

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 20:38
 Operator : SM\SJ
 Sample : J5164-02
 Misc : LOQ AR1232 100PPB
 ALS Vial : 37 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 01:29:02 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	3.845	58497993	40245027	22.663	22.742
2) SA Decachlor...	10.387	8.890	42199535	33108130	20.569m	20.006
Target Compounds						
11) L3 AR-1232-1	4.939	4.222	5872630	3906733	130.840	120.177
12) L3 AR-1232-2	5.471	4.954	2849645	3825559	118.452	106.456
13) L3 AR-1232-3	5.762	5.132	5163616	1891427	109.183	103.043
14) L3 AR-1232-4	5.925	5.215	2606459	1504281	109.064	92.407
15) L3 AR-1232-5	6.011	5.387	2169264	1825065	113.249	97.039

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

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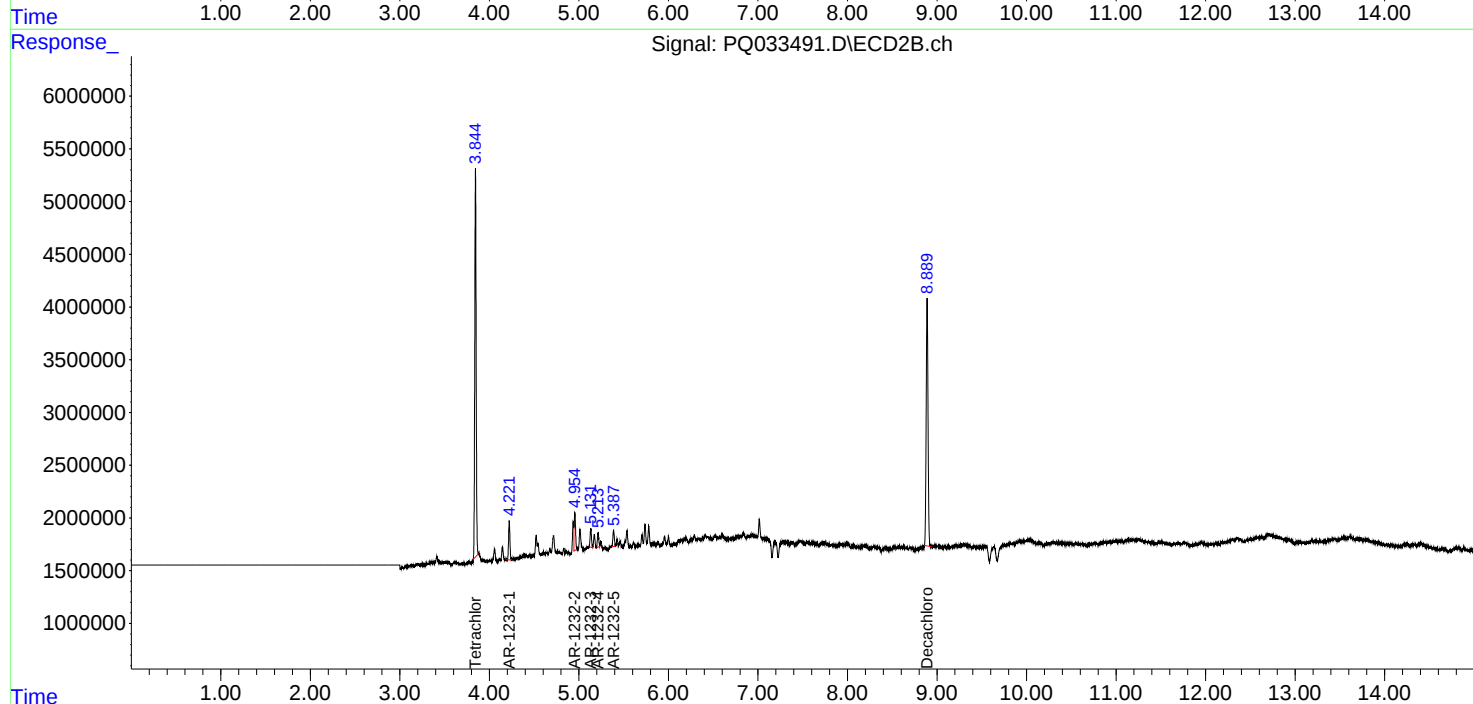
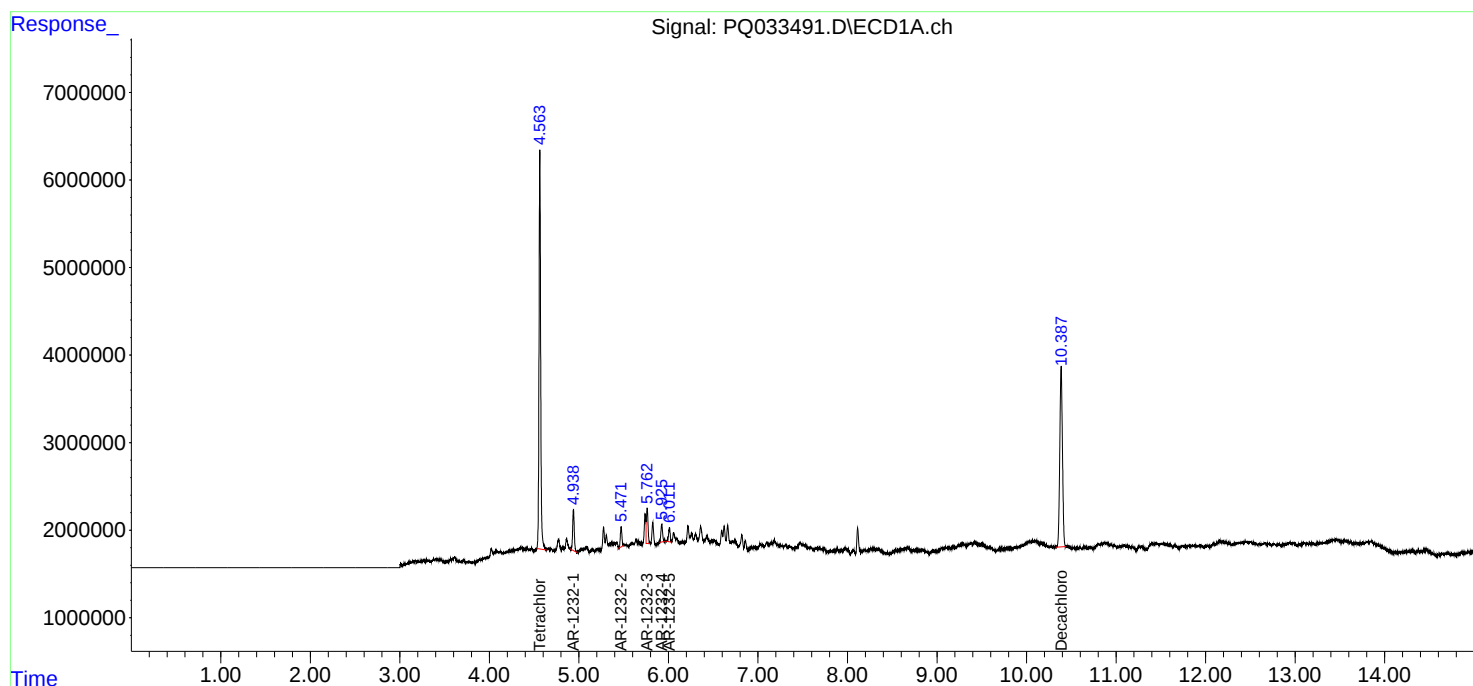
Instrument :
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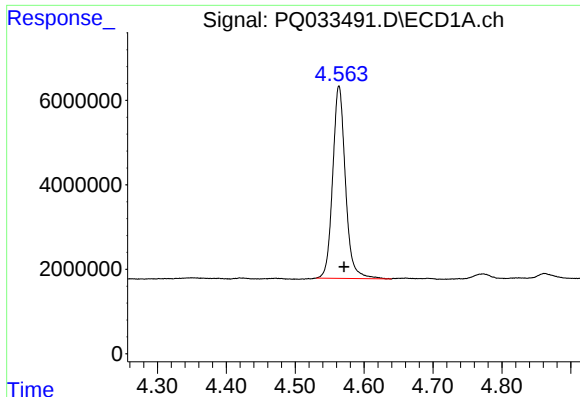
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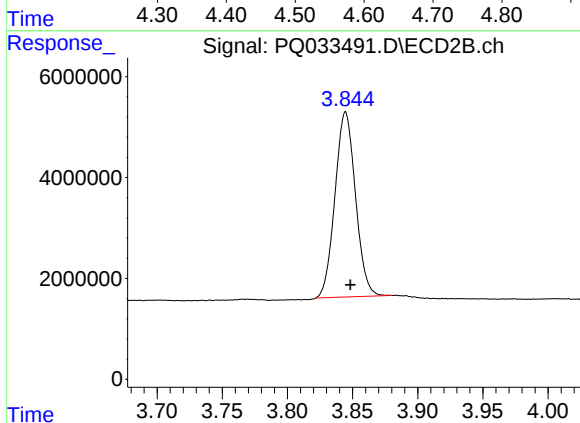
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 58497993
Conc: 22.66 ng/ml

