

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 09:07
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 55 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 07:06:48 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	475.8E6	222.1E6	20.373	15.711
2) SA Decachlor...	11.377	9.545	395.2E6	273.1E6	23.485	21.650
Target Compounds						
41) L9 AR-1268-1	9.760	8.427	86425675	76307630	40.977	33.831
42) L9 AR-1268-2	9.864	8.493	79891363	63411385	41.419	33.949
43) L9 AR-1268-3	10.104	8.699	67927019	56581077	42.193	33.847m
44) L9 AR-1268-4	10.571	8.991	31529599	21949418	43.106	33.658m
45) L9 AR-1268-5	11.016	9.288	221.2E6	164.1E6	40.558	34.824m

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

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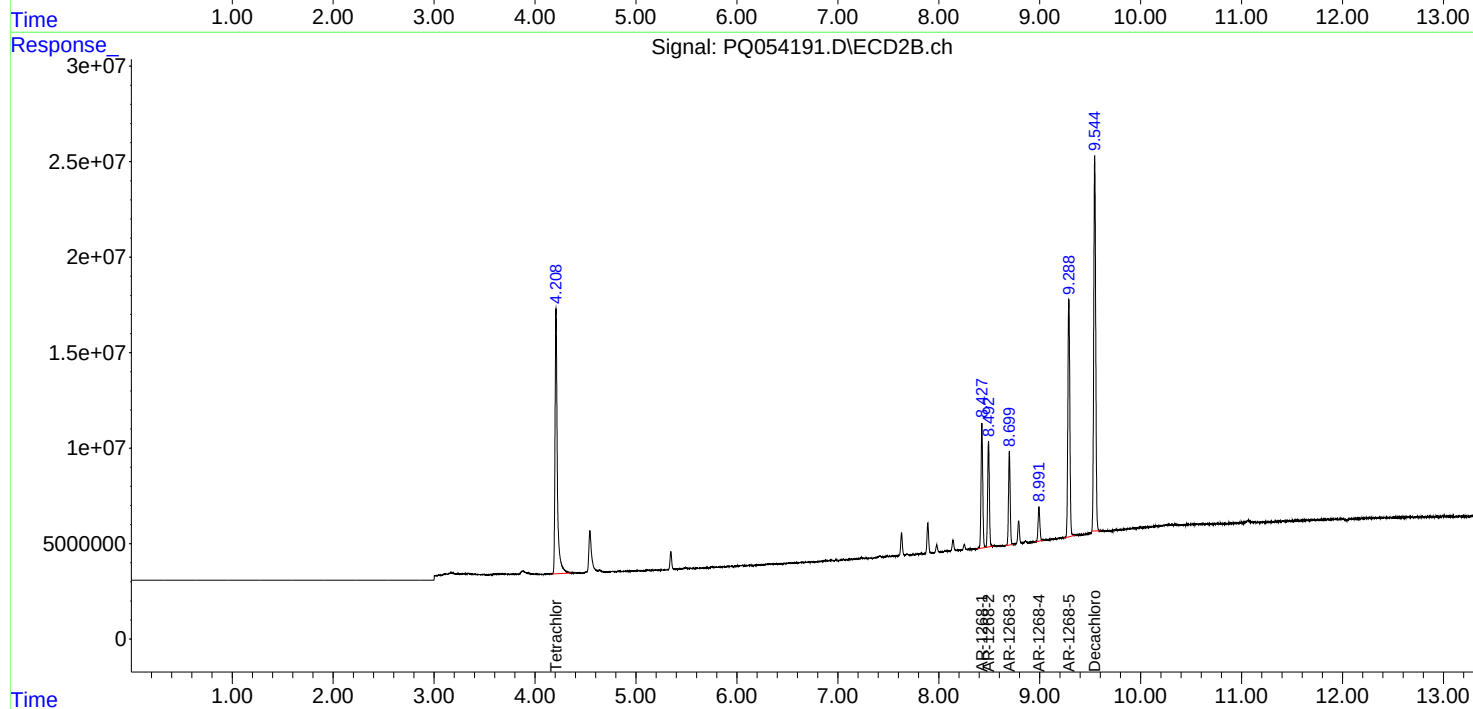
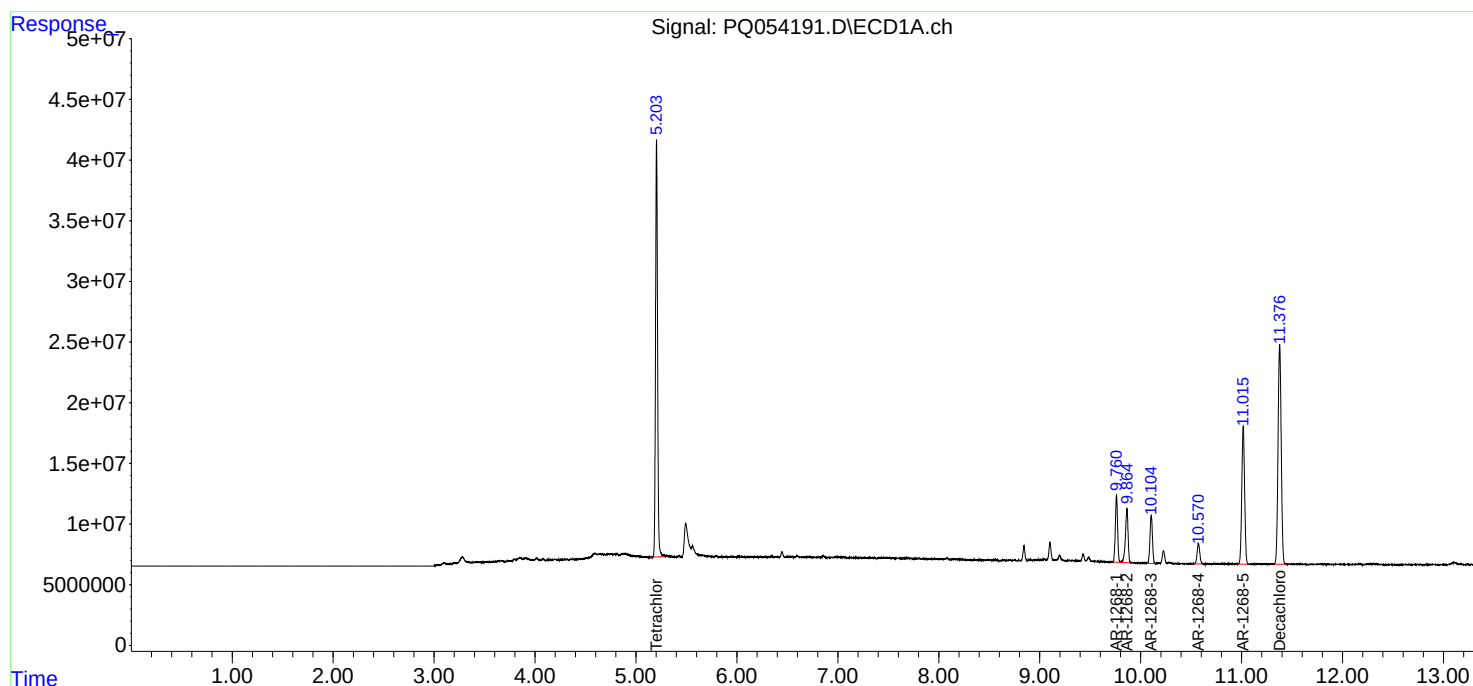
Instrument :
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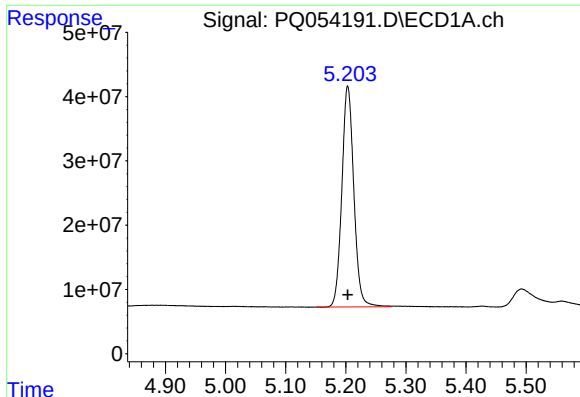
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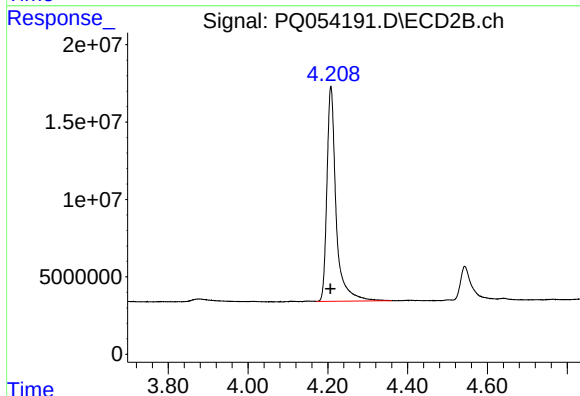
#1 Tetrachloro-m-xylene

