

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080823\
 Data File : FF013149.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2023 12:18
 Operator : YP\AJ
 Sample : 03572-10
 Misc : TPH GC LOD 2.5 PPM
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-04-QT3-2023

Integration File: autoint1.e
 Quant Time: Aug 09 02:12:05 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	2395810	22.228 ug/ml
Target Compounds			
1) N-OCTANE	2.013	283564	2.509 ug/ml
2) N-DECANE	4.540	325009	2.793 ug/ml
3) N-DODECANE	6.704	333566	2.847 ug/ml
4) N-TETRADECANE	8.529	342711	2.908 ug/ml
5) N-HEXADECANE	10.136	346636	2.906 ug/ml
6) N-OCTADECANE	11.579	353593	2.911 ug/ml
7) N-EICOSANE	12.889	353475	2.925 ug/ml
8) N-DOCOSANE	14.088	350005	2.901 ug/ml
10) N-TETRACOSANE	15.189	355097	2.901 ug/ml
11) N-HEXACOSANE	16.210	353208	2.836 ug/ml
12) N-OCTACOSANE	17.160	353553	2.861 ug/ml
13) N-TRIACONTANE	18.047	365744	3.012 ug/ml
14) N-DOTRIACONTANE	18.879	365076	3.240 ug/ml
15) N-TETRATRIACONTANE	19.661	324498	3.258 ug/ml
16) N-HEXATRIACONTANE	20.399	267019	2.987 ug/ml
17) N-OCTATRIACONTANE	21.132	231735	2.953 ug/ml
18) N-TETRACONTANE	22.030	210679	2.796 ug/ml

(f)=RT Delta > 1/2 Window

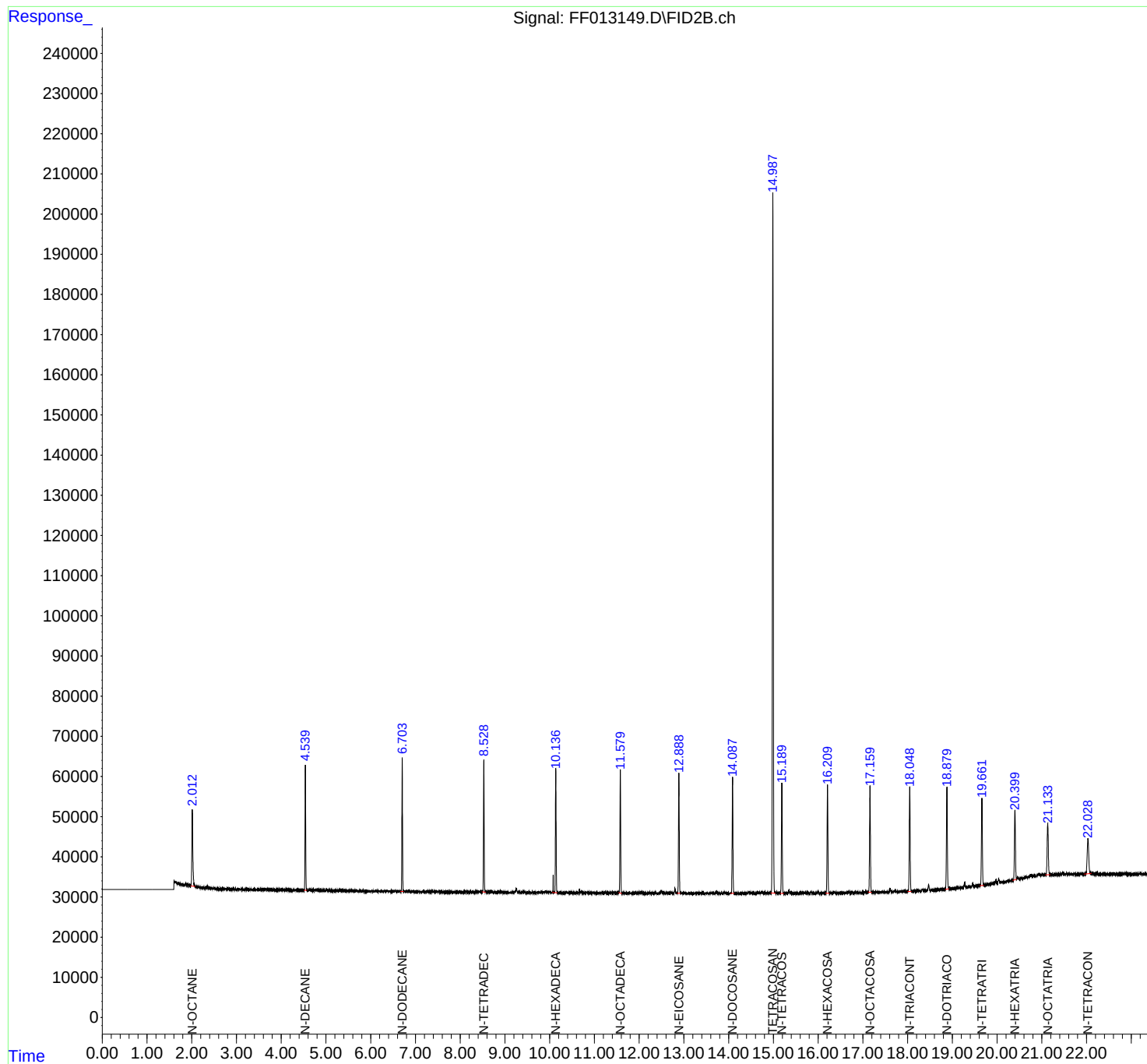
(m)=manual int.

