

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 20:15
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 20 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 30 04:17:14 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	363.6E6	205.9E6	15.571	14.567
2) SA Decachlor...	11.378	9.545	305.3E6	247.1E6	18.143	19.589
Target Compounds						
36) L8 AR-1262-1	8.844	7.590	24910523	12683250	25.184	28.065
37) L8 AR-1262-2	9.430	8.141	44249605	45193009	24.514	23.999
38) L8 AR-1262-3	9.759	8.426	35530053	17852323	28.998m	23.255m
39) L8 AR-1262-4	9.853	8.492	24986606	30851839	27.600m	24.678
40) L8 AR-1262-5	10.573	8.993	18081987	15075630	27.280	26.122

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

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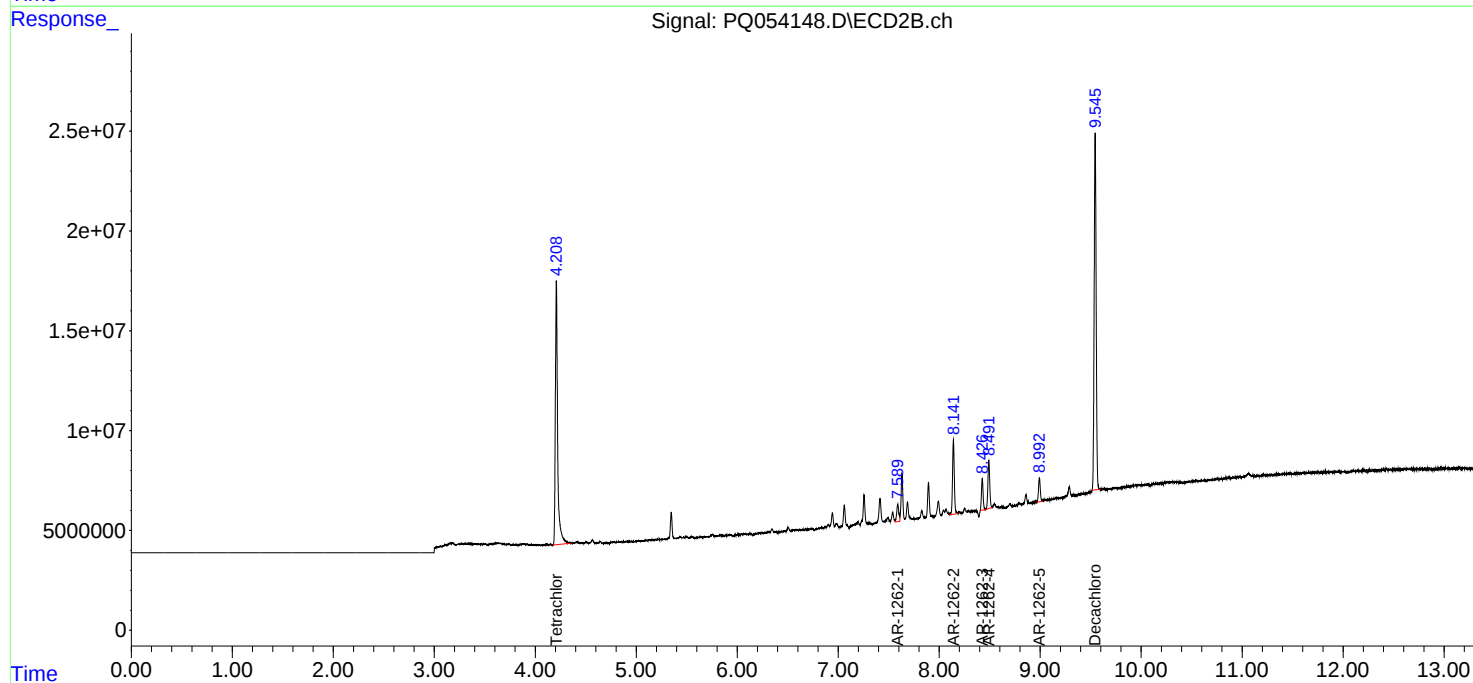
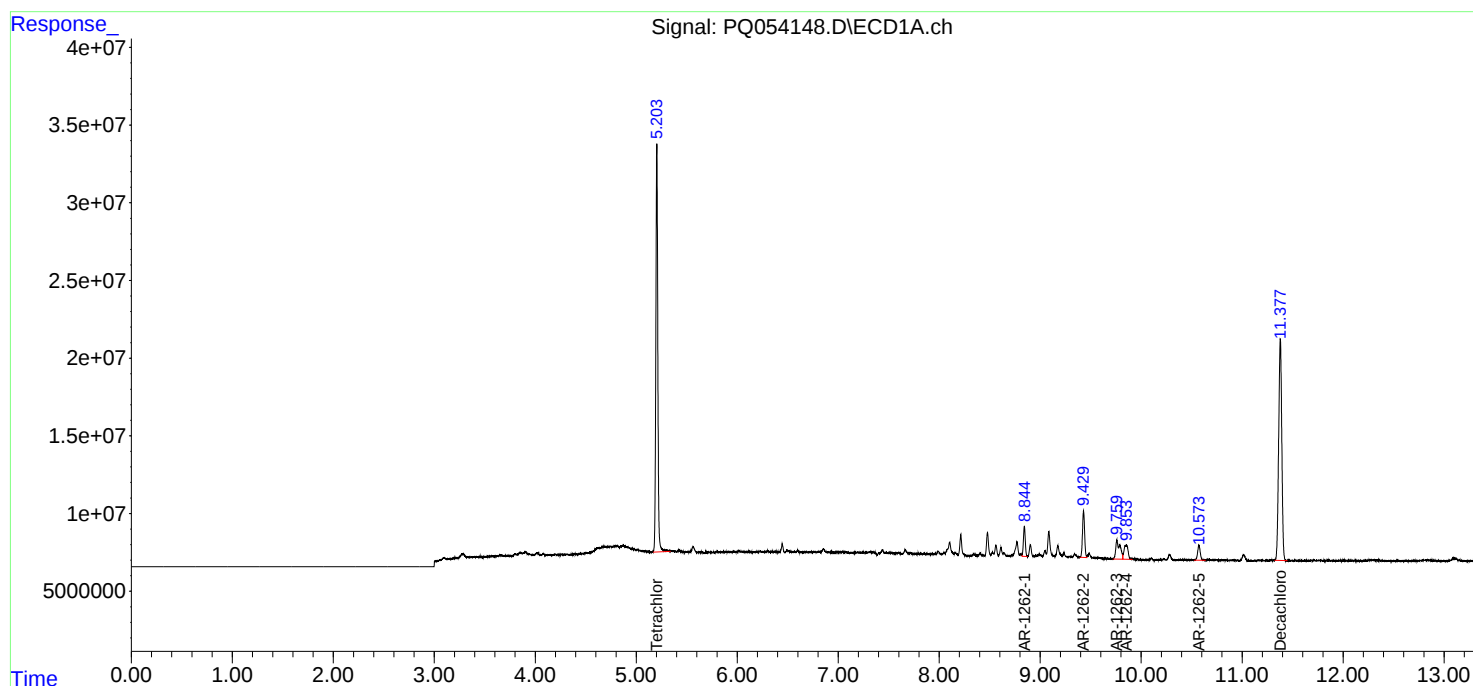
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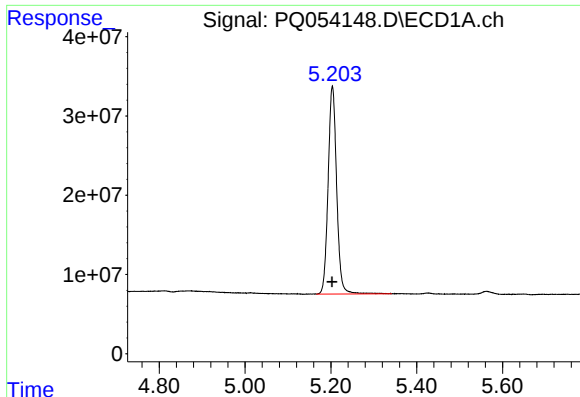
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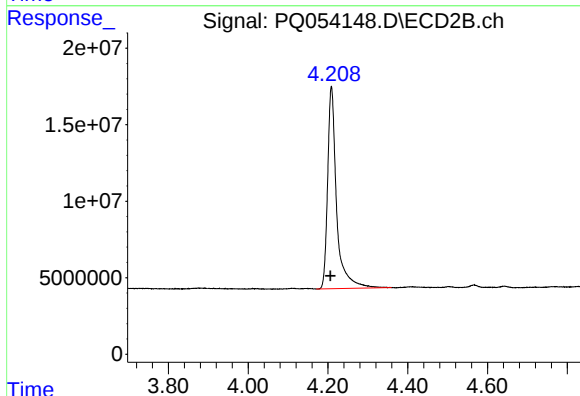
#1 Tetrachloro-m-xylene

