

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 23:49
 Operator : AJ\MA
 Sample : M2940-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-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 04:22:43 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	4.208	431.8E6	252.1E6	18.490	17.829
2) SA Decachlor...	11.378	9.546	382.2E6	304.1E6	22.717	24.109
Target Compounds						
41) L9 AR-1268-1	9.761	8.428	197.3E6	129.7E6	93.523m	57.502 #
42) L9 AR-1268-2	9.862	8.493	262.4E6	108.4E6	136.037m	58.049 #
43) L9 AR-1268-3	10.103	8.701	114.4E6	97562621	71.052	58.363
44) L9 AR-1268-4	10.573	8.993	43321468	37512077	59.228	57.522
45) L9 AR-1268-5	11.016	9.289	303.3E6	263.8E6	55.614	55.993

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

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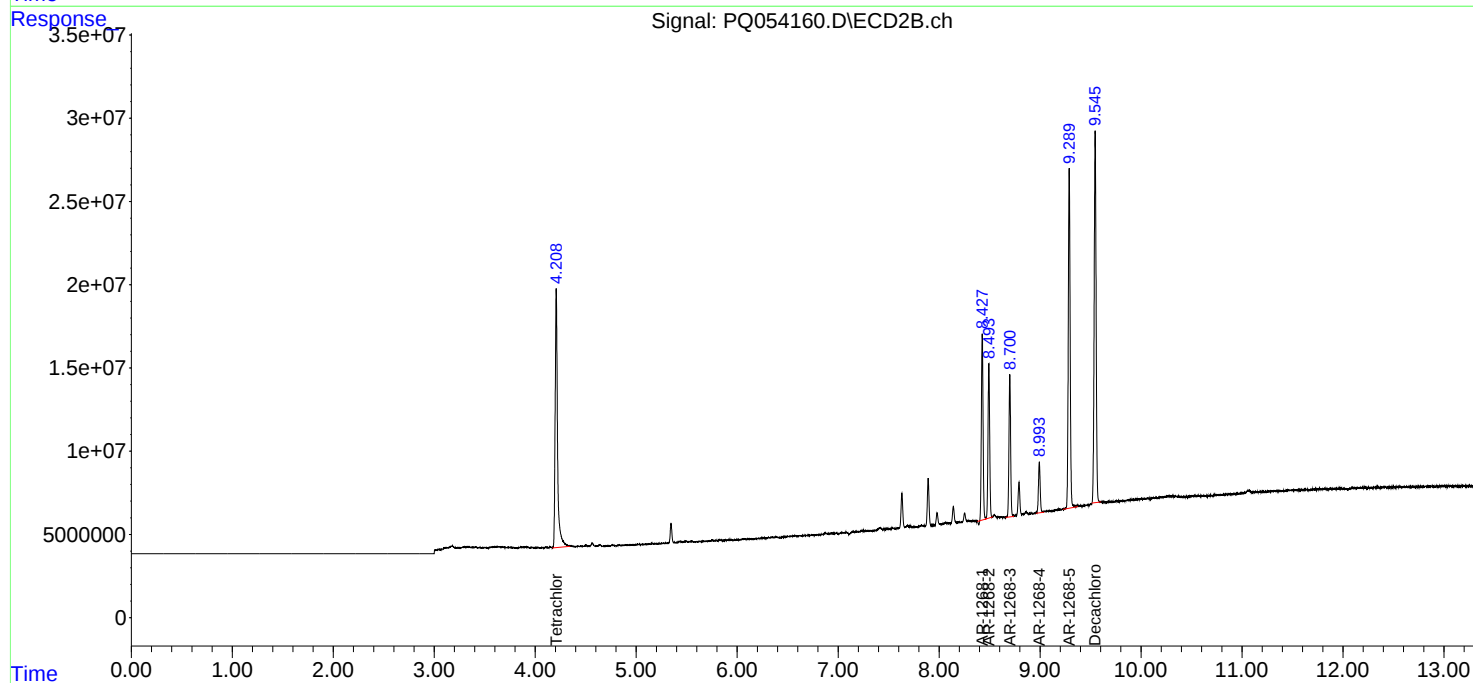
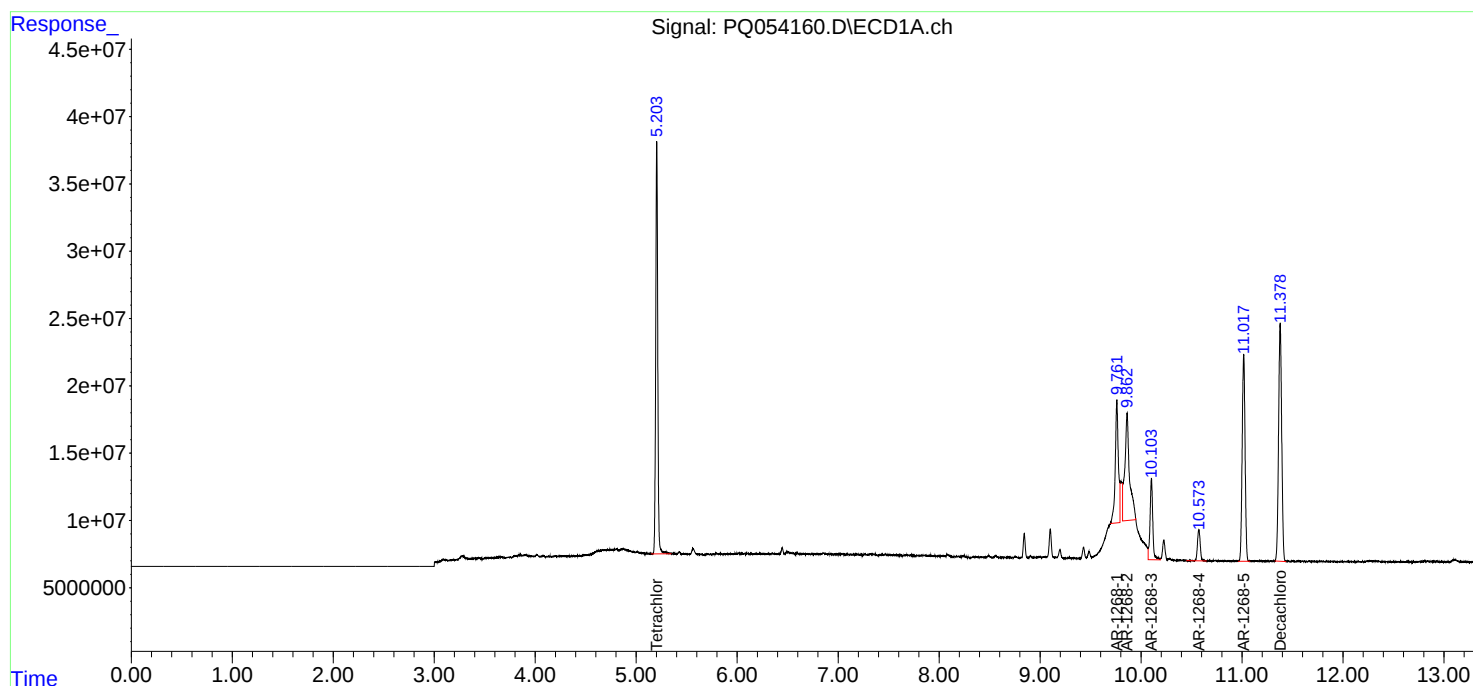
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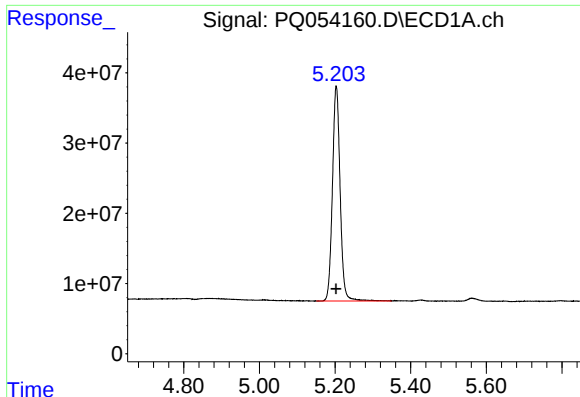
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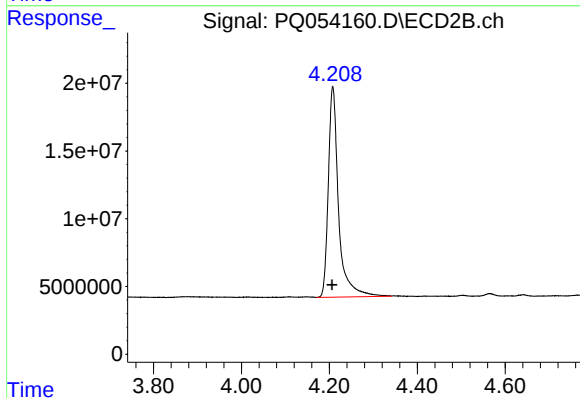
#1 Tetrachloro-m-xylene

