

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 08:51
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 54 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: Jul 31 07:05:54 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...	5.203	4.209	432.7E6	202.8E6	18.531	14.343
2) SA Decachlor...	11.378	9.547	335.6E6	229.9E6	19.947	18.223
Target Compounds						
36) L8 AR-1262-1	8.844	7.590	41331001	15689876	41.785	34.717
37) L8 AR-1262-2	9.431	8.142	74534193	58971248	41.291	31.316
38) L8 AR-1262-3	9.760	8.428	51976437	24385232	42.421m	31.764 #
39) L8 AR-1262-4	9.861	8.493	39437950	41301428	43.563m	33.037
40) L8 AR-1262-5	10.573	8.994	28383757	21495956	42.823	37.246

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

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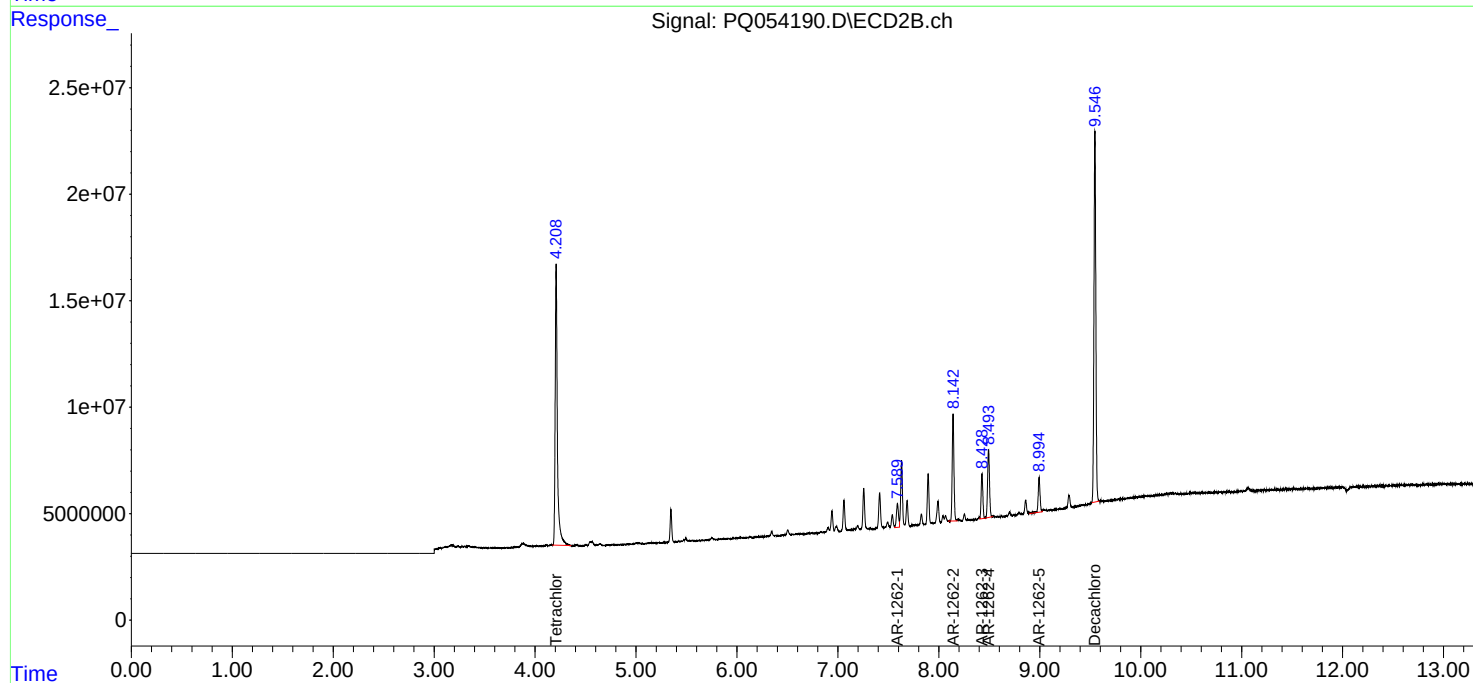
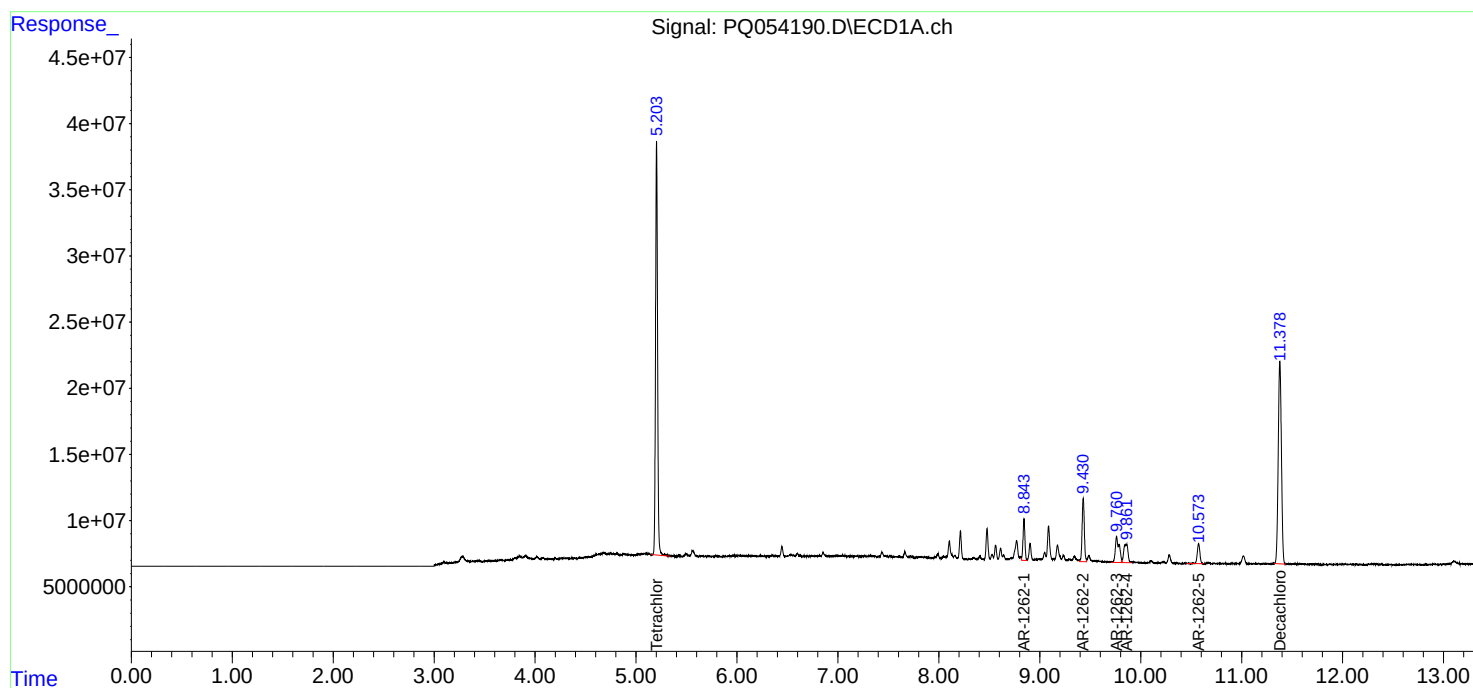
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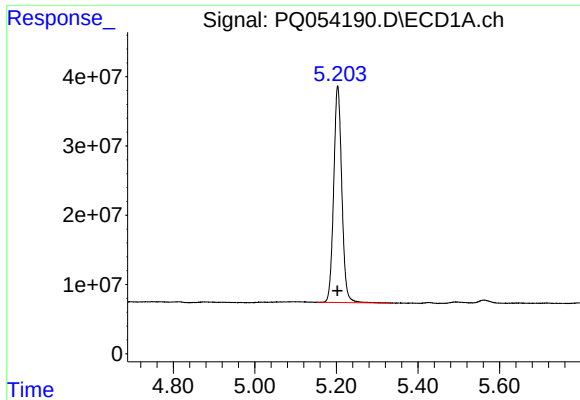
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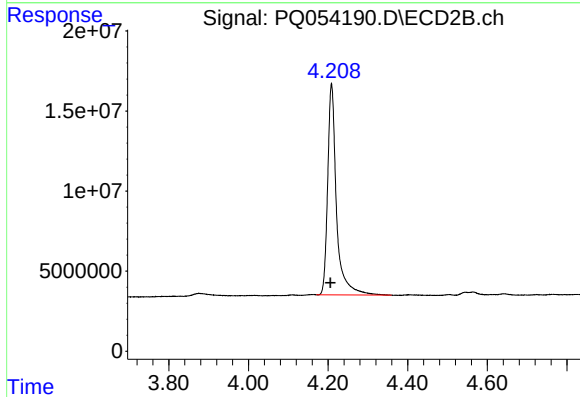
#1 Tetrachloro-m-xylene

