

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
 Data File : PQ038637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 16:43
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 04:53:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 04 03:26:03 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...	4.704	3.985	169.9E6	90778151	22.966	22.152
2) SA Decachlor...	10.643	9.102	116.5E6	68088367	22.373	21.843
Target Compounds						
16) L4 AR-1242-1	5.884	5.085	5169722	2874277	32.215m	29.422
17) L4 AR-1242-2	5.906	5.105	7068306	3991350	29.969m	28.461
18) L4 AR-1242-3	5.968	5.286	4183575	1596188	28.767m	23.981
19) L4 AR-1242-4	6.071	5.366	3638218	2087622	30.439m	30.465
20) L4 AR-1242-5	6.809	5.893	3336721	2901120	29.826m	33.524

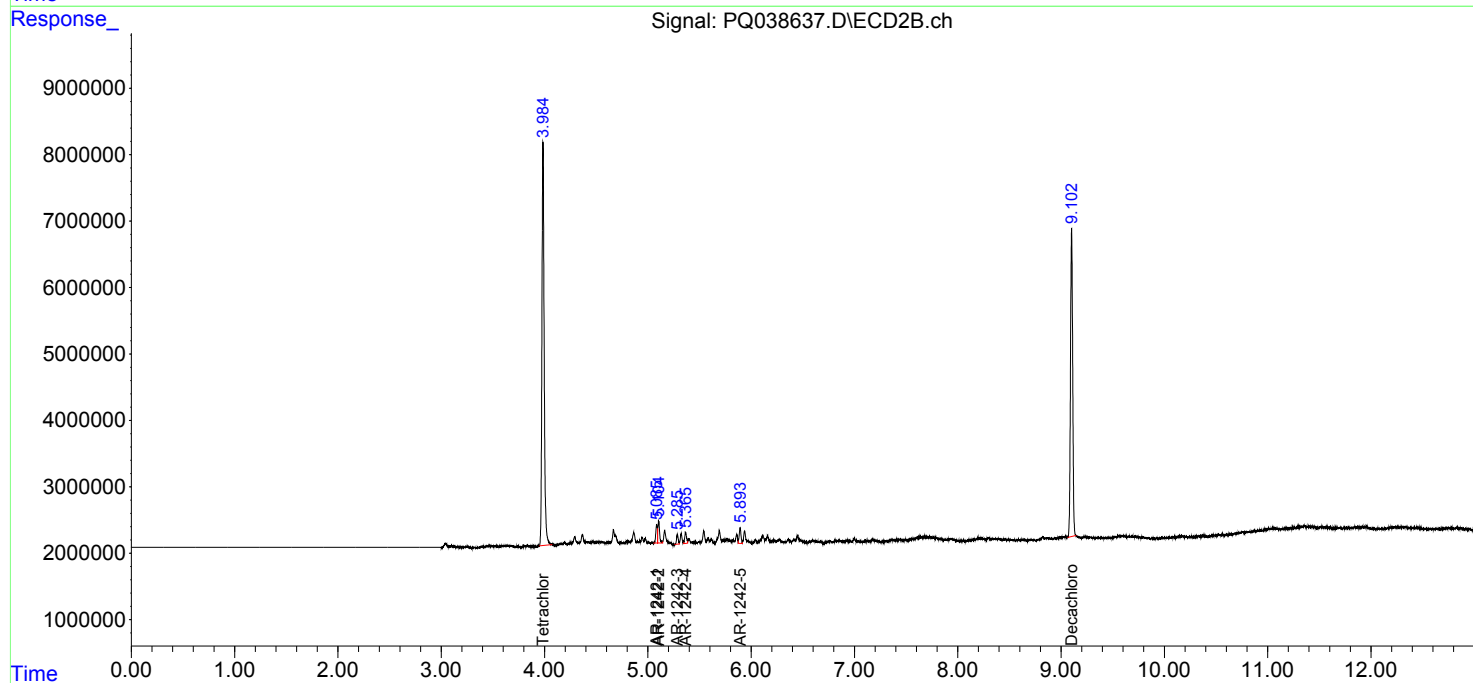
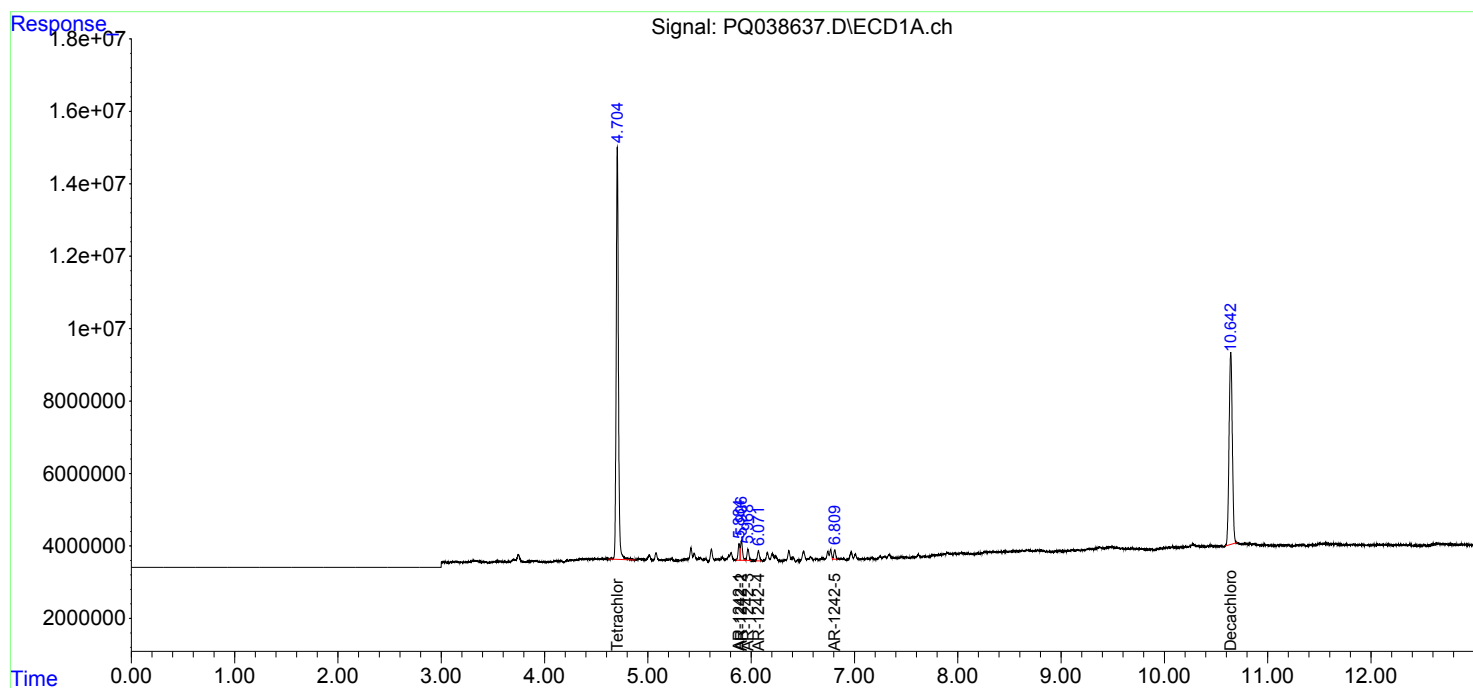
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

