

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
 Data File : PQ044675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 15:53
 Operator : HP\AJ
 Sample : K5111-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 06:59:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 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...	5.305	4.337	38976450	18144226	18.004	14.916
2)	SA Decachlor...	11.542	9.752	76819817	88236579	16.188	20.669 #
Target Compounds							
8)	L2 AR-1221-1	5.543	4.597	1272066	721749	52.553m	47.605m
9)	L2 AR-1221-2	5.650	4.699	1679317	692999	91.034m	58.846m#
10)	L2 AR-1221-3	5.736	4.792	2906826	1422967	49.383	36.568 #

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

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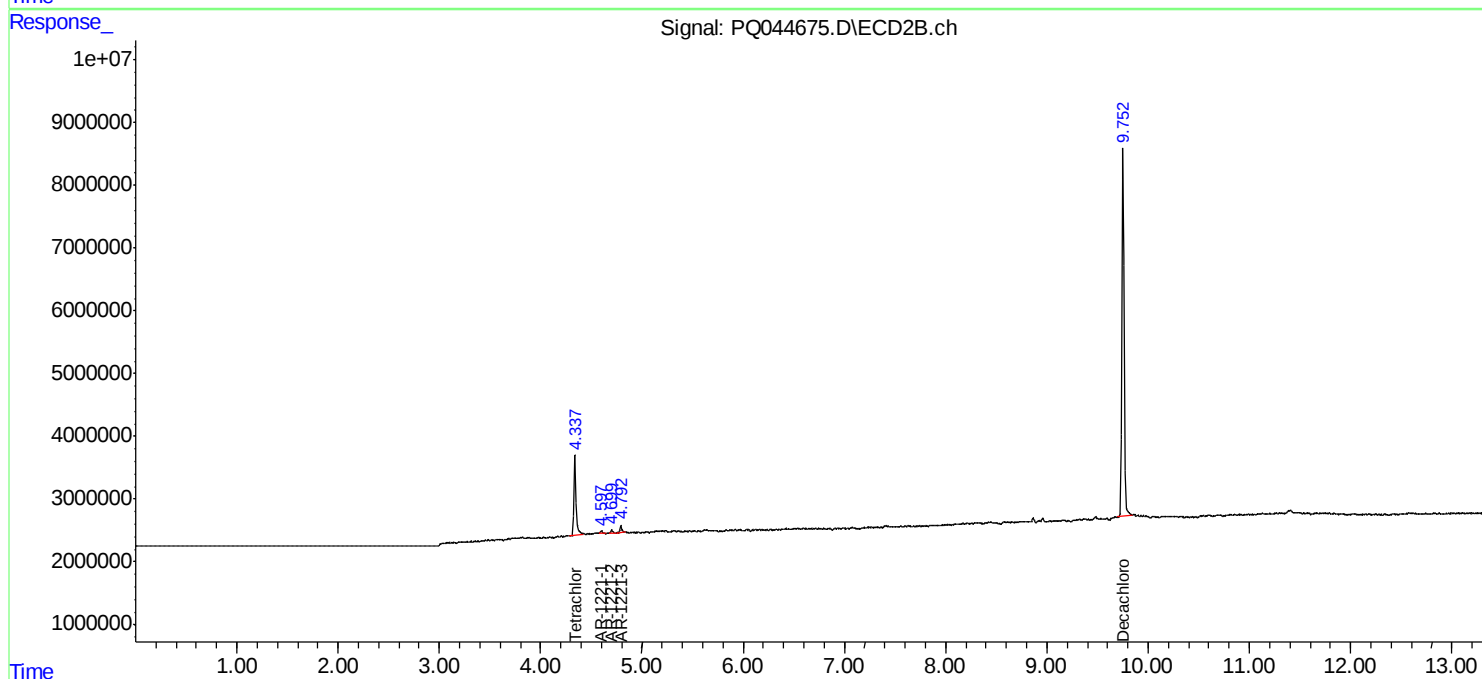
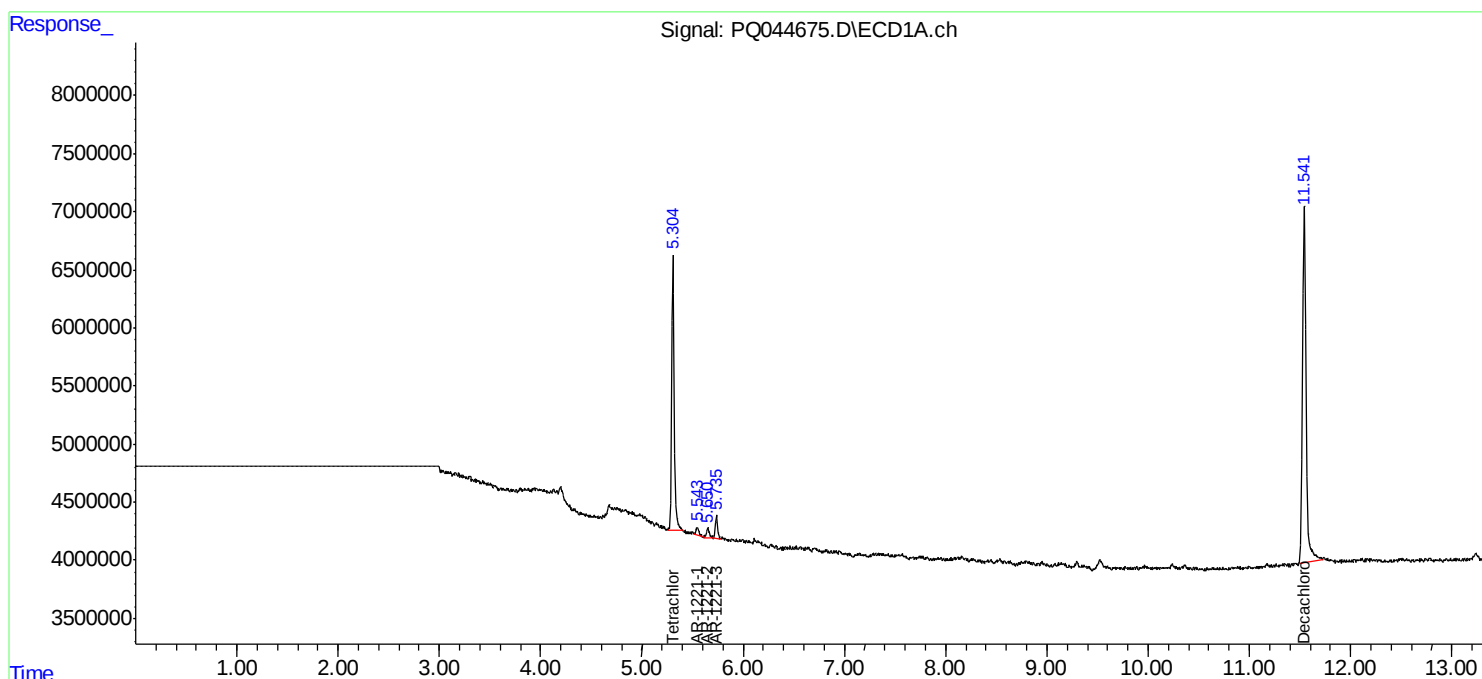
Instrument :
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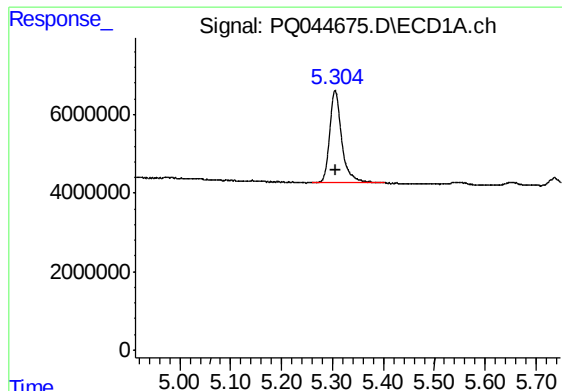
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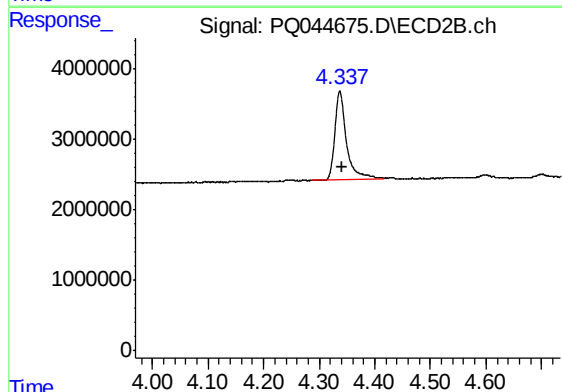
#1 Tetrachloro-m-xylene

