

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 04:01
 Operator : YP\AJ
 Sample : 03572-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 05:51:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 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...	3.452	2.782	97188913	73464783	18.087	17.813
2) SA Decachlor...	8.686	7.588	83533006	84901127	21.575	19.629
Target Compounds						
11) L3 AR-1232-1	3.804	3.132	3684253	2795049	28.516	28.686
12) L3 AR-1232-2	4.302	3.808	1841310	2438943	26.401	25.073
13) L3 AR-1232-3	4.583	3.970	3127672	1524791	25.596	28.717
14) L3 AR-1232-4	4.735	4.056	1754998	1328010	29.086	28.934m
15) L3 AR-1232-5	4.829	4.215	1221102	1582878	27.977m	29.192m

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

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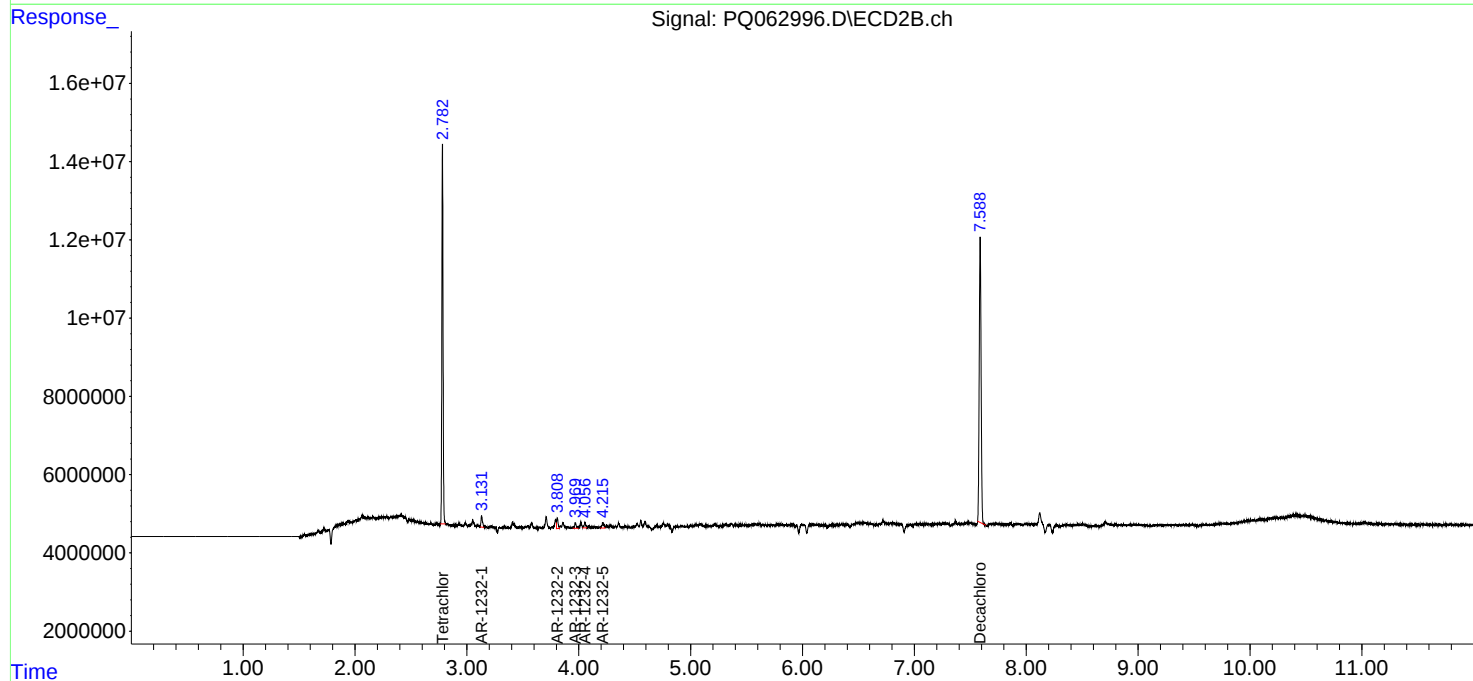
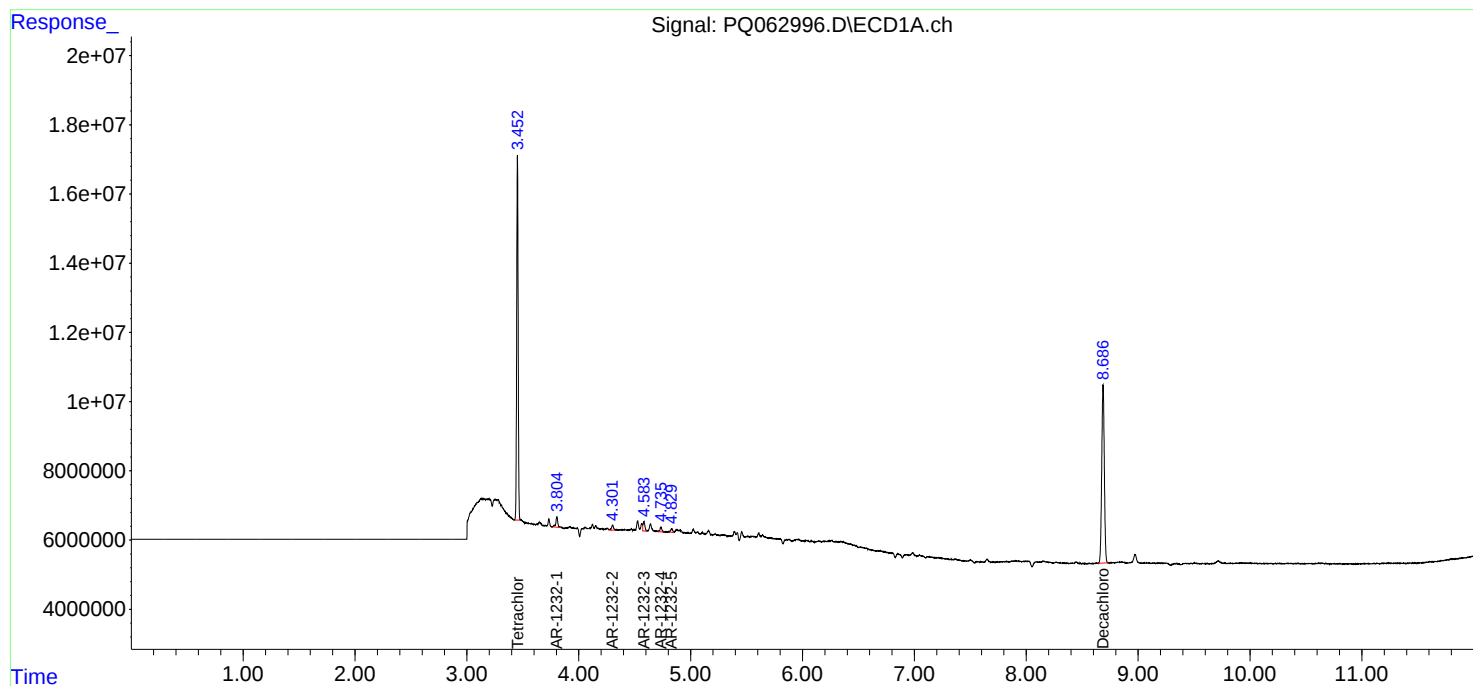
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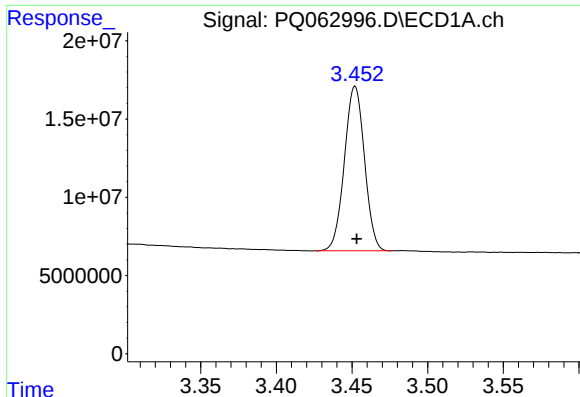
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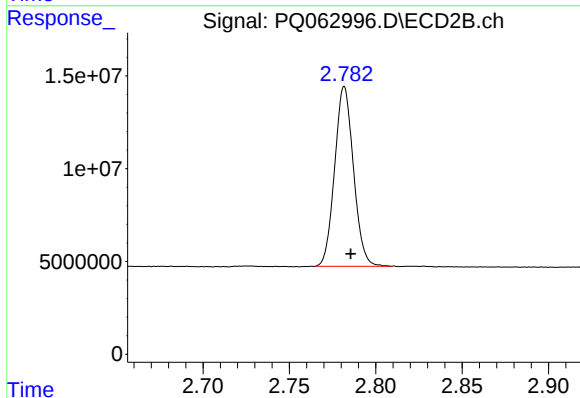
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 97188913
Conc: 18.09 ng/ml

