

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 19:25
 Operator : YP\AJ
 Sample : N3214-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:12:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 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...	4.684	4.045	286.8E6	236.4E6	22.401	21.808
2) SA Decachlor...	10.601	9.177	297.8E6	179.7E6	24.754	23.967
Target Compounds						
26) L6 AR-1254-1	6.727	5.957	10478370	12872953	35.861	28.199
27) L6 AR-1254-2	6.944	6.103	16661357	12246718	36.490	30.438
28) L6 AR-1254-3	7.315	6.512	18275189	19322746	35.257	29.456
29) L6 AR-1254-4	7.602	6.739	13148964	9596690	34.909m	24.134 #
30) L6 AR-1254-5	8.020	7.159	17697268	15283165	39.890	27.100 #

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

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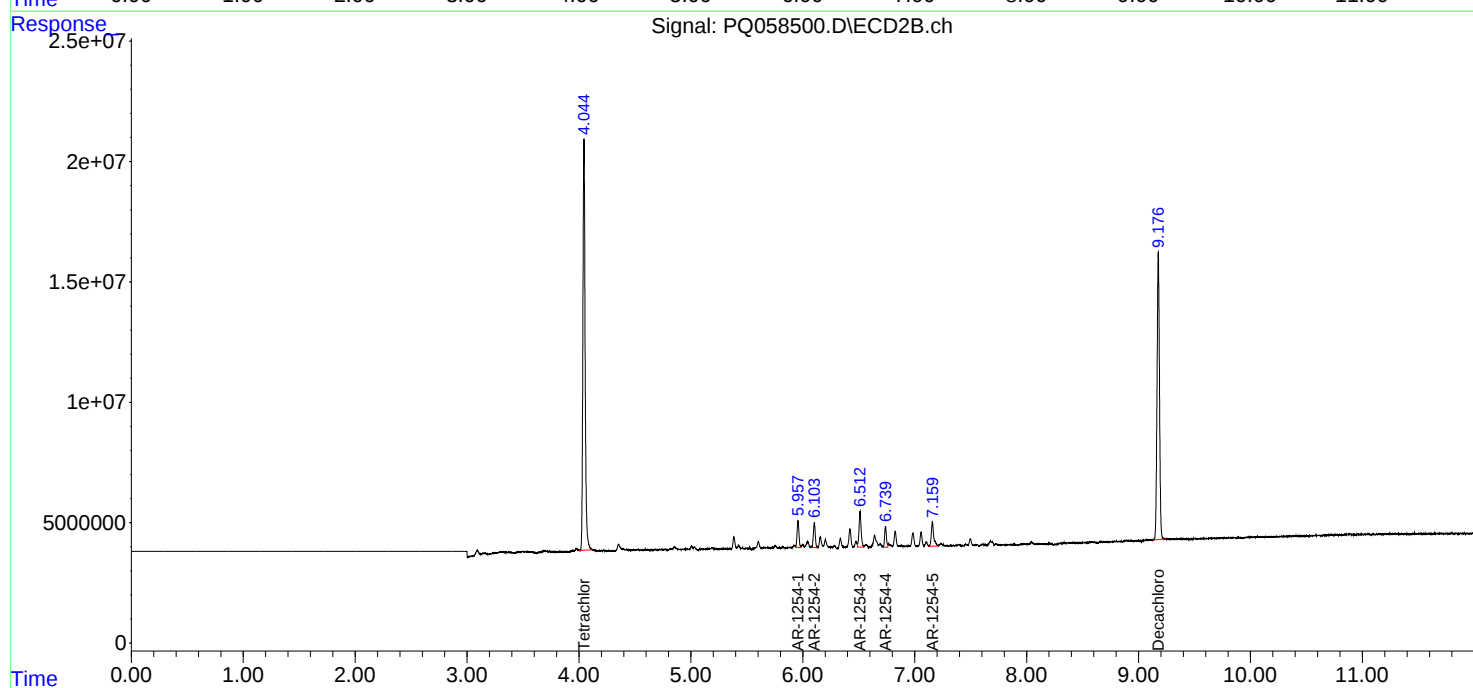
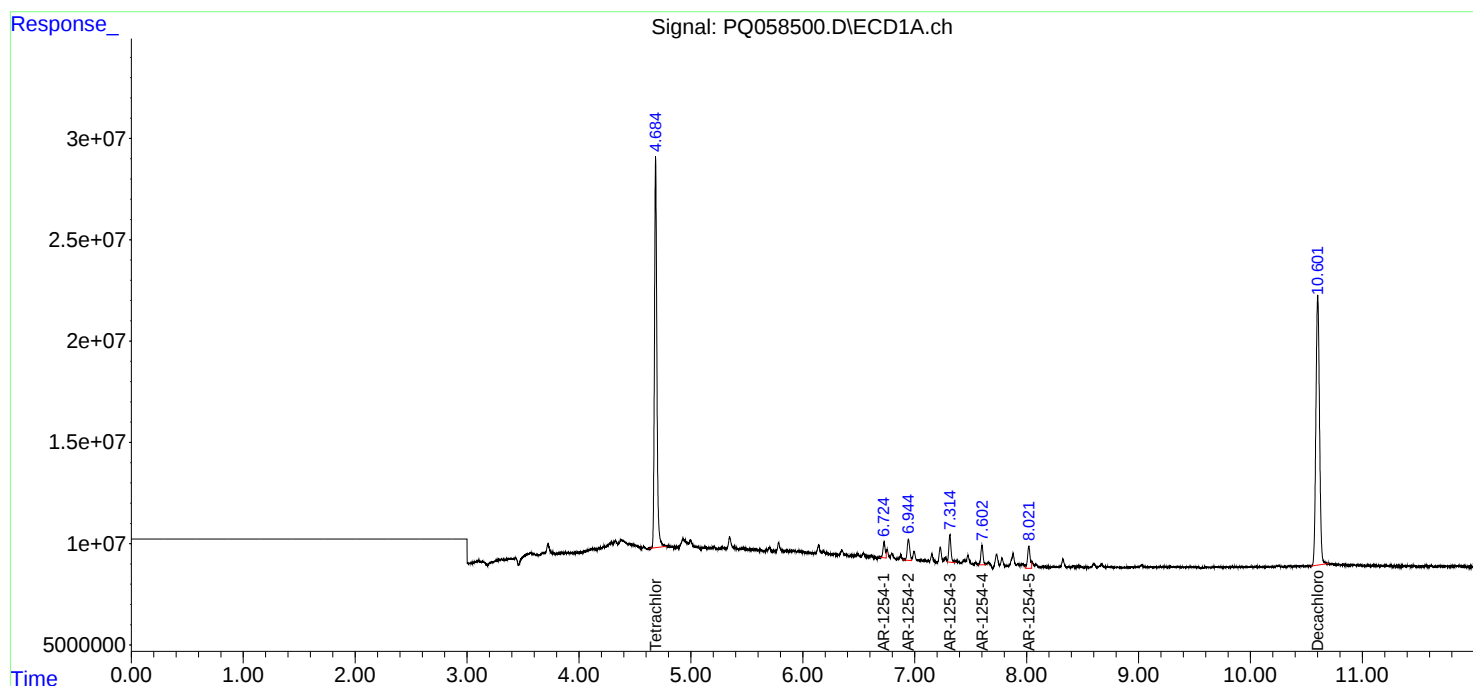
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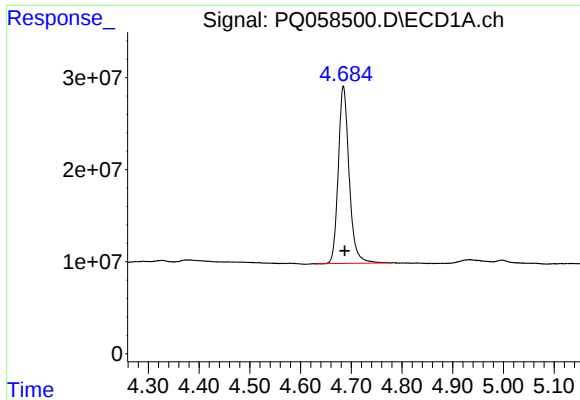
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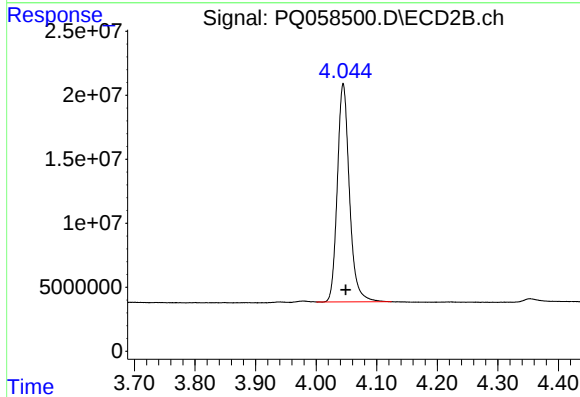
#1 Tetrachloro-m-xylene

