

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
 Data File : FF012197.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 21:18
 Operator : YP\AJ
 Sample : 01627-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 59 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Feb 23 00:51:50 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...	15.037	2286492	19.272 ug/ml
Target Compounds			
2) N-DECANE	4.597	348709	2.601 ug/ml
3) N-DODECANE	6.758	330456	2.432 ug/ml
4) N-TETRADECANE	8.586	363279	2.610 ug/ml
5) N-HEXADECANE	10.191	369863	2.598 ug/ml
6) N-OCTADECANE	11.632	373029	2.624 ug/ml
7) N-EICOSANE	12.940	378878	2.685 ug/ml
8) N-DOCOSANE	14.137	362402	2.687 ug/ml
10) N-TETRACOSANE	15.240	356321	2.690 ug/ml
11) N-HEXACOSANE	16.260	341319	2.676 ug/ml
12) N-OCTACOSANE	17.210	330382	2.692 ug/ml

(f)=RT Delta > 1/2 Window

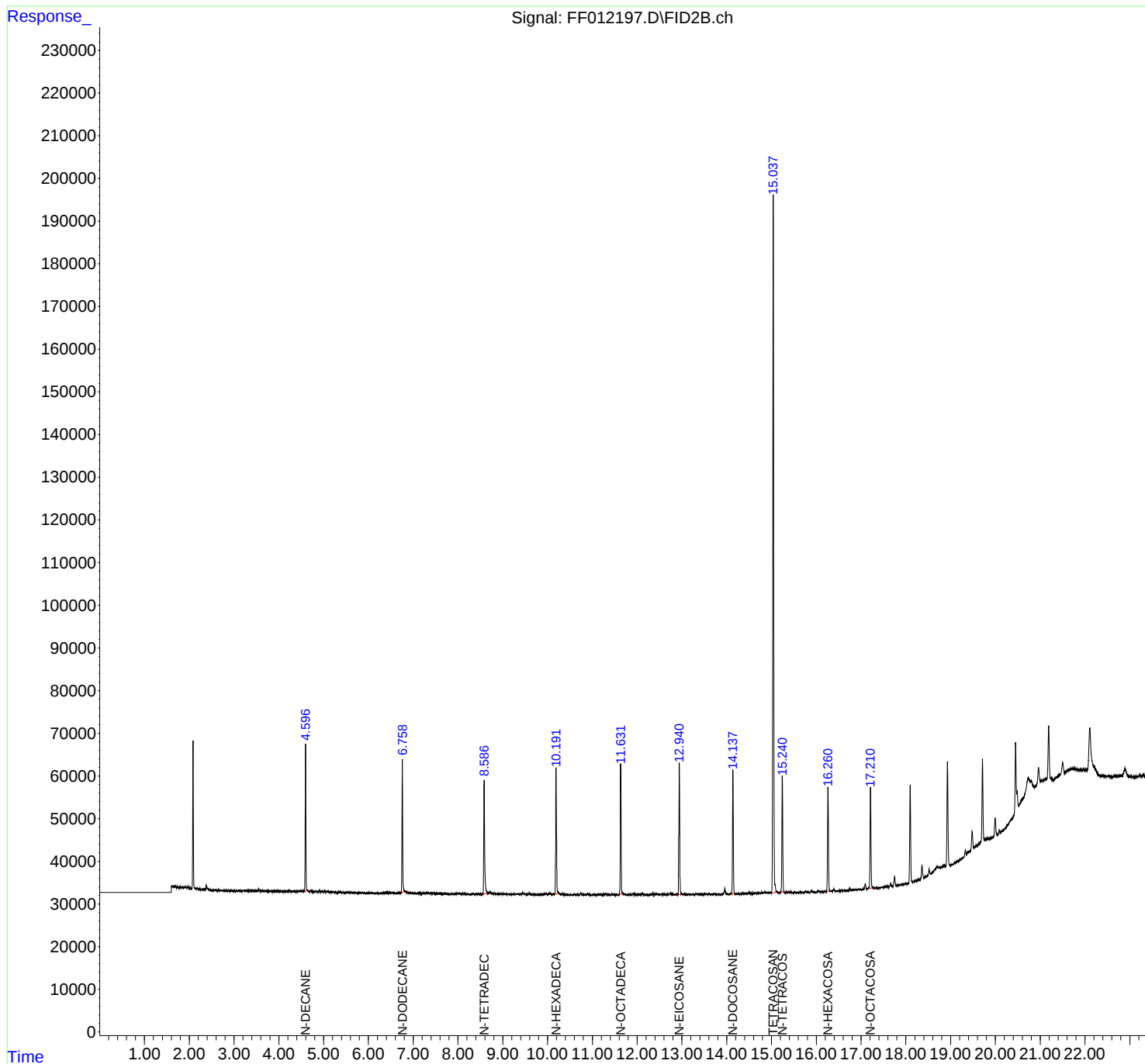
(m)=manual int.

