

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 00:47
 Operator : SM\AJ
 Sample : K3591-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:54:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 2019
 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...	5.695	4.784	28018177	10351324	17.585	17.089
2) SA Decachlor...	12.082	10.555	140.9E6	70259218	22.347	22.431
Target Compounds						
8) L2 AR-1221-1	5.973	5.096	1155891	373168	69.266m	64.023
9) L2 AR-1221-2	6.081	5.210	774546	313442	65.163m	65.187
10) L2 AR-1221-3	6.177	5.312	2366872	807931	58.073m	49.225m

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

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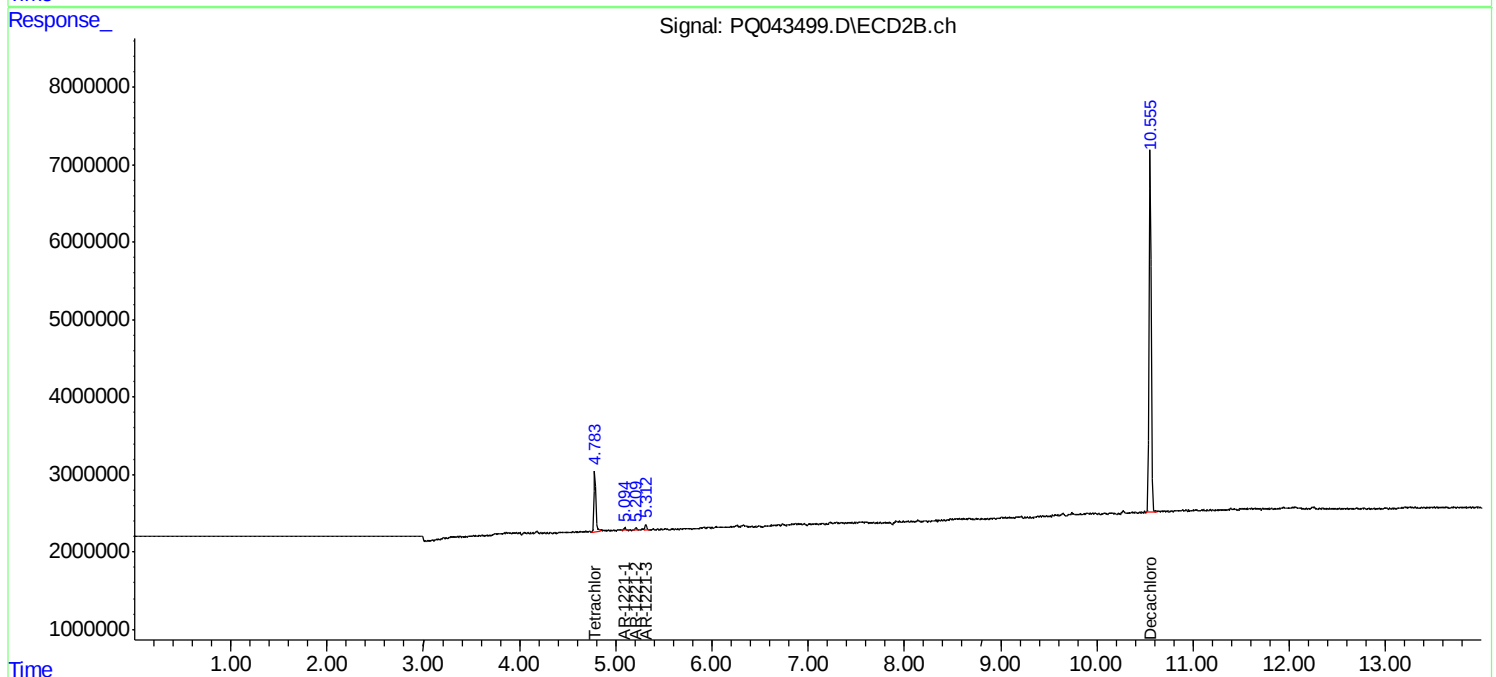
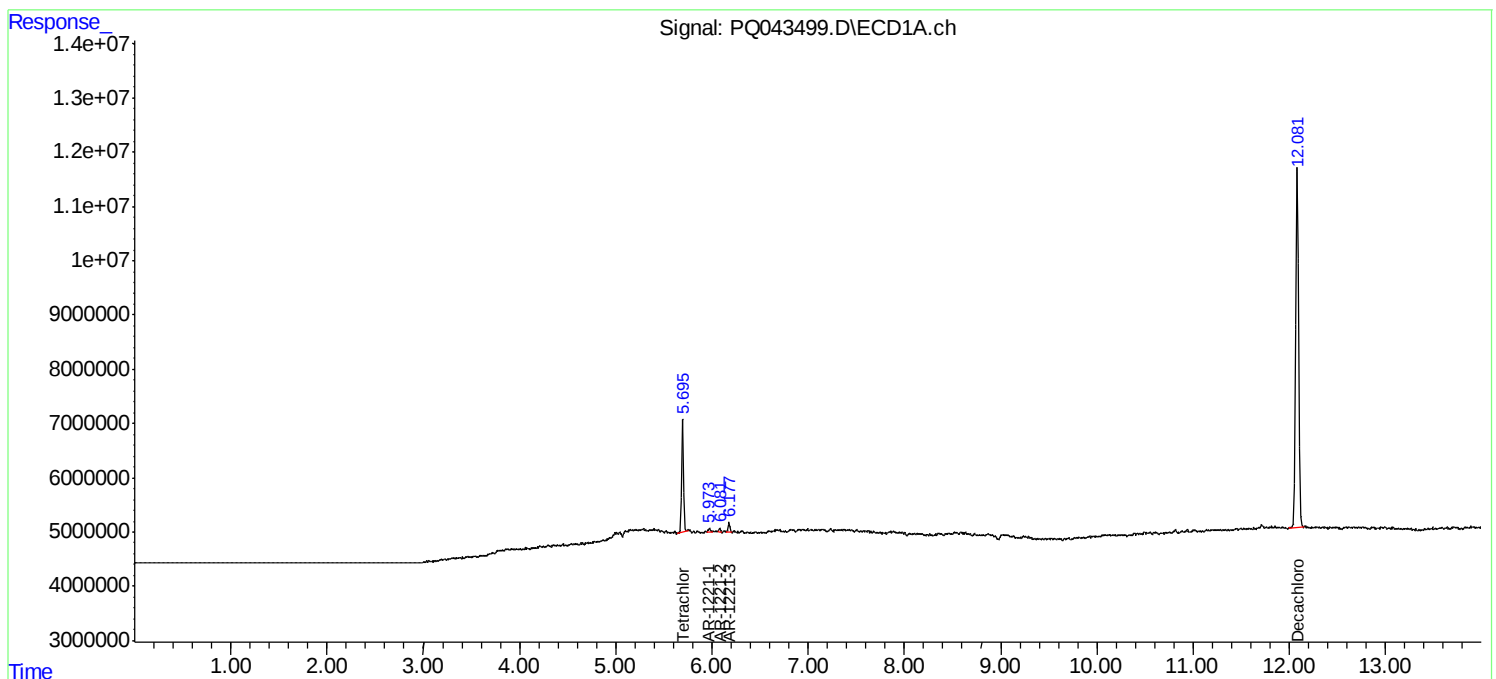
Instrument :
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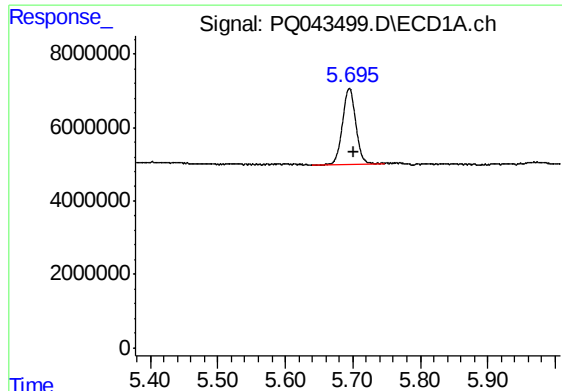
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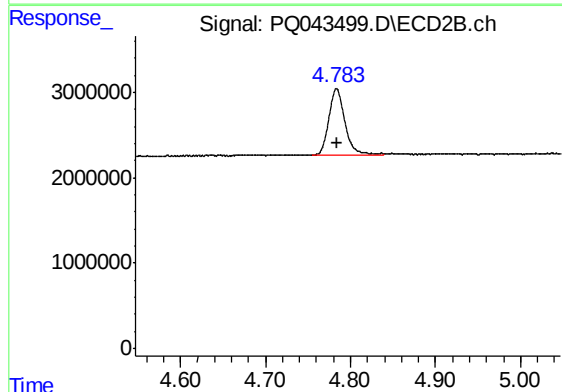
#1 Tetrachloro-m-xylene