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 475752889
Conc: 20.37 ng/ml

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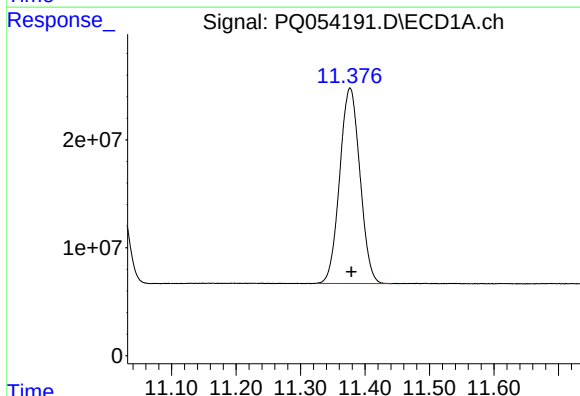
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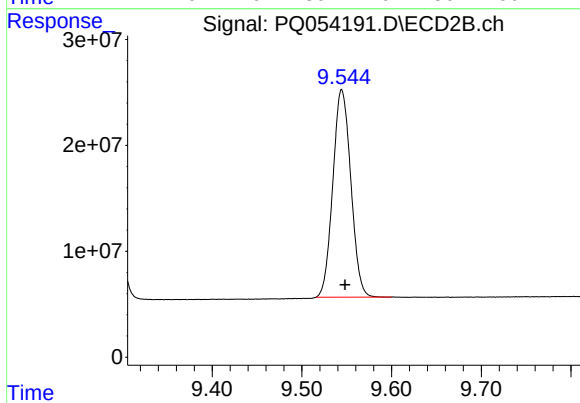
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 222115372
Conc: 15.71 ng/ml



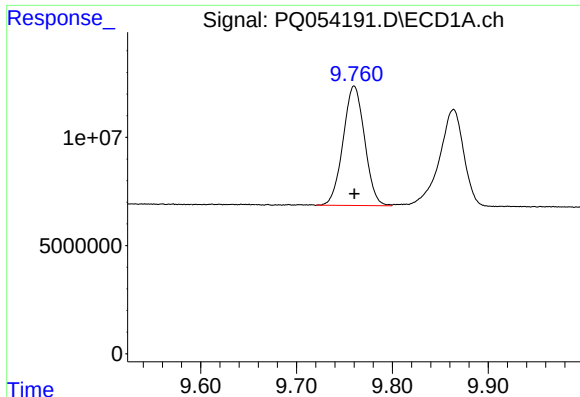
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 395154945
Conc: 23.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.545 min
Delta R.T.: -0.004 min
Response: 273095804
Conc: 21.65 ng/ml



