

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 17:08
 Operator : SM\SJ
 Sample : J5164-08
 Misc : LOQ AR1268 100PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:26:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 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...	4.564	3.844	56601743	39126957	21.928	22.110
2) SA Decachlor...	10.391	8.891	55298442	43326854	26.953m	26.181
Target Compounds						
41) L9 AR-1268-1	8.841	7.754	32101551	28298461	106.420	103.632
42) L9 AR-1268-2	8.938	7.820	28896944	25498924	105.955	103.642
43) L9 AR-1268-3	9.172	8.025	24714376	20796637	106.537	102.811
44) L9 AR-1268-4	9.617	8.323	10412308	8841494	104.486	99.943
45) L9 AR-1268-5	10.042	8.626	77548567	63264515	99.616m	94.417

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

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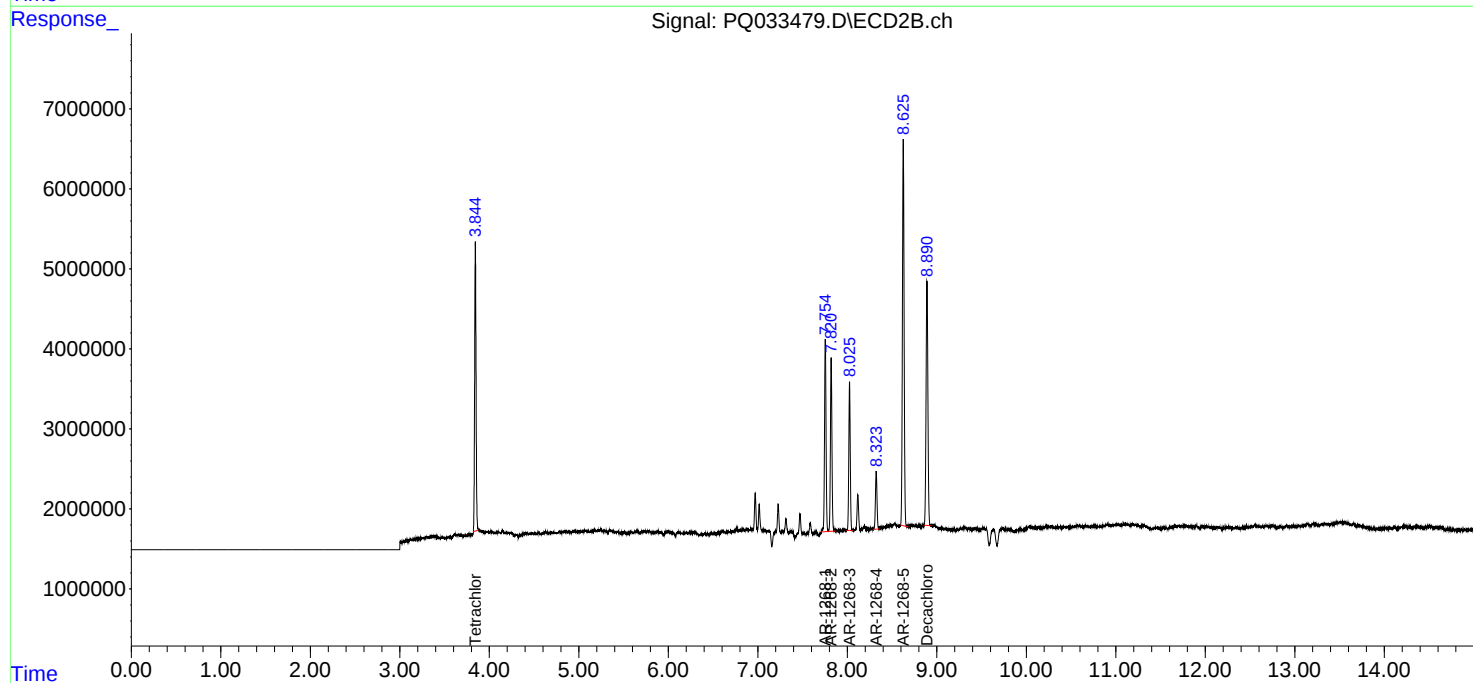
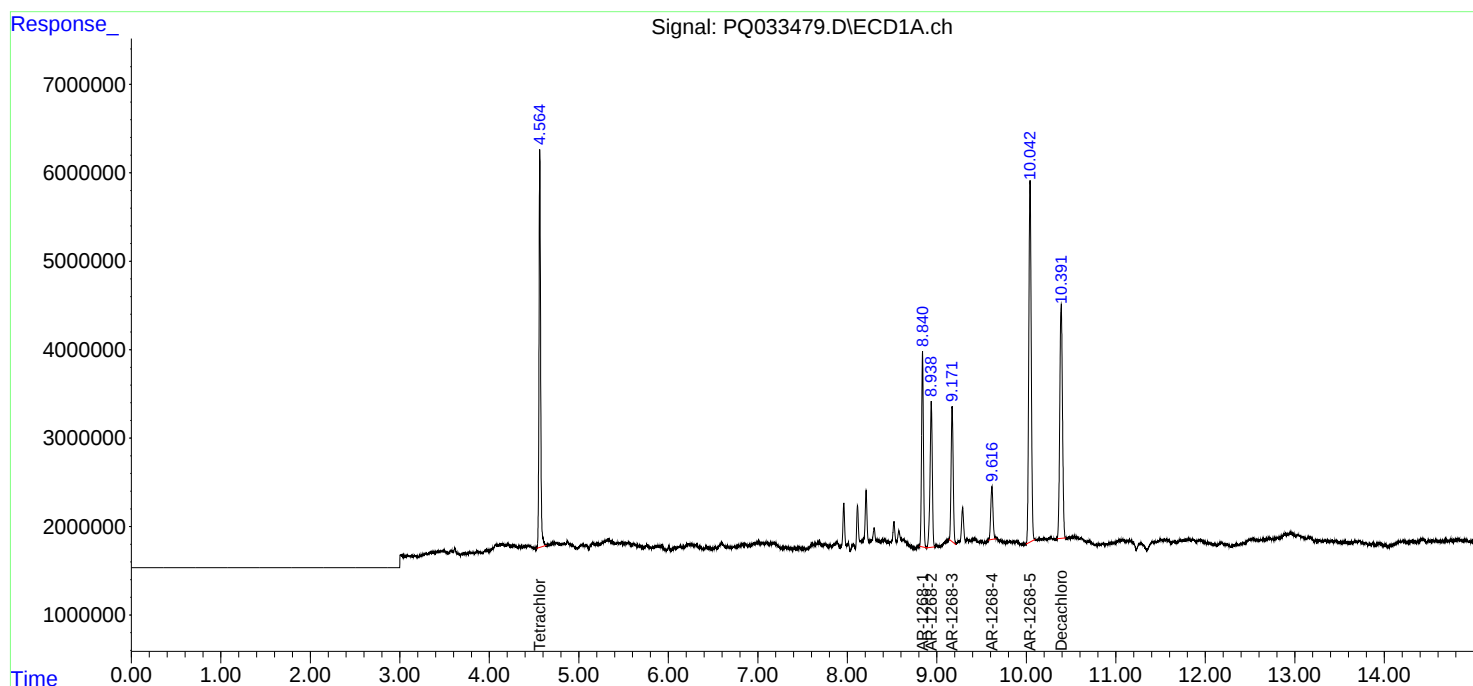
Instrument :
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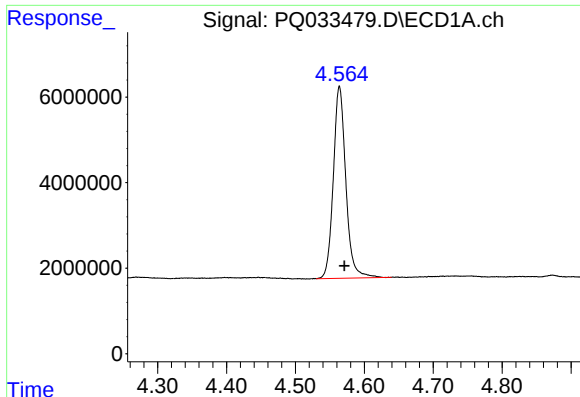
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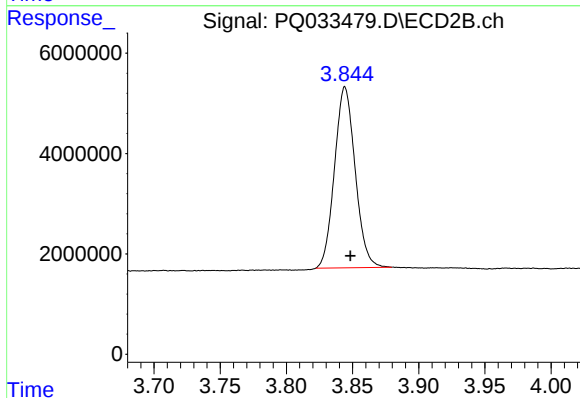
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 56601743
Conc: 21.93 ng/ml

