

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 02:04
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-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 02:59:15 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	117.9E6	88701860	21.941	21.507
2) SA Decachlor...	8.684	7.593	99532154	102.7E6	25.707	23.734
Target Compounds						
26) L6 AR-1254-1	5.394	4.558	10507403	11261036	47.978	41.970m
27) L6 AR-1254-2	5.613	4.706	15195616	10319509	44.872	43.966m
28) L6 AR-1254-3	5.969	5.090	15746508	17089381	43.921m	45.190m
29) L6 AR-1254-4	6.255	5.318	12074551	12051134	44.565m	49.329
30) L6 AR-1254-5	6.671	5.728	13187733	12708164	47.707m	36.821

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

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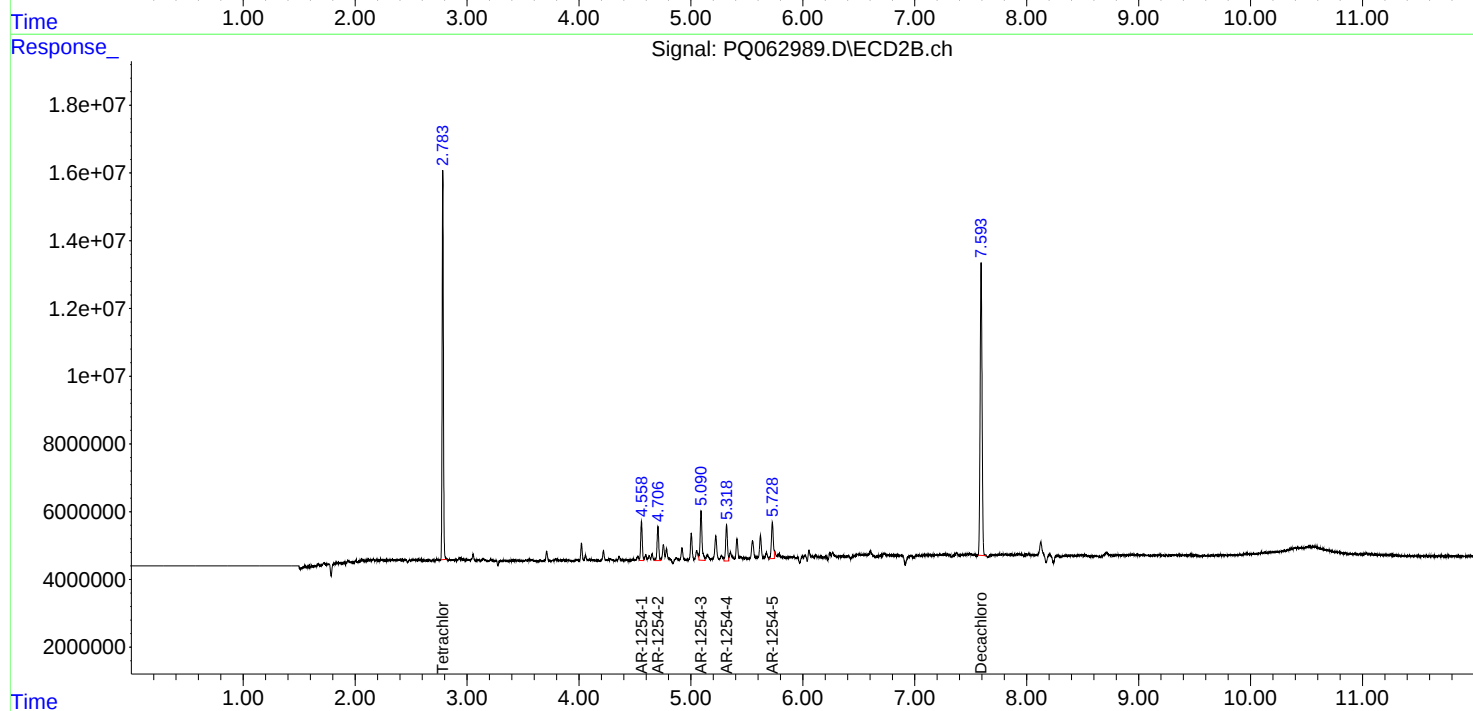
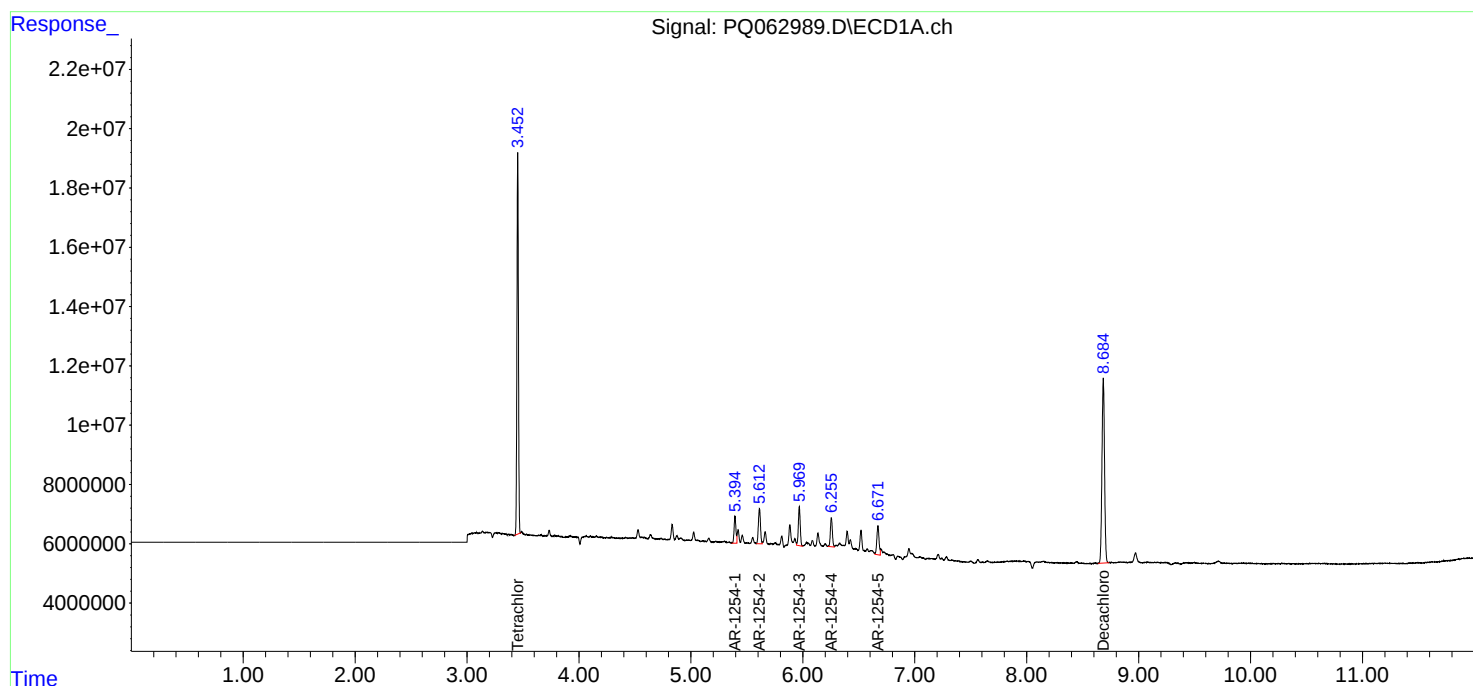
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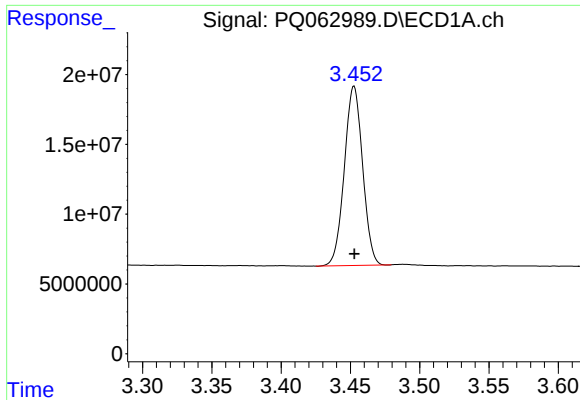
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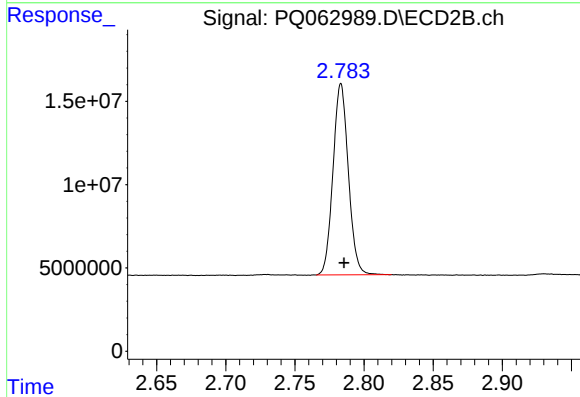
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 117895485
Conc: 21.94 ng/ml

