

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 13:45
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-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 06:09:50 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...	3.462	2.780	96442172	68488702	20.592	19.817
2) SA Decachlor...	8.697	7.581	86353569	83895423	24.711	23.338
Target Compounds						
11) L3 AR-1232-1	3.816	3.130	3199797	1842024	30.727	21.185 #
12) L3 AR-1232-2	4.316	3.806	1285385	1561263	20.208	19.306
13) L3 AR-1232-3	4.595	3.967	2163578	1201863	20.646	28.333 #
14) L3 AR-1232-4	4.748	4.052	1366752	1105574	27.503	30.151
15) L3 AR-1232-5	4.846	4.211	1175132	952659	30.939	22.084m#

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

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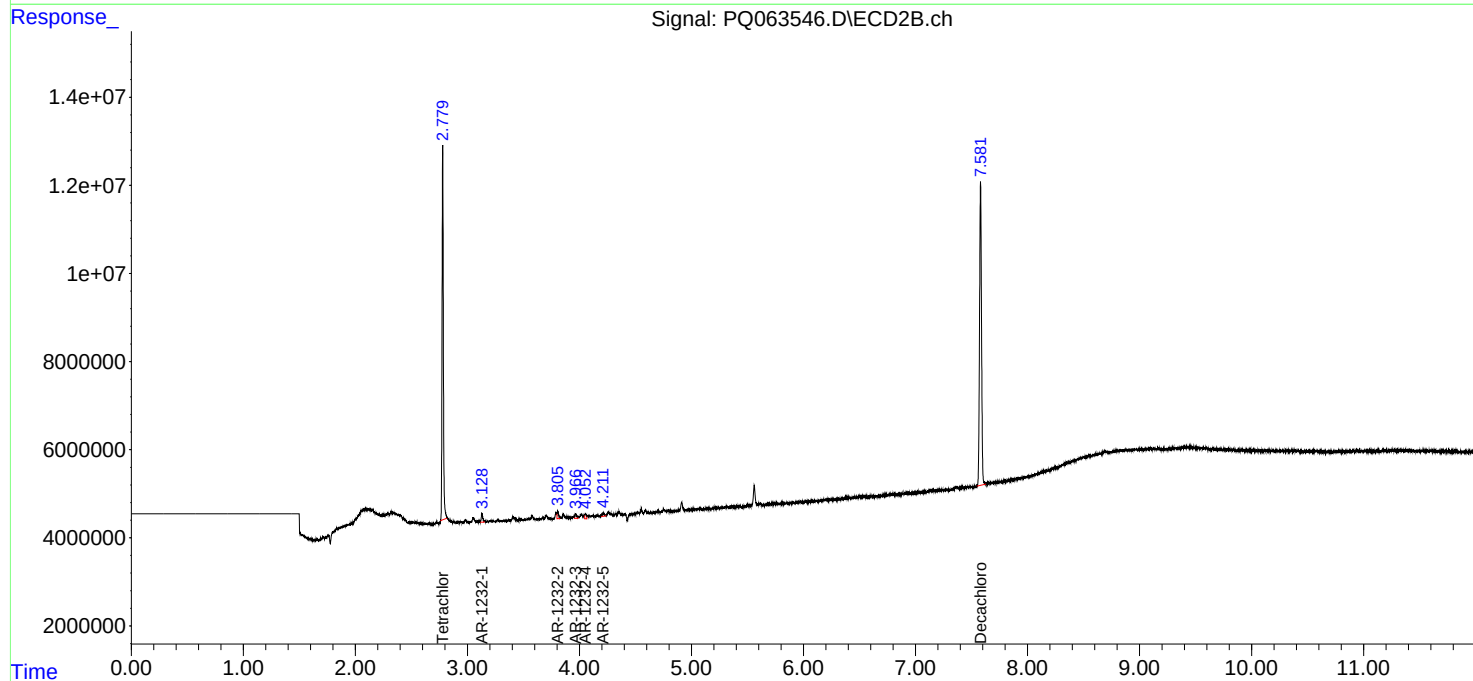
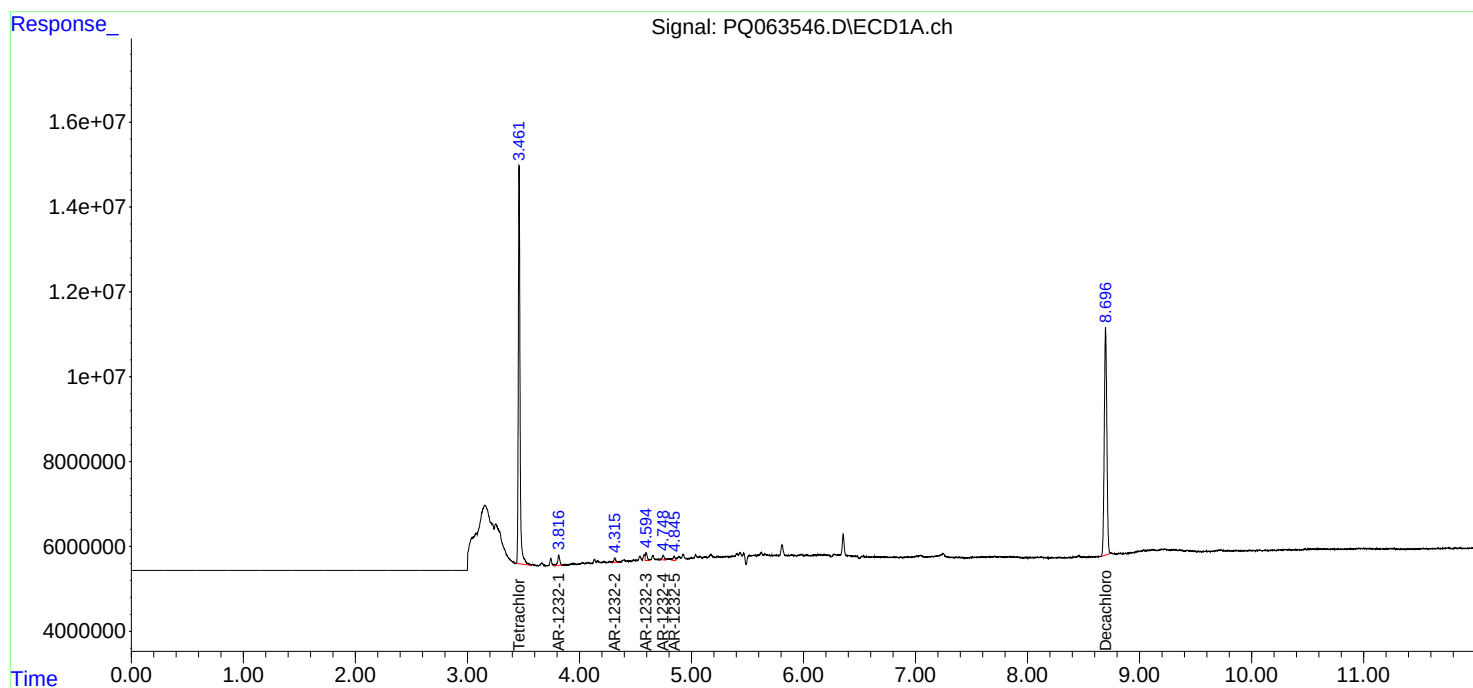
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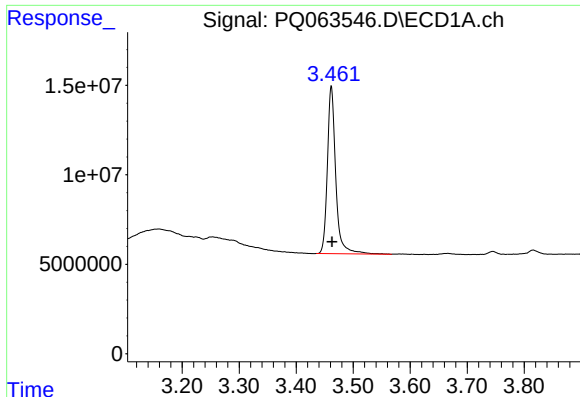
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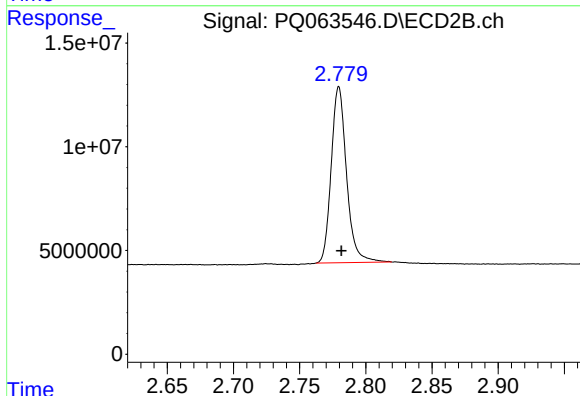
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.001 min
Response: 96442172
Conc: 20.59 ng/ml

