

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110823\
 Data File : PQ063778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 22:04
 Operator : YP\AJ
 Sample : 05288-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 50187

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:32:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.460	2.777	90552378	84168874	21.244	22.886
2) SA Decachlor...	8.693	7.576	69366524	104.5E6	21.485	22.312
Target Compounds						
3) L1 AR-1016-1	4.575	3.788	2467420	2571674	17.905	20.414
4) L1 AR-1016-2	4.598	3.803	7168700	3414754	33.941	18.847 #
5) L1 AR-1016-3	4.657	3.967	3183286	6100214	23.902	62.598 #
6) L1 AR-1016-4	4.742	4.013	5846425	3888750	55.607	46.093
7) L1 AR-1016-5	5.035	4.209	4477342	4063698	42.261	40.633m

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

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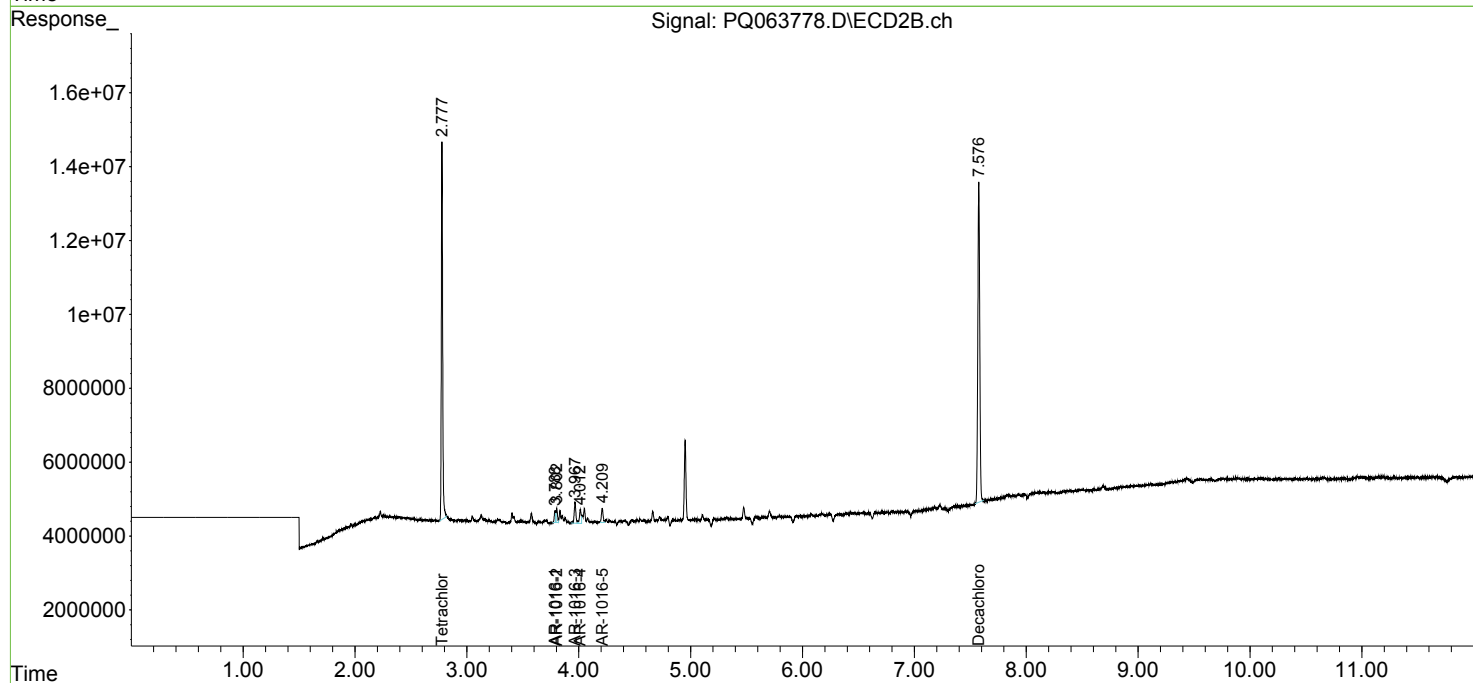
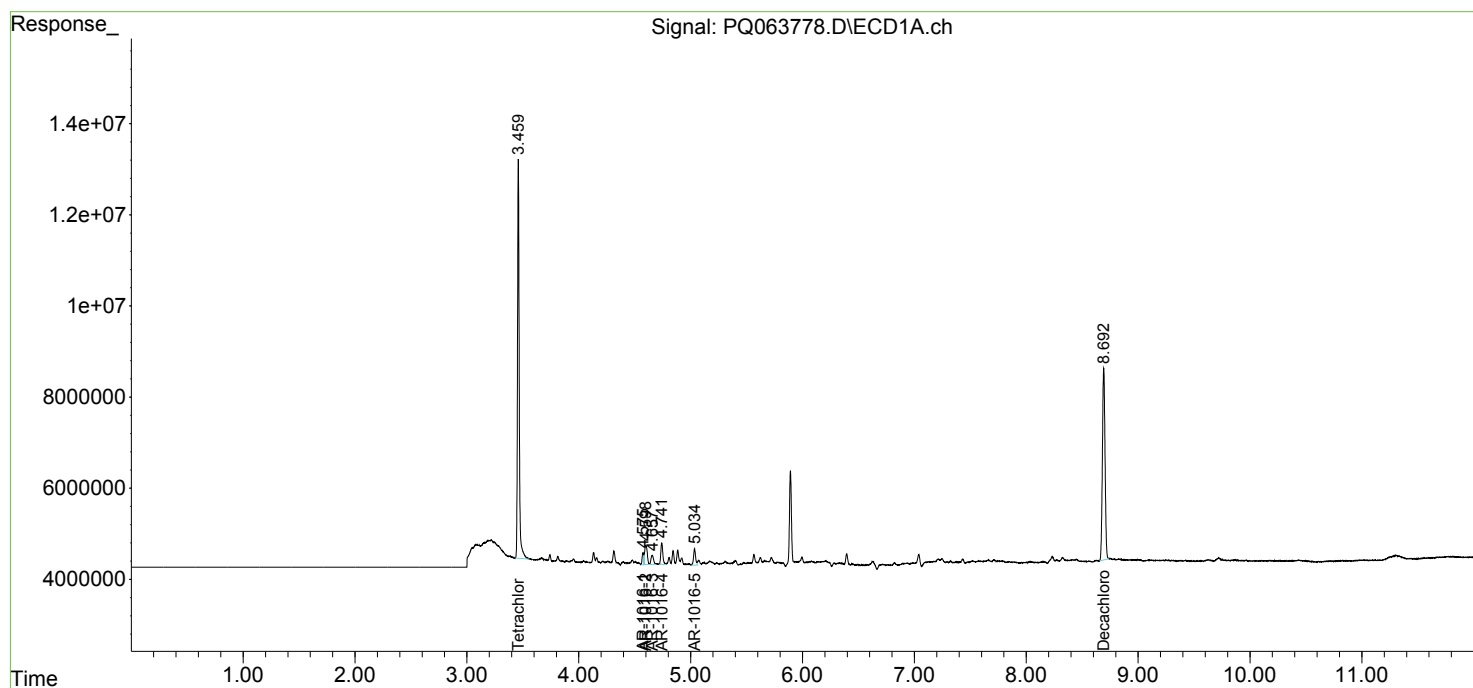
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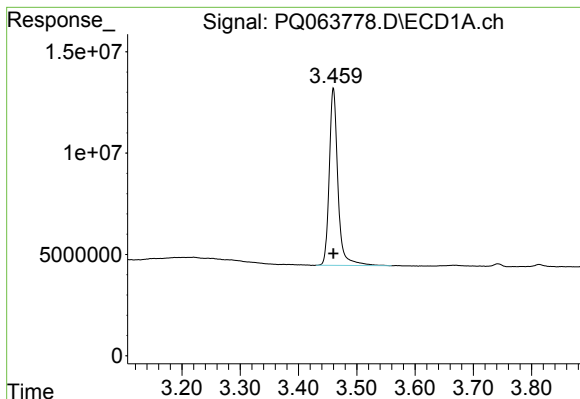
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#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 90552378
Conc: 21.24 ng/ml

