

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 02:49
 Operator : AJ\MA
 Sample : M2940-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:41:40 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	4.207	446.3E6	254.0E6	19.113	17.968
2) SA Decachlor...	11.375	9.543	331.0E6	258.0E6	19.673	20.453
Target Compounds						
36) L8 AR-1262-1	8.842	7.590	56836558	26381492	57.460	58.375
37) L8 AR-1262-2	9.429	8.141	100.7E6	98711824	55.799	52.419
38) L8 AR-1262-3	9.757	8.425	70574073	39812079	57.599m	51.859m
39) L8 AR-1262-4	9.845f	8.491	52815745	66557502	58.340	53.239
40) L8 AR-1262-5	10.570	8.992	36773797	31565493	55.481	54.694

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

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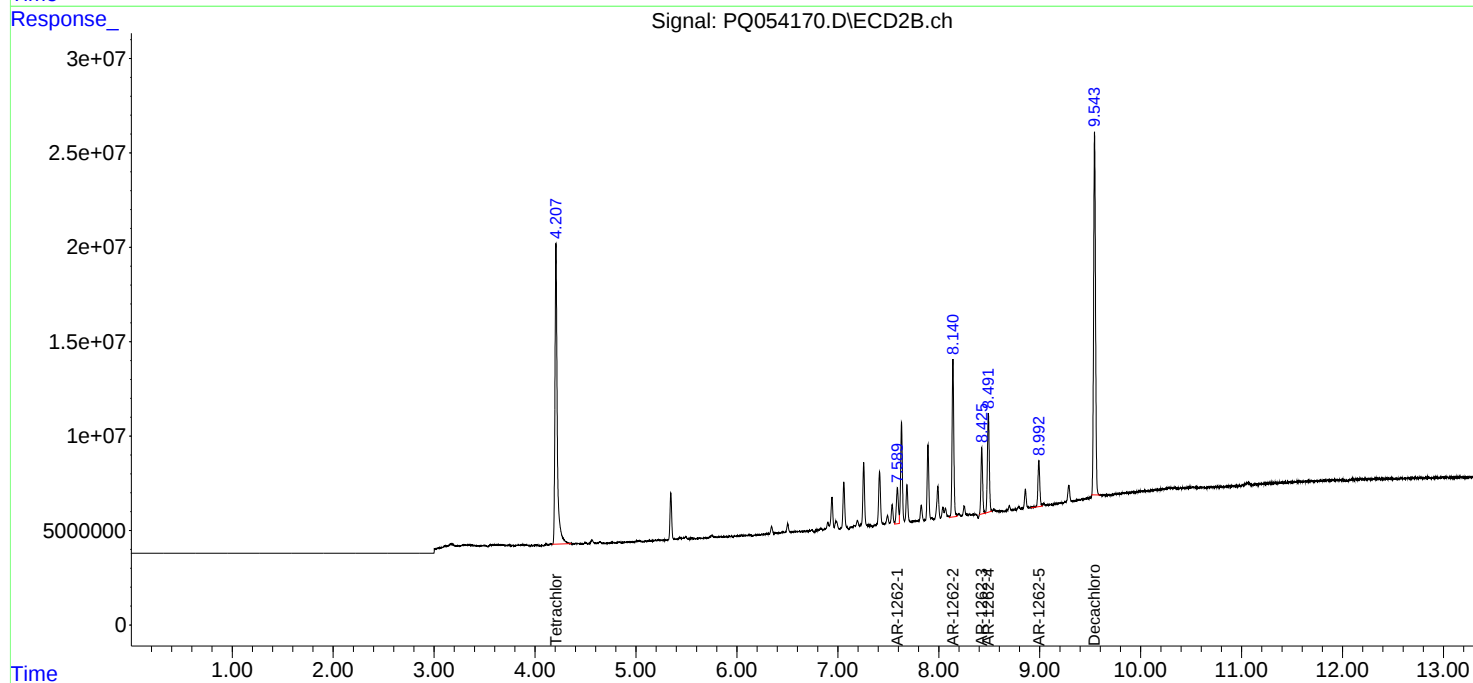
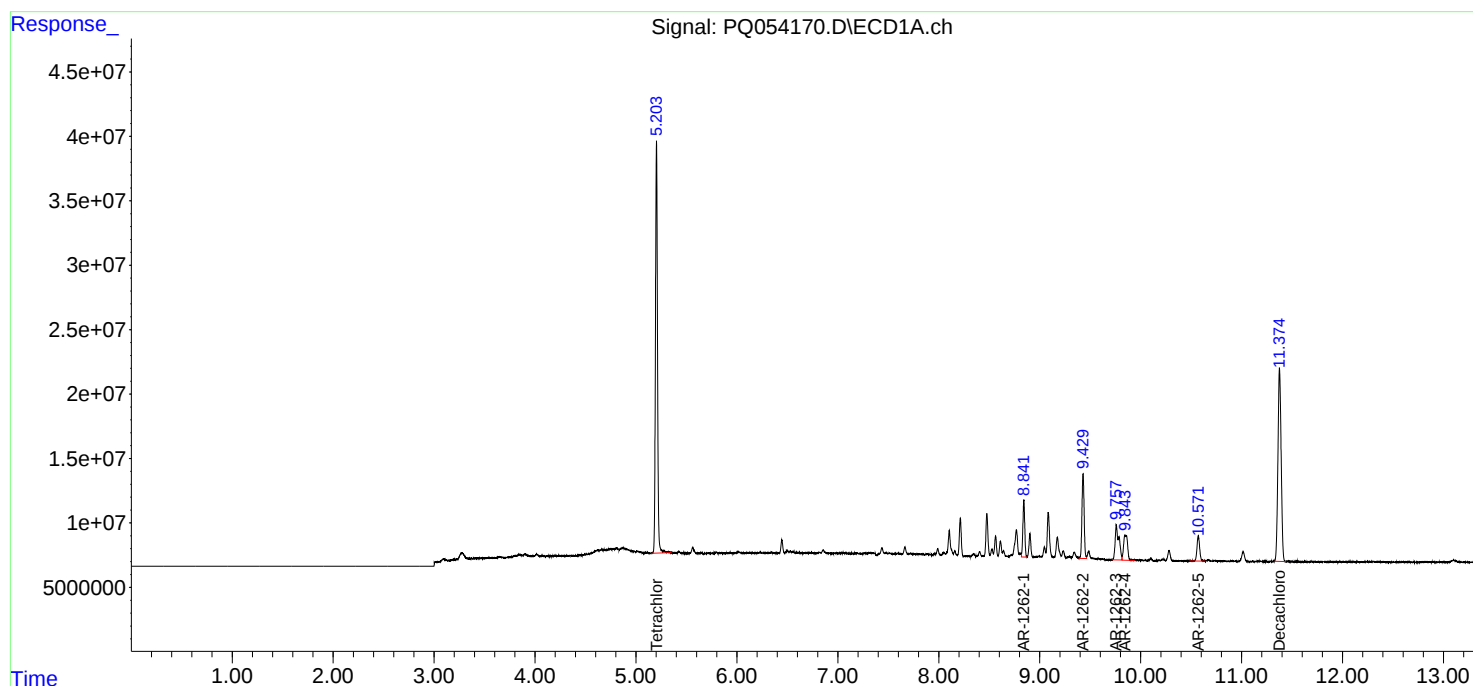
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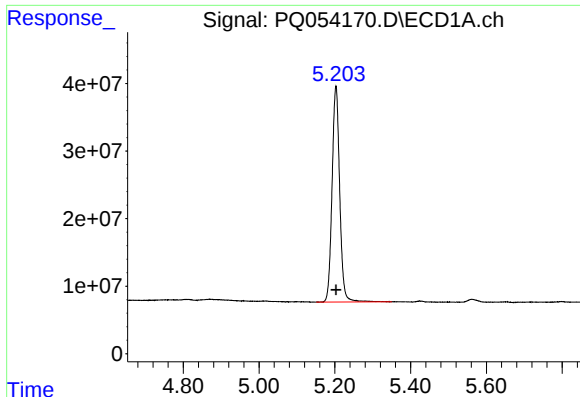
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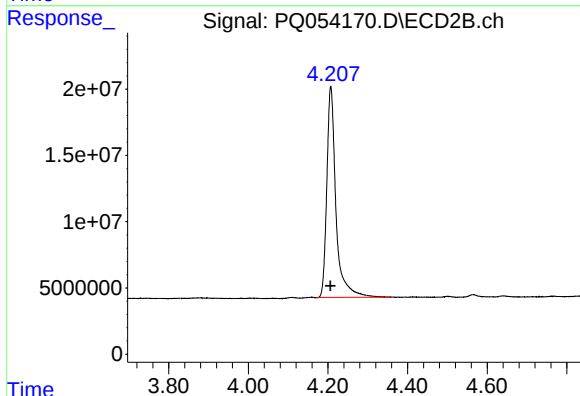
#1 Tetrachloro-m-xylene

