

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 15:23
 Operator : SM\SJ
 Sample : J5164-08
 Misc : LOQ AR1254 100PPB
 ALS Vial : 21 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 01:25:11 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...	4.565	3.845	50852674	36252208	19.701	20.486
2) SA Decachlor...	10.393	8.892	37979711	29462676	18.512m	17.803
Target Compounds						
26) L6 AR-1254-1	6.597	5.739	10500356	10697632	88.909	83.531
27) L6 AR-1254-2	6.815	5.886	15522639	9461698	83.282	84.897
28) L6 AR-1254-3	7.184	6.291	16635009	14883976	80.616	76.607
29) L6 AR-1254-4	7.469	6.518	11548998	9469267	75.655	77.087m
30) L6 AR-1254-5	7.888	6.936	11427911	11037259	67.808	64.990m

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

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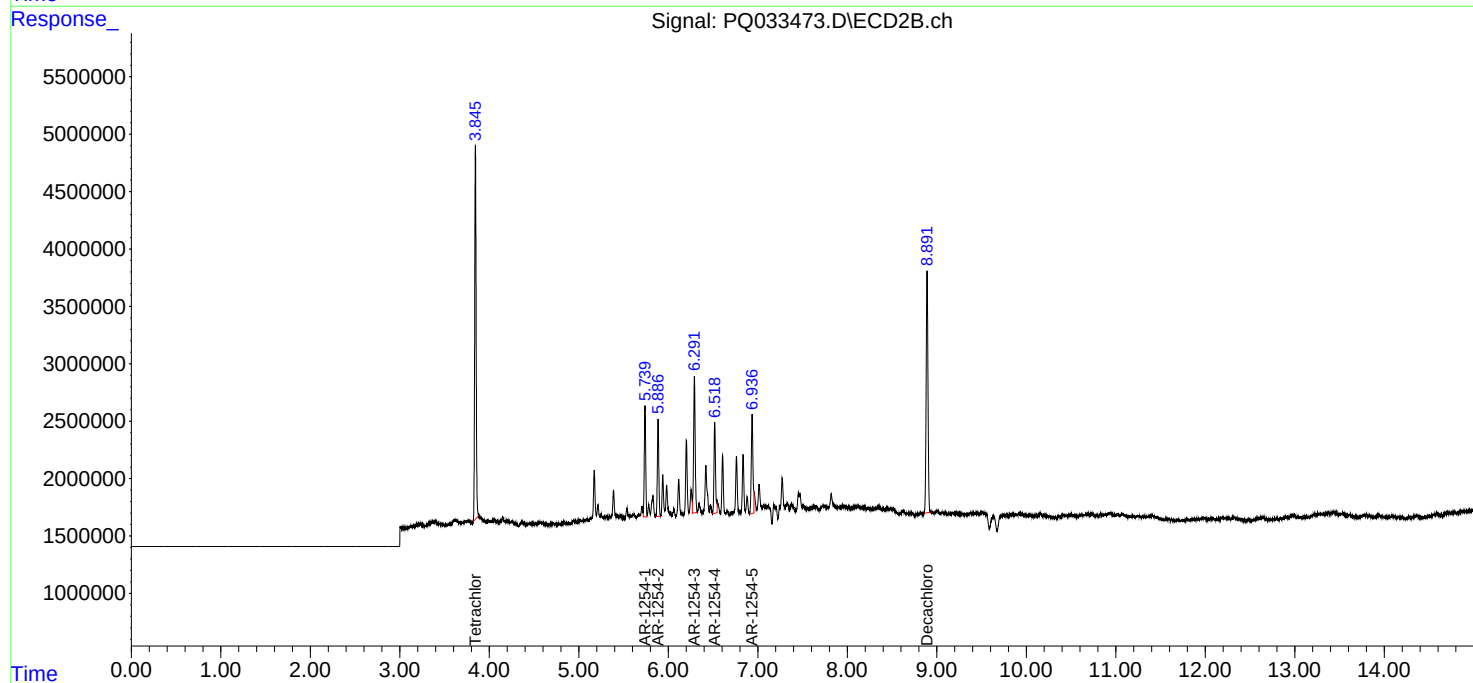
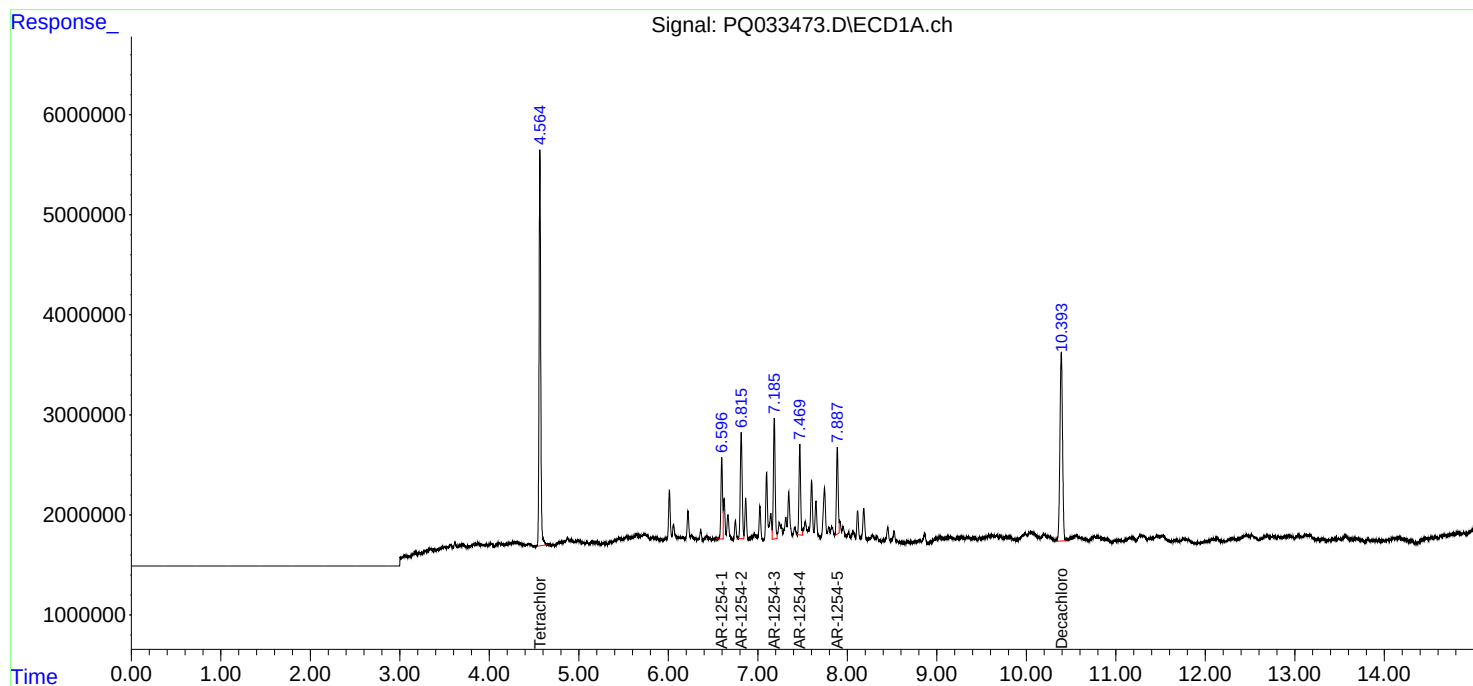
Instrument :
ECD_Q
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LOQ-WATER-02-QT4-2018

