

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022\
 Data File : FE037308.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2022 12:13
 Operator : YP\AJ
 Sample : N3980-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Integration File: autoint1.e
 Quant Time: Aug 31 13:22:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE082922.M
 Quant Title :
 QLast Update : Mon Aug 29 16:06:19 2022
 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...	14.713	2203517	15.381 ug/ml
Target Compounds			
2) N-DECANE	4.303	247473	1.571 ug/ml
3) N-DODECANE	6.474	233344	1.434 ug/ml
4) N-TETRADECANE	8.292	269283	1.606 ug/ml
5) N-HEXADECANE	9.890	269769	1.584 ug/ml
6) N-OCTADECANE	11.324	272653	1.587 ug/ml
7) N-EICOSANE	12.626	284541	1.671 ug/ml
8) N-DOCOSANE	13.818	309775	1.871 ug/ml
10) N-TETRACOSANE	14.913	320919	1.959 ug/ml
11) N-HEXACOSANE	15.929	300067	1.889 ug/ml
12) N-OCTACOSANE	16.873	292569	1.899 ug/ml

(f)=RT Delta > 1/2 Window

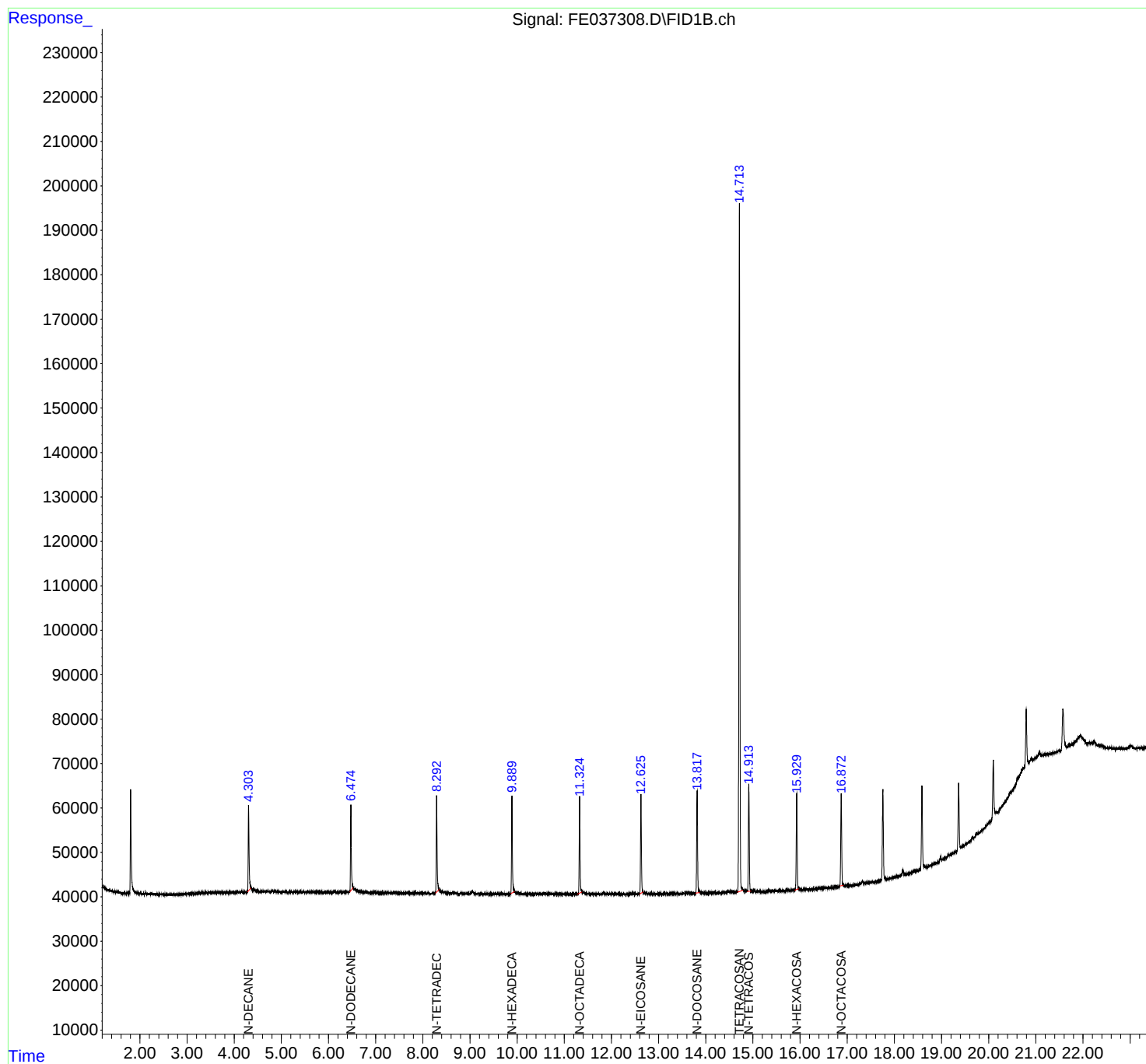
(m)=manual int.