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 363615535
Conc: 15.57 ng/ml

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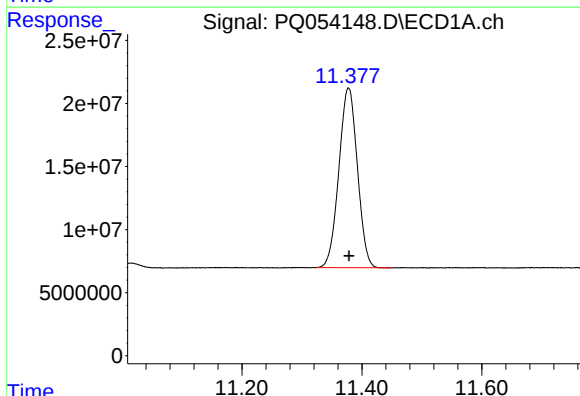
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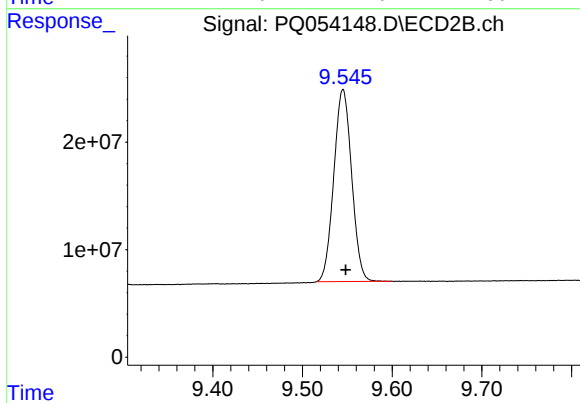
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.002 min
Response: 205930916
Conc: 14.57 ng/ml



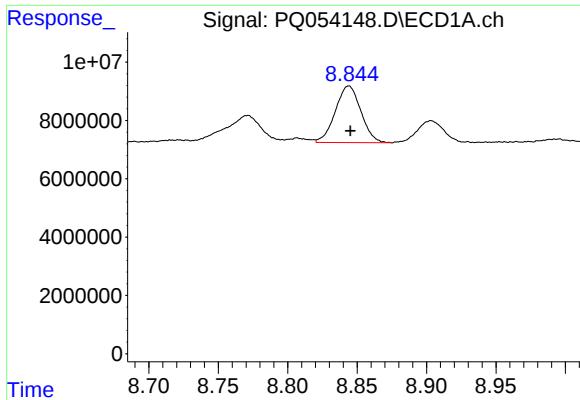
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.001 min
Response: 305279293
Conc: 18.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 247095483
Conc: 19.59 ng/ml



