

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ063000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 05:00
 Operator : YP\AJ
 Sample : 03572-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 62 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 05:52:35 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	90728122	68532461	16.885	16.617
2) SA Decachlor...	8.687	7.589	78919474	80987218	20.383	18.724
Target Compounds						
36) L8 AR-1262-1	6.753	5.819	7244805	3530294	22.434m	24.725
37) L8 AR-1262-2	7.284	6.017	12255156	5951066	22.583m	19.044m
38) L8 AR-1262-3	7.560	6.544	7514338	5064677	20.803	20.091m
39) L8 AR-1262-4	7.637	6.604	6938884	9920083	24.756	21.219m
40) L8 AR-1262-5	8.145	7.100	4439042	4473593	23.617	20.359

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

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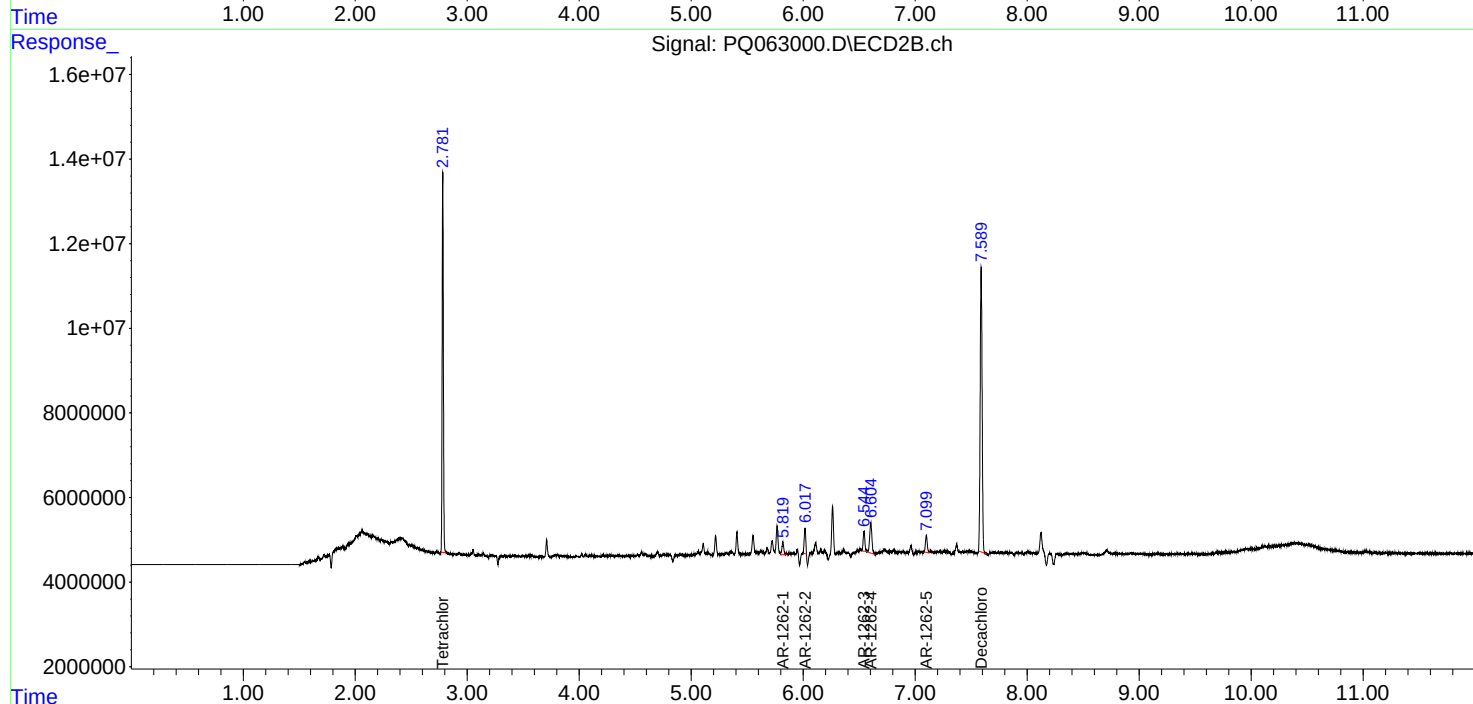
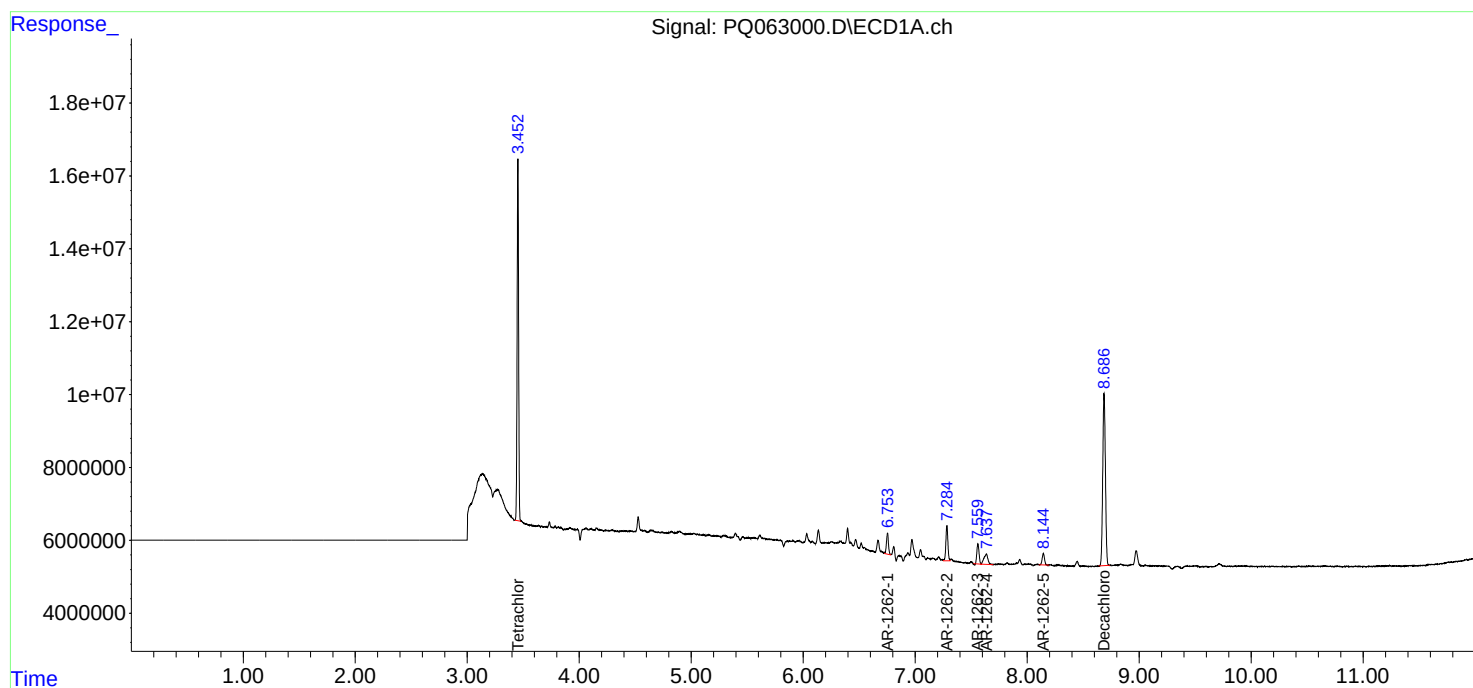
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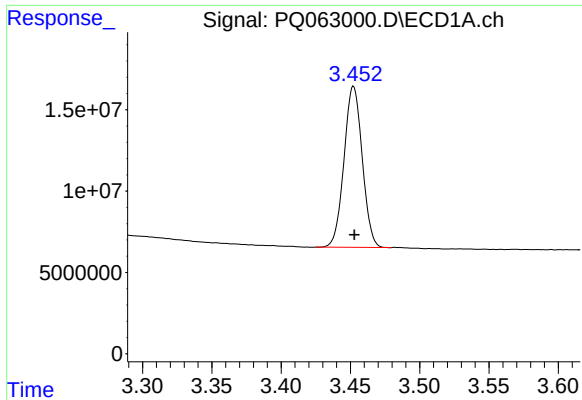
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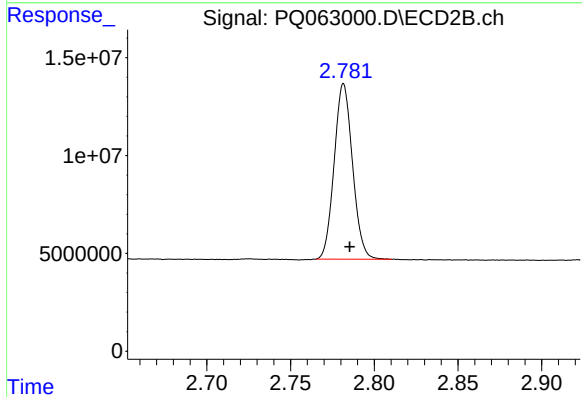
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 90728122
Conc: 16.88 ng/ml

