

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
 Data File : PQ044630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 17:26
 Operator : HP\AJ
 Sample : K5111-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:05:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 2019
 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...	5.305	4.339	26244891	13419165	12.123	11.032
2) SA Decachlor...	11.544	9.760	72964401	83275285	15.375	19.507 #
Target Compounds						
8) L2 AR-1221-1	5.559	4.602	644695	409885	26.635m	27.035m
9) L2 AR-1221-2	5.655	4.703	663936	551369	35.991m	46.819m#
10) L2 AR-1221-3	5.734	4.793	1212678	588360	20.602m	15.120m#

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

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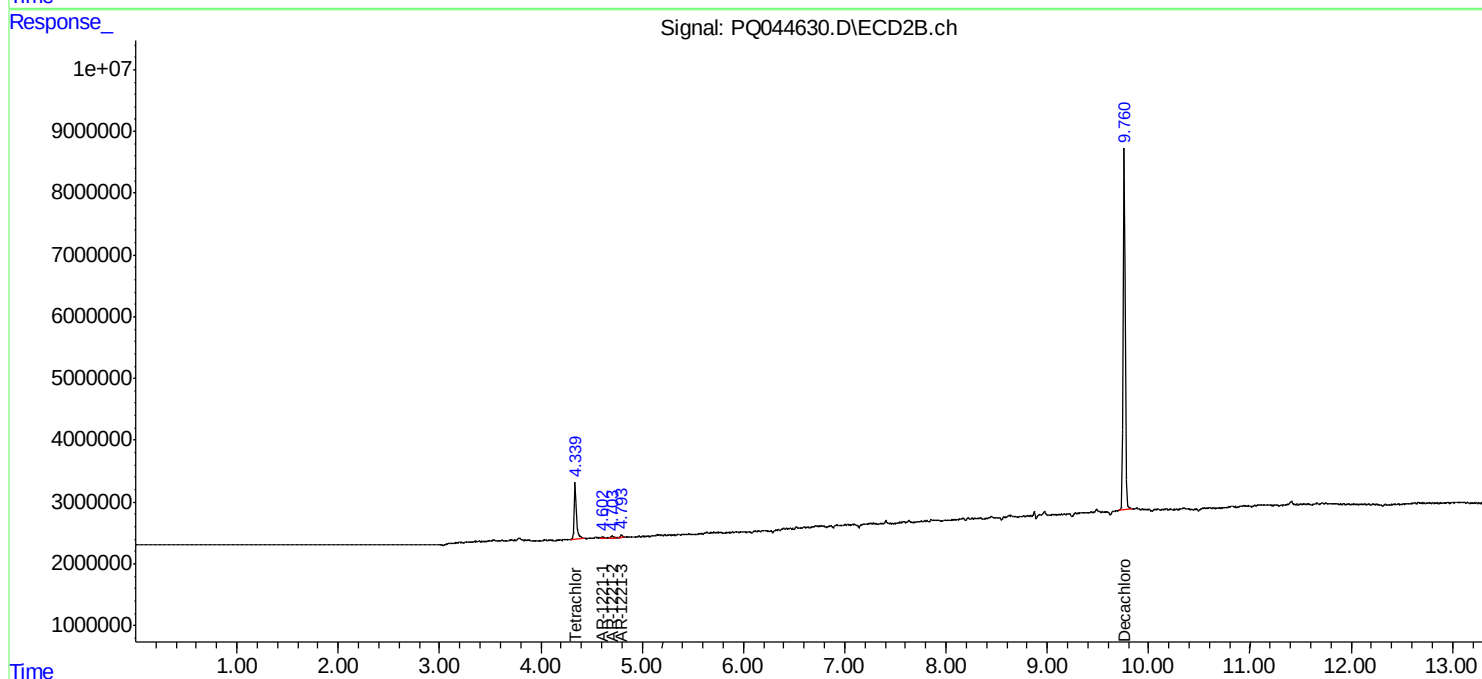
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

