

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 18:43
 Operator : AJ\MA
 Sample : L1161-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:34:31 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	128.2E6	49526282	24.501	23.461
2)	SA Decachlor...	11.344	9.780	260.1E6	97033511	20.341	19.372
Target Compounds							
16)	L4 AR-1242-1	6.518	5.633	5453210	1889900	43.457	36.805
17)	L4 AR-1242-2	6.542	5.654	8458917	3189489	41.720	39.657
18)	L4 AR-1242-3	6.610	5.850	4557015	1418321	35.013	34.310
19)	L4 AR-1242-4	6.716	5.943	4639003	1327617	43.649	29.323 #
20)	L4 AR-1242-5	7.500	6.513	5401814	2498493	40.854	44.080

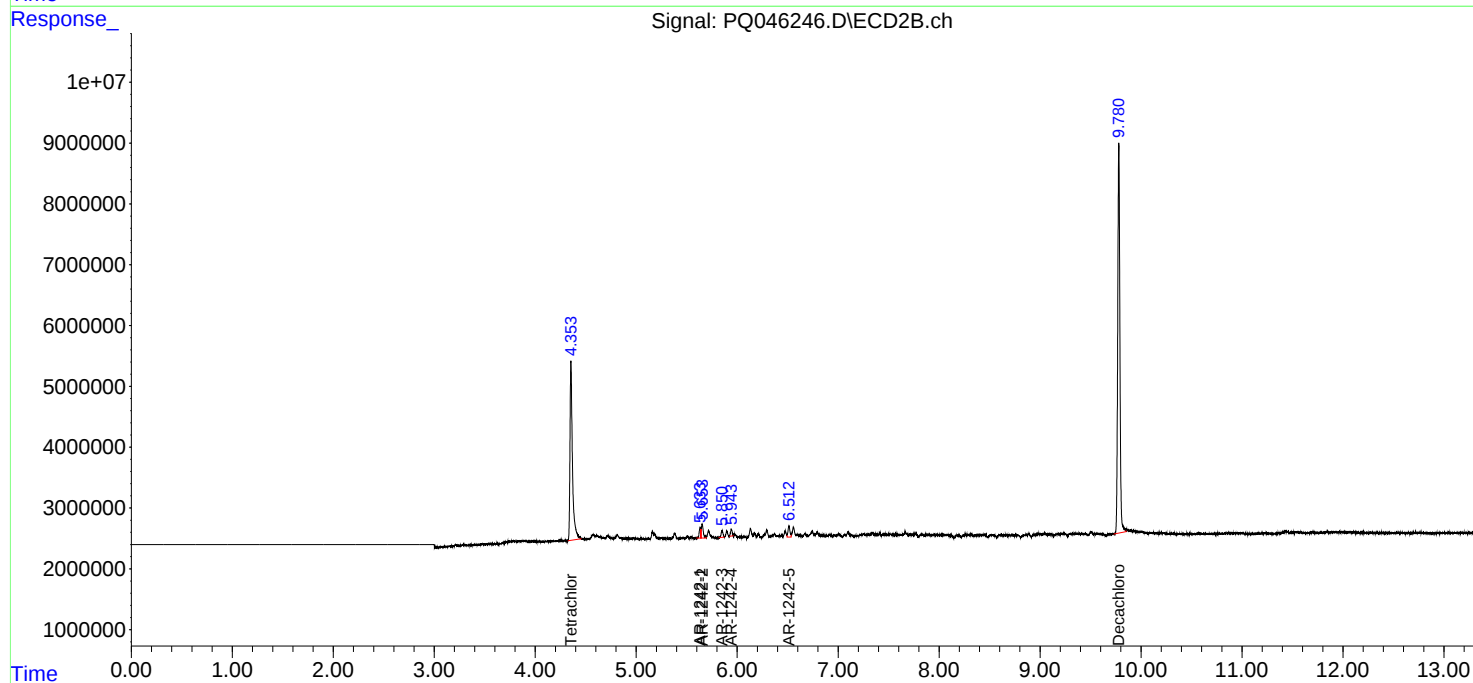
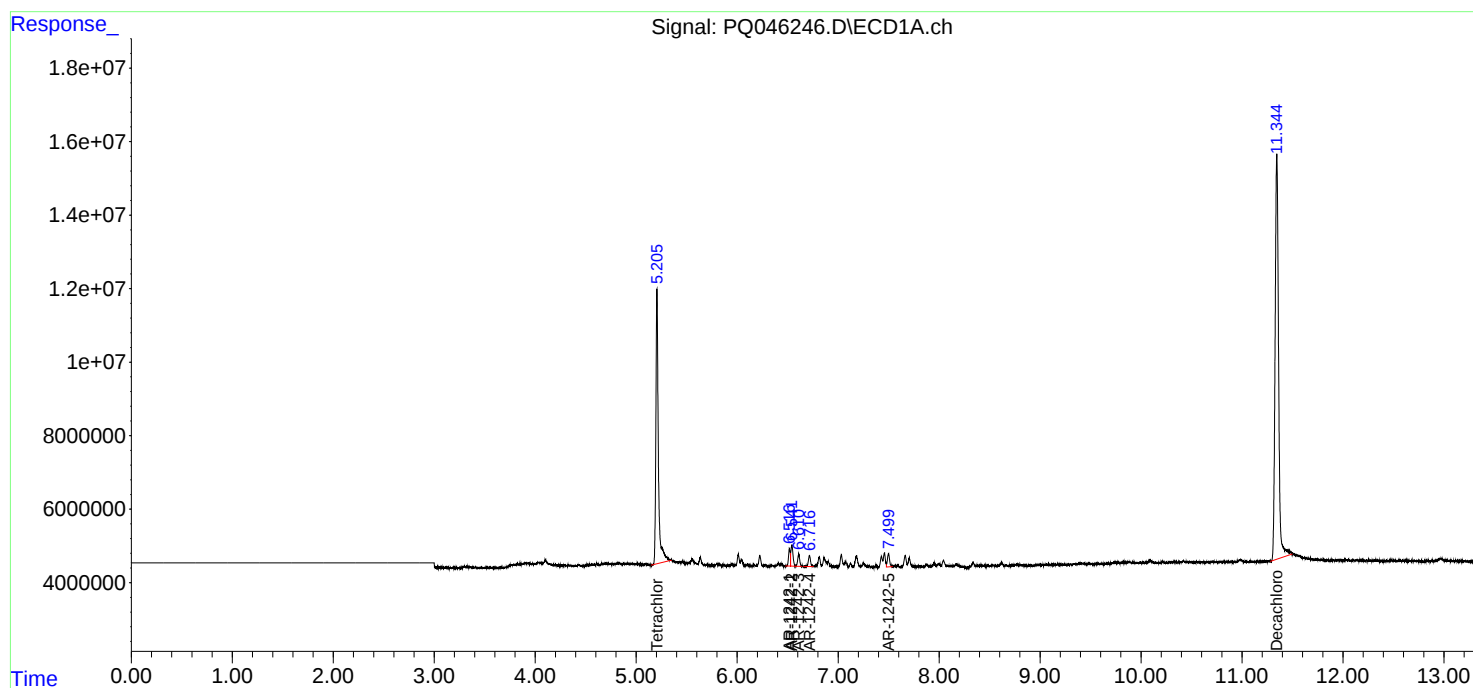
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