R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 28018177
Conc: 17.58 ng/ml

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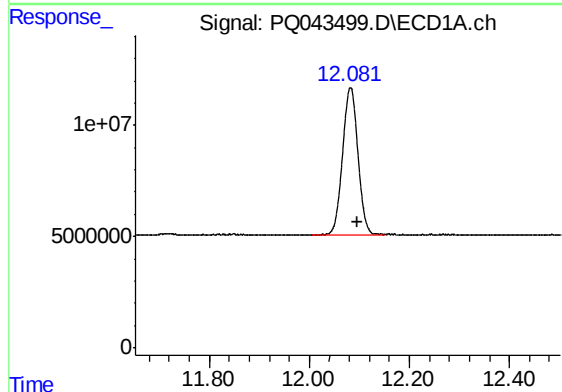
Manual Integrations
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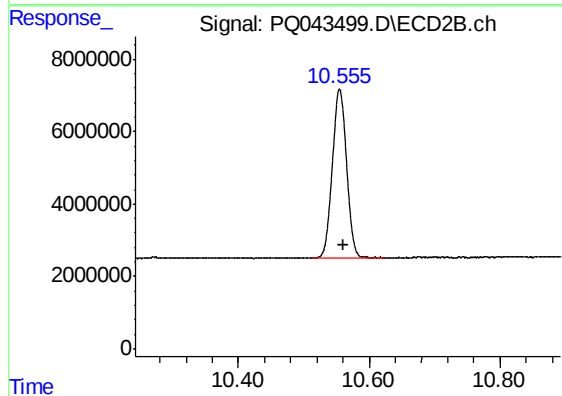
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 10351324
Conc: 17.09 ng/ml



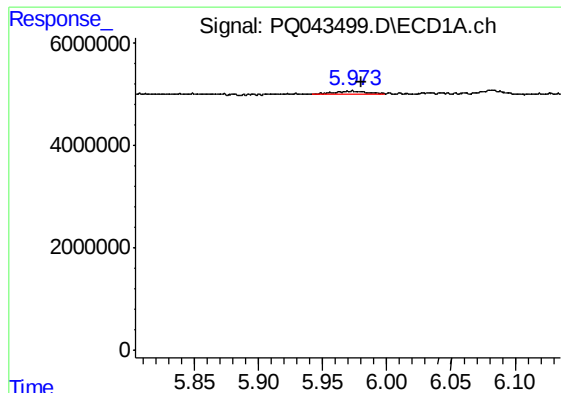
#2 Decachlorobiphenyl

R.T.: 12.082 min
Delta R.T.: -0.014 min
Response: 140942461
Conc: 22.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.555 min
Delta R.T.: -0.006 min
Response: 70259218
Conc: 22.43 ng/ml



