

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 11:55
 Operator : AJ\MA
 Sample : L1161-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 12:13:20 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...	5.205	4.354	82634423	31771306	15.787	15.050
2) SA Decachlor...	11.346	9.780	172.8E6	62331096	13.517	12.444
Target Compounds						
21) L5 AR-1248-1	6.519	5.633	2999179	989270	23.874	19.652
22) L5 AR-1248-2	6.813	5.896	5012820	1471390	25.378	18.793m#
23) L5 AR-1248-3	7.032	5.944	4748519	1642962	21.372	20.081m
24) L5 AR-1248-4	7.459	6.132	6070433	2254420	23.263	21.463
25) L5 AR-1248-5	7.499	6.558	6032766	2413309	22.442	23.257

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

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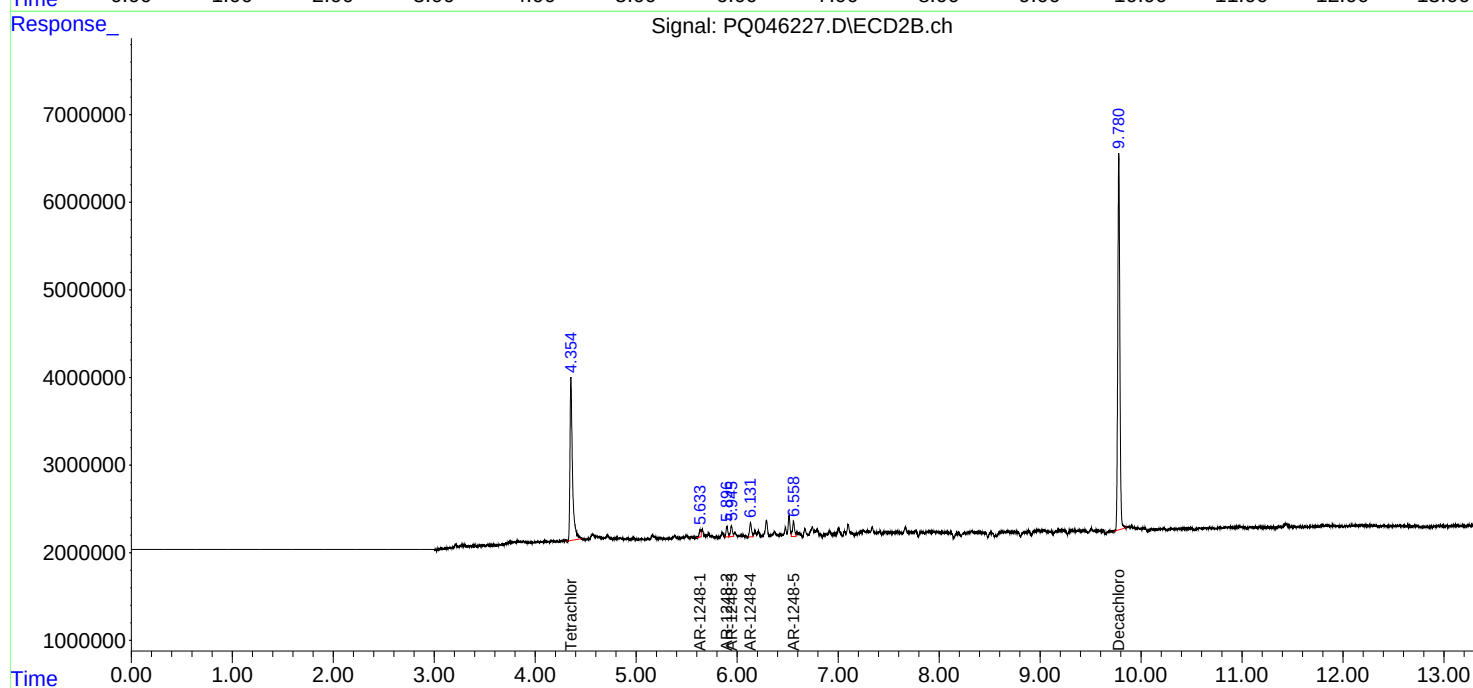
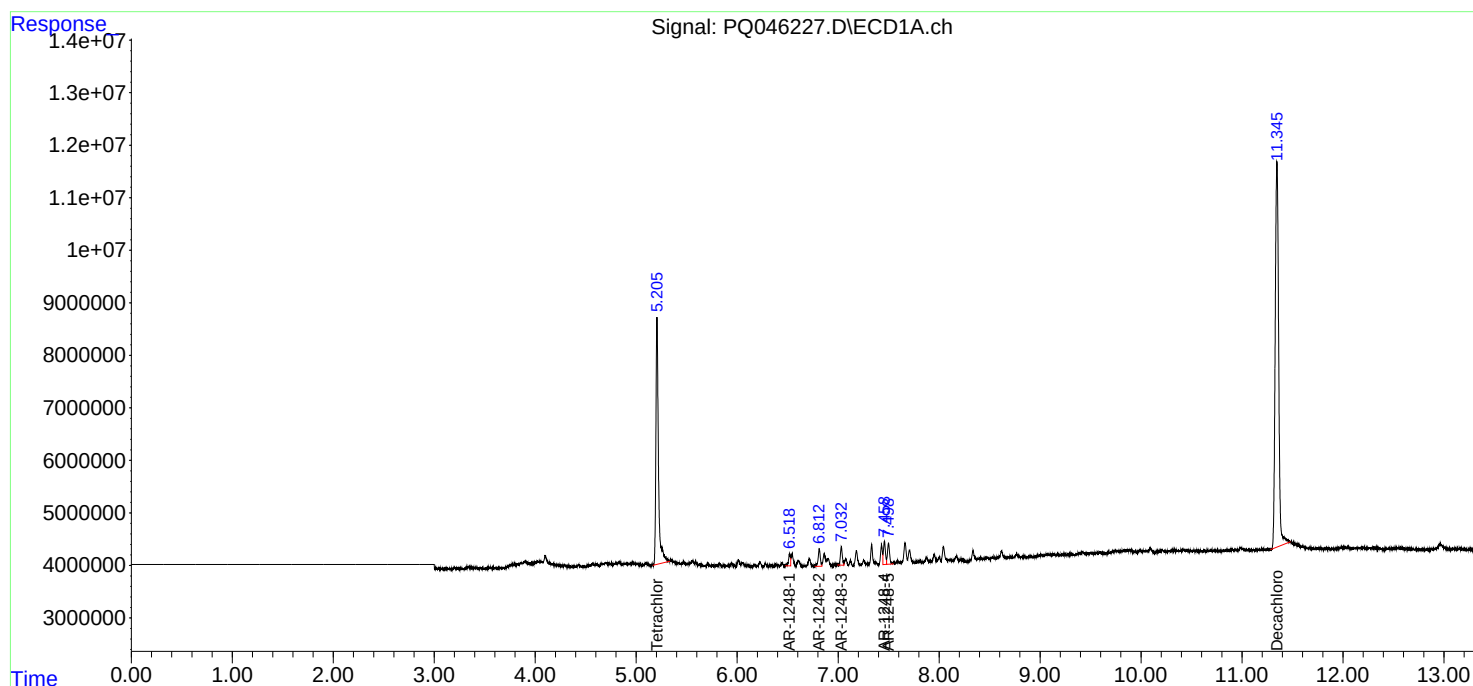
Instrument :
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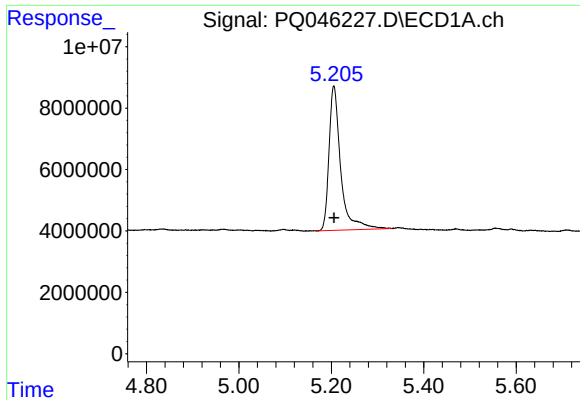
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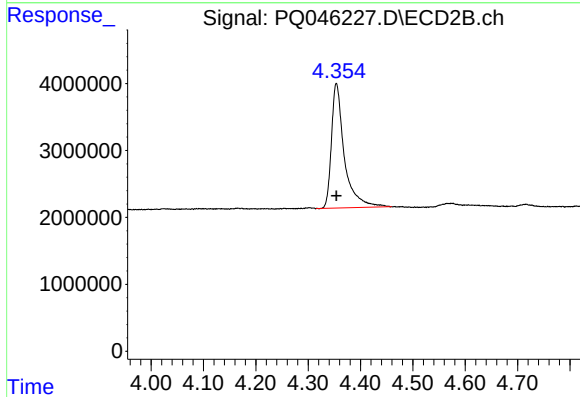
#1 Tetrachloro-m-xylene