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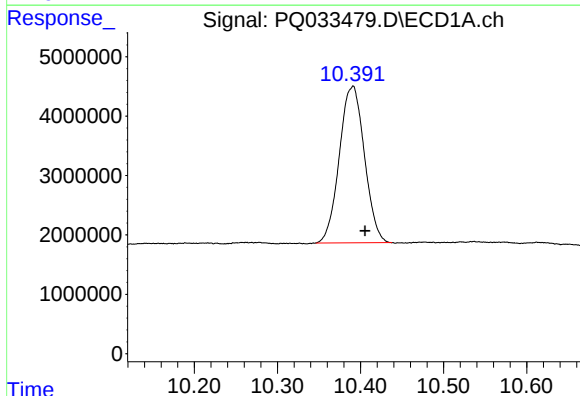
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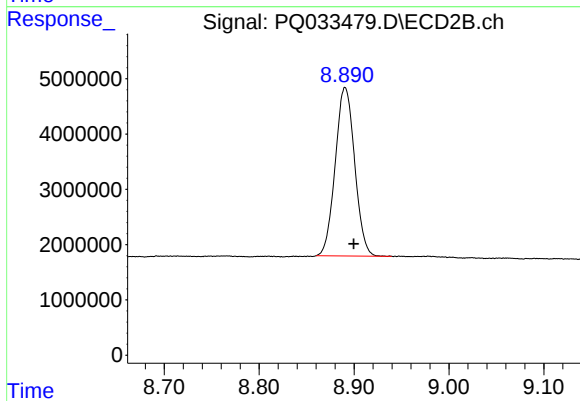
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.004 min
Response: 39126957
Conc: 22.11 ng/ml



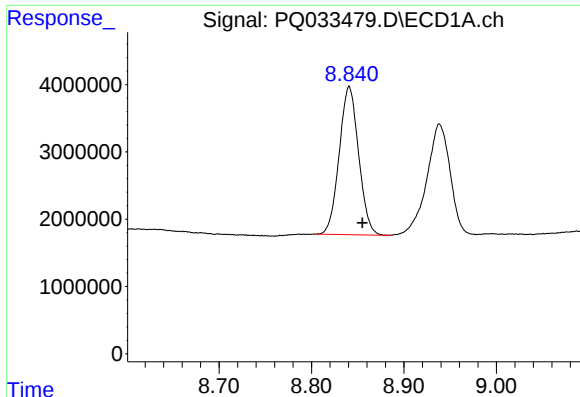
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.015 min
Response: 55298442
Conc: 26.95 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.009 min
Response: 43326854
Conc: 26.18 ng/ml



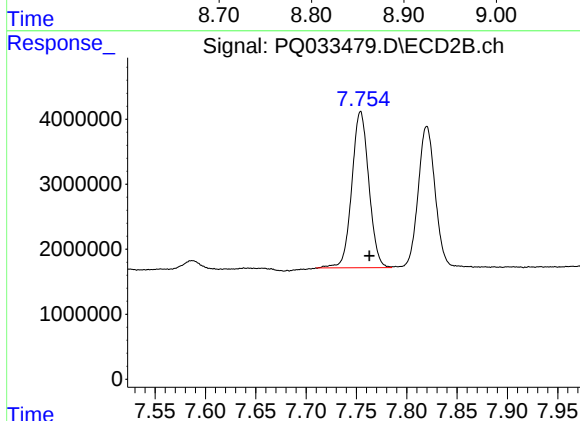
#41 AR-1268-1

R.T.: 8.841 min
Delta R.T.: -0.014 min
Response: 32101551
Conc: 106.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2018

