

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 01:01
 Operator : SM\SJ
 Sample : J5164-02
 Misc : LOQ AR1268 100PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-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 05:47:44 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	3.843	57078685	41474689	22.113	23.437m
2) SA Decachlor...	10.386	8.889	58420459	44482725	28.475m	26.879
Target Compounds						
41) L9 AR-1268-1	8.839	7.752	33592377	28815519	111.362	105.526
42) L9 AR-1268-2	8.937	7.819	29774648	25702194	109.173	104.468
43) L9 AR-1268-3	9.173	8.023	25629688	21254749	110.483m	105.076
44) L9 AR-1268-4	9.615	8.322	10672266	9143671	107.094	103.359
45) L9 AR-1268-5	10.041	8.624	80610933	65503407	103.549m	97.758

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

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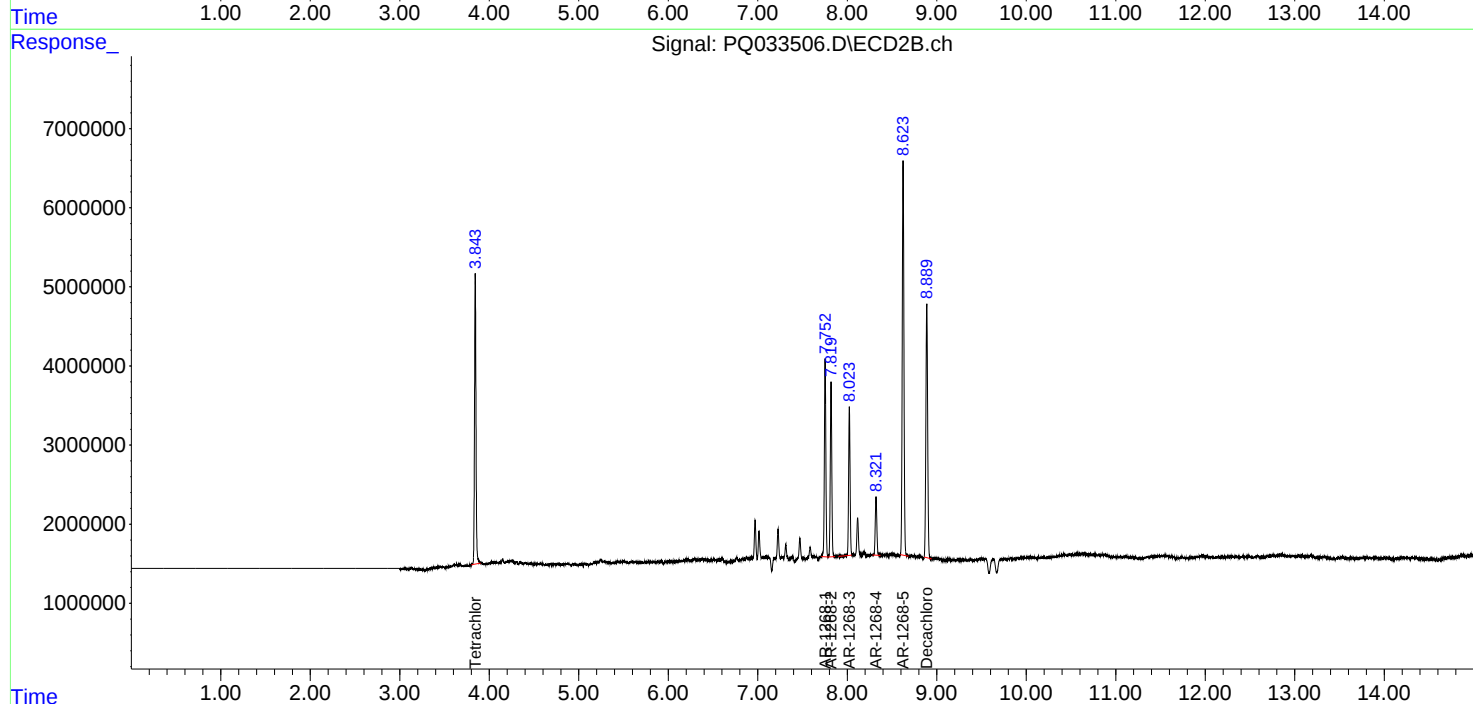
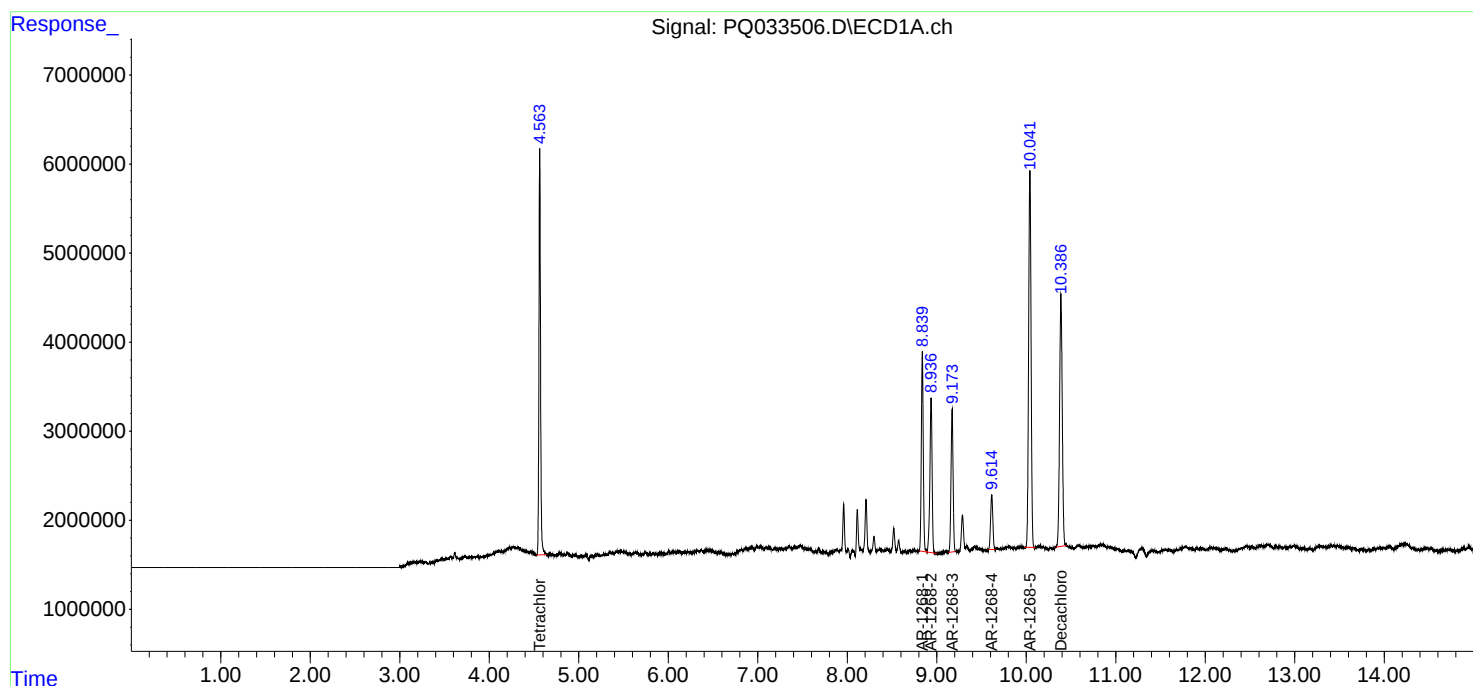
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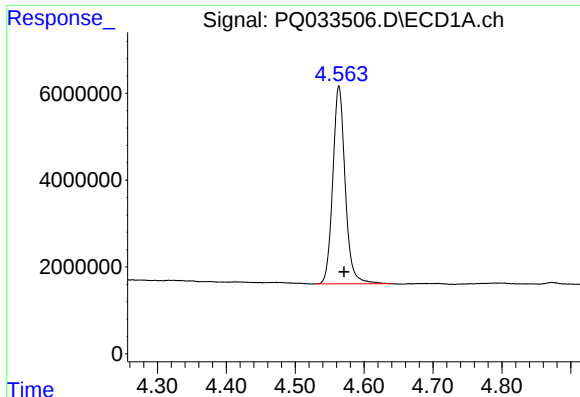
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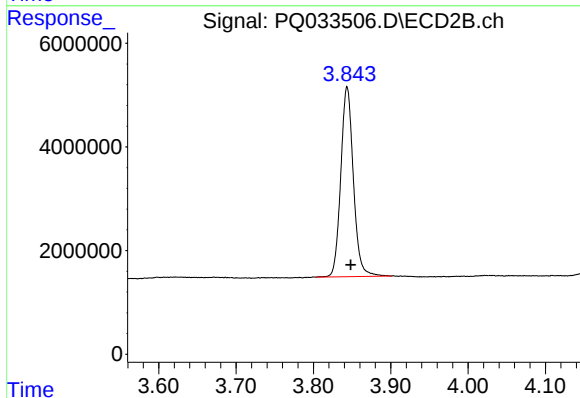
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 57078685
Conc: 22.11 ng/ml