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 446340284
Conc: 19.11 ng/ml

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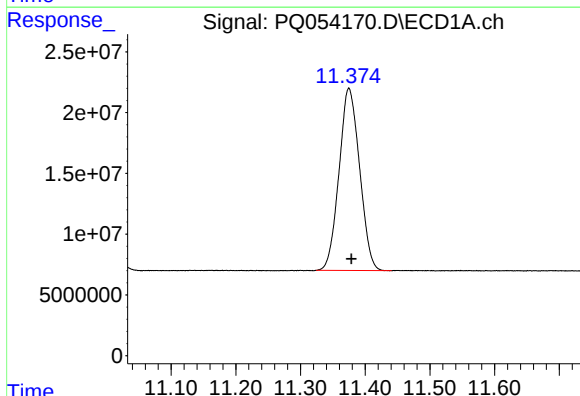
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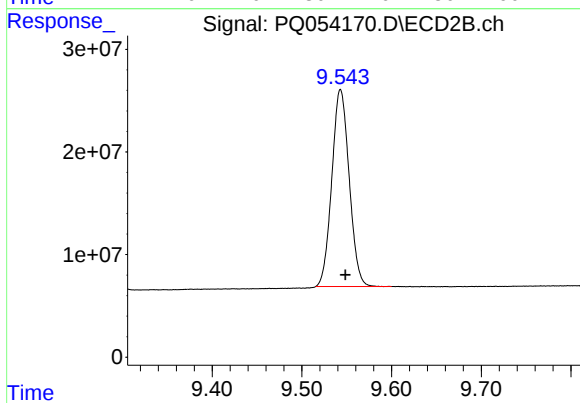
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 254010803
Conc: 17.97 ng/ml



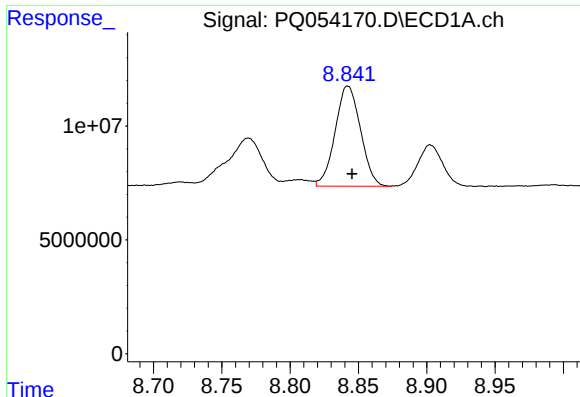
#2 Decachlorobiphenyl

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 331012452
Conc: 19.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.543 min
Delta R.T.: -0.005 min
Response: 257993524
Conc: 20.45 ng/ml



