

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 20:56
 Operator : SM\SJ
 Sample : J5164-03
 Misc : MDL AR1232 25PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:29:17 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	52904438	39126167	20.496	22.110m
2) SA Decachlor...	10.388	8.890	39341450	30752088	19.176m	18.582
Target Compounds						
11) L3 AR-1232-1	4.938	4.221	1682740	1016127	37.491	31.258m
12) L3 AR-1232-2	5.470	4.954	871539	948996	36.227m	26.408m#
13) L3 AR-1232-3	5.763	5.134	1427594	582645	30.186	31.742m
14) L3 AR-1232-4	5.925	5.217	708617	502982	29.651m	30.898m
15) L3 AR-1232-5	6.011	5.387	723503	710585	37.772m	37.782m

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

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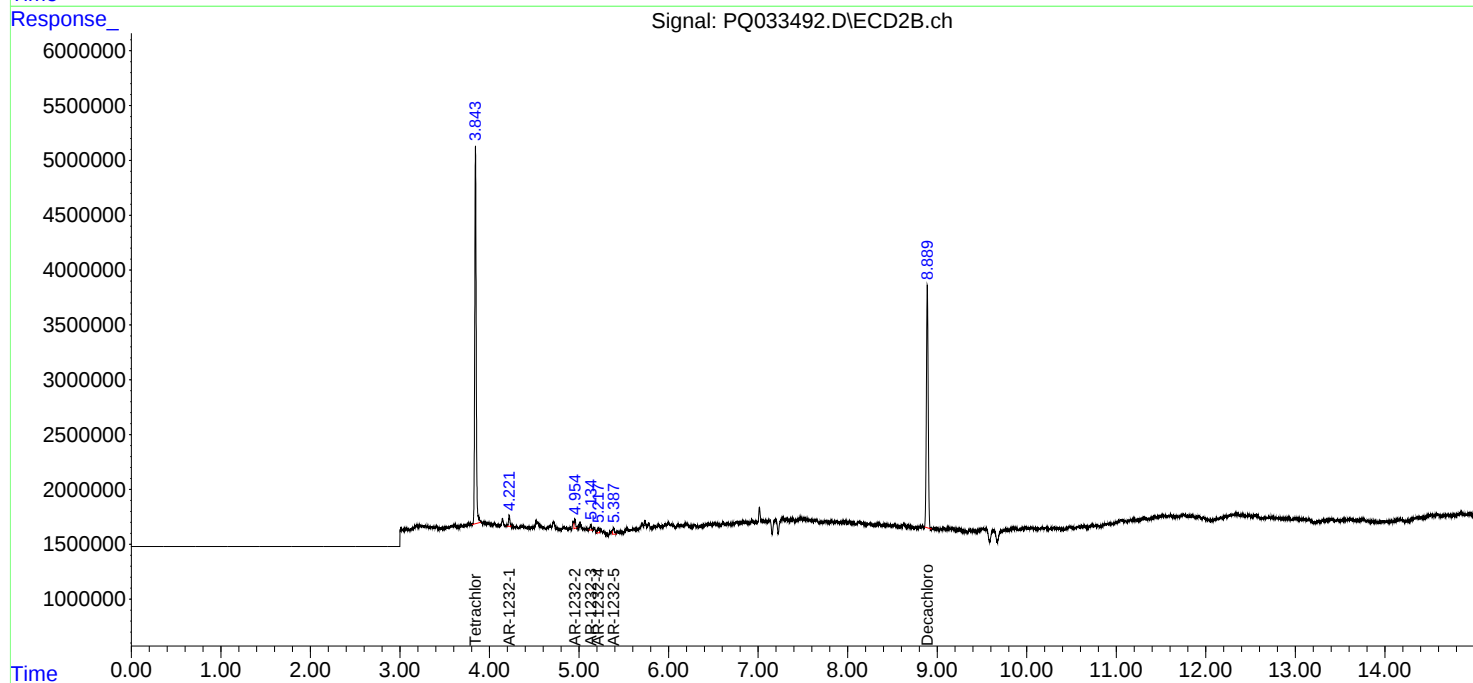
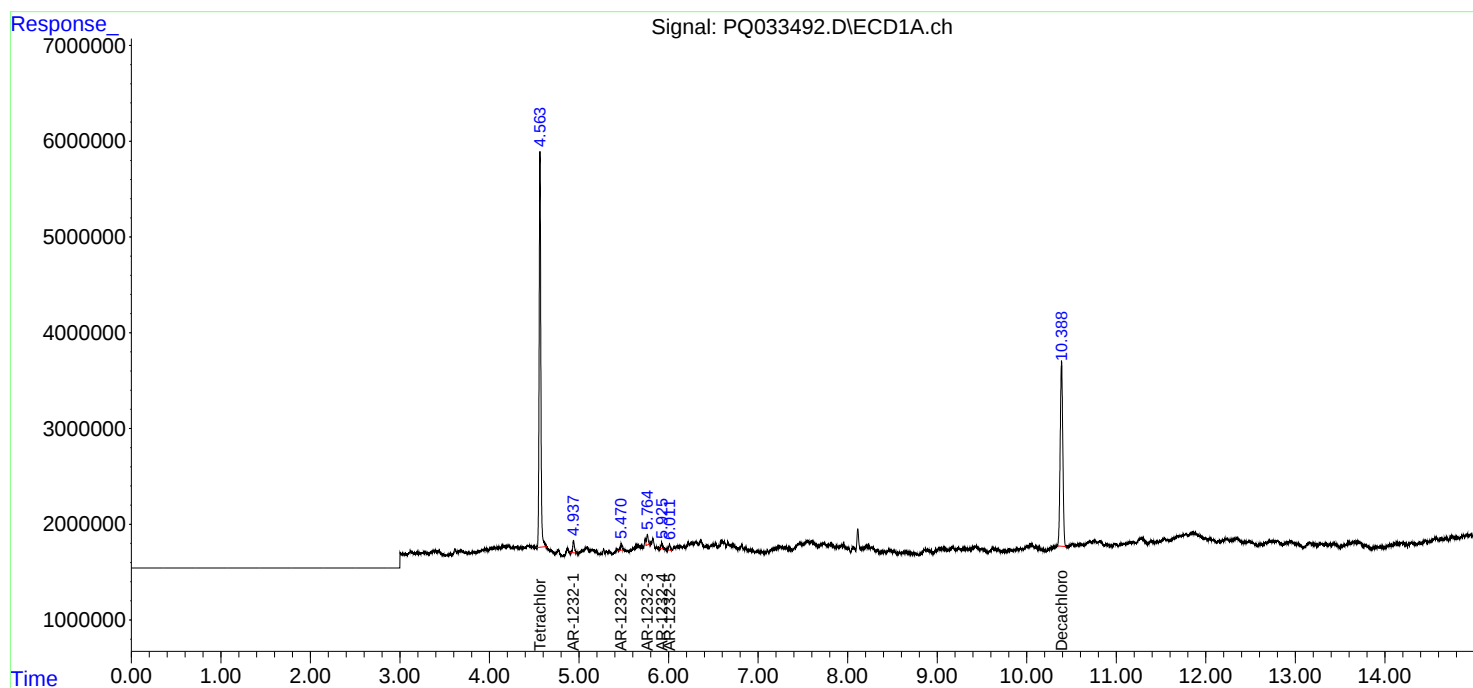
Instrument :
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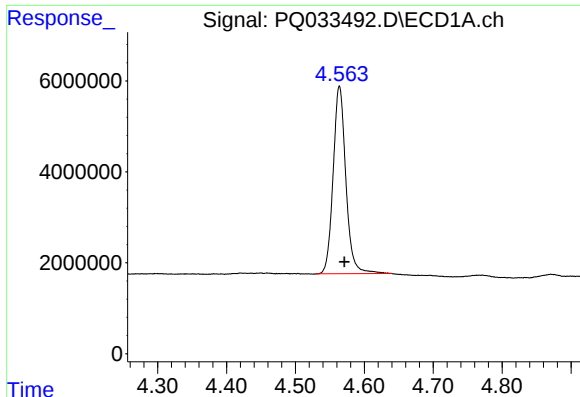
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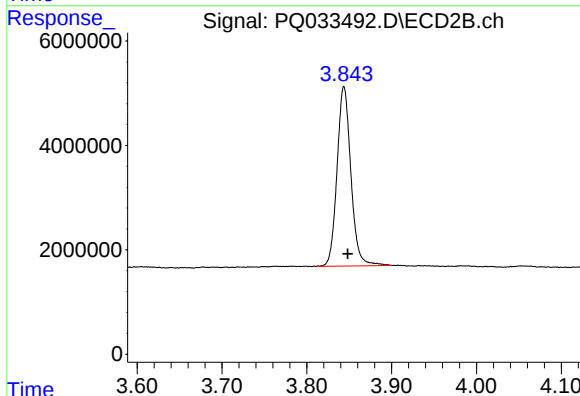
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 52904438
Conc: 20.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