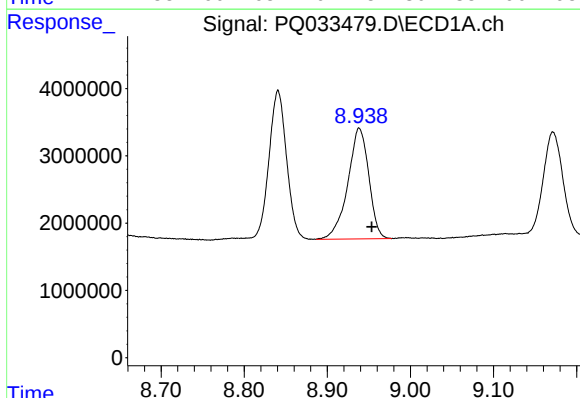
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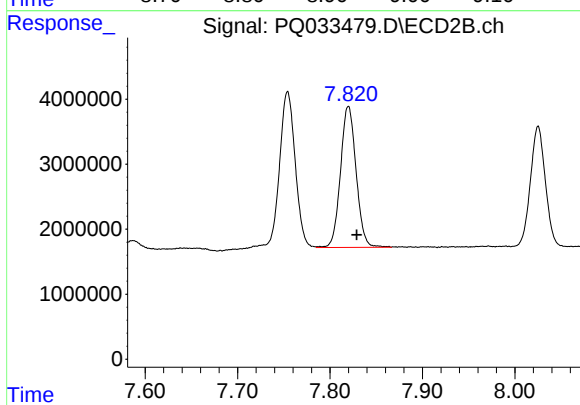
#41 AR-1268-1

R.T.: 7.754 min
Delta R.T.: -0.009 min
Response: 28298461
Conc: 103.63 ng/ml



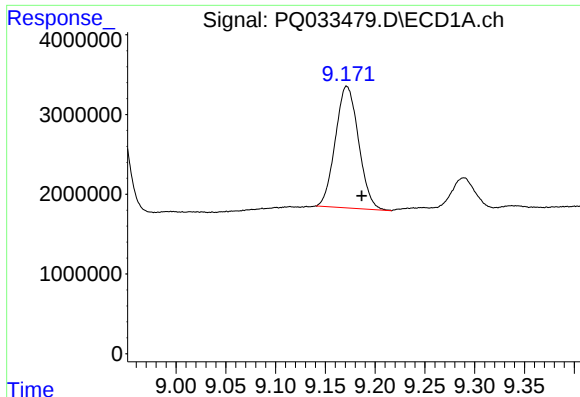
#42 AR-1268-2

R.T.: 8.938 min
Delta R.T.: -0.015 min
Response: 28896944
Conc: 105.95 ng/ml



#42 AR-1268-2

R.T.: 7.820 min
Delta R.T.: -0.009 min
Response: 25498924
Conc: 103.64 ng/ml



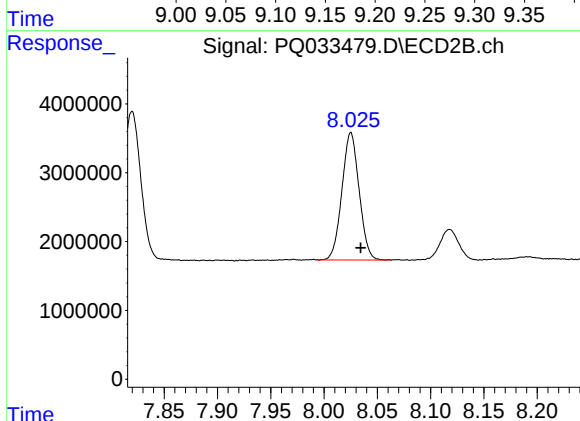
#43 AR-1268-3

R.T.: 9.172 min
Delta R.T.: -0.015 min
Response: 24714376
Conc: 106.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2018

