

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083123\
 Data File : FE044070.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2023 19:59
 Operator : YP\AJ
 Sample : 03572-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Integration File: autoint1.e
 Quant Time: Sep 01 00:26:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
 Quant Title :
 QLast Update : Thu Aug 31 02:43:19 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...	15.024	2999296	20.458 ug/ml
Target Compounds			
2) N-DECANE	4.571	445205	2.641 ug/ml
3) N-DODECANE	6.736	451481	2.650 ug/ml
4) N-TETRADECANE	8.561	460494	2.677 ug/ml
5) N-HEXADECANE	10.169	460302	2.669 ug/ml
6) N-OCTADECANE	11.613	464458	2.673 ug/ml
7) N-EICOSANE	12.924	458351	2.684 ug/ml
8) N-DOCOSANE	14.123	444711	2.647 ug/ml
10) N-TETRACOSANE	15.227	440501	2.668 ug/ml
11) N-HEXACOSANE	16.248	432066	2.687 ug/ml
12) N-OCTACOSANE	17.198	433327	2.772 ug/ml

(f)=RT Delta > 1/2 Window

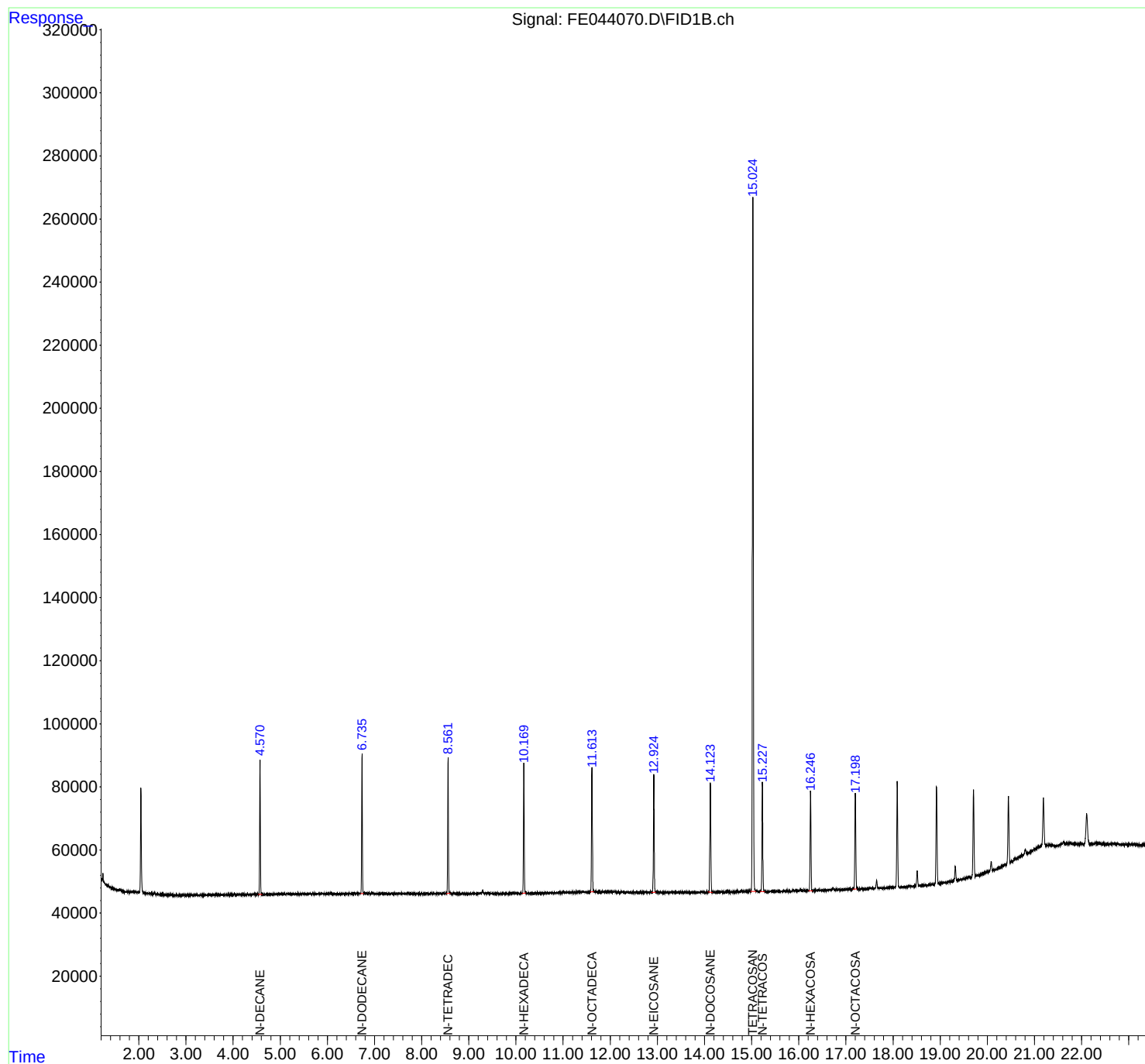
(m)=manual int.