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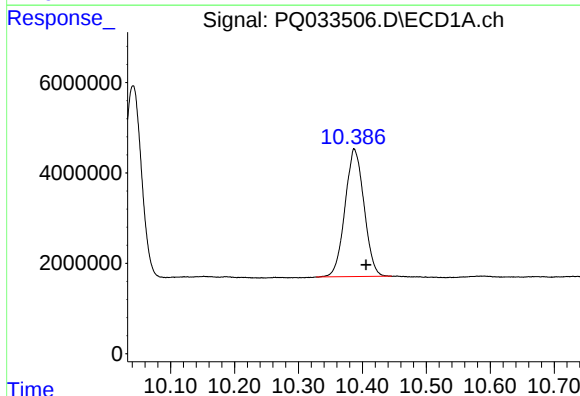
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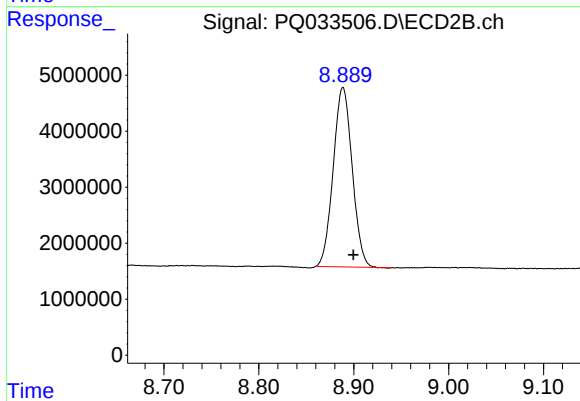
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.005 min
Response: 41474689
Conc: 23.44 ng/ml m



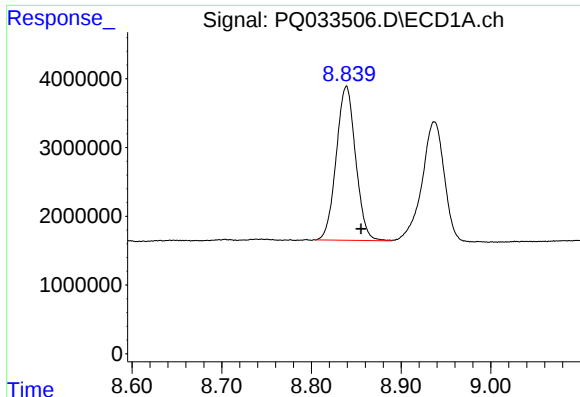
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.019 min
Response: 58420459
Conc: 28.48 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: -0.011 min
Response: 44482725
Conc: 26.88 ng/ml



