

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 20:21
 Operator : SM\SJ
 Sample : J5164-01
 Misc : LOD AR1232 25PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:28:51 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	3.844	54549282	39682263	21.133	22.424m
2) SA Decachlor...	10.386	8.888	41261154	31009881	20.111m	18.738
Target Compounds						
11) L3 AR-1232-1	4.938	4.222	1317717	1039929	29.358m	31.990m
12) L3 AR-1232-2	5.473	4.954	1165533	1084773	48.448m	30.187m#
13) L3 AR-1232-3	5.761	5.135	1143681	497039	24.183	27.078m
14) L3 AR-1232-4	5.921	5.210	980294	423348	41.019m	26.006m#
15) L3 AR-1232-5	6.010	5.385	921665	656784	48.117m	34.921m#

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

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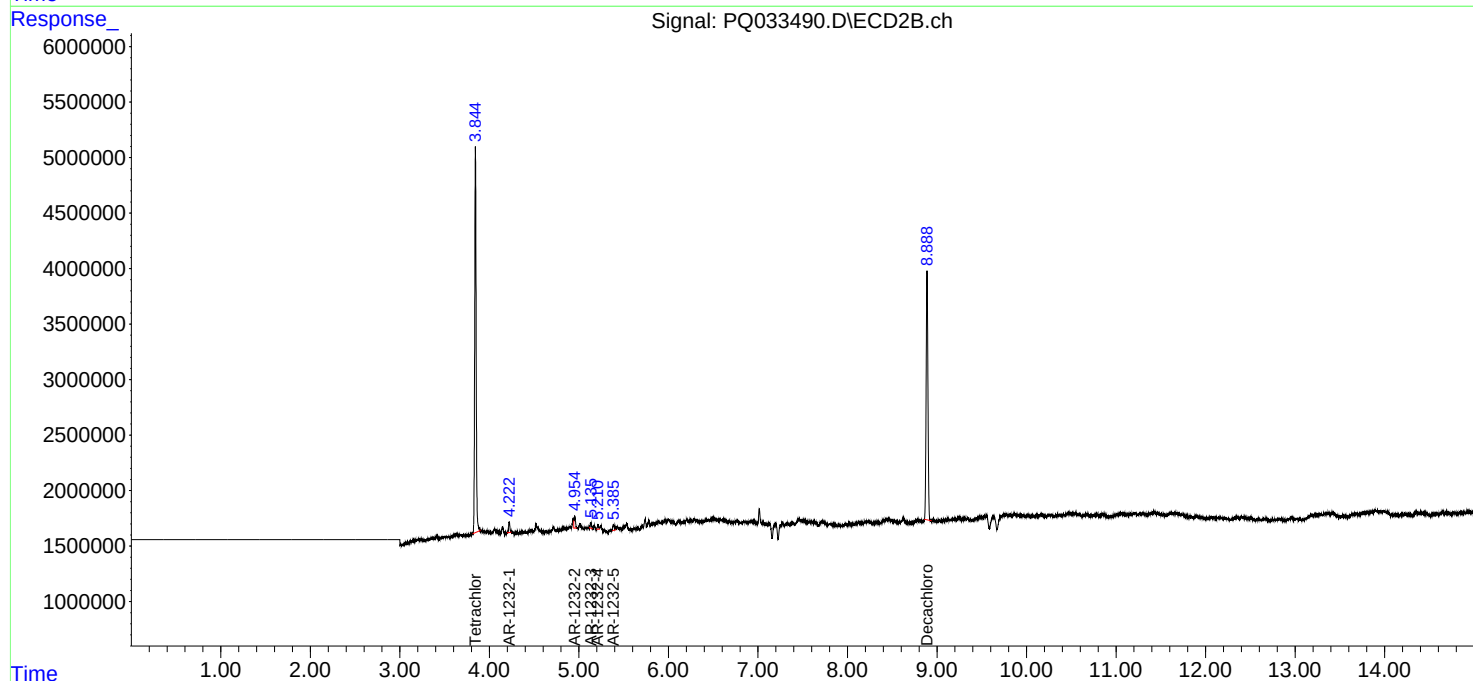
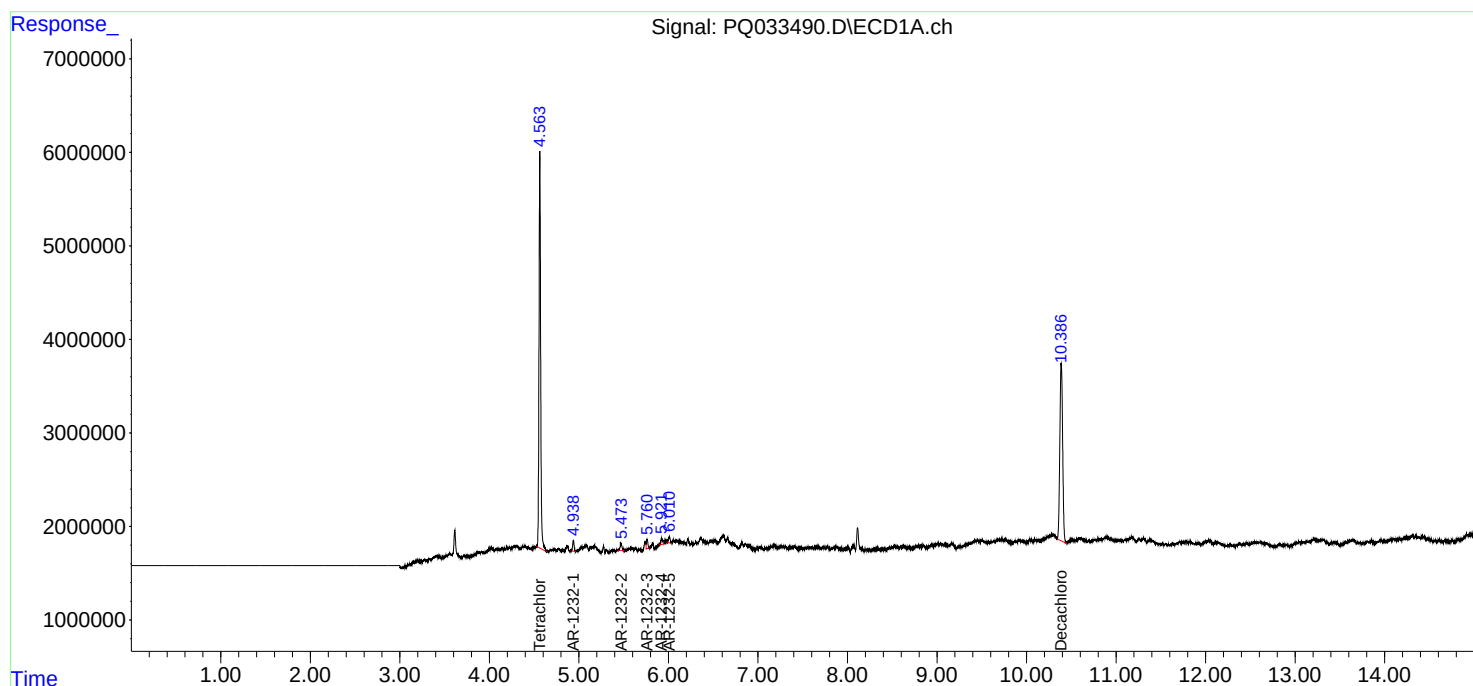
Instrument :
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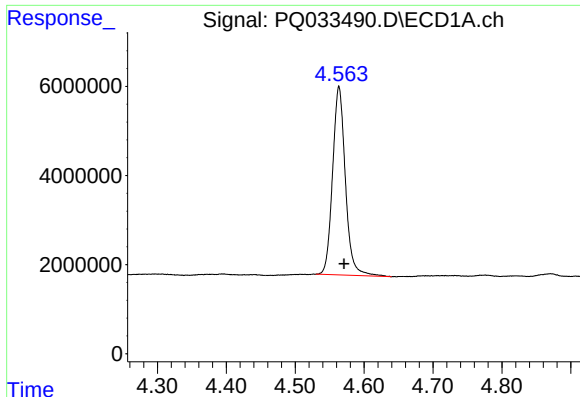
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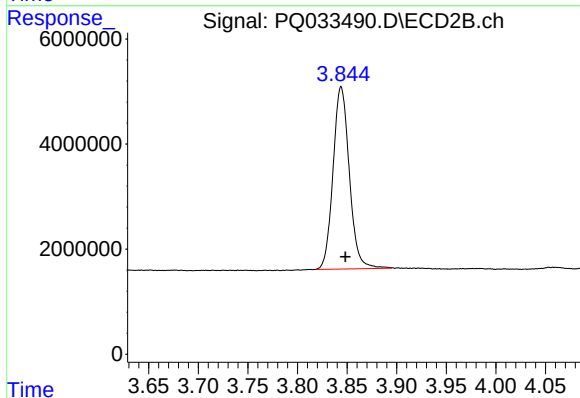
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 54549282
Conc: 21.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