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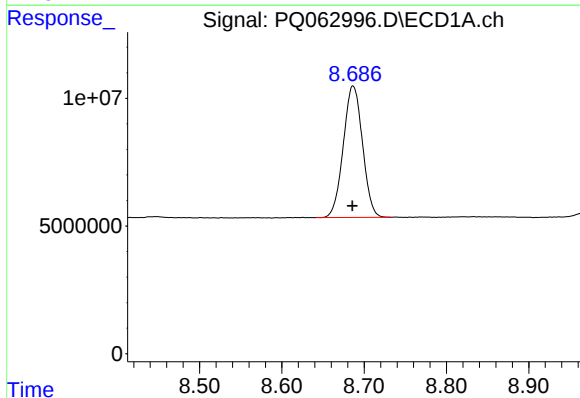
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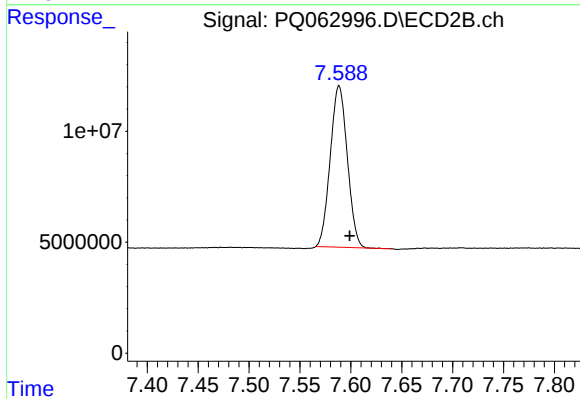
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.004 min
Response: 73464783
Conc: 17.81 ng/ml



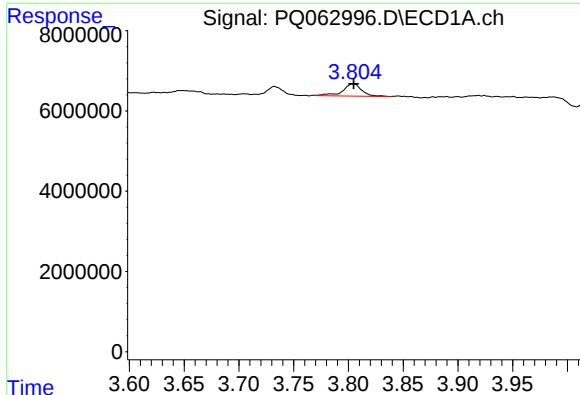
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 83533006
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.588 min
Delta R.T.: -0.010 min
Response: 84901127
Conc: 19.63 ng/ml



