

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ063010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 07:41
 Operator : YP\AJ
 Sample : 03572-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-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 08:19:15 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...	3.452	2.782	82471588	62502539	15.348	15.155
2) SA Decachlor...	8.686	7.589	71331356	72445360	18.423	16.749
Target Compounds						
36) L8 AR-1262-1	6.752	5.818	6300415	2802451	19.509m	19.627
37) L8 AR-1262-2	7.283	6.016	11391208	5449473	20.991	17.438m
38) L8 AR-1262-3	7.560	6.543	7723305	5756123	21.381m	22.834m
39) L8 AR-1262-4	7.637	6.604	6811657	9515780	24.302m	20.354m
40) L8 AR-1262-5	8.145	7.100	4196847	4193613	22.329	19.085

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

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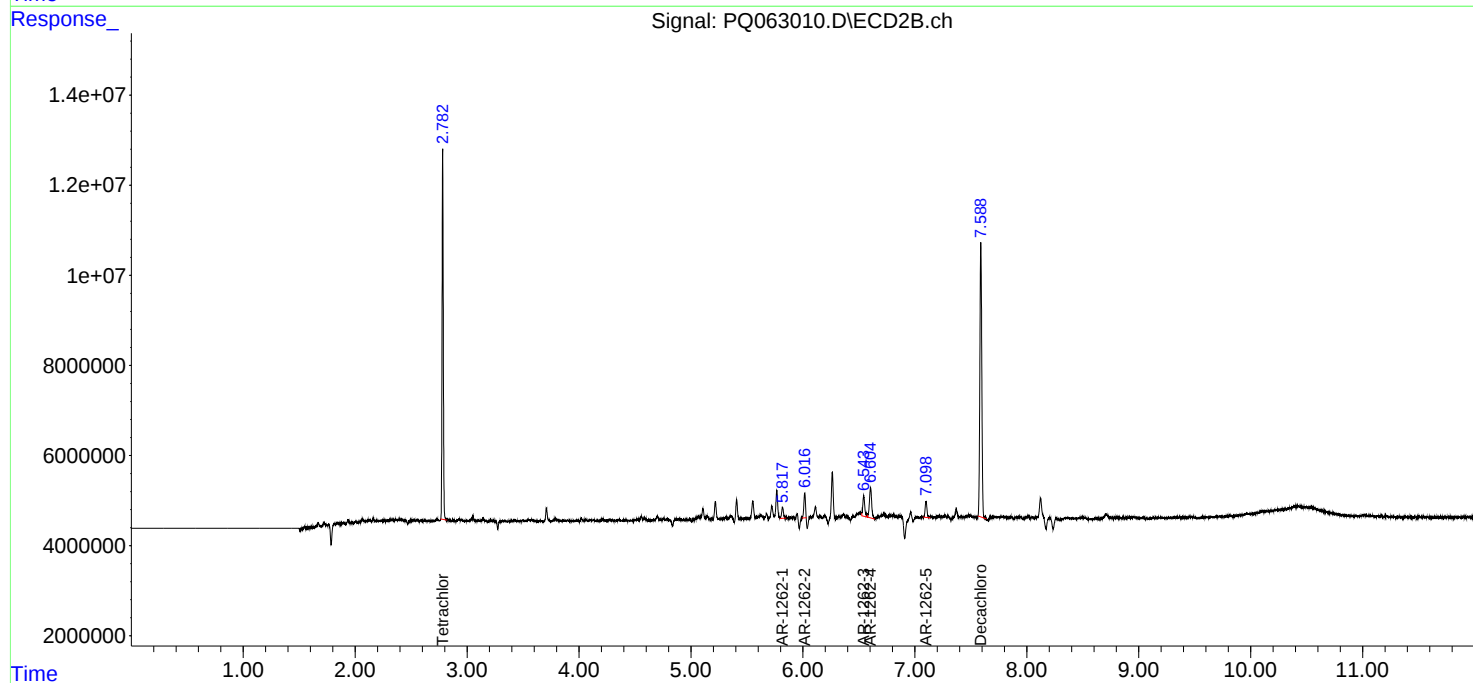
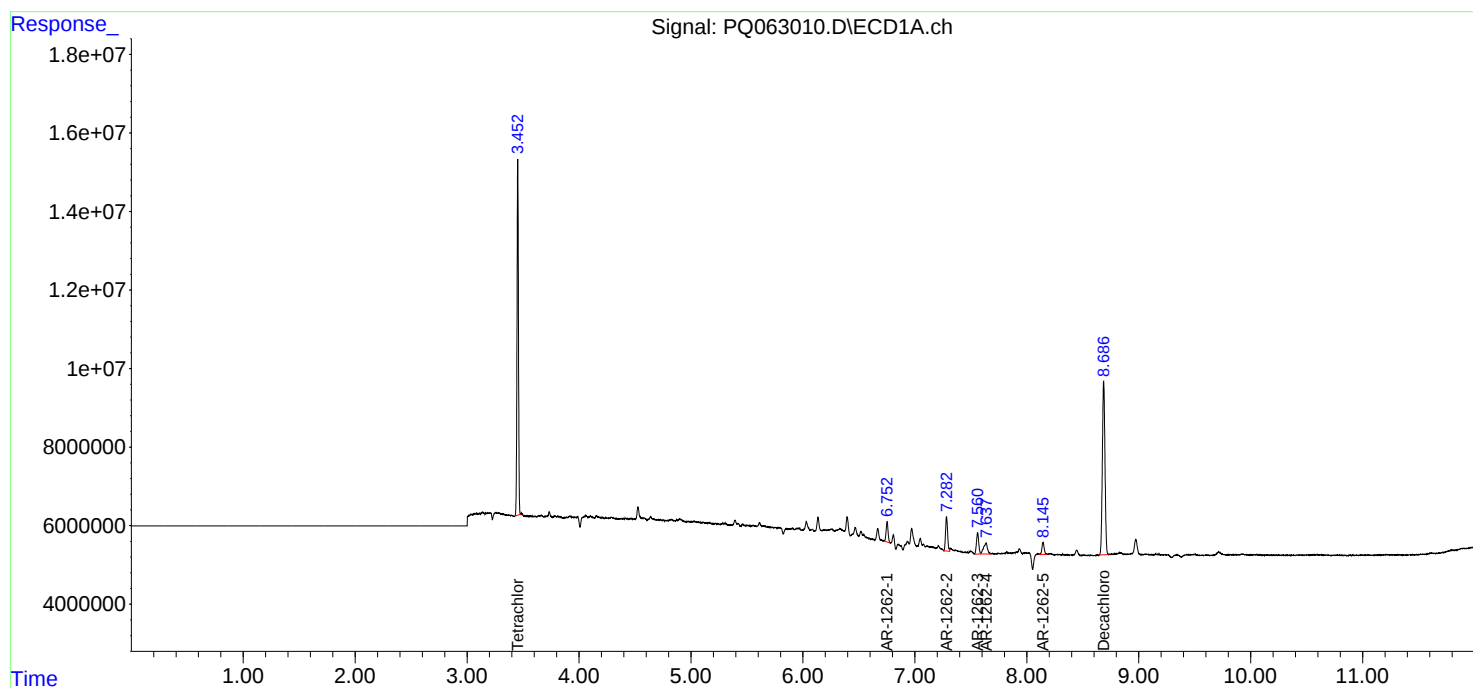
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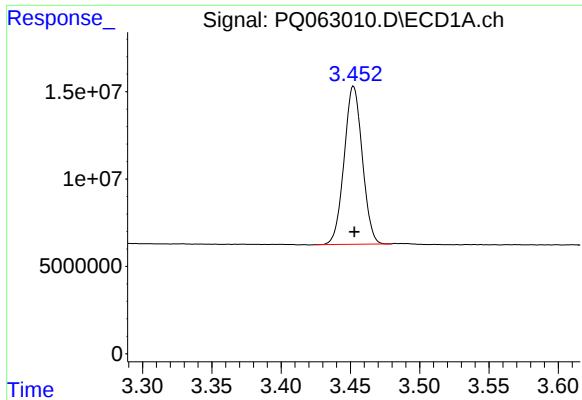
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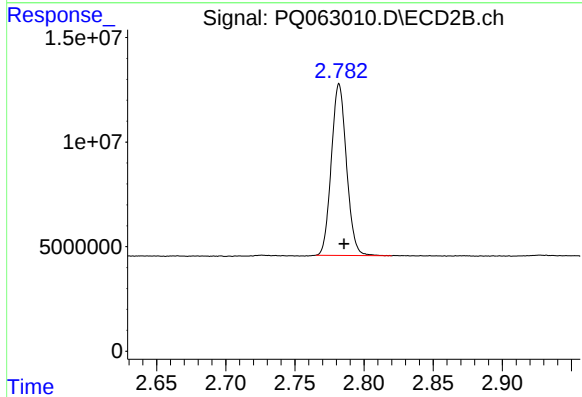
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 82471588
Conc: 15.35 ng/ml

