

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 22:25
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 41 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 01:20:34 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	96507937	71371930	17.960	17.305
2) SA Decachlor...	8.685	7.594	81991009	86383005	21.176	19.971
Target Compounds						
8) L2 AR-1221-1	3.656	2.990	2599773	2046145	38.206m	37.289
9) L2 AR-1221-2	3.734	3.063	2956602	1905931	61.969m	50.530m
10) L2 AR-1221-3	3.805	3.134	6946014	4811325	45.008	39.986

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

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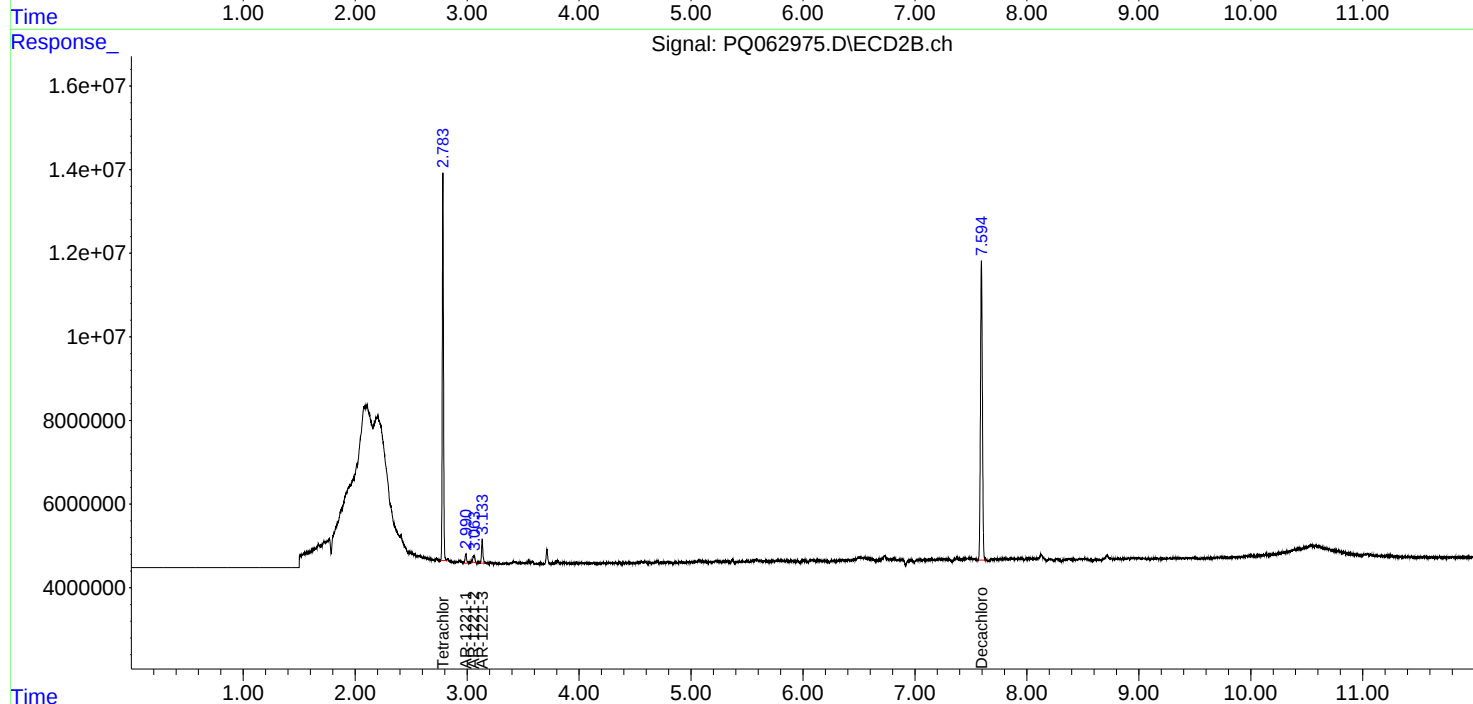
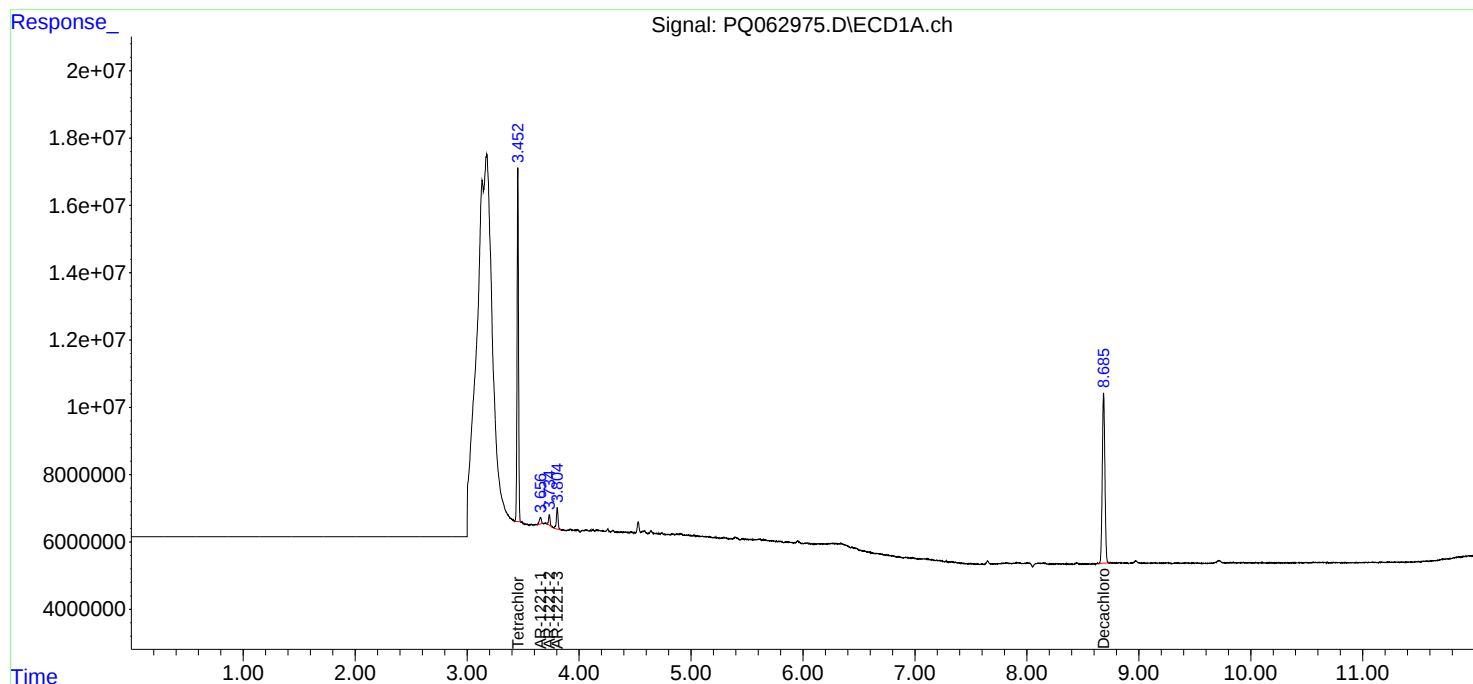
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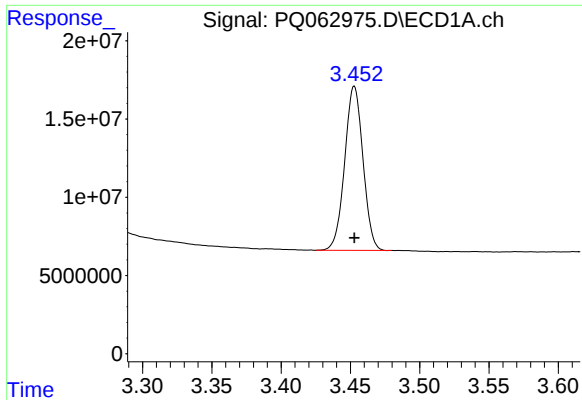
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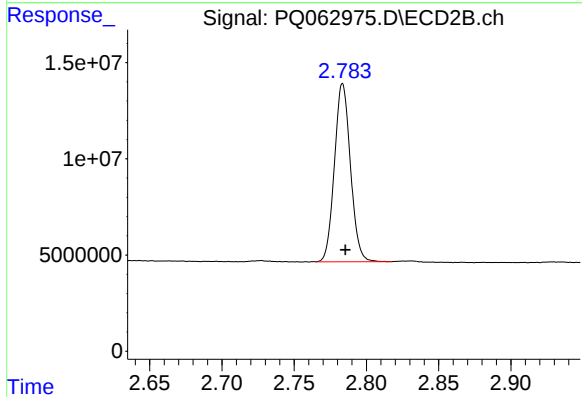
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 96507937
Conc: 17.96 ng/ml

