

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083123\
 Data File : FE044069.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2023 19:28
 Operator : YP\AJ
 Sample : 03572-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 15 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Sep 01 00:26:46 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	2401598	16.381 ug/ml
Target Compounds			
2) N-DECANE	4.571	148968	0.884 ug/ml
3) N-DODECANE	6.735	149820	0.879 ug/ml
4) N-TETRADECANE	8.561	160563	0.933 ug/ml
5) N-HEXADECANE	10.169	152850	0.886 ug/ml
6) N-OCTADECANE	11.614	154004	0.886 ug/ml
7) N-EICOSANE	12.924	153751	0.900 ug/ml
8) N-DOCOSANE	14.122	150836	0.898 ug/ml
10) N-TETRACOSANE	15.226	149367	0.905 ug/ml
11) N-HEXACOSANE	16.248	146478	0.911 ug/ml
12) N-OCTACOSANE	17.199	156889	1.004 ug/ml

(f)=RT Delta > 1/2 Window

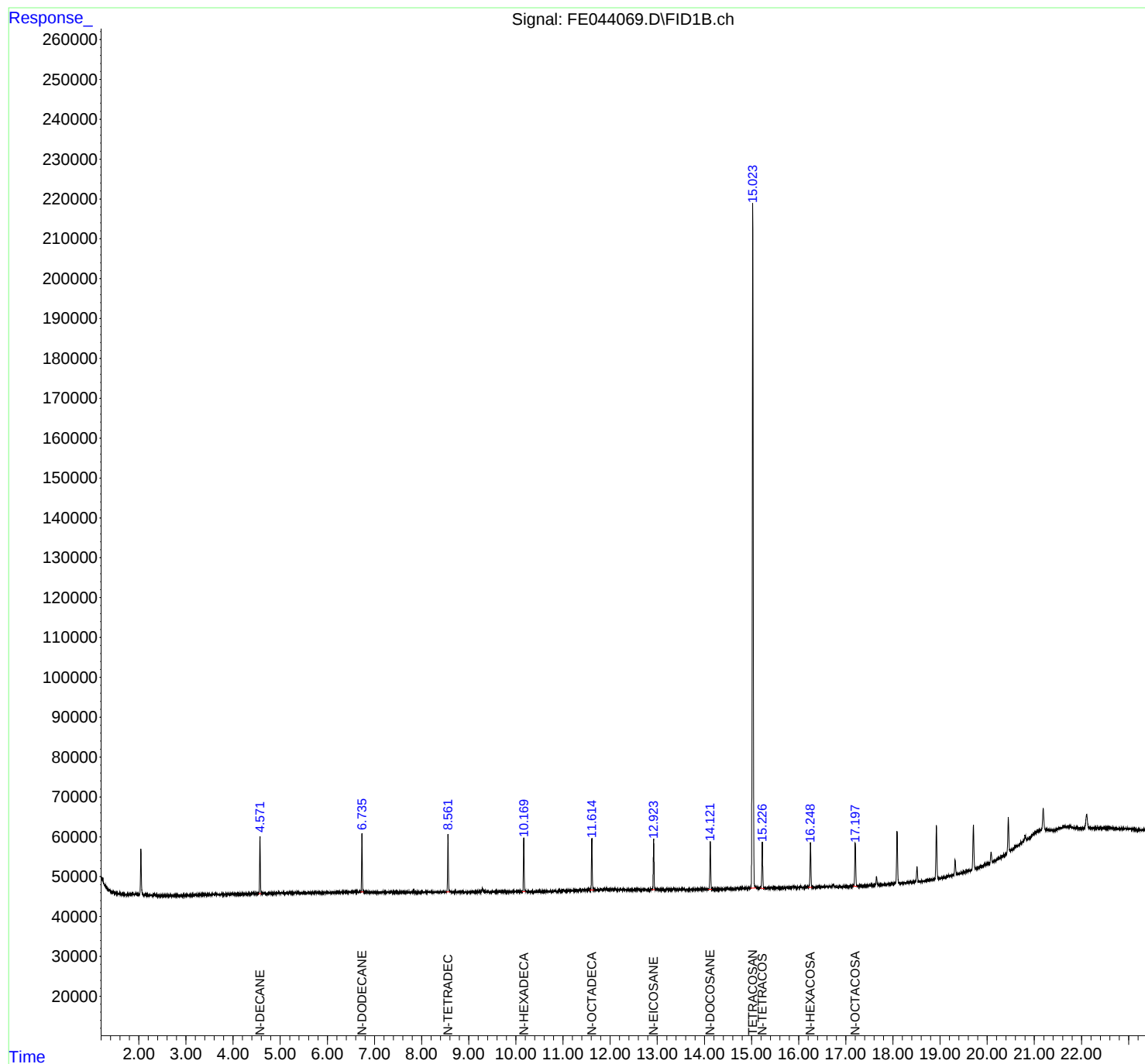
(m)=manual int.