Instrument :
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ClientSampleId :
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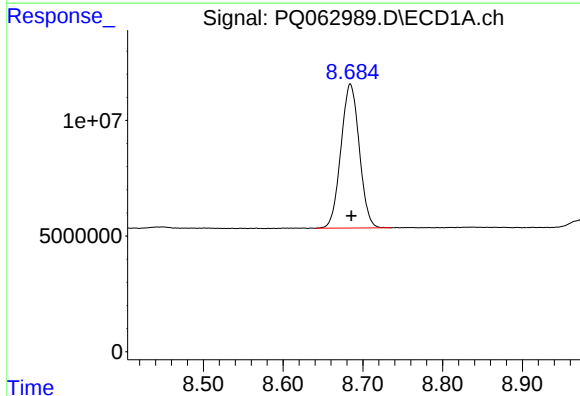
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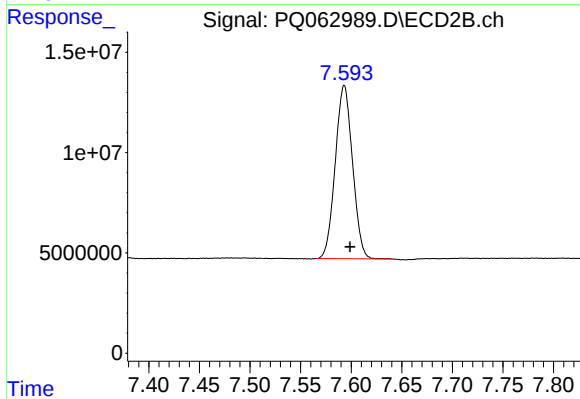
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 88701860
Conc: 21.51 ng/ml



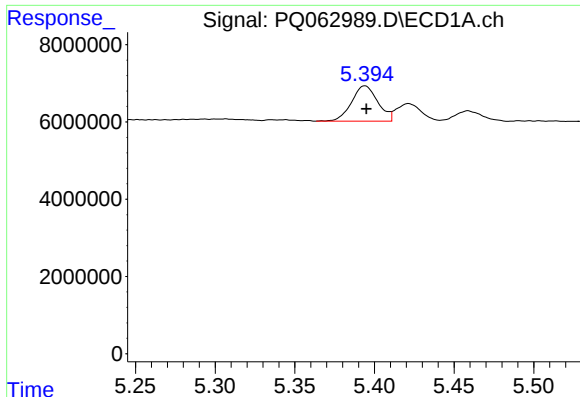
#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.001 min
Response: 99532154
Conc: 25.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 102657168
Conc: 23.73 ng/ml