Instrument :
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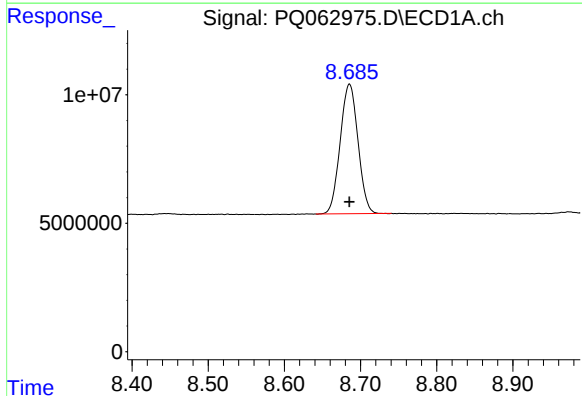
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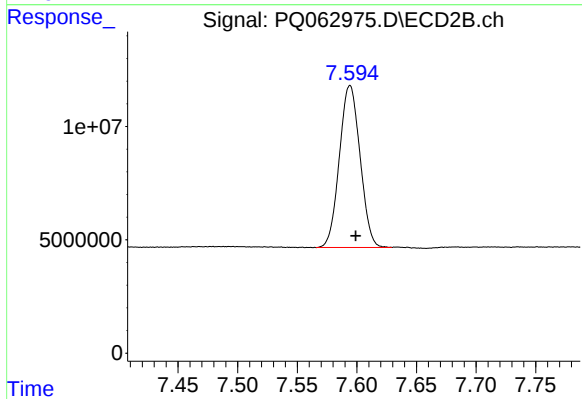
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.002 min
Response: 71371930
Conc: 17.31 ng/ml



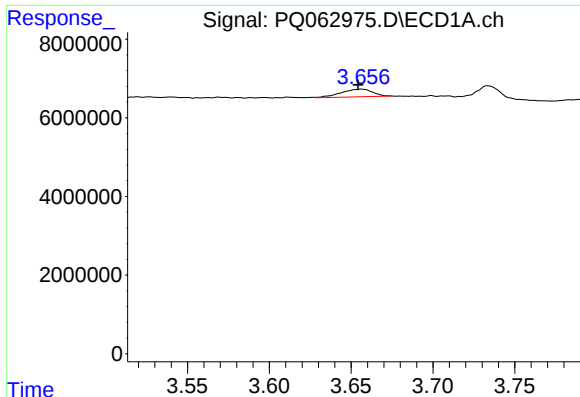
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 81991009
Conc: 21.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 86383005
Conc: 19.97 ng/ml