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 82634423
Conc: 15.79 ng/ml

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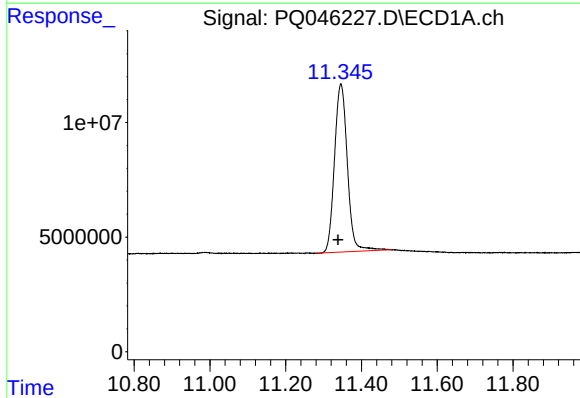
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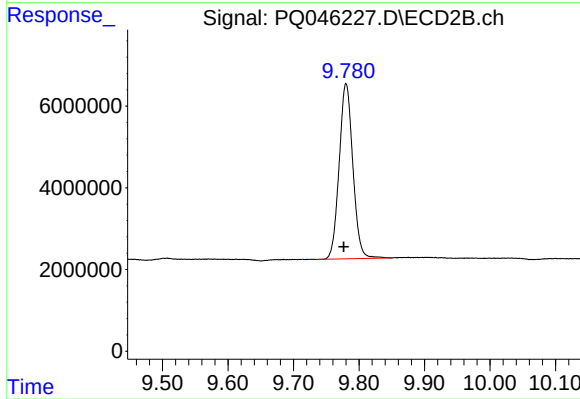
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 31771306
Conc: 15.05 ng/ml



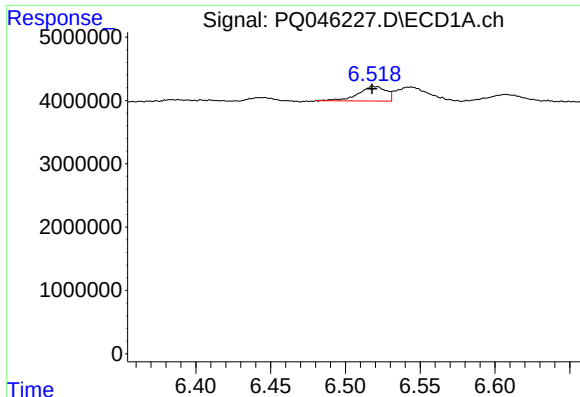
#2 Decachlorobiphenyl

R.T.: 11.346 min
Delta R.T.: 0.007 min
Response: 172840230
Conc: 13.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.780 min
Delta R.T.: 0.004 min
Response: 62331096
Conc: 12.44 ng/ml