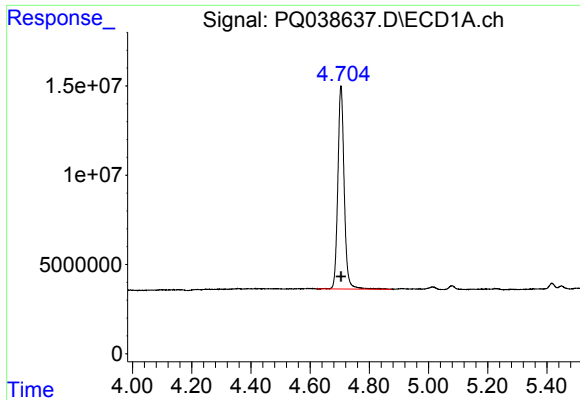
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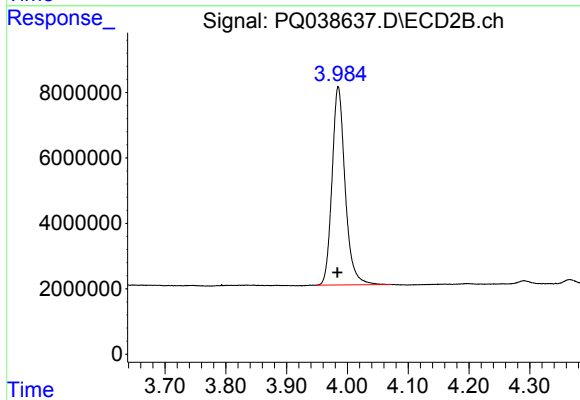




#1 Tetrachloro-m-xylene

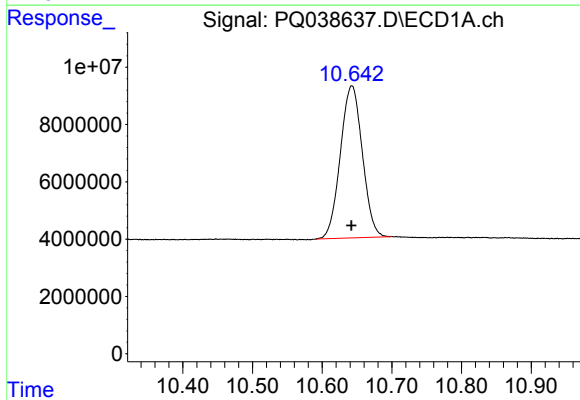
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 169878629
Conc: 22.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



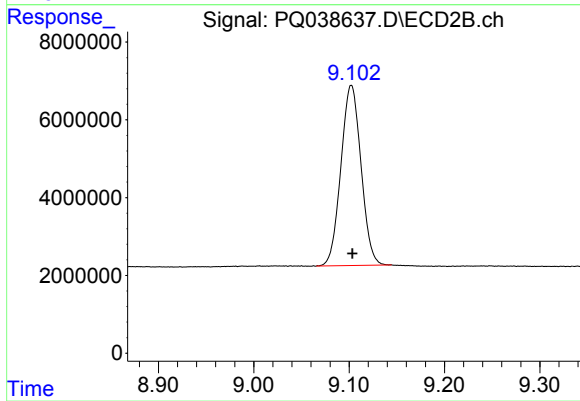
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.001 min
Response: 90778151
Conc: 22.15 ng/ml



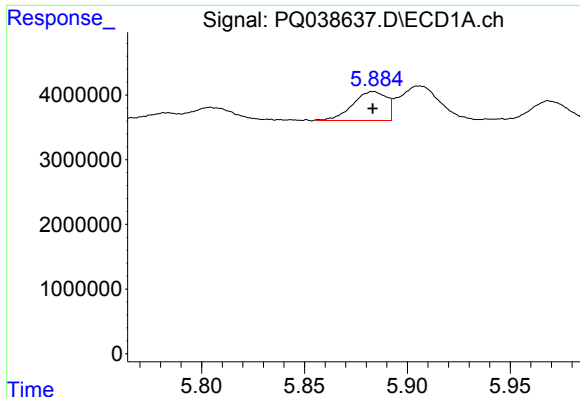
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: 0.000 min
Response: 116471005
Conc: 22.37 ng/ml



