

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 02:43
 Operator : YP\AJ
 Sample : 04699-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-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 07:37:15 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	105.8E6	80488724	22.592	23.290
2) SA Decachlor...	8.694	7.579	81407031	94415432	23.296	26.265
Target Compounds						
11) L3 AR-1232-1	3.815	3.130	6415515	4533732	61.607	52.143
12) L3 AR-1232-2	4.315	3.806	2731618	3647437	42.945	45.103
13) L3 AR-1232-3	4.595	3.967	5258928	2179088	50.183	51.370
14) L3 AR-1232-4	4.746	4.053	2495651	2073845	50.220	56.558
15) L3 AR-1232-5	4.844	4.213	1906642	2158101	50.199	50.028m

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

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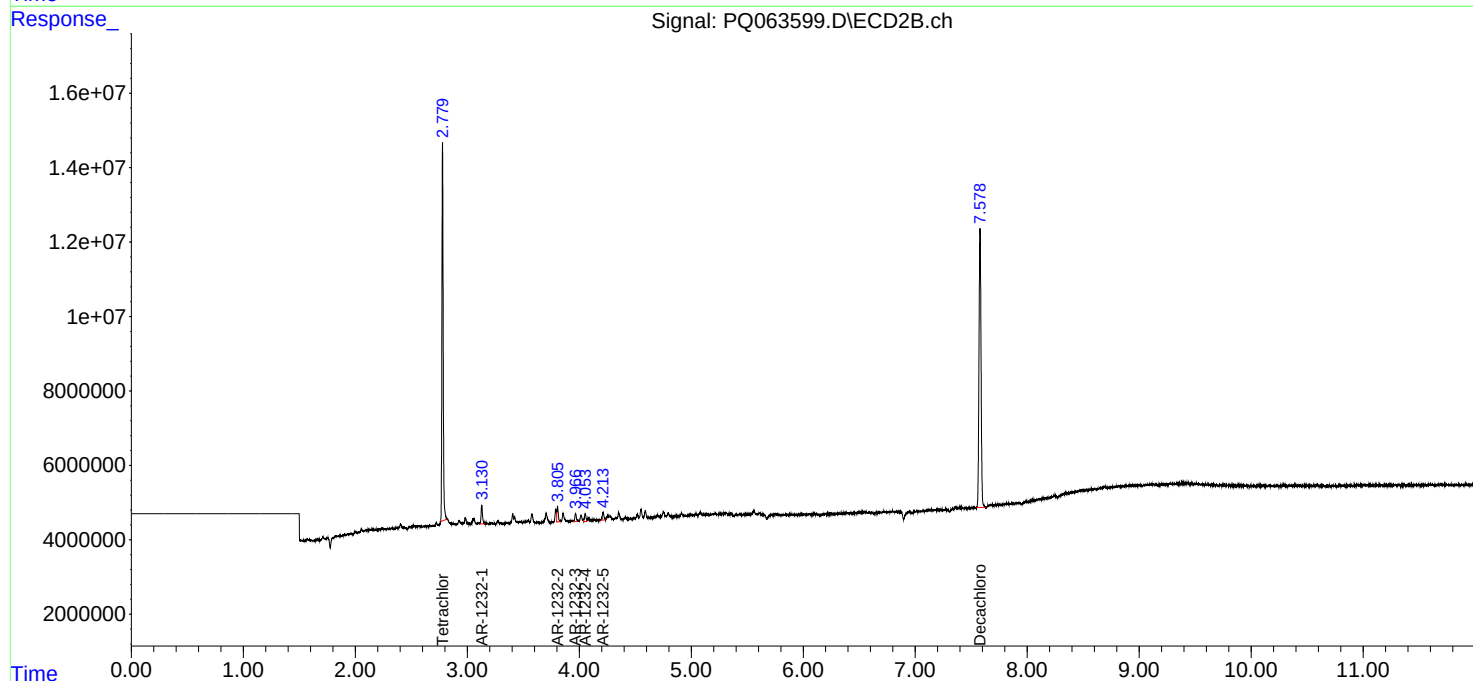
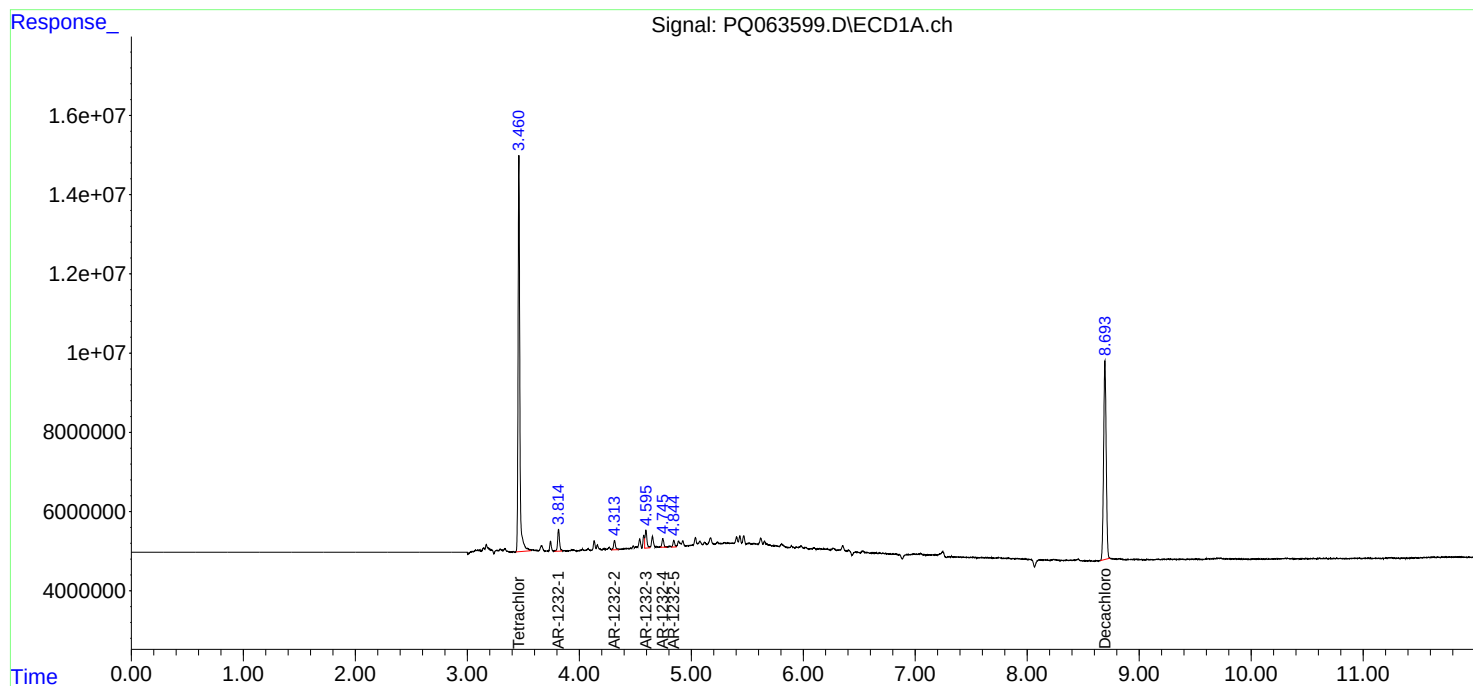
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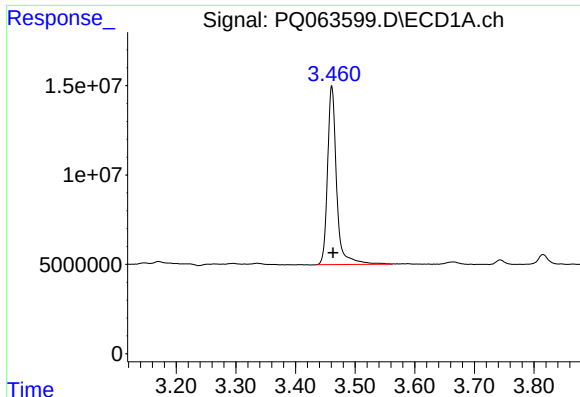
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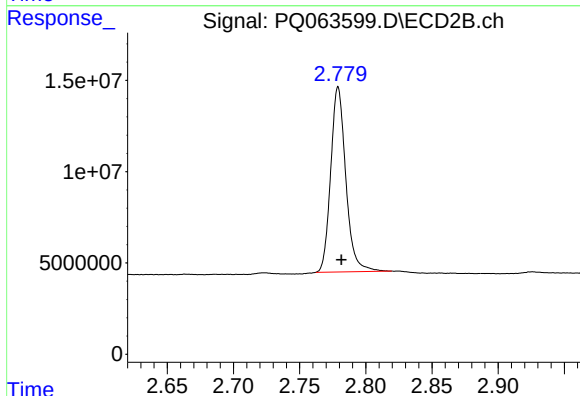
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 105811896
Conc: 22.59 ng/ml

