

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080723\
 Data File : FF013121.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2023 13:56
 Operator : YP\AJ
 Sample : 03572-01
 Misc : 1 PPM LOD
 ALS Vial : 56 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Aug 08 04:41:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080223.M
 Quant Title :
 QLast Update : Wed Aug 02 19:16:13 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...	14.987	2491620	23.117 ug/ml
Target Compounds			
2) N-DECANE	4.539	140656	1.209 ug/ml
3) N-DODECANE	6.703	142953	1.220 ug/ml
4) N-TETRADECANE	8.528	148478	1.260 ug/ml
5) N-HEXADECANE	10.136	146792	1.230 ug/ml
6) N-OCTADECANE	11.579	149804	1.233 ug/ml
7) N-EICOSANE	12.889	150749	1.247 ug/ml
8) N-DOCOSANE	14.086	149501	1.239 ug/ml
10) N-TETRACOSANE	15.189	153331	1.253 ug/ml
11) N-HEXACOSANE	16.209	151085	1.213 ug/ml
12) N-OCTACOSANE	17.158	155077	1.255 ug/ml

(f)=RT Delta > 1/2 Window

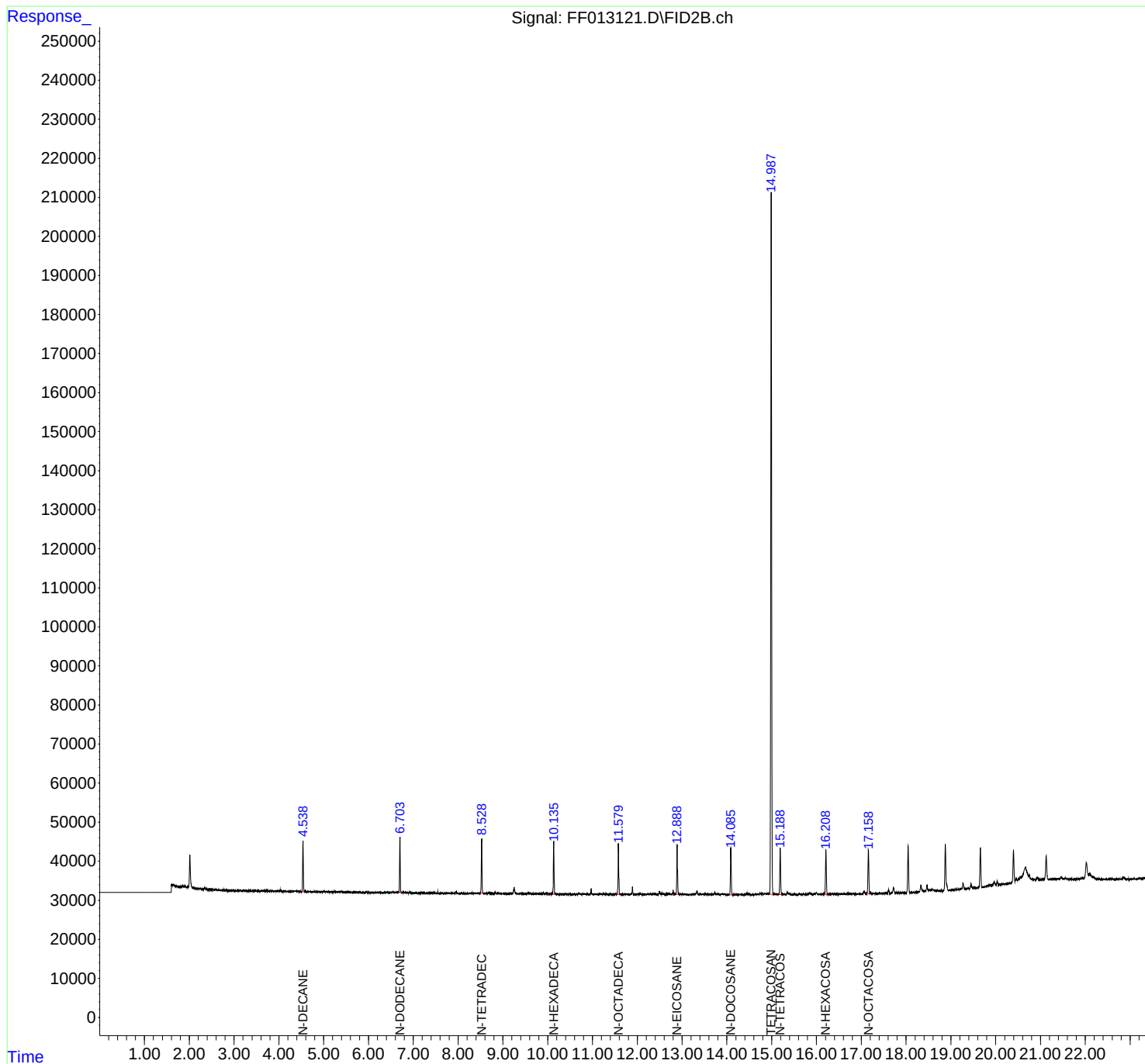
(m)=manual int.