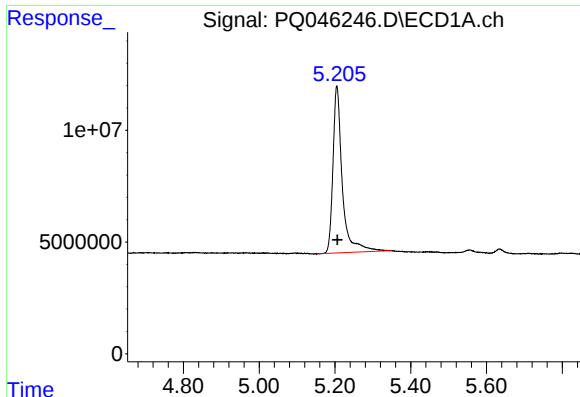
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
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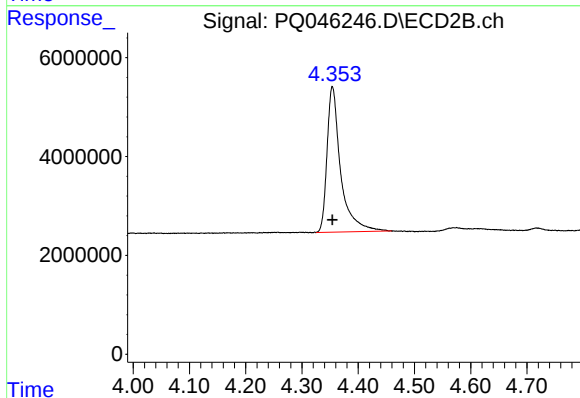




#1 Tetrachloro-m-xylene

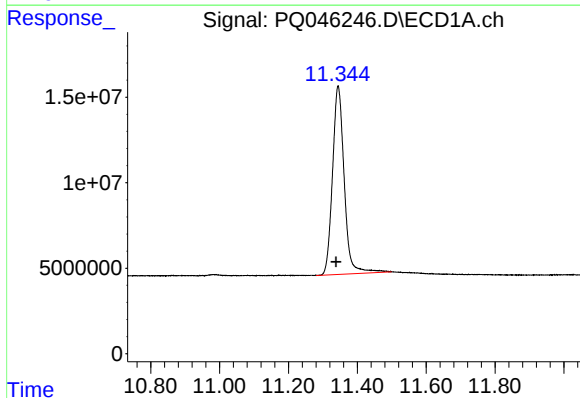
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 128249012
Conc: 24.50 ng/ml

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



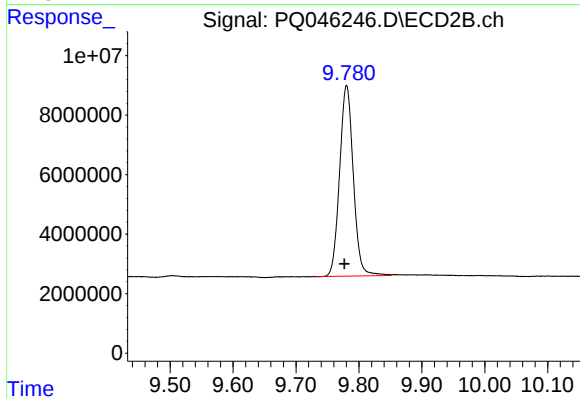
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 49526282
Conc: 23.46 ng/ml



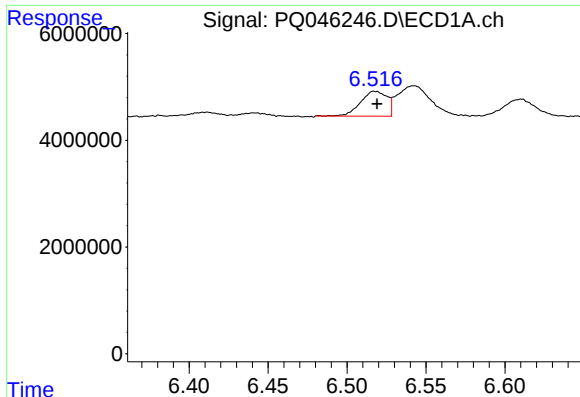
#2 Decachlorobiphenyl

R.T.: 11.344 min
Delta R.T.: 0.006 min
Response: 260093707
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

