

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080723\
 Data File : FF013122.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2023 14:25
 Operator : YP\AJ
 Sample : 03572-01
 Misc : 2.5 PPM LOD
 ALS Vial : 57 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Aug 08 04:41:16 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	2261431	20.981 ug/ml
Target Compounds			
2) N-DECANE	4.539	309845	2.663 ug/ml
3) N-DODECANE	6.703	316878	2.705 ug/ml
4) N-TETRADECANE	8.528	323360	2.744 ug/ml
5) N-HEXADECANE	10.136	325748	2.730 ug/ml
6) N-OCTADECANE	11.579	330947	2.725 ug/ml
7) N-EICOSANE	12.887	332036	2.747 ug/ml
8) N-DOCOSANE	14.086	331460	2.747 ug/ml
10) N-TETRACOSANE	15.189	334944	2.736 ug/ml
11) N-HEXACOSANE	16.209	332371	2.668 ug/ml
12) N-OCTACOSANE	17.157	336222	2.721 ug/ml

(f)=RT Delta > 1/2 Window

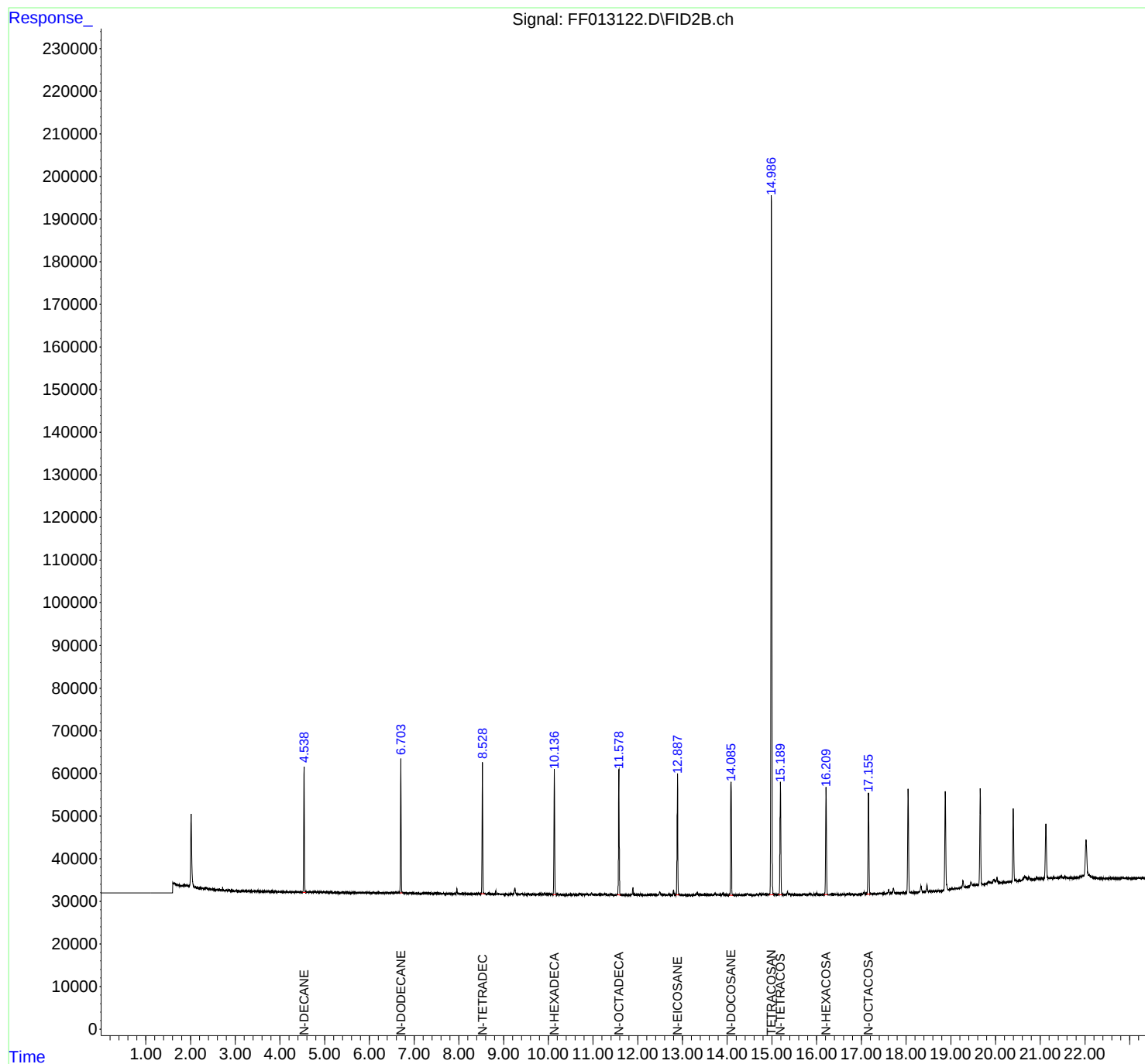
(m)=manual int.