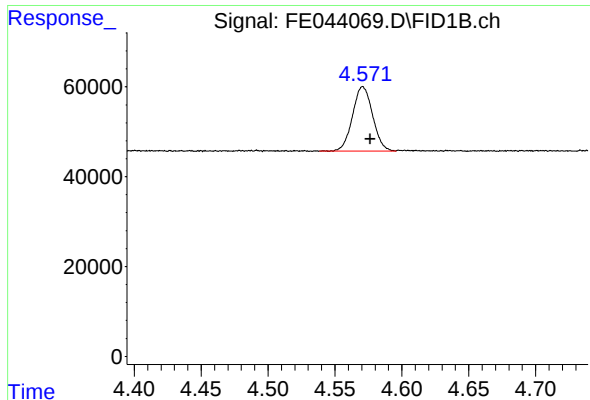
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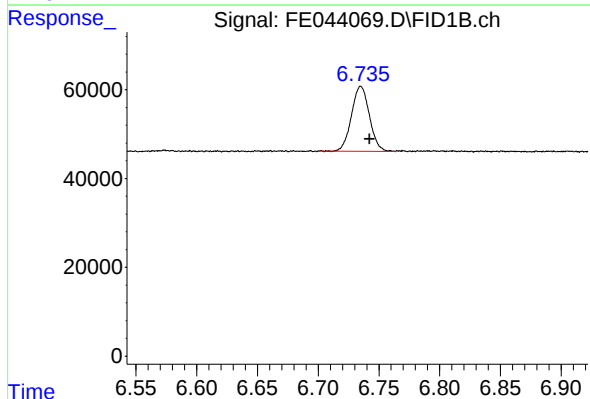




#2 N-DECANE

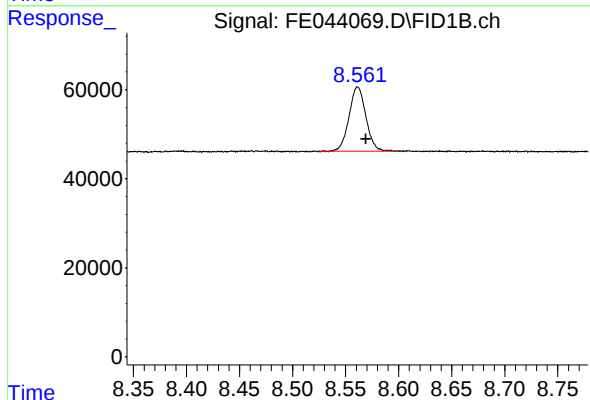
R.T.: 4.571 min
Delta R.T.: -0.006 min
Response: 148968
Conc: 0.88 ug/ml

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



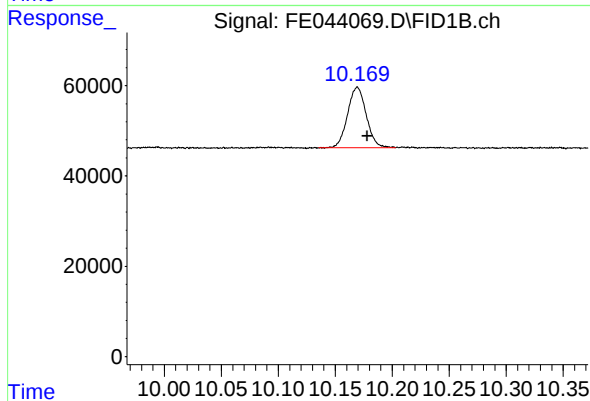
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 149820
Conc: 0.88 ug/ml



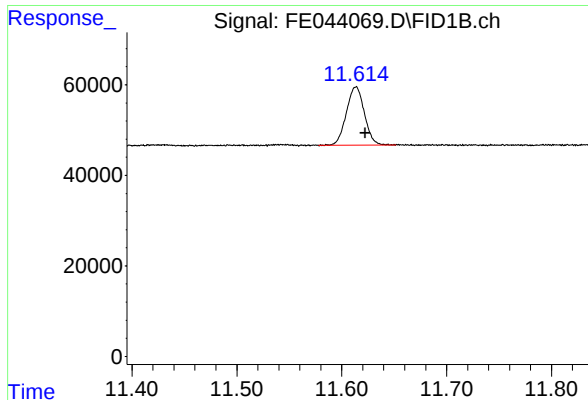
#4 N-TETRADECANE

R.T.: 8.561 min
Delta R.T.: -0.008 min
Response: 160563
Conc: 0.93 ug/ml



#5 N-HEXADECANE

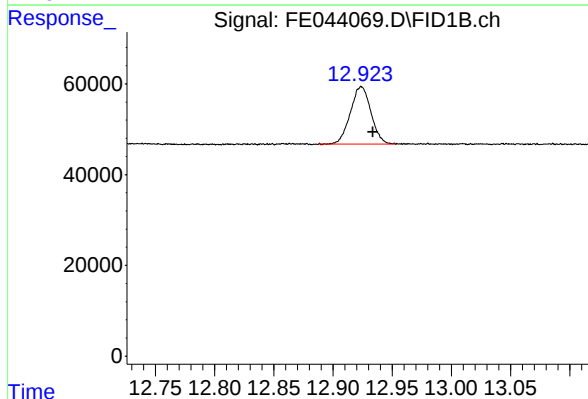
R.T.: 10.169 min
Delta R.T.: -0.009 min
Response: 152850
Conc: 0.89 ug/ml



