

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 01:35
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-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 02:58:39 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...	3.453	2.784	115.9E6	85604648	21.576	20.756
2) SA Decachlor...	8.685	7.593	98977326	101.6E6	25.564	23.487
Target Compounds						
16) L4 AR-1242-1	4.565	3.795	8044583	5945521	47.664	41.169m
17) L4 AR-1242-2	4.585	3.812	10594965	7397803	43.933	38.940m
18) L4 AR-1242-3	4.643	3.974	6388404	4396654	43.612	40.736m
19) L4 AR-1242-4	4.735	4.060	4793059	3868628	38.735	38.830m
20) L4 AR-1242-5	5.457	4.559	5618973	5624530	42.517	41.600m

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

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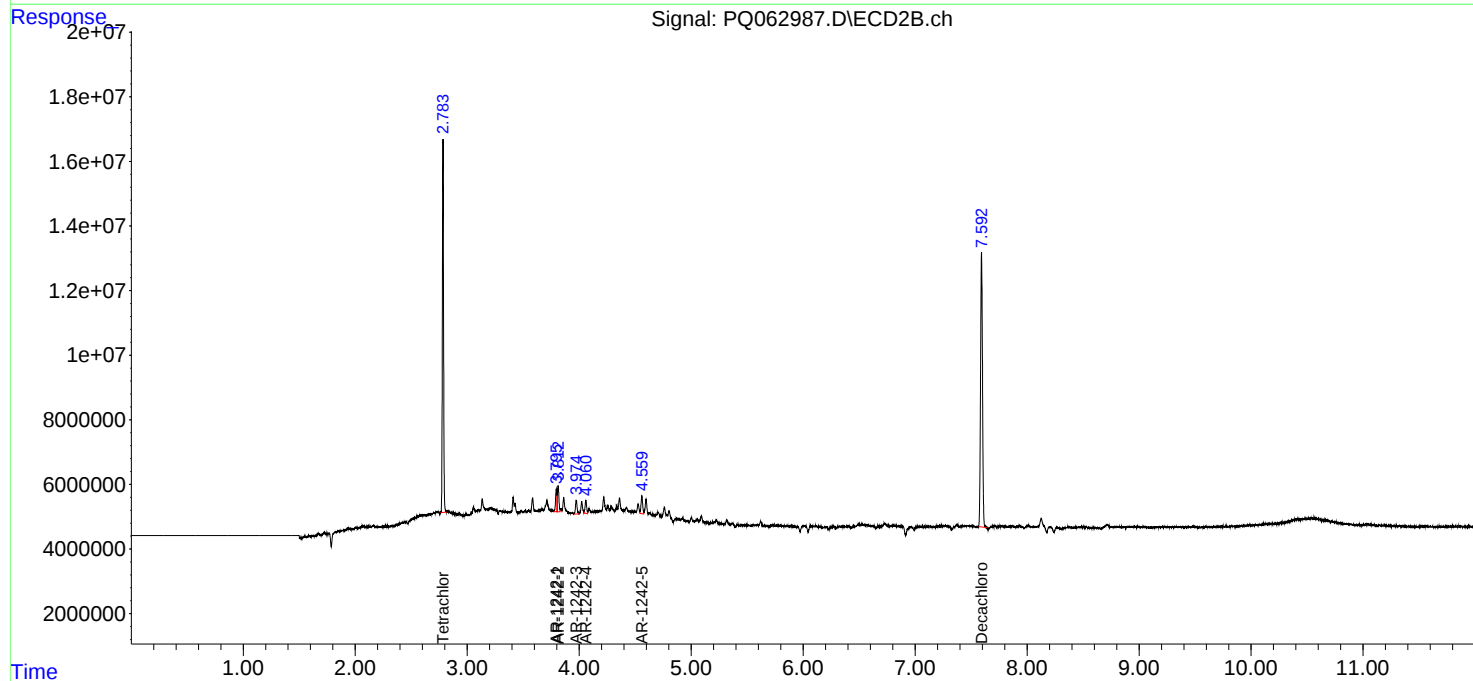
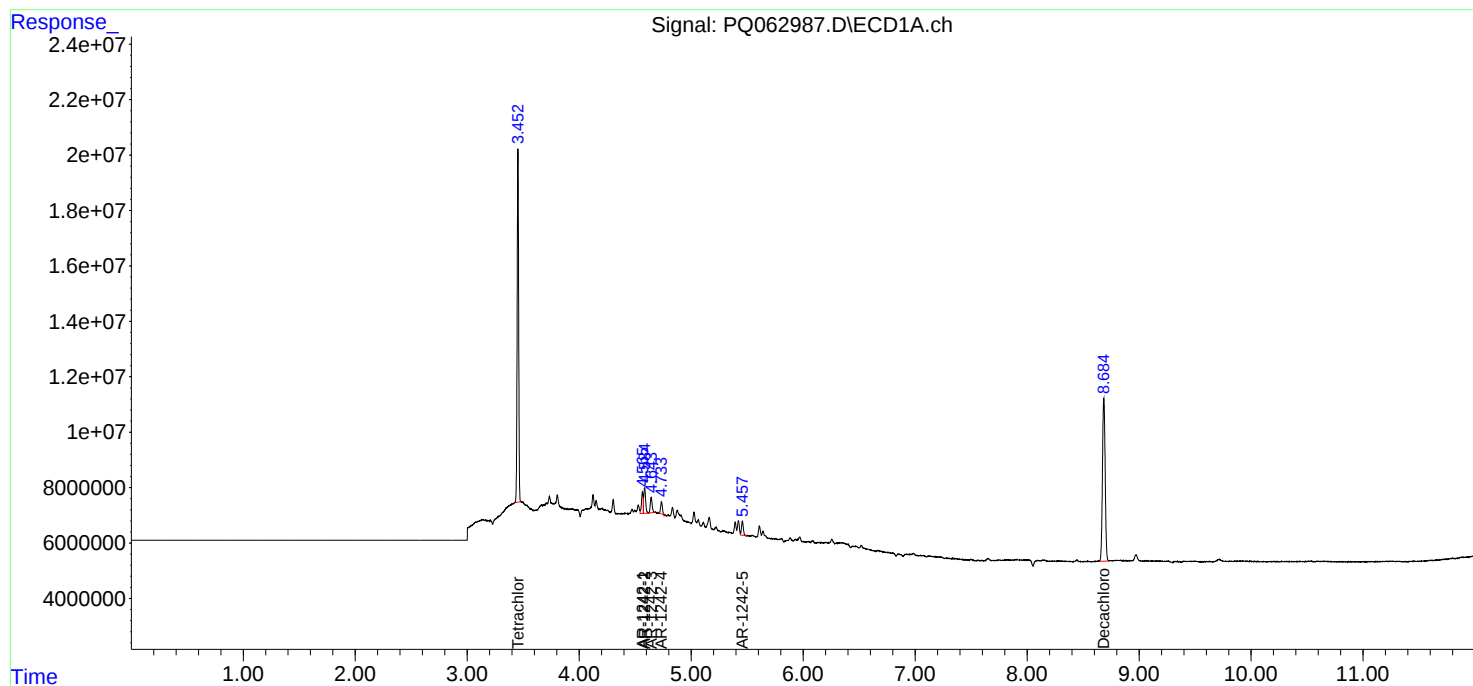
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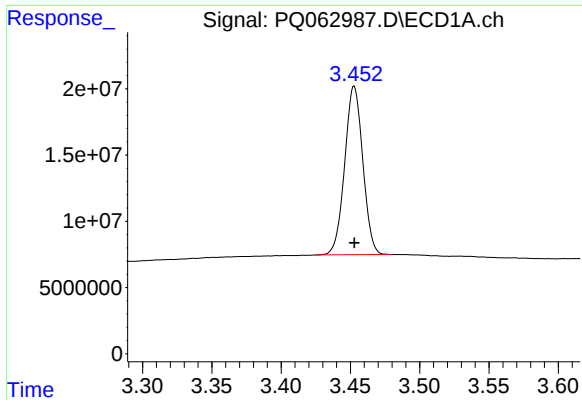
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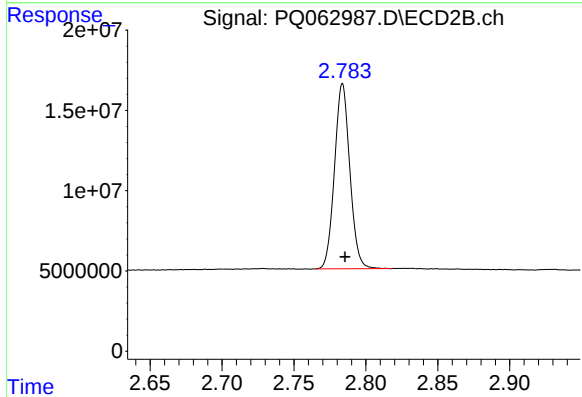
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 115935732
Conc: 21.58 ng/ml