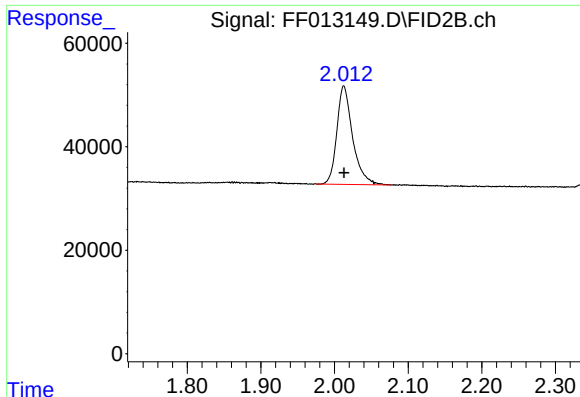
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080823\
Data File : FF013149.D
Signal(s) : FID2B.ch
Acq On : 08 Aug 2023 12:18
Operator : YP\AJ
Sample : 03572-10
Misc : TPH GC LOD 2.5 PPM
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-04-QT3-2023

Integration File: autoint1.e
Quant Time: Aug 09 02:12:05 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

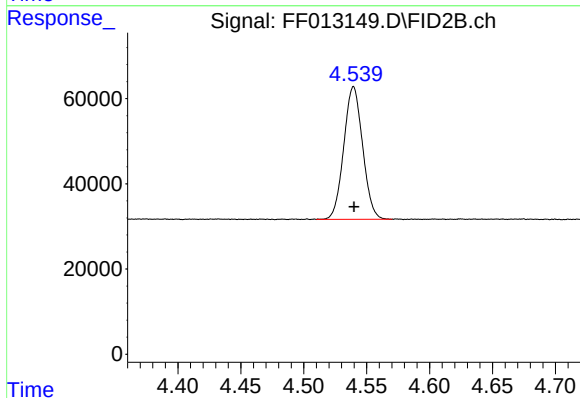




#1 N-OCTANE

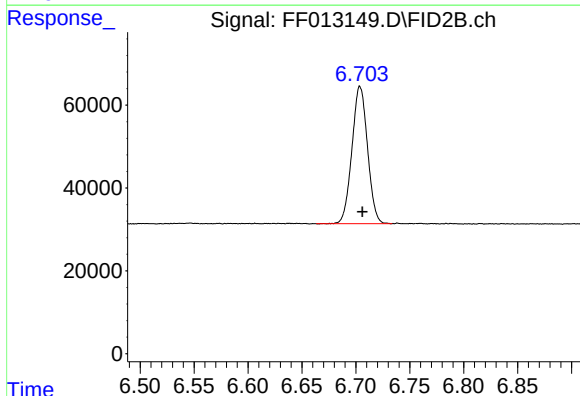
R.T.: 2.013 min
Delta R.T.: 0.000 min
Response: 283564
Conc: 2.51 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-04-QT3-2023



