

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 21:20
 Operator : YP\AJ
 Sample : 04699-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 32 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 06:29:27 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	2.779	106.2E6	80930128	22.675	23.417
2)	SA Decachlor...	8.695	7.581	82808013	93869895	23.697	26.113
Target Compounds							
11)	L3 AR-1232-1	3.816	3.130	5095849	3649536	48.935	41.974
12)	L3 AR-1232-2	4.315	3.807	2234160	3177779	35.124	39.296
13)	L3 AR-1232-3	4.596	3.967	4115721	1670828	39.274	39.388
14)	L3 AR-1232-4	4.747	4.053	1891375	1316490	38.060	35.903m
15)	L3 AR-1232-5	4.845	4.212	1726358	1741593	45.452	40.373m

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

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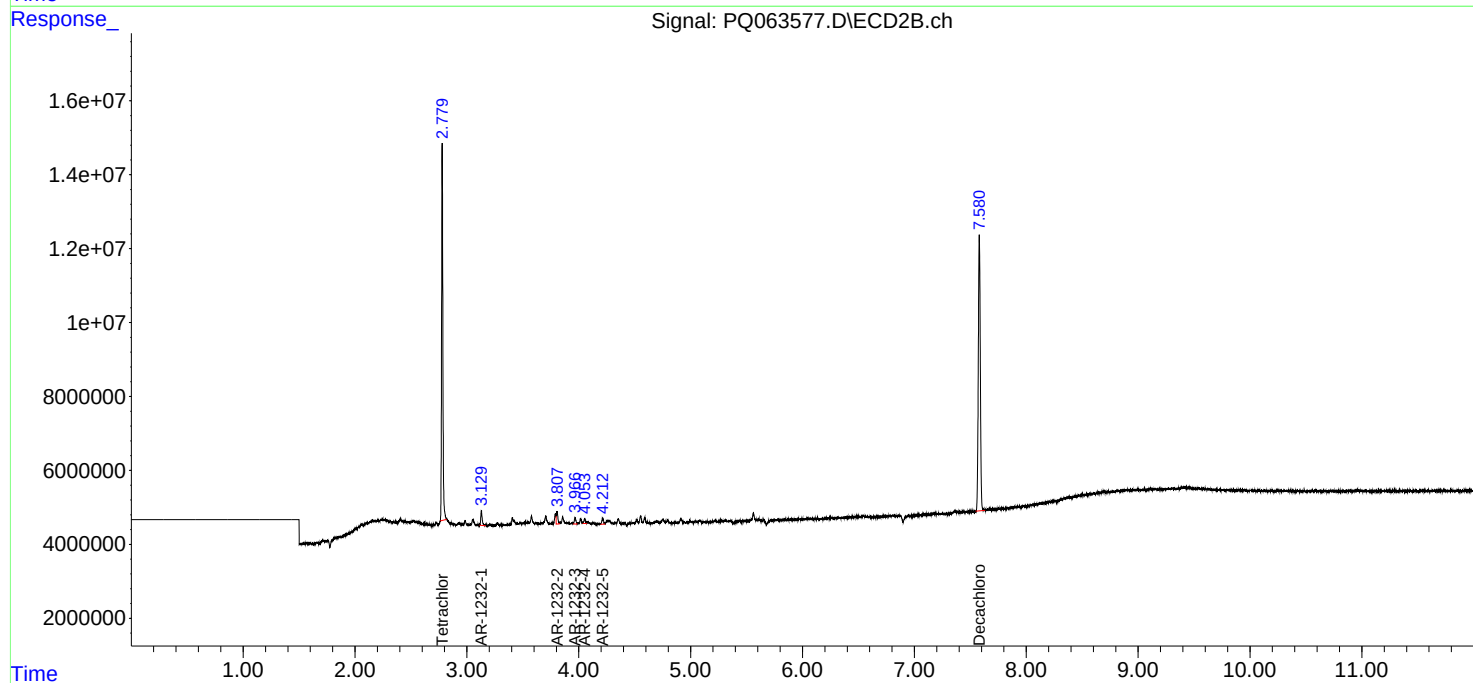
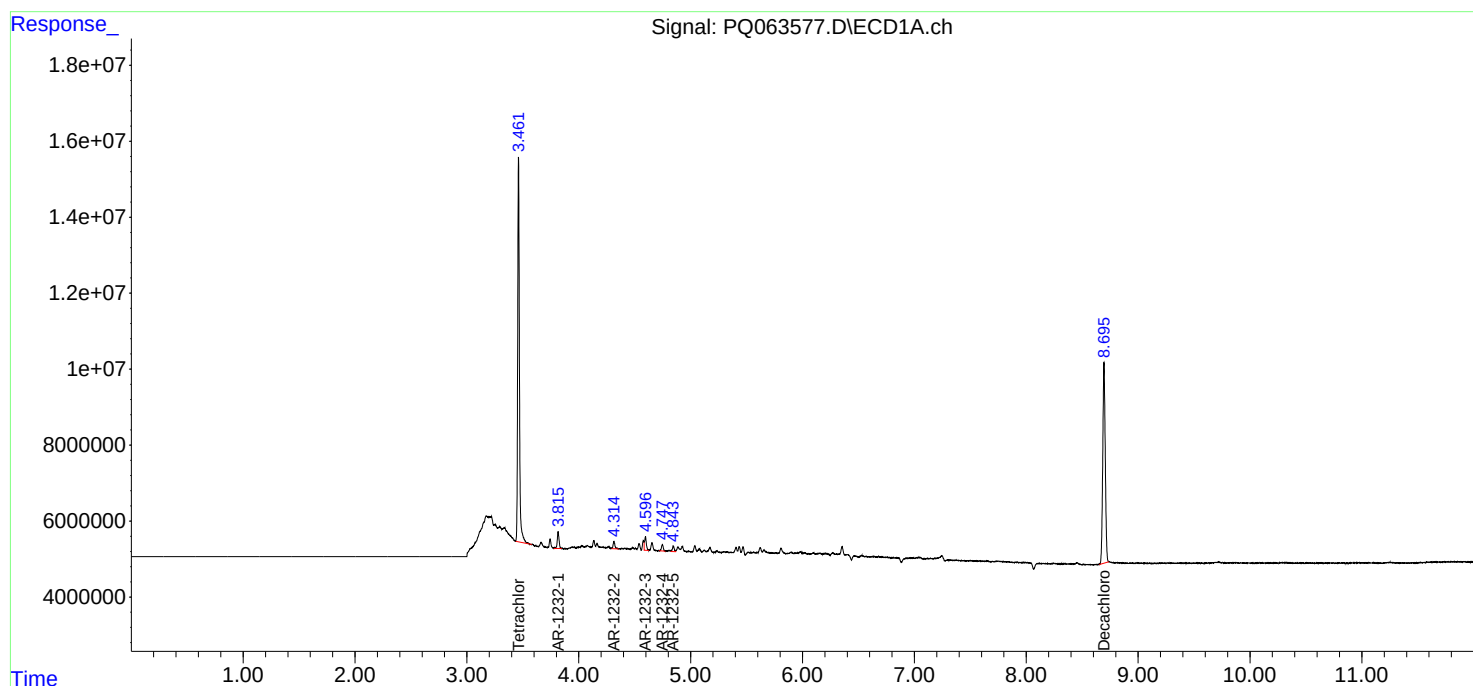
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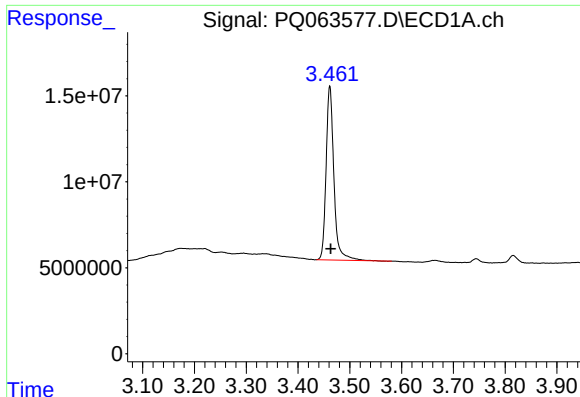
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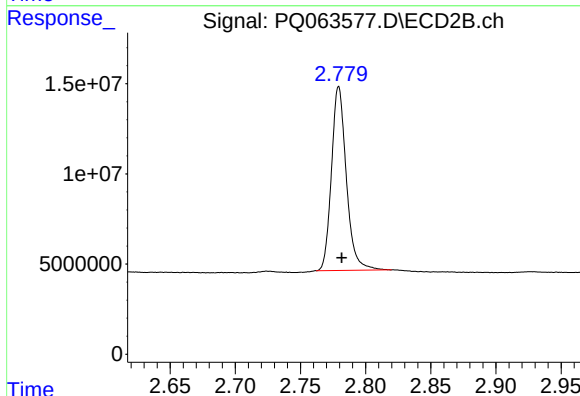
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 106198030
Conc: 22.67 ng/ml

