

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012420\
 Data File : PQ046264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2020 11:17
 Operator : AJ\MA
 Sample : L1161-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 13:33:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 23 06:26:10 2020
 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...	5.211	4.354	81882184	30628853	15.643	14.509
2) SA Decachlor...	11.353	9.782	163.0E6	61524303	12.749	12.283
Target Compounds						
11) L3 AR-1232-1	5.640	4.812	2551592	1101178	23.091	25.574
12) L3 AR-1232-2	6.229	5.656	1667168	1057856	25.556	19.461m
13) L3 AR-1232-3	6.547	5.851	2630730	668906	20.511	26.557m#
14) L3 AR-1232-4	6.724	5.945	1789178	639095	26.771	25.800m
15) L3 AR-1232-5	6.816	6.132	1205781	814048	21.814m	28.192m#

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

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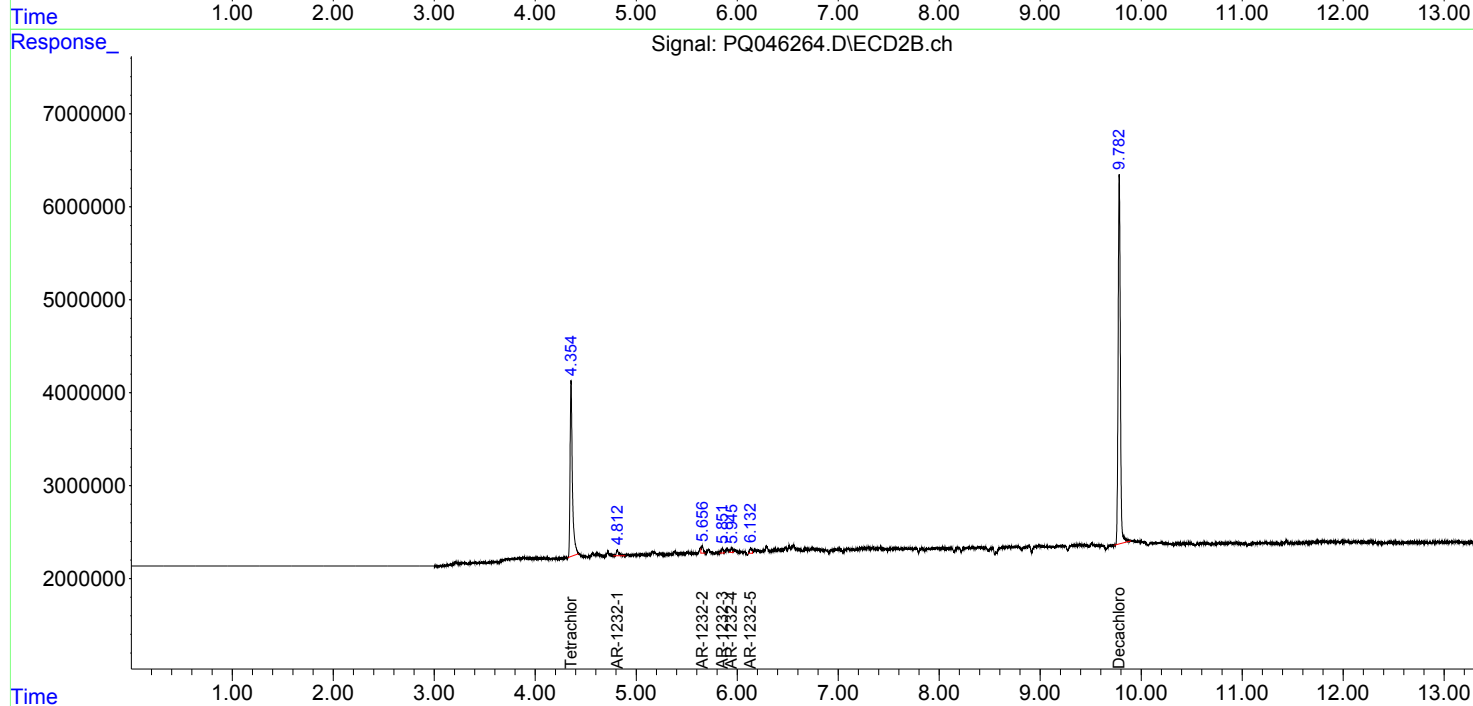
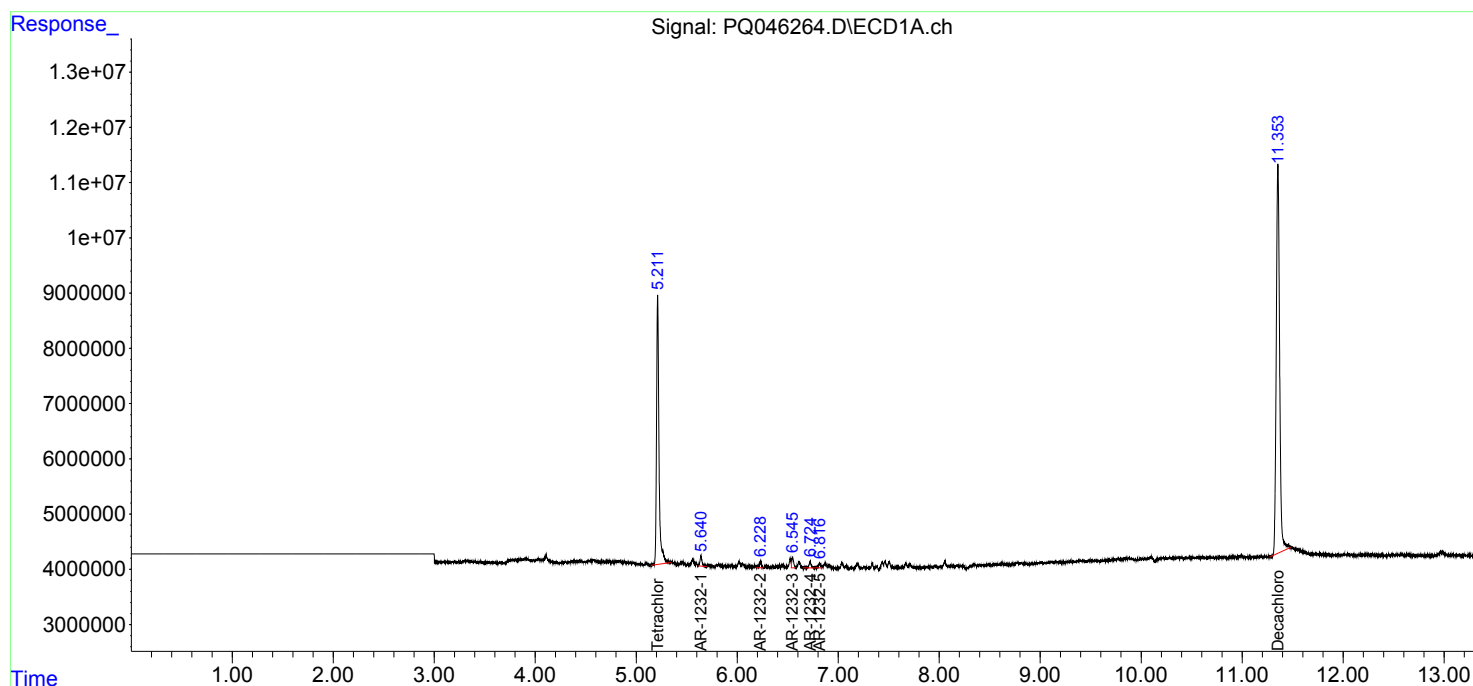
Instrument :
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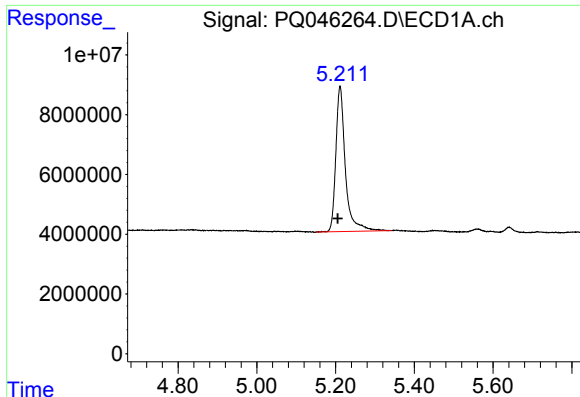
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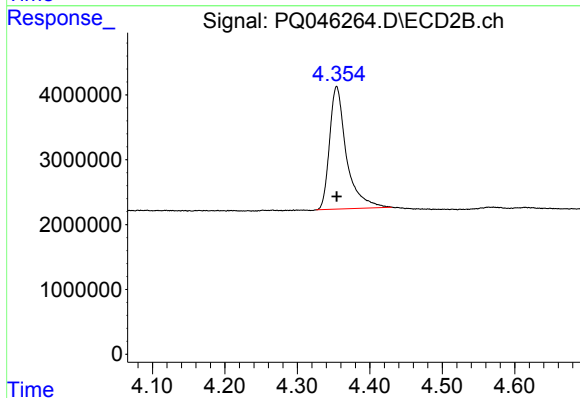
#1 Tetrachloro-m-xylene

