

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
 Data File : FF012196.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 20:48
 Operator : YP\AJ
 Sample : 01627-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

Integration File: autoint1.e
 Quant Time: Feb 23 00:51:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.038	2478686	20.892 ug/ml
Target Compounds			
2) N-DECANE	4.597	144980	1.081 ug/ml
3) N-DODECANE	6.758	125993	0.927 ug/ml
4) N-TETRADECANE	8.589	148312	1.065 ug/ml
5) N-HEXADECANE	10.194	153746	1.080 ug/ml
6) N-OCTADECANE	11.632	155932	1.097 ug/ml
7) N-EICOSANE	12.940	164033	1.163 ug/ml
8) N-DOCOSANE	14.137	157449	1.167 ug/ml
10) N-TETRACOSANE	15.240	151450	1.143 ug/ml
11) N-HEXACOSANE	16.262	148731	1.166 ug/ml
12) N-OCTACOSANE	17.210	158328	1.290 ug/ml

(f)=RT Delta > 1/2 Window

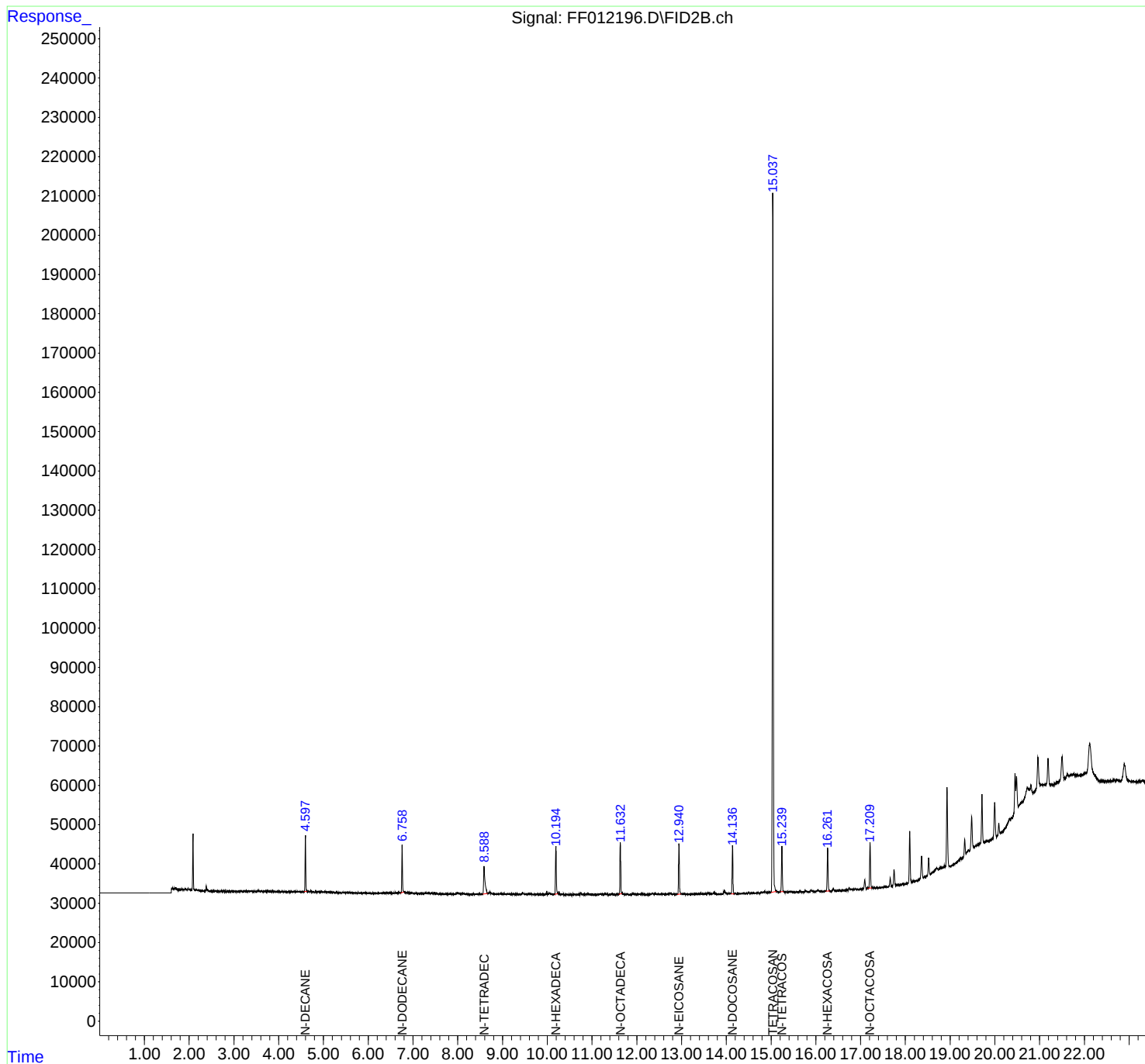
(m)=manual int.