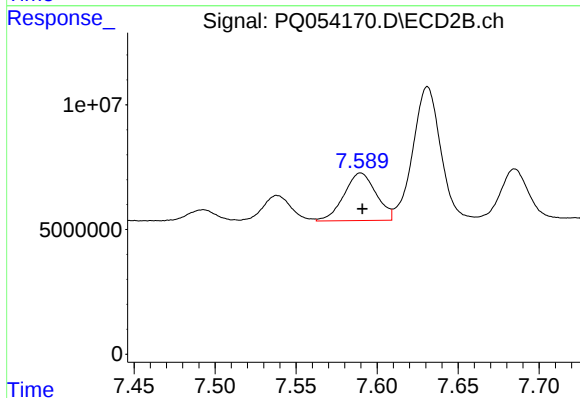
#36 AR-1262-1

R.T.: 8.842 min
Delta R.T.: -0.003 min
Response: 56836558
Conc: 57.46 ng/ml

Instrument :
ECD_Q
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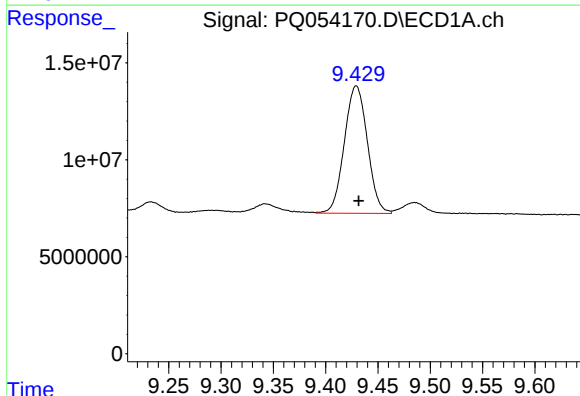
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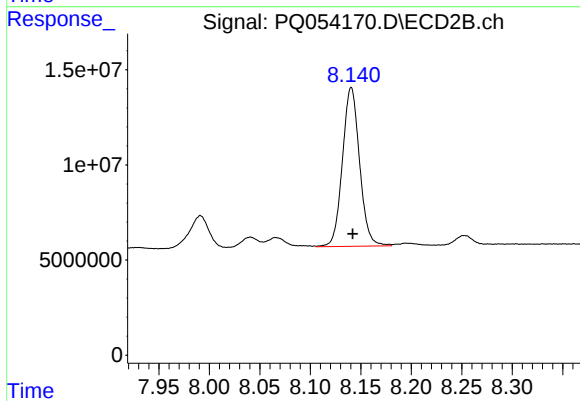
#36 AR-1262-1

R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 26381492
Conc: 58.37 ng/ml



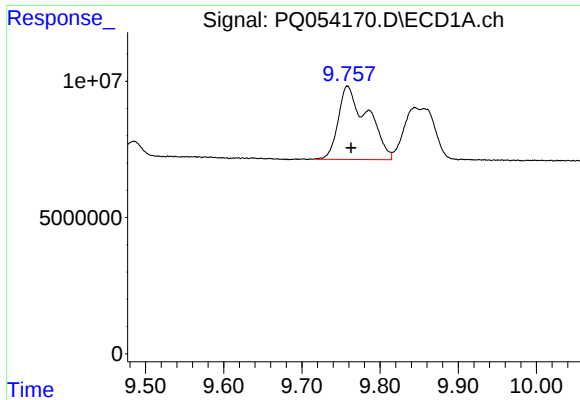
#37 AR-1262-2

R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 100721356
Conc: 55.80 ng/ml



#37 AR-1262-2

R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 98711824
Conc: 52.42 ng/ml