Instrument :
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ClientSampleId :
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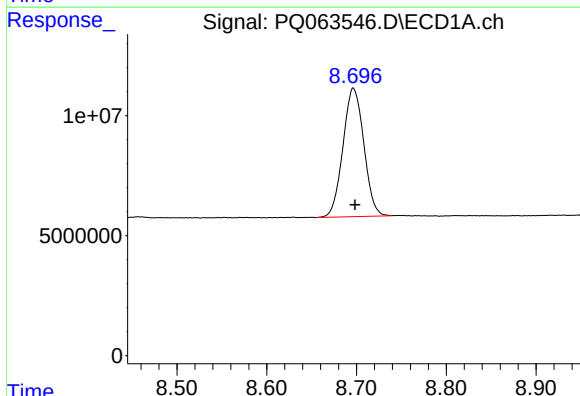
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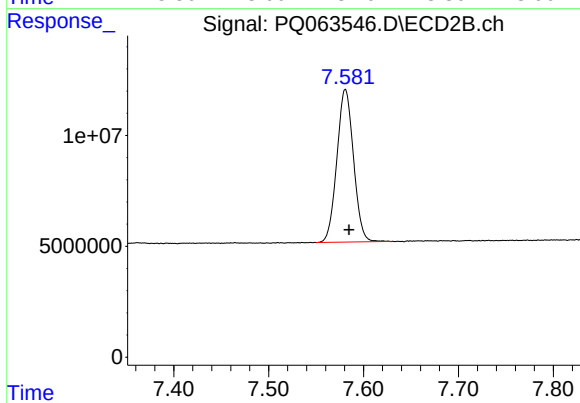
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 68488702
Conc: 19.82 ng/ml



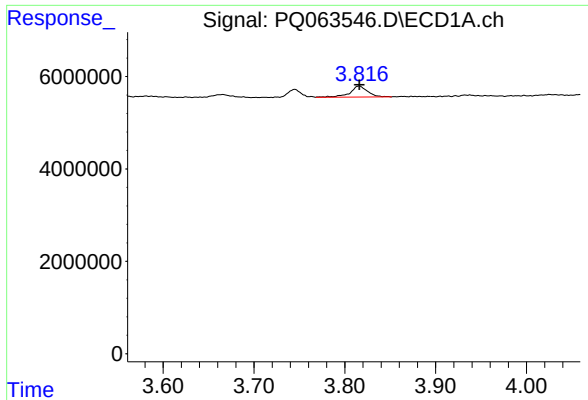
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.002 min
Response: 86353569
Conc: 24.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 83895423
Conc: 23.34 ng/ml