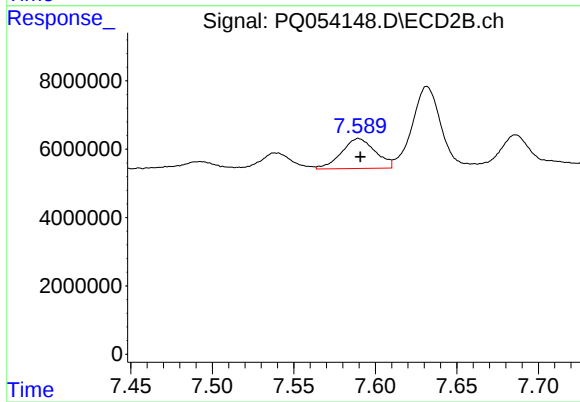
#36 AR-1262-1

R.T.: 8.844 min
Delta R.T.: -0.001 min
Response: 24910523
Conc: 25.18 ng/ml

Instrument :
ECD_Q
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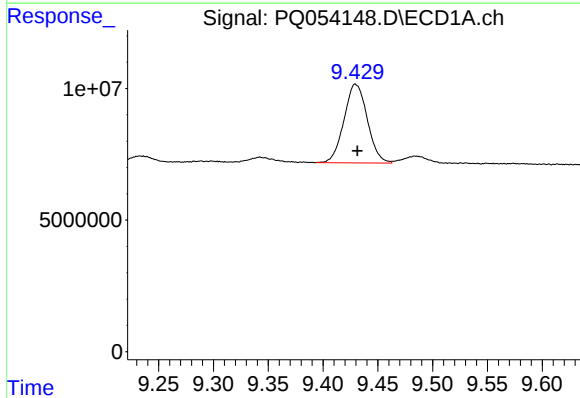
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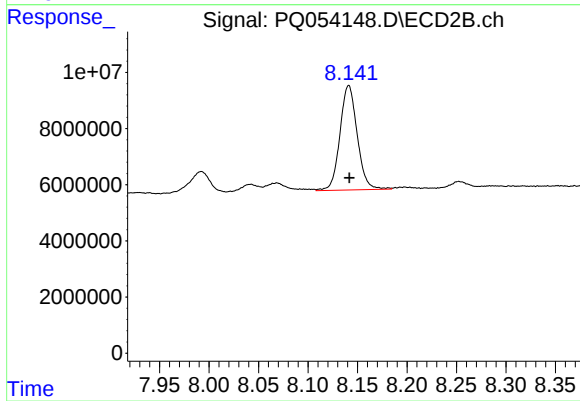
#36 AR-1262-1

R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 12683250
Conc: 28.06 ng/ml



