

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 16:21
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:44:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:50:22 2022
 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...	4.685	4.047	154.9E6	118.9E6	22.937	21.688
2) SA Decachlor...	10.593	9.169	149.5E6	84617200	21.312	21.451
Target Compounds						
36) L8 AR-1262-1	8.089	7.152	14274928	5354169	47.117	36.260
37) L8 AR-1262-2	8.668	7.689	28145563	19478883	44.563	36.687
38) L8 AR-1262-3	8.994	7.975	14600442	7635210	39.761m	38.055
39) L8 AR-1262-4	9.090	8.039	9479223	13990730	37.554m	36.915
40) L8 AR-1262-5	9.796	8.563	10758780	5884091	37.578	34.481

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

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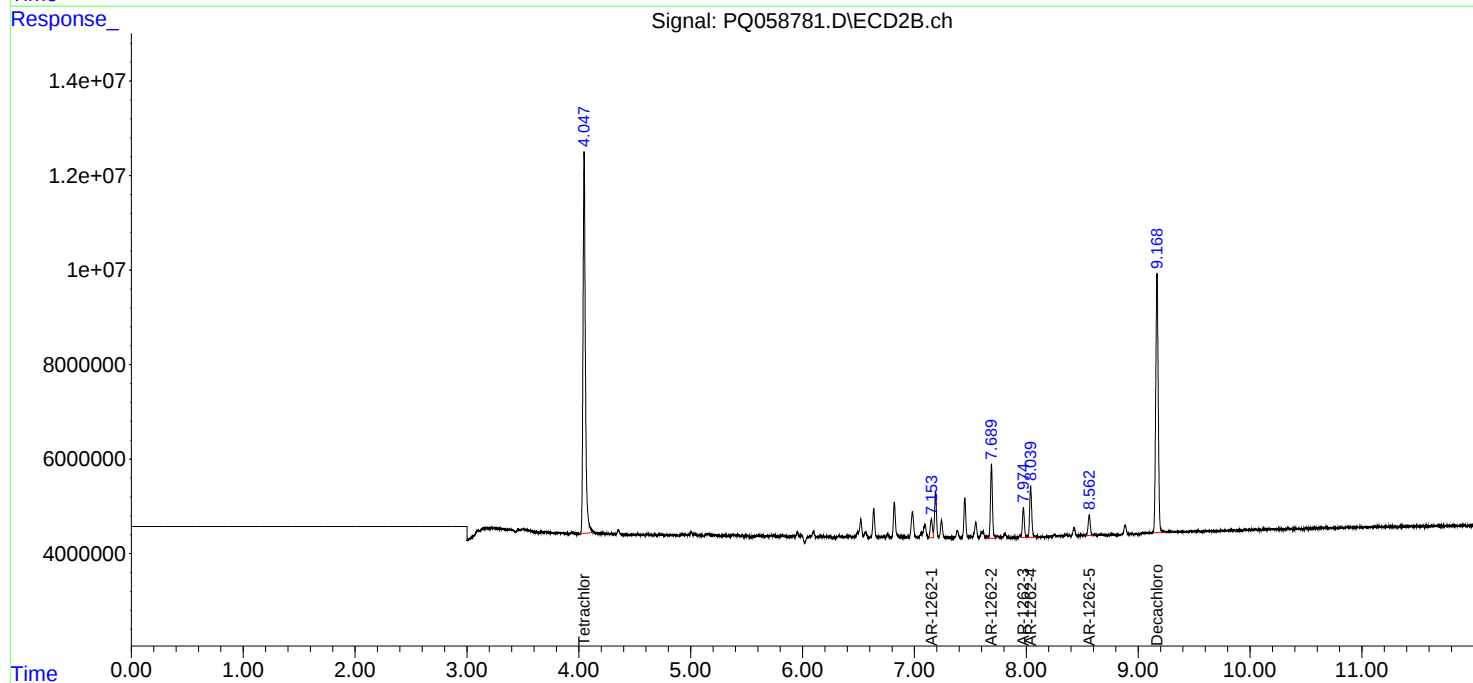
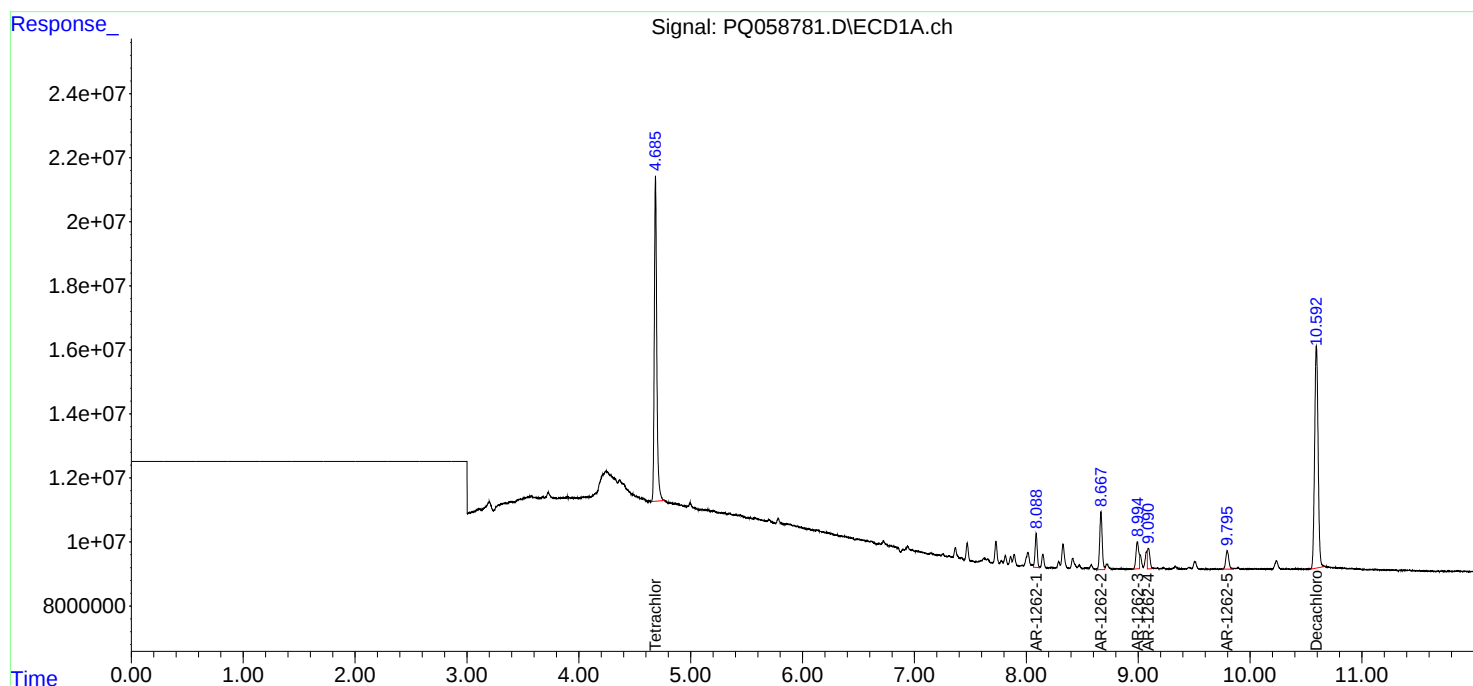
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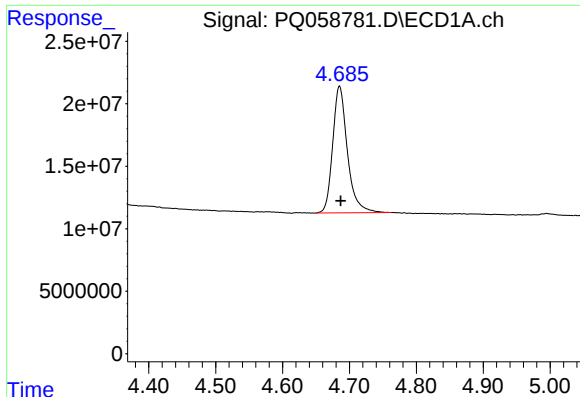
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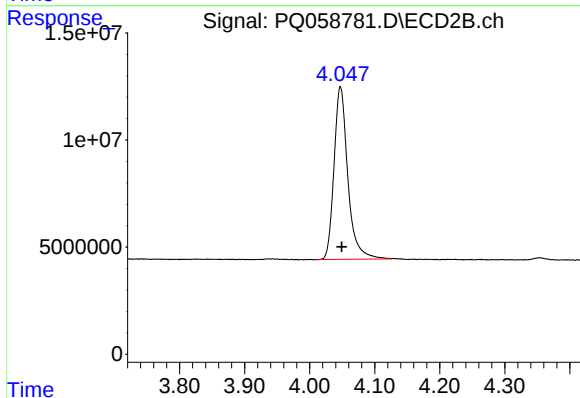
#1 Tetrachloro-m-xylene