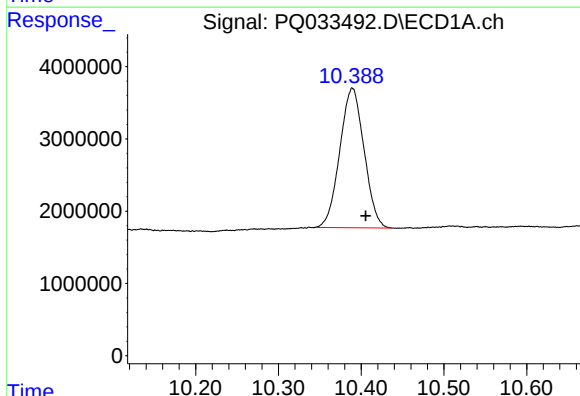
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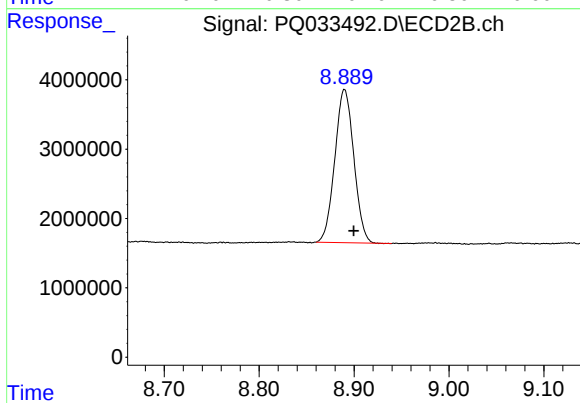
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.005 min
Response: 39126167
Conc: 22.11 ng/ml m



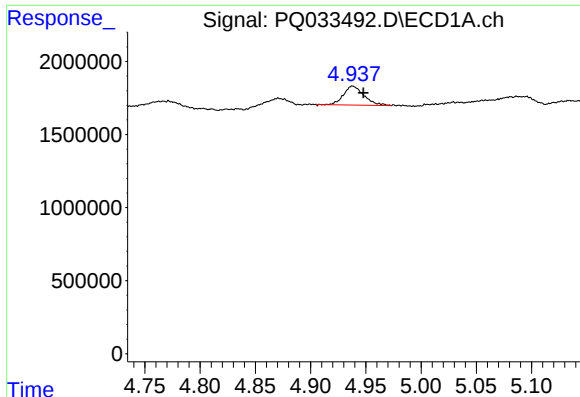
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.017 min
Response: 39341450
Conc: 19.18 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.010 min
Response: 30752088
Conc: 18.58 ng/ml



