

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080823\
 Data File : FF013159.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2023 17:17
 Operator : YP\AJ
 Sample : 03572-03
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-SOIL-03-QT3-2023

Integration File: autoint1.e
 Quant Time: Aug 09 02:16:53 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...	14.988	2157889	20.020 ug/ml
Target Compounds			
2) N-DECANE	4.541	129895	1.116 ug/ml
3) N-DODECANE	6.704	132036	1.127 ug/ml
4) N-TETRADECANE	8.529	136922	1.162 ug/ml
5) N-HEXADECANE	10.136	137561	1.153 ug/ml
6) N-OCTADECANE	11.579	139244	1.146 ug/ml
7) N-EICOSANE	12.888	139752	1.156 ug/ml
8) N-DOCOSANE	14.087	138029	1.144 ug/ml
10) N-TETRACOSANE	15.190	142153	1.161 ug/ml
11) N-HEXACOSANE	16.211	140758	1.130 ug/ml
12) N-OCTACOSANE	17.160	145645	1.179 ug/ml

(f)=RT Delta > 1/2 Window

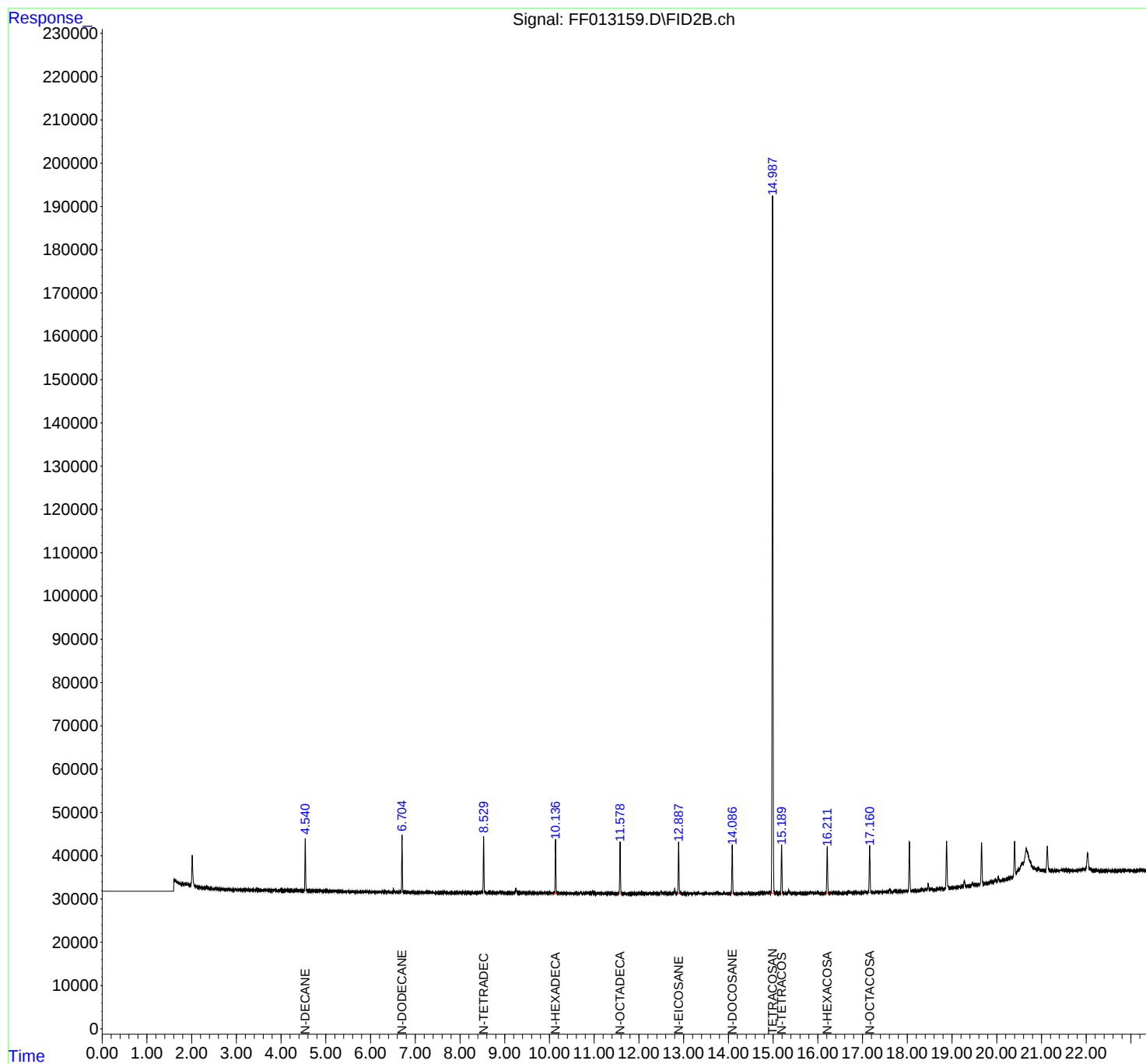
(m)=manual int.