R.T.: 5.211 min
Delta R.T.: 0.005 min
Response: 81882184
Conc: 15.64 ng/ml

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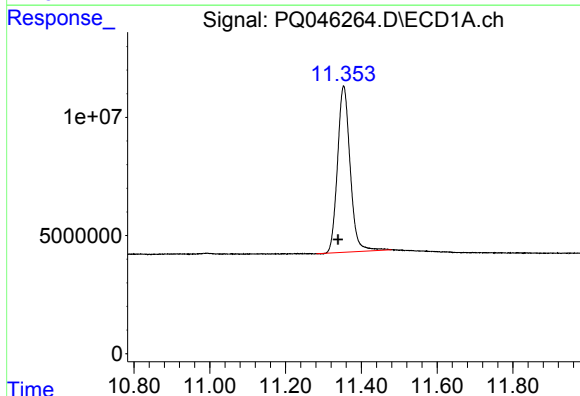
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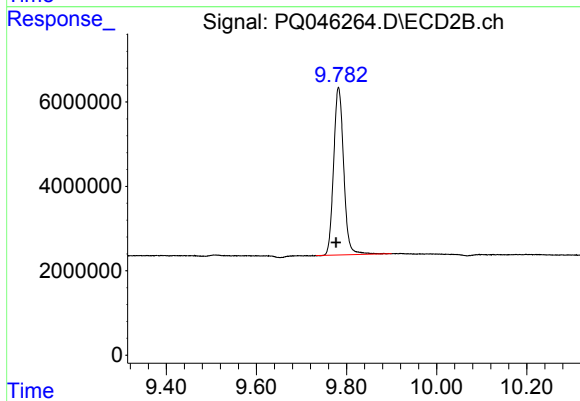
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 30628853
Conc: 14.51 ng/ml



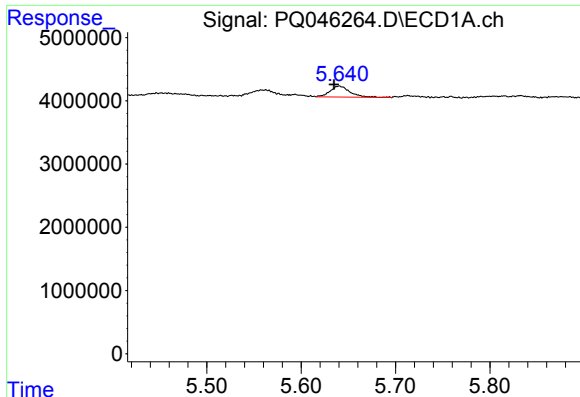
#2 Decachlorobiphenyl

R.T.: 11.353 min
Delta R.T.: 0.015 min
Response: 163014139
Conc: 12.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.782 min
Delta R.T.: 0.006 min
Response: 61524303
Conc: 12.28 ng/ml