Instrument :
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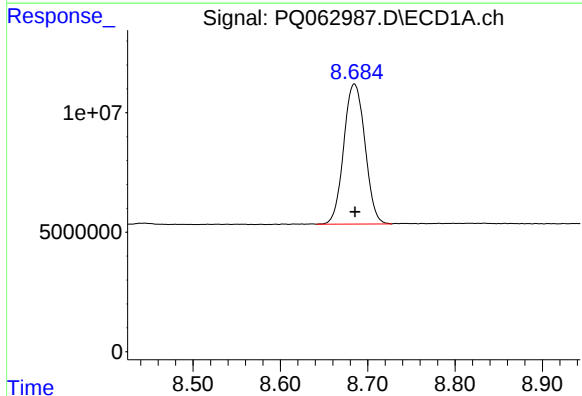
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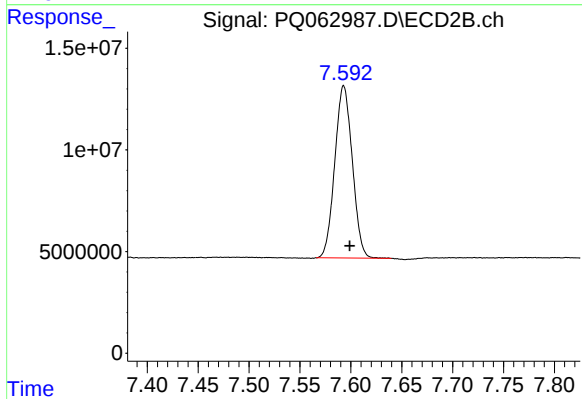
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.002 min
Response: 85604648
Conc: 20.76 ng/ml



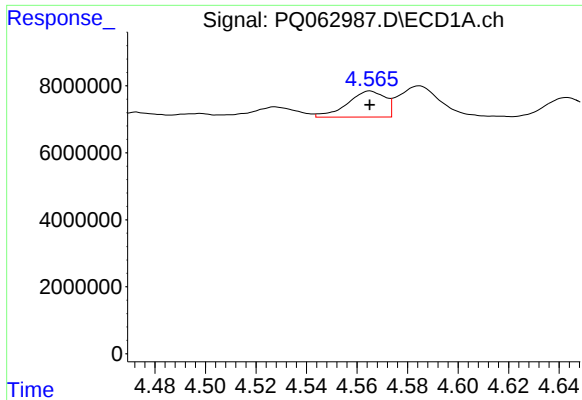
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 98977326
Conc: 25.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 101591146
Conc: 23.49 ng/ml



