

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 16:27
 Operator : YP\AJ
 Sample : 04699-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:16:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 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...	3.461	2.780	95016005	71298630	20.287	20.631
2) SA Decachlor...	8.698	7.582	74620596	81419088	21.354	22.650
Target Compounds						
11) L3 AR-1232-1	3.815	3.130	3328726	2040537	31.965	23.468 #
12) L3 AR-1232-2	4.315	3.806	1584258	1313130	24.907	16.238 #
13) L3 AR-1232-3	4.596	3.968	2131594	1027453	20.341	24.221
14) L3 AR-1232-4	4.747	4.055	1328813	982229	26.740m	26.787m
15) L3 AR-1232-5	4.846	4.213	714276	989401	18.806m	22.936m

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

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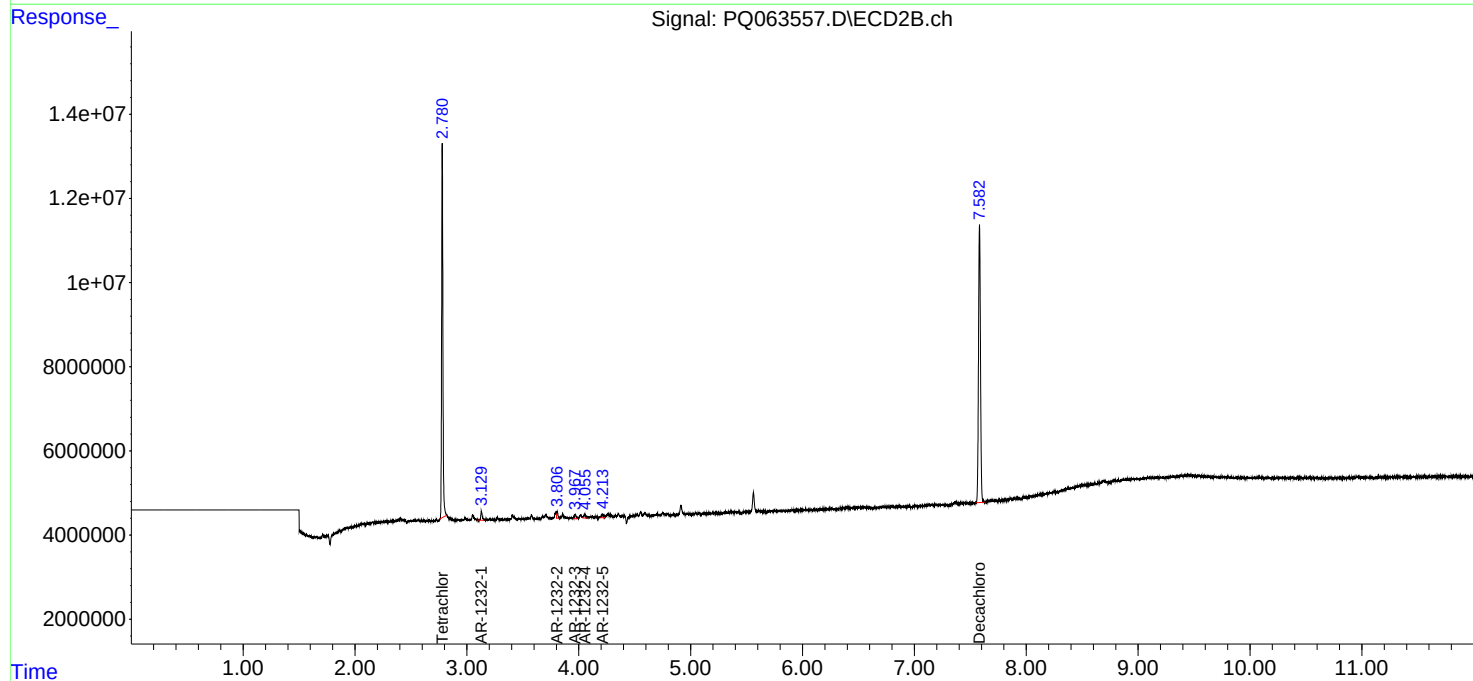
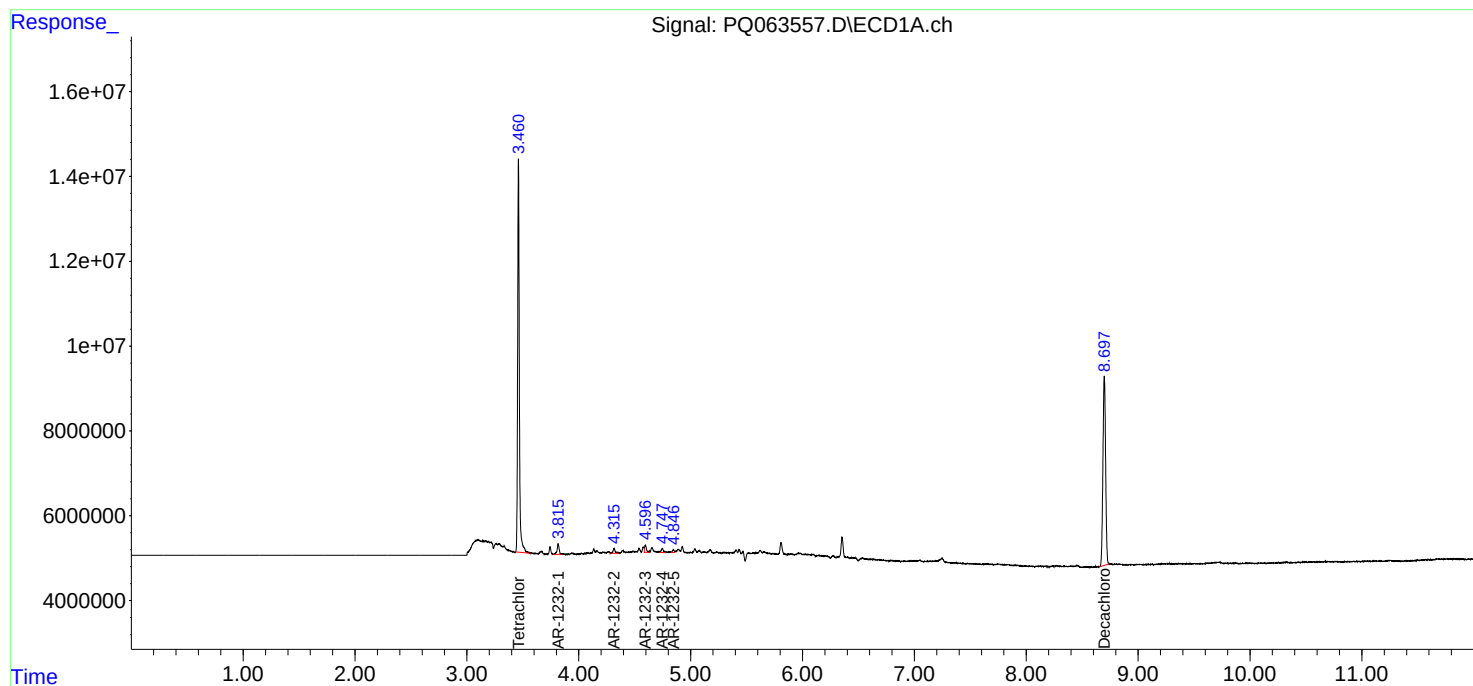
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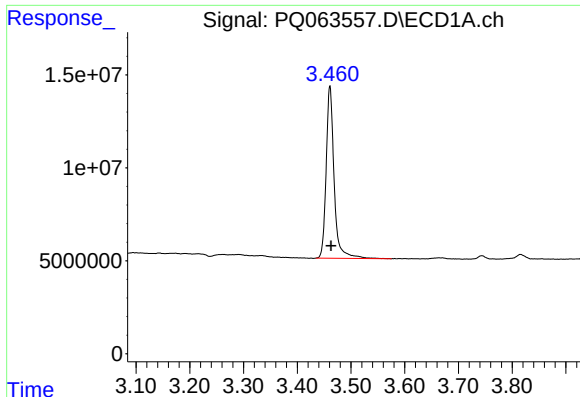
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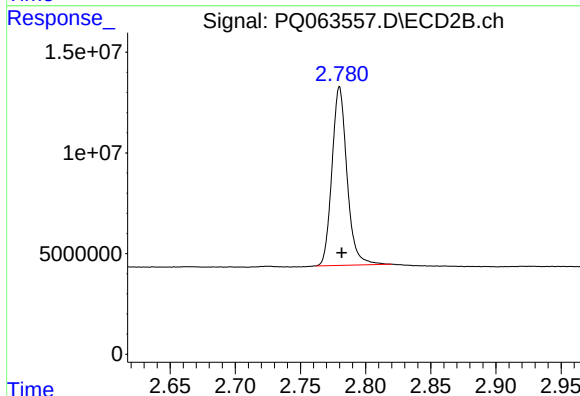
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 95016005
Conc: 20.29 ng/ml