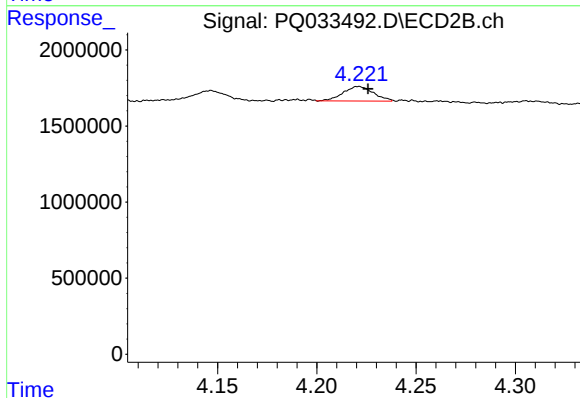
#11 AR-1232-1

R.T.: 4.938 min
Delta R.T.: -0.010 min
Response: 1682740
Conc: 37.49 ng/ml

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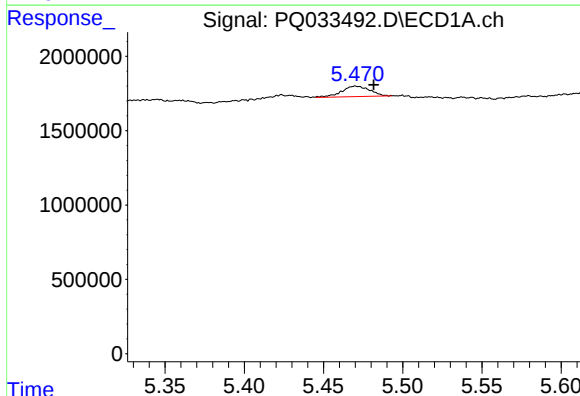
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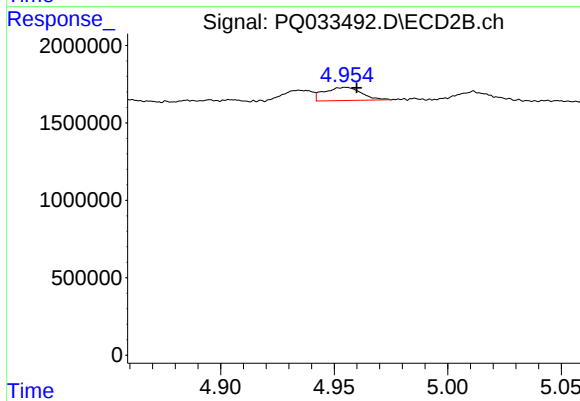
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: -0.005 min
Response: 1016127
Conc: 31.26 ng/ml m