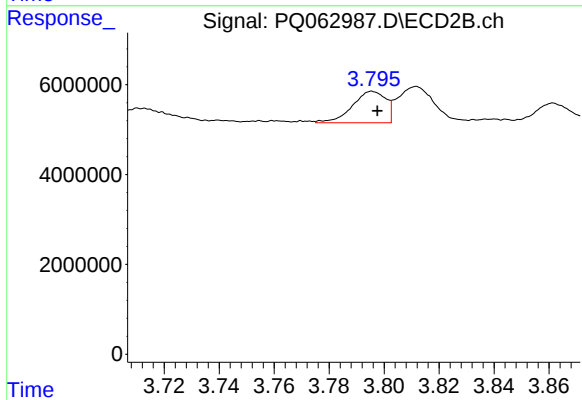
#16 AR-1242-1

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 8044583
Conc: 47.66 ng/ml

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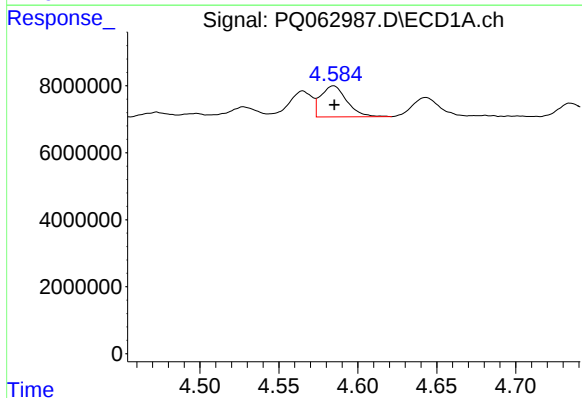
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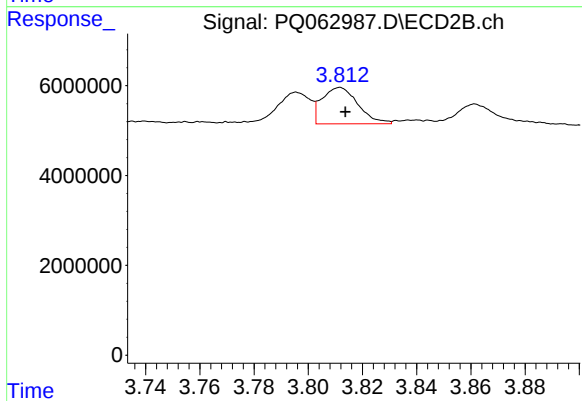
#16 AR-1242-1

R.T.: 3.795 min
Delta R.T.: -0.002 min
Response: 5945521
Conc: 41.17 ng/ml m



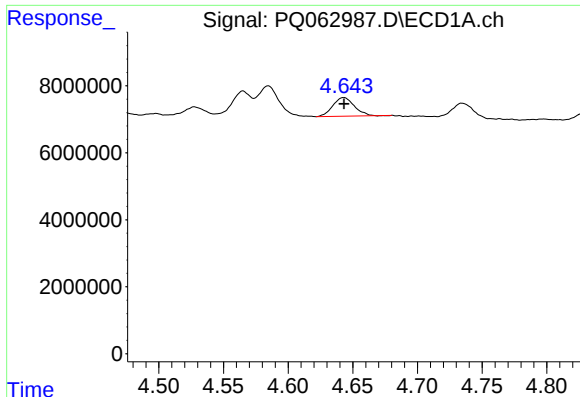
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 10594965
Conc: 43.93 ng/ml