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 431776456
Conc: 18.49 ng/ml

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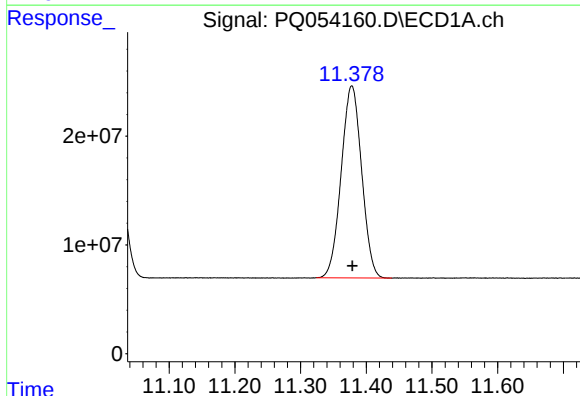
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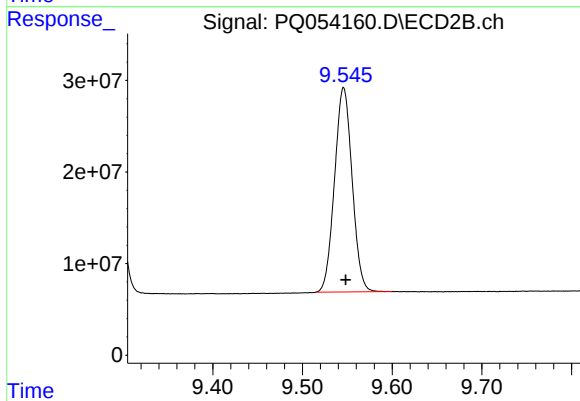
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 252054438
Conc: 17.83 ng/ml



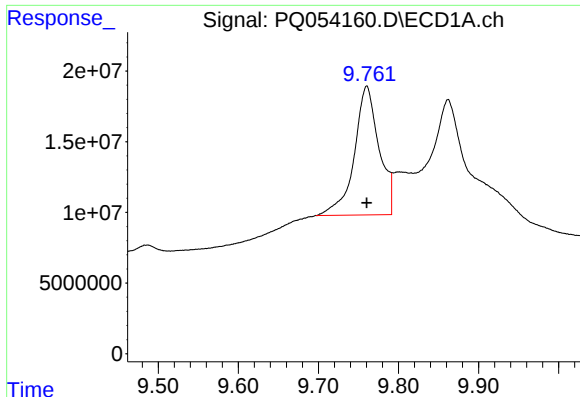
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 382227546
Conc: 22.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.546 min
Delta R.T.: -0.002 min
Response: 304110381
Conc: 24.11 ng/ml