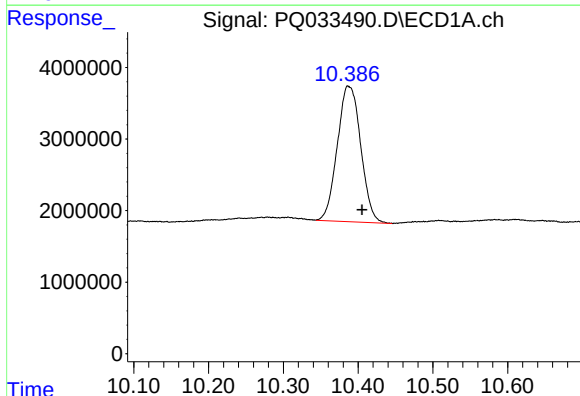
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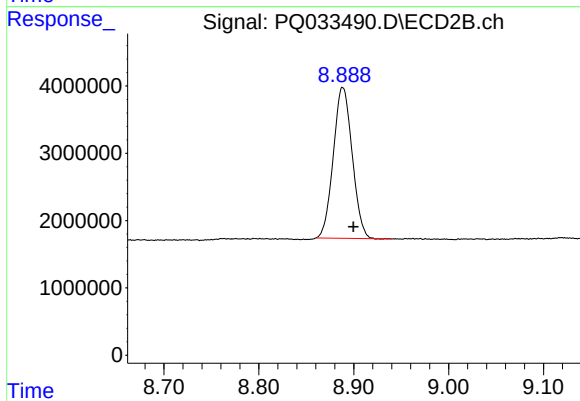
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.005 min
Response: 39682263
Conc: 22.42 ng/ml m



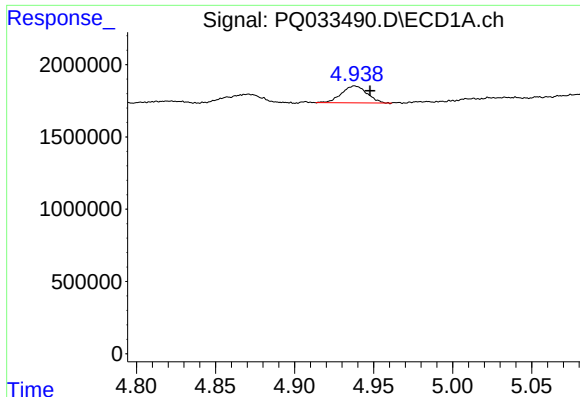
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.020 min
Response: 41261154
Conc: 20.11 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: -0.011 min
Response: 31009881
Conc: 18.74 ng/ml