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 286770309
Conc: 22.40 ng/ml

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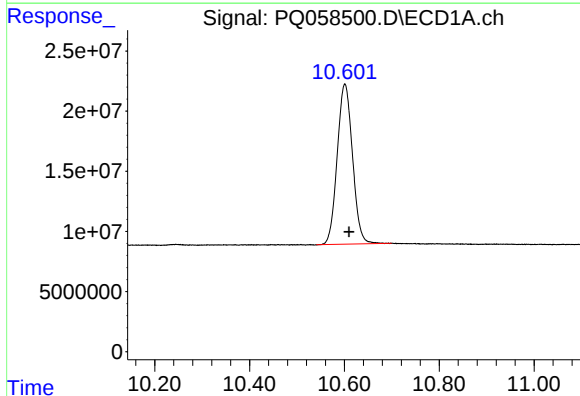
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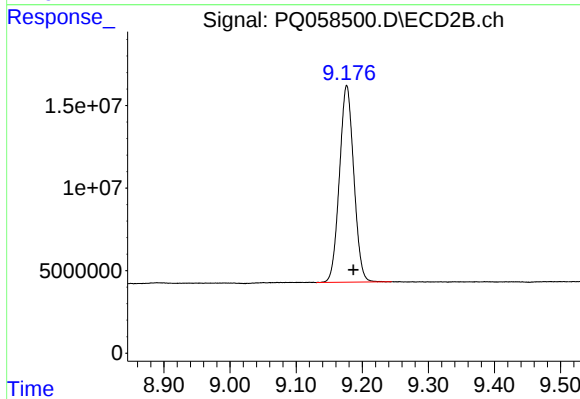
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 236355493
Conc: 21.81 ng/ml



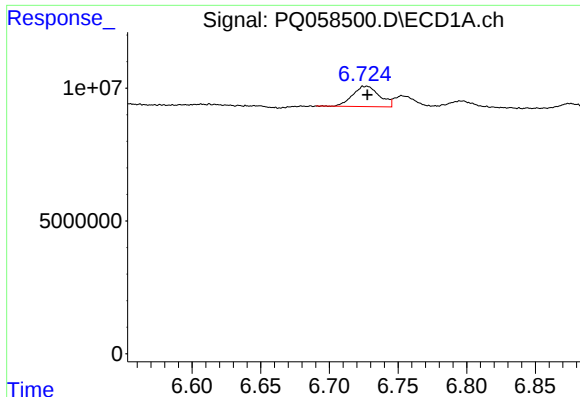
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: -0.009 min
Response: 297840140
Conc: 24.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: -0.010 min
Response: 179722372
Conc: 23.97 ng/ml