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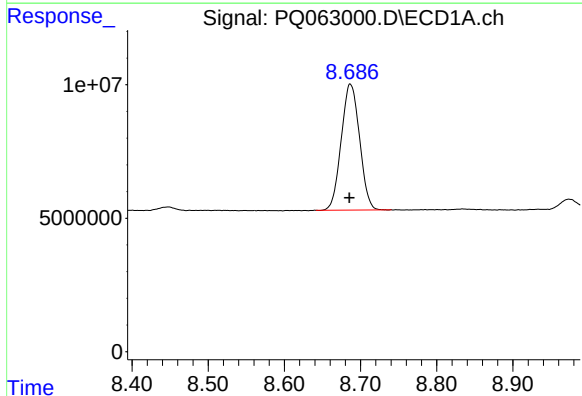
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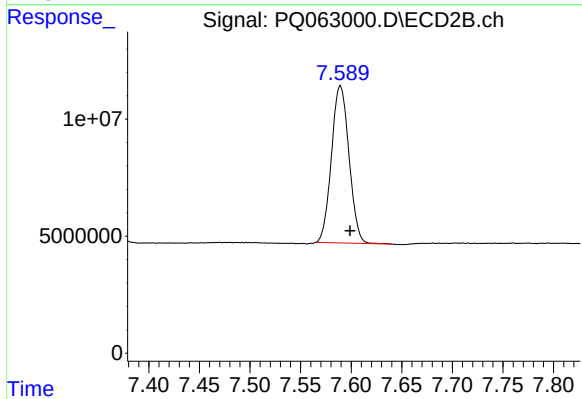
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.004 min
Response: 68532461
Conc: 16.62 ng/ml



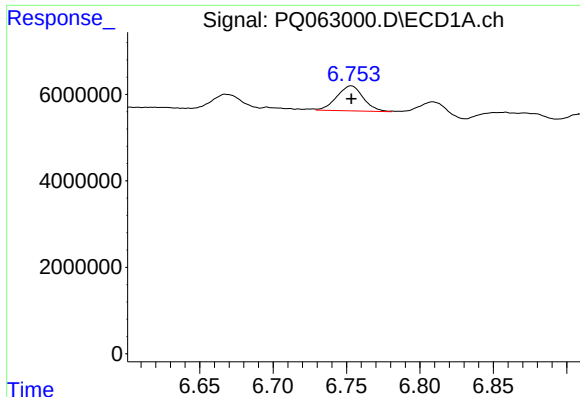
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 78919474
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 80987218
Conc: 18.72 ng/ml