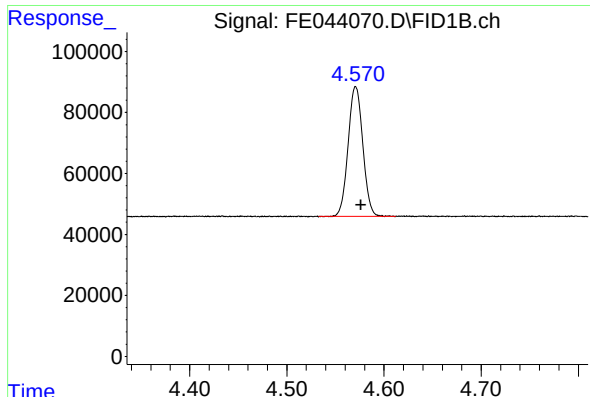
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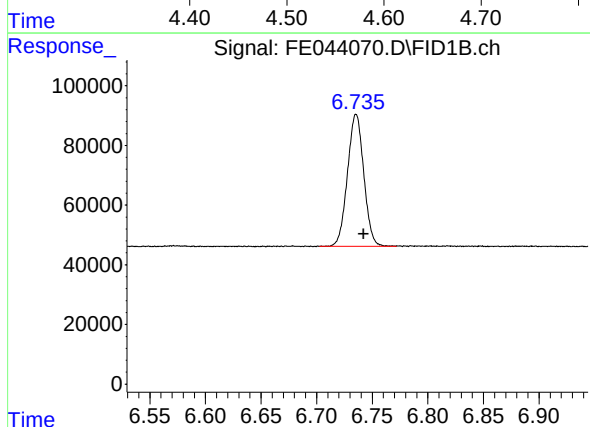




#2 N-DECANE

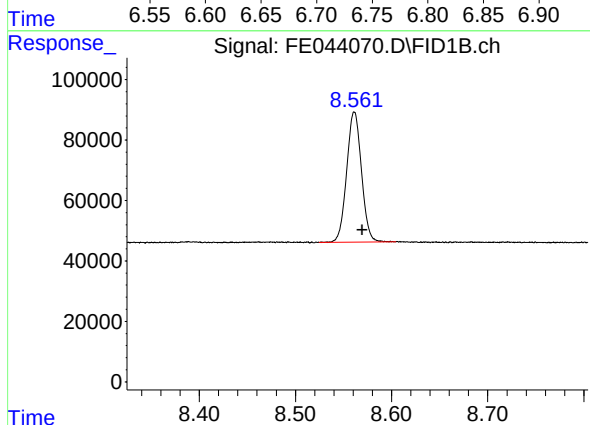
R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 445205
Conc: 2.64 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023