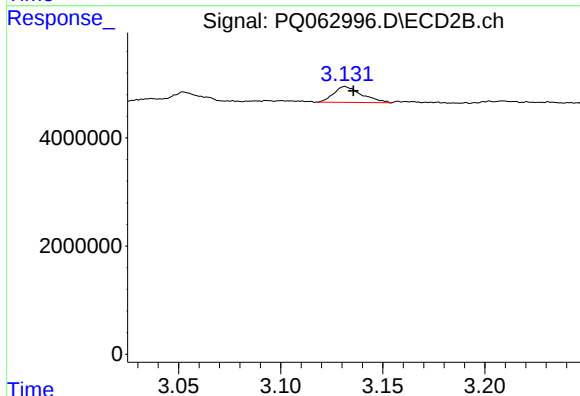
#11 AR-1232-1

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 3684253
Conc: 28.52 ng/ml

Instrument :
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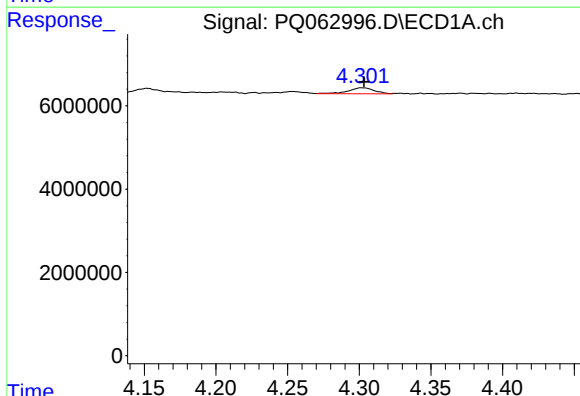
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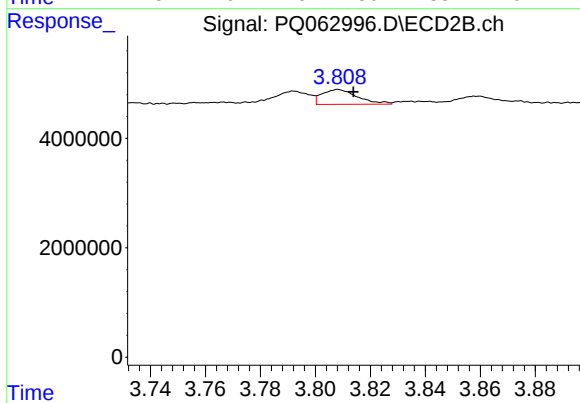
#11 AR-1232-1