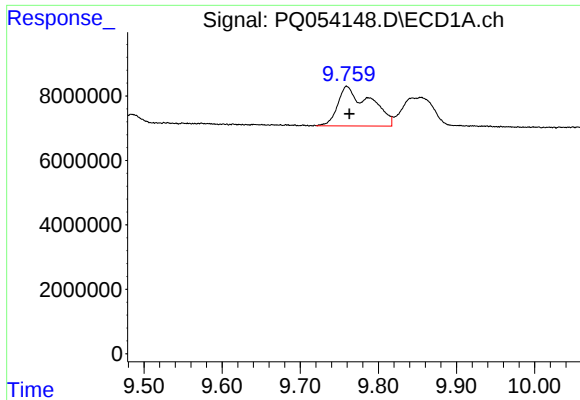
#37 AR-1262-2

R.T.: 9.430 min
Delta R.T.: -0.002 min
Response: 44249605
Conc: 24.51 ng/ml



#37 AR-1262-2

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 45193009
Conc: 24.00 ng/ml



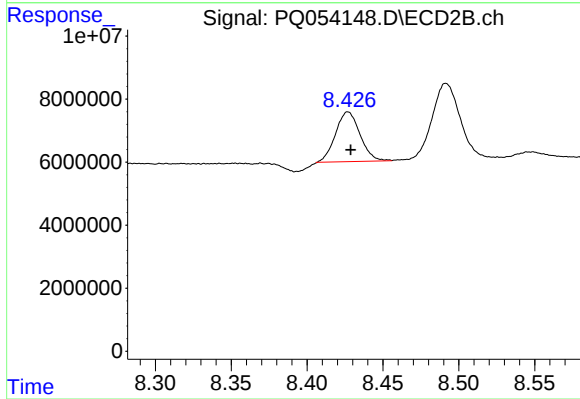
#38 AR-1262-3

R.T.: 9.759 min
Delta R.T.: -0.004 min
Response: 35530053
Conc: 29.00 ng/ml m

Instrument :
ECD_Q
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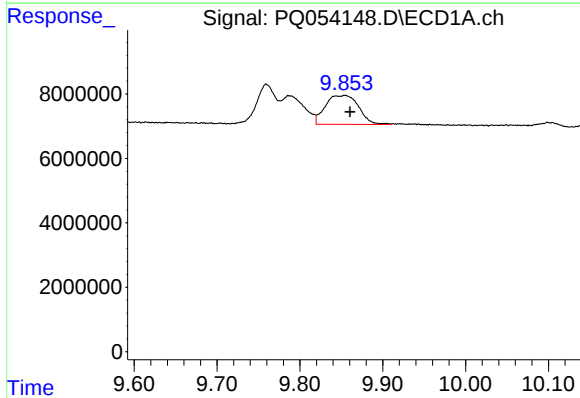
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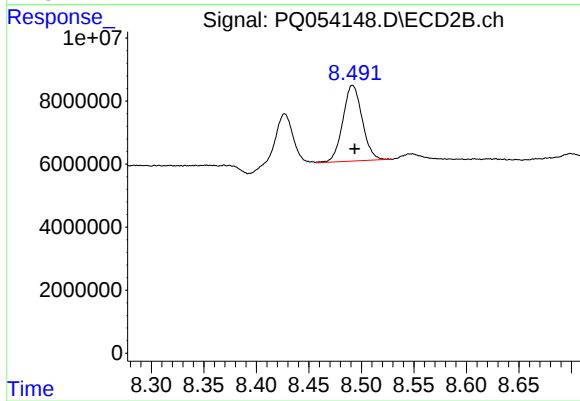
#38 AR-1262-3

R.T.: 8.426 min
Delta R.T.: -0.003 min
Response: 17852323
Conc: 23.25 ng/ml m



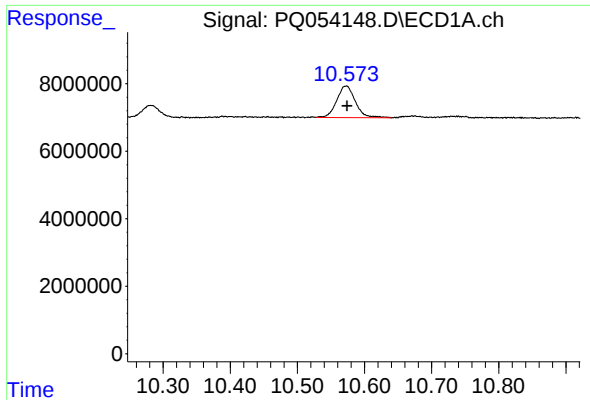
#39 AR-1262-4

R.T.: 9.853 min
Delta R.T.: -0.008 min
Response: 24986606
Conc: 27.60 ng/ml m



#39 AR-1262-4

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 30851839
Conc: 24.68 ng/ml



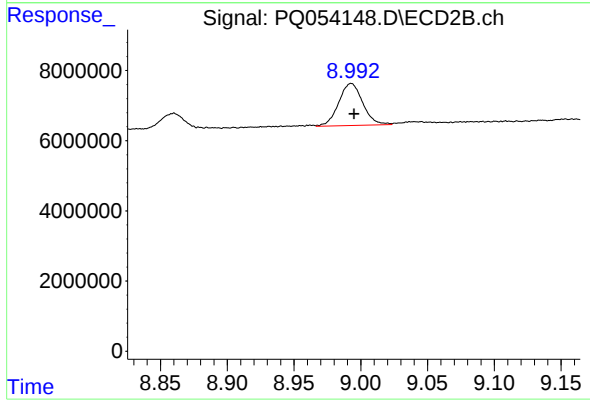
#40 AR-1262-5

R.T.: 10.573 min
Delta R.T.: -0.001 min
Response: 18081987
Conc: 27.28 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.993 min
Delta R.T.: -0.002 min
Response: 15075630
Conc: 26.12 ng/ml