

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ063009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 07:26
 Operator : YP\AJ
 Sample : 03572-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 69 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 07:43:19 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	2.781	101.8E6	75934448	18.944	18.412
2) SA Decachlor...	8.687	7.586	87141150	88690169	22.507	20.505m
Target Compounds						
26) L6 AR-1254-1	5.392	4.553	5684921	5700444	25.958m	21.246m
27) L6 AR-1254-2	5.612	4.701	7976716	5220318	23.555	22.241m
28) L6 AR-1254-3	5.968	5.085	8605228	7864861	24.002m	20.797m
29) L6 AR-1254-4	6.254	5.312	6646425	5095324	24.531m	20.857m
30) L6 AR-1254-5	6.670	5.722	6938571	6755452	25.100m	19.573m

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

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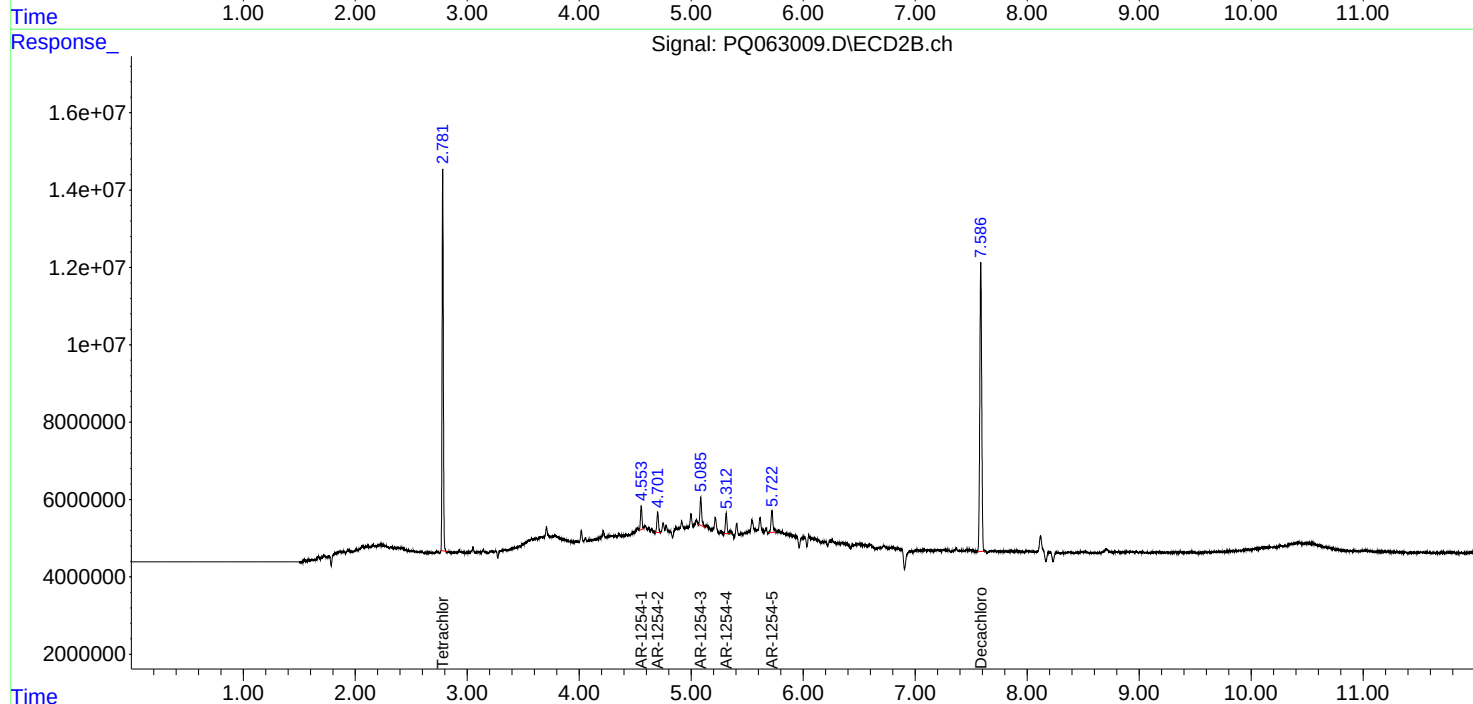
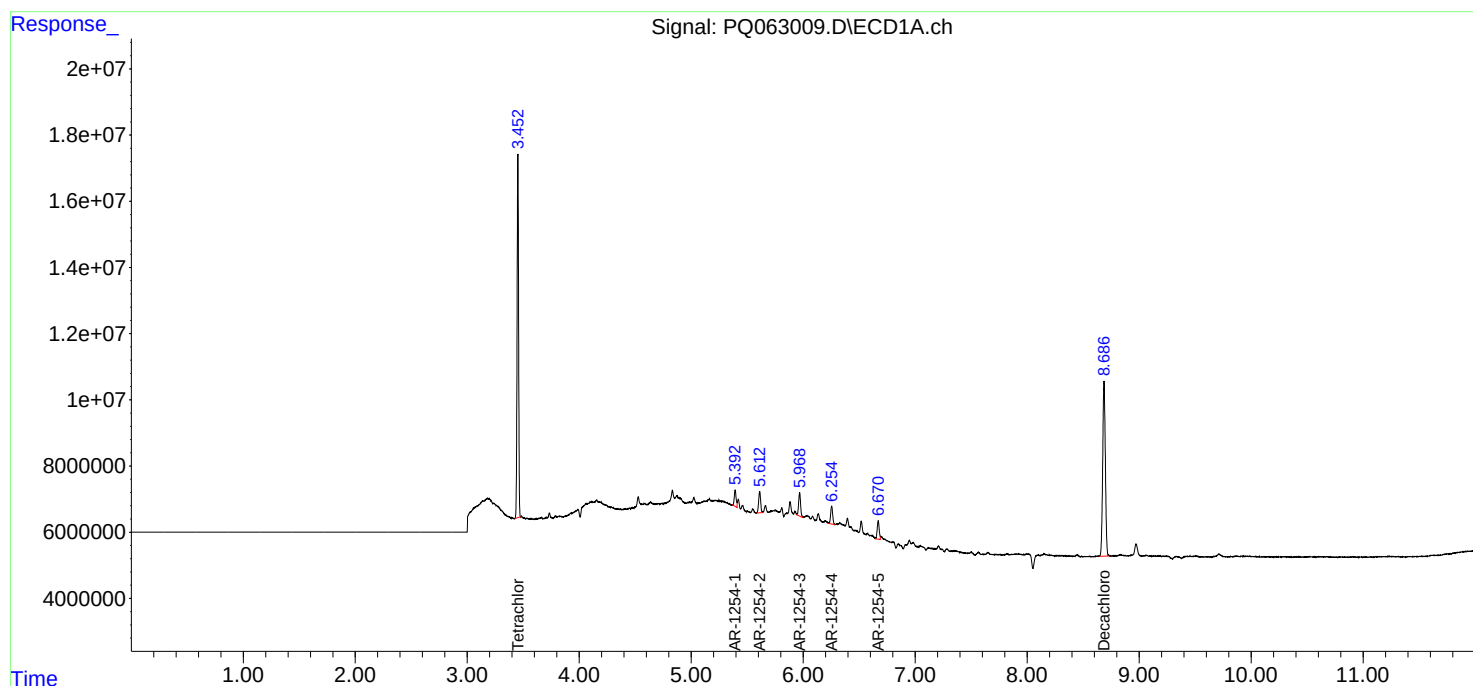
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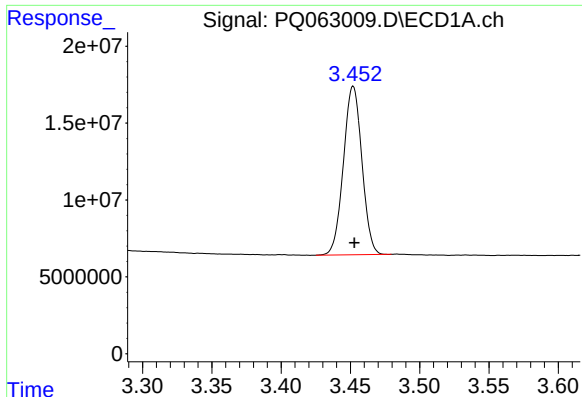
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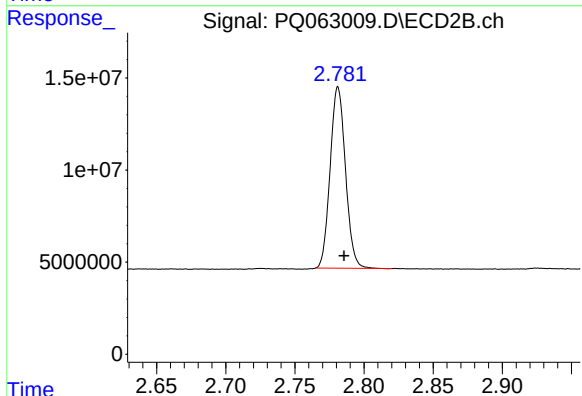
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 101795234
Conc: 18.94 ng/ml

