

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073021\
 Data File : PQ054211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 15:10
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:14:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.204	4.209	420.8E6	236.3E6	18.020	16.715
2) SA Decachlor...	11.380	9.547	360.7E6	291.1E6	21.439	23.076
Target Compounds						
11) L3 AR-1232-1	5.646	4.657	10624885	6751607	27.197	28.926
12) L3 AR-1232-2	6.234	5.494	6126858	7351876	26.375m	25.384m
13) L3 AR-1232-3	6.556	5.687	12668172	4056659	29.522	30.576m
14) L3 AR-1232-4	6.731	5.782	5889990	3305589	27.195	28.969m
15) L3 AR-1232-5	6.821	5.969	4431216	2050746	27.267	15.958m#

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

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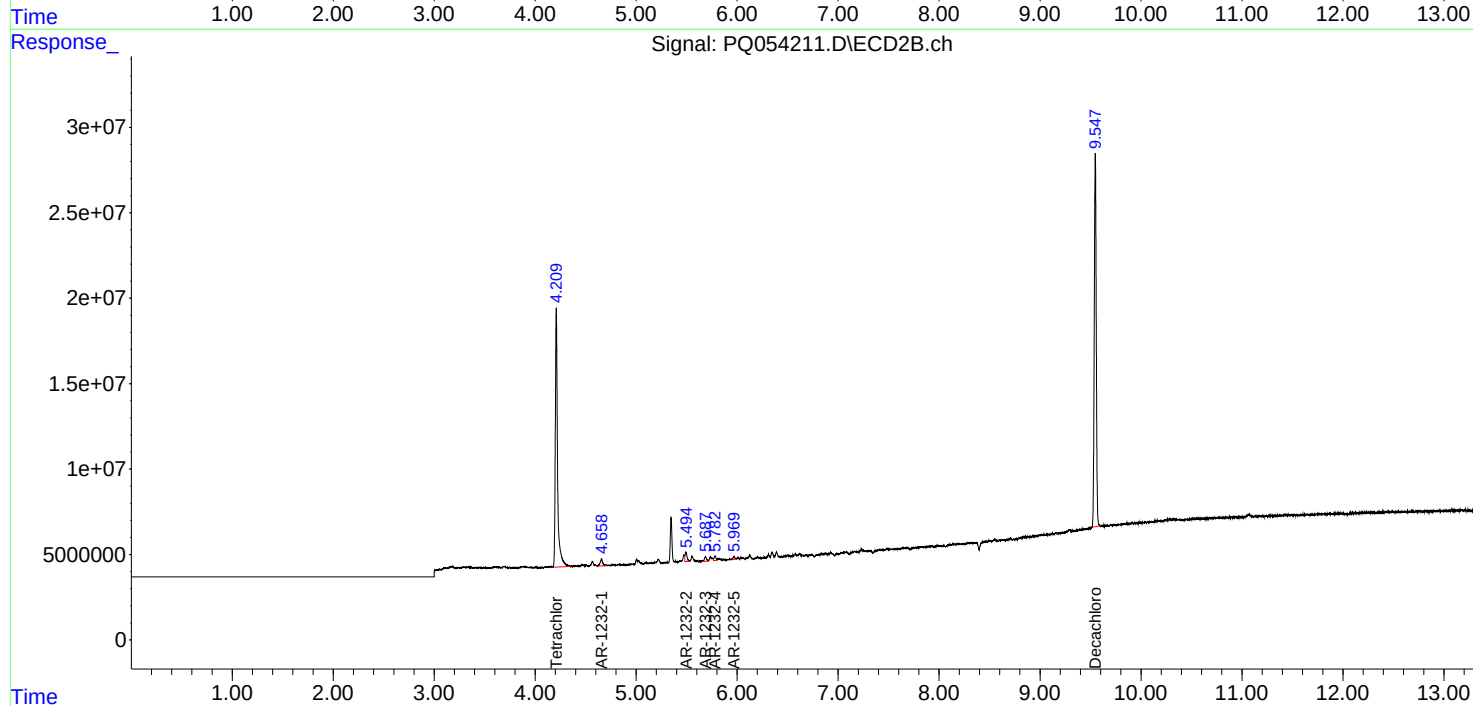
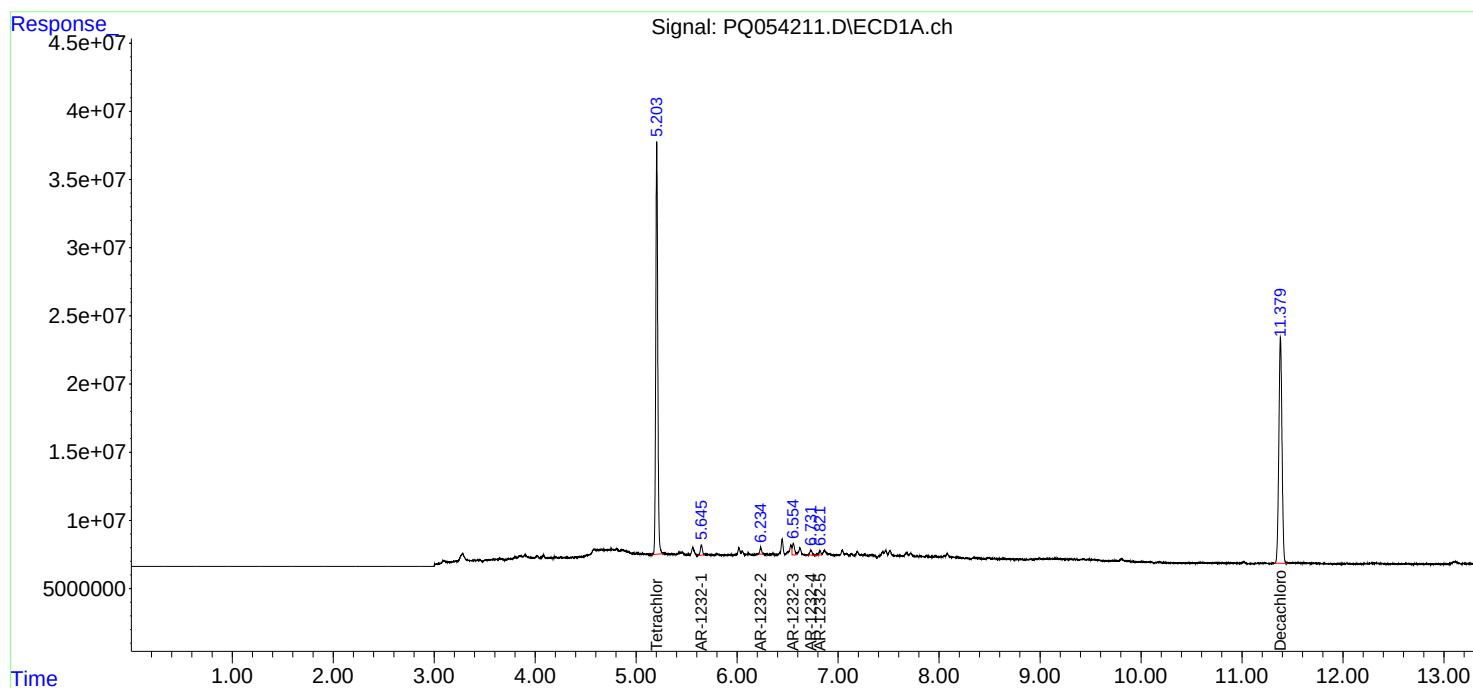
Instrument :
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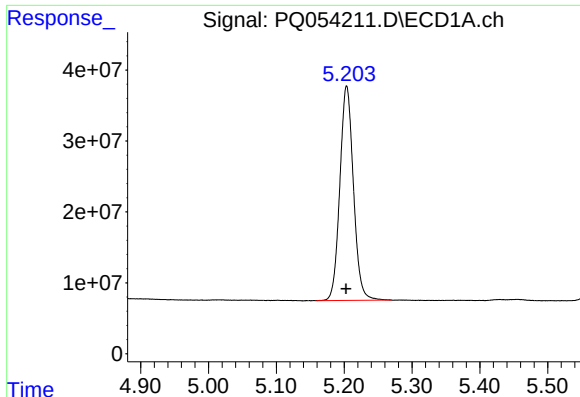
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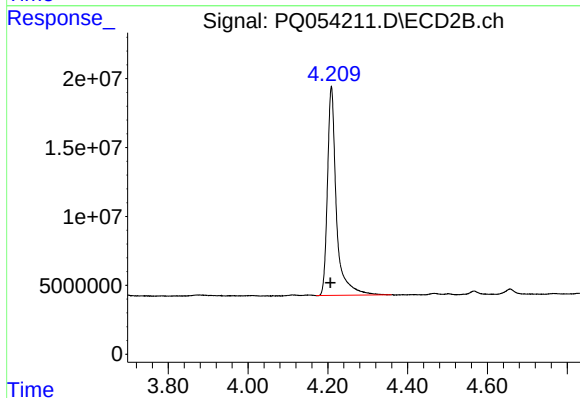
#1 Tetrachloro-m-xylene