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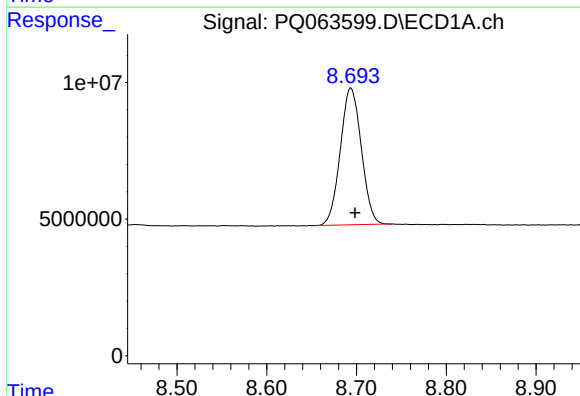
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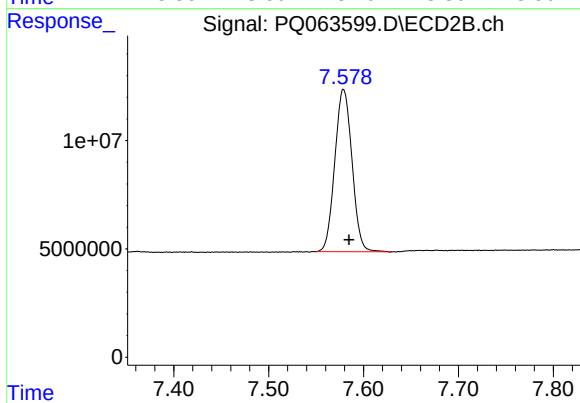
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 80488724
Conc: 23.29 ng/ml



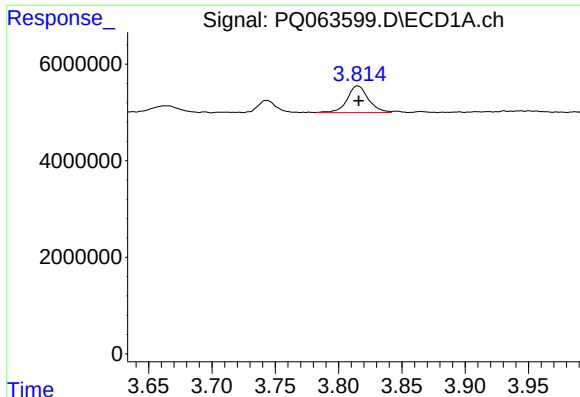
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.005 min
Response: 81407031
Conc: 23.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 94415432
Conc: 26.26 ng/ml