#17 AR-1242-2

R.T.: 3.812 min
Delta R.T.: -0.002 min
Response: 7397803
Conc: 38.94 ng/ml m



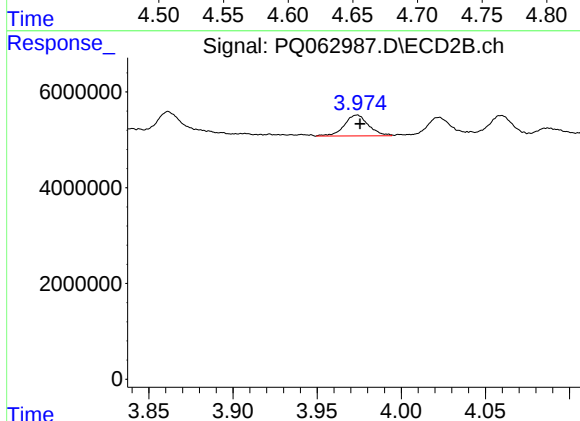
#18 AR-1242-3

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 6388404
Conc: 43.61 ng/ml

Instrument :
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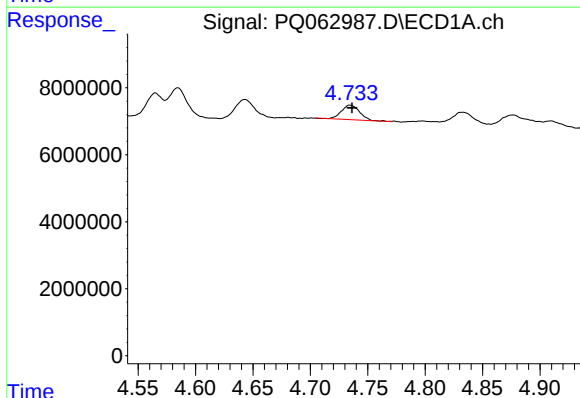
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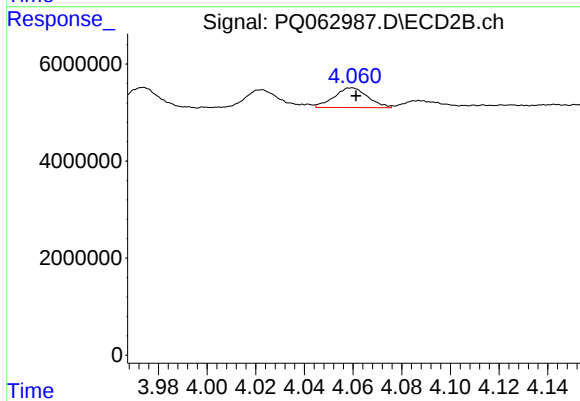
#18 AR-1242-3

R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 4396654
Conc: 40.74 ng/ml m



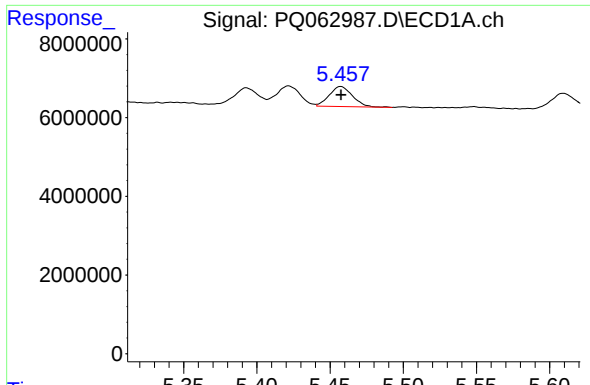
#19 AR-1242-4

R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 4793059
Conc: 38.74 ng/ml



#19 AR-1242-4

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 3868628
Conc: 38.83 ng/ml m



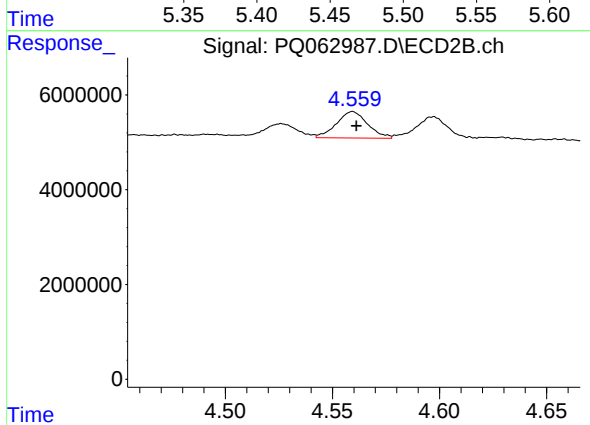
#20 AR-1242-5

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 5618973
Conc: 42.52 ng/ml

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#20 AR-1242-5

R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 5624530
Conc: 41.60 ng/ml m