

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 10:35
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1268 25PPB LOD
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:48:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 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...	5.103	4.259	389.3E6	67159237	20.288	20.402
2) SA Decachlor...	11.177	9.644	502.0E6	73880252	23.081	22.649
Target Compounds						
41) L9 AR-1268-1	9.625	8.504	111.9E6	17053480	31.143	31.002
42) L9 AR-1268-2	9.725	8.570	102.6E6	17564331	31.944	34.539
43) L9 AR-1268-3	9.960	8.778	90266256	12666226	32.415	30.570
44) L9 AR-1268-4	10.403	9.076	39342468	5305356	33.902	31.147m
45) L9 AR-1268-5	10.830	9.378	262.6E6	38151255	32.869	29.211m

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

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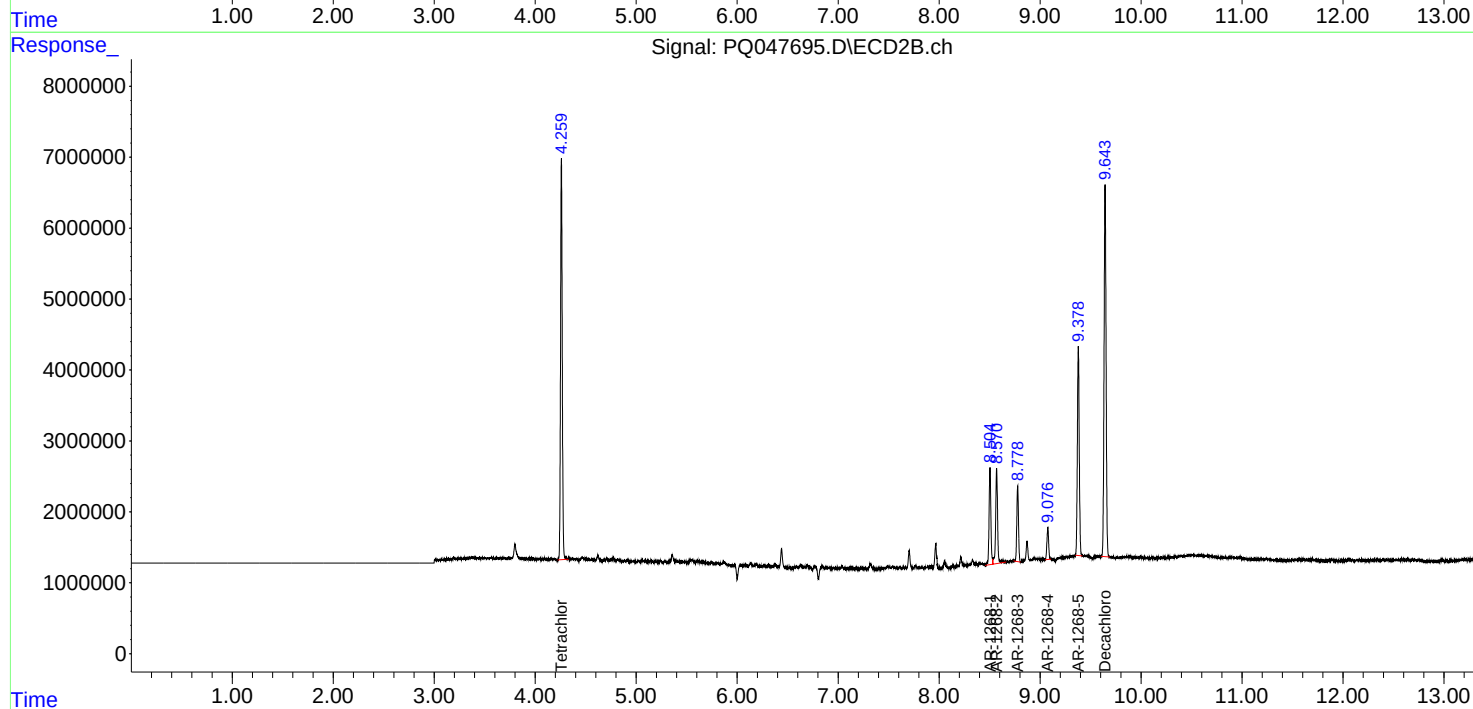
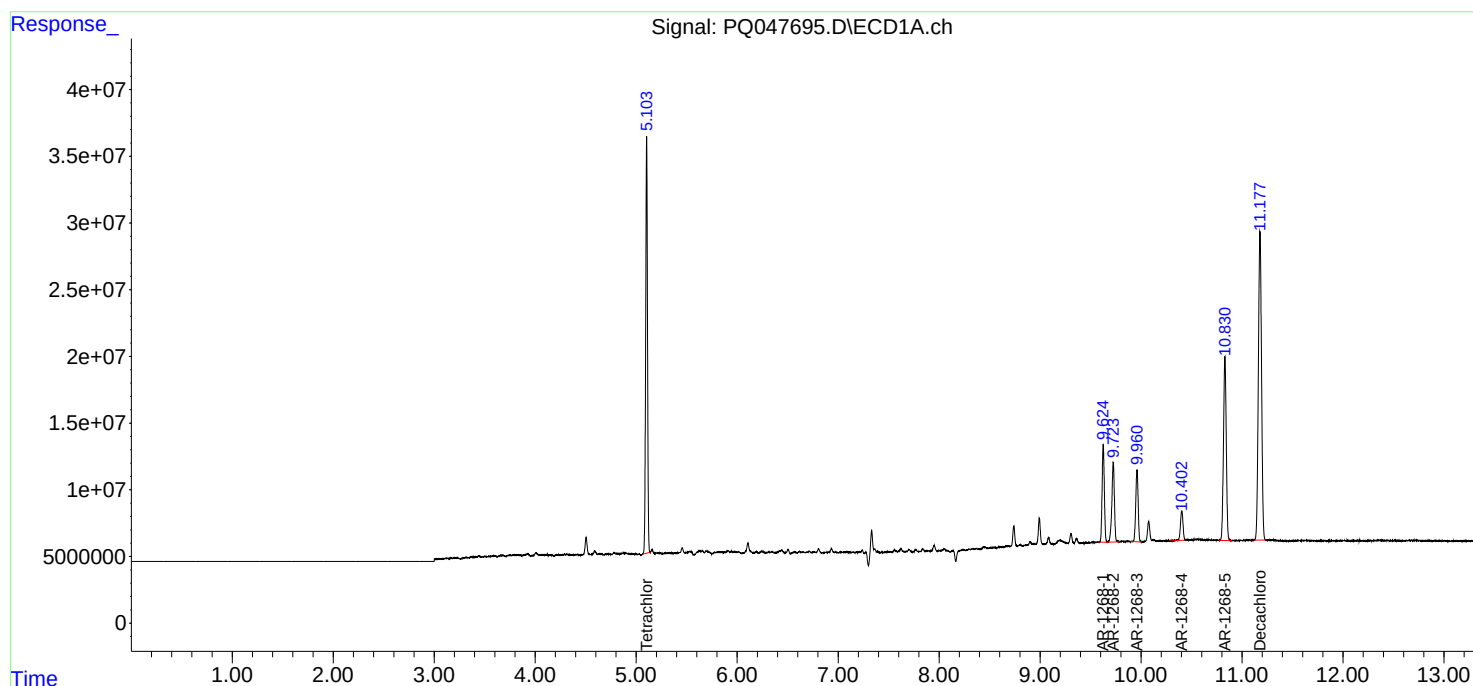
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