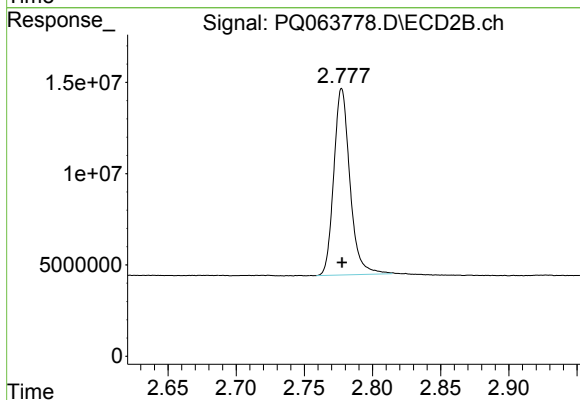
Instrument :

ECD_Q

ClientSampleId :
50187

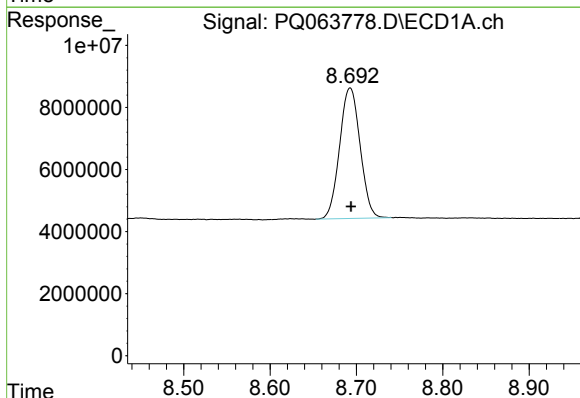
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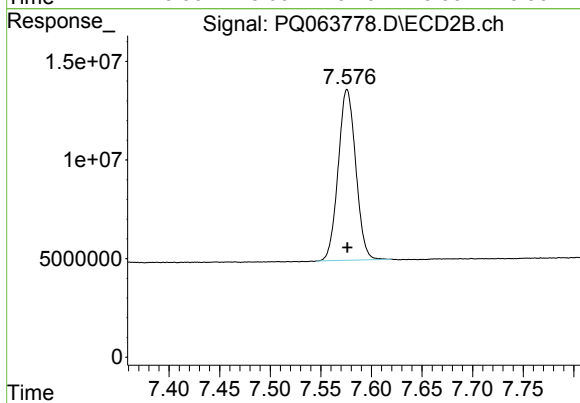
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 84168874
Conc: 22.89 ng/ml



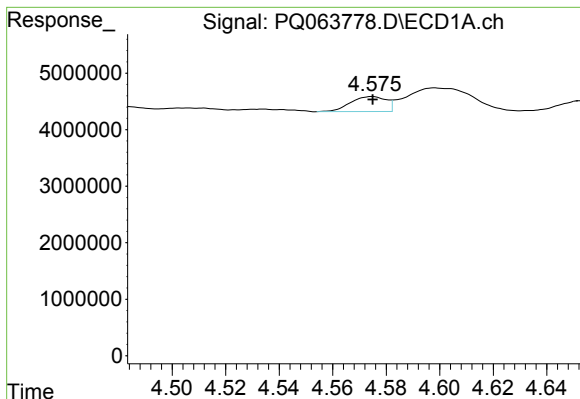
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 69366524
Conc: 21.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 104540941
Conc: 22.31 ng/ml