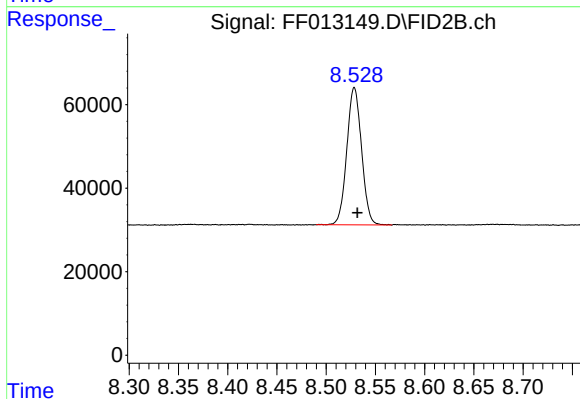
#2 N-DECANE

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 325009
Conc: 2.79 ug/ml



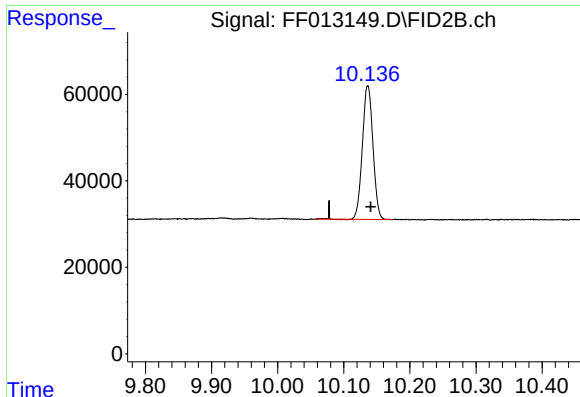
#3 N-DODECANE

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 333566
Conc: 2.85 ug/ml



#4 N-TETRADECANE

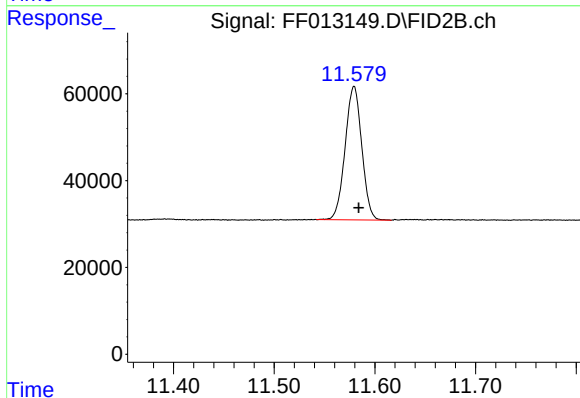
R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 342711
Conc: 2.91 ug/ml



#5 N-HEXADECANE

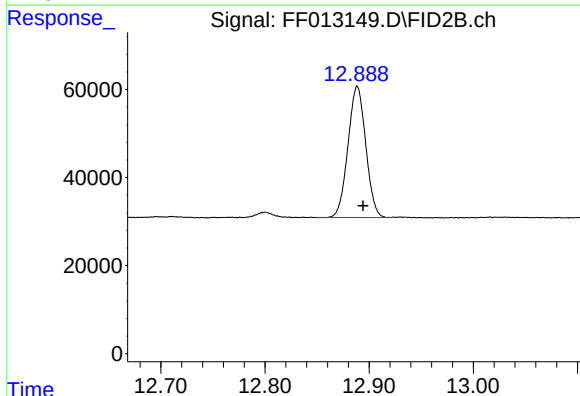
R.T.: 10.136 min
Delta R.T.: -0.004 min
Response: 346636
Conc: 2.91 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-04-QT3-2023