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 420804334
Conc: 18.02 ng/ml

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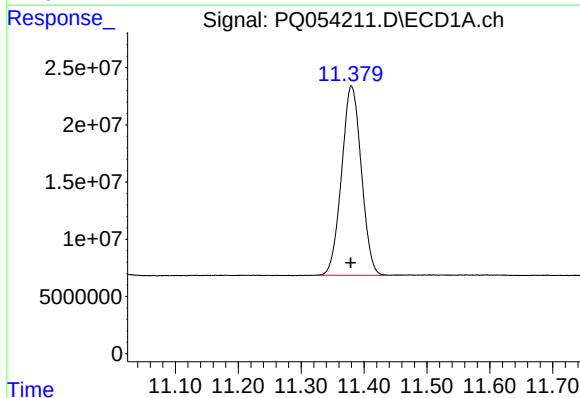
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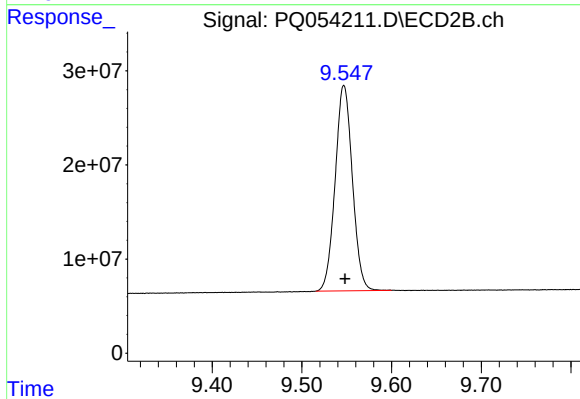
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 236307353
Conc: 16.72 ng/ml



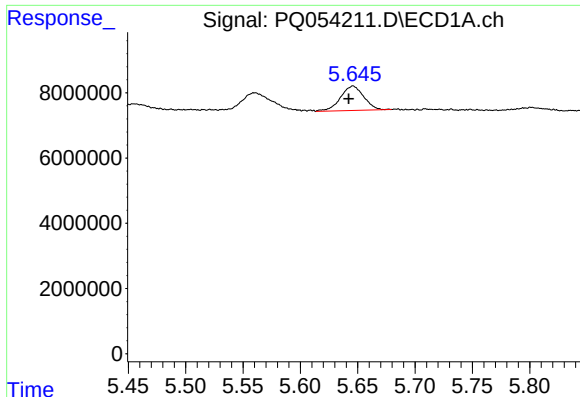
#2 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: 0.001 min
Response: 360737463
Conc: 21.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.547 min
Delta R.T.: -0.001 min
Response: 291078532
Conc: 23.08 ng/ml