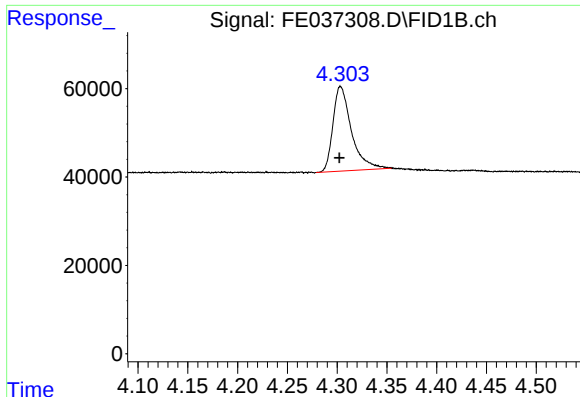
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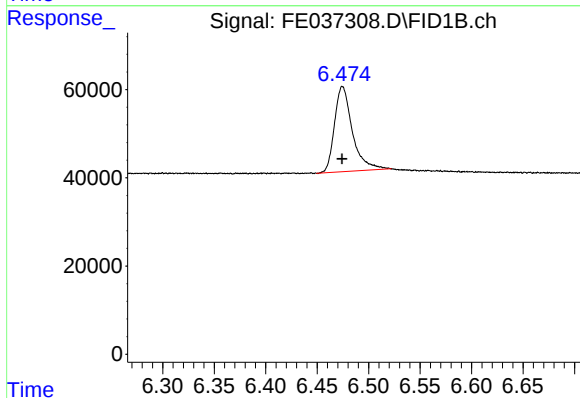




#2 N-DECANE

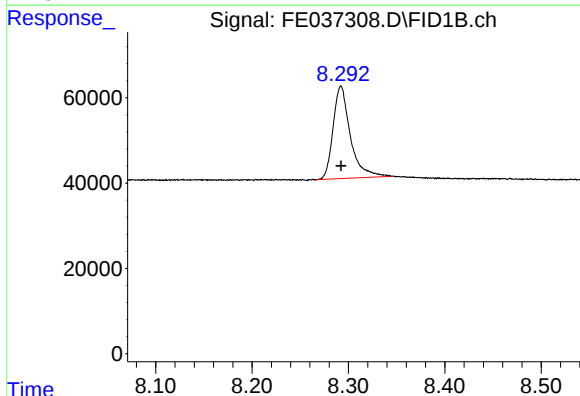
R.T.: 4.303 min
Delta R.T.: 0.001 min
Response: 247473
Conc: 1.57 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



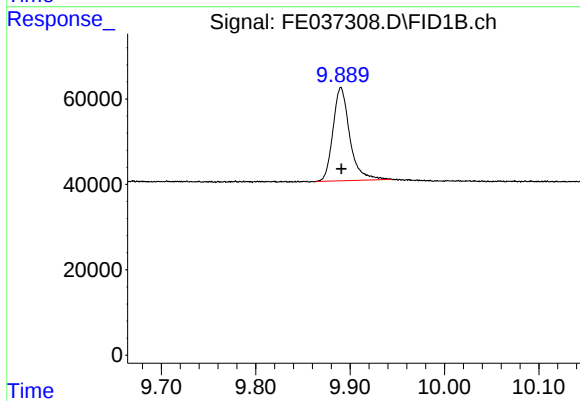
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 233344
Conc: 1.43 ug/ml



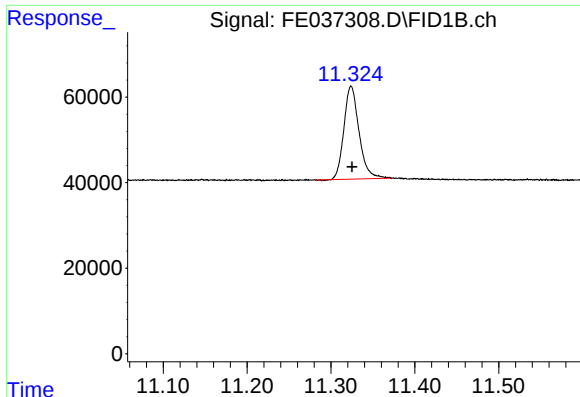
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 269283
Conc: 1.61 ug/ml



#5 N-HEXADECANE

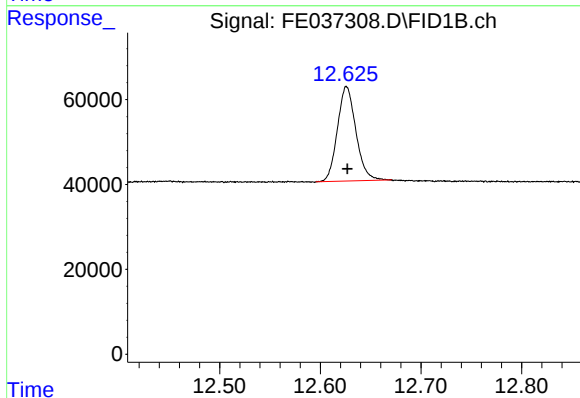
R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 269769
Conc: 1.58 ug/ml



