

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080723\
 Data File : FF013125.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2023 16:24
 Operator : YP\AJ
 Sample : 03572-07
 Misc : 1 PPM LOD
 ALS Vial : 60 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Aug 08 04:41:41 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	2507590	23.265 ug/ml
Target Compounds			
2) N-DECANE	4.539	141565	1.217 ug/ml
3) N-DODECANE	6.704	144423	1.233 ug/ml
4) N-TETRADECANE	8.528	150898	1.281 ug/ml
5) N-HEXADECANE	10.136	147898	1.240 ug/ml
6) N-OCTADECANE	11.579	150501	1.239 ug/ml
7) N-EICOSANE	12.888	151242	1.251 ug/ml
8) N-DOCOSANE	14.087	150983	1.251 ug/ml
10) N-TETRACOSANE	15.188	153287	1.252 ug/ml
11) N-HEXACOSANE	16.209	153763	1.234 ug/ml
12) N-OCTACOSANE	17.159	159301	1.289 ug/ml

(f)=RT Delta > 1/2 Window

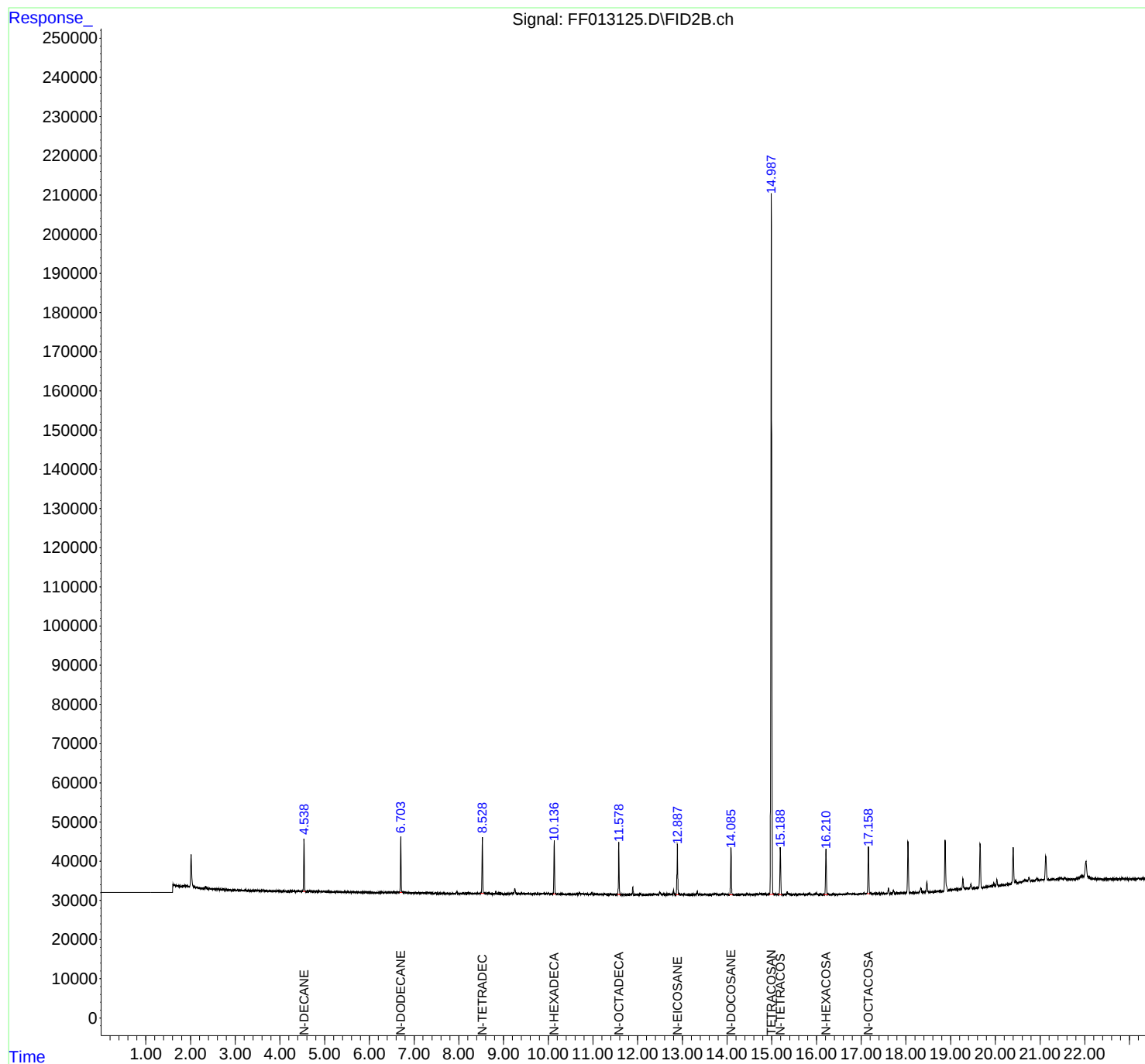
(m)=manual int.