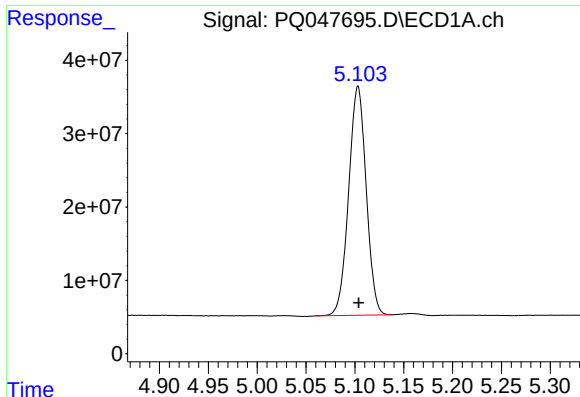
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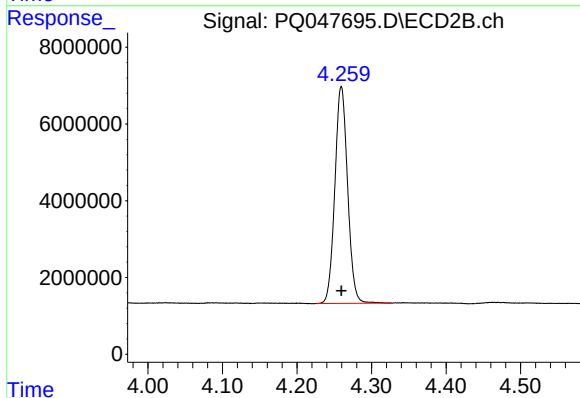
#1 Tetrachloro-m-xylene

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 389349026
Conc: 20.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

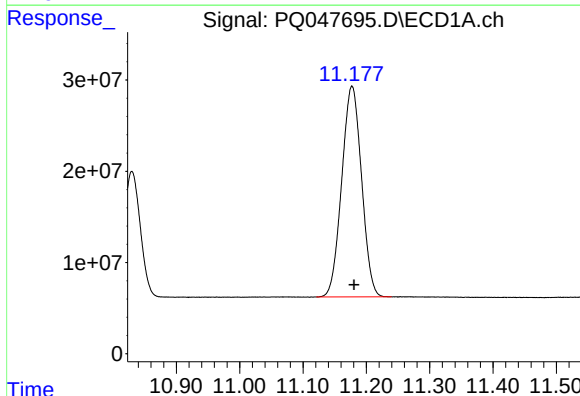
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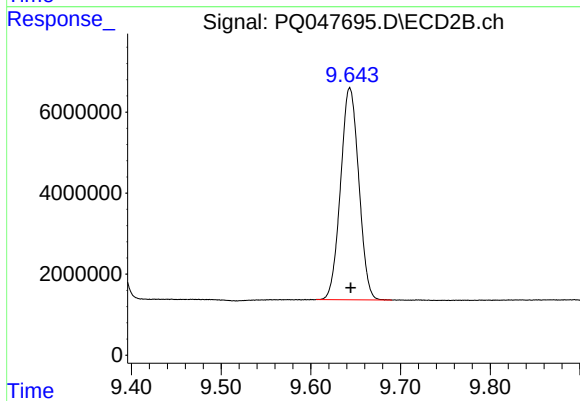
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 67159237
Conc: 20.40 ng/ml



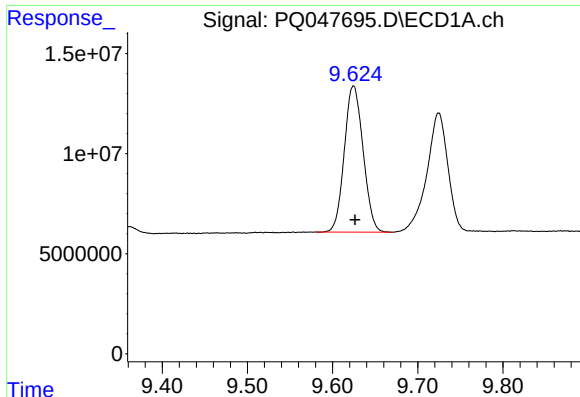
#2 Decachlorobiphenyl

R.T.: 11.177 min
Delta R.T.: -0.003 min
Response: 501956613
Conc: 23.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 73880252
Conc: 22.65 ng/ml