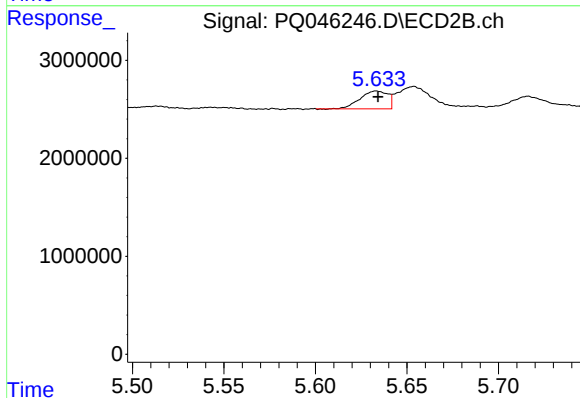
R.T.: 9.780 min
Delta R.T.: 0.004 min
Response: 97033511
Conc: 19.37 ng/ml



#16 AR-1242-1

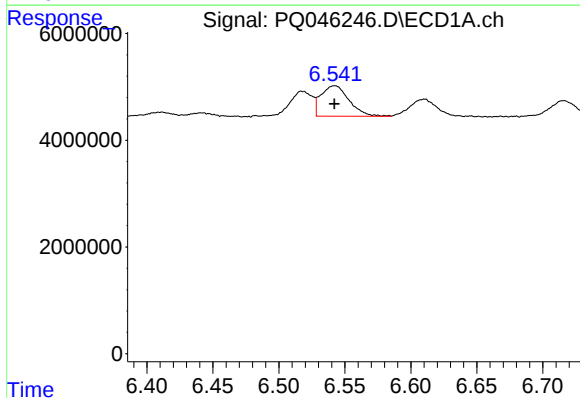
R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 5453210
Conc: 43.46 ng/ml

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



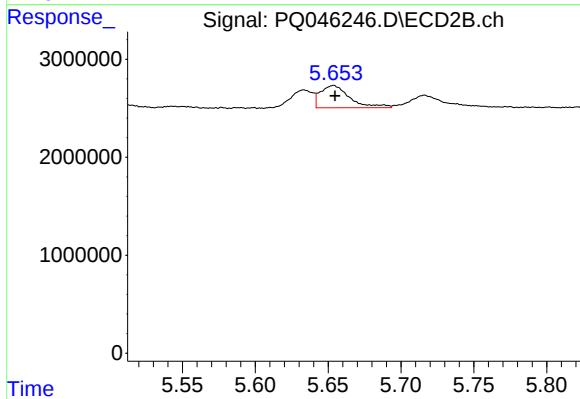
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 1889900
Conc: 36.81 ng/ml



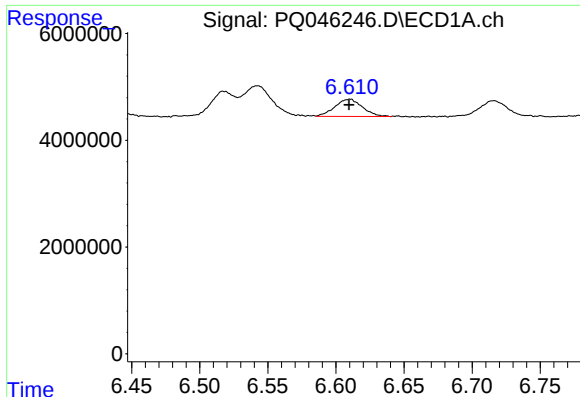
#17 AR-1242-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 8458917
Conc: 41.72 ng/ml



#17 AR-1242-2

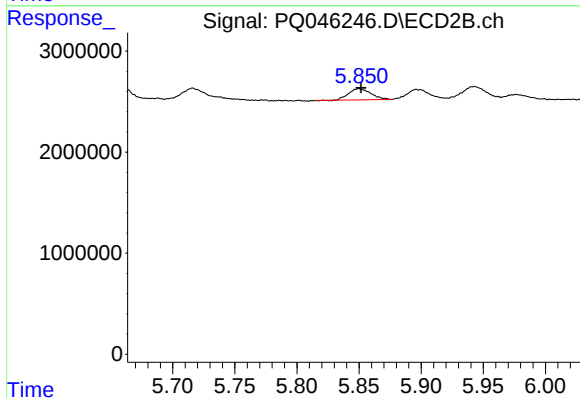
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 3189489
Conc: 39.66 ng/ml