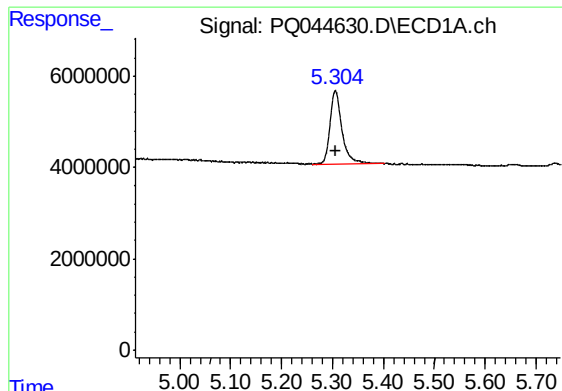
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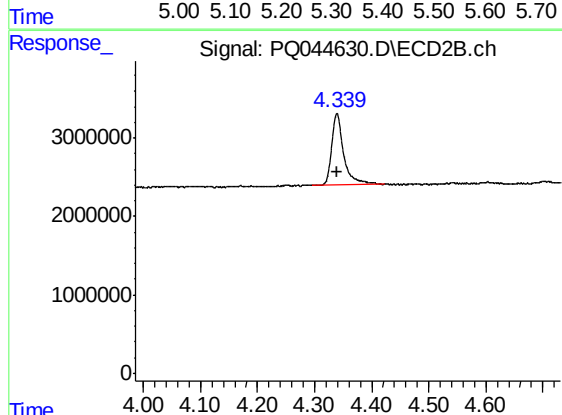
#1 Tetrachloro-m-xylene

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 26244891
Conc: 12.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

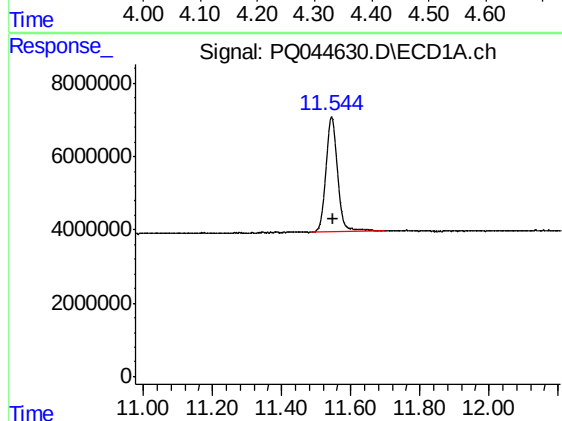
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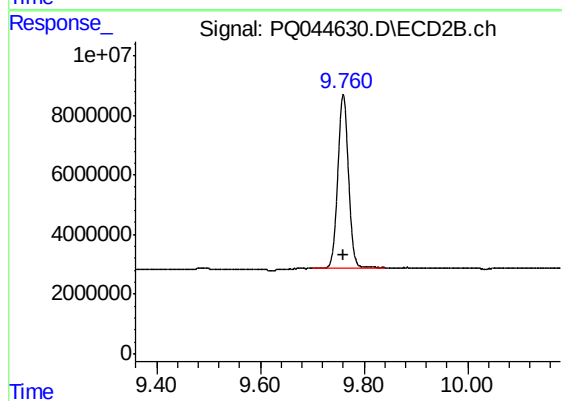
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 13419165
Conc: 11.03 ng/ml



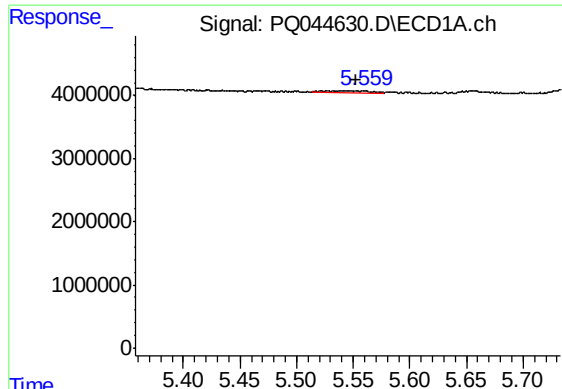
#2 Decachlorobiphenyl

R.T.: 11.544 min
Delta R.T.: -0.003 min
Response: 72964401
Conc: 15.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 83275285
Conc: 19.51 ng/ml