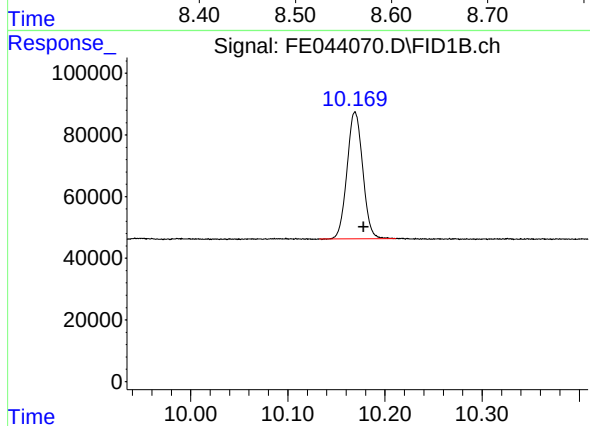
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 451481
Conc: 2.65 ug/ml



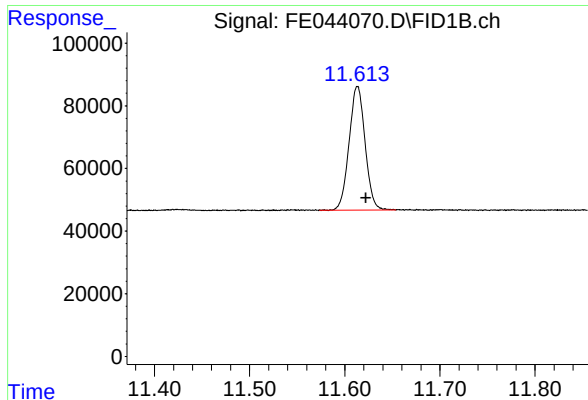
#4 N-TETRADECANE

R.T.: 8.561 min
Delta R.T.: -0.008 min
Response: 460494
Conc: 2.68 ug/ml



#5 N-HEXADECANE

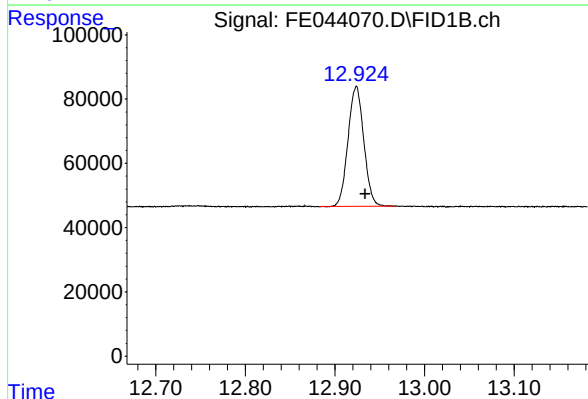
R.T.: 10.169 min
Delta R.T.: -0.009 min
Response: 460302
Conc: 2.67 ug/ml



#6 N-OCTADECANE

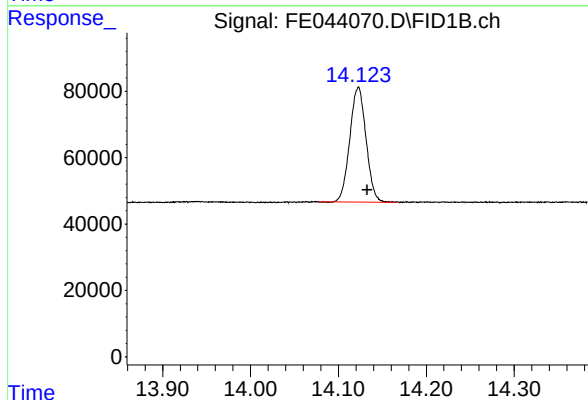
R.T.: 11.613 min
Delta R.T.: -0.009 min
Response: 464458
Conc: 2.67 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023