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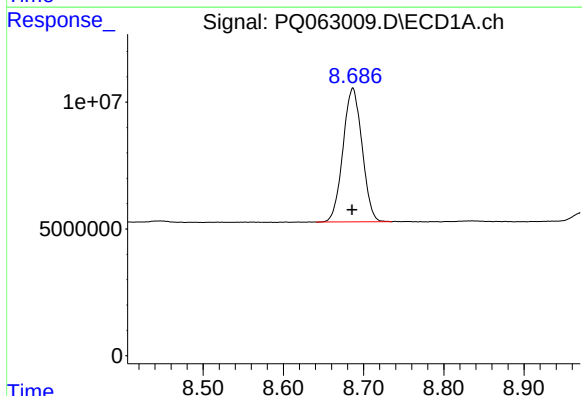
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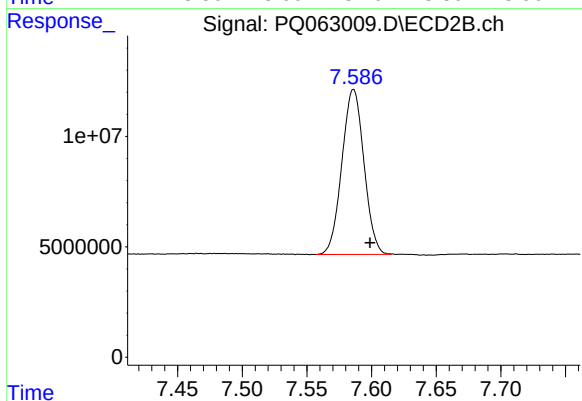
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.004 min
Response: 75934448
Conc: 18.41 ng/ml



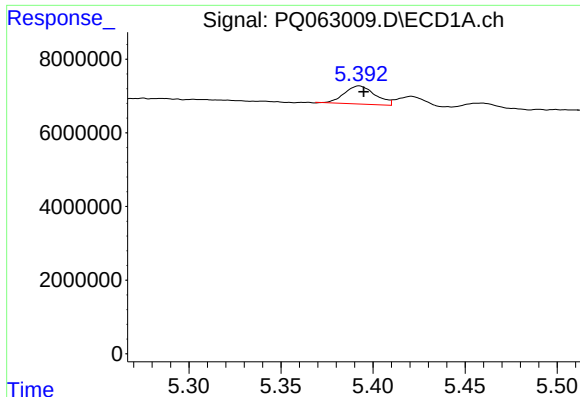
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 87141150
Conc: 22.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.586 min
Delta R.T.: -0.013 min
Response: 88690169
Conc: 20.50 ng/ml m