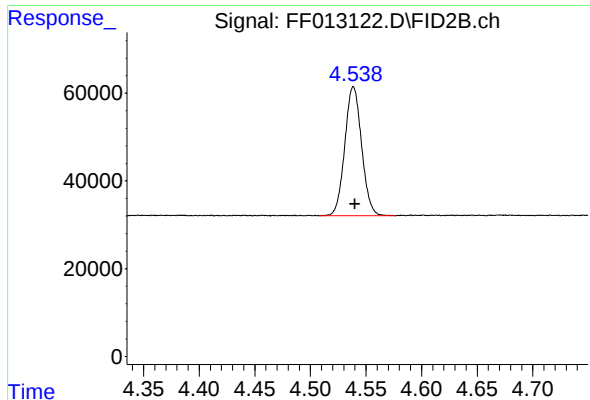
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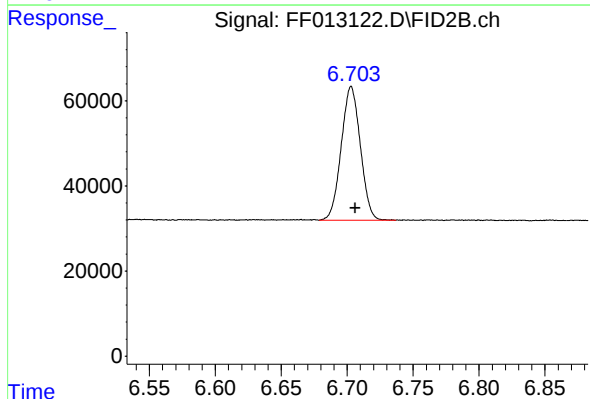




#2 N-DECANE

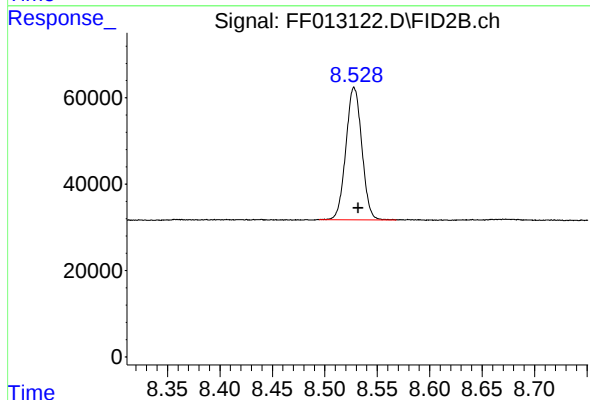
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 309845
Conc: 2.66 ug/ml