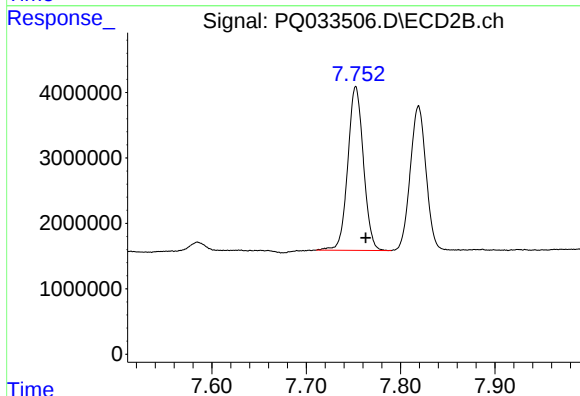
#41 AR-1268-1

R.T.: 8.839 min
Delta R.T.: -0.016 min
Response: 33592377
Conc: 111.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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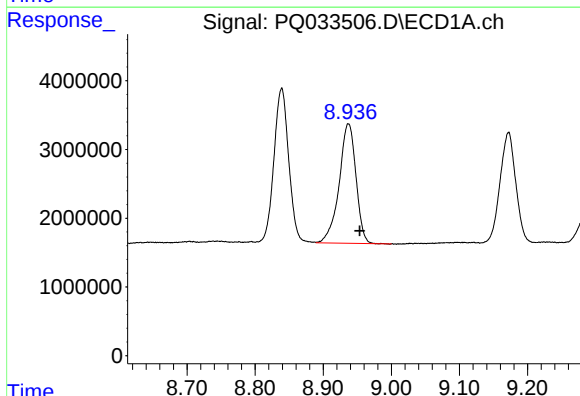
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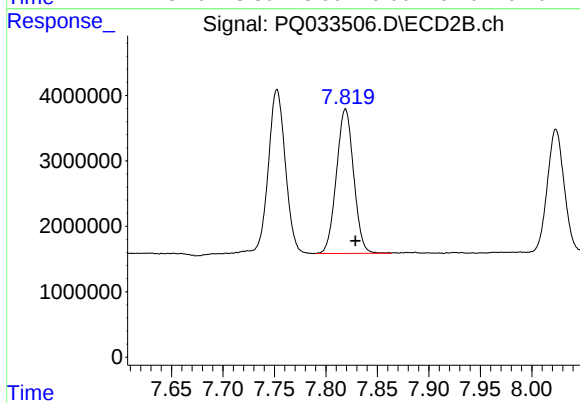
#41 AR-1268-1