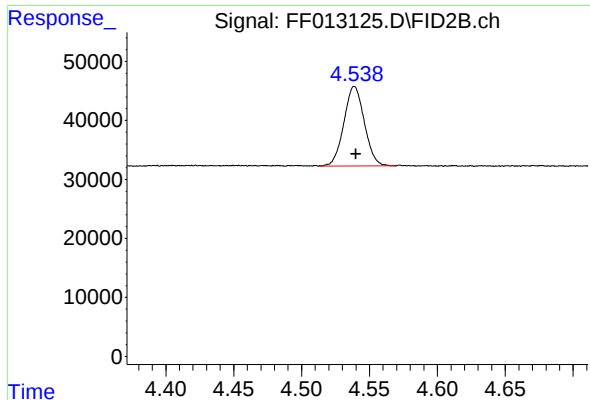
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#2 N-DECANE

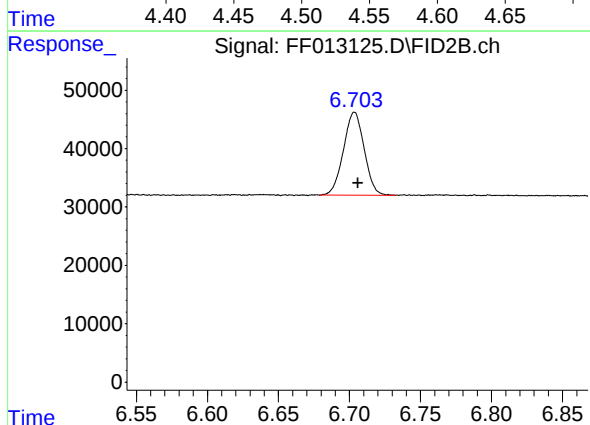
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 141565
Conc: 1.22 ug/ml

Instrument :

FID_F

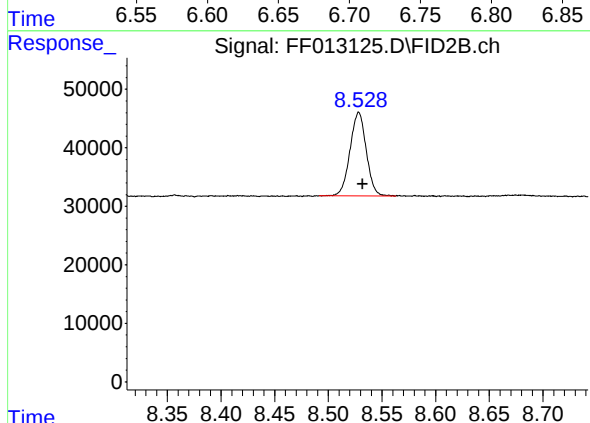
ClientSampleId :