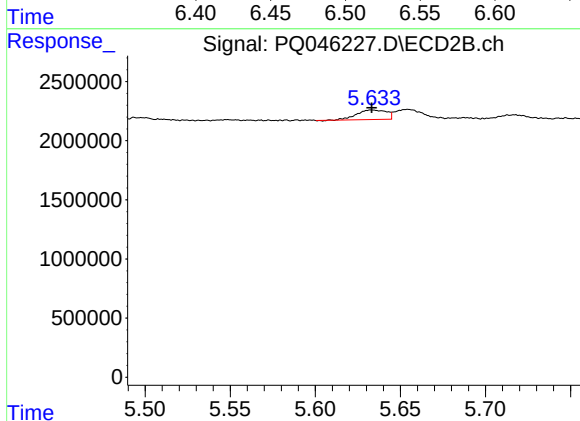
#21 AR-1248-1

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 2999179
Conc: 23.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020

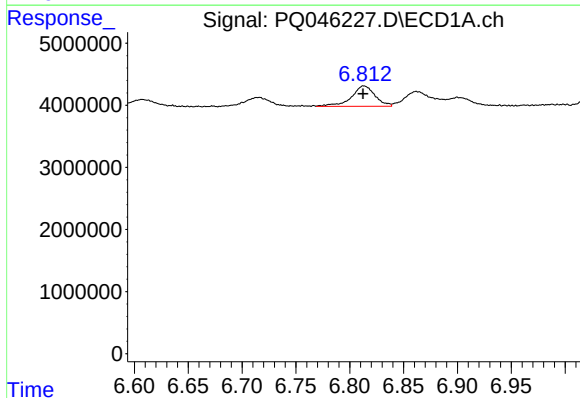
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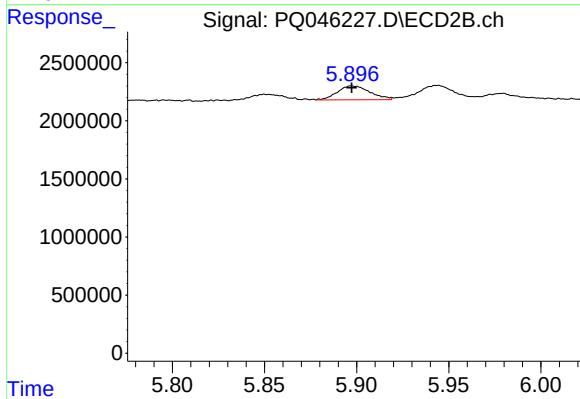
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 989270
Conc: 19.65 ng/ml



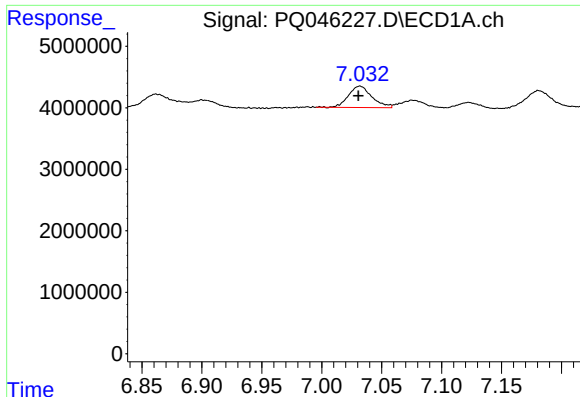
#22 AR-1248-2

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 5012820
Conc: 25.38 ng/ml



#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 1471390
Conc: 18.79 ng/ml m



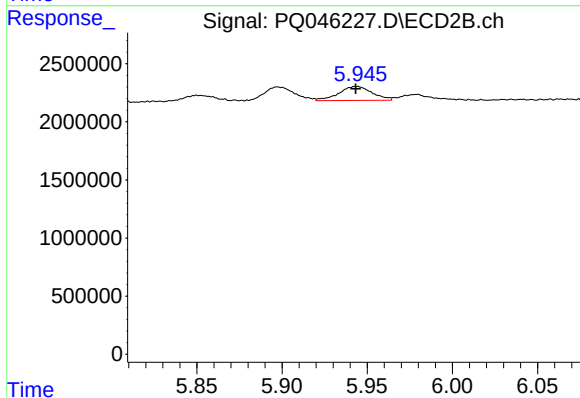
#23 AR-1248-3

R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 4748519
Conc: 21.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020

