

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ063006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 06:42
 Operator : YP\AJ
 Sample : 03572-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-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 07:42:23 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...	3.451	2.780	97785942	72565902	18.198	17.595
2) SA Decachlor...	8.685	7.586	84444822	87233328	21.810	20.168m
Target Compounds						
11) L3 AR-1232-1	3.804	3.130	3750551	2998655	29.029	30.776
12) L3 AR-1232-2	4.303	3.808	1966699	2161400	28.199	22.220m
13) L3 AR-1232-3	4.583	3.969	3280881	1406959	26.850	26.498m
14) L3 AR-1232-4	4.734	4.053	1204577	1279301	19.964	27.873m#
15) L3 AR-1232-5	4.834	4.212	1751682	1542176	40.133	28.442m#

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

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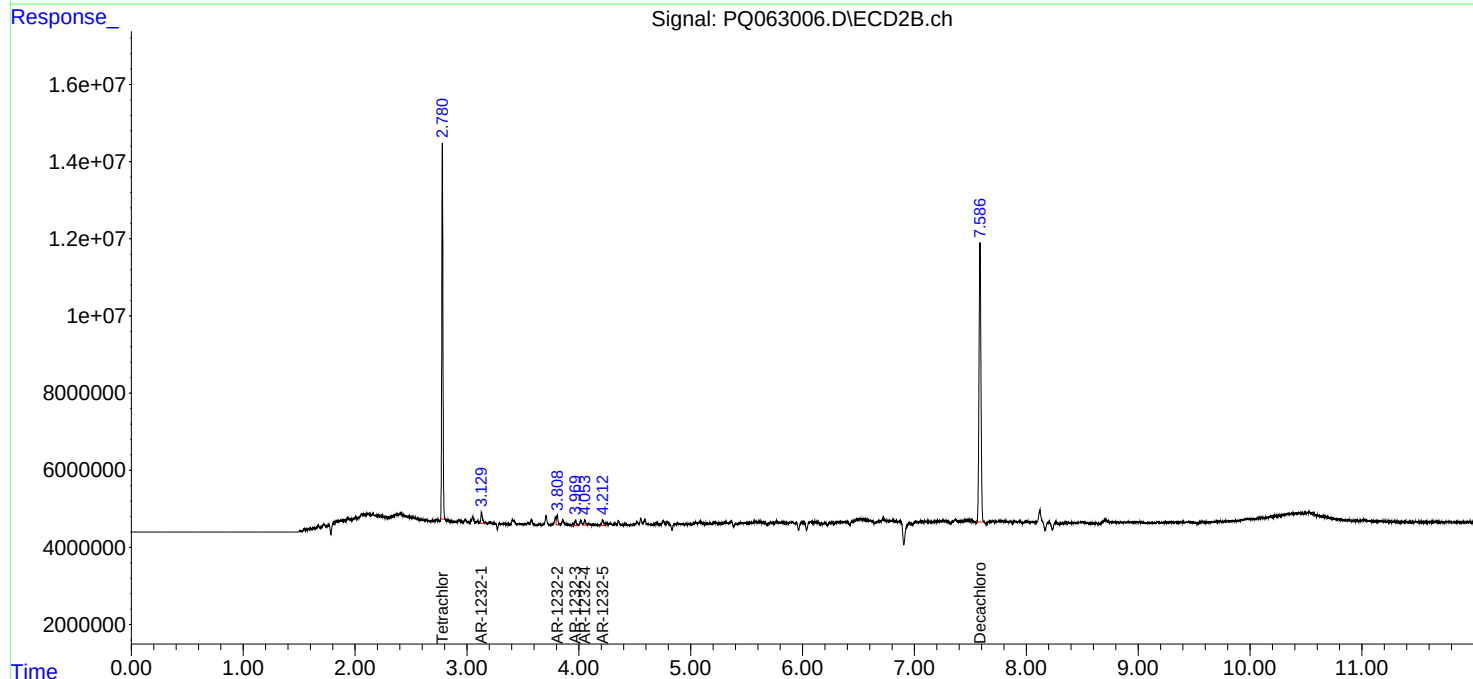
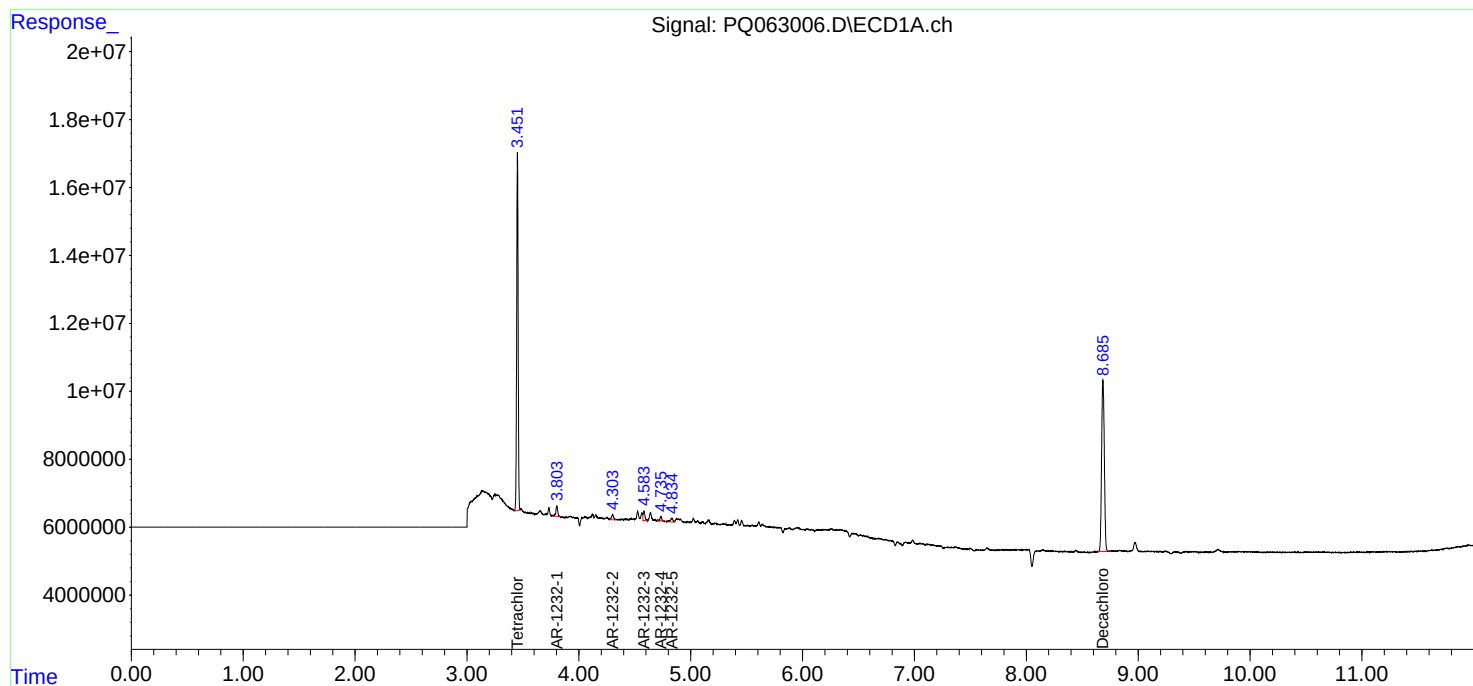
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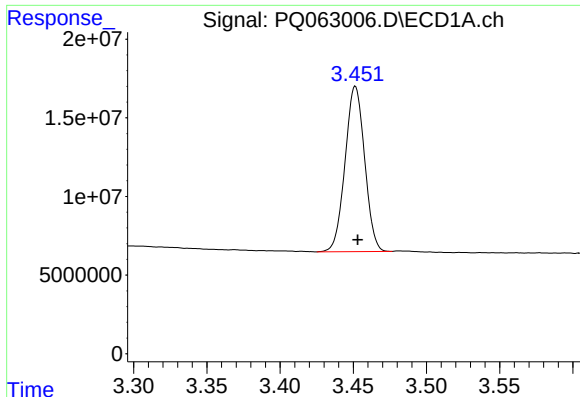
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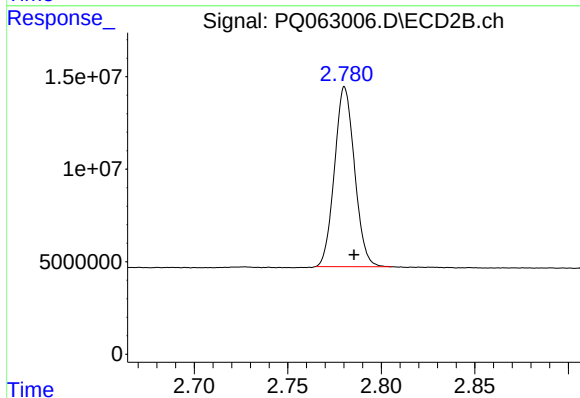
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: -0.002 min
Response: 97785942
Conc: 18.20 ng/ml