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

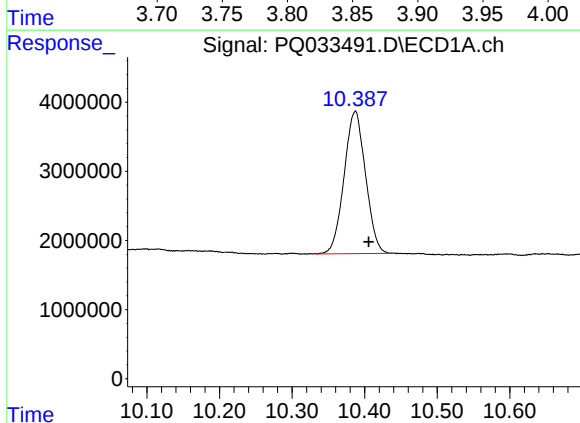
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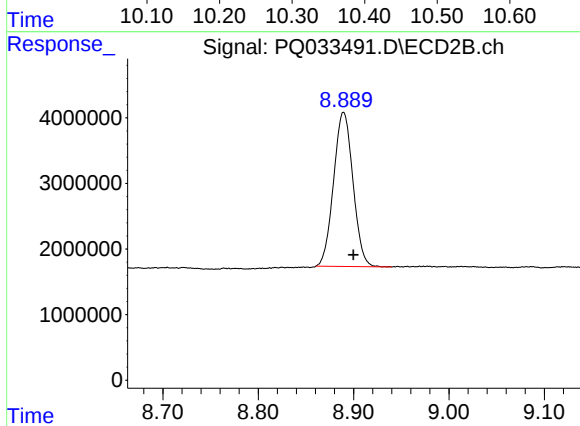
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: -0.004 min
Response: 40245027
Conc: 22.74 ng/ml



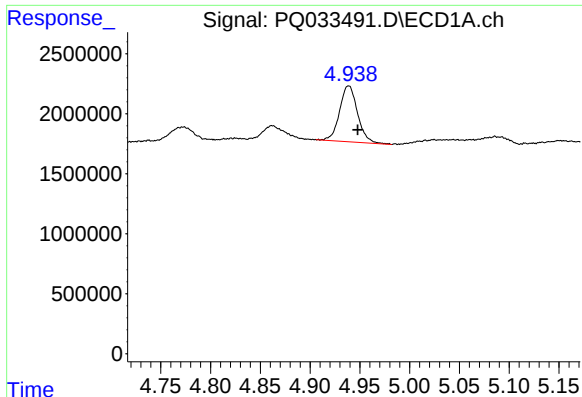
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.018 min
Response: 42199535
Conc: 20.57 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.010 min
Response: 33108130
Conc: 20.01 ng/ml