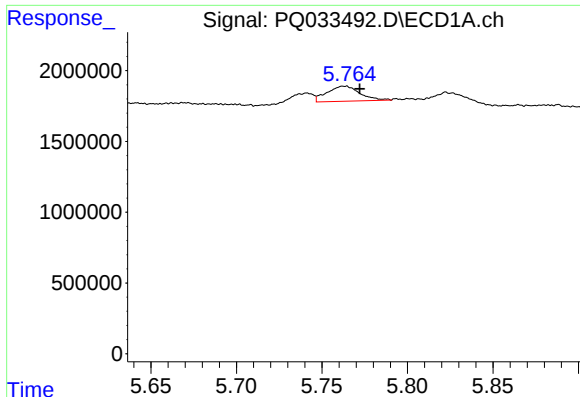
#12 AR-1232-2

R.T.: 5.470 min
Delta R.T.: -0.012 min
Response: 871539
Conc: 36.23 ng/ml m



#12 AR-1232-2

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 948996
Conc: 26.41 ng/ml m



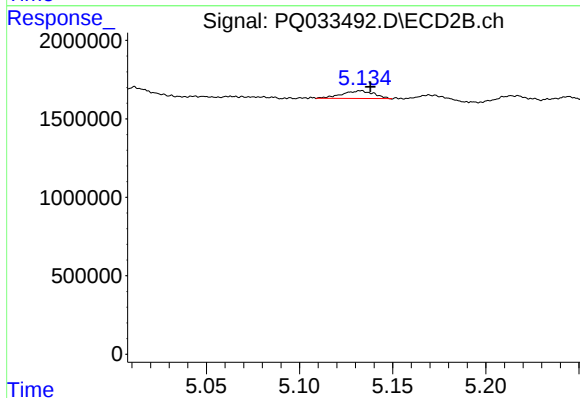
#13 AR-1232-3

R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 1427594
Conc: 30.19 ng/ml

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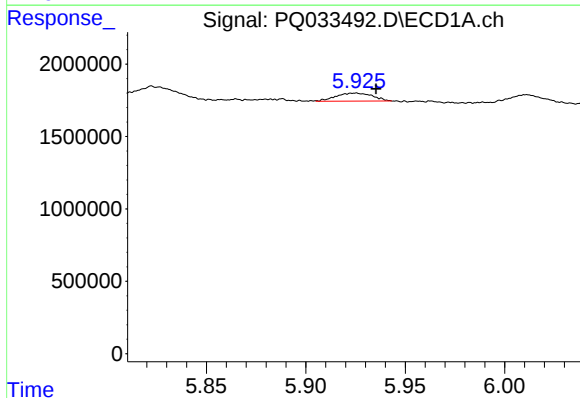
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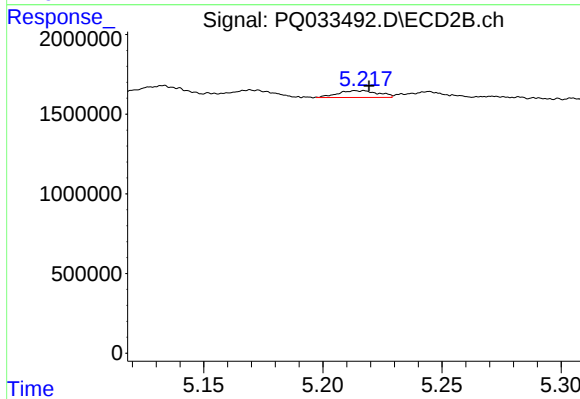
#13 AR-1232-3

R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 582645
Conc: 31.74 ng/ml m



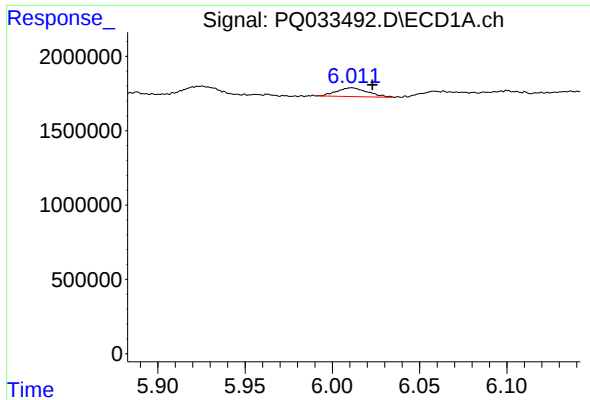
#14 AR-1232-4

R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 708617
Conc: 29.65 ng/ml m



#14 AR-1232-4

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 502982
Conc: 30.90 ng/ml m



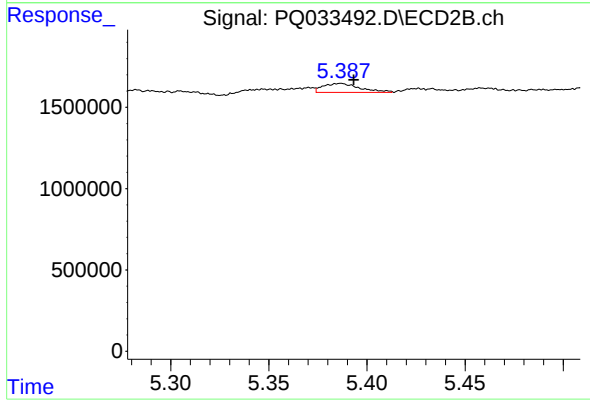
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.012 min
Response: 723503
Conc: 37.77 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: -0.007 min
Response: 710585
Conc: 37.78 ng/ml m