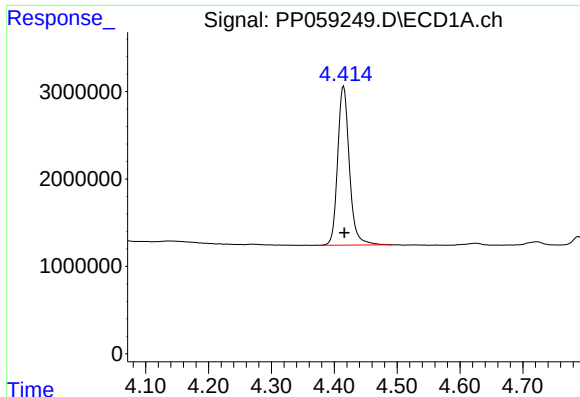
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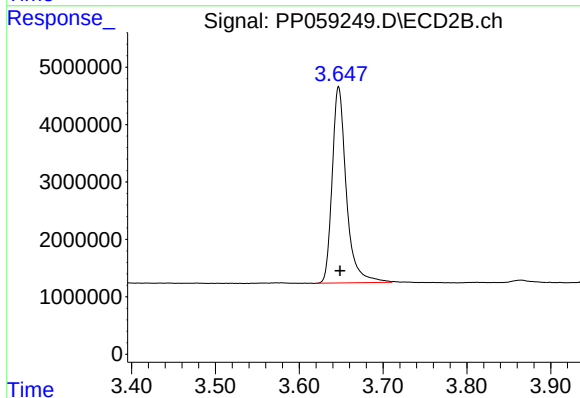
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 23635329
Conc: 19.26 ng/ml

Instrument :
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ClientSampleId :
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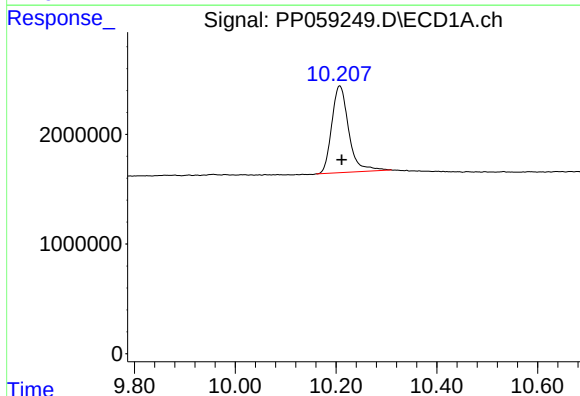
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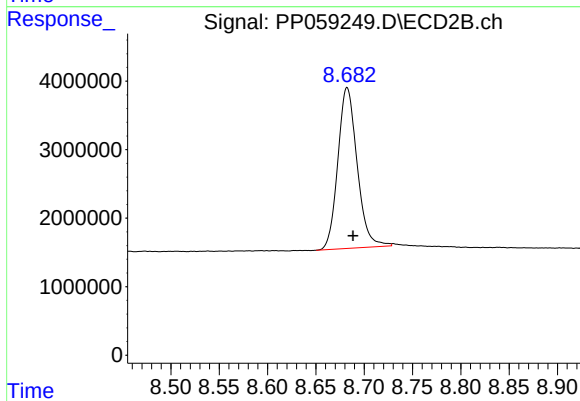
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 40066208
Conc: 19.77 ng/ml



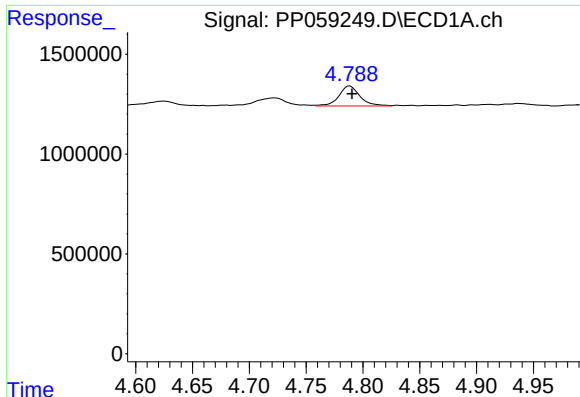
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: -0.004 min
Response: 18489557
Conc: 24.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 32585891
Conc: 23.16 ng/ml