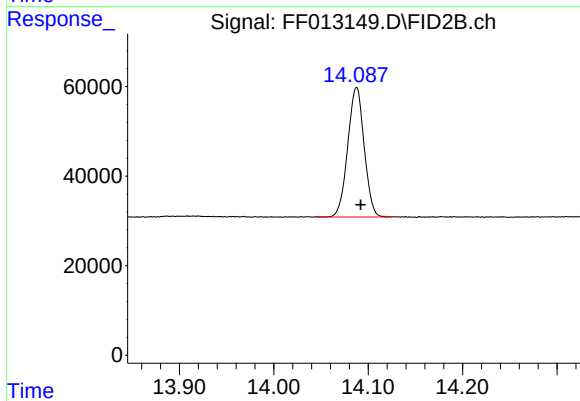
#6 N-OCTADECANE

R.T.: 11.579 min
Delta R.T.: -0.005 min
Response: 353593
Conc: 2.91 ug/ml



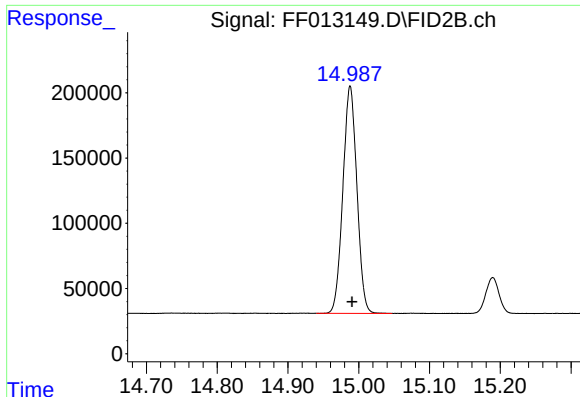
#7 N-EICOSANE

R.T.: 12.889 min
Delta R.T.: -0.005 min
Response: 353475
Conc: 2.92 ug/ml



#8 N-DOCOSANE

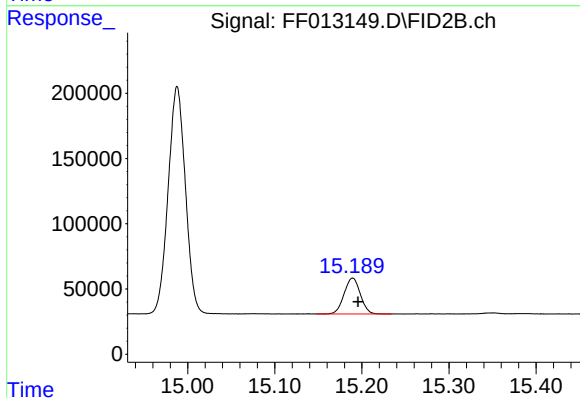
R.T.: 14.088 min
Delta R.T.: -0.004 min
Response: 350005
Conc: 2.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

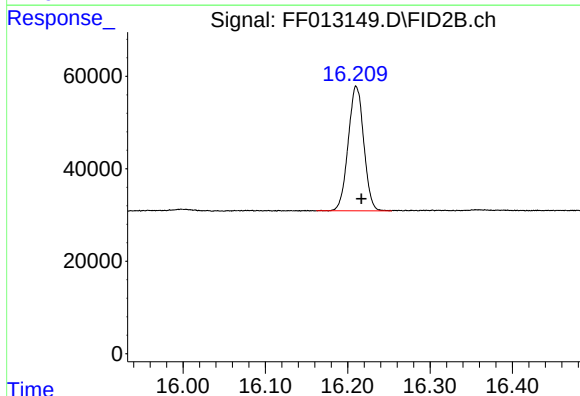
R.T.: 14.988 min
Delta R.T.: -0.003 min
Response: 2395810
Conc: 22.23 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-04-QT3-2023



