

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 19:00
 Operator : AJ\MA
 Sample : L1161-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 16 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 00:35:03 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	148.6E6	58798046	28.396	27.853
2) SA Decachlor...	11.345	9.780	296.1E6	112.3E6	23.159	22.414
Target Compounds						
21) L5 AR-1248-1	6.518	5.634	4853931	1516731	38.638	30.130
22) L5 AR-1248-2	6.813	5.897	8331670	2618981	42.181	33.451
23) L5 AR-1248-3	7.031	5.942	8528903	2746740	38.387	33.571
24) L5 AR-1248-4	7.458	6.131	10104756	3563297	38.723	33.924
25) L5 AR-1248-5	7.499	6.558	9736416	3726491	36.220	35.912

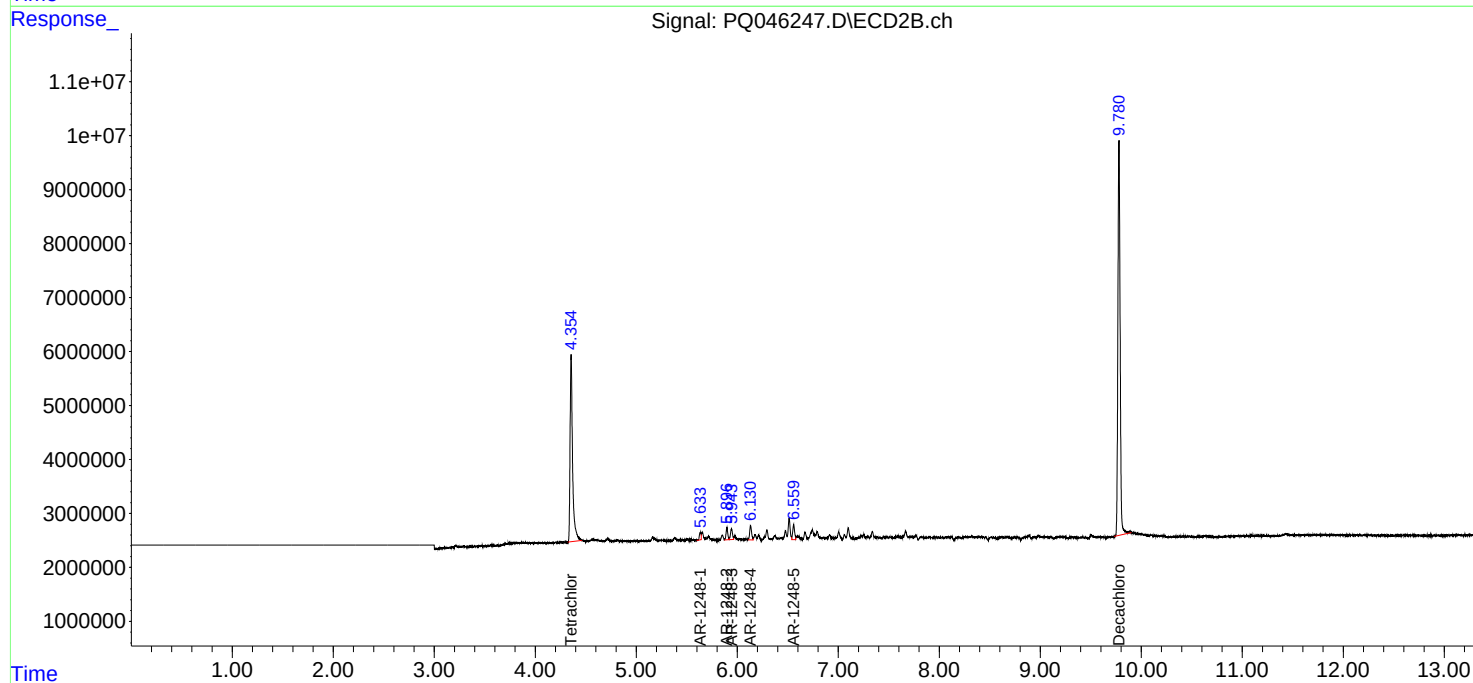
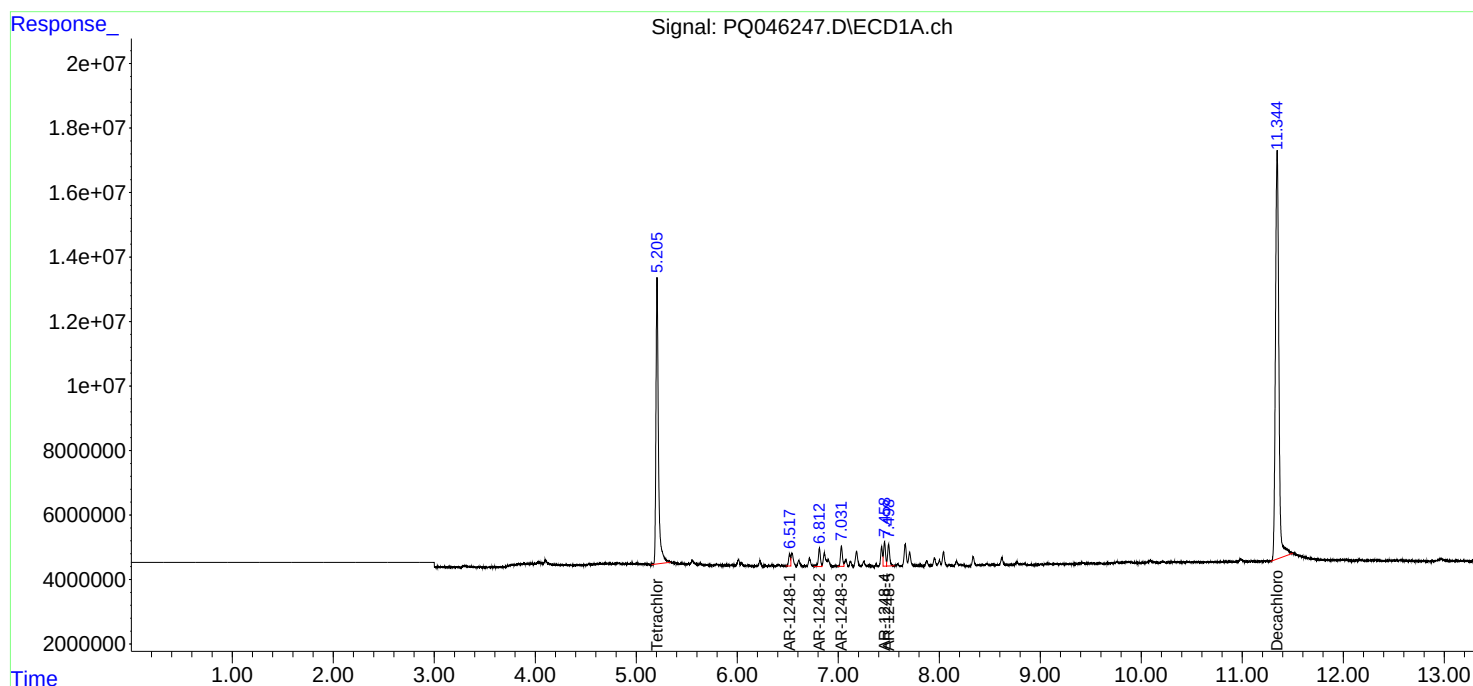
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