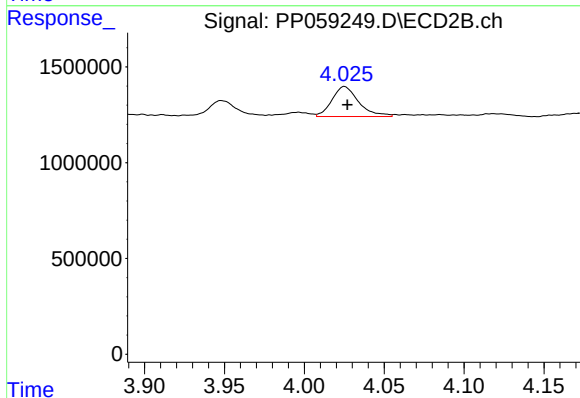
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 1288173
Conc: 43.82 ng/ml

Instrument :
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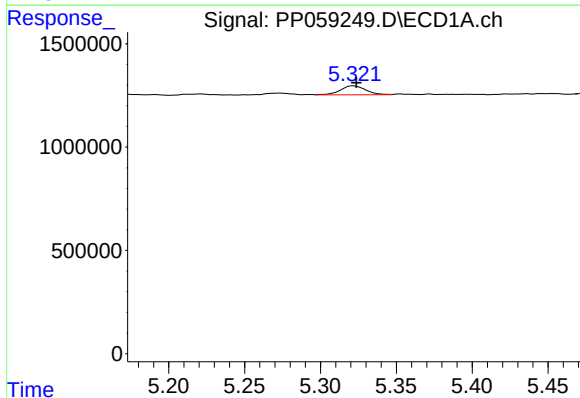
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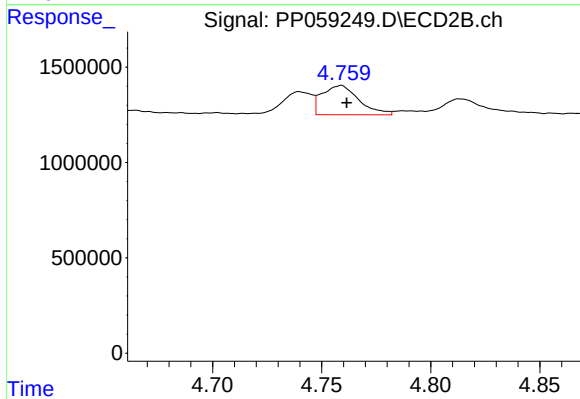
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 1828911
Conc: 38.55 ng/ml



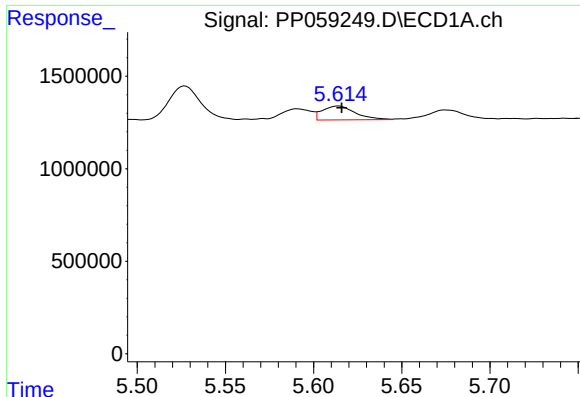
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 504878
Conc: 32.39 ng/ml



#12 AR-1232-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 1787242
Conc: 42.13 ng/ml m