#6 N-OCTADECANE

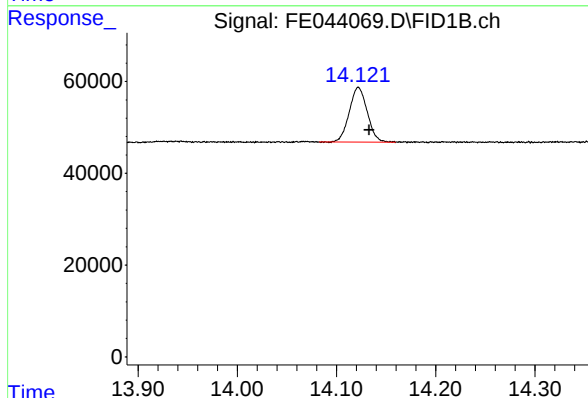
R.T.: 11.614 min
Delta R.T.: -0.009 min
Response: 154004
Conc: 0.89 ug/ml

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



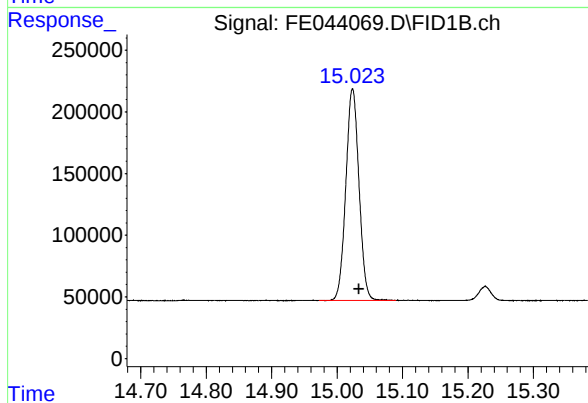
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: -0.010 min
Response: 153751
Conc: 0.90 ug/ml



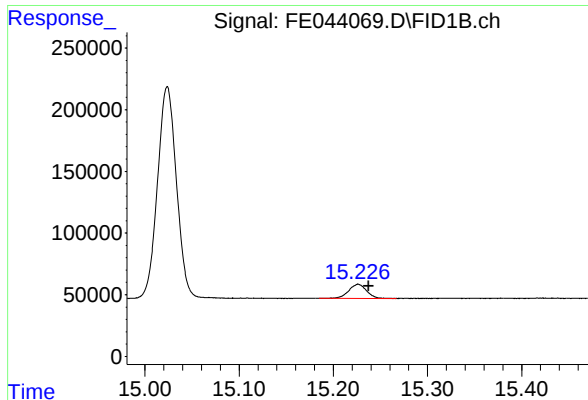
#8 N-DOCOSANE

R.T.: 14.122 min
Delta R.T.: -0.011 min
Response: 150836
Conc: 0.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

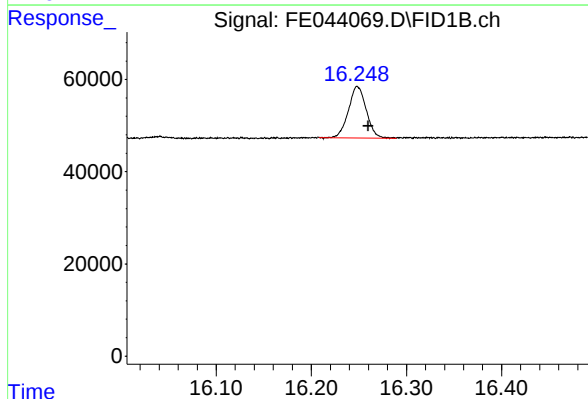
R.T.: 15.024 min
Delta R.T.: -0.010 min
Response: 2401598
Conc: 16.38 ug/ml



#10 N-TETRACOSANE

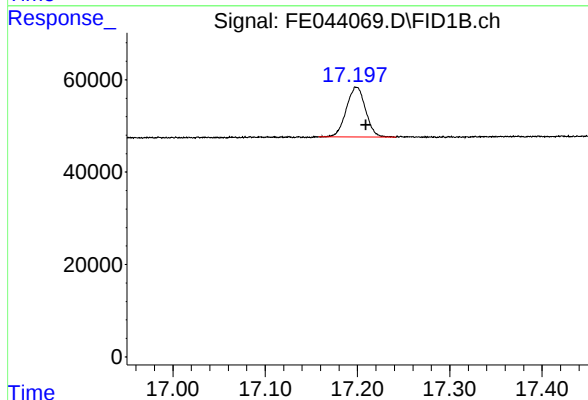
R.T.: 15.226 min
Delta R.T.: -0.011 min
Response: 149367
Conc: 0.90 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: -0.012 min
Response: 146478
Conc: 0.91 ug/ml



#12 N-OCTACOSANE

R.T.: 17.199 min
Delta R.T.: -0.011 min
Response: 156889
Conc: 1.00 ug/ml