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 154946595
Conc: 22.94 ng/ml

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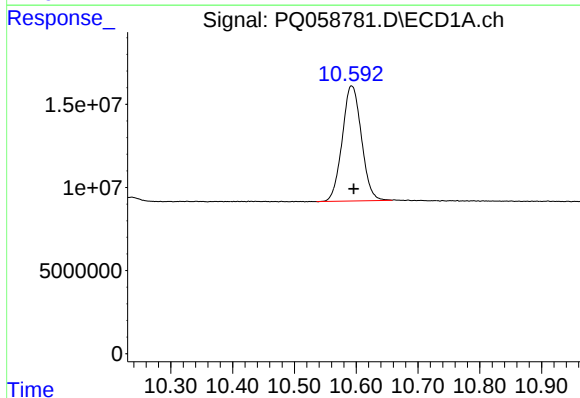
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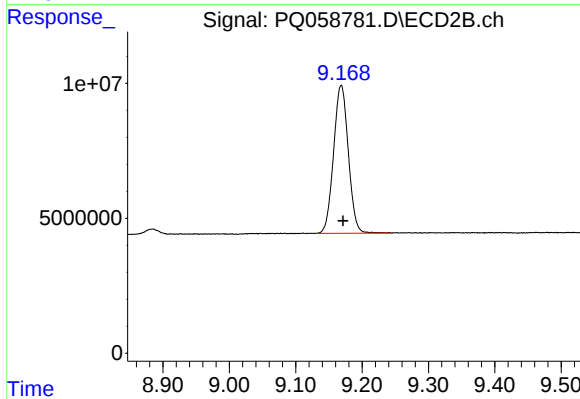
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 118941520
Conc: 21.69 ng/ml



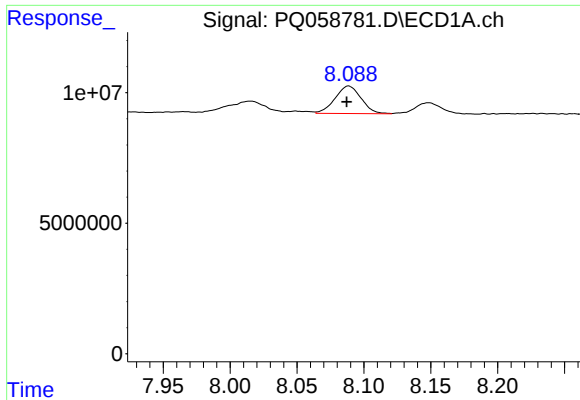
#2 Decachlorobiphenyl

R.T.: 10.593 min
Delta R.T.: -0.004 min
Response: 149469767
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.169 min
Delta R.T.: -0.003 min
Response: 84617200
Conc: 21.45 ng/ml