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 432742556
Conc: 18.53 ng/ml

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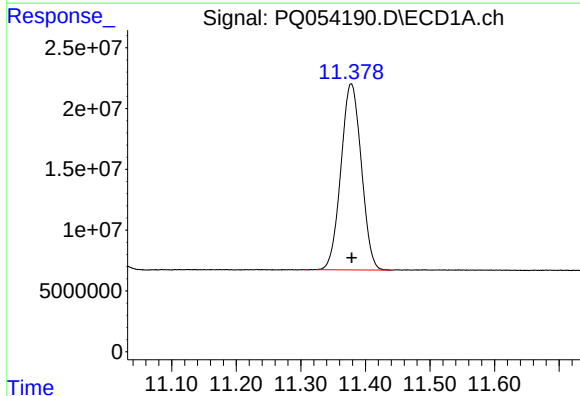
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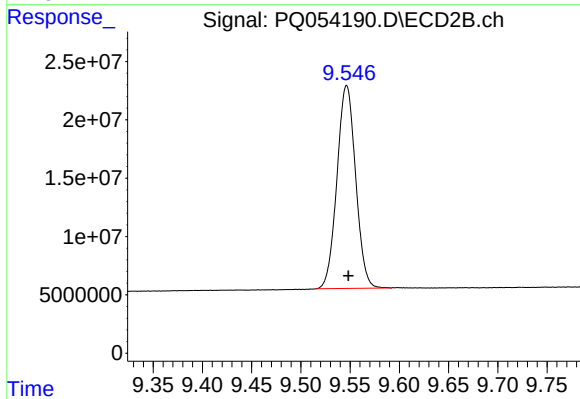
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.002 min
Response: 202766145
Conc: 14.34 ng/ml



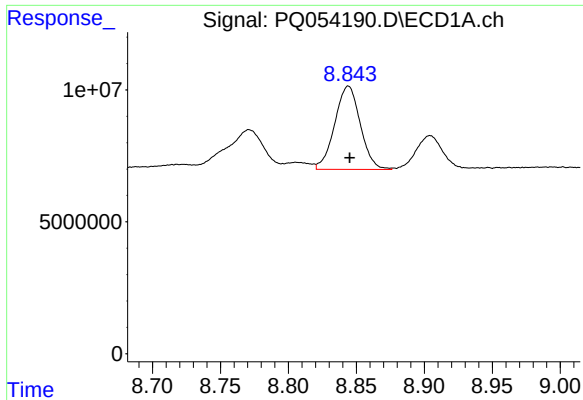
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 335619898
Conc: 19.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.547 min
Delta R.T.: -0.002 min
Response: 229861815
Conc: 18.22 ng/ml