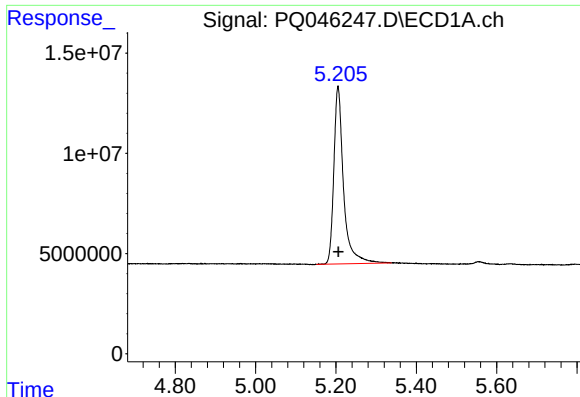
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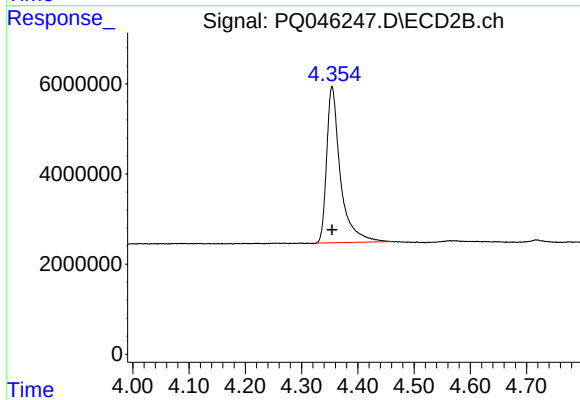




#1 Tetrachloro-m-xylene

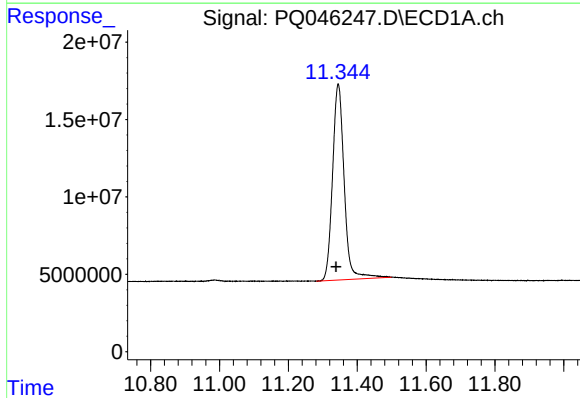
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 148638294
Conc: 28.40 ng/ml

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



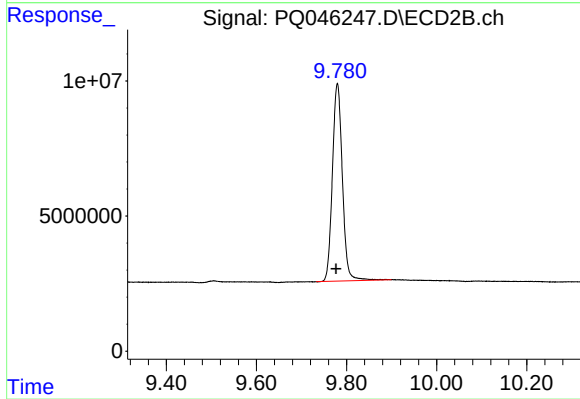
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 58798046
Conc: 27.85 ng/ml



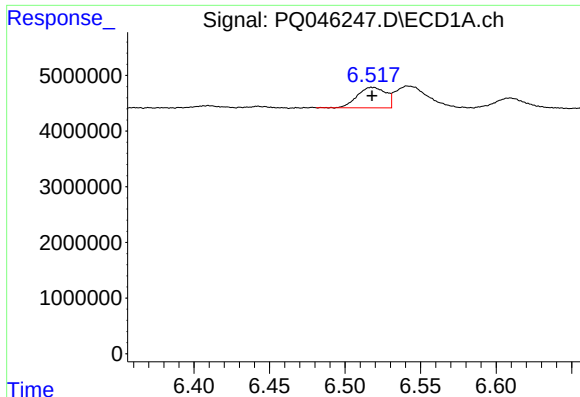
#2 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: 0.006 min
Response: 296124535
Conc: 23.16 ng/ml