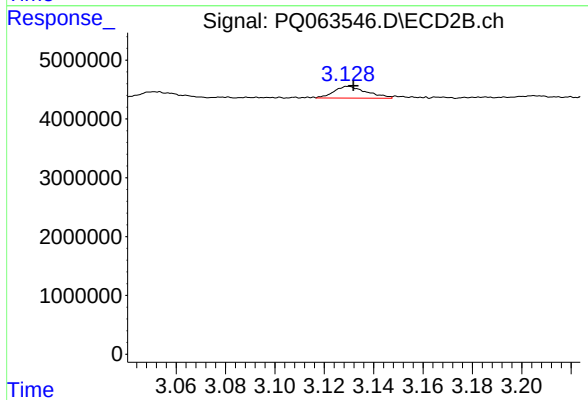
#11 AR-1232-1

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 3199797
Conc: 30.73 ng/ml

Instrument :
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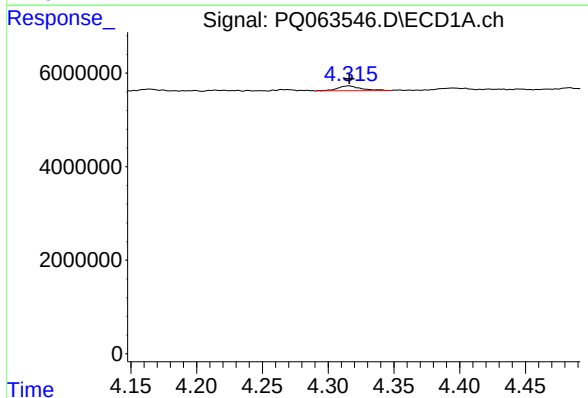
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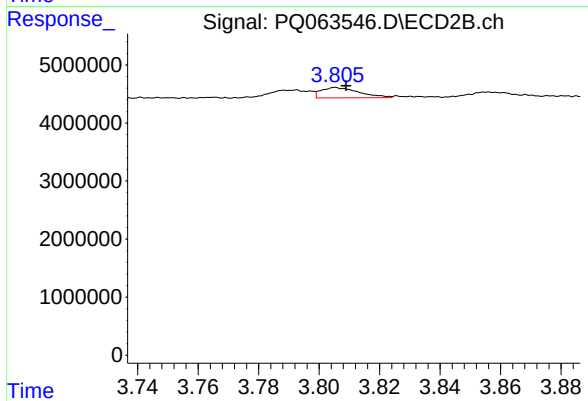
#11 AR-1232-1