Instrument :
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ClientSampleId :
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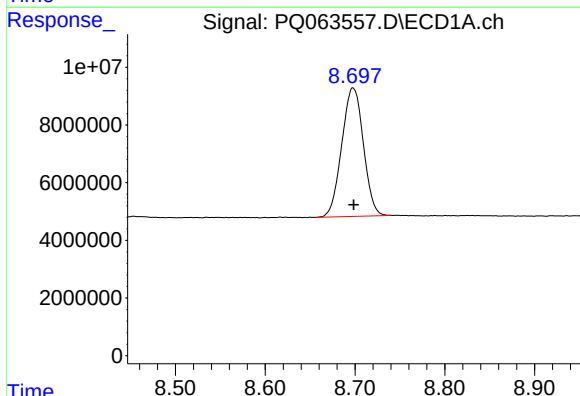
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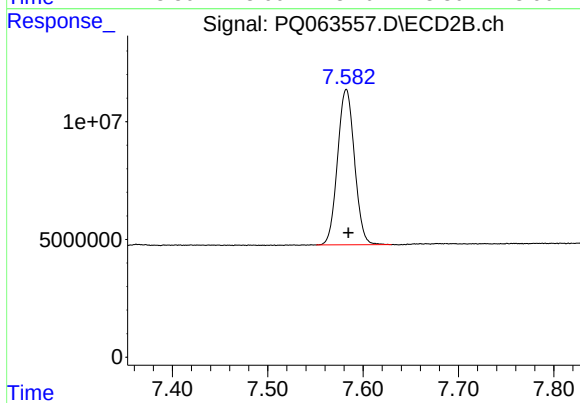
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 71298630
Conc: 20.63 ng/ml



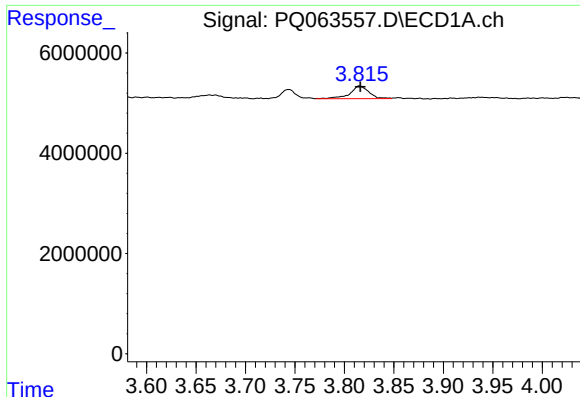
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 74620596
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 81419088
Conc: 22.65 ng/ml