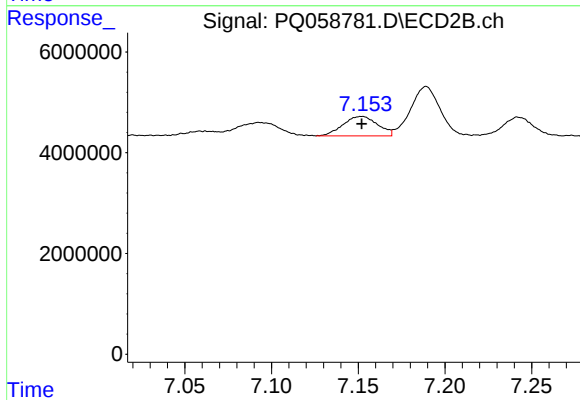
#36 AR-1262-1

R.T.: 8.089 min
Delta R.T.: 0.001 min
Response: 14274928
Conc: 47.12 ng/ml

Instrument :
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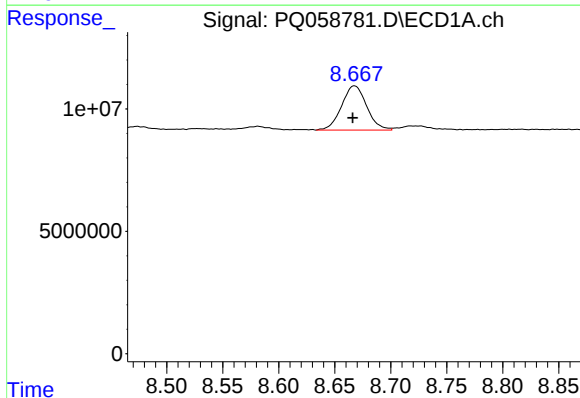
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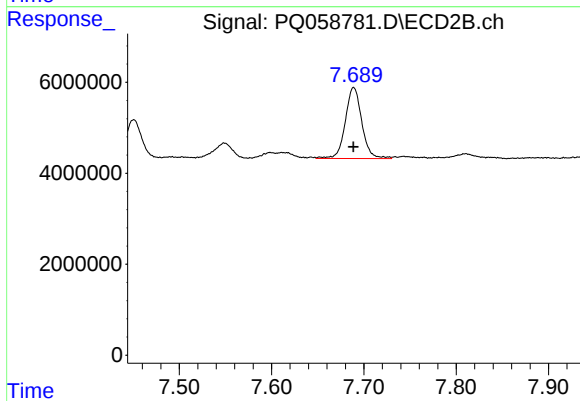
#36 AR-1262-1