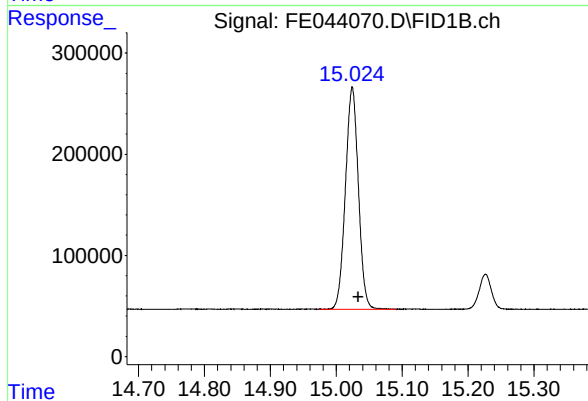
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: -0.010 min
Response: 458351
Conc: 2.68 ug/ml



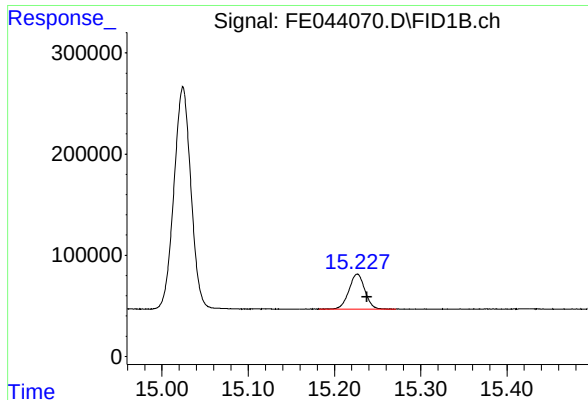
#8 N-DOCOSANE

R.T.: 14.123 min
Delta R.T.: -0.010 min
Response: 444711
Conc: 2.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

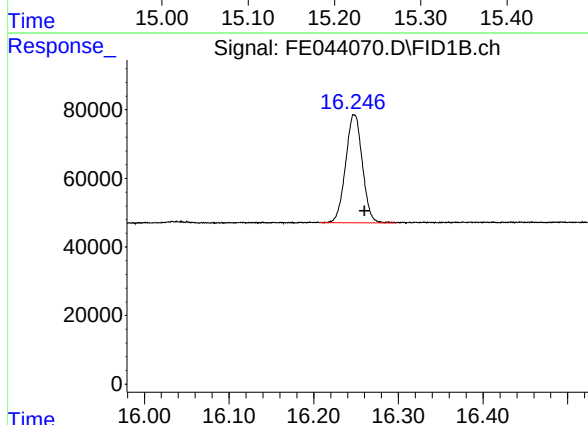
R.T.: 15.024 min
Delta R.T.: -0.009 min
Response: 2999296
Conc: 20.46 ug/ml



#10 N-TETRACOSANE

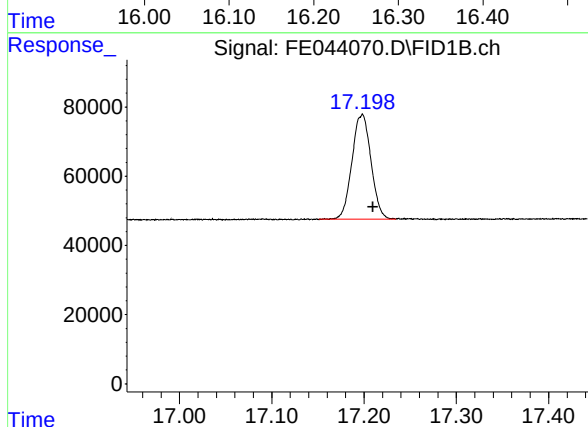
R.T.: 15.227 min
Delta R.T.: -0.011 min
Response: 440501
Conc: 2.67 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: -0.012 min
Response: 432066
Conc: 2.69 ug/ml



#12 N-OCTACOSANE

R.T.: 17.198 min
Delta R.T.: -0.011 min
Response: 433327
Conc: 2.77 ug/ml