LOD-MDL-WATER-01-QT3-2023



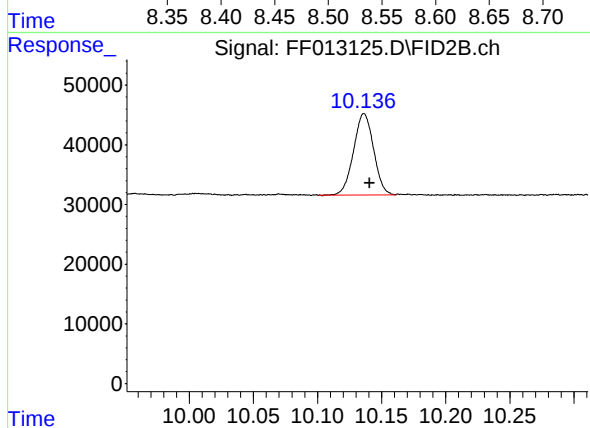
#3 N-DODECANE

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 144423
Conc: 1.23 ug/ml



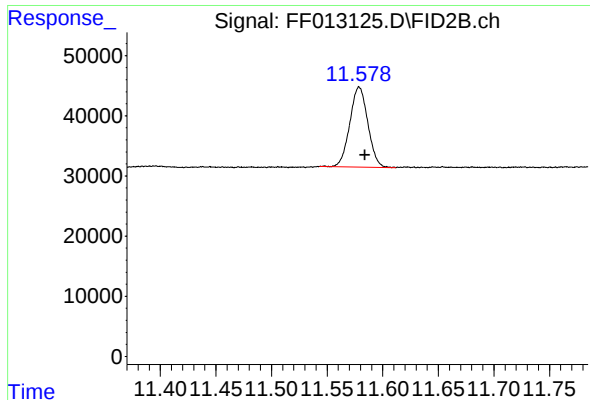
#4 N-TETRADECANE

R.T.: 8.528 min
Delta R.T.: -0.004 min
Response: 150898
Conc: 1.28 ug/ml



#5 N-HEXADECANE

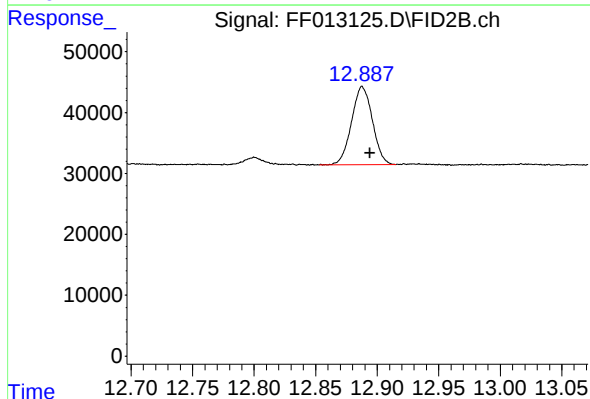
R.T.: 10.136 min
Delta R.T.: -0.004 min
Response: 147898
Conc: 1.24 ug/ml



#6 N-OCTADECANE

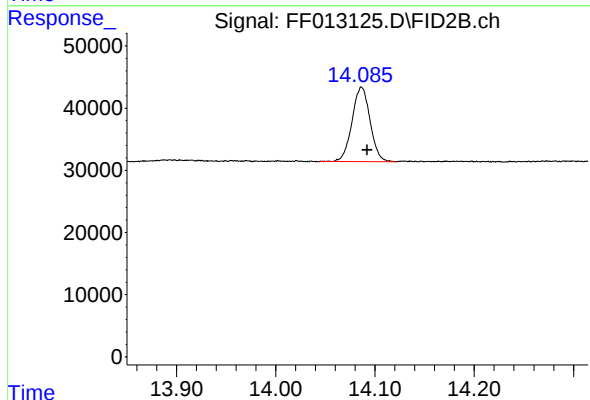
R.T.: 11.579 min
Delta R.T.: -0.005 min
Response: 150501
Conc: 1.24 ug/ml