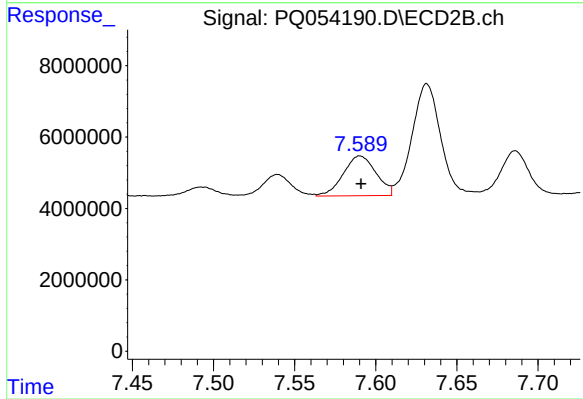
#36 AR-1262-1

R.T.: 8.844 min
Delta R.T.: -0.001 min
Response: 41331001
Conc: 41.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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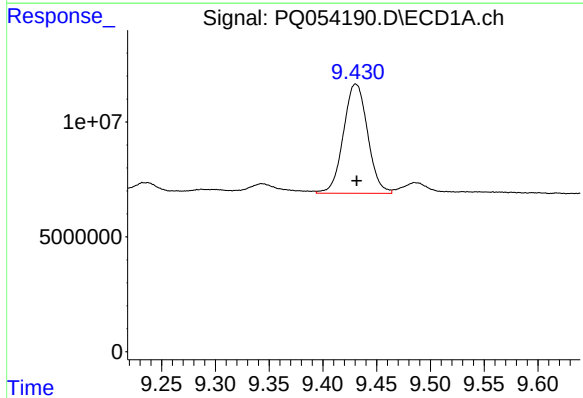
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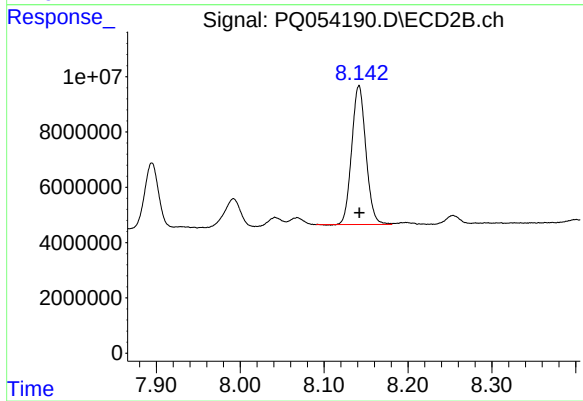
#36 AR-1262-1