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 38976450
Conc: 18.00 ng/ml

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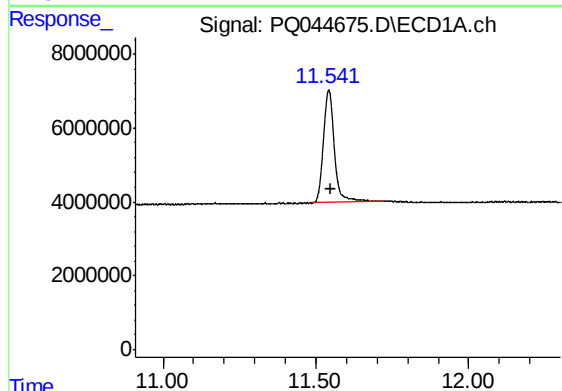
Manual Integrations
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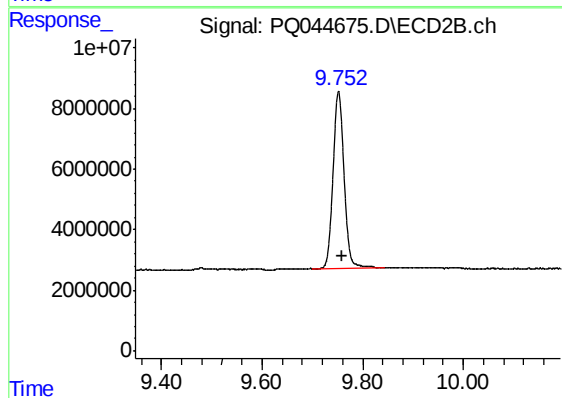
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 18144226
Conc: 14.92 ng/ml



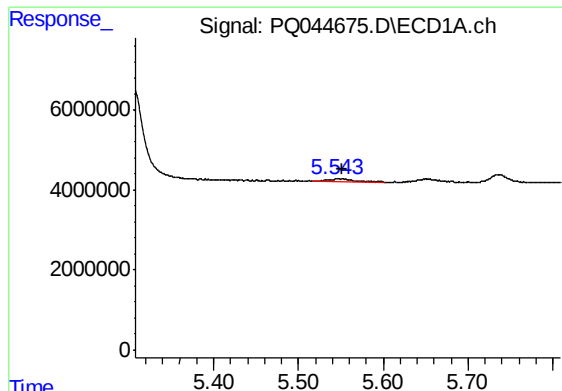
#2 Decachlorobiphenyl

R.T.: 11.542 min
Delta R.T.: -0.005 min
Response: 76819817
Conc: 16.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.752 min
Delta R.T.: -0.008 min
Response: 88236579
Conc: 20.67 ng/ml