Instrument :
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ClientSampleId :
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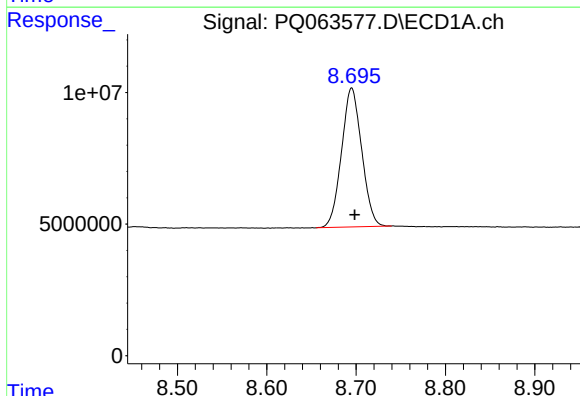
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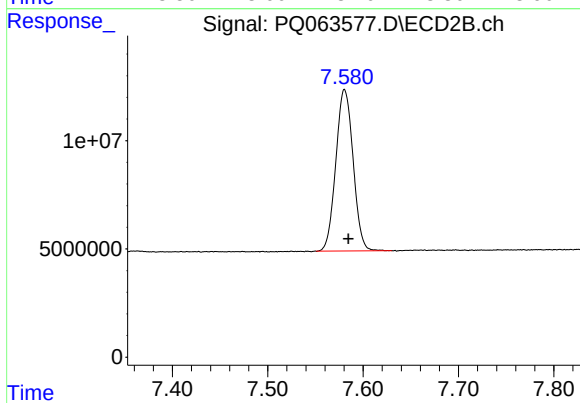
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 80930128
Conc: 23.42 ng/ml



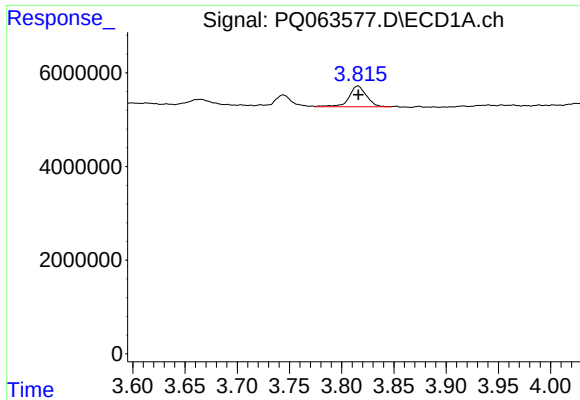
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.003 min
Response: 82808013
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 93869895
Conc: 26.11 ng/ml