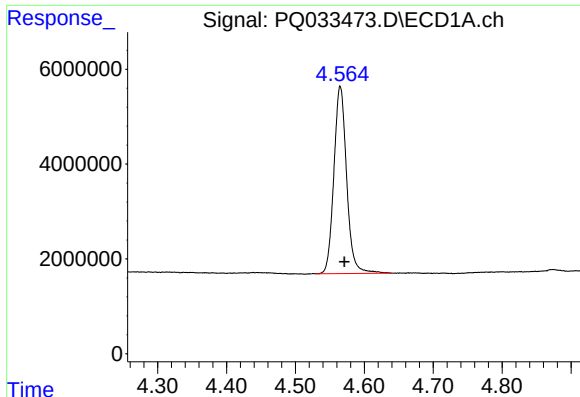
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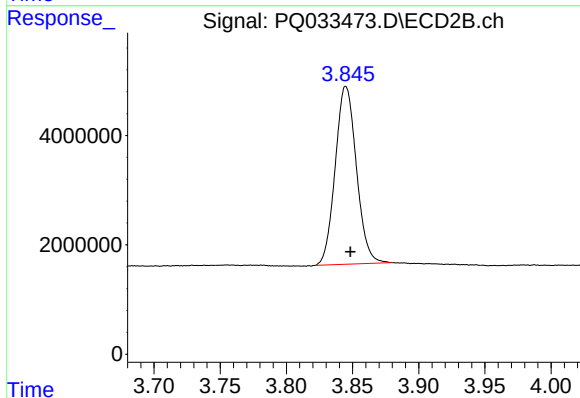
#1 Tetrachloro-m-xylene

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 50852674
Conc: 19.70 ng/ml

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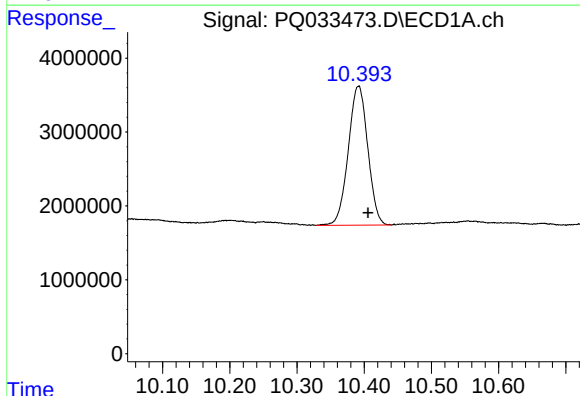
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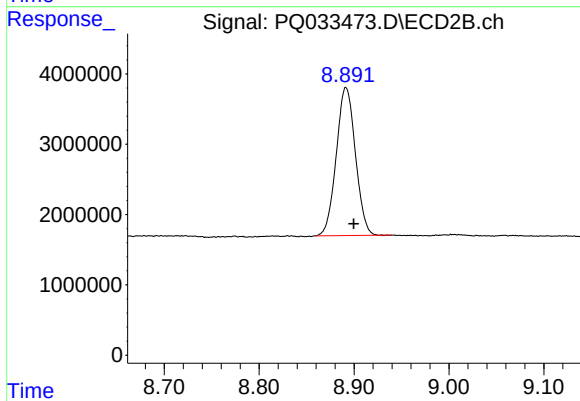
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: -0.003 min
Response: 36252208
Conc: 20.49 ng/ml



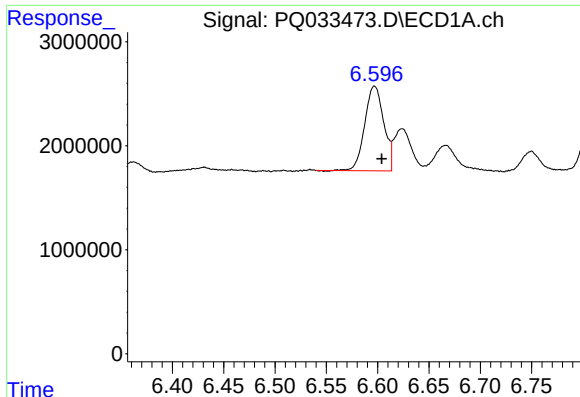
#2 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.013 min
Response: 37979711
Conc: 18.51 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.008 min
Response: 29462676
Conc: 17.80 ng/ml