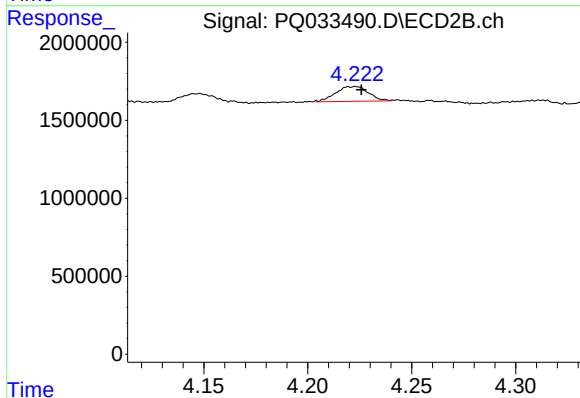
#11 AR-1232-1

R.T.: 4.938 min
Delta R.T.: -0.010 min
Response: 1317717
Conc: 29.36 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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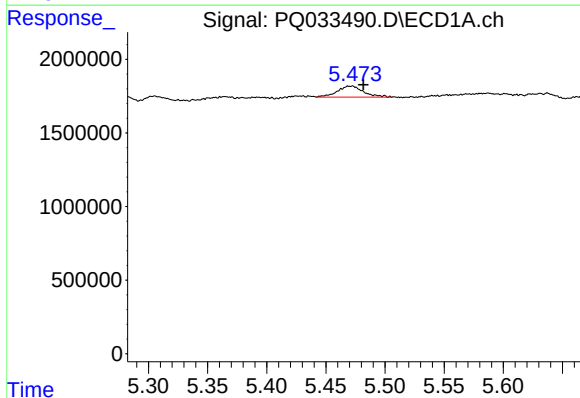
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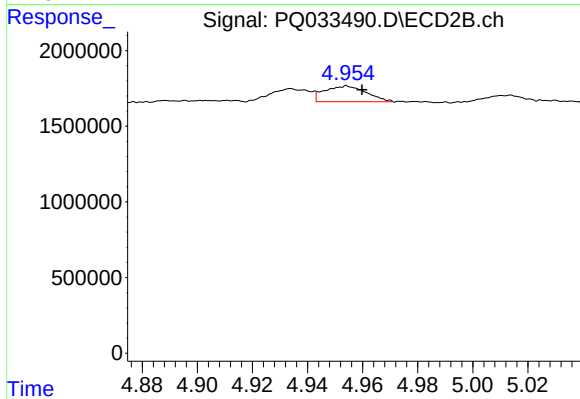
#11 AR-1232-1

R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 1039929
Conc: 31.99 ng/ml m



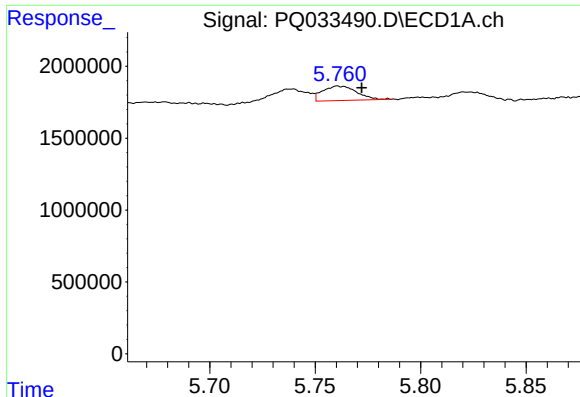
#12 AR-1232-2

R.T.: 5.473 min
Delta R.T.: -0.009 min
Response: 1165533
Conc: 48.45 ng/ml m



#12 AR-1232-2

R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 1084773
Conc: 30.19 ng/ml m