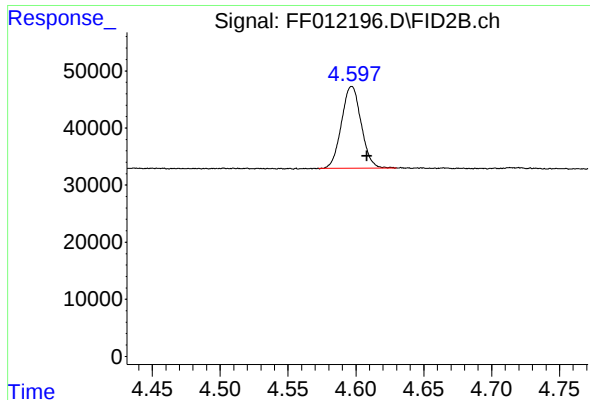
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
Data File : FF012196.D
Signal(s) : FID2B.ch
Acq On : 22 Feb 2023 20:48
Operator : YP\AJ
Sample : 01627-01
Misc : 1 PPM SOIL LOD
ALS Vial : 58 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

Integration File: autoint1.e
Quant Time: Feb 23 00:51:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
Quant Title :
QLast Update : Tue Feb 21 16:12:39 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

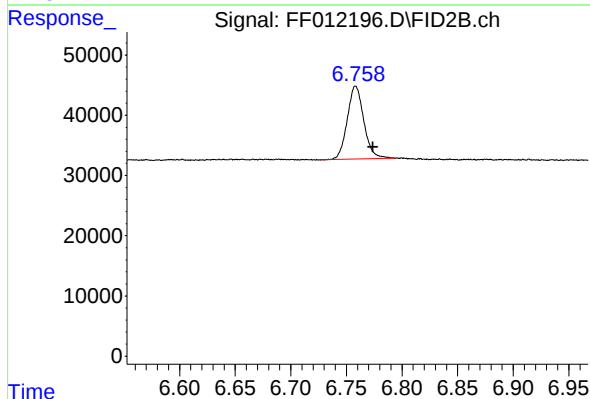




#2 N-DECANE

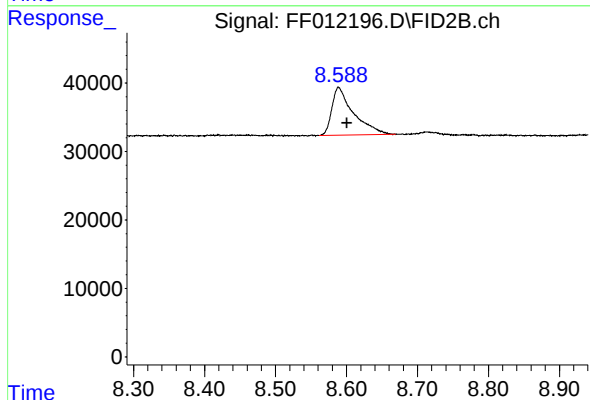
R.T.: 4.597 min
Delta R.T.: -0.011 min
Response: 144980
Conc: 1.08 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