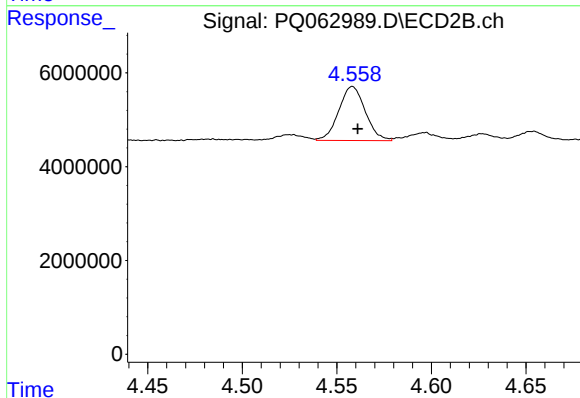
#26 AR-1254-1

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 10507403
Conc: 47.98 ng/ml

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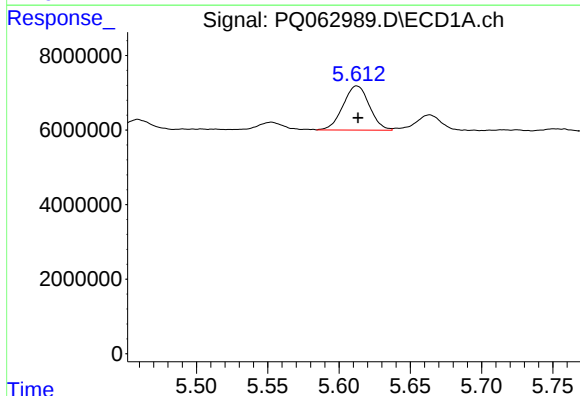
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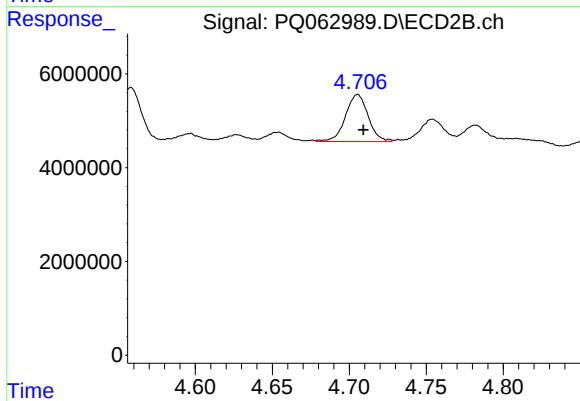
#26 AR-1254-1

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 11261036
Conc: 41.97 ng/ml m



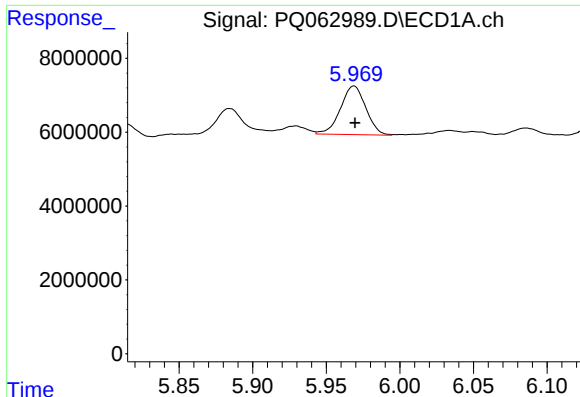
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 15195616
Conc: 44.87 ng/ml



#27 AR-1254-2

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 10319509
Conc: 43.97 ng/ml m