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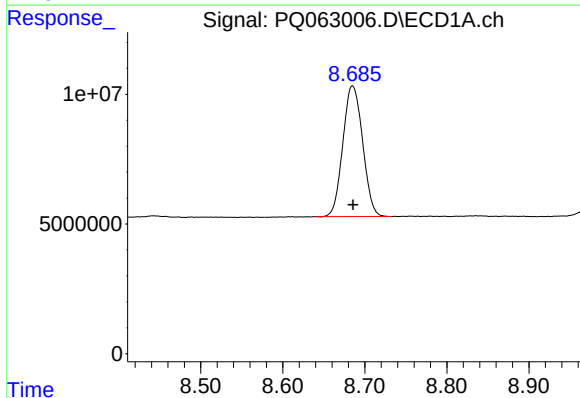
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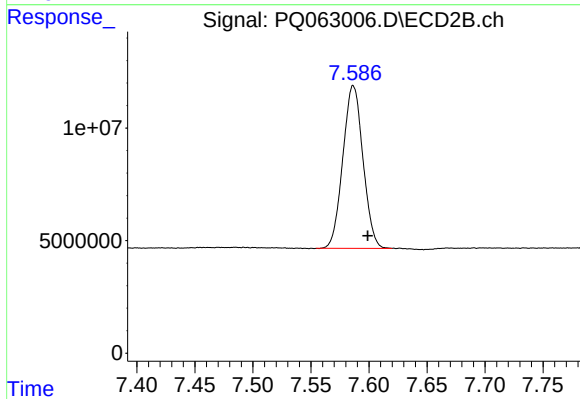
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.005 min
Response: 72565902
Conc: 17.59 ng/ml



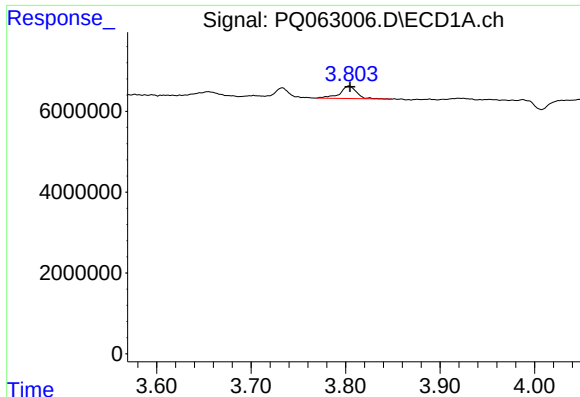
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 84444822
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.586 min
Delta R.T.: -0.013 min
Response: 87233328
Conc: 20.17 ng/ml m