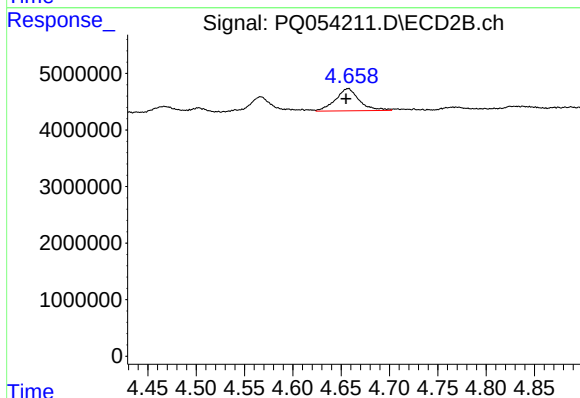
#11 AR-1232-1

R.T.: 5.646 min
Delta R.T.: 0.004 min
Response: 10624885
Conc: 27.20 ng/ml

Instrument :
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ClientSampleId :
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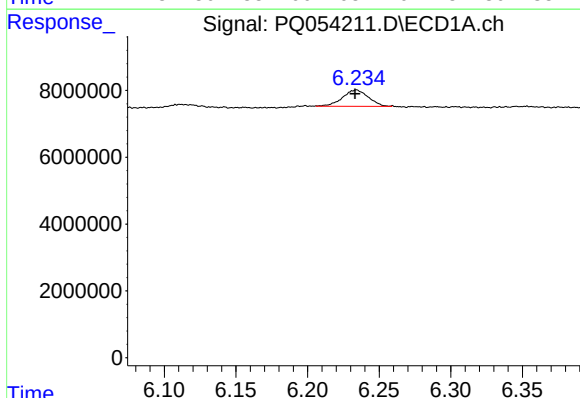
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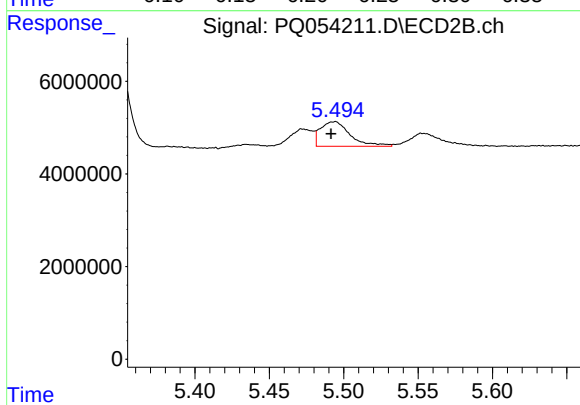
#11 AR-1232-1

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 6751607
Conc: 28.93 ng/ml



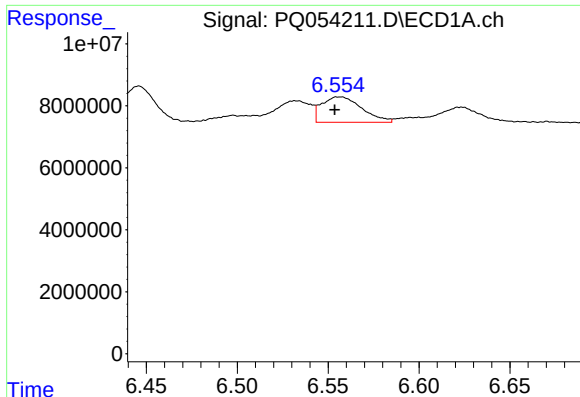
#12 AR-1232-2

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 6126858
Conc: 26.37 ng/ml m



#12 AR-1232-2

R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 7351876
Conc: 25.38 ng/ml m



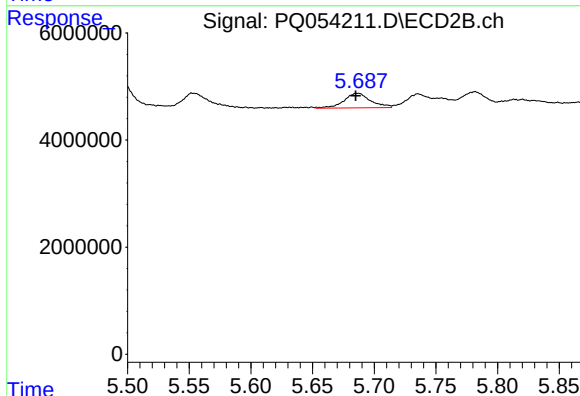
#13 AR-1232-3

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 12668172
Conc: 29.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