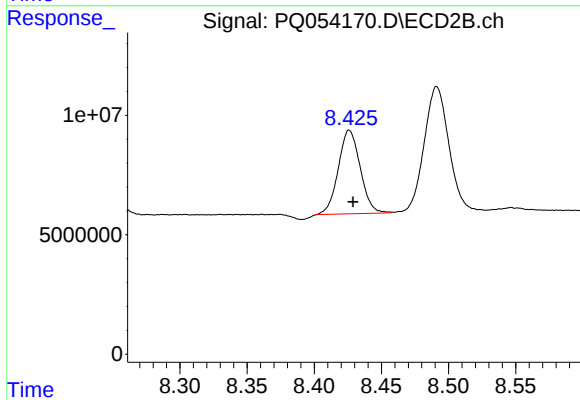
#38 AR-1262-3

R.T.: 9.757 min
Delta R.T.: -0.006 min
Response: 70574073
Conc: 57.60 ng/ml m

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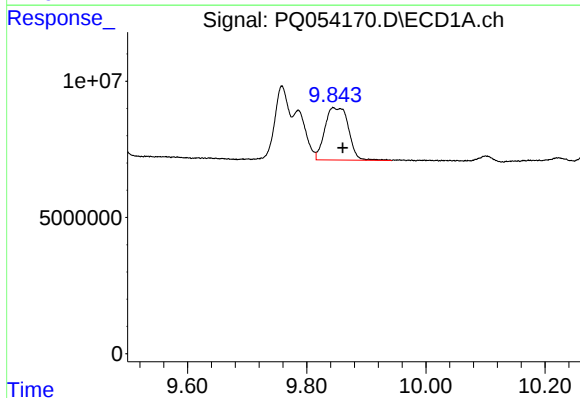
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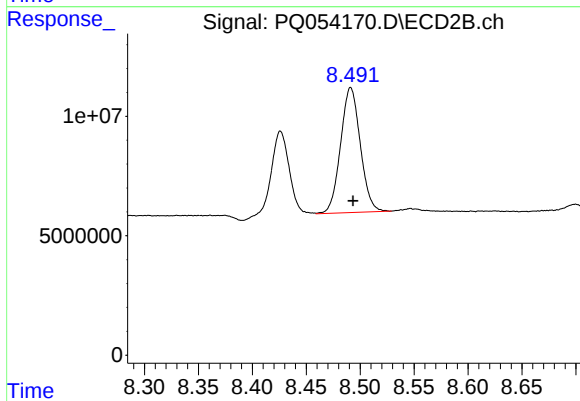
#38 AR-1262-3

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 39812079
Conc: 51.86 ng/ml m



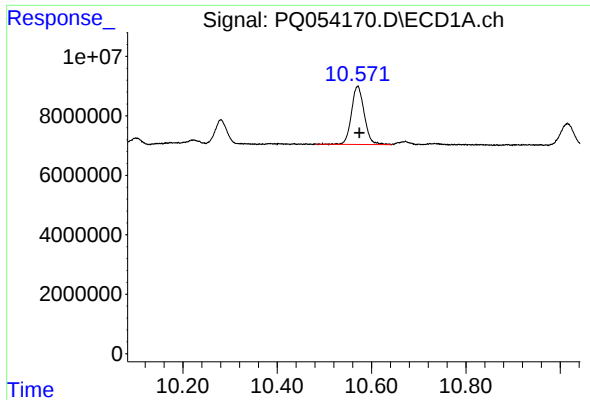
#39 AR-1262-4

R.T.: 9.845 min
Delta R.T.: -0.015 min
Response: 52815745
Conc: 58.34 ng/ml



#39 AR-1262-4

R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 66557502
Conc: 53.24 ng/ml



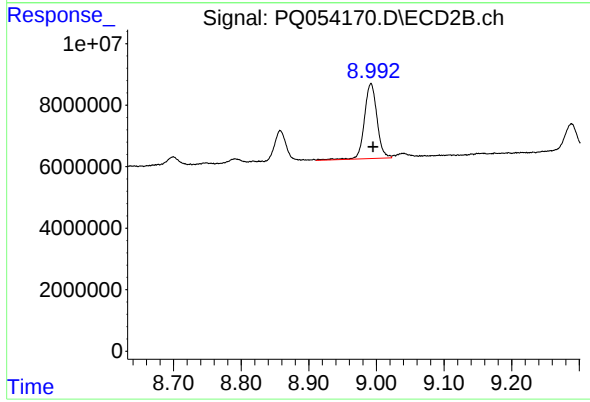
#40 AR-1262-5

R.T.: 10.570 min
Delta R.T.: -0.004 min
Response: 36773797
Conc: 55.48 ng/ml

Instrument :
ECD_Q
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#40 AR-1262-5

R.T.: 8.992 min
Delta R.T.: -0.003 min
Response: 31565493
Conc: 54.69 ng/ml