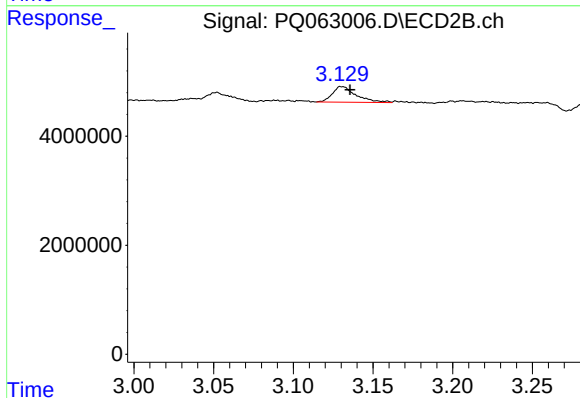
#11 AR-1232-1

R.T.: 3.804 min
Delta R.T.: -0.001 min
Response: 3750551
Conc: 29.03 ng/ml

Instrument :
ECD_Q
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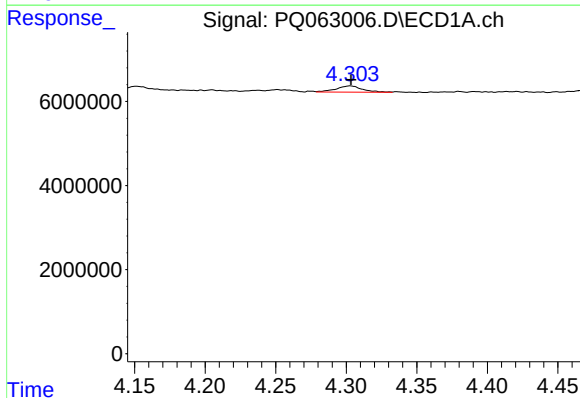
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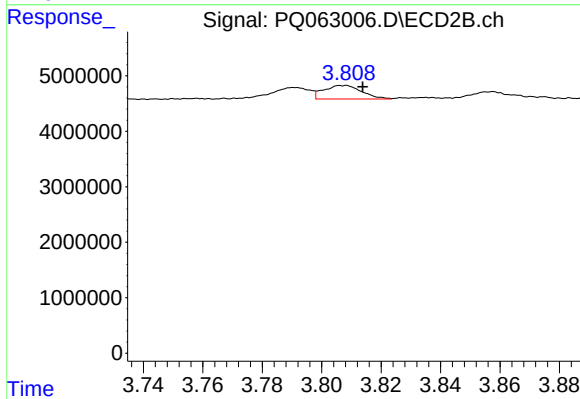
#11 AR-1232-1