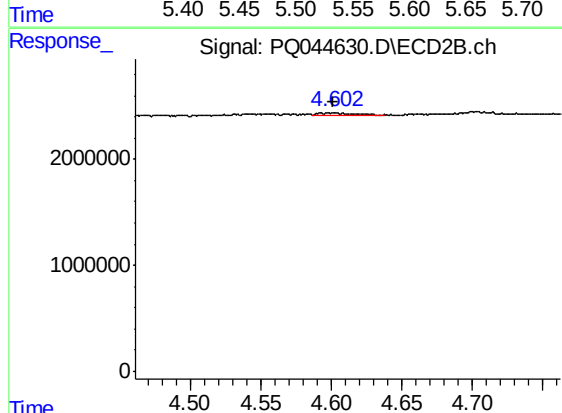
#8 AR-1221-1

R.T.: 5.559 min
Delta R.T.: 0.007 min
Response: 644695
Conc: 26.63 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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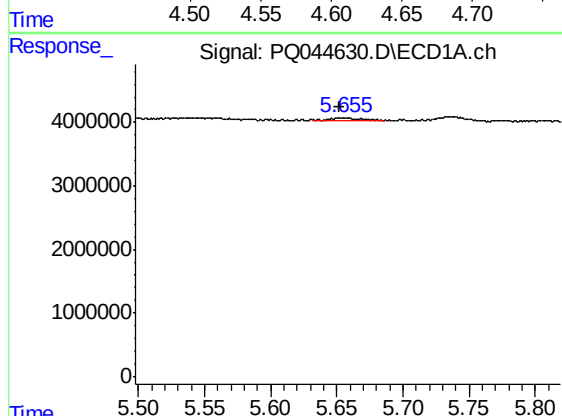
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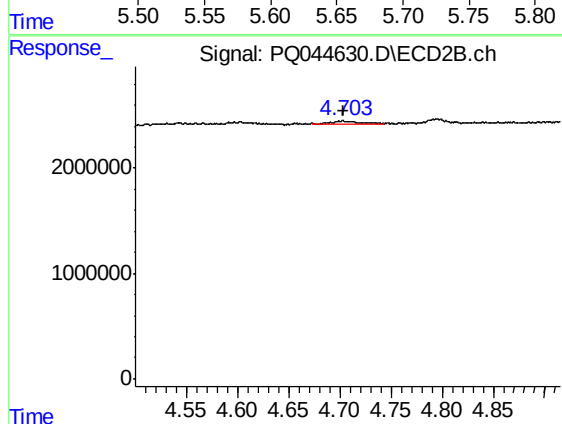
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: 0.001 min
Response: 409885
Conc: 27.03 ng/ml m



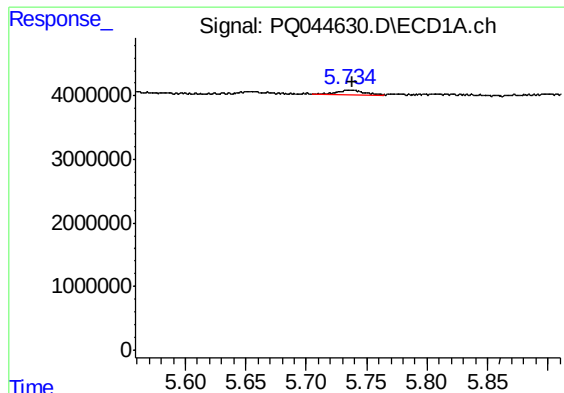
#9 AR-1221-2

R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 663936
Conc: 35.99 ng/ml m



#9 AR-1221-2

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 551369
Conc: 46.82 ng/ml m



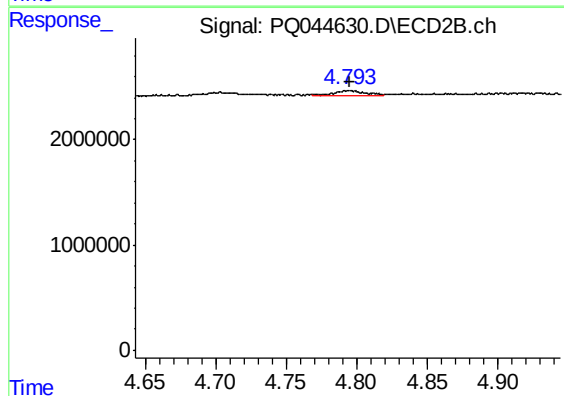
#10 AR-1221-3

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 1212678
Conc: 20.60 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 588360
Conc: 15.12 ng/ml m