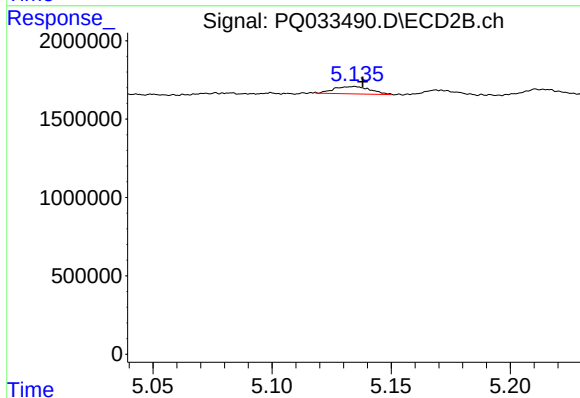
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 1143681
Conc: 24.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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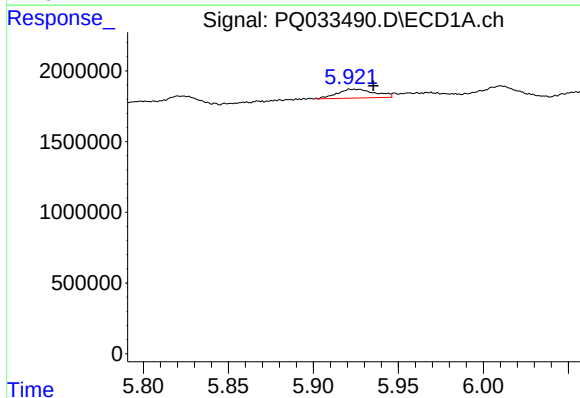
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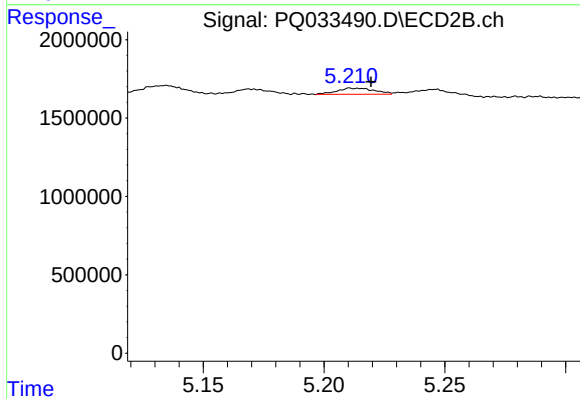
#13 AR-1232-3

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 497039
Conc: 27.08 ng/ml m



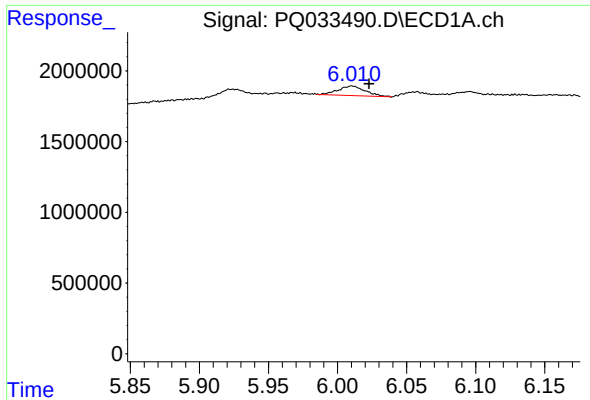
#14 AR-1232-4

R.T.: 5.921 min
Delta R.T.: -0.015 min
Response: 980294
Conc: 41.02 ng/ml m



#14 AR-1232-4

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 423348
Conc: 26.01 ng/ml m



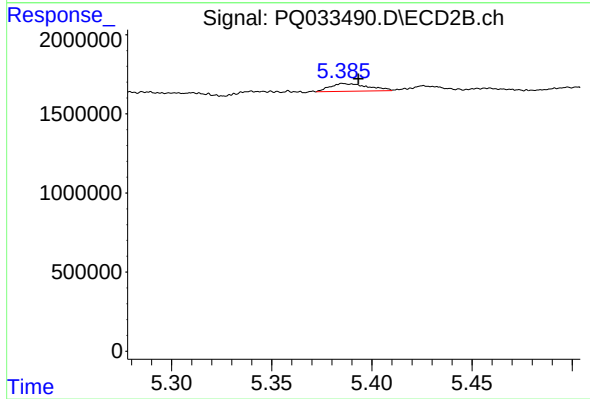
#15 AR-1232-5

R.T.: 6.010 min
Delta R.T.: -0.013 min
Response: 921665
Conc: 48.12 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

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#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: -0.009 min
Response: 656784
Conc: 34.92 ng/ml m