

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 14:37
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-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 01:10:43 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	103.7E6	88469322	19.307	21.451
2) SA Decachlor...	8.685	7.596	86547596	94215400	22.353	21.782
Target Compounds						
8) L2 AR-1221-1	3.655	2.990	2602710	1558023	38.249m	28.394 #
9) L2 AR-1221-2	3.735	3.055	2510775	2399582	52.624m	63.618m
10) L2 AR-1221-3	3.805	3.134	4188415	4375812	27.139m	36.367m#

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

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ALS Vial : 15 Sample Multiplier: 1

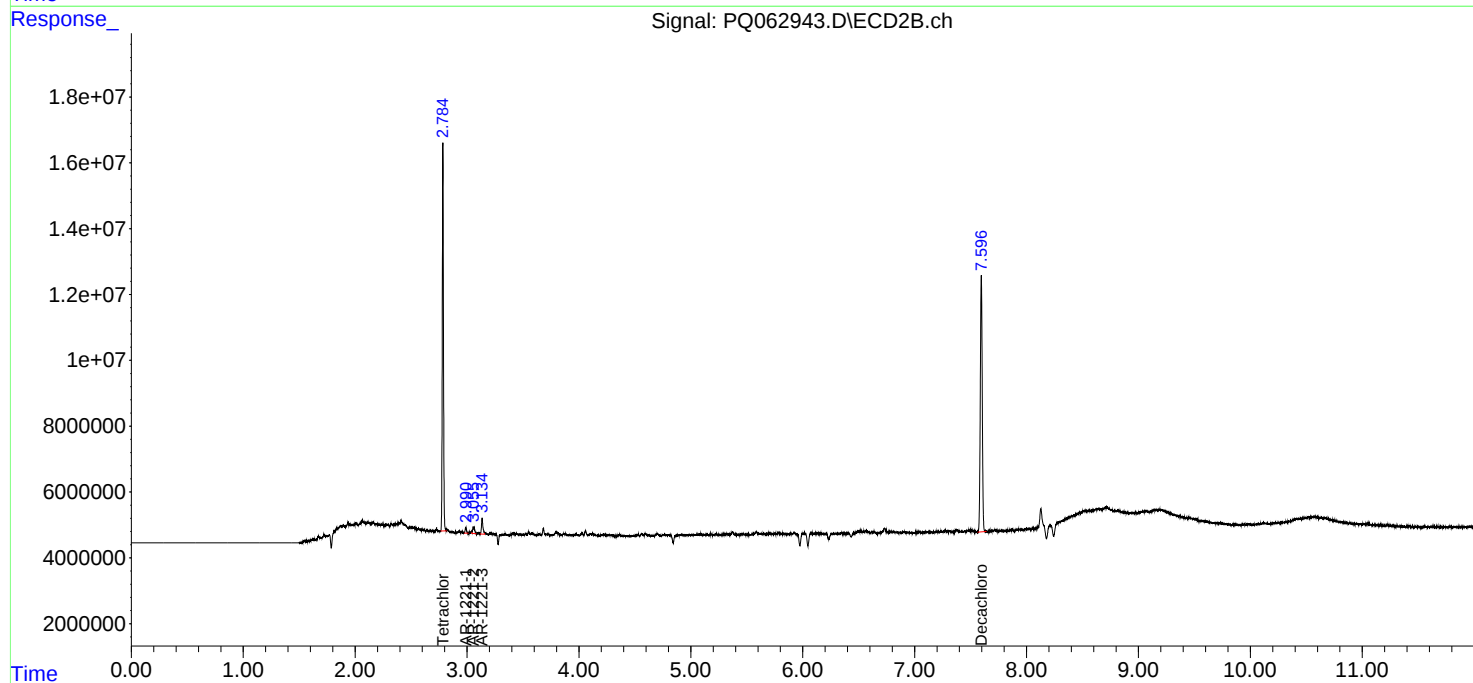
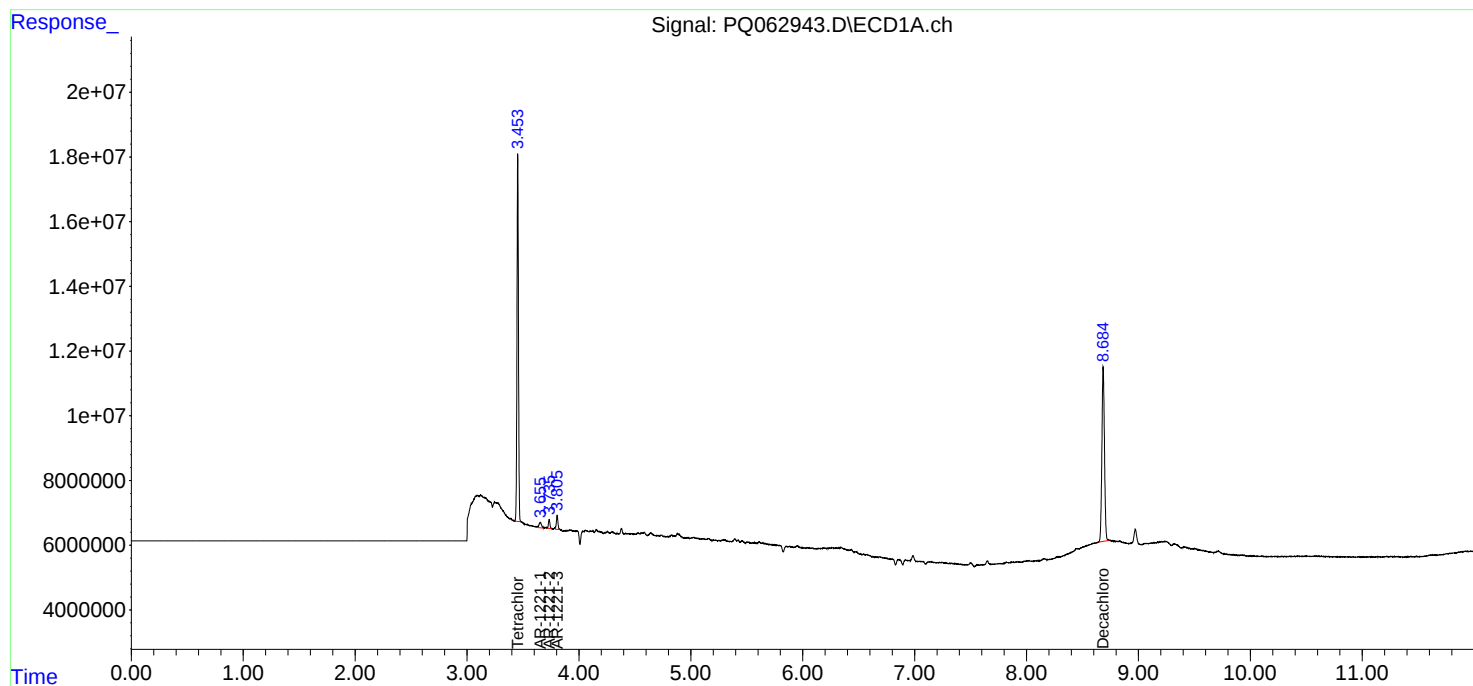
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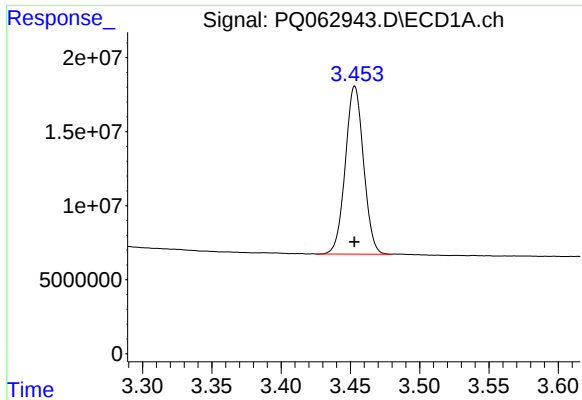
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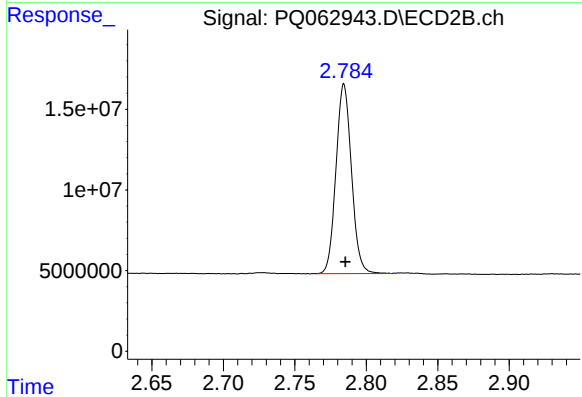
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 103743075
Conc: 19.31 ng/ml