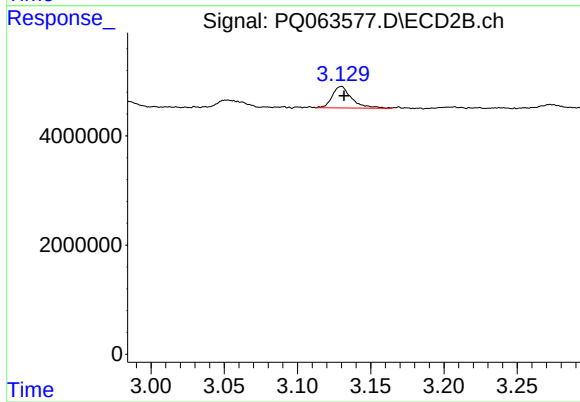
#11 AR-1232-1

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 5095849
Conc: 48.93 ng/ml

Instrument :
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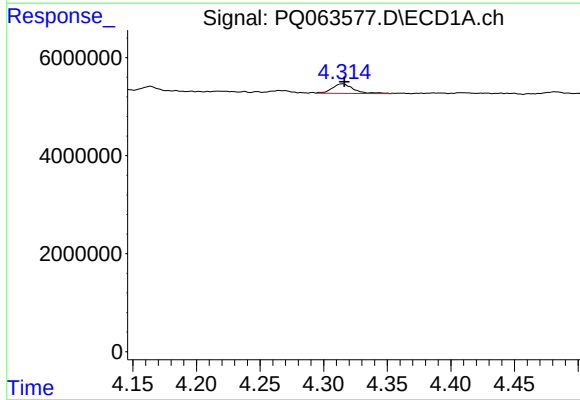
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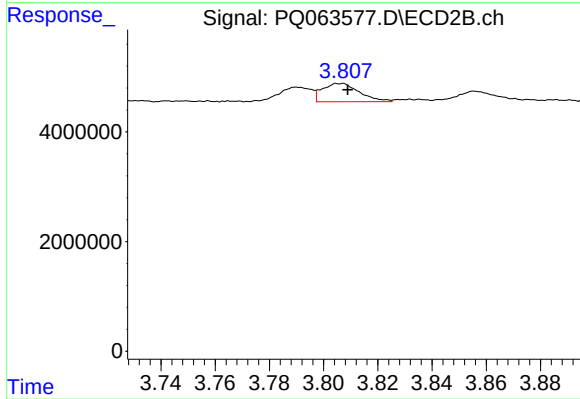
#11 AR-1232-1