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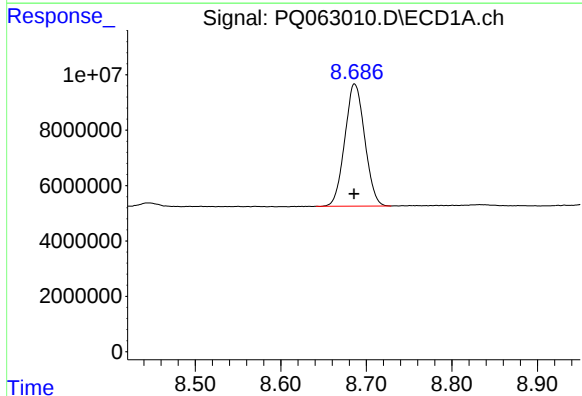
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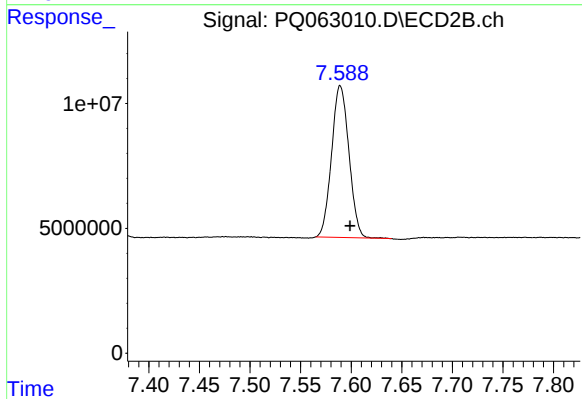
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 62502539
Conc: 15.15 ng/ml



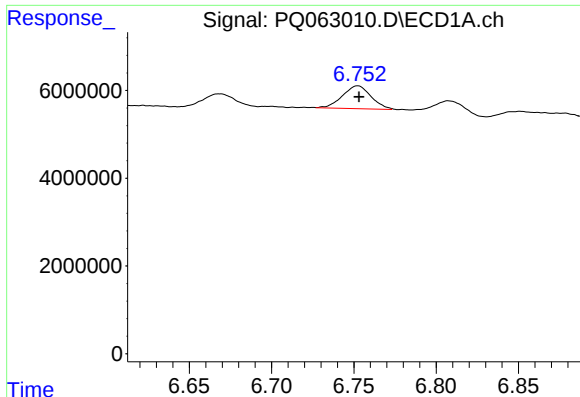
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 71331356
Conc: 18.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 72445360
Conc: 16.75 ng/ml