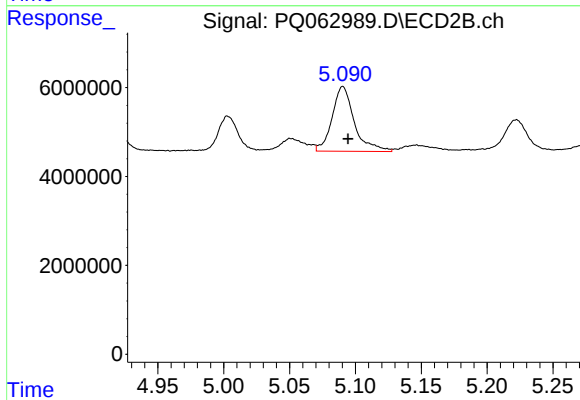
#28 AR-1254-3

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 15746508
Conc: 43.92 ng/ml

Instrument :
ECD_Q
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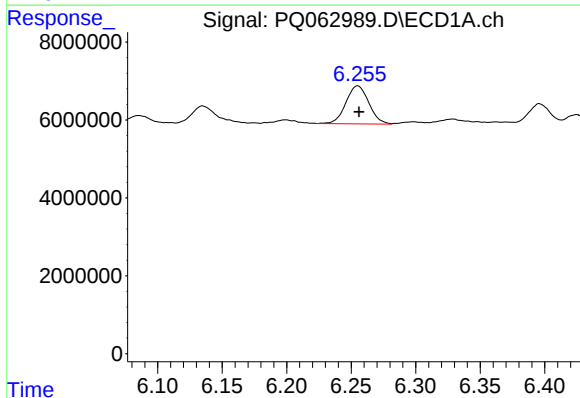
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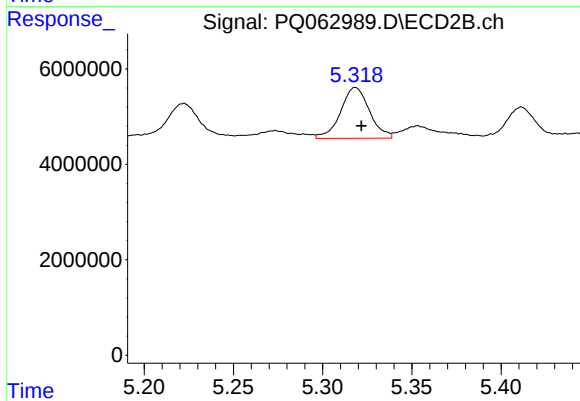
#28 AR-1254-3

R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 17089381
Conc: 45.19 ng/ml m



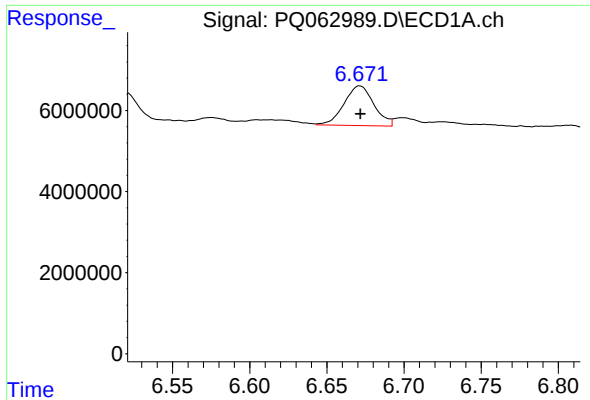
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 12074551
Conc: 44.57 ng/ml m



#29 AR-1254-4

R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 12051134
Conc: 49.33 ng/ml



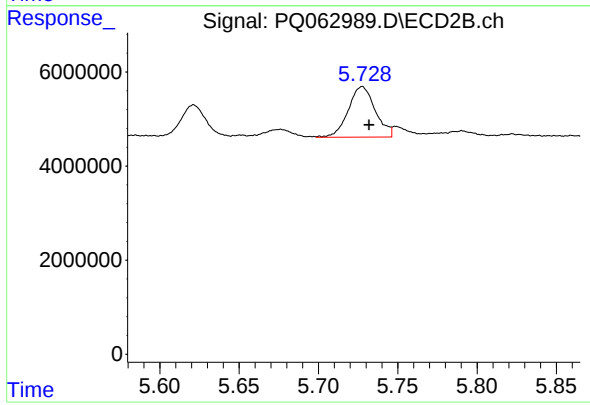
#30 AR-1254-5

R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 13187733
Conc: 47.71 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 12708164
Conc: 36.82 ng/ml