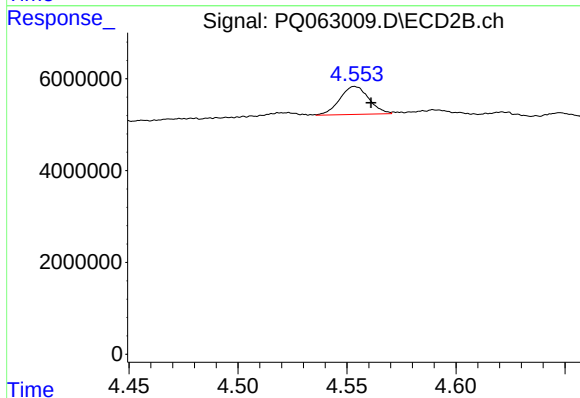
#26 AR-1254-1

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 5684921
Conc: 25.96 ng/ml

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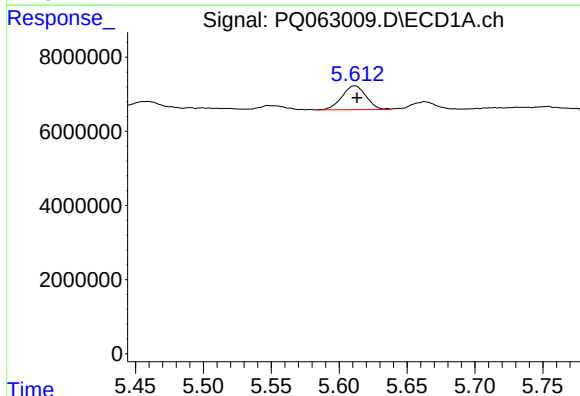
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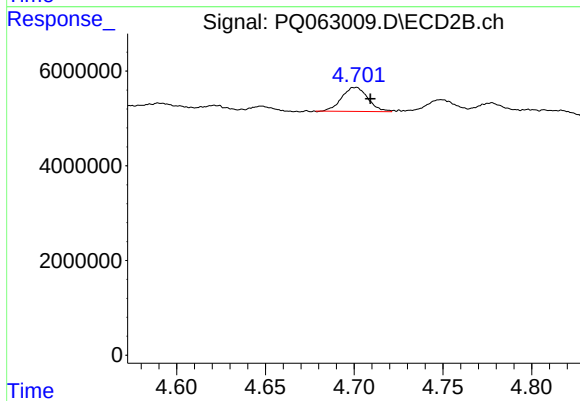
#26 AR-1254-1

R.T.: 4.553 min
Delta R.T.: -0.008 min
Response: 5700444
Conc: 21.25 ng/ml m



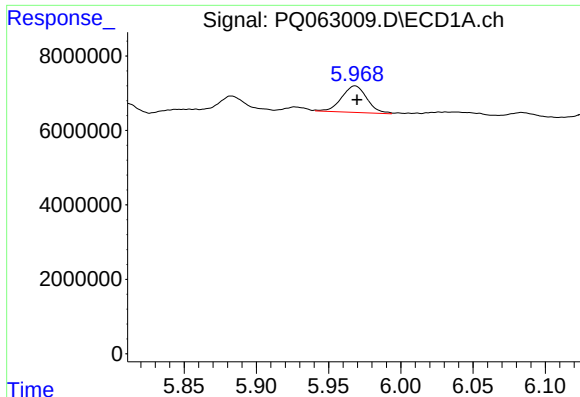
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 7976716
Conc: 23.55 ng/ml