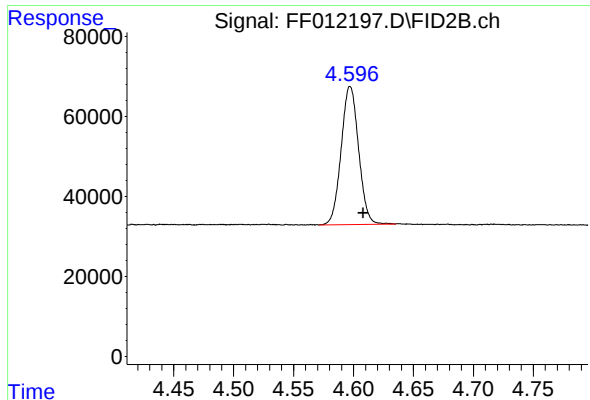
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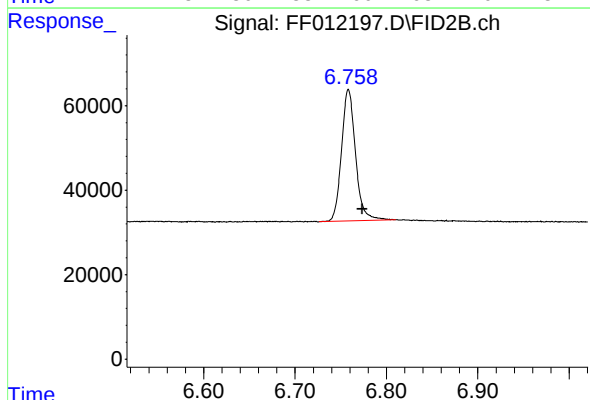




#2 N-DECANE

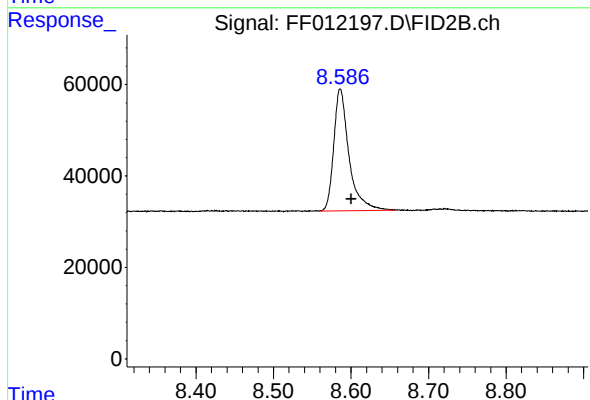
R.T.: 4.597 min
Delta R.T.: -0.011 min
Response: 348709
Conc: 2.60 ug/ml

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



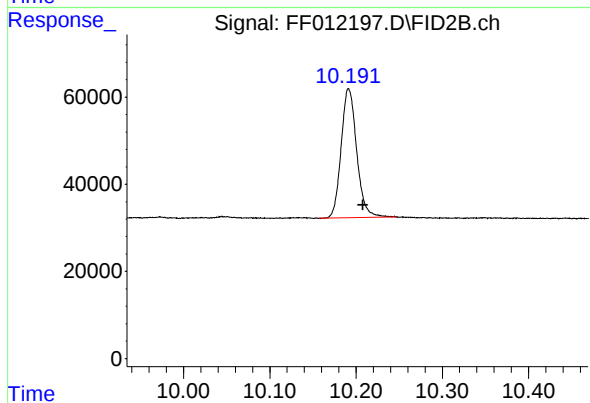
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.015 min
Response: 330456
Conc: 2.43 ug/ml



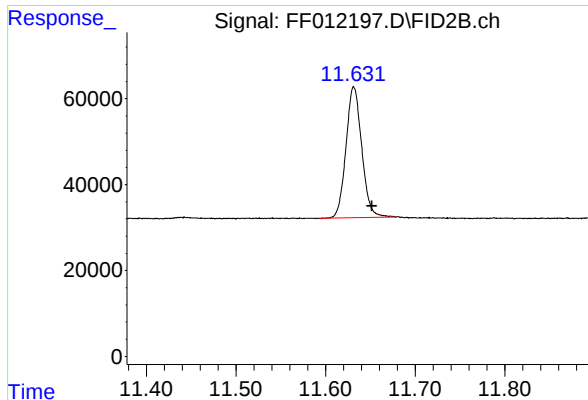
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 363279
Conc: 2.61 ug/ml



#5 N-HEXADECANE

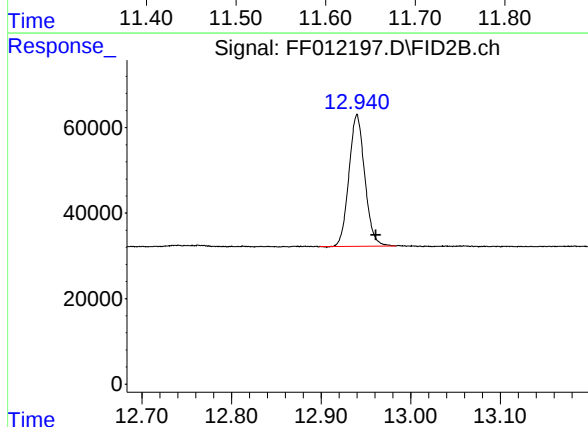
R.T.: 10.191 min
Delta R.T.: -0.017 min
Response: 369863
Conc: 2.60 ug/ml