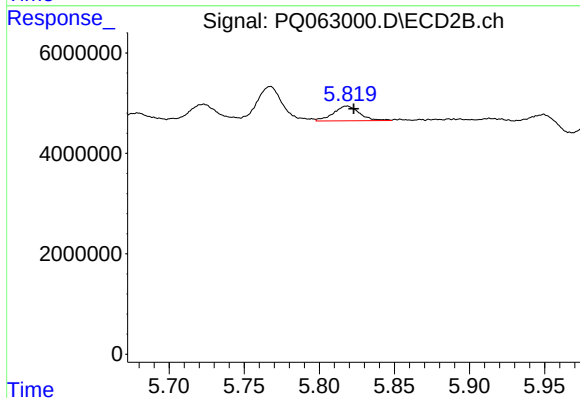
#36 AR-1262-1

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 7244805
Conc: 22.43 ng/ml

Instrument :
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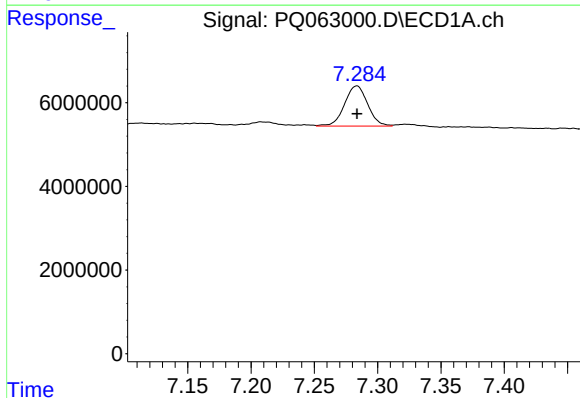
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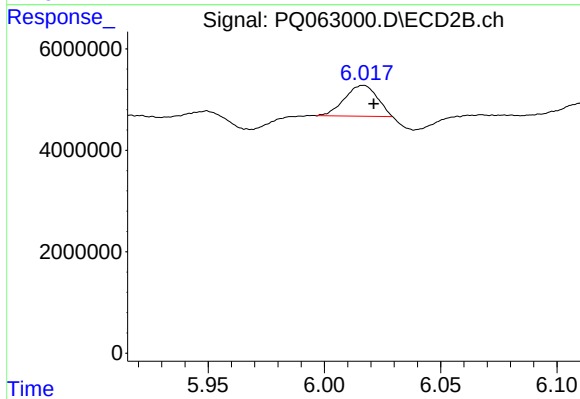
#36 AR-1262-1

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 3530294
Conc: 24.72 ng/ml



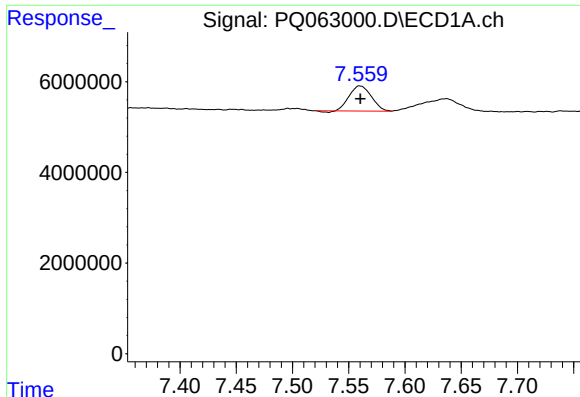
#37 AR-1262-2

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 12255156
Conc: 22.58 ng/ml m



#37 AR-1262-2

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 5951066
Conc: 19.04 ng/ml m