#27 AR-1254-2

R.T.: 4.701 min
Delta R.T.: -0.008 min
Response: 5220318
Conc: 22.24 ng/ml m



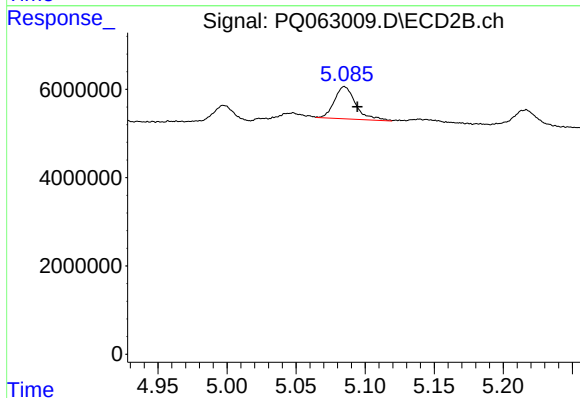
#28 AR-1254-3

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 8605228
Conc: 24.00 ng/ml

Instrument :
ECD_Q
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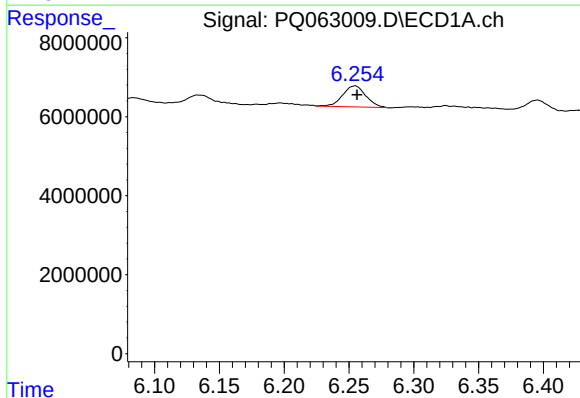
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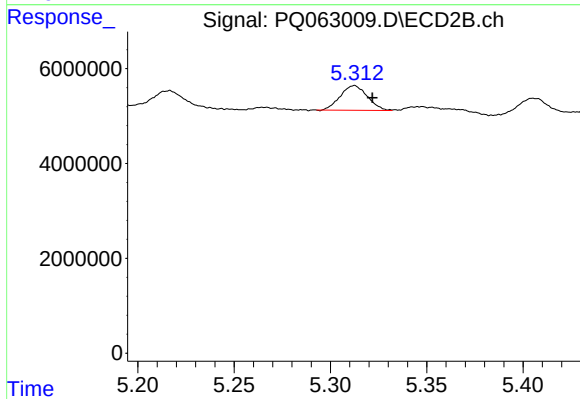
#28 AR-1254-3

R.T.: 5.085 min
Delta R.T.: -0.010 min
Response: 7864861
Conc: 20.80 ng/ml m



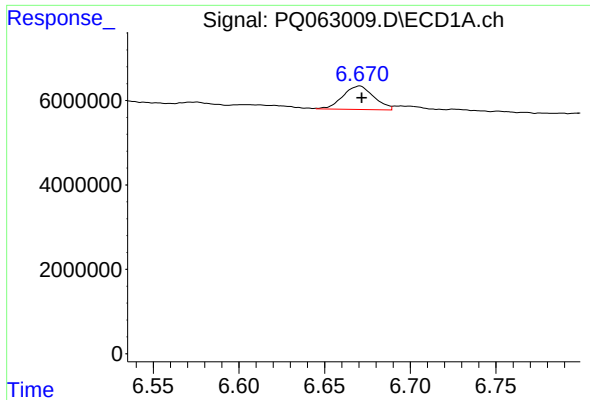
#29 AR-1254-4

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 6646425
Conc: 24.53 ng/ml m



#29 AR-1254-4

R.T.: 5.312 min
Delta R.T.: -0.009 min
Response: 5095324
Conc: 20.86 ng/ml m



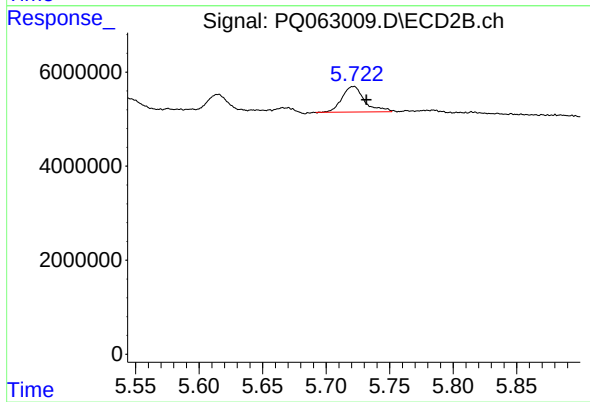
#30 AR-1254-5

R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 6938571
Conc: 25.10 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 6755452
Conc: 19.57 ng/ml m