

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ063011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 07:55
 Operator : YP\AJ
 Sample : 03572-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 71 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 08:19:33 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	2.783	83298434	63235725	15.502	15.333
2) SA Decachlor...	8.685	7.589	76533170	78070576	19.767	18.049
Target Compounds						
41) L9 AR-1268-1	7.557	6.542	12804759	13169685	19.800	17.647m
42) L9 AR-1268-2	7.637	6.606	13060927	11927320	21.780	17.371m
43) L9 AR-1268-3	7.818	6.807	9494666	10662222	19.284m	18.166m
44) L9 AR-1268-4	8.144	7.100	4160836	4395328	19.394	17.261
45) L9 AR-1268-5	8.443	7.369	28893889	31998657	18.748	18.063

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

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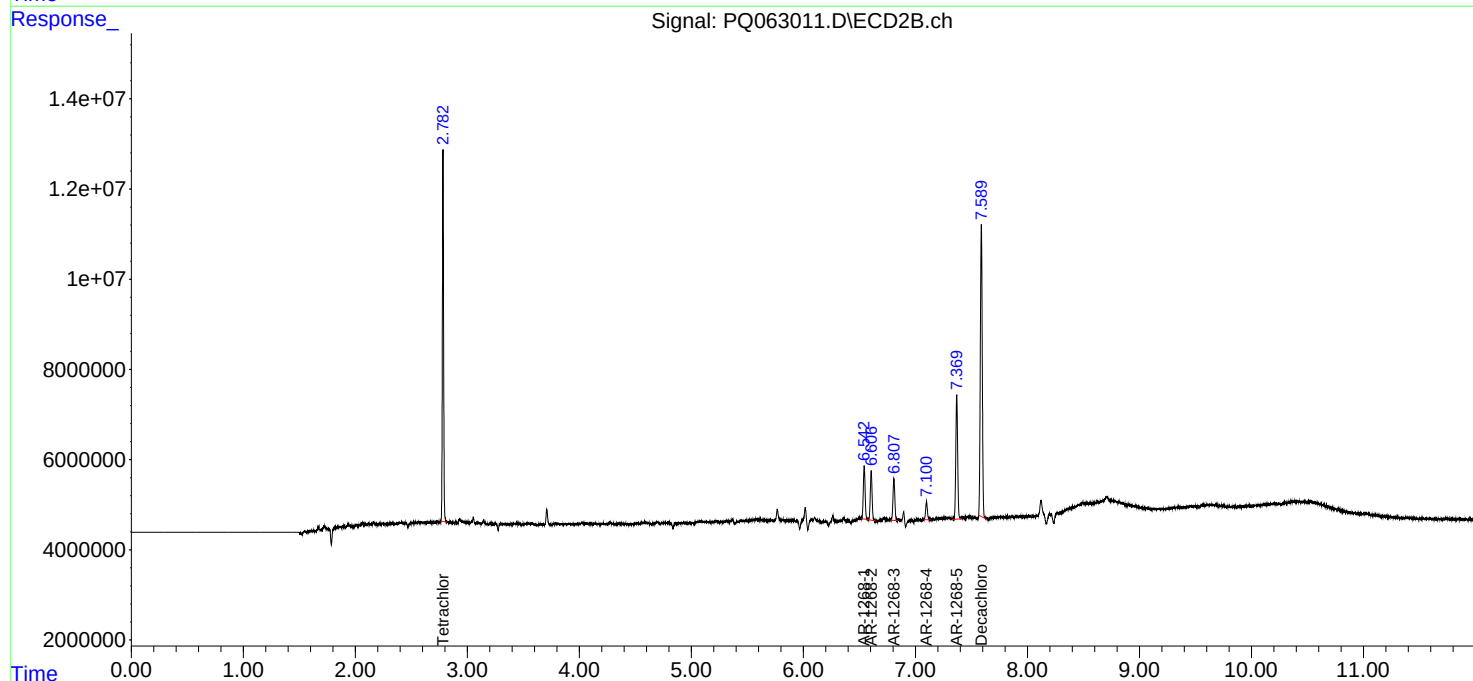
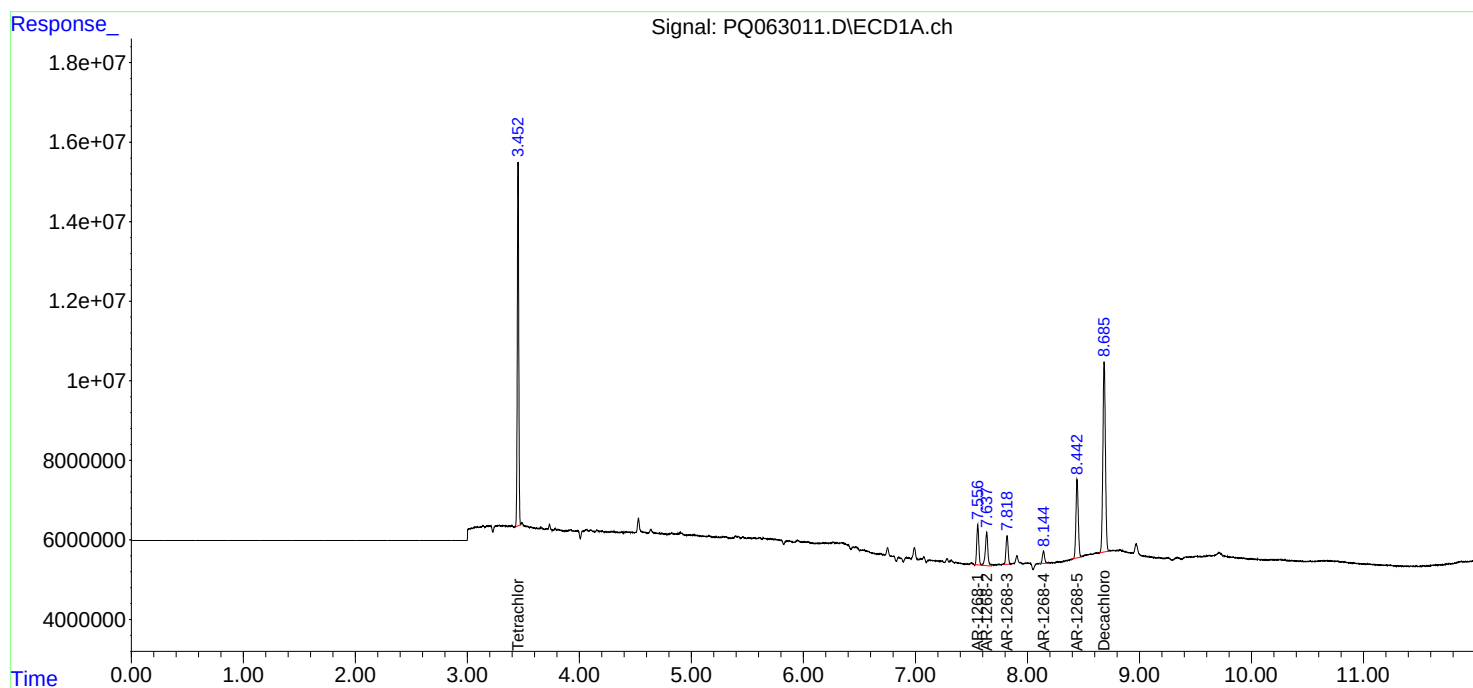
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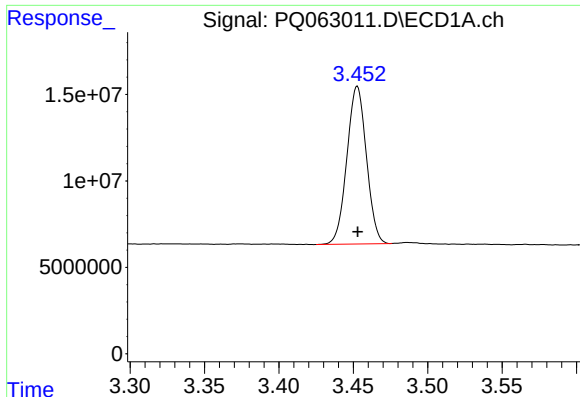
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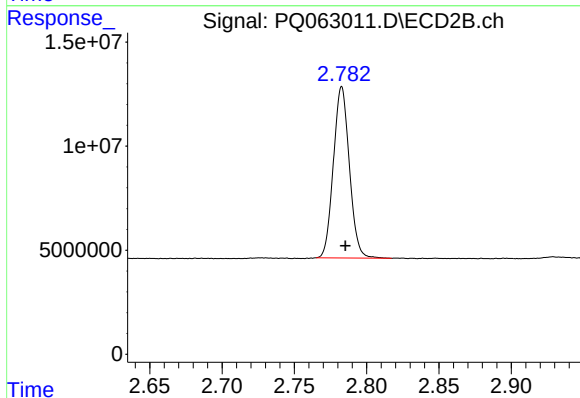
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 83298434
Conc: 15.50 ng/ml