R.T.: 3.132 min
Delta R.T.: -0.004 min
Response: 2795049
Conc: 28.69 ng/ml



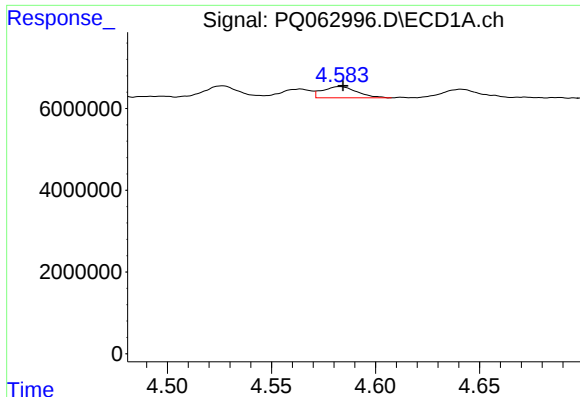
#12 AR-1232-2

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 1841310
Conc: 26.40 ng/ml



#12 AR-1232-2

R.T.: 3.808 min
Delta R.T.: -0.005 min
Response: 2438943
Conc: 25.07 ng/ml



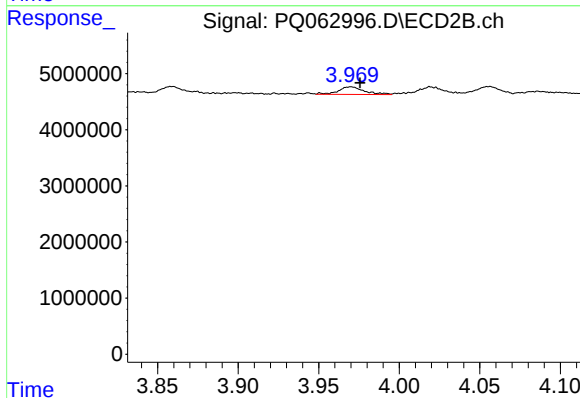
#13 AR-1232-3

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 3127672
Conc: 25.60 ng/ml

Instrument :
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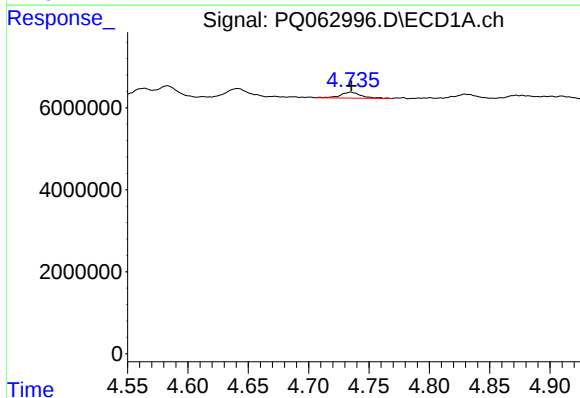
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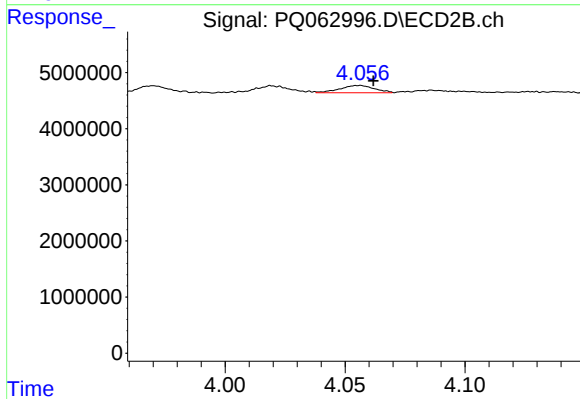
#13 AR-1232-3

R.T.: 3.970 min
Delta R.T.: -0.005 min
Response: 1524791
Conc: 28.72 ng/ml



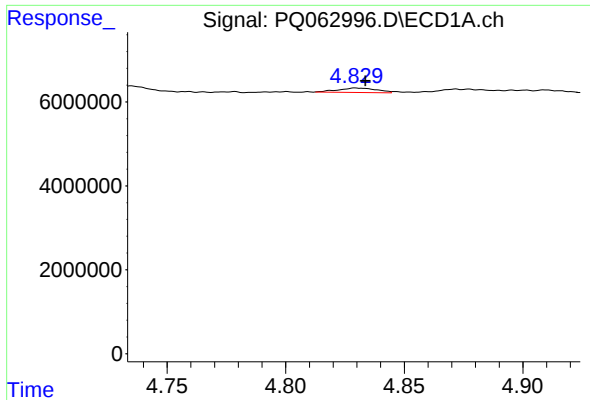
#14 AR-1232-4

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 1754998
Conc: 29.09 ng/ml



#14 AR-1232-4

R.T.: 4.056 min
Delta R.T.: -0.006 min
Response: 1328010
Conc: 28.93 ng/ml m



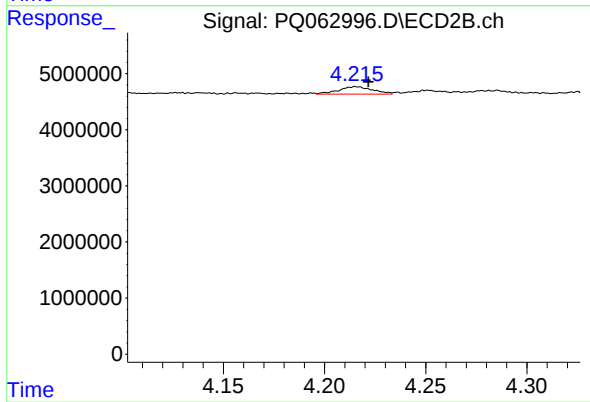
#15 AR-1232-5

R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 1221102
Conc: 27.98 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.215 min
Delta R.T.: -0.007 min
Response: 1582878
Conc: 29.19 ng/ml m