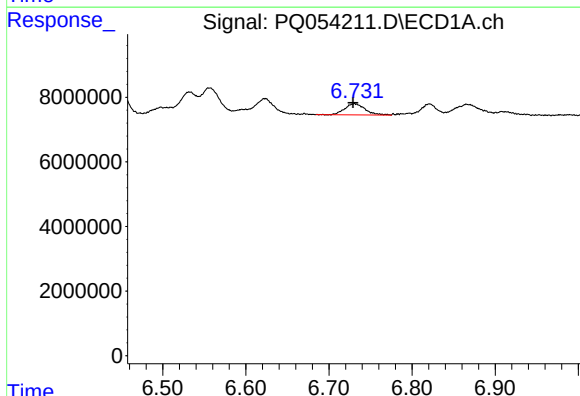
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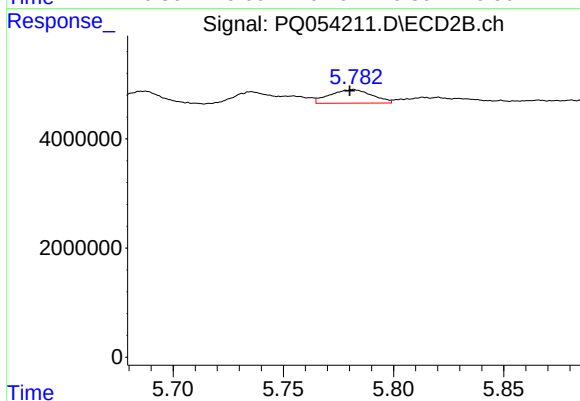
#13 AR-1232-3

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 4056659
Conc: 30.58 ng/ml m



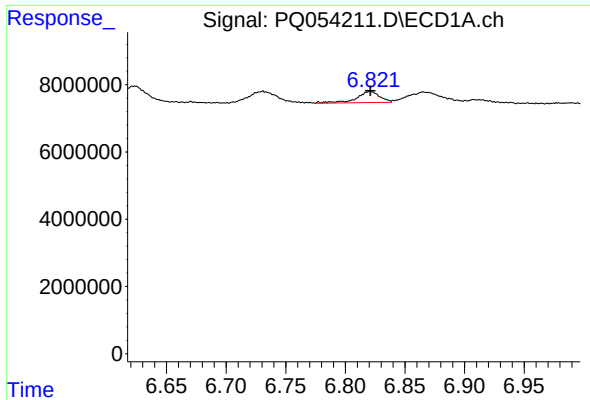
#14 AR-1232-4

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 5889990
Conc: 27.20 ng/ml



#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 3305589
Conc: 28.97 ng/ml m



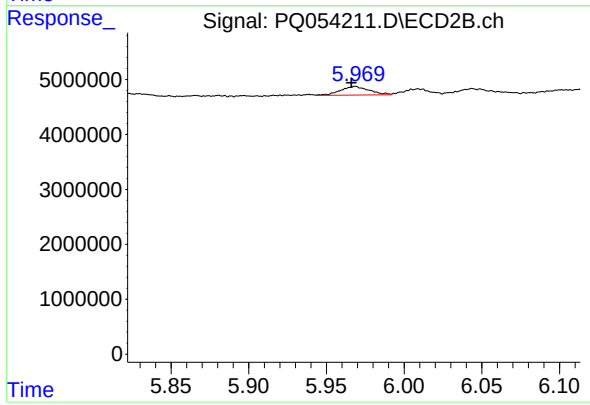
#15 AR-1232-5

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 4431216
Conc: 27.27 ng/ml

Instrument :
ECD_Q
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#15 AR-1232-5

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 2050746
Conc: 15.96 ng/ml m