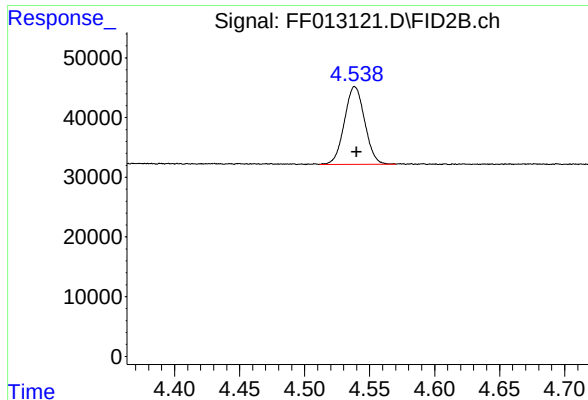
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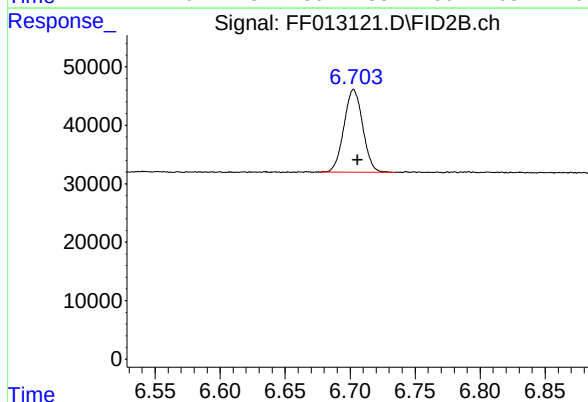




#2 N-DECANE

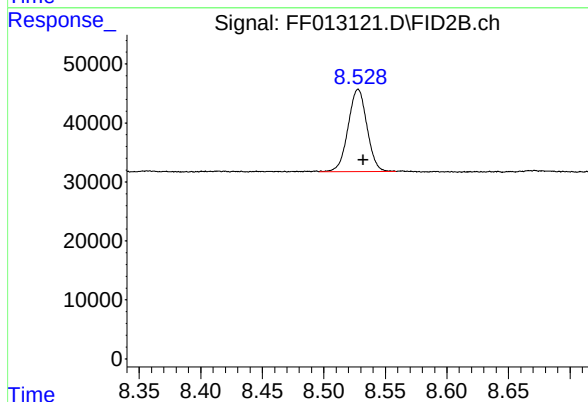
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 140656
Conc: 1.21 ug/ml