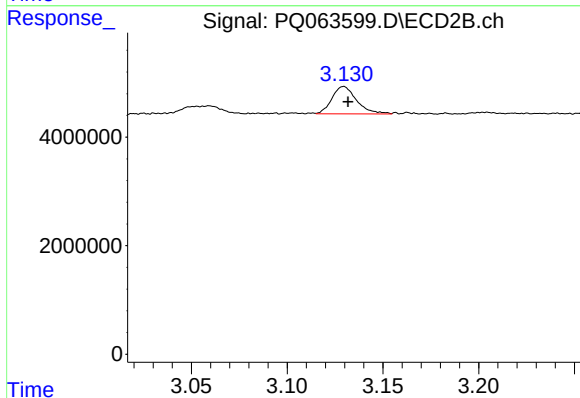
#11 AR-1232-1

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 6415515
Conc: 61.61 ng/ml

Instrument :
ECD_Q
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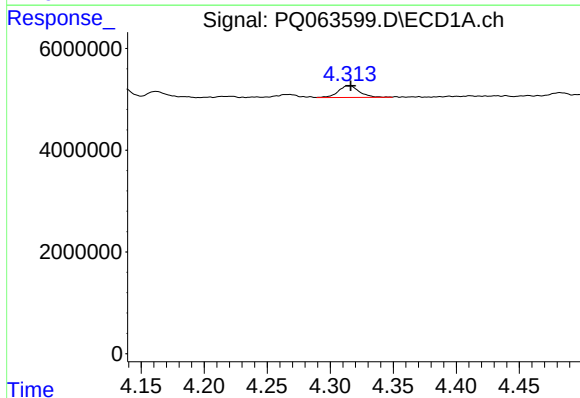
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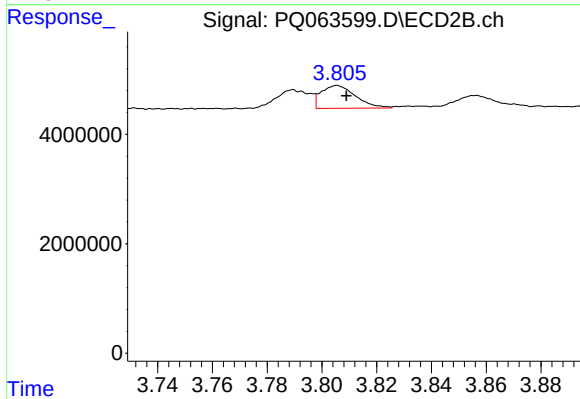
#11 AR-1232-1