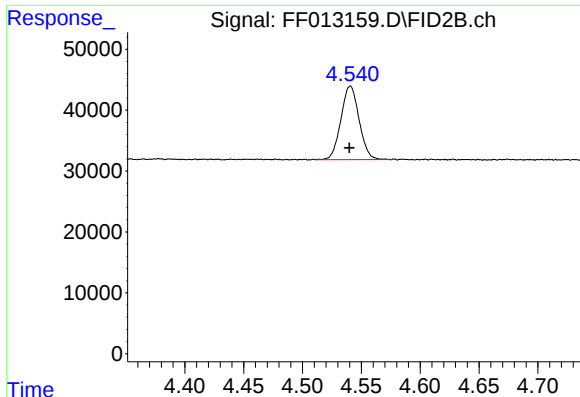
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Signal Info : 20mx0.18mmx0.18um

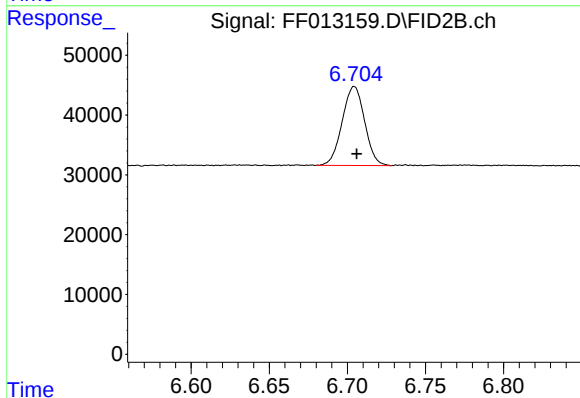




#2 N-DECANE

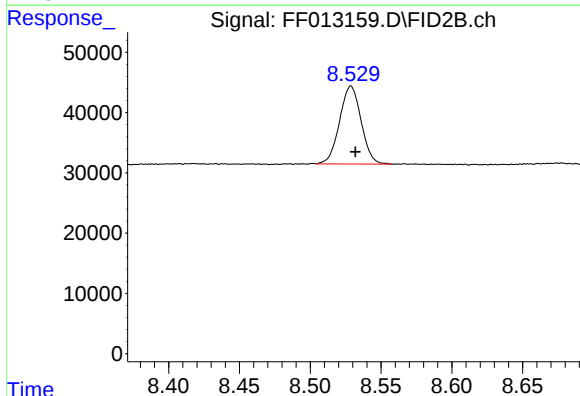
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 129895
Conc: 1.12 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-SOIL-03-QT3-2023



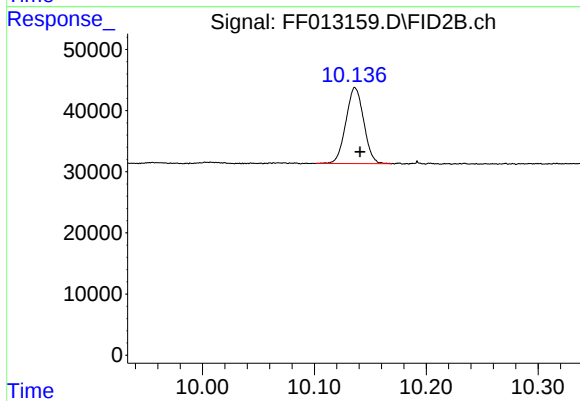
#3 N-DODECANE

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 132036
Conc: 1.13 ug/ml



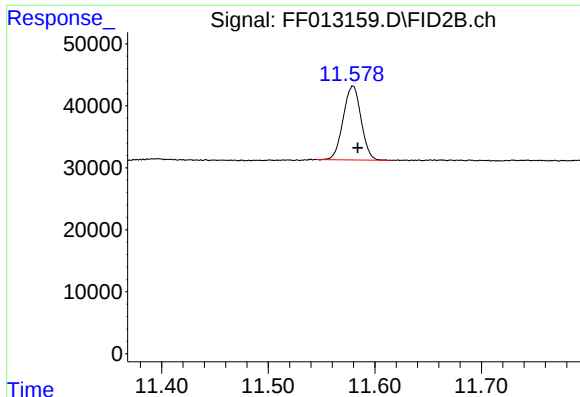
#4 N-TETRADECANE

R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 136922
Conc: 1.16 ug/ml



#5 N-HEXADECANE

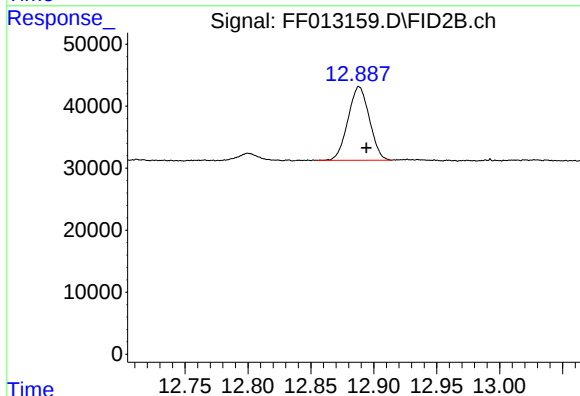
R.T.: 10.136 min
Delta R.T.: -0.004 min
Response: 137561
Conc: 1.15 ug/ml