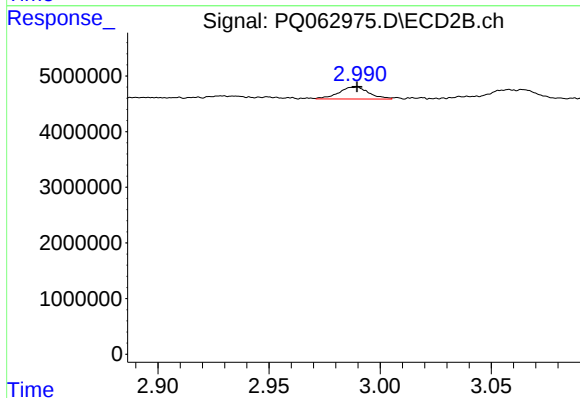
#8 AR-1221-1

R.T.: 3.656 min
Delta R.T.: 0.002 min
Response: 2599773
Conc: 38.21 ng/ml

Instrument :
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ClientSampleId :
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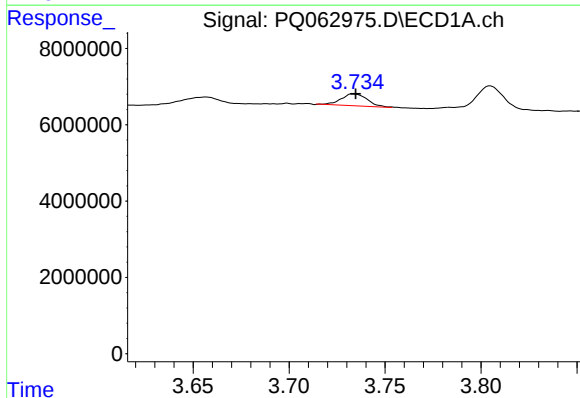
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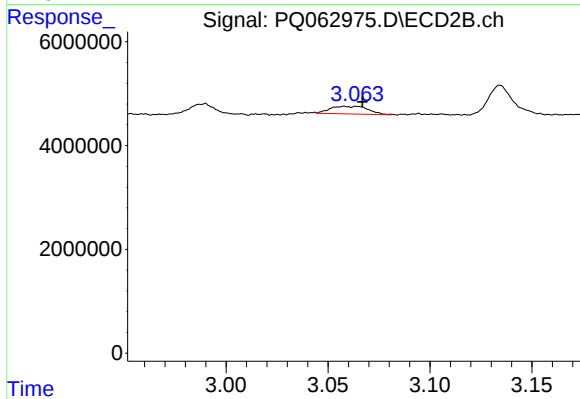
#8 AR-1221-1

R.T.: 2.990 min
Delta R.T.: 0.000 min
Response: 2046145
Conc: 37.29 ng/ml



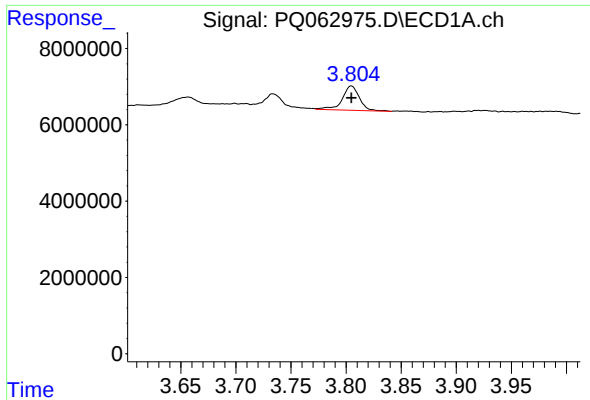
#9 AR-1221-2

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 2956602
Conc: 61.97 ng/ml m



#9 AR-1221-2

R.T.: 3.063 min
Delta R.T.: -0.004 min
Response: 1905931
Conc: 50.53 ng/ml m



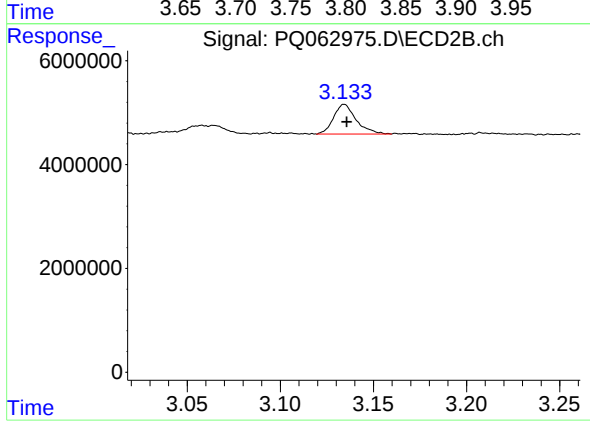
#10 AR-1221-3

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 6946014
Conc: 45.01 ng/ml

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#10 AR-1221-3

R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 4811325
Conc: 39.99 ng/ml