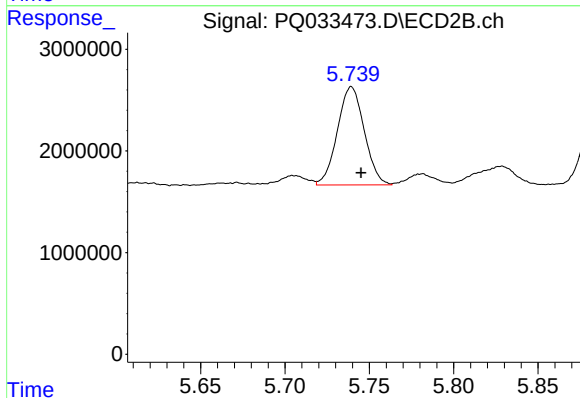
#26 AR-1254-1

R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 10500356
Conc: 88.91 ng/ml

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

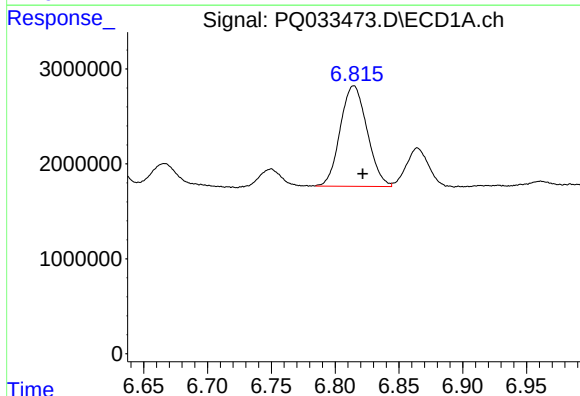
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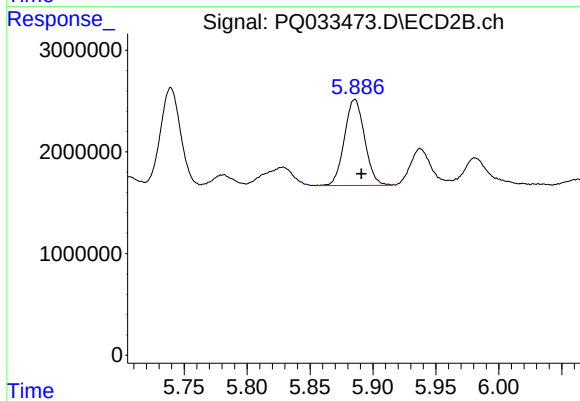
#26 AR-1254-1