R.T.: 3.130 min
Delta R.T.: -0.002 min
Response: 3649536
Conc: 41.97 ng/ml



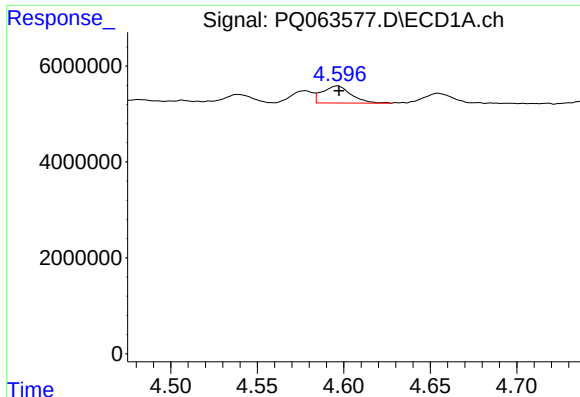
#12 AR-1232-2

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 2234160
Conc: 35.12 ng/ml



#12 AR-1232-2

R.T.: 3.807 min
Delta R.T.: -0.002 min
Response: 3177779
Conc: 39.30 ng/ml



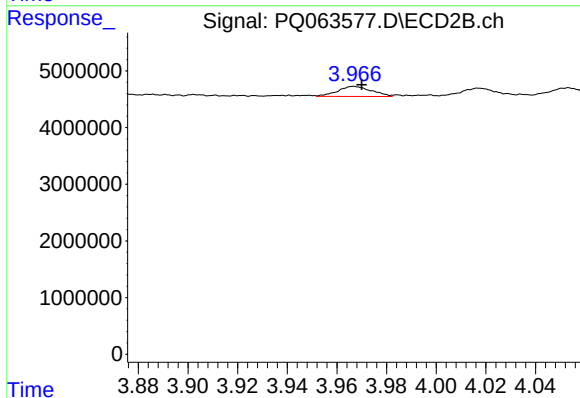
#13 AR-1232-3

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 4115721
Conc: 39.27 ng/ml

Instrument :
ECD_Q
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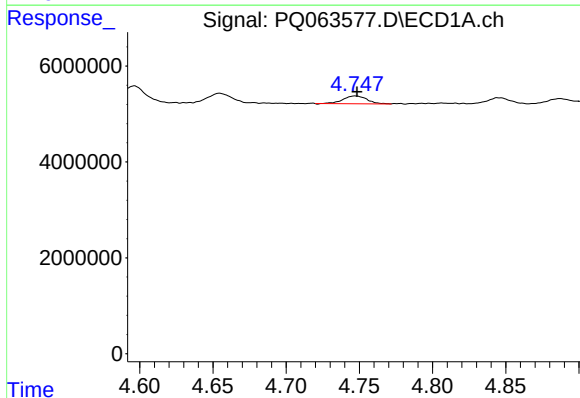
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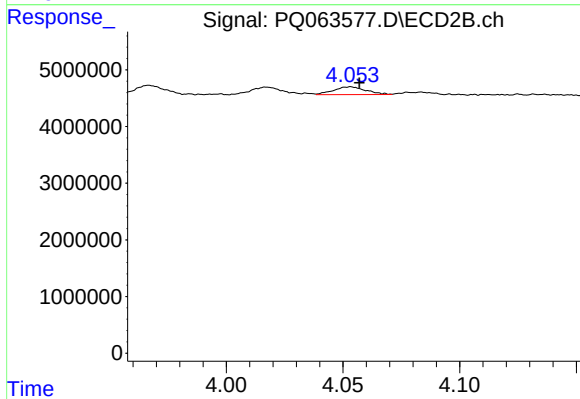
#13 AR-1232-3

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 1670828
Conc: 39.39 ng/ml



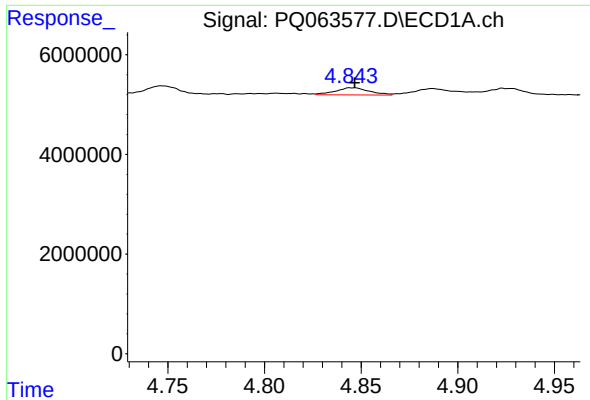
#14 AR-1232-4

R.T.: 4.747 min
Delta R.T.: -0.001 min
Response: 1891375
Conc: 38.06 ng/ml



#14 AR-1232-4

R.T.: 4.053 min
Delta R.T.: -0.004 min
Response: 1316490
Conc: 35.90 ng/ml m



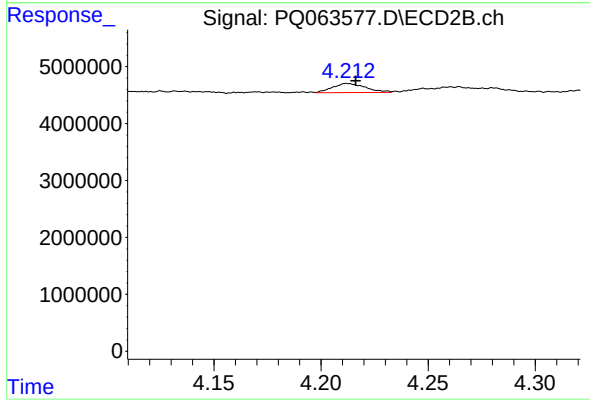
#15 AR-1232-5

R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 1726358
Conc: 45.45 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 1741593
Conc: 40.37 ng/ml m