R.T.: 7.752 min
Delta R.T.: -0.011 min
Response: 28815519
Conc: 105.53 ng/ml



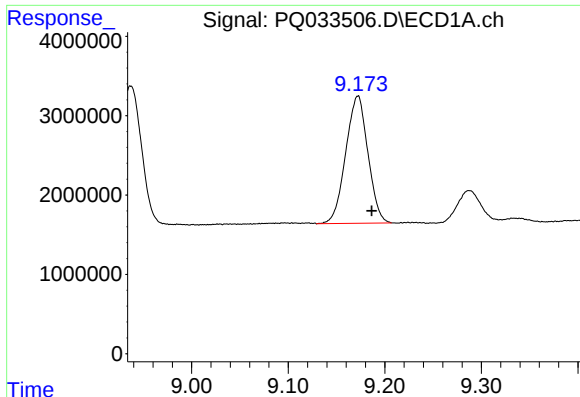
#42 AR-1268-2

R.T.: 8.937 min
Delta R.T.: -0.016 min
Response: 29774648
Conc: 109.17 ng/ml



#42 AR-1268-2

R.T.: 7.819 min
Delta R.T.: -0.010 min
Response: 25702194
Conc: 104.47 ng/ml



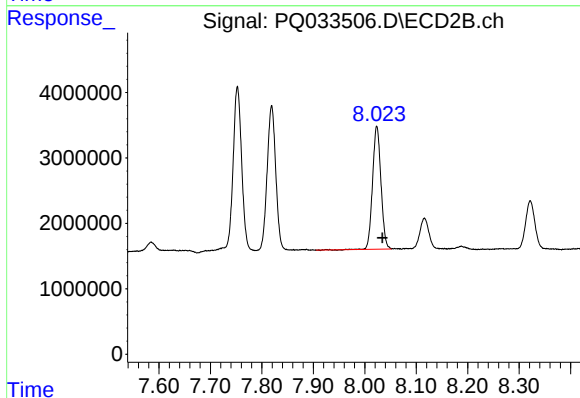
#43 AR-1268-3

R.T.: 9.173 min
Delta R.T.: -0.014 min
Response: 25629688
Conc: 110.48 ng/ml m

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

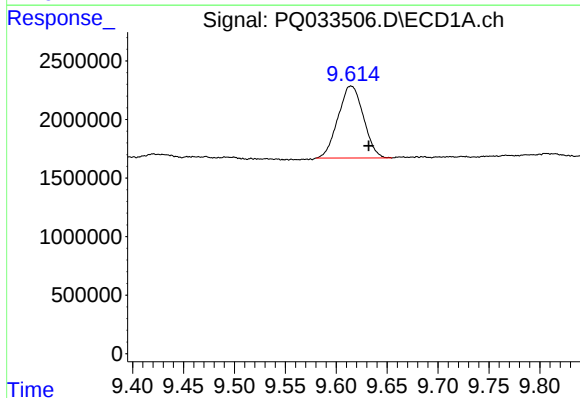
Manual Integrations
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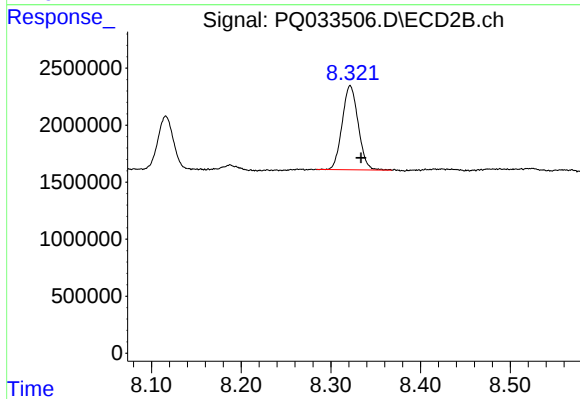
#43 AR-1268-3

R.T.: 8.023 min
Delta R.T.: -0.011 min
Response: 21254749
Conc: 105.08 ng/ml



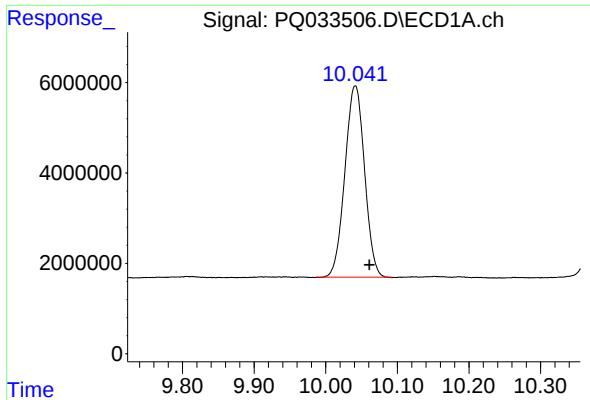
#44 AR-1268-4

R.T.: 9.615 min
Delta R.T.: -0.017 min
Response: 10672266
Conc: 107.09 ng/ml



#44 AR-1268-4

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 9143671
Conc: 103.36 ng/ml



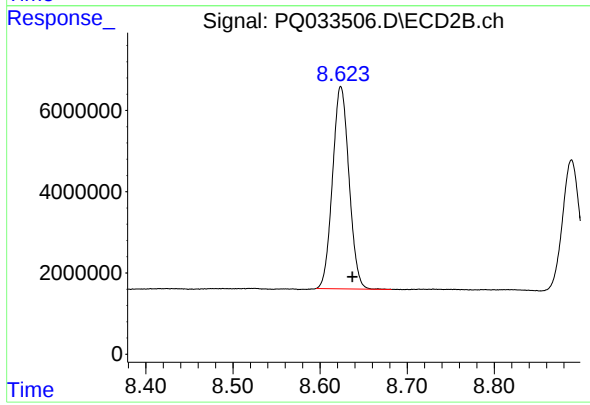
#45 AR-1268-5

R.T.: 10.041 min
Delta R.T.: -0.020 min
Response: 80610933
Conc: 103.55 ng/ml m

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

R.T.: 8.624 min
Delta R.T.: -0.013 min
Response: 65503407
Conc: 97.76 ng/ml