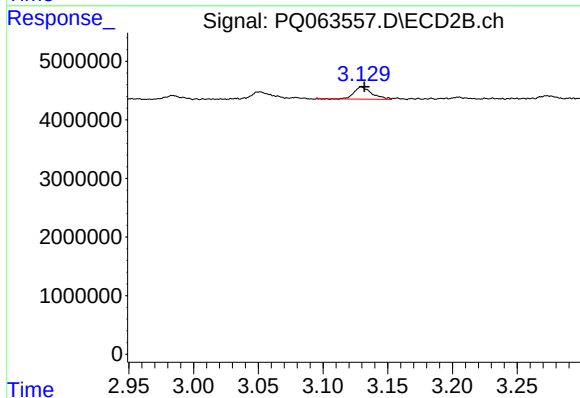
#11 AR-1232-1

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 3328726
Conc: 31.97 ng/ml

Instrument :
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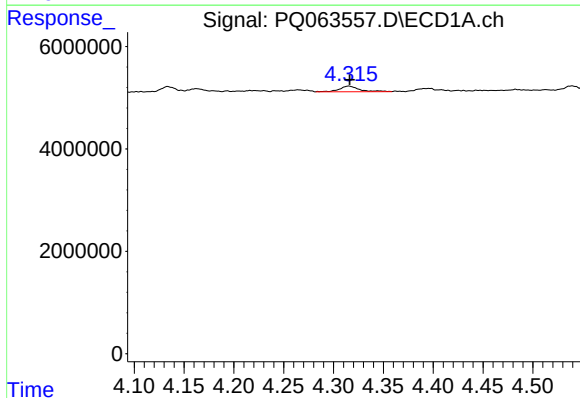
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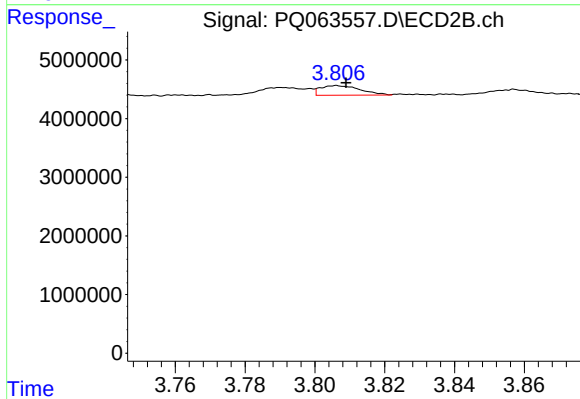
#11 AR-1232-1