Instrument :
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ClientSampleId :
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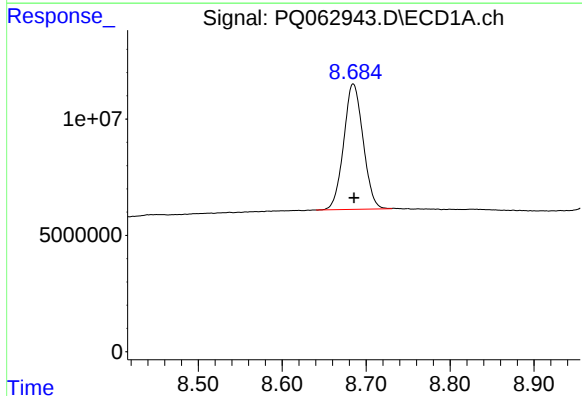
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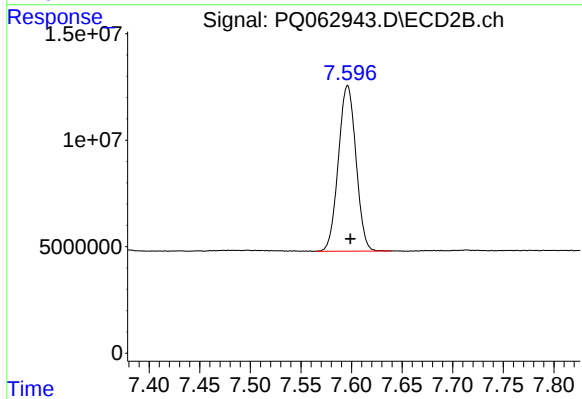
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 88469322
Conc: 21.45 ng/ml



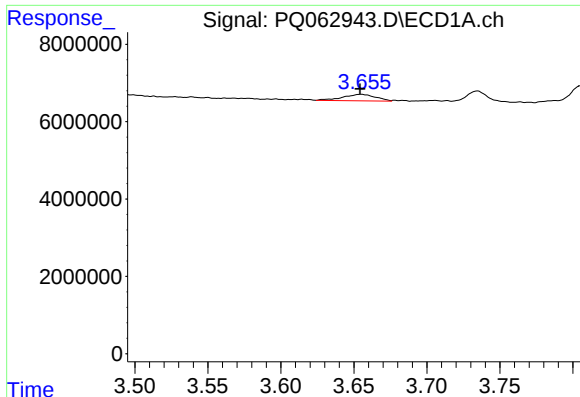
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 86547596
Conc: 22.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 94215400
Conc: 21.78 ng/ml