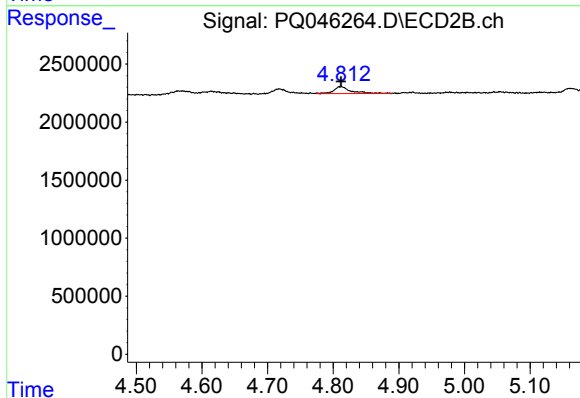
#11 AR-1232-1

R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 2551592
Conc: 23.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

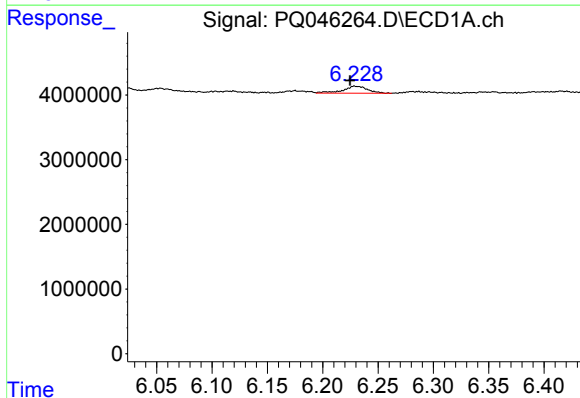
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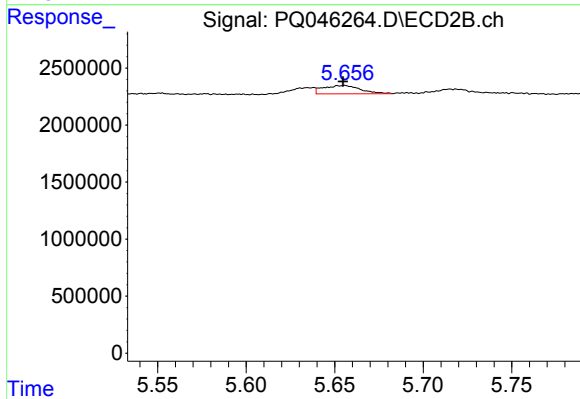
#11 AR-1232-1

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 1101178
Conc: 25.57 ng/ml



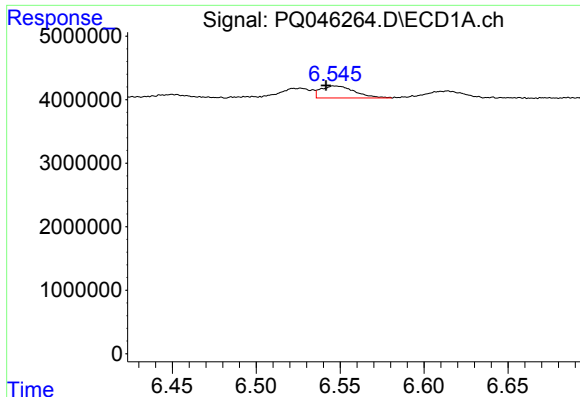
#12 AR-1232-2

R.T.: 6.229 min
Delta R.T.: 0.004 min
Response: 1667168
Conc: 25.56 ng/ml



#12 AR-1232-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 1057856
Conc: 19.46 ng/ml m



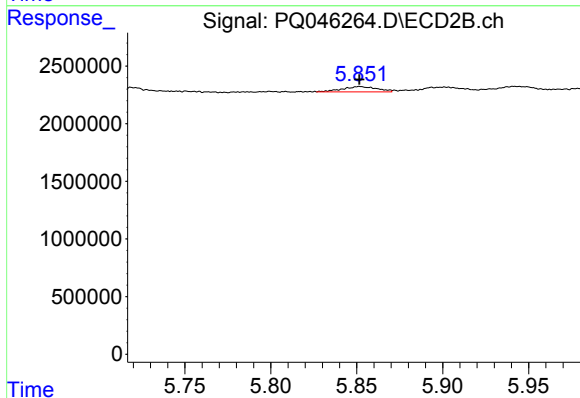
#13 AR-1232-3

R.T.: 6.547 min
Delta R.T.: 0.005 min
Response: 2630730
Conc: 20.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