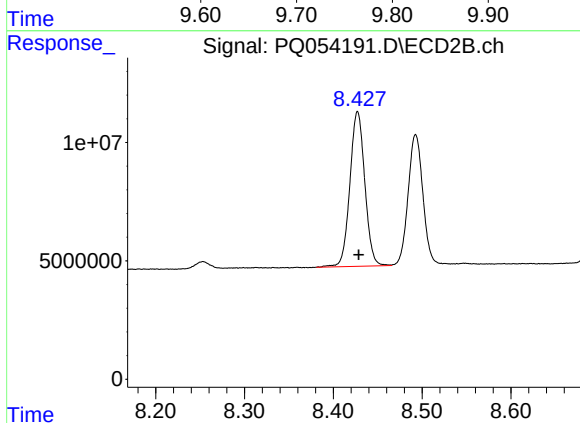
#41 AR-1268-1

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 86425675
Conc: 40.98 ng/ml

Instrument :
ECD_Q
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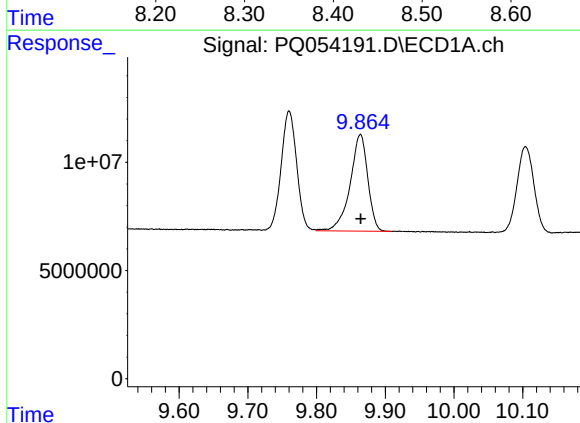
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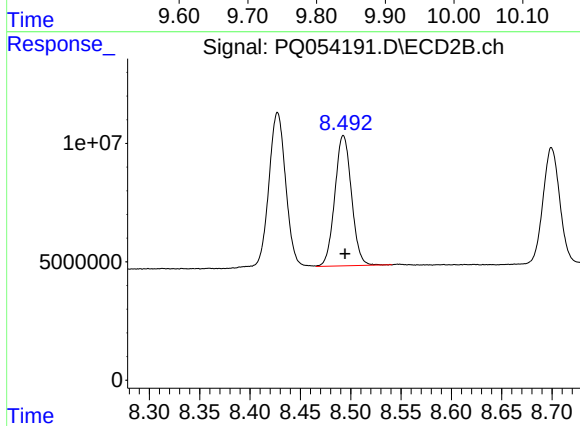
#41 AR-1268-1

R.T.: 8.427 min
Delta R.T.: -0.001 min
Response: 76307630
Conc: 33.83 ng/ml



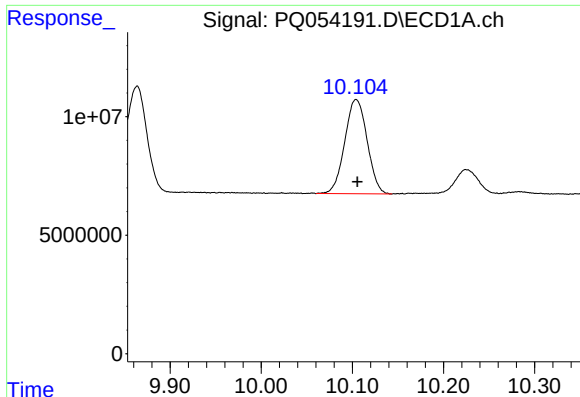
#42 AR-1268-2

R.T.: 9.864 min
Delta R.T.: 0.000 min
Response: 79891363
Conc: 41.42 ng/ml



#42 AR-1268-2

R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 63411385
Conc: 33.95 ng/ml