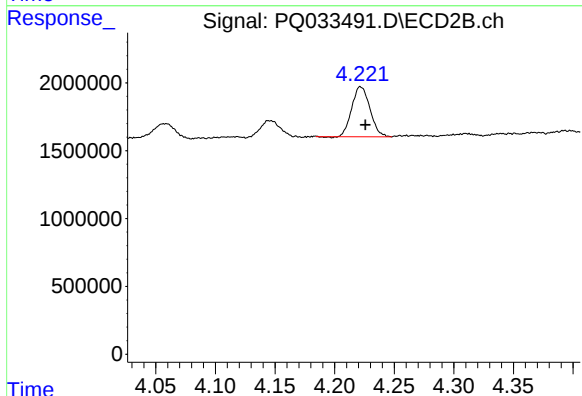
#11 AR-1232-1

R.T.: 4.939 min
Delta R.T.: -0.009 min
Response: 5872630
Conc: 130.84 ng/ml

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

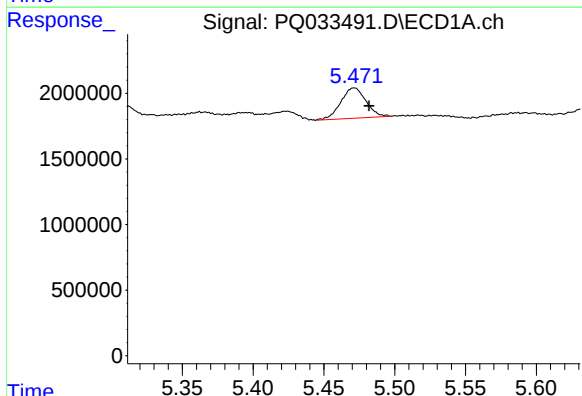
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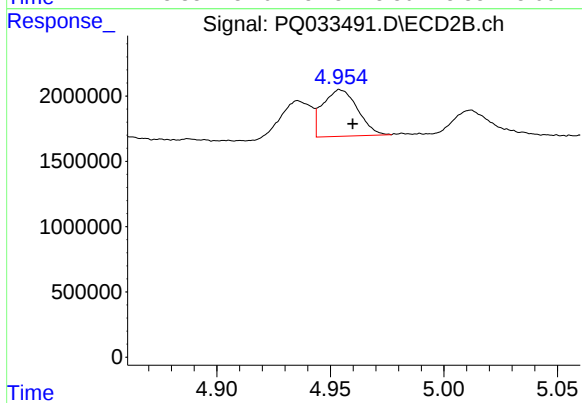
#11 AR-1232-1

R.T.: 4.222 min
Delta R.T.: -0.004 min
Response: 3906733
Conc: 120.18 ng/ml



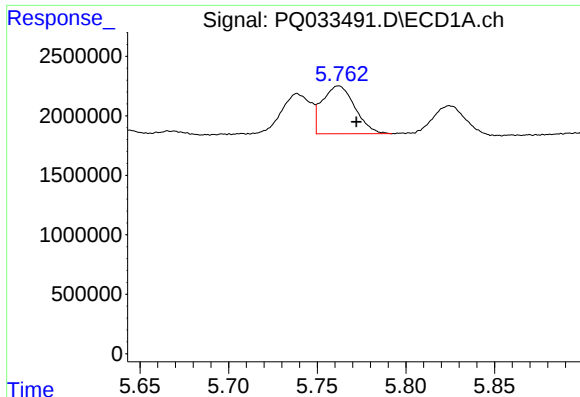
#12 AR-1232-2

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 2849645
Conc: 118.45 ng/ml



#12 AR-1232-2

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 3825559
Conc: 106.46 ng/ml



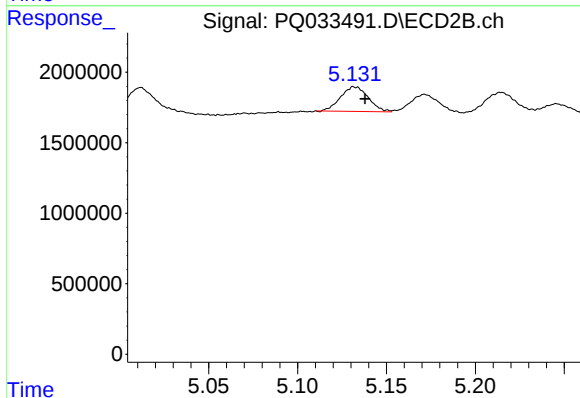
#13 AR-1232-3

R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 5163616
Conc: 109.18 ng/ml