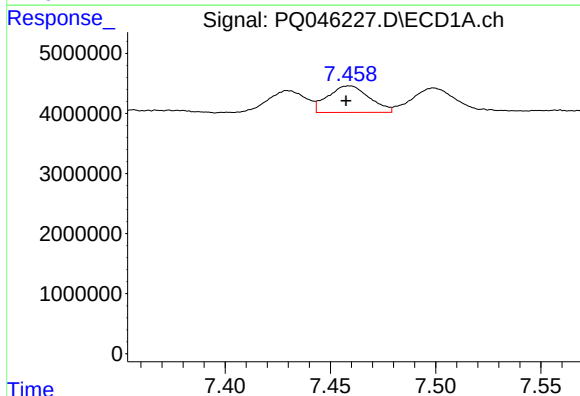
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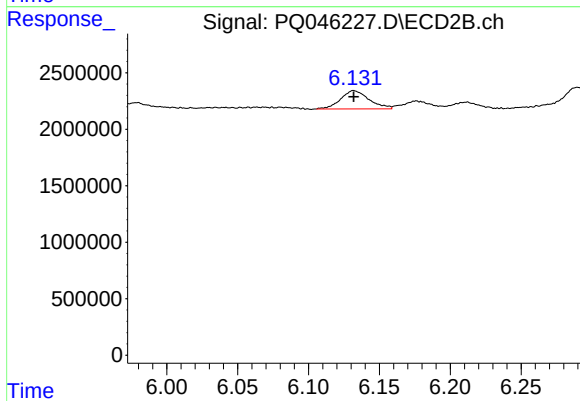
#23 AR-1248-3

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 1642962
Conc: 20.08 ng/ml m



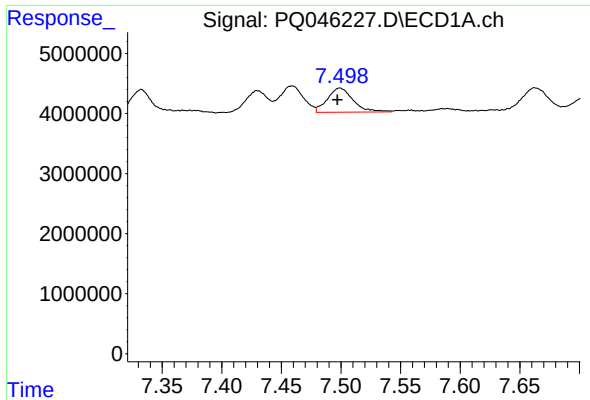
#24 AR-1248-4

R.T.: 7.459 min
Delta R.T.: 0.001 min
Response: 6070433
Conc: 23.26 ng/ml



#24 AR-1248-4

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2254420
Conc: 21.46 ng/ml



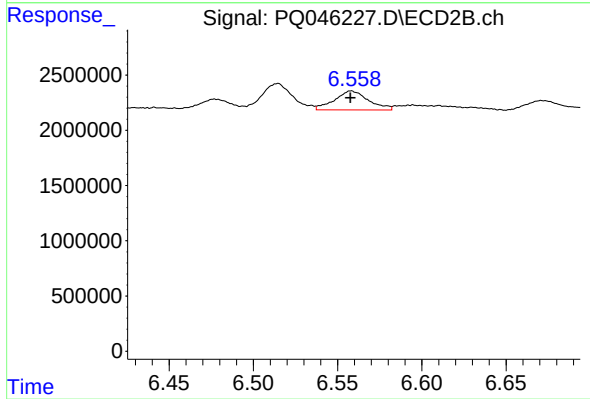
#25 AR-1248-5

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 6032766
Conc: 22.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 2413309
Conc: 23.26 ng/ml