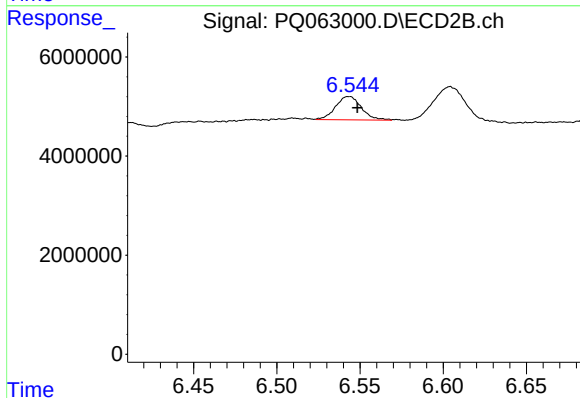
#38 AR-1262-3

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 7514338
Conc: 20.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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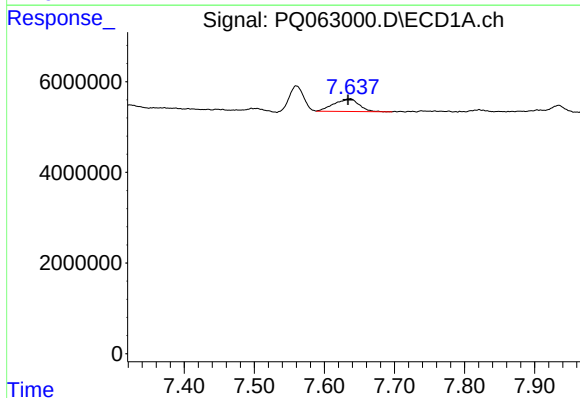
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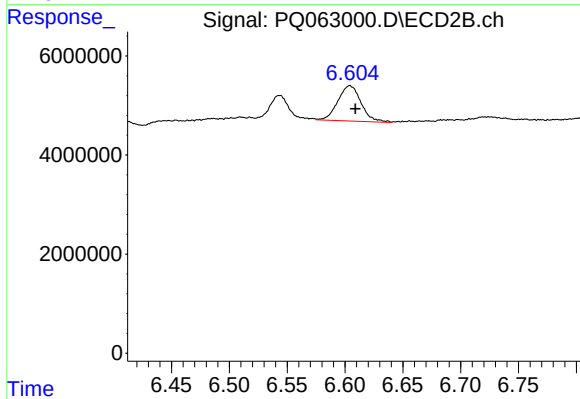
#38 AR-1262-3

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 5064677
Conc: 20.09 ng/ml m



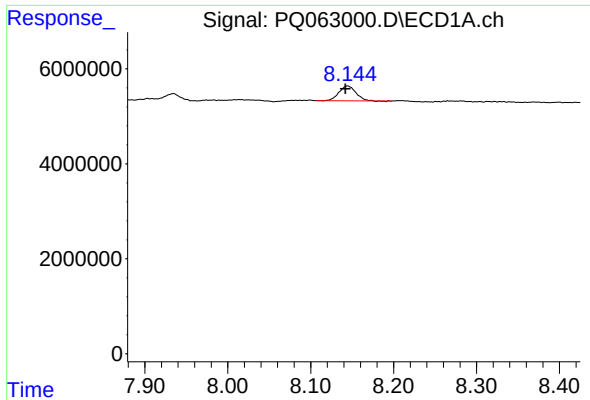
#39 AR-1262-4

R.T.: 7.637 min
Delta R.T.: 0.003 min
Response: 6938884
Conc: 24.76 ng/ml



#39 AR-1262-4

R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 9920083
Conc: 21.22 ng/ml m



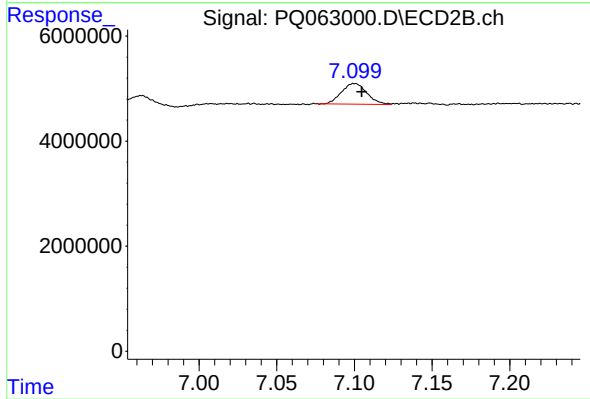
#40 AR-1262-5

R.T.: 8.145 min
Delta R.T.: 0.003 min
Response: 4439042
Conc: 23.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#40 AR-1262-5

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 4473593
Conc: 20.36 ng/ml