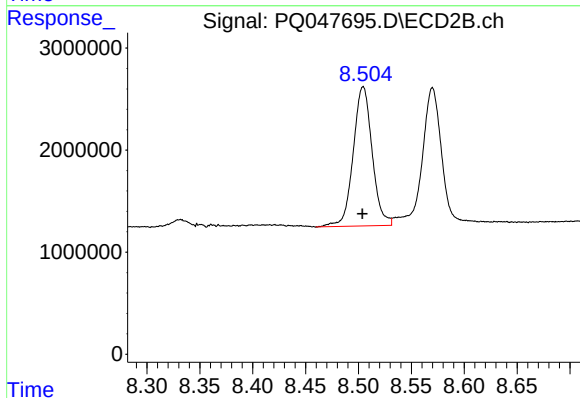
#41 AR-1268-1

R.T.: 9.625 min
Delta R.T.: -0.002 min
Response: 111931381
Conc: 31.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

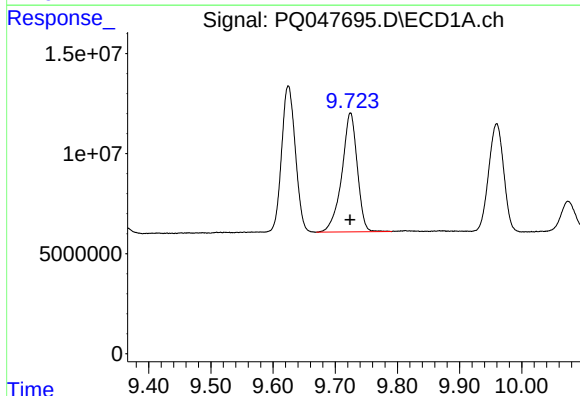
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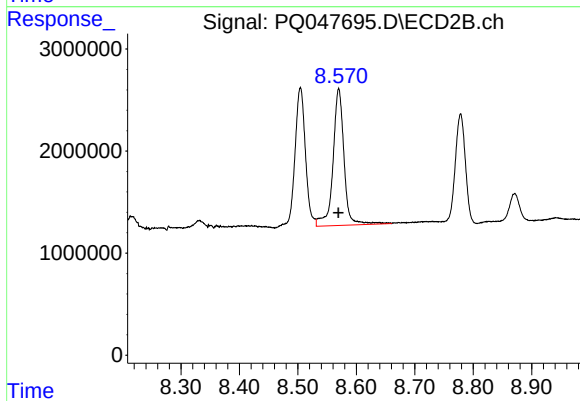
#41 AR-1268-1

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 17053480
Conc: 31.00 ng/ml



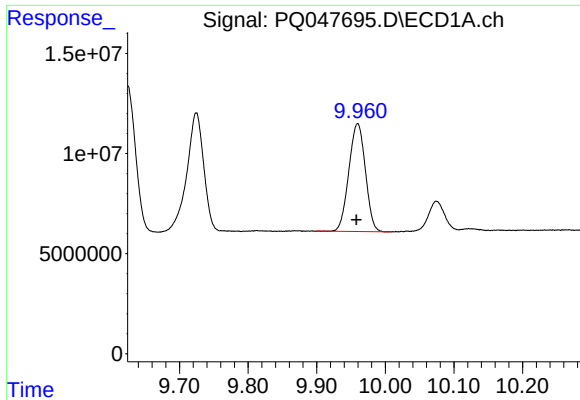
#42 AR-1268-2

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 102570763
Conc: 31.94 ng/ml



#42 AR-1268-2

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 17564331
Conc: 34.54 ng/ml



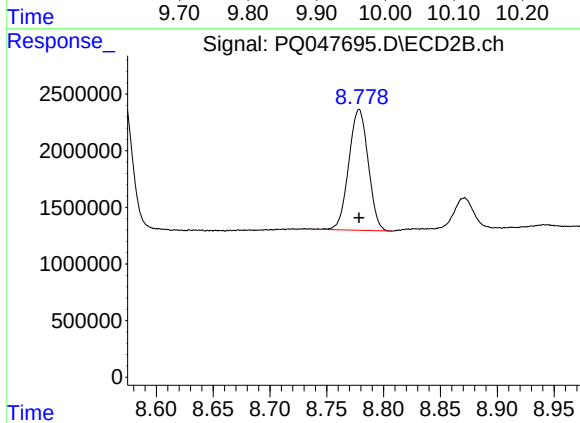
#43 AR-1268-3

R.T.: 9.960 min
Delta R.T.: 0.002 min
Response: 90266256
Conc: 32.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