#2 Decachlorobiphenyl

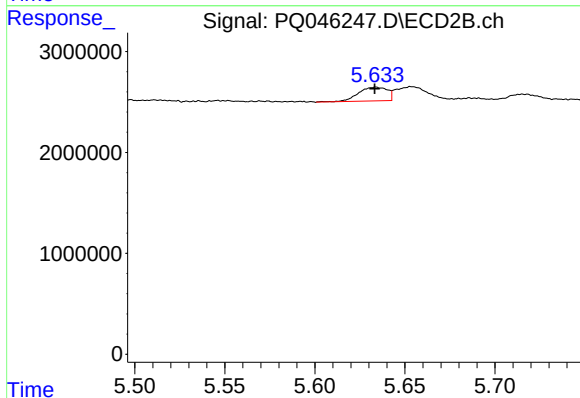
R.T.: 9.780 min
Delta R.T.: 0.003 min
Response: 112271928
Conc: 22.41 ng/ml



#21 AR-1248-1

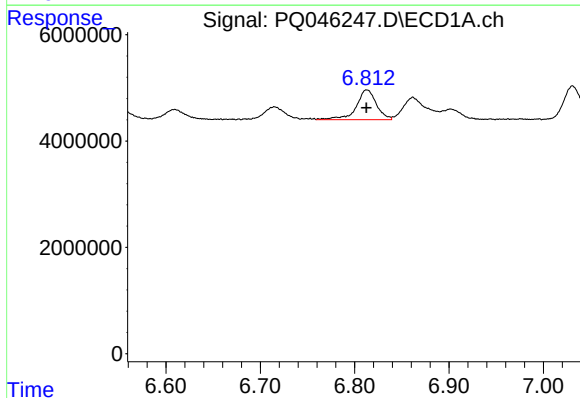
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 4853931
Conc: 38.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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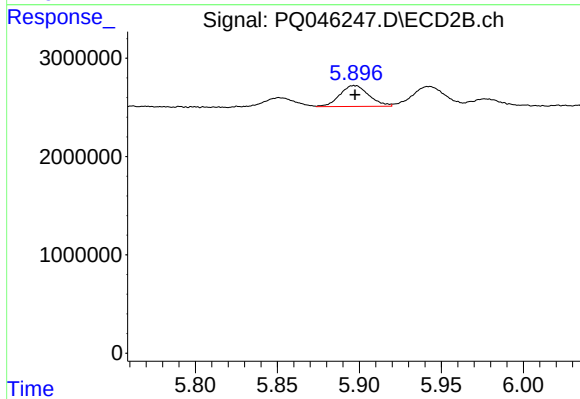
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1516731
Conc: 30.13 ng/ml



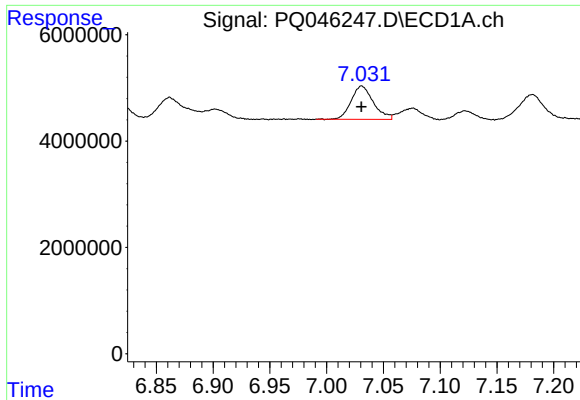
#22 AR-1248-2

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 8331670
Conc: 42.18 ng/ml



#22 AR-1248-2

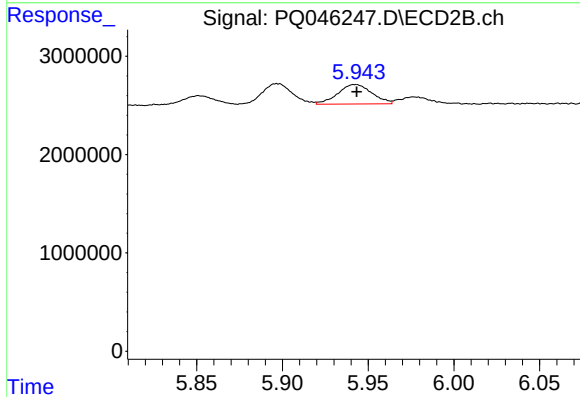
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 2618981
Conc: 33.45 ng/ml