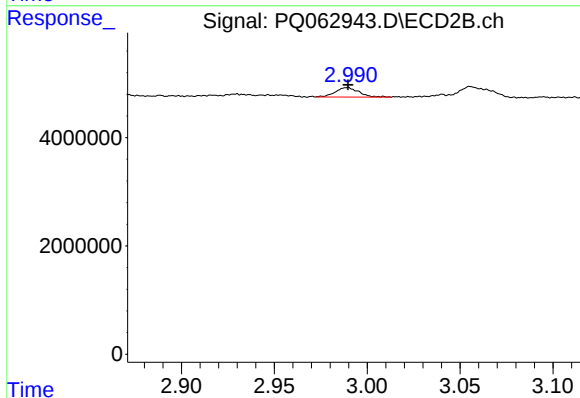
#8 AR-1221-1

R.T.: 3.655 min
Delta R.T.: 0.001 min
Response: 2602710
Conc: 38.25 ng/ml

Instrument :
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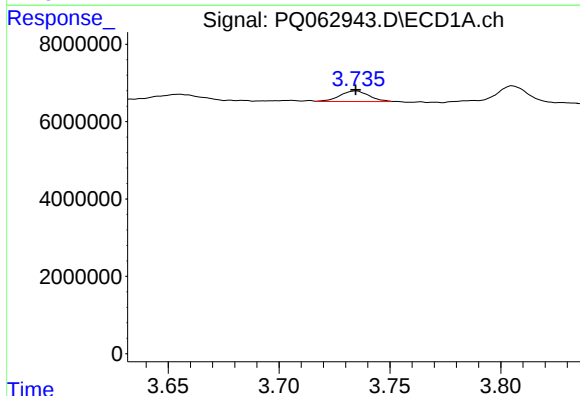
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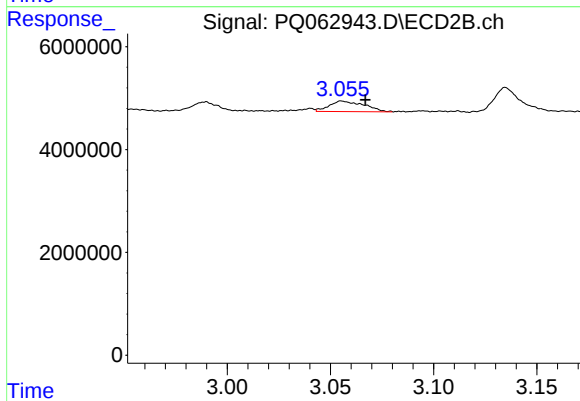
#8 AR-1221-1

R.T.: 2.990 min
Delta R.T.: 0.000 min
Response: 1558023
Conc: 28.39 ng/ml



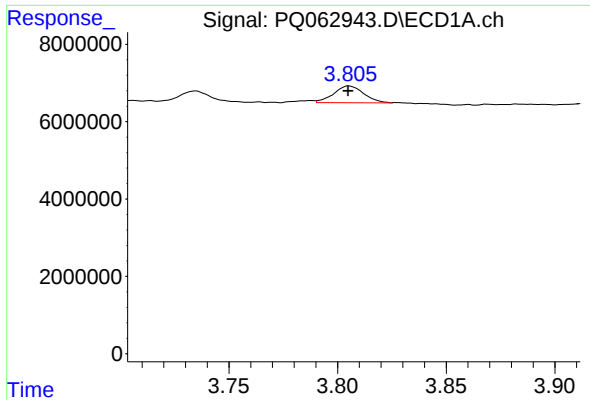
#9 AR-1221-2

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 2510775
Conc: 52.62 ng/ml m



#9 AR-1221-2

R.T.: 3.055 min
Delta R.T.: -0.012 min
Response: 2399582
Conc: 63.62 ng/ml m



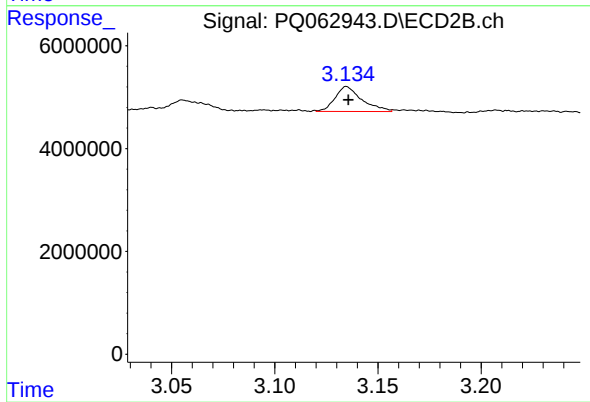
#10 AR-1221-3

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 4188415
Conc: 27.14 ng/ml

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#10 AR-1221-3

R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 4375812
Conc: 36.37 ng/ml m