#18 AR-1242-3

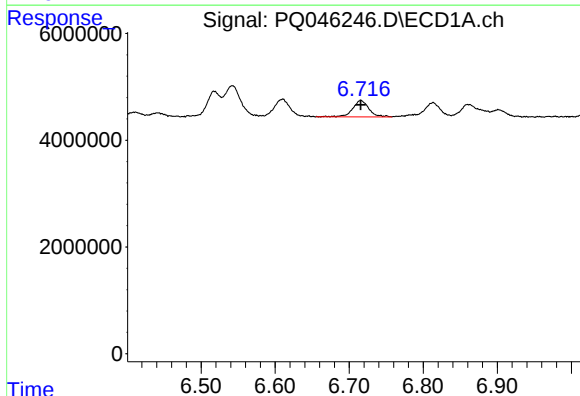
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 4557015
Conc: 35.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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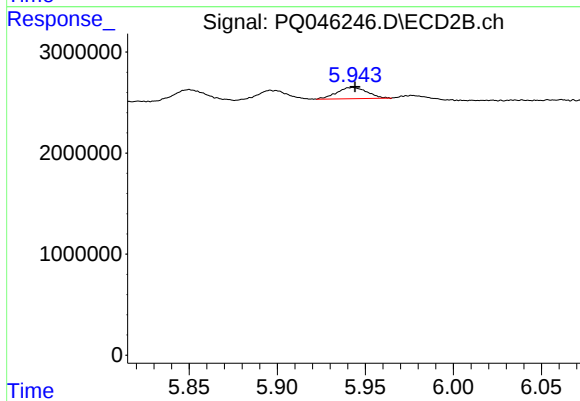
#18 AR-1242-3

R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 1418321
Conc: 34.31 ng/ml



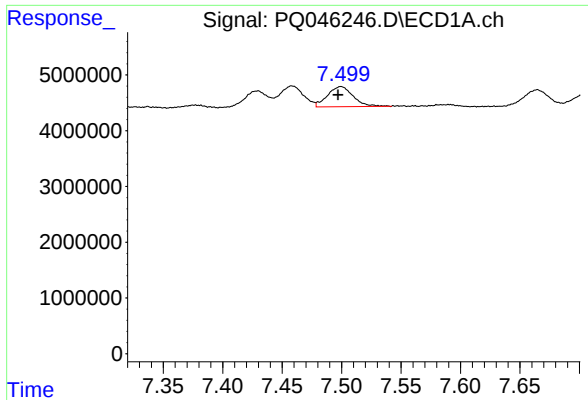
#19 AR-1242-4

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 4639003
Conc: 43.65 ng/ml



#19 AR-1242-4

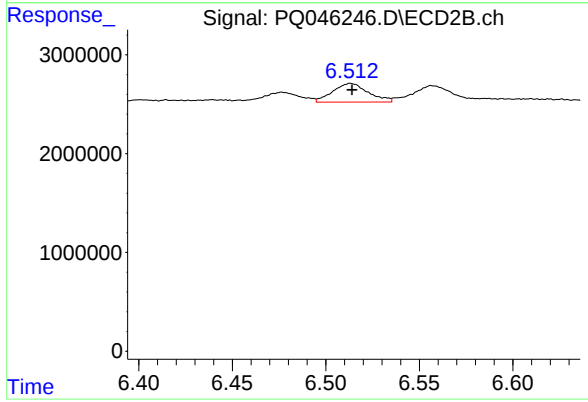
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 1327617
Conc: 29.32 ng/ml



#20 AR-1242-5

R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 5401814
Conc: 40.85 ng/ml

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



#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 2498493
Conc: 44.08 ng/ml