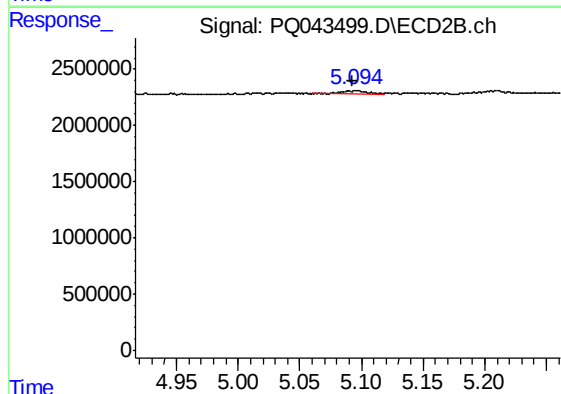
#8 AR-1221-1

R.T.: 5.973 min
Delta R.T.: -0.007 min
Response: 1155891
Conc: 69.27 ng/ml m

Instrument :
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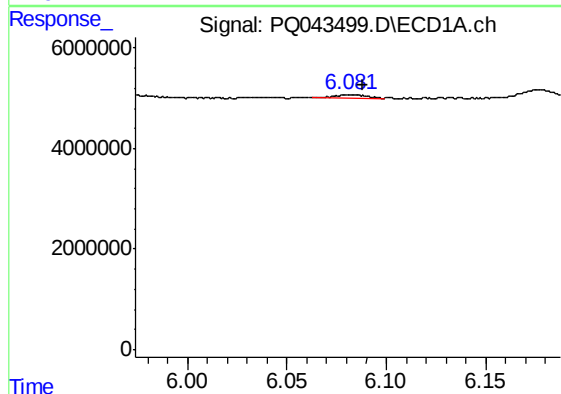
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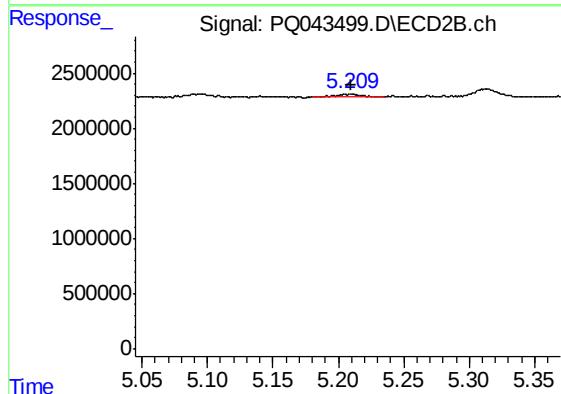
#8 AR-1221-1

R.T.: 5.096 min
Delta R.T.: 0.004 min
Response: 373168
Conc: 64.02 ng/ml



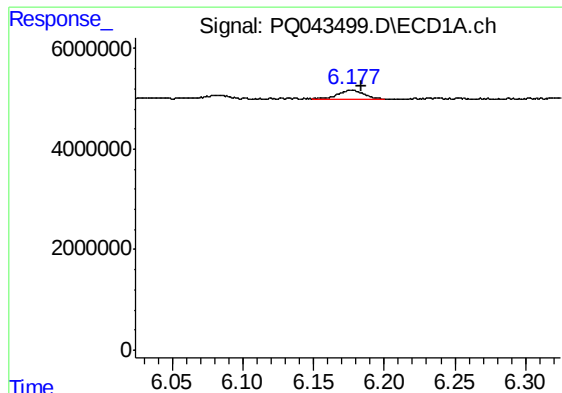
#9 AR-1221-2

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 774546
Conc: 65.16 ng/ml m



#9 AR-1221-2

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 313442
Conc: 65.19 ng/ml



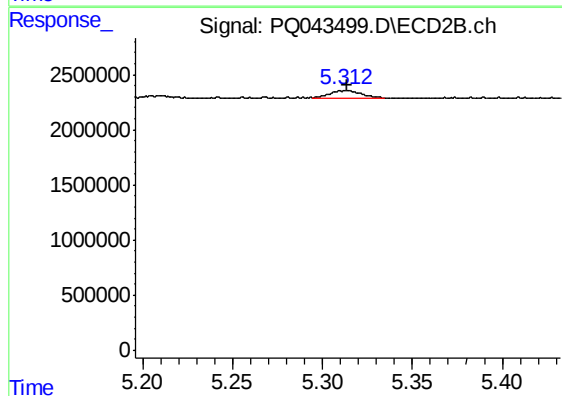
#10 AR-1221-3

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 2366872
Conc: 58.07 ng/ml m

Instrument :
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#10 AR-1221-3

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 807931
Conc: 49.22 ng/ml m