R.T.: 3.130 min
Delta R.T.: -0.002 min
Response: 4533732
Conc: 52.14 ng/ml



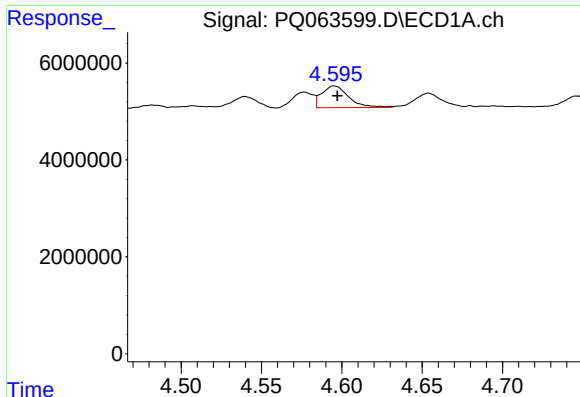
#12 AR-1232-2

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 2731618
Conc: 42.94 ng/ml



#12 AR-1232-2

R.T.: 3.806 min
Delta R.T.: -0.003 min
Response: 3647437
Conc: 45.10 ng/ml



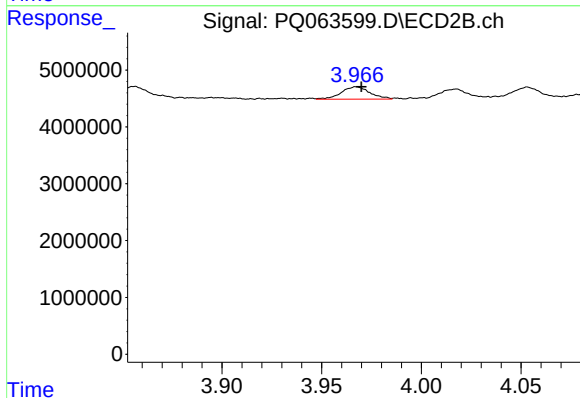
#13 AR-1232-3

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 5258928
Conc: 50.18 ng/ml

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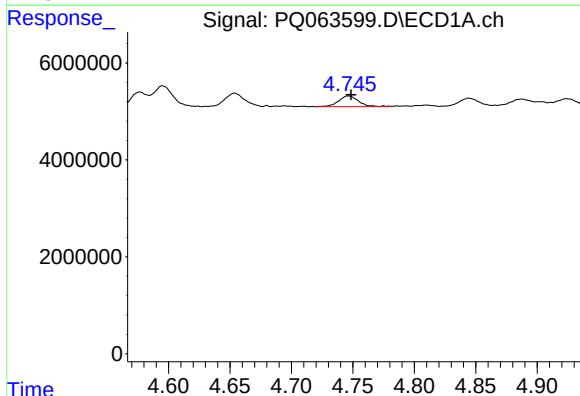
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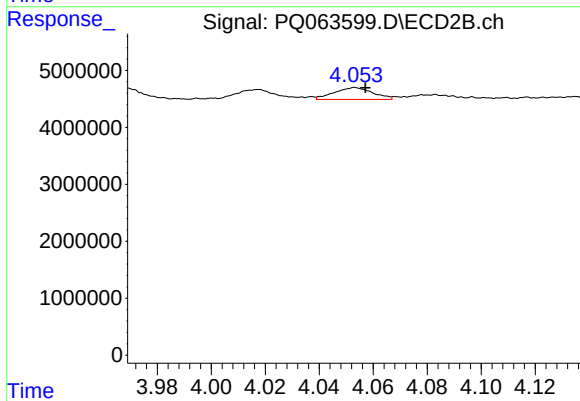
#13 AR-1232-3

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 2179088
Conc: 51.37 ng/ml



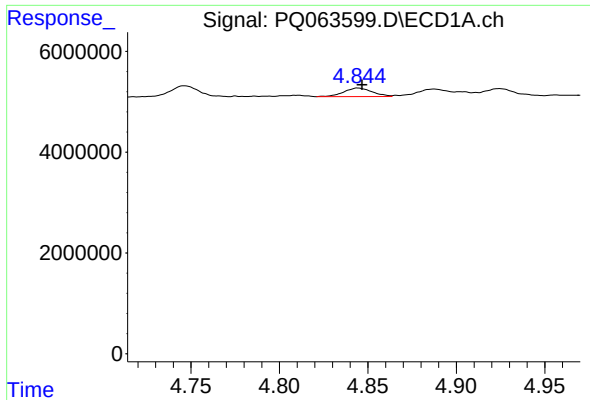
#14 AR-1232-4

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 2495651
Conc: 50.22 ng/ml



#14 AR-1232-4

R.T.: 4.053 min
Delta R.T.: -0.004 min
Response: 2073845
Conc: 56.56 ng/ml



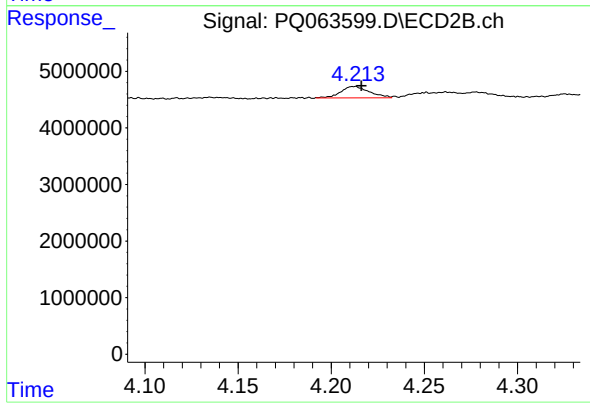
#15 AR-1232-5

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 1906642
Conc: 50.20 ng/ml

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

R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 2158101
Conc: 50.03 ng/ml m