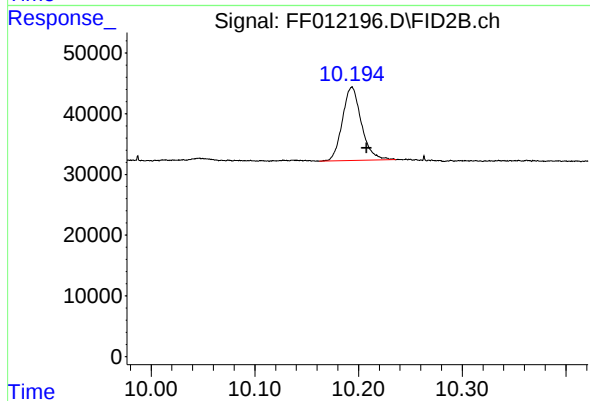
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.015 min
Response: 125993
Conc: 0.93 ug/ml



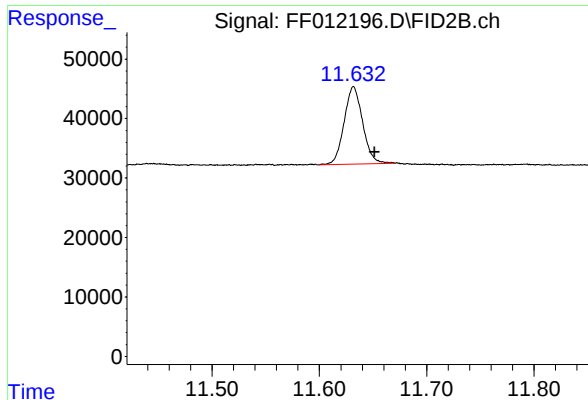
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: -0.012 min
Response: 148312
Conc: 1.07 ug/ml



#5 N-HEXADECANE

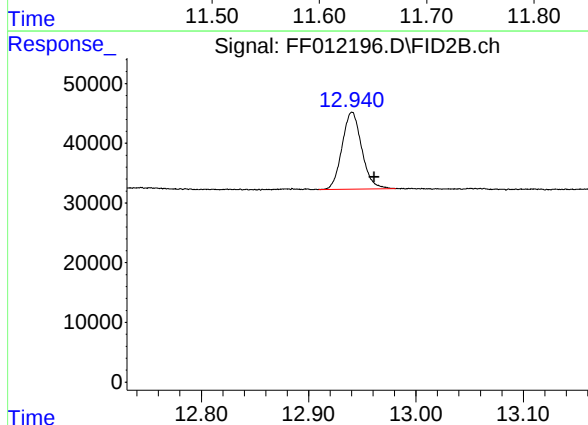
R.T.: 10.194 min
Delta R.T.: -0.014 min
Response: 153746
Conc: 1.08 ug/ml



#6 N-OCTADECANE

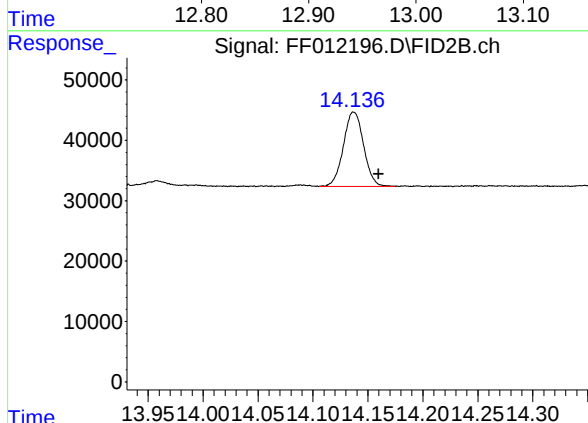
R.T.: 11.632 min
Delta R.T.: -0.020 min
Response: 155932
Conc: 1.10 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