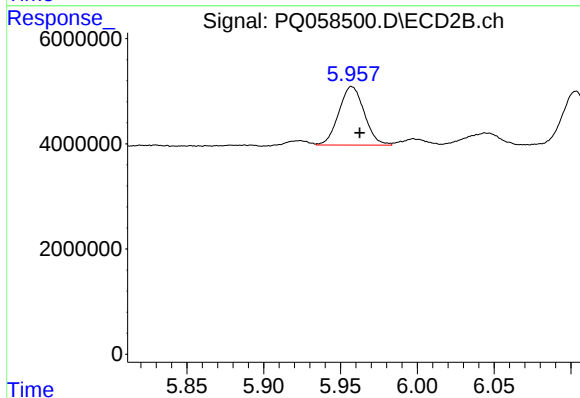
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 10478370
Conc: 35.86 ng/ml

Instrument :
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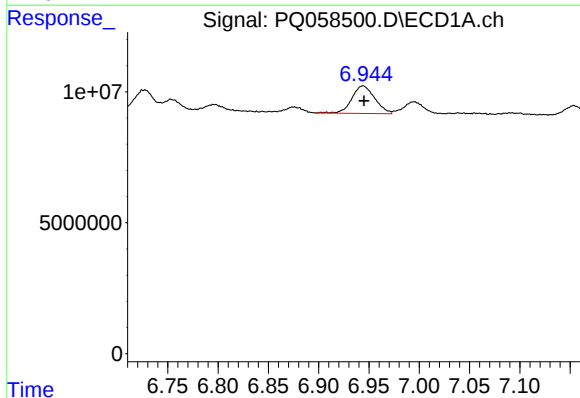
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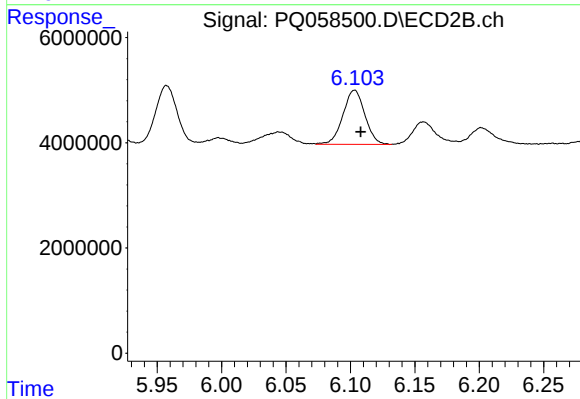
#26 AR-1254-1