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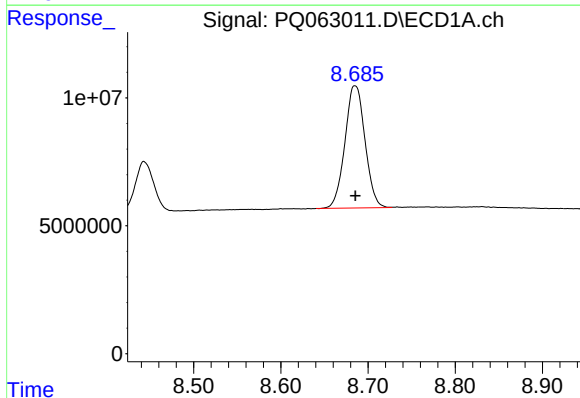
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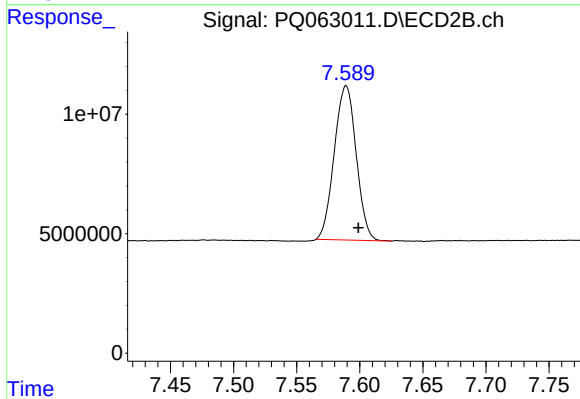
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.003 min
Response: 63235725
Conc: 15.33 ng/ml



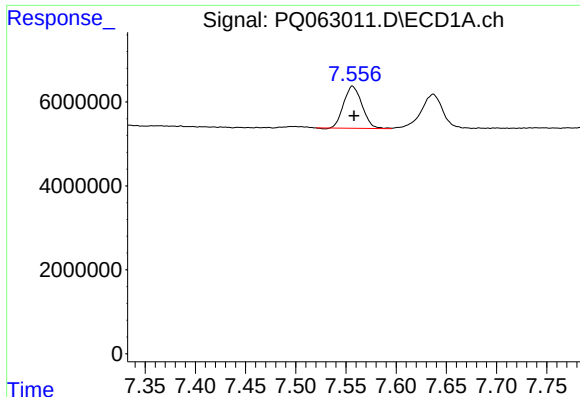
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 76533170
Conc: 19.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 78070576
Conc: 18.05 ng/ml