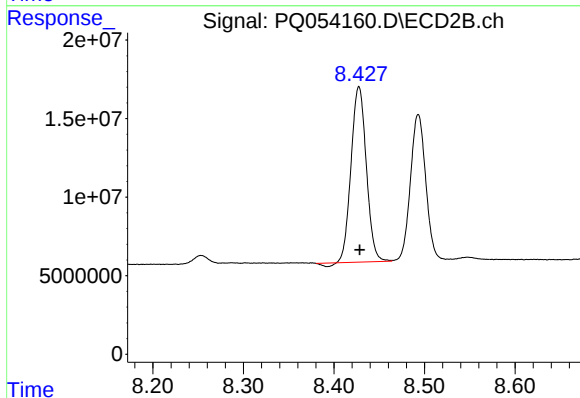
#41 AR-1268-1

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 197253095
Conc: 93.52 ng/ml m

Instrument :
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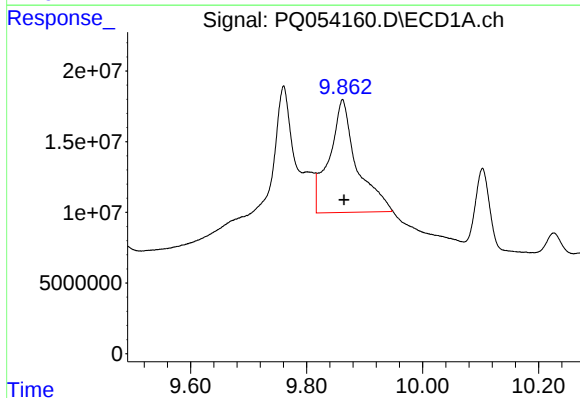
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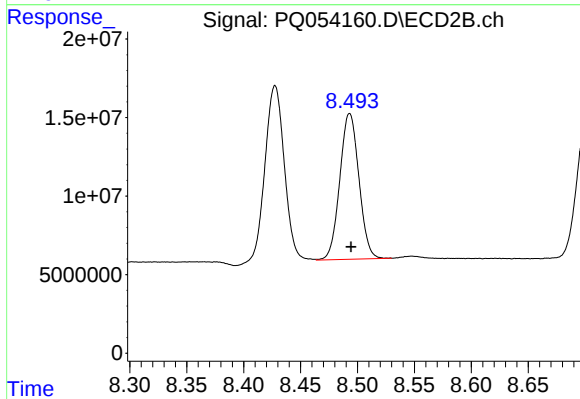
#41 AR-1268-1

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 129700554
Conc: 57.50 ng/ml



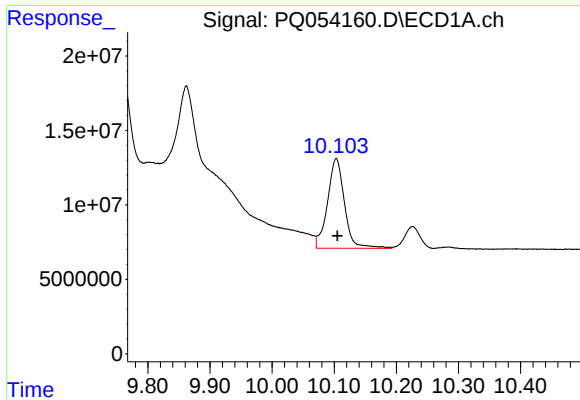
#42 AR-1268-2

R.T.: 9.862 min
Delta R.T.: -0.002 min
Response: 262394178
Conc: 136.04 ng/ml m



#42 AR-1268-2

R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 108426970
Conc: 58.05 ng/ml