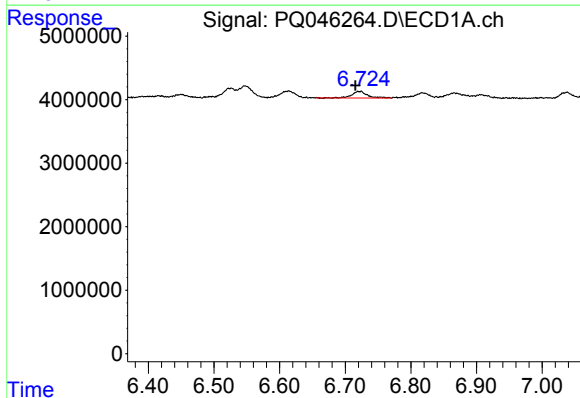
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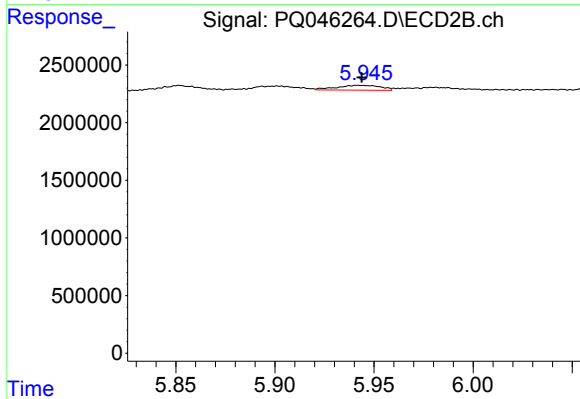
#13 AR-1232-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 668906
Conc: 26.56 ng/ml m



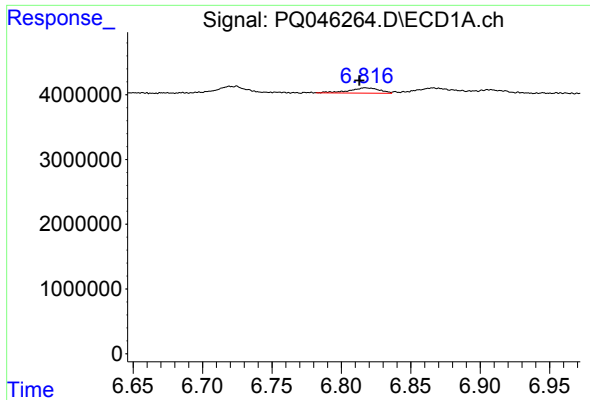
#14 AR-1232-4

R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 1789178
Conc: 26.77 ng/ml



#14 AR-1232-4

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 639095
Conc: 25.80 ng/ml m



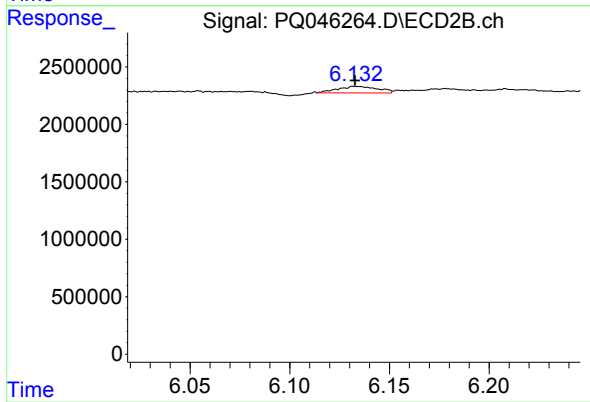
#15 AR-1232-5

R.T.: 6.816 min
Delta R.T.: 0.003 min
Response: 1205781
Conc: 21.81 ng/ml m

Instrument :
ECD_Q
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#15 AR-1232-5

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 814048
Conc: 28.19 ng/ml m