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 12872953
Conc: 28.20 ng/ml



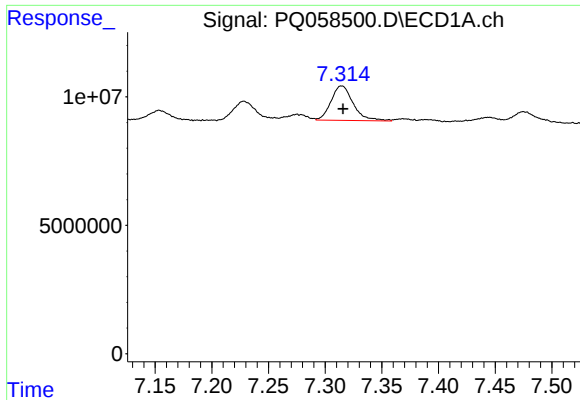
#27 AR-1254-2

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 16661357
Conc: 36.49 ng/ml



#27 AR-1254-2

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 12246718
Conc: 30.44 ng/ml



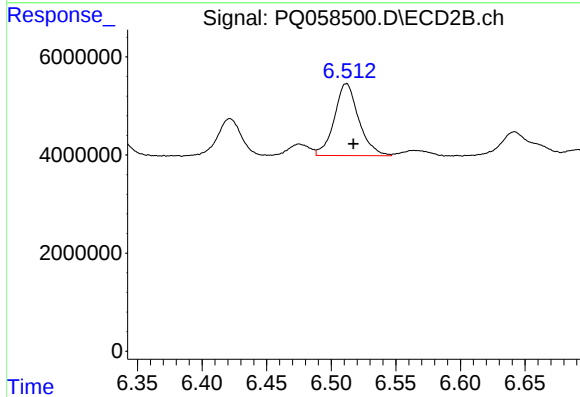
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: -0.001 min
Response: 18275189
Conc: 35.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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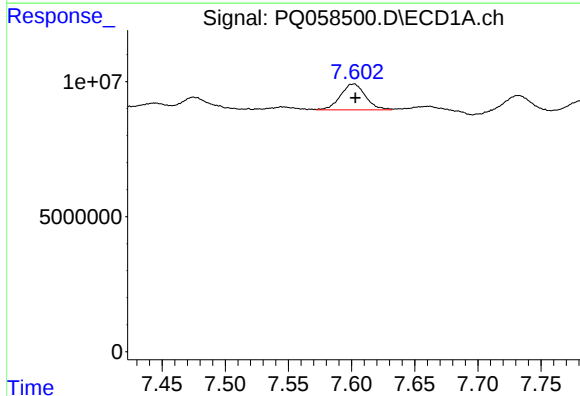
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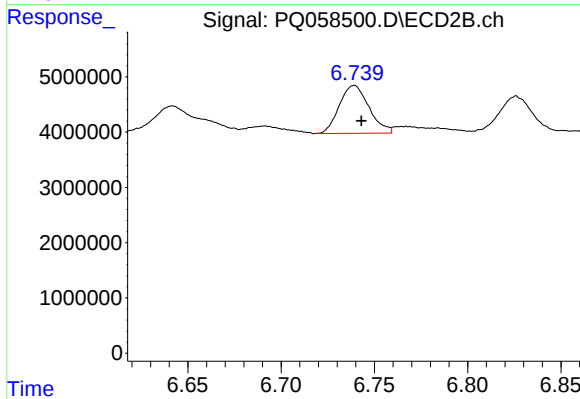
#28 AR-1254-3

R.T.: 6.512 min
Delta R.T.: -0.006 min
Response: 19322746
Conc: 29.46 ng/ml



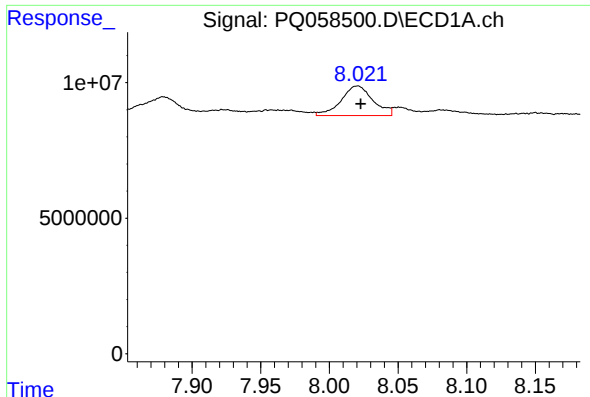
#29 AR-1254-4

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 13148964
Conc: 34.91 ng/ml m



#29 AR-1254-4

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 9596690
Conc: 24.13 ng/ml



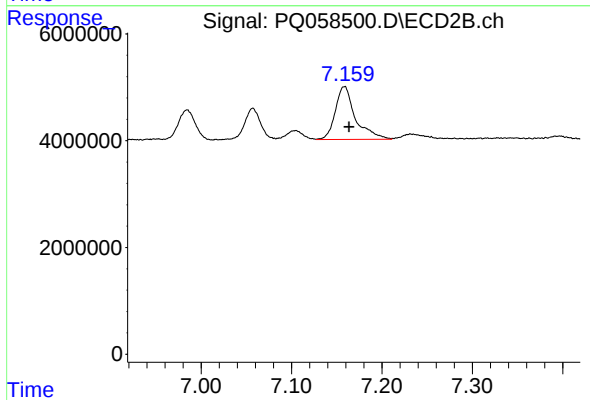
#30 AR-1254-5

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 17697268
Conc: 39.89 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 15283165
Conc: 27.10 ng/ml