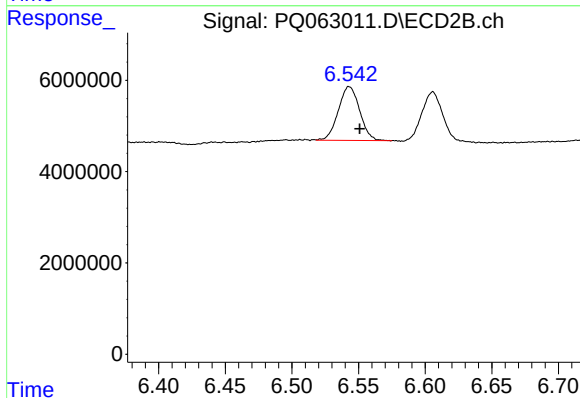
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: -0.001 min
Response: 12804759
Conc: 19.80 ng/ml

Instrument :
ECD_Q
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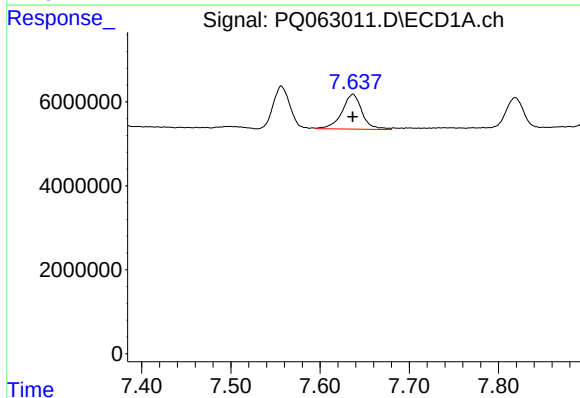
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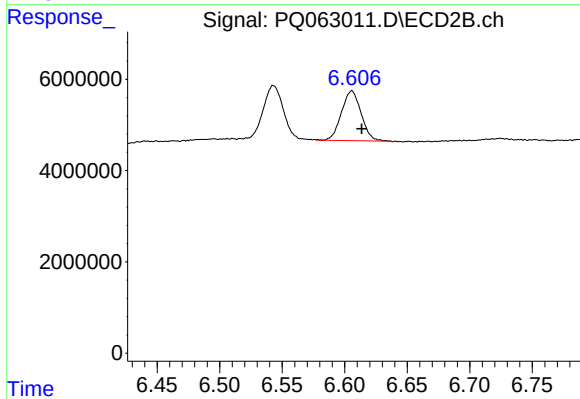
#41 AR-1268-1