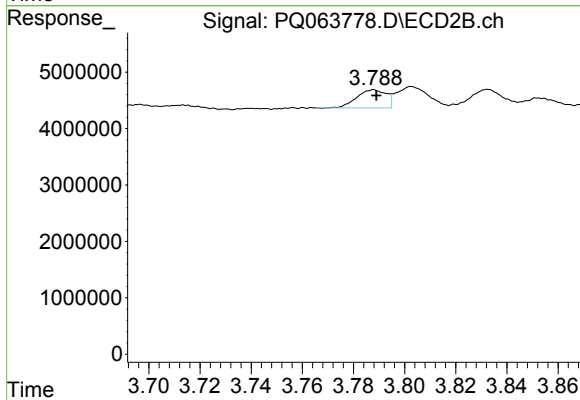
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 2467420
Conc: 17.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50187

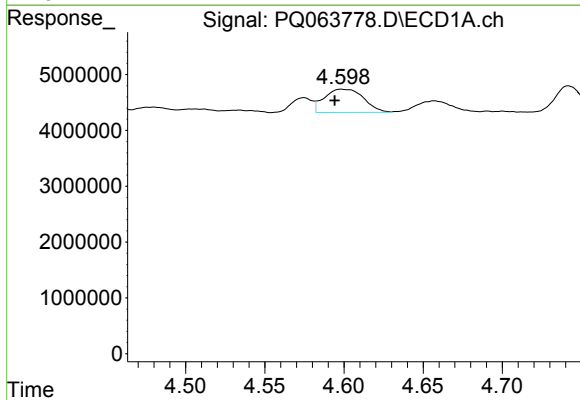
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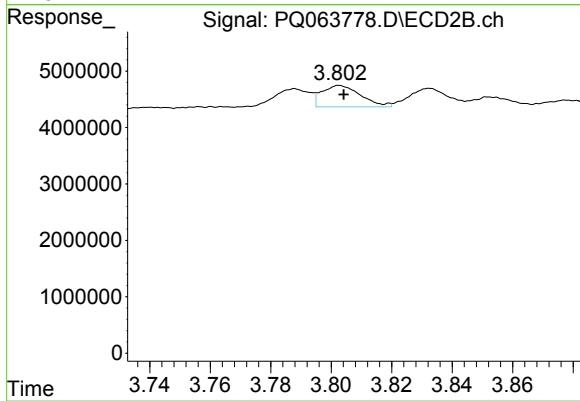
#3 AR-1016-1

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 2571674
Conc: 20.41 ng/ml



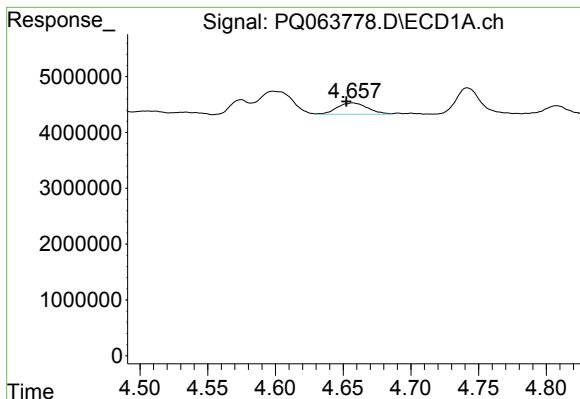
#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: 0.004 min
Response: 7168700
Conc: 33.94 ng/ml



#4 AR-1016-2

R.T.: 3.803 min
Delta R.T.: -0.001 min
Response: 3414754
Conc: 18.85 ng/ml



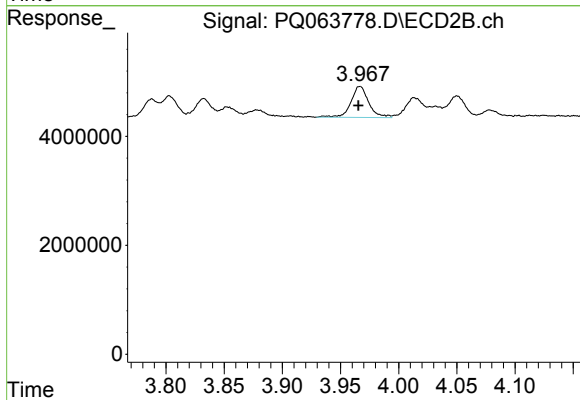
#5 AR-1016-3

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 3183286
Conc: 23.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50187