#2 Decachlorobiphenyl

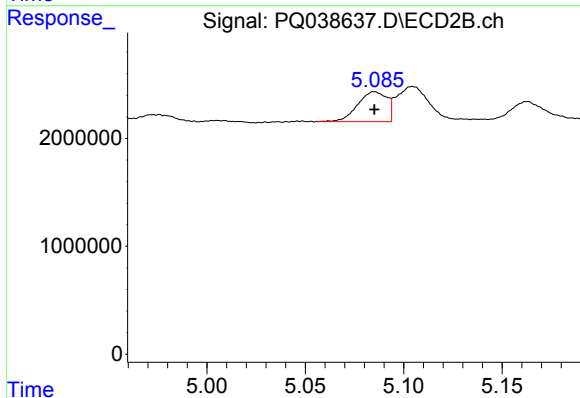
R.T.: 9.102 min
Delta R.T.: -0.001 min
Response: 68088367
Conc: 21.84 ng/ml



#16 AR-1242-1

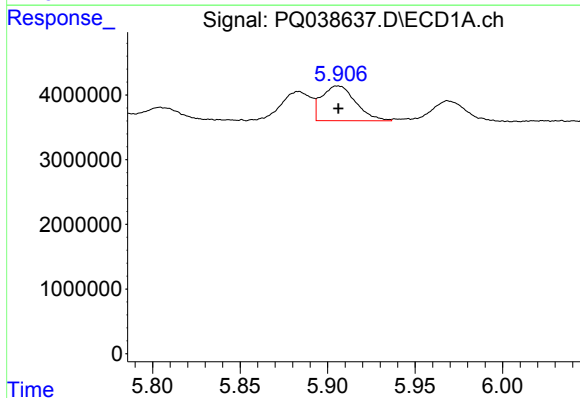
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 5169722
Conc: 32.22 ng/ml m

Instrument :
ECD_Q
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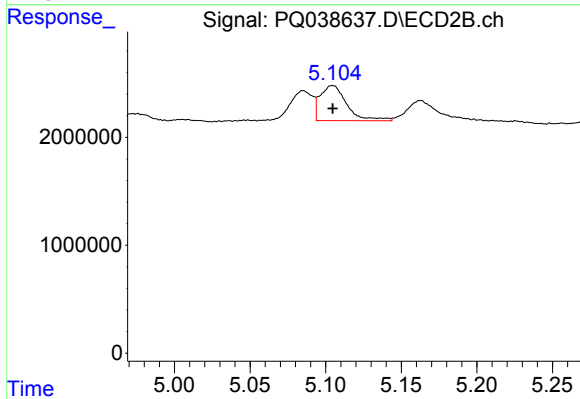
#16 AR-1242-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 2874277
Conc: 29.42 ng/ml



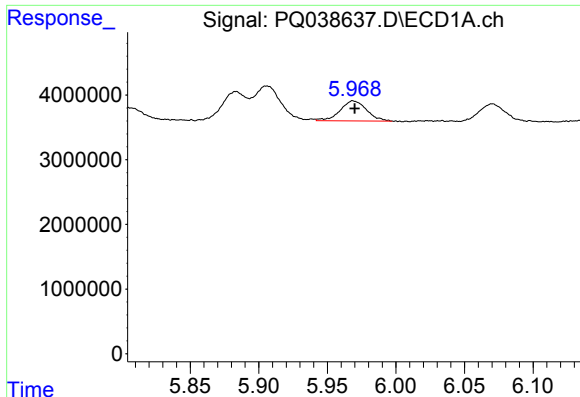
#17 AR-1242-2

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 7068306
Conc: 29.97 ng/ml m



#17 AR-1242-2

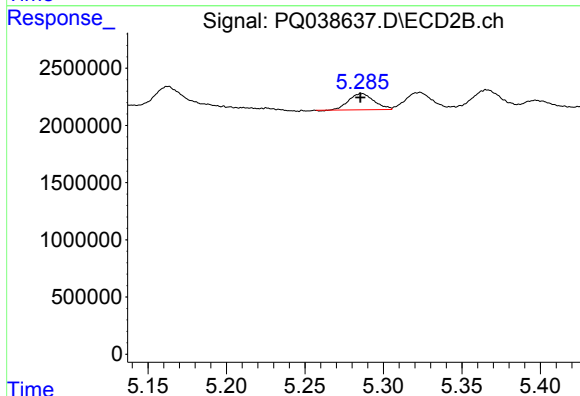
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 3991350
Conc: 28.46 ng/ml