#23 AR-1248-3

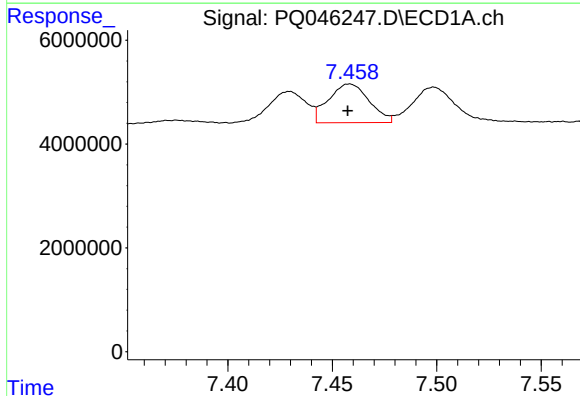
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 8528903
Conc: 38.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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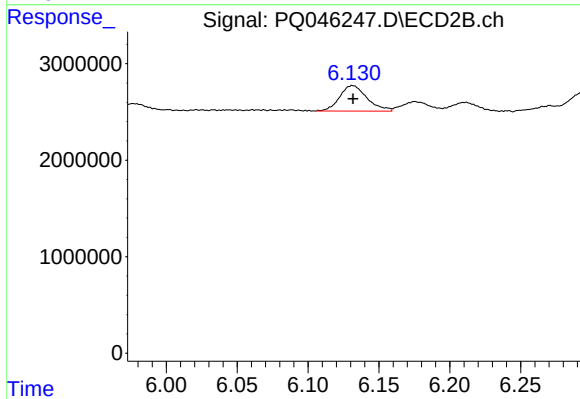
#23 AR-1248-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 2746740
Conc: 33.57 ng/ml



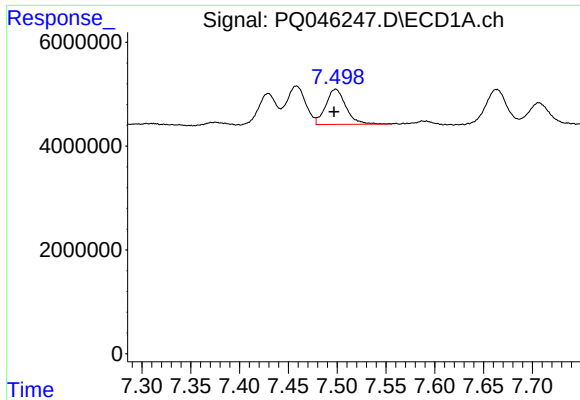
#24 AR-1248-4

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 10104756
Conc: 38.72 ng/ml



#24 AR-1248-4

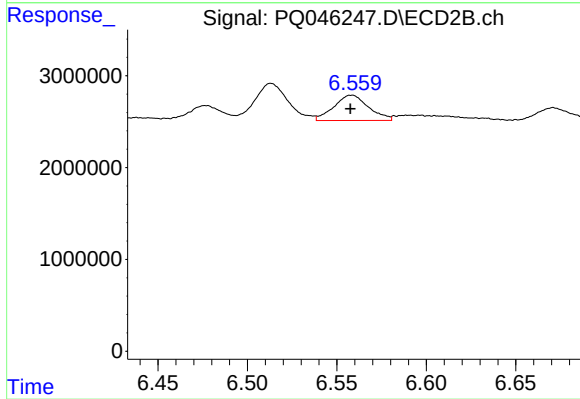
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 3563297
Conc: 33.92 ng/ml



#25 AR-1248-5

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 9736416
Conc: 36.22 ng/ml

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



#25 AR-1248-5

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 3726491
Conc: 35.91 ng/ml