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 5354169
Conc: 36.26 ng/ml



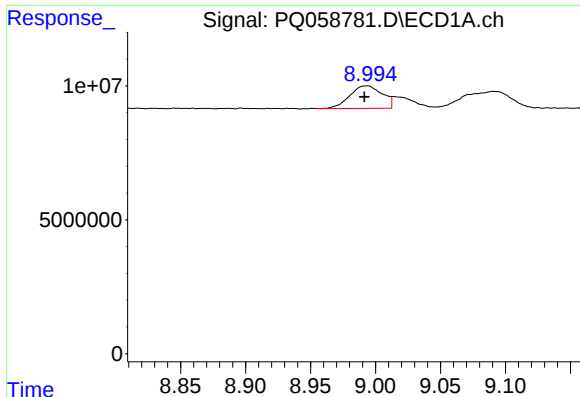
#37 AR-1262-2

R.T.: 8.668 min
Delta R.T.: 0.002 min
Response: 28145563
Conc: 44.56 ng/ml



#37 AR-1262-2

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 19478883
Conc: 36.69 ng/ml



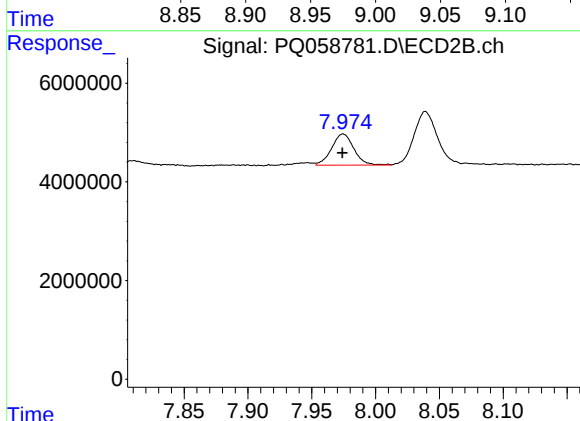
#38 AR-1262-3

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 14600442
Conc: 39.76 ng/ml

Instrument :
ECD_Q
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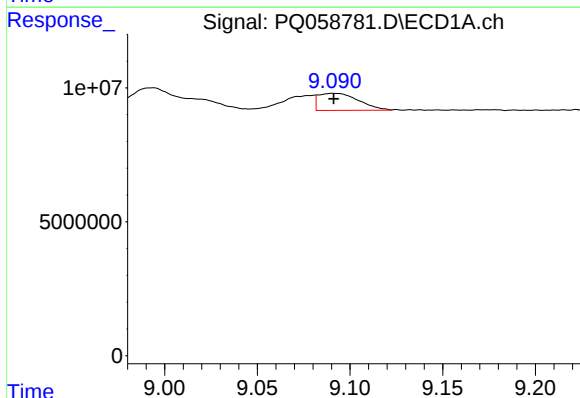
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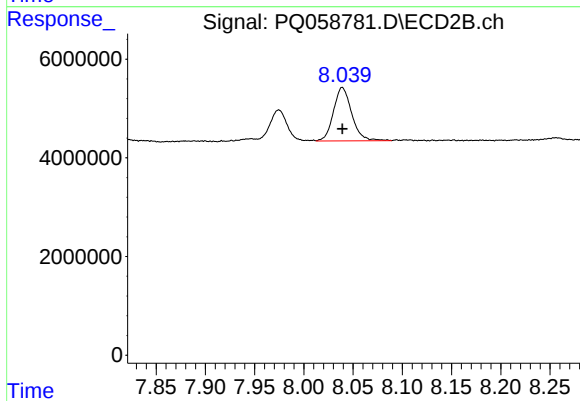
#38 AR-1262-3

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 7635210
Conc: 38.05 ng/ml



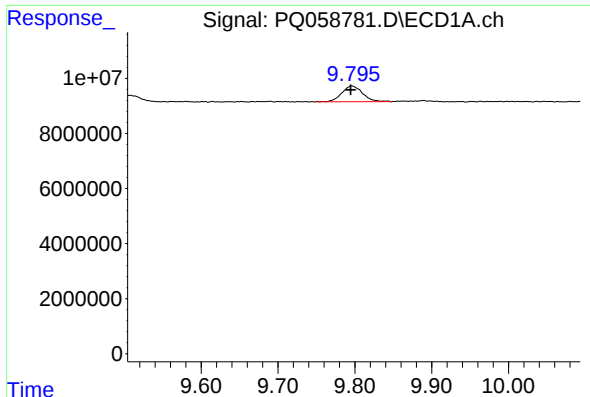
#39 AR-1262-4

R.T.: 9.090 min
Delta R.T.: -0.001 min
Response: 9479223
Conc: 37.55 ng/ml m



#39 AR-1262-4

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 13990730
Conc: 36.92 ng/ml



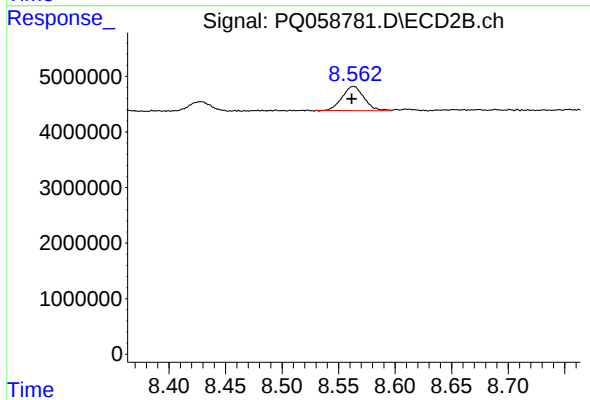
#40 AR-1262-5

R.T.: 9.796 min
Delta R.T.: 0.001 min
Response: 10758780
Conc: 37.58 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.563 min
Delta R.T.: 0.002 min
Response: 5884091
Conc: 34.48 ng/ml