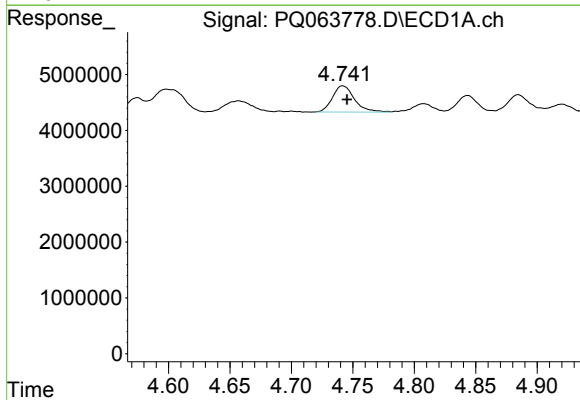
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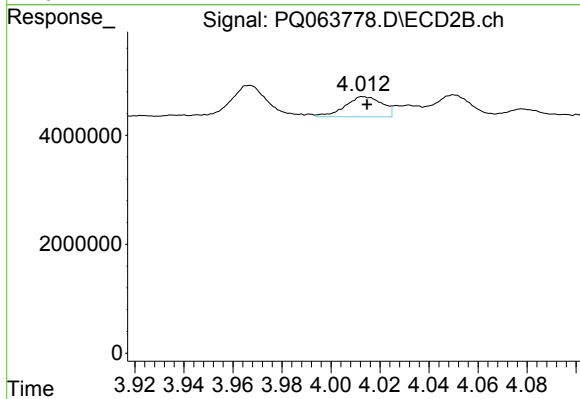
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: 0.001 min
Response: 6100214
Conc: 62.60 ng/ml



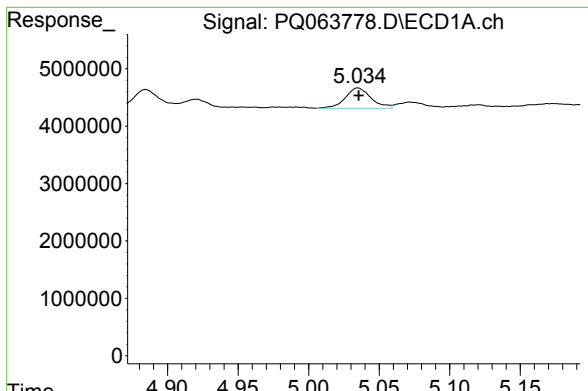
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 5846425
Conc: 55.61 ng/ml



#6 AR-1016-4

R.T.: 4.013 min
Delta R.T.: -0.002 min
Response: 3888750
Conc: 46.09 ng/ml



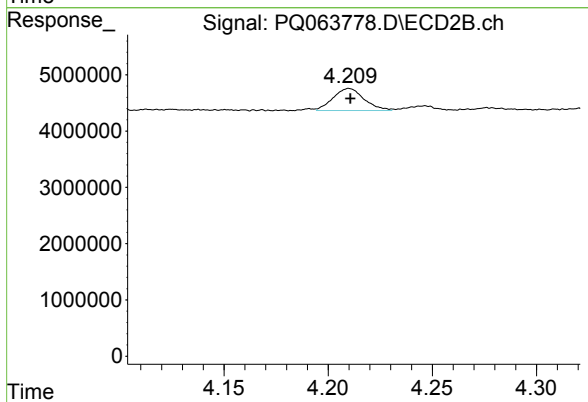
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 4477342
Conc: 42.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#7 AR-1016-5

R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 4063698
Conc: 40.63 ng/ml m