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



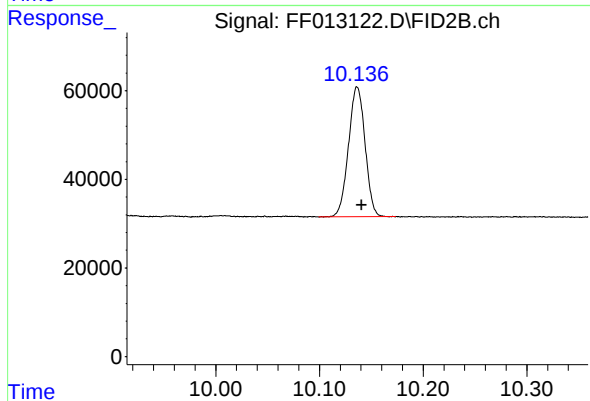
#3 N-DODECANE

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 316878
Conc: 2.70 ug/ml



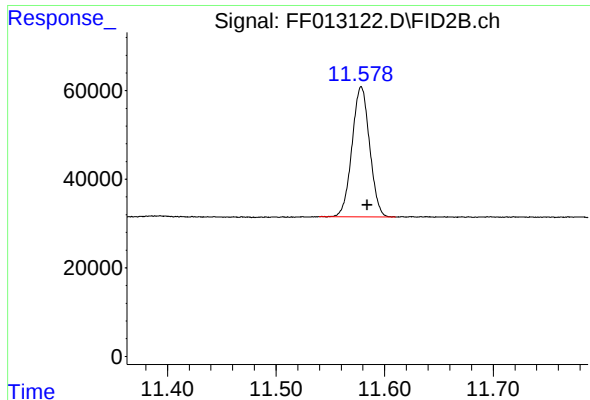
#4 N-TETRADECANE

R.T.: 8.528 min
Delta R.T.: -0.004 min
Response: 323360
Conc: 2.74 ug/ml



#5 N-HEXADECANE

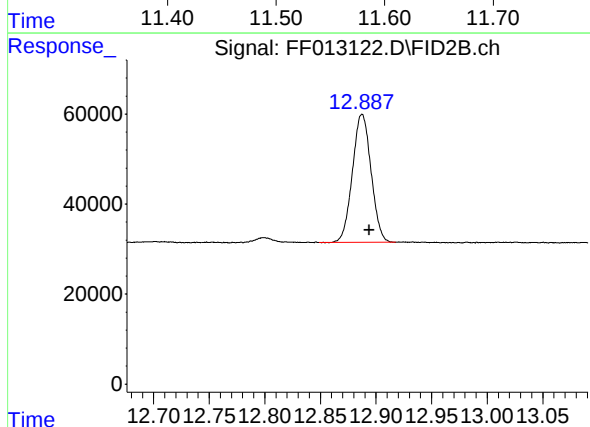
R.T.: 10.136 min
Delta R.T.: -0.004 min
Response: 325748
Conc: 2.73 ug/ml



#6 N-OCTADECANE

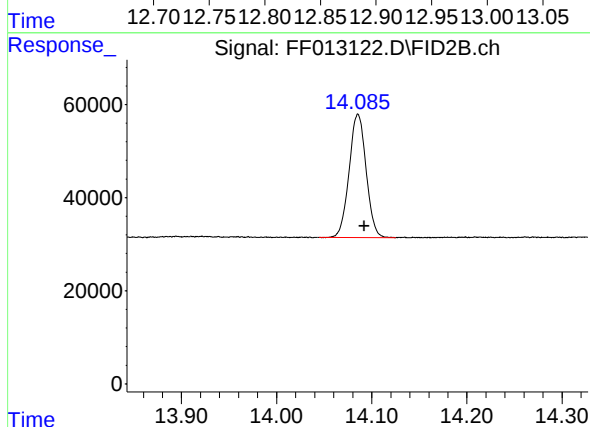
R.T.: 11.579 min
Delta R.T.: -0.006 min
Response: 330947
Conc: 2.72 ug/ml