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

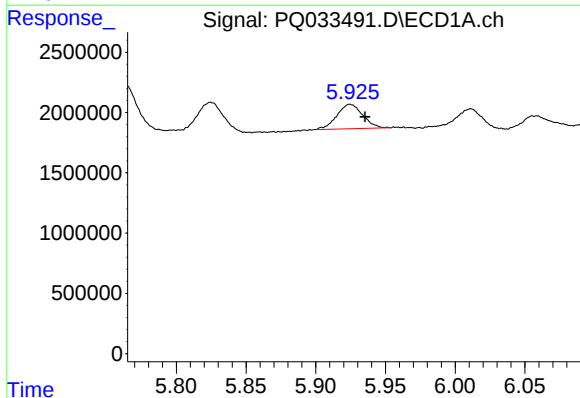
Manual Integrations
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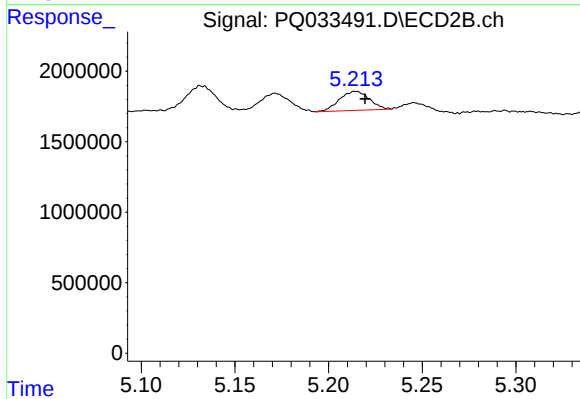
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 1891427
Conc: 103.04 ng/ml



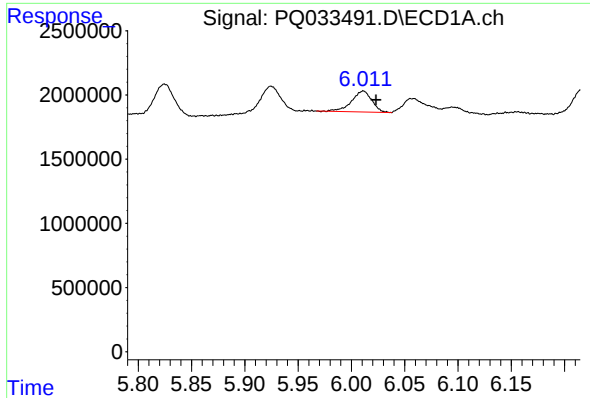
#14 AR-1232-4

R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 2606459
Conc: 109.06 ng/ml



#14 AR-1232-4

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 1504281
Conc: 92.41 ng/ml



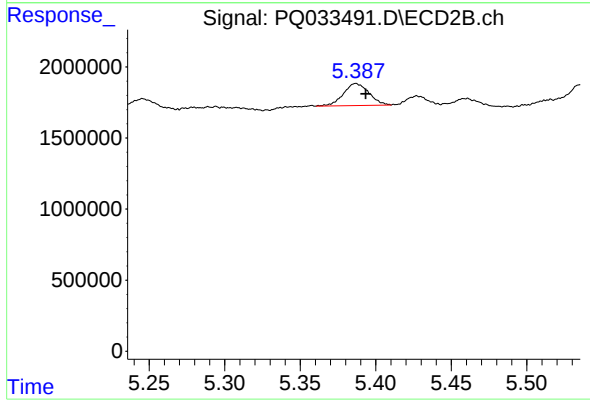
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.012 min
Response: 2169264
Conc: 113.25 ng/ml

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

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#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 1825065
Conc: 97.04 ng/ml