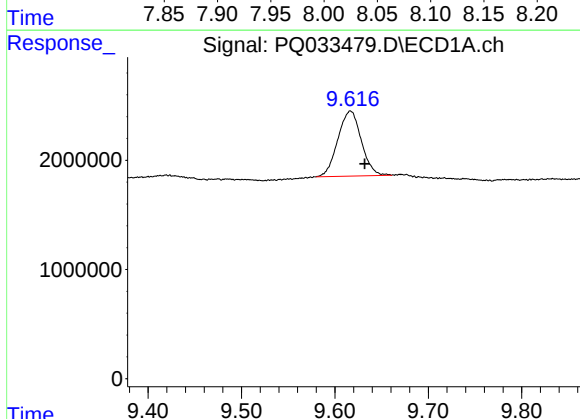
Manual Integrations
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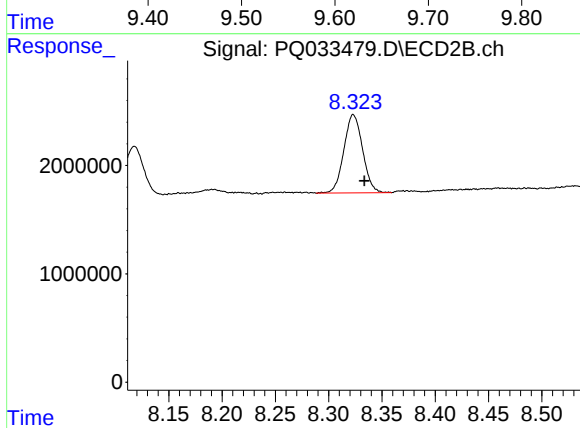
#43 AR-1268-3

R.T.: 8.025 min
Delta R.T.: -0.009 min
Response: 20796637
Conc: 102.81 ng/ml



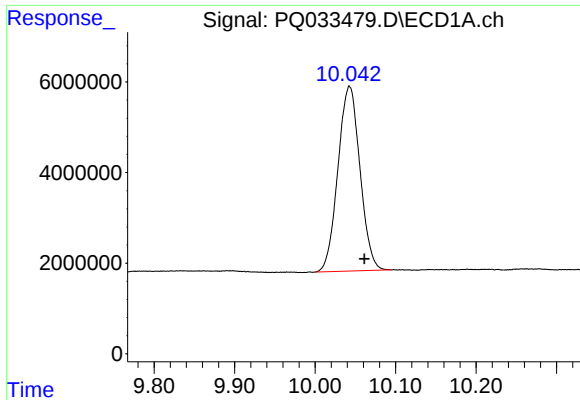
#44 AR-1268-4

R.T.: 9.617 min
Delta R.T.: -0.015 min
Response: 10412308
Conc: 104.49 ng/ml



#44 AR-1268-4

R.T.: 8.323 min
Delta R.T.: -0.010 min
Response: 8841494
Conc: 99.94 ng/ml



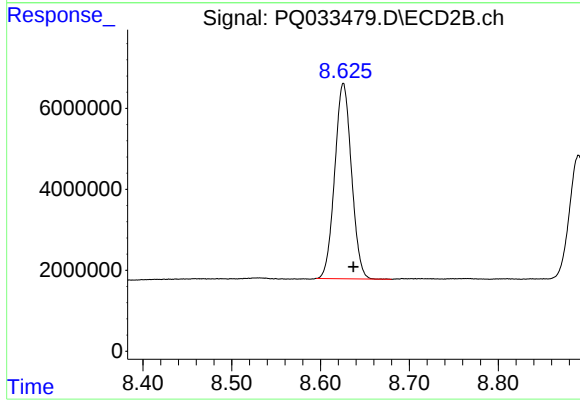
#45 AR-1268-5

R.T.: 10.042 min
Delta R.T.: -0.019 min
Response: 77548567
Conc: 99.62 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2018

Manual Integrations
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#45 AR-1268-5

R.T.: 8.626 min
Delta R.T.: -0.011 min
Response: 63264515
Conc: 94.42 ng/ml