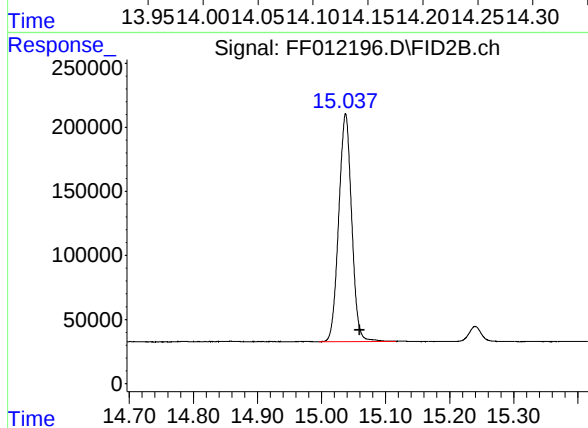
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.021 min
Response: 164033
Conc: 1.16 ug/ml



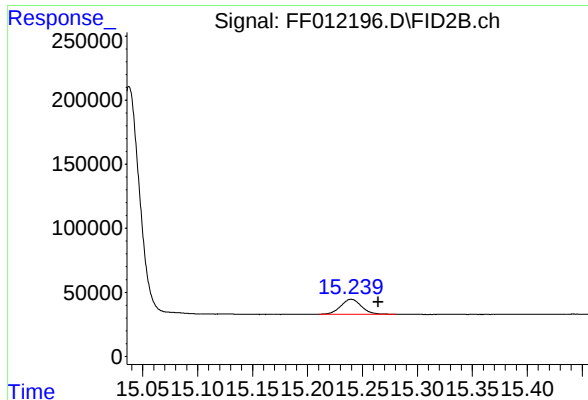
#8 N-DOCOSANE

R.T.: 14.137 min
Delta R.T.: -0.023 min
Response: 157449
Conc: 1.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

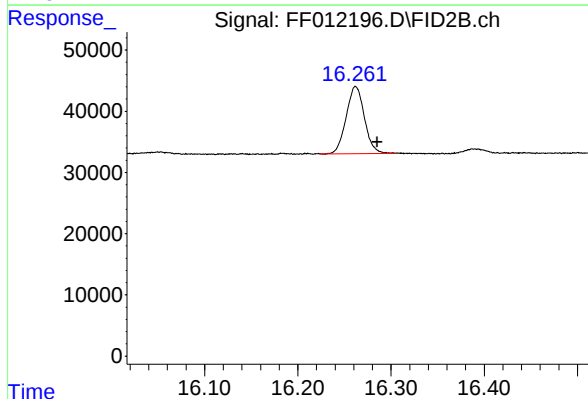
R.T.: 15.038 min
Delta R.T.: -0.022 min
Response: 2478686
Conc: 20.89 ug/ml



#10 N-TETRACOSANE

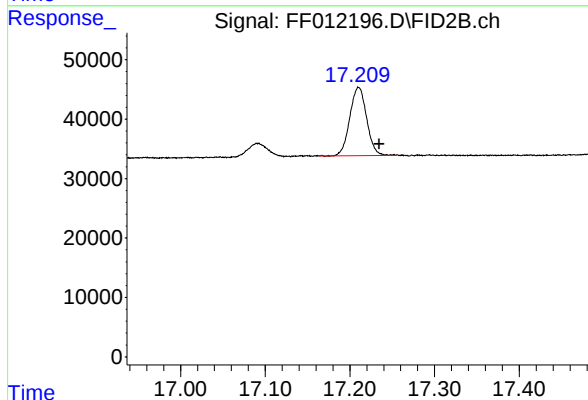
R.T.: 15.240 min
Delta R.T.: -0.024 min
Response: 151450
Conc: 1.14 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



#11 N-HEXACOSANE

R.T.: 16.262 min
Delta R.T.: -0.023 min
Response: 148731
Conc: 1.17 ug/ml



#12 N-OCTACOSANE

R.T.: 17.210 min
Delta R.T.: -0.024 min
Response: 158328
Conc: 1.29 ug/ml