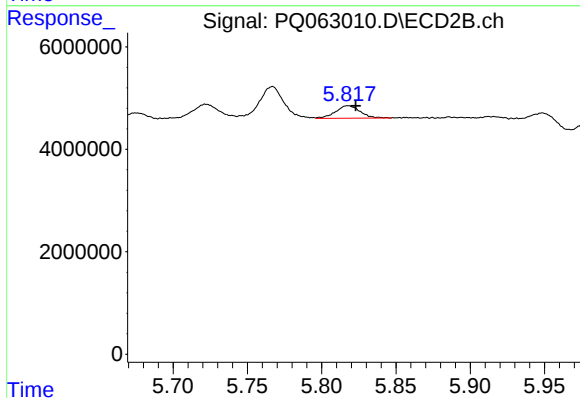
#36 AR-1262-1

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 6300415
Conc: 19.51 ng/ml

Instrument :
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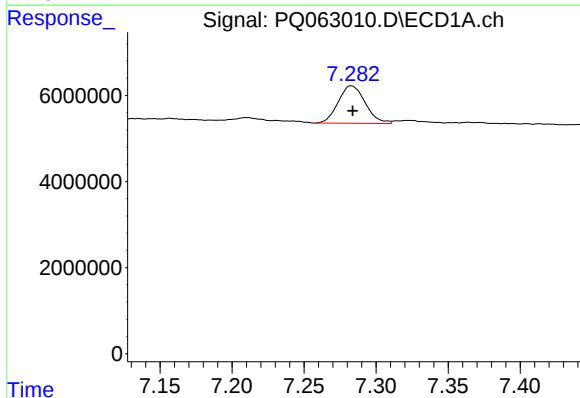
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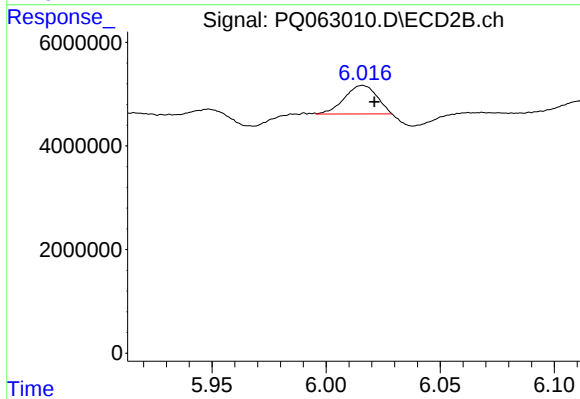
#36 AR-1262-1

R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 2802451
Conc: 19.63 ng/ml



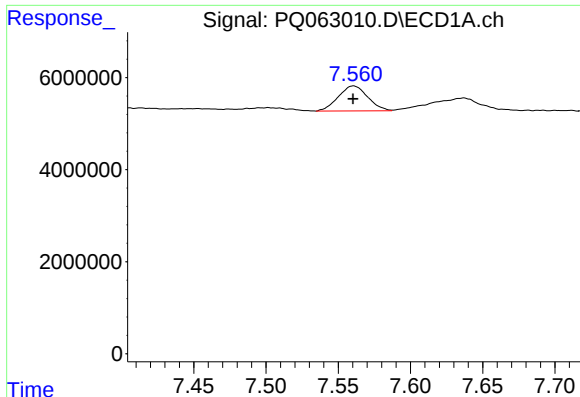
#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 11391208
Conc: 20.99 ng/ml



#37 AR-1262-2

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 5449473
Conc: 17.44 ng/ml m