#6 N-OCTADECANE

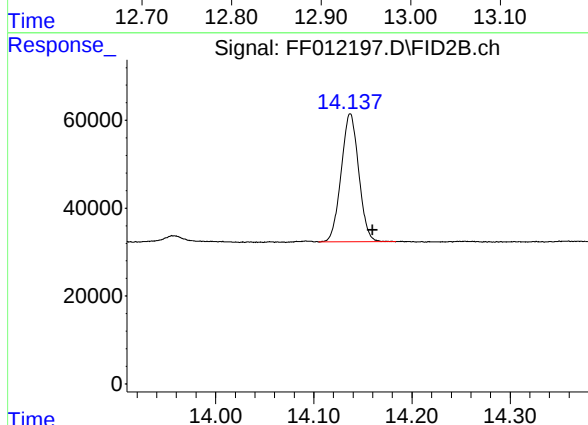
R.T.: 11.632 min
Delta R.T.: -0.020 min
Response: 373029
Conc: 2.62 ug/ml

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



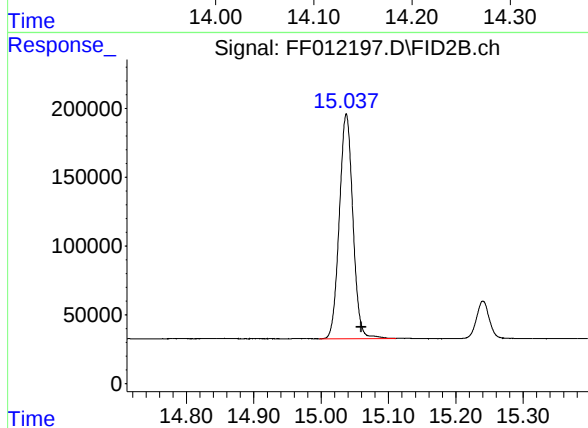
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.021 min
Response: 378878
Conc: 2.69 ug/ml



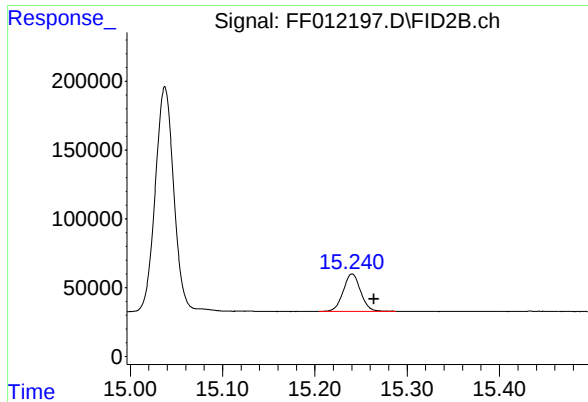
#8 N-DOCOSANE

R.T.: 14.137 min
Delta R.T.: -0.023 min
Response: 362402
Conc: 2.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

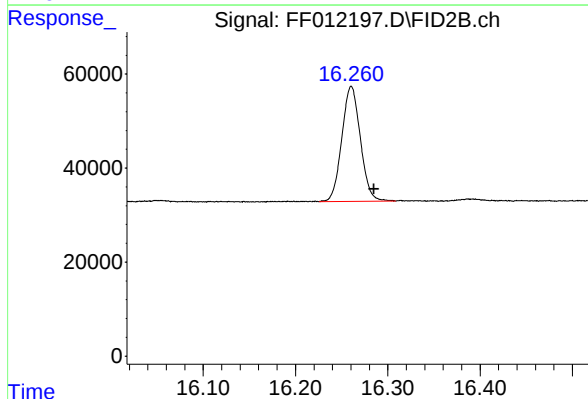
R.T.: 15.037 min
Delta R.T.: -0.022 min
Response: 2286492
Conc: 19.27 ug/ml



#10 N-TETRACOSANE

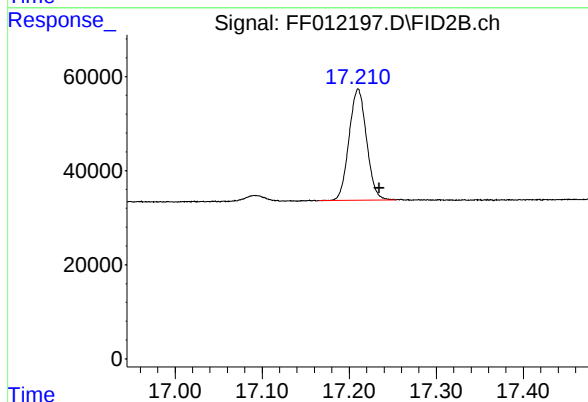
R.T.: 15.240 min
Delta R.T.: -0.024 min
Response: 356321
Conc: 2.69 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.260 min
Delta R.T.: -0.025 min
Response: 341319
Conc: 2.68 ug/ml



#12 N-OCTACOSANE

R.T.: 17.210 min
Delta R.T.: -0.024 min
Response: 330382
Conc: 2.69 ug/ml