R.T.: 3.130 min
Delta R.T.: -0.006 min
Response: 2998655
Conc: 30.78 ng/ml



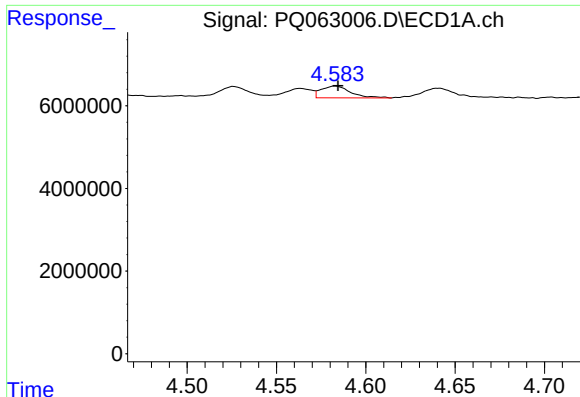
#12 AR-1232-2

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1966699
Conc: 28.20 ng/ml



#12 AR-1232-2

R.T.: 3.808 min
Delta R.T.: -0.006 min
Response: 2161400
Conc: 22.22 ng/ml m



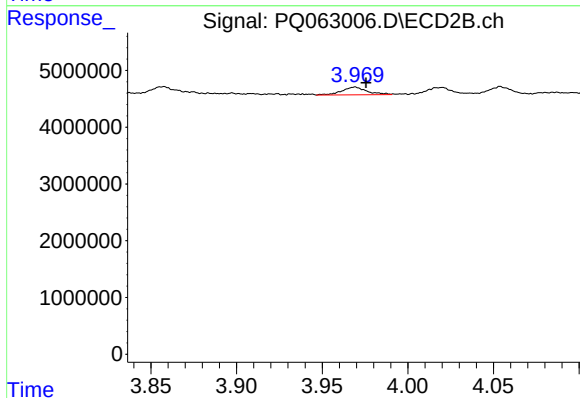
#13 AR-1232-3

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 3280881
Conc: 26.85 ng/ml

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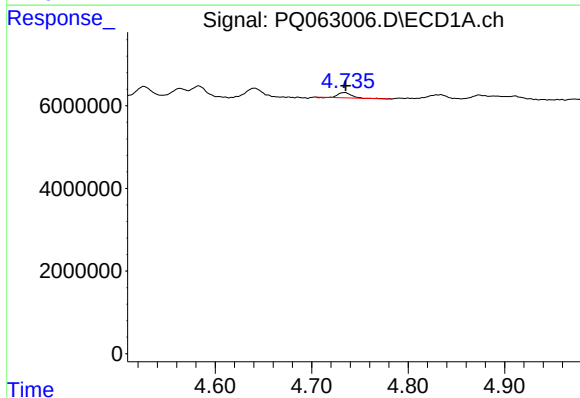
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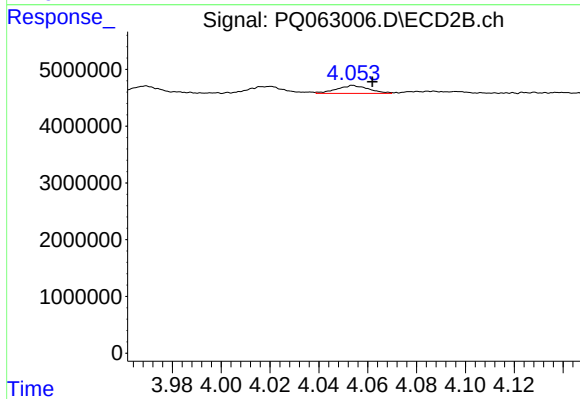
#13 AR-1232-3

R.T.: 3.969 min
Delta R.T.: -0.007 min
Response: 1406959
Conc: 26.50 ng/ml m



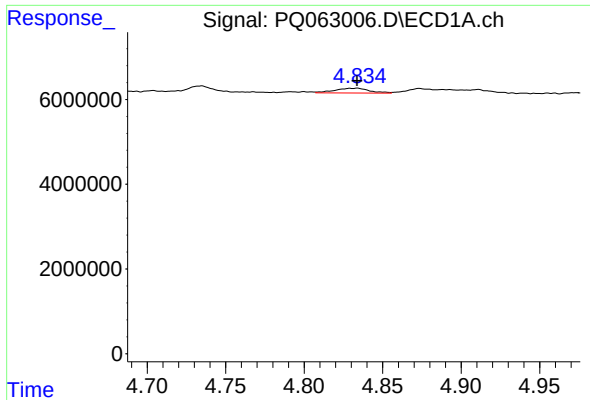
#14 AR-1232-4

R.T.: 4.734 min
Delta R.T.: -0.001 min
Response: 1204577
Conc: 19.96 ng/ml



#14 AR-1232-4

R.T.: 4.053 min
Delta R.T.: -0.009 min
Response: 1279301
Conc: 27.87 ng/ml m



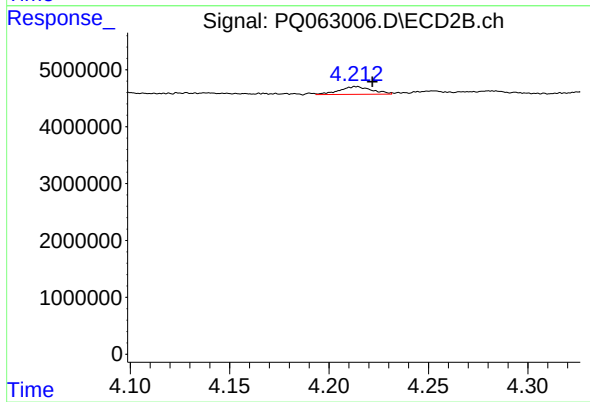
#15 AR-1232-5

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 1751682
Conc: 40.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 4.212 min
Delta R.T.: -0.009 min
Response: 1542176
Conc: 28.44 ng/ml m