#6 N-OCTADECANE

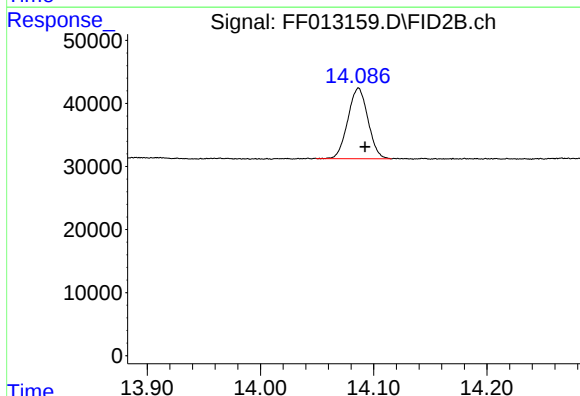
R.T.: 11.579 min
Delta R.T.: -0.005 min
Response: 139244
Conc: 1.15 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-SOIL-03-QT3-2023



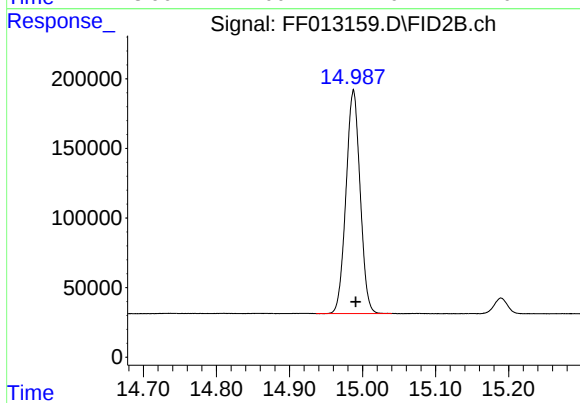
#7 N-EICOSANE

R.T.: 12.888 min
Delta R.T.: -0.006 min
Response: 139752
Conc: 1.16 ug/ml



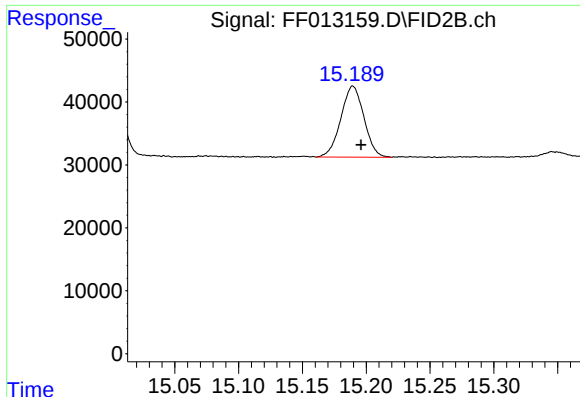
#8 N-DOCOSANE

R.T.: 14.087 min
Delta R.T.: -0.006 min
Response: 138029
Conc: 1.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

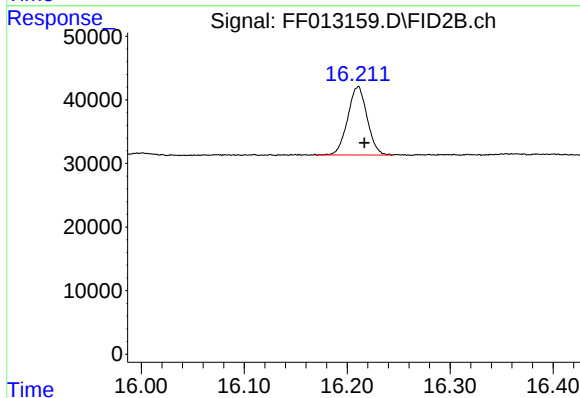
R.T.: 14.988 min
Delta R.T.: -0.003 min
Response: 2157889
Conc: 20.02 ug/ml



#10 N-TETRACOSANE

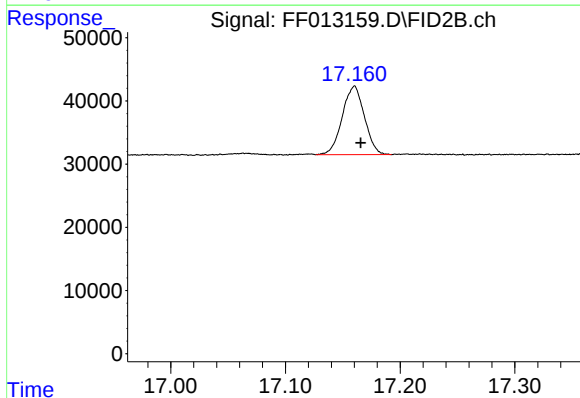
R.T.: 15.190 min
Delta R.T.: -0.006 min
Response: 142153
Conc: 1.16 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.211 min
Delta R.T.: -0.006 min
Response: 140758
Conc: 1.13 ug/ml



#12 N-OCTACOSANE

R.T.: 17.160 min
Delta R.T.: -0.005 min
Response: 145645
Conc: 1.18 ug/ml