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



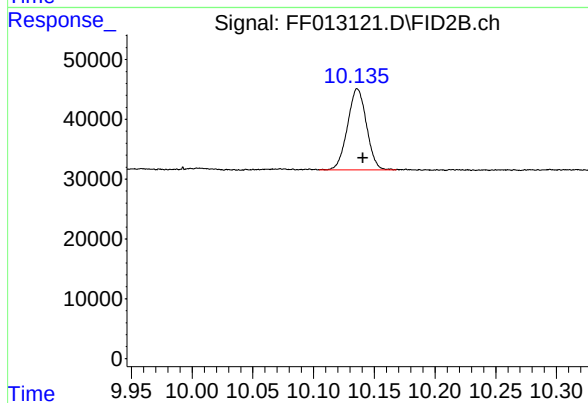
#3 N-DODECANE

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 142953
Conc: 1.22 ug/ml



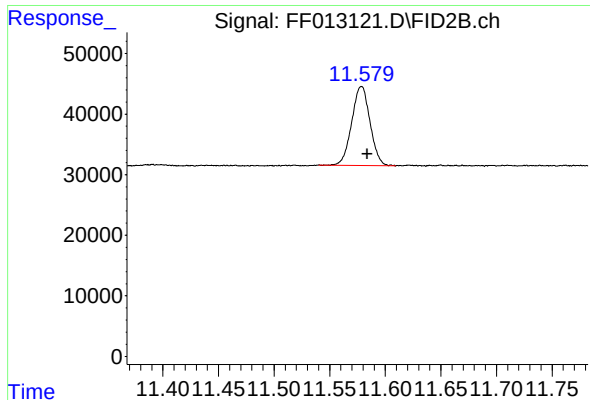
#4 N-TETRADECANE

R.T.: 8.528 min
Delta R.T.: -0.004 min
Response: 148478
Conc: 1.26 ug/ml



#5 N-HEXADECANE

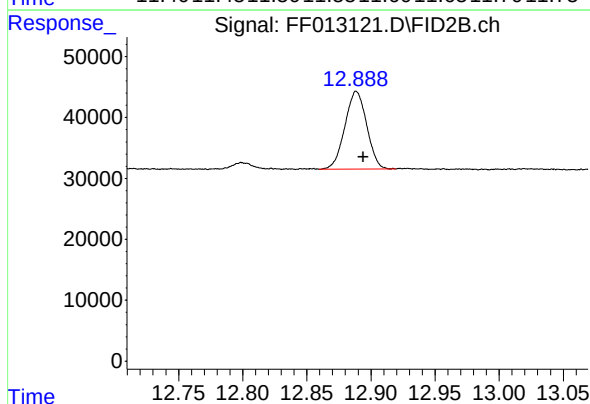
R.T.: 10.136 min
Delta R.T.: -0.005 min
Response: 146792
Conc: 1.23 ug/ml



#6 N-OCTADECANE

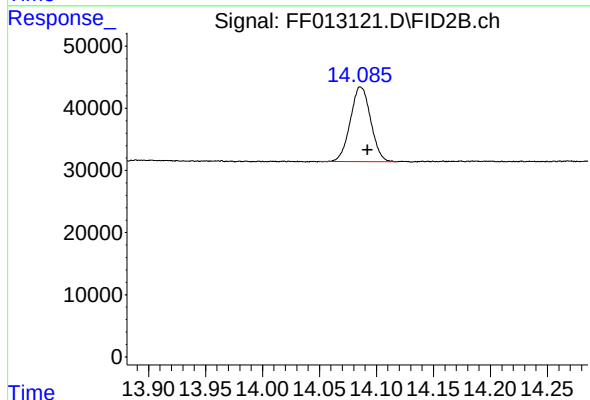
R.T.: 11.579 min
Delta R.T.: -0.005 min
Response: 149804
Conc: 1.23 ug/ml