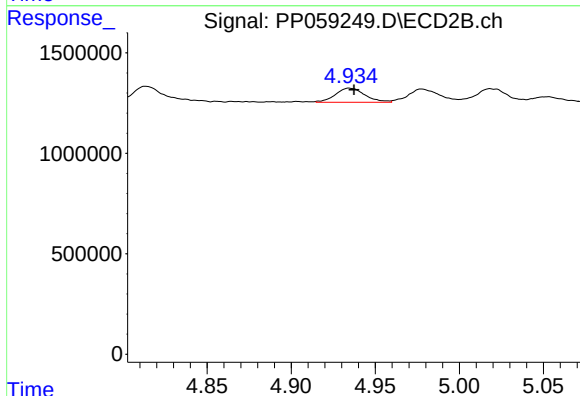
#13 AR-1232-3

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 980150
Conc: 37.12 ng/ml

Instrument :
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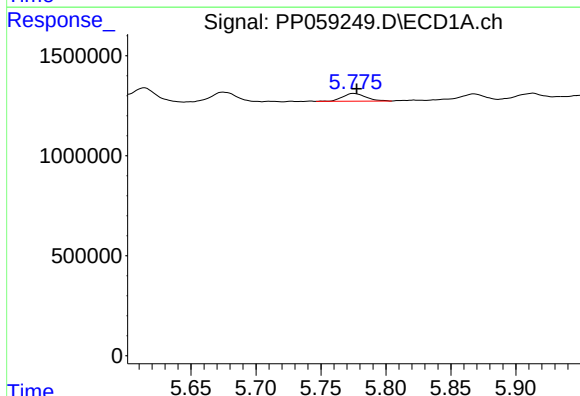
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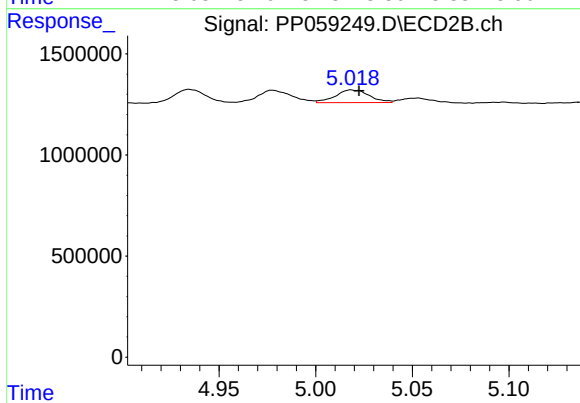
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 864183
Conc: 38.95 ng/ml m



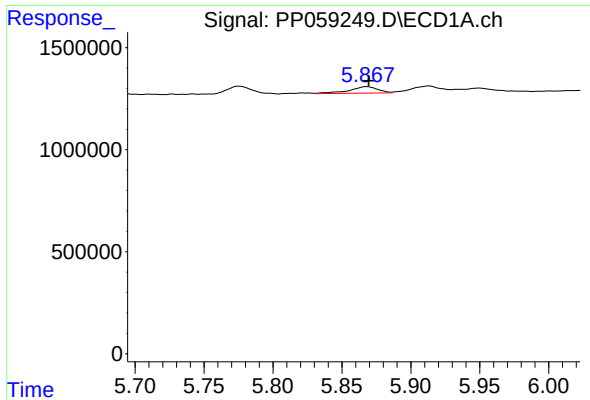
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 484413
Conc: 36.60 ng/ml



#14 AR-1232-4

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 765433
Conc: 36.25 ng/ml m



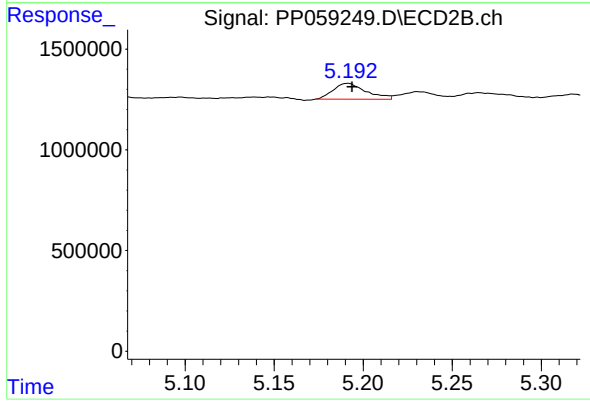
#15 AR-1232-5

R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 451031
Conc: 39.51 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 1000424
Conc: 43.64 ng/ml m