R.T.: 3.130 min
Delta R.T.: -0.002 min
Response: 1842024
Conc: 21.19 ng/ml



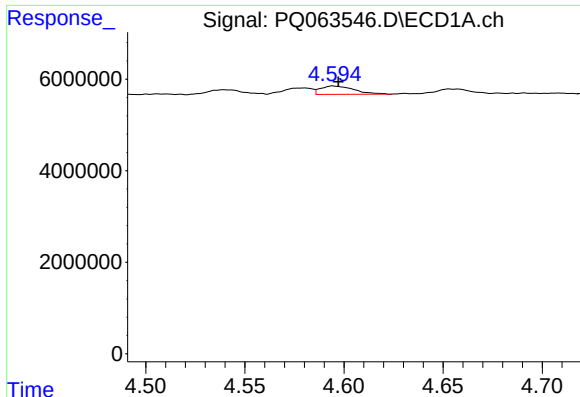
#12 AR-1232-2

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 1285385
Conc: 20.21 ng/ml



#12 AR-1232-2

R.T.: 3.806 min
Delta R.T.: -0.003 min
Response: 1561263
Conc: 19.31 ng/ml



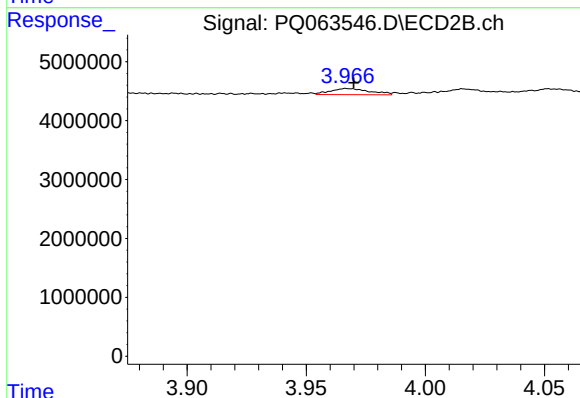
#13 AR-1232-3

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 2163578
Conc: 20.65 ng/ml

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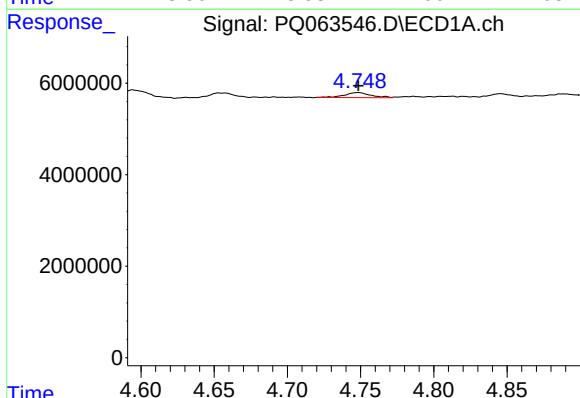
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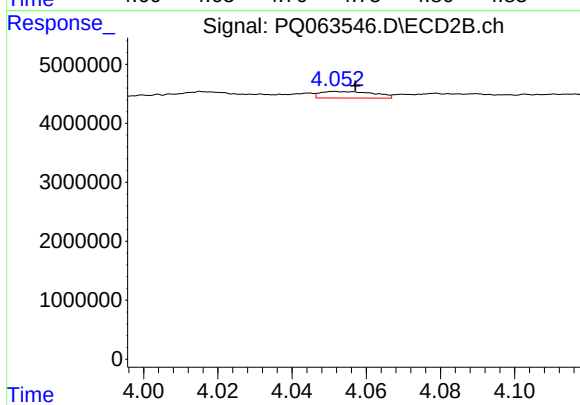
#13 AR-1232-3

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 1201863
Conc: 28.33 ng/ml



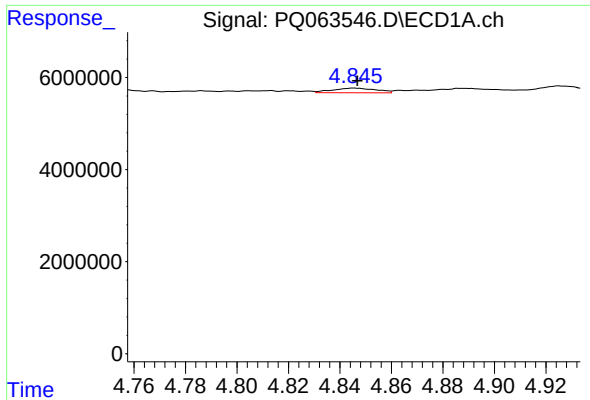
#14 AR-1232-4

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1366752
Conc: 27.50 ng/ml



#14 AR-1232-4

R.T.: 4.052 min
Delta R.T.: -0.005 min
Response: 1105574
Conc: 30.15 ng/ml



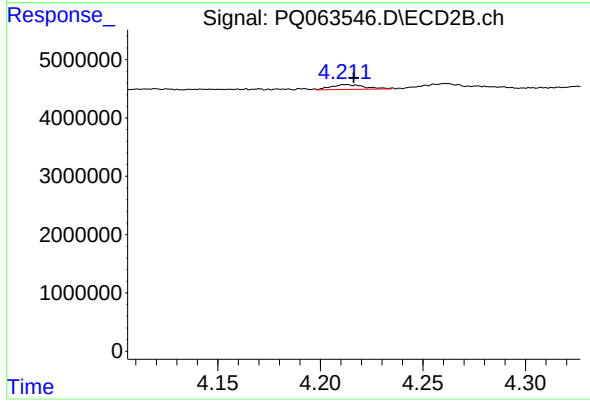
#15 AR-1232-5

R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 1175132
Conc: 30.94 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.211 min
Delta R.T.: -0.006 min
Response: 952659
Conc: 22.08 ng/ml m