R.T.: 3.130 min
Delta R.T.: -0.002 min
Response: 2040537
Conc: 23.47 ng/ml



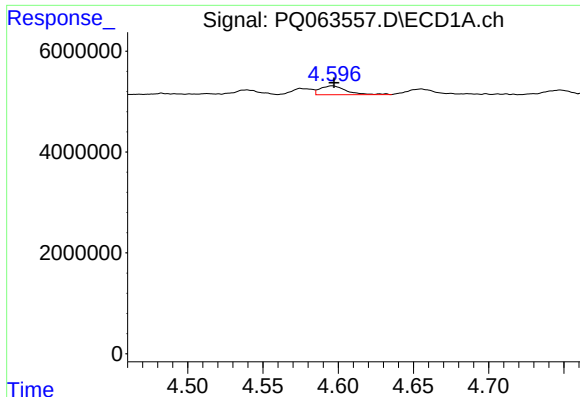
#12 AR-1232-2

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 1584258
Conc: 24.91 ng/ml



#12 AR-1232-2

R.T.: 3.806 min
Delta R.T.: -0.003 min
Response: 1313130
Conc: 16.24 ng/ml



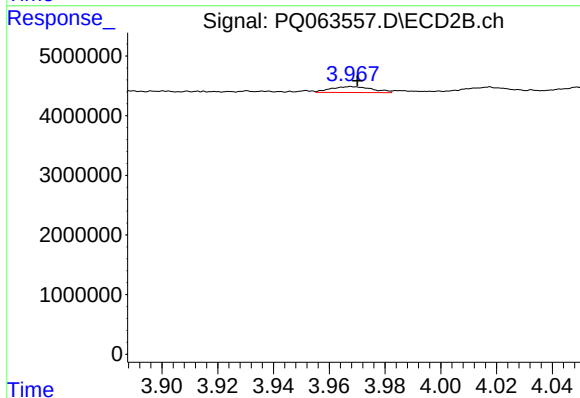
#13 AR-1232-3

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 2131594
Conc: 20.34 ng/ml

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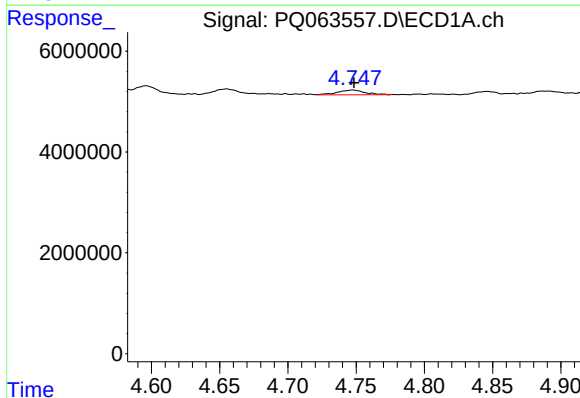
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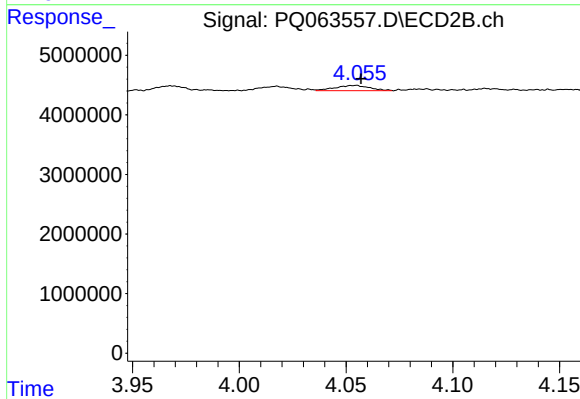
#13 AR-1232-3

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 1027453
Conc: 24.22 ng/ml



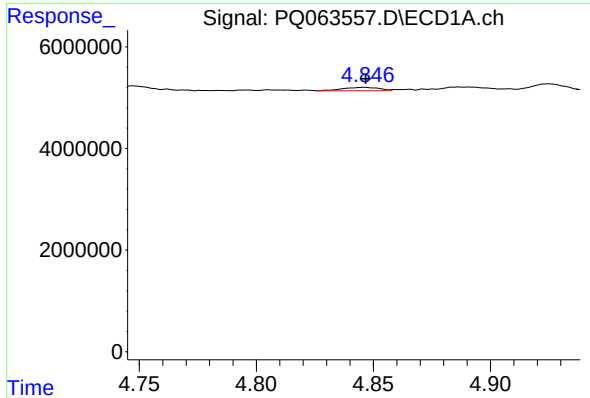
#14 AR-1232-4

R.T.: 4.747 min
Delta R.T.: -0.001 min
Response: 1328813
Conc: 26.74 ng/ml m



#14 AR-1232-4

R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 982229
Conc: 26.79 ng/ml m



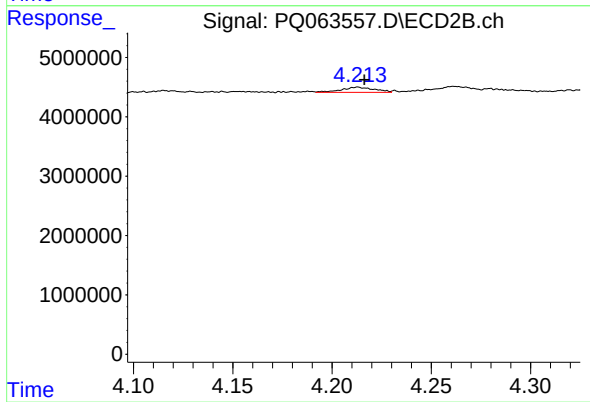
#15 AR-1232-5

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 714276
Conc: 18.81 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 989401
Conc: 22.94 ng/ml m