R.T.: 6.542 min
Delta R.T.: -0.009 min
Response: 13169685
Conc: 17.65 ng/ml m



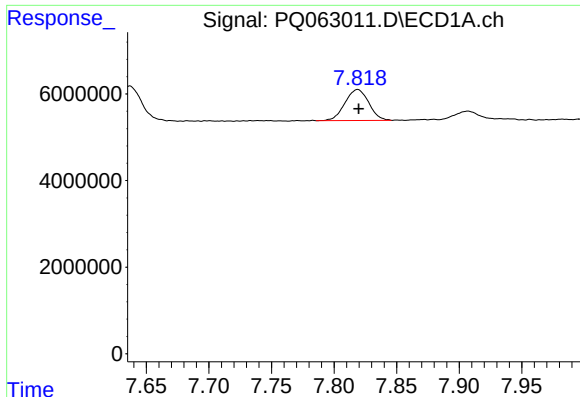
#42 AR-1268-2

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 13060927
Conc: 21.78 ng/ml



#42 AR-1268-2

R.T.: 6.606 min
Delta R.T.: -0.008 min
Response: 11927320
Conc: 17.37 ng/ml m



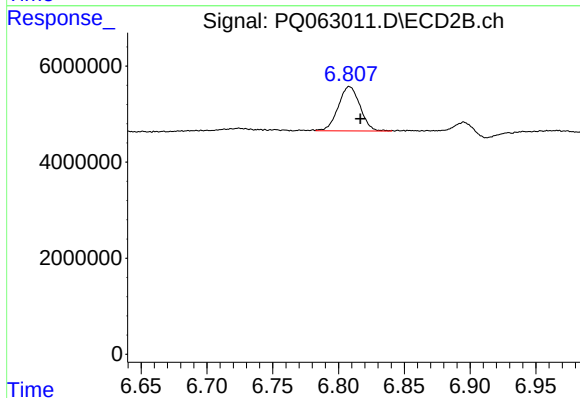
#43 AR-1268-3

R.T.: 7.818 min
Delta R.T.: -0.001 min
Response: 9494666
Conc: 19.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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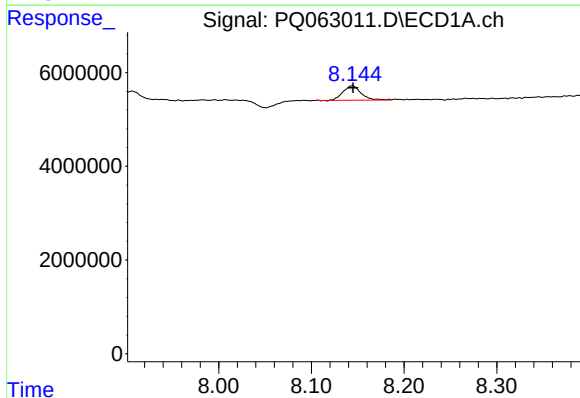
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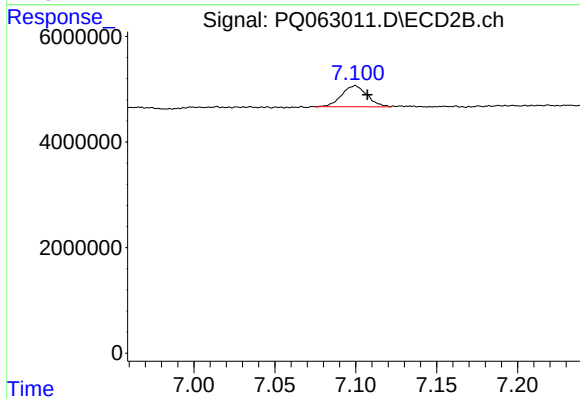
#43 AR-1268-3

R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 10662222
Conc: 18.17 ng/ml m



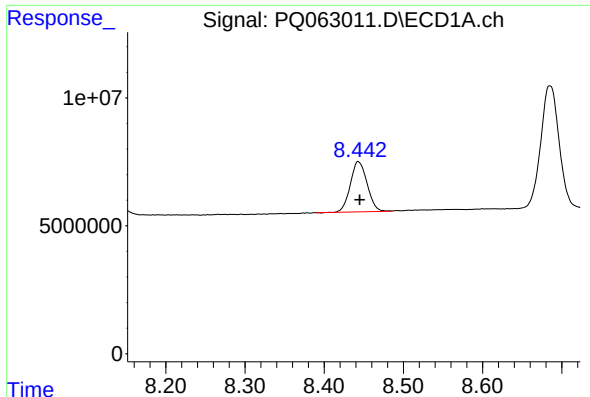
#44 AR-1268-4

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 4160836
Conc: 19.39 ng/ml



#44 AR-1268-4

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 4395328
Conc: 17.26 ng/ml



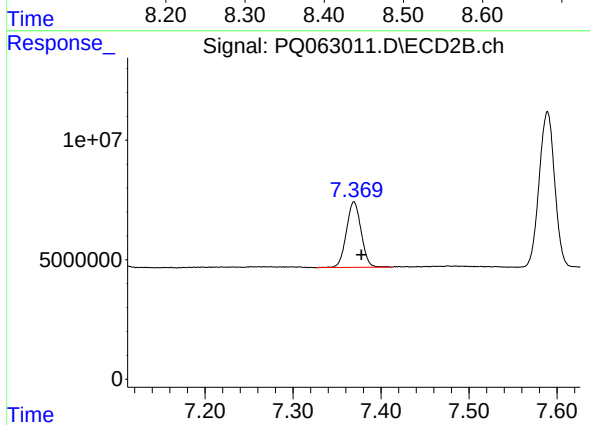
#45 AR-1268-5

R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 28893889
Conc: 18.75 ng/ml

Instrument :
ECD_Q
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#45 AR-1268-5

R.T.: 7.369 min
Delta R.T.: -0.008 min
Response: 31998657
Conc: 18.06 ng/ml