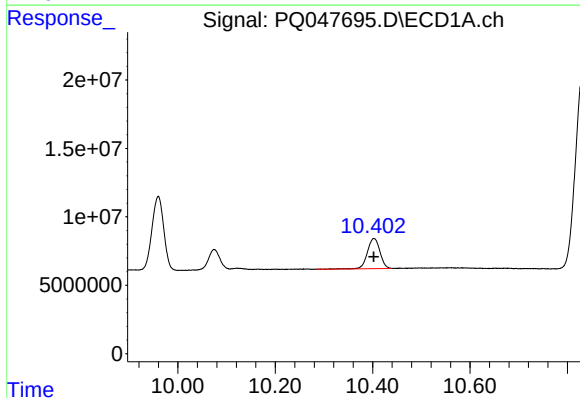
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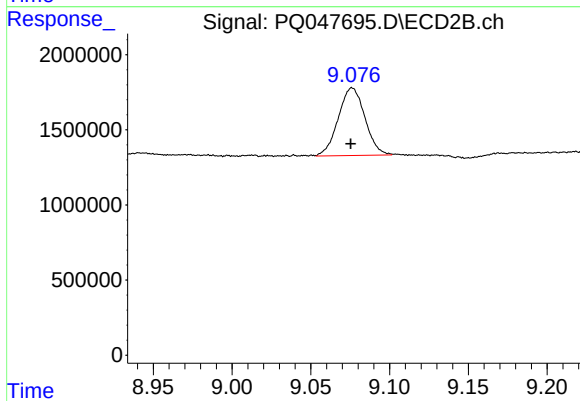
#43 AR-1268-3

R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 12666226
Conc: 30.57 ng/ml



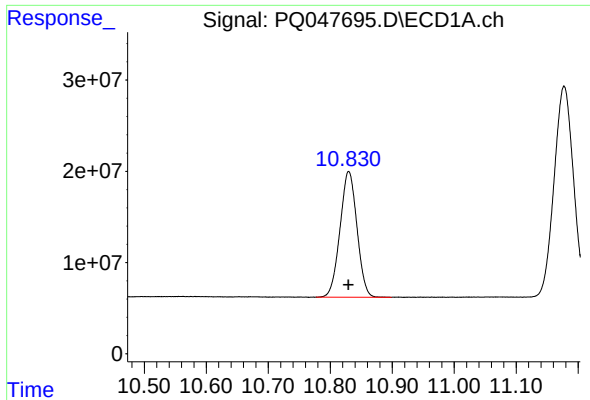
#44 AR-1268-4

R.T.: 10.403 min
Delta R.T.: 0.000 min
Response: 39342468
Conc: 33.90 ng/ml



#44 AR-1268-4

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 5305356
Conc: 31.15 ng/ml m



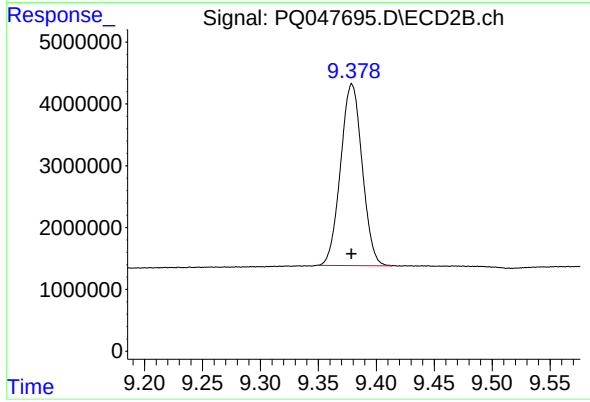
#45 AR-1268-5

R.T.: 10.830 min
Delta R.T.: 0.000 min
Response: 262566343
Conc: 32.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 38151255
Conc: 29.21 ng/ml m