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



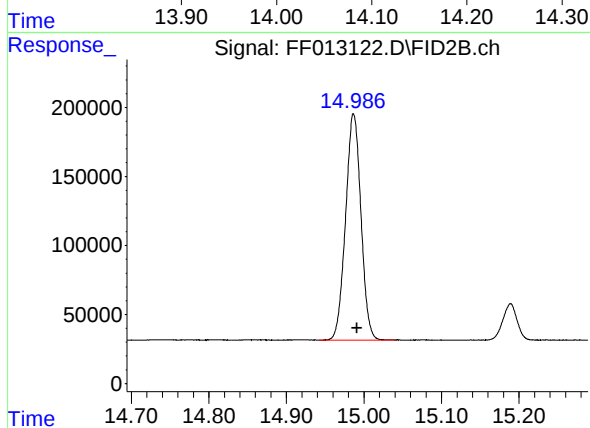
#7 N-EICOSANE

R.T.: 12.887 min
Delta R.T.: -0.007 min
Response: 332036
Conc: 2.75 ug/ml



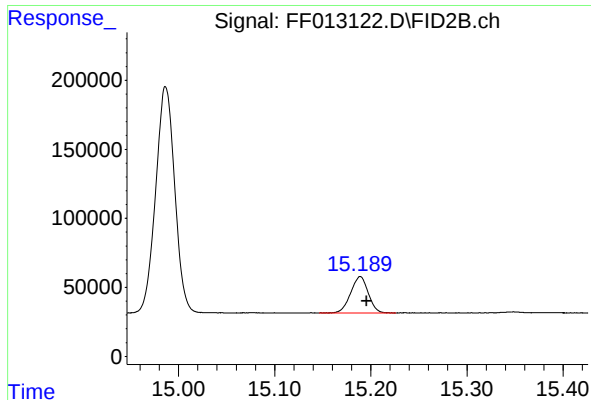
#8 N-DOCOSANE

R.T.: 14.086 min
Delta R.T.: -0.007 min
Response: 331460
Conc: 2.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

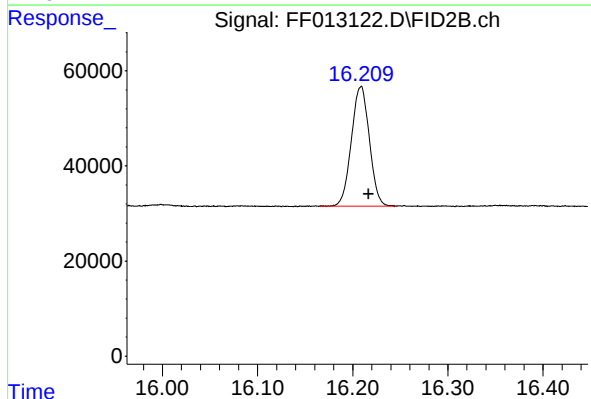
R.T.: 14.987 min
Delta R.T.: -0.004 min
Response: 2261431
Conc: 20.98 ug/ml



#10 N-TETRACOSANE

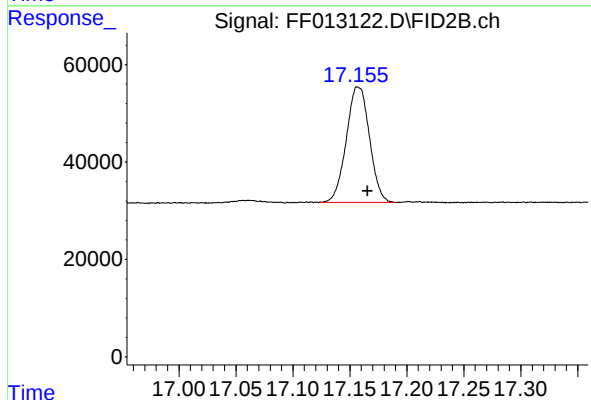
R.T.: 15.189 min
Delta R.T.: -0.007 min
Response: 334944
Conc: 2.74 ug/ml

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



#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: -0.008 min
Response: 332371
Conc: 2.67 ug/ml



#12 N-OCTACOSANE

R.T.: 17.157 min
Delta R.T.: -0.008 min
Response: 336222
Conc: 2.72 ug/ml