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



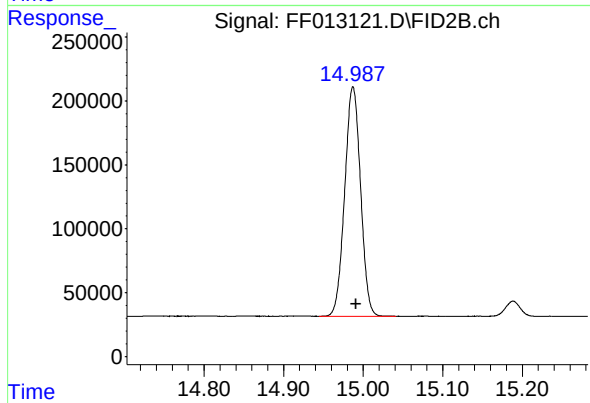
#7 N-EICOSANE

R.T.: 12.889 min
Delta R.T.: -0.005 min
Response: 150749
Conc: 1.25 ug/ml



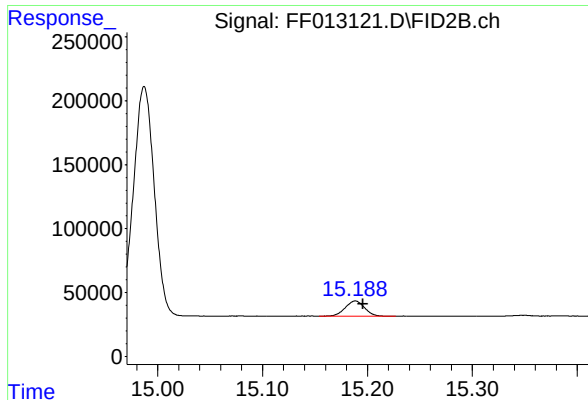
#8 N-DOCOSANE

R.T.: 14.086 min
Delta R.T.: -0.006 min
Response: 149501
Conc: 1.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

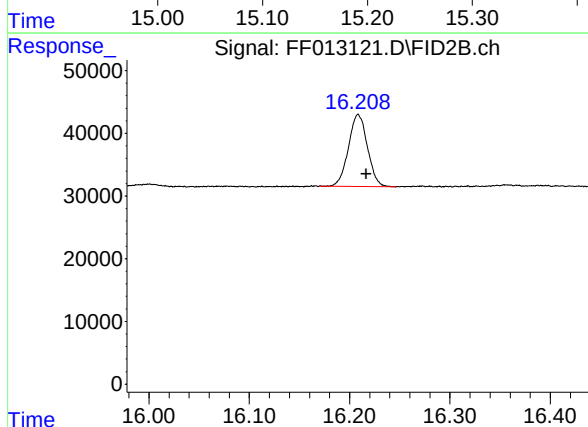
R.T.: 14.987 min
Delta R.T.: -0.004 min
Response: 2491620
Conc: 23.12 ug/ml



#10 N-TETRACOSANE

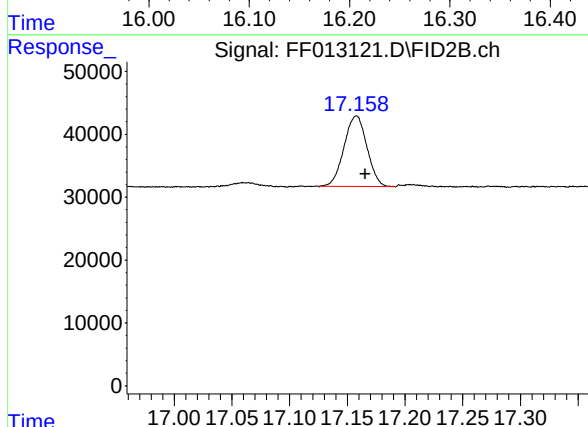
R.T.: 15.189 min
Delta R.T.: -0.007 min
Response: 153331
Conc: 1.25 ug/ml

Instrument : FID_F
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#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: -0.008 min
Response: 151085
Conc: 1.21 ug/ml



#12 N-OCTACOSANE

R.T.: 17.158 min
Delta R.T.: -0.008 min
Response: 155077
Conc: 1.25 ug/ml