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 15689876
Conc: 34.72 ng/ml



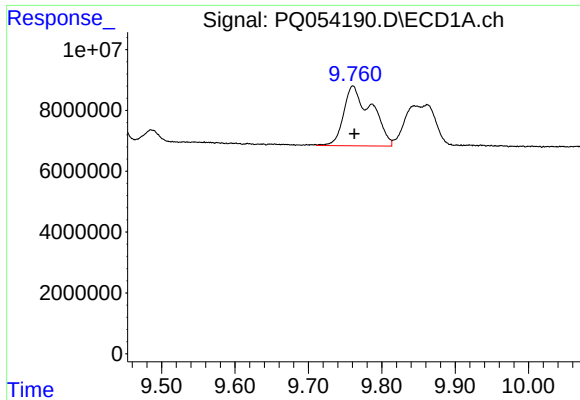
#37 AR-1262-2

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 74534193
Conc: 41.29 ng/ml



#37 AR-1262-2

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 58971248
Conc: 31.32 ng/ml



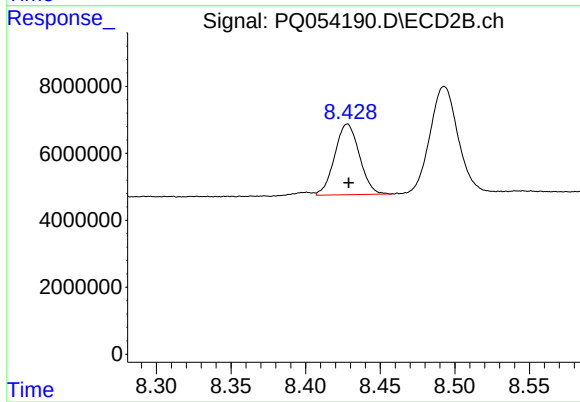
#38 AR-1262-3

R.T.: 9.760 min
Delta R.T.: -0.003 min
Response: 51976437
Conc: 42.42 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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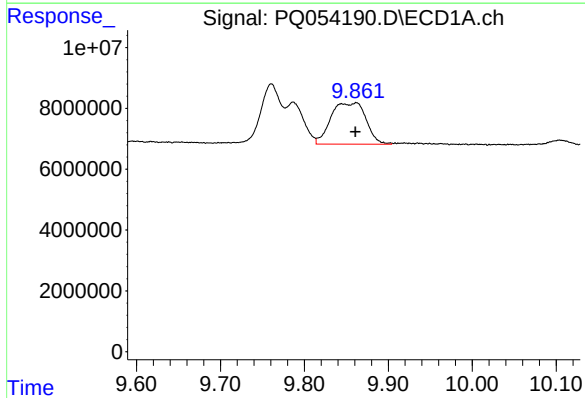
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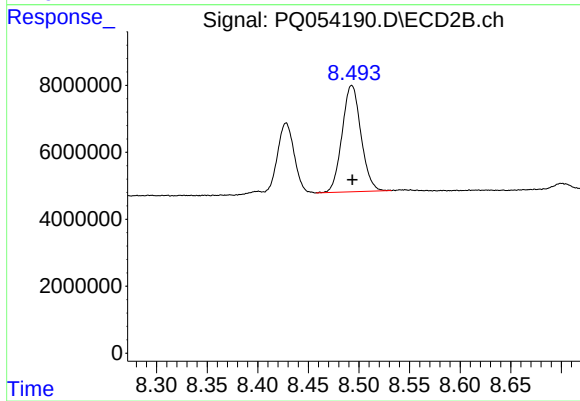
#38 AR-1262-3

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 24385232
Conc: 31.76 ng/ml



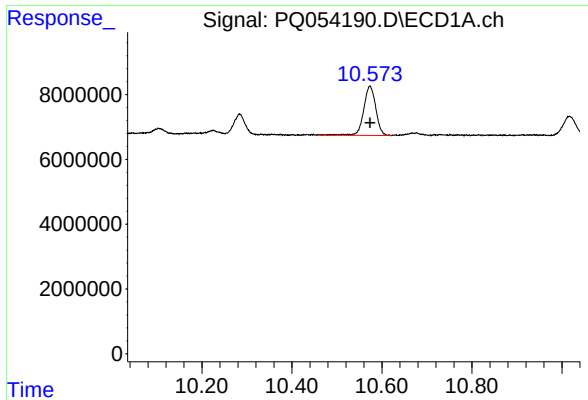
#39 AR-1262-4

R.T.: 9.861 min
Delta R.T.: 0.000 min
Response: 39437950
Conc: 43.56 ng/ml m



#39 AR-1262-4

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 41301428
Conc: 33.04 ng/ml



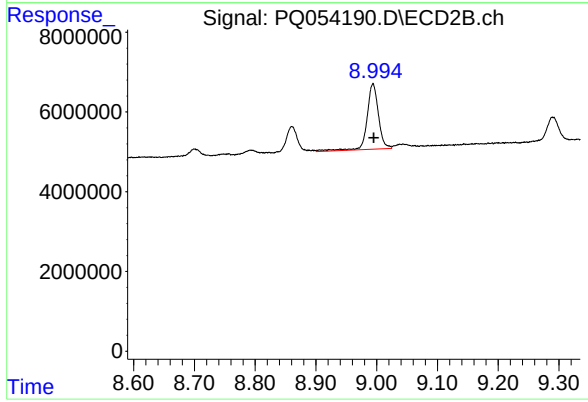
#40 AR-1262-5

R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 28383757
Conc: 42.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#40 AR-1262-5

R.T.: 8.994 min
Delta R.T.: -0.001 min
Response: 21495956
Conc: 37.25 ng/ml