#18 AR-1242-3

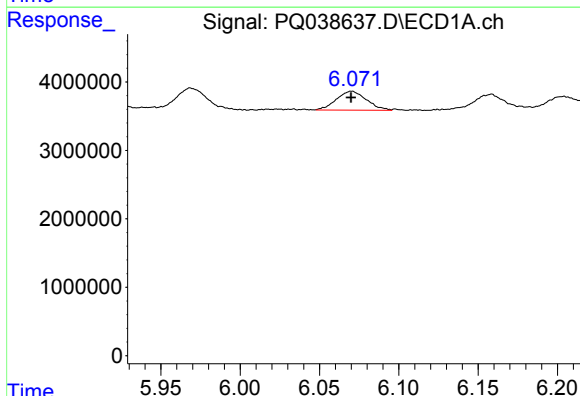
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 4183575
Conc: 28.77 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



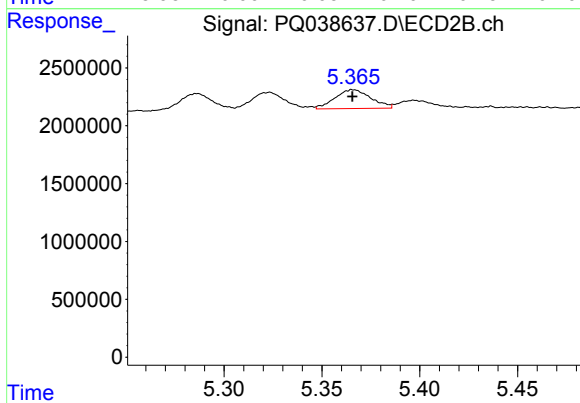
#18 AR-1242-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 1596188
Conc: 23.98 ng/ml



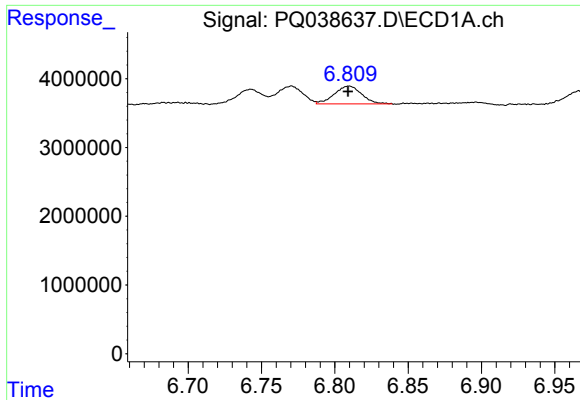
#19 AR-1242-4

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 3638218
Conc: 30.44 ng/ml m



#19 AR-1242-4

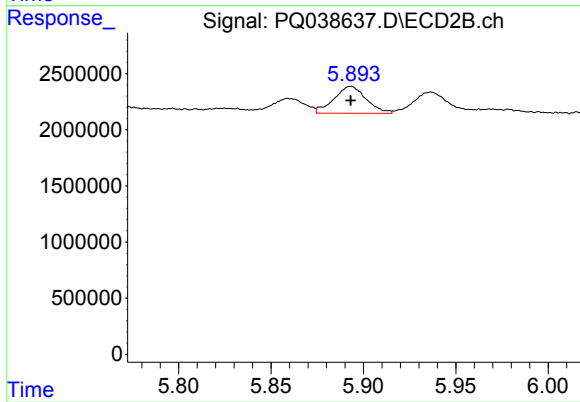
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 2087622
Conc: 30.46 ng/ml



#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 3336721
Conc: 29.83 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 2901120
Conc: 33.52 ng/ml