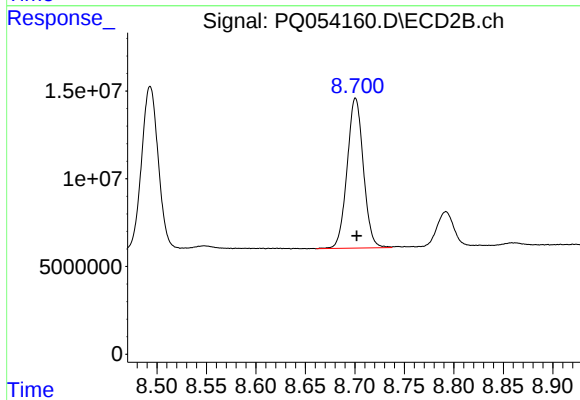
#43 AR-1268-3

R.T.: 10.103 min
Delta R.T.: -0.002 min
Response: 114386714
Conc: 71.05 ng/ml

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

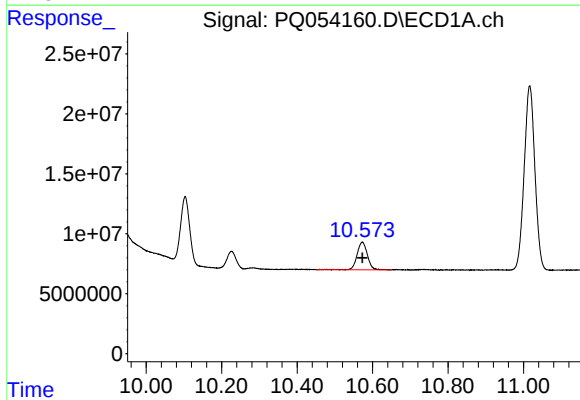
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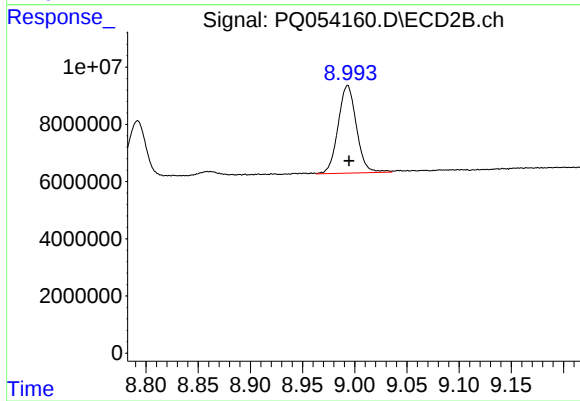
#43 AR-1268-3

R.T.: 8.701 min
Delta R.T.: -0.001 min
Response: 97562621
Conc: 58.36 ng/ml



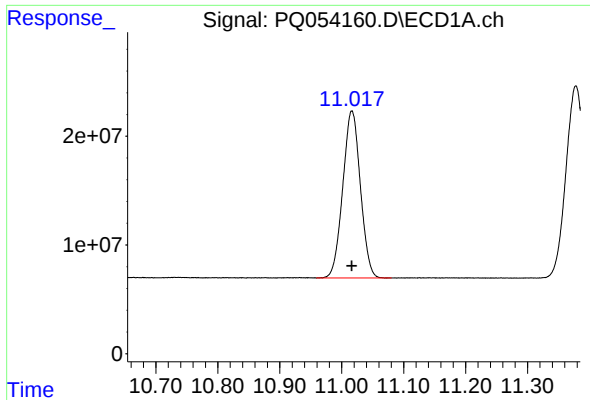
#44 AR-1268-4

R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 43321468
Conc: 59.23 ng/ml



#44 AR-1268-4

R.T.: 8.993 min
Delta R.T.: -0.001 min
Response: 37512077
Conc: 57.52 ng/ml



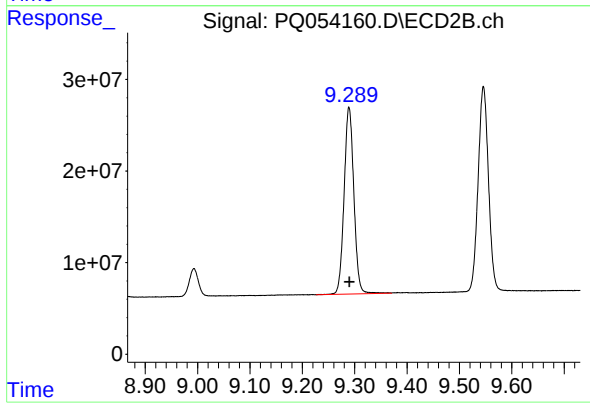
#45 AR-1268-5

R.T.: 11.016 min
Delta R.T.: 0.000 min
Response: 303267957
Conc: 55.61 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 9.289 min
Delta R.T.: -0.001 min
Response: 263843819
Conc: 55.99 ng/ml