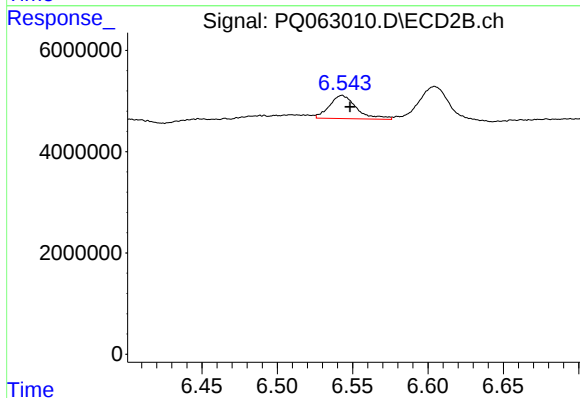
#38 AR-1262-3

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 7723305
Conc: 21.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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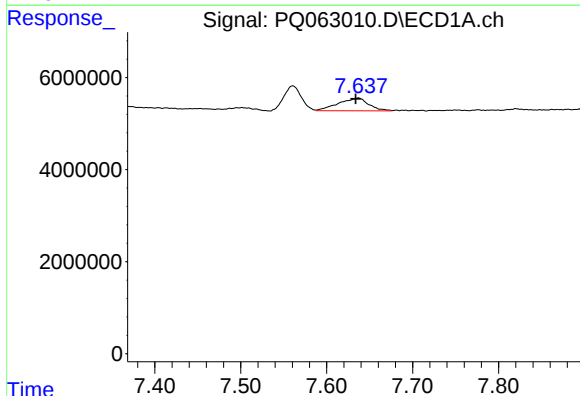
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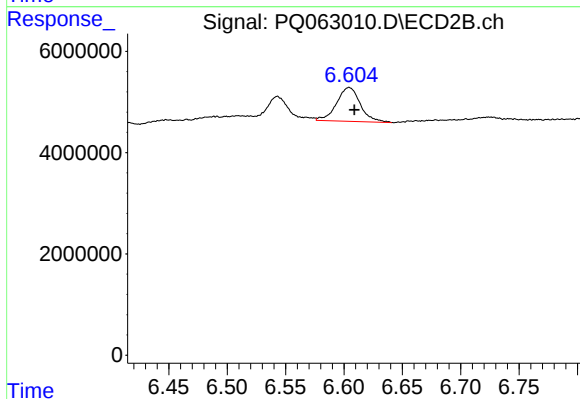
#38 AR-1262-3

R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 5756123
Conc: 22.83 ng/ml m



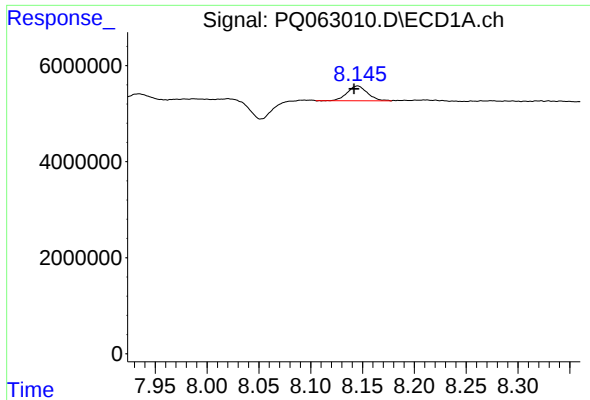
#39 AR-1262-4

R.T.: 7.637 min
Delta R.T.: 0.003 min
Response: 6811657
Conc: 24.30 ng/ml m



#39 AR-1262-4

R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 9515780
Conc: 20.35 ng/ml m



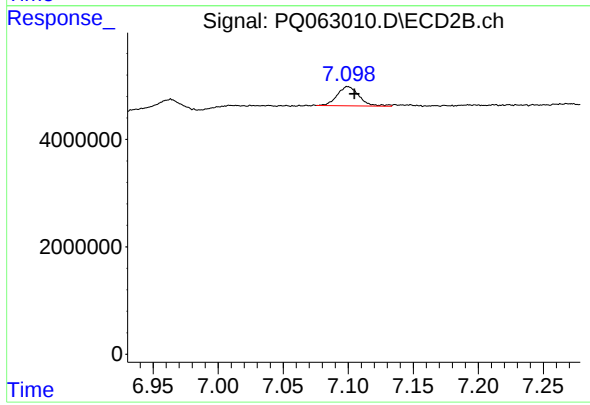
#40 AR-1262-5

R.T.: 8.145 min
Delta R.T.: 0.004 min
Response: 4196847
Conc: 22.33 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 4193613
Conc: 19.09 ng/ml