#6 N-OCTADECANE

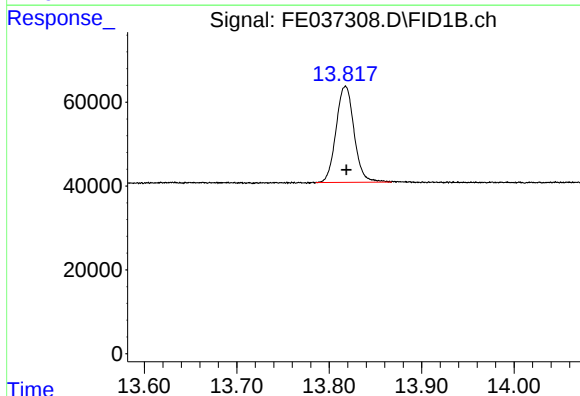
R.T.: 11.324 min
Delta R.T.: -0.001 min
Response: 272653
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



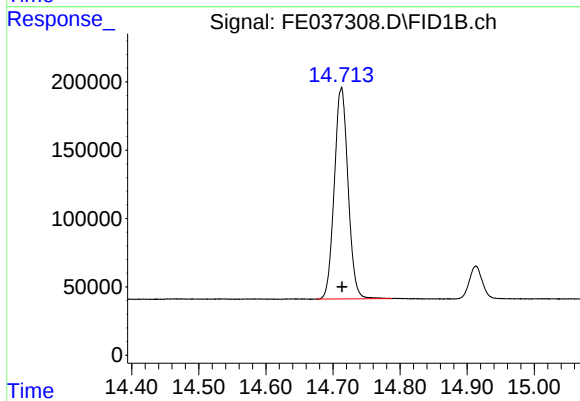
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.001 min
Response: 284541
Conc: 1.67 ug/ml



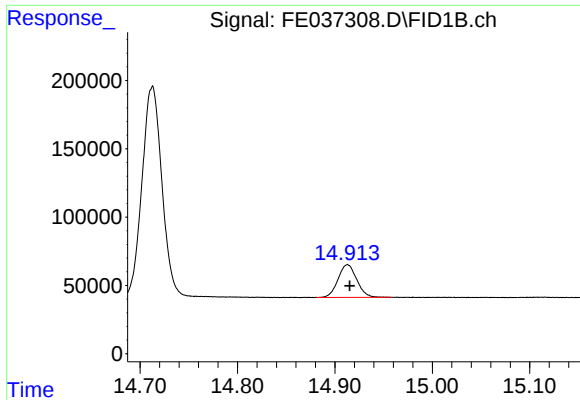
#8 N-DOCOSANE

R.T.: 13.818 min
Delta R.T.: 0.000 min
Response: 309775
Conc: 1.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

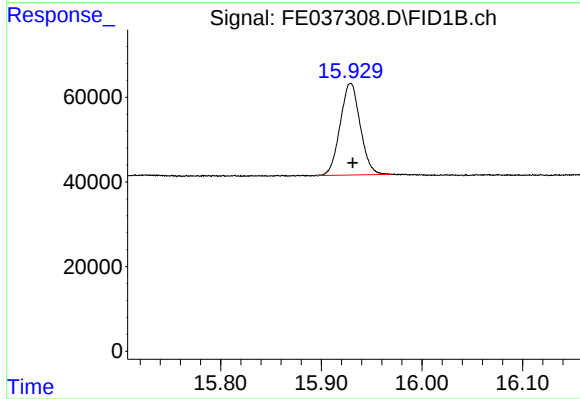
R.T.: 14.713 min
Delta R.T.: 0.000 min
Response: 2203517
Conc: 15.38 ug/ml



#10 N-TETRACOSANE

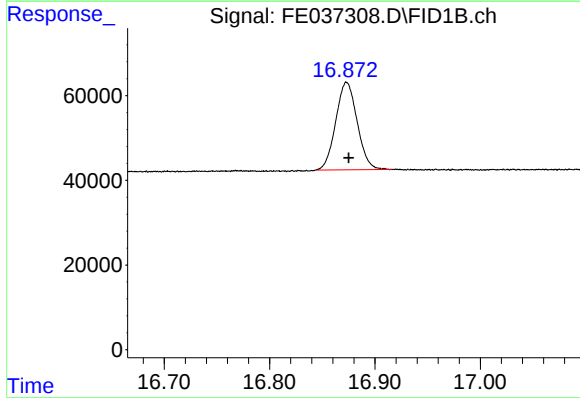
R.T.: 14.913 min
Delta R.T.: -0.002 min
Response: 320919
Conc: 1.96 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.929 min
Delta R.T.: -0.002 min
Response: 300067
Conc: 1.89 ug/ml



#12 N-OCTACOSANE

R.T.: 16.873 min
Delta R.T.: -0.002 min
Response: 292569
Conc: 1.90 ug/ml