#8 AR-1221-1

R.T.: 5.543 min

Delta R.T.: -0.009 min

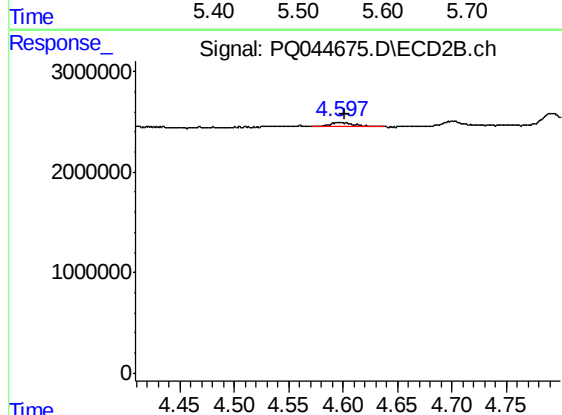
Response: 1272066

Conc: 52.55 ng/ml m

Instrument :
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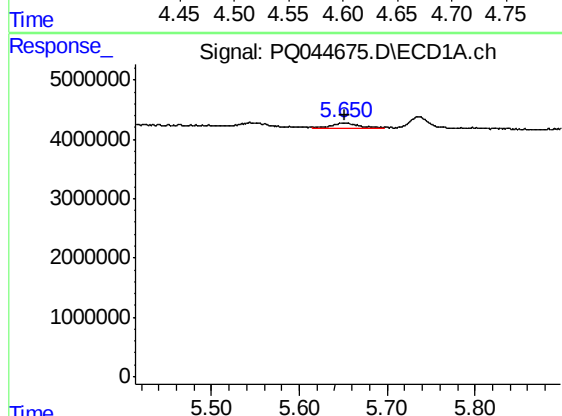
#8 AR-1221-1

R.T.: 4.597 min

Delta R.T.: -0.004 min

Response: 721749

Conc: 47.60 ng/ml m



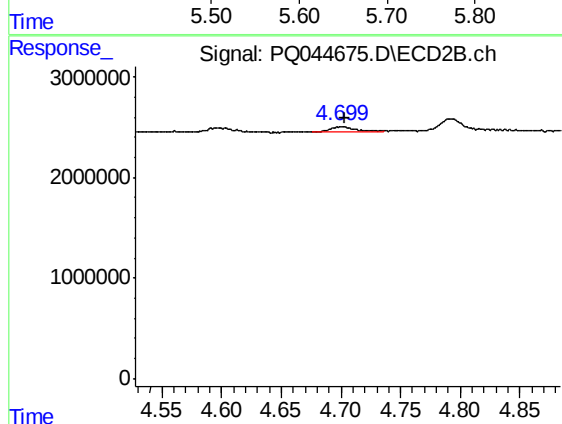
#9 AR-1221-2

R.T.: 5.650 min

Delta R.T.: -0.002 min

Response: 1679317

Conc: 91.03 ng/ml m



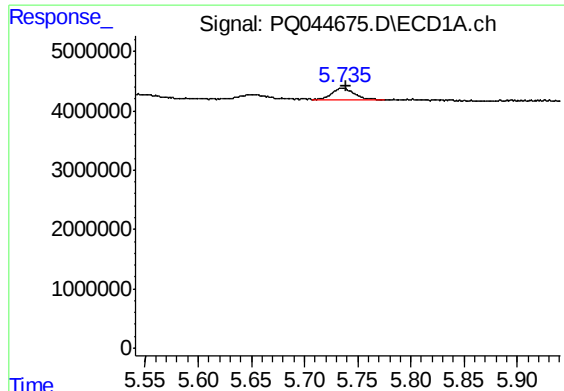
#9 AR-1221-2

R.T.: 4.699 min

Delta R.T.: -0.004 min

Response: 692999

Conc: 58.85 ng/ml m



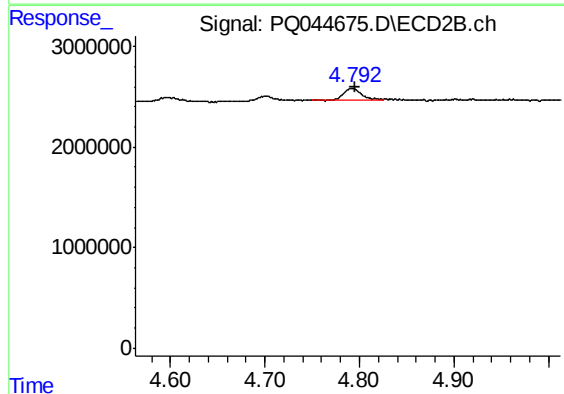
#10 AR-1221-3

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 2906826
Conc: 49.38 ng/ml

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#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 1422967
Conc: 36.57 ng/ml