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 10697632
Conc: 83.53 ng/ml



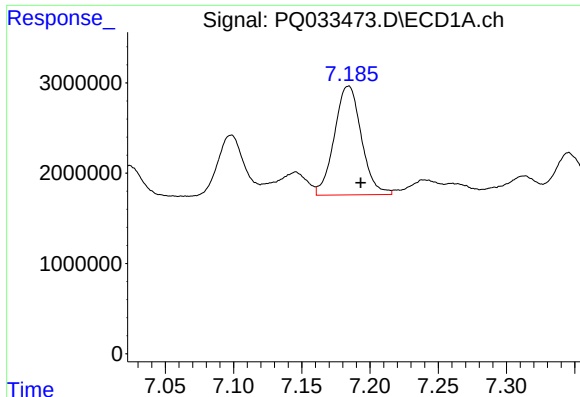
#27 AR-1254-2

R.T.: 6.815 min
Delta R.T.: -0.007 min
Response: 15522639
Conc: 83.28 ng/ml



#27 AR-1254-2

R.T.: 5.886 min
Delta R.T.: -0.005 min
Response: 9461698
Conc: 84.90 ng/ml



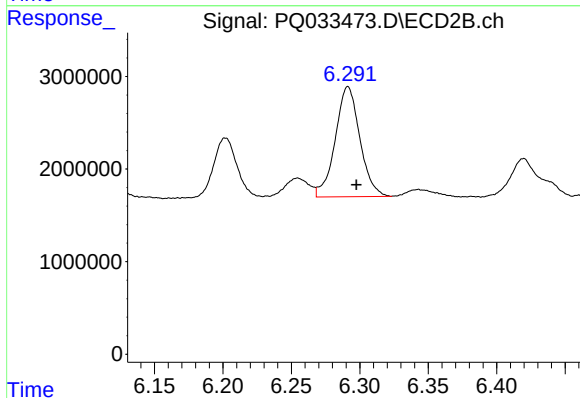
#28 AR-1254-3

R.T.: 7.184 min
Delta R.T.: -0.009 min
Response: 16635009
Conc: 80.62 ng/ml

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

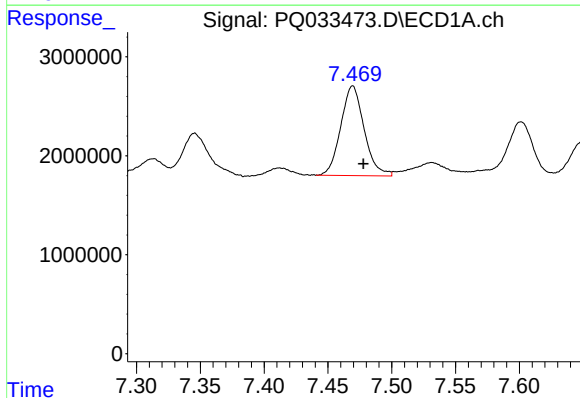
Manual Integrations
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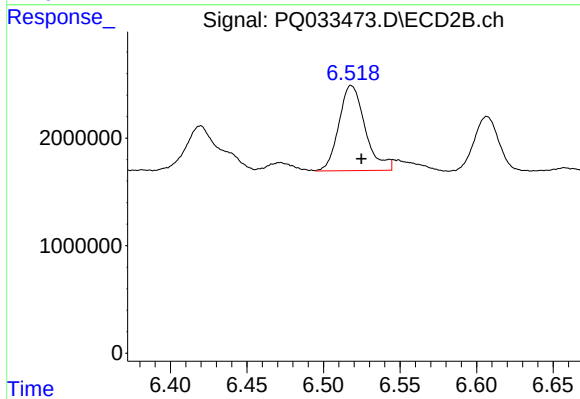
#28 AR-1254-3

R.T.: 6.291 min
Delta R.T.: -0.006 min
Response: 14883976
Conc: 76.61 ng/ml



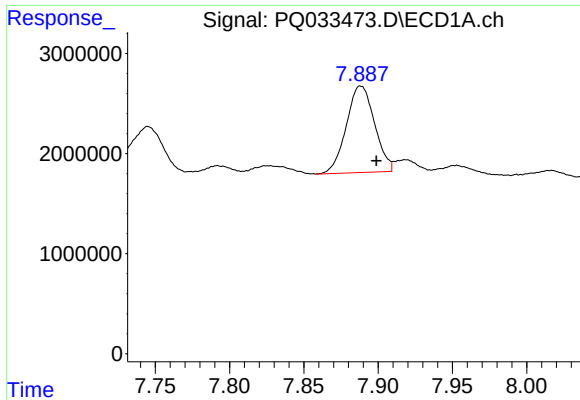
#29 AR-1254-4

R.T.: 7.469 min
Delta R.T.: -0.008 min
Response: 11548998
Conc: 75.66 ng/ml



#29 AR-1254-4

R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 9469267
Conc: 77.09 ng/ml m



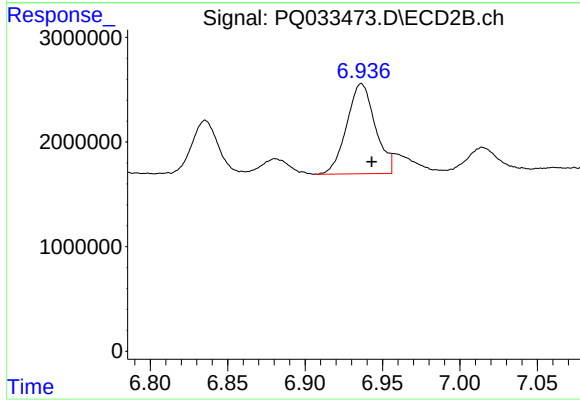
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: -0.010 min
Response: 11427911
Conc: 67.81 ng/ml

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

Manual Integrations
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#30 AR-1254-5

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 11037259
Conc: 64.99 ng/ml m