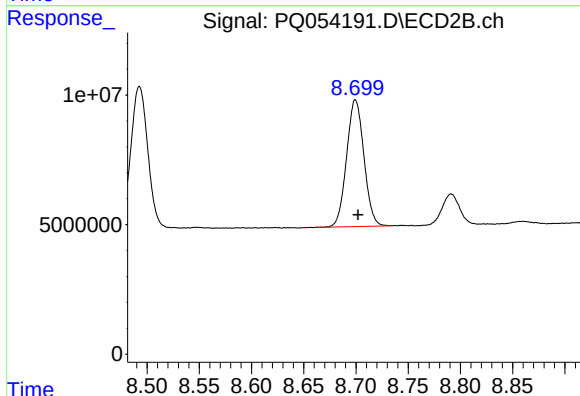
#43 AR-1268-3

R.T.: 10.104 min
Delta R.T.: -0.001 min
Response: 67927019
Conc: 42.19 ng/ml

Instrument :
ECD_Q
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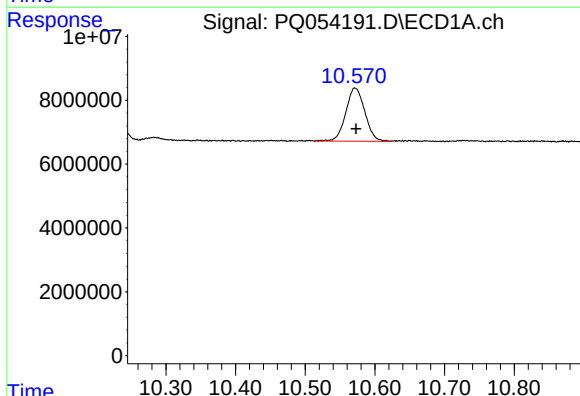
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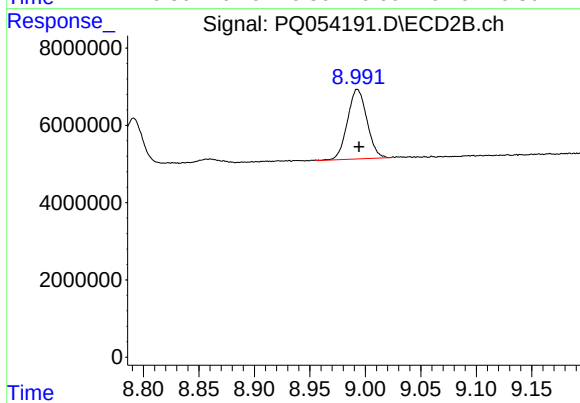
#43 AR-1268-3

R.T.: 8.699 min
Delta R.T.: -0.003 min
Response: 56581077
Conc: 33.85 ng/ml m



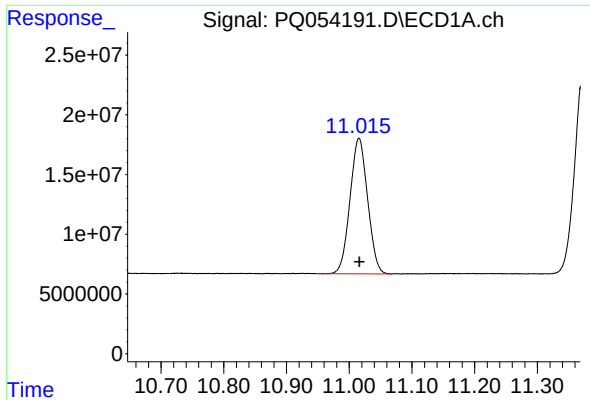
#44 AR-1268-4

R.T.: 10.571 min
Delta R.T.: -0.002 min
Response: 31529599
Conc: 43.11 ng/ml



#44 AR-1268-4

R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 21949418
Conc: 33.66 ng/ml m



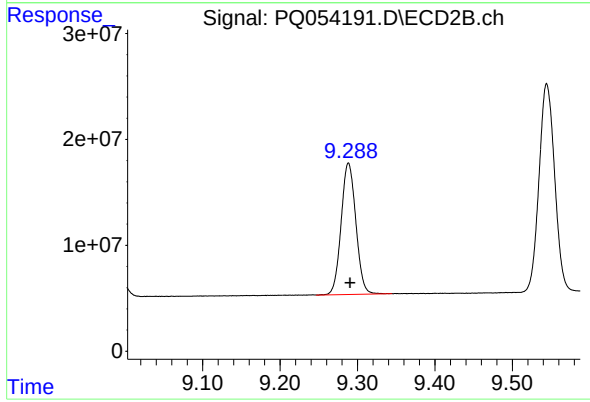
#45 AR-1268-5

R.T.: 11.016 min
Delta R.T.: 0.000 min
Response: 221167832
Conc: 40.56 ng/ml

Instrument :
ECD_Q
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#45 AR-1268-5

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 164094393
Conc: 34.82 ng/ml m