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



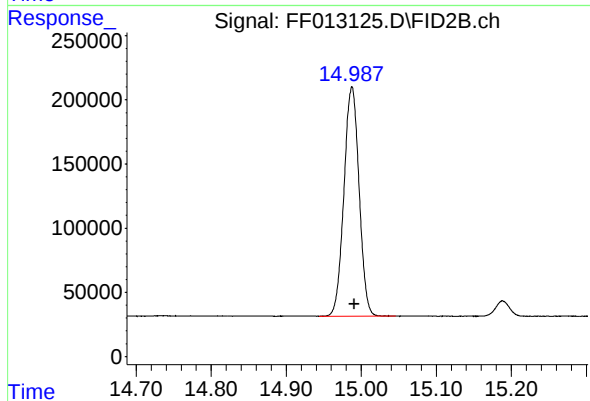
#7 N-EICOSANE

R.T.: 12.888 min
Delta R.T.: -0.006 min
Response: 151242
Conc: 1.25 ug/ml



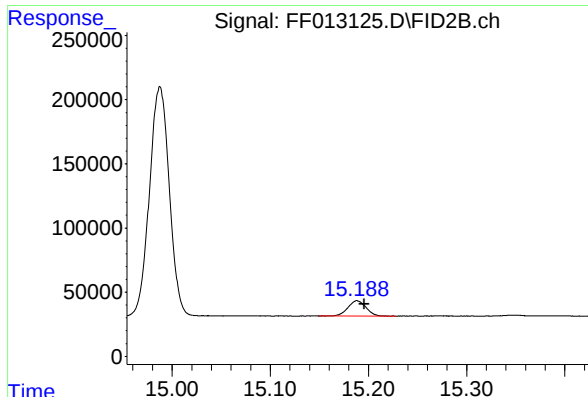
#8 N-DOCOSANE

R.T.: 14.087 min
Delta R.T.: -0.006 min
Response: 150983
Conc: 1.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.988 min
Delta R.T.: -0.003 min
Response: 2507590
Conc: 23.26 ug/ml



#10 N-TETRACOSANE

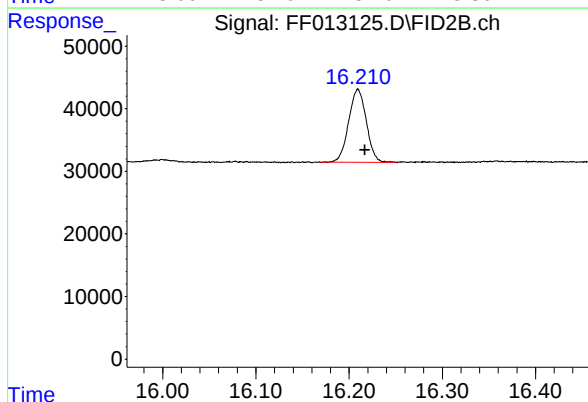
R.T.: 15.188 min
Delta R.T.: -0.007 min
Response: 153287
Conc: 1.25 ug/ml

Instrument :

FID_F

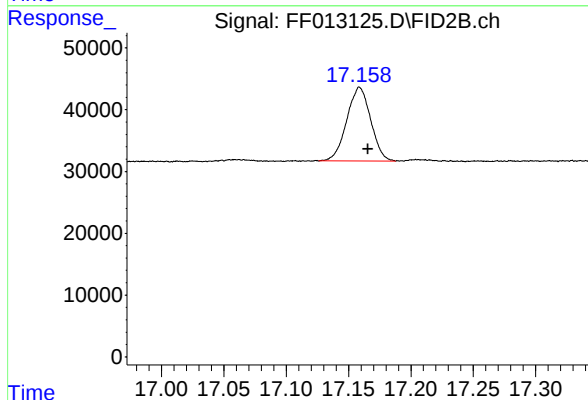
ClientSampleId :

LOD-MDL-WATER-01-QT3-2023



#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: -0.007 min
Response: 153763
Conc: 1.23 ug/ml



#12 N-OCTACOSANE

R.T.: 17.159 min
Delta R.T.: -0.007 min
Response: 159301
Conc: 1.29 ug/ml