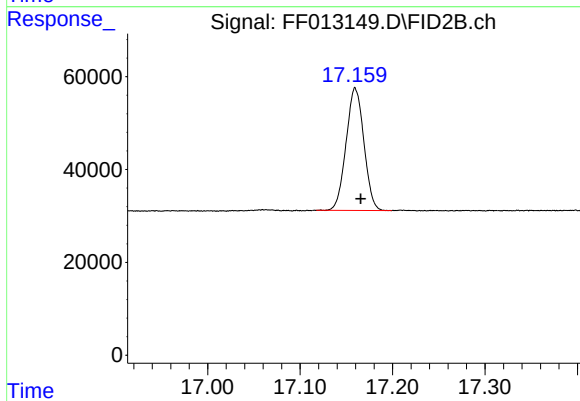
#10 N-TETRACOSANE

R.T.: 15.189 min
Delta R.T.: -0.006 min
Response: 355097
Conc: 2.90 ug/ml



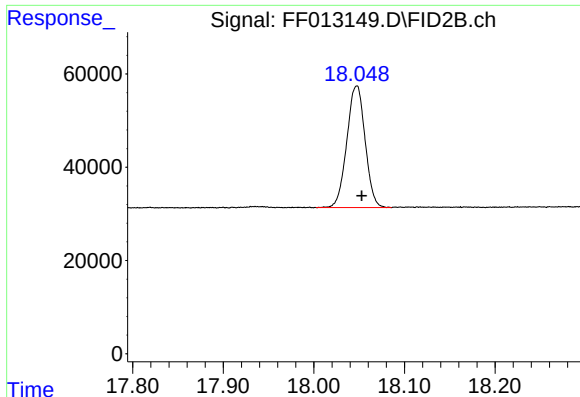
#11 N-HEXACOSANE

R.T.: 16.210 min
Delta R.T.: -0.006 min
Response: 353208
Conc: 2.84 ug/ml



#12 N-OCTACOSANE

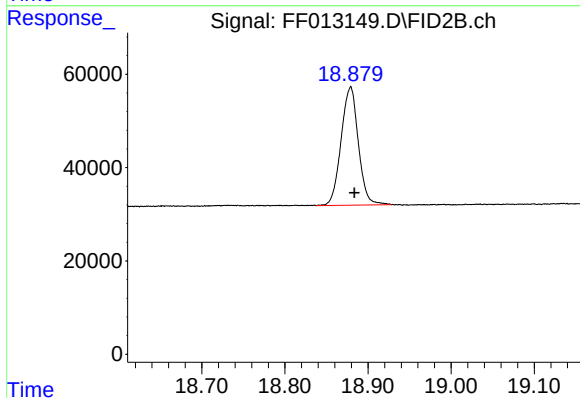
R.T.: 17.160 min
Delta R.T.: -0.006 min
Response: 353553
Conc: 2.86 ug/ml



#13 N-TRIACONTANE

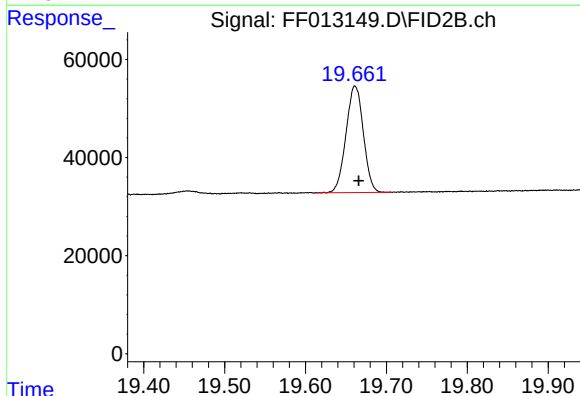
R.T.: 18.047 min
Delta R.T.: -0.006 min
Response: 365744
Conc: 3.01 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-04-QT3-2023



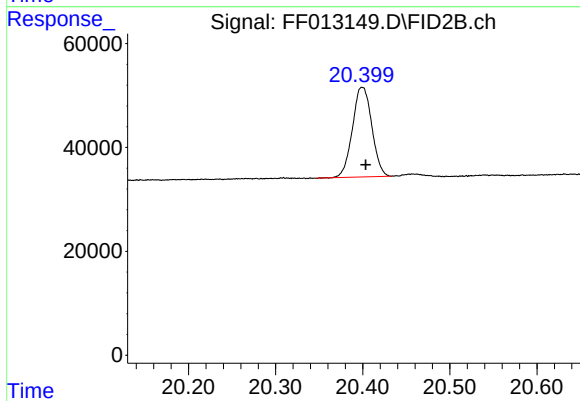
#14 N-DOTRIACONTANE

R.T.: 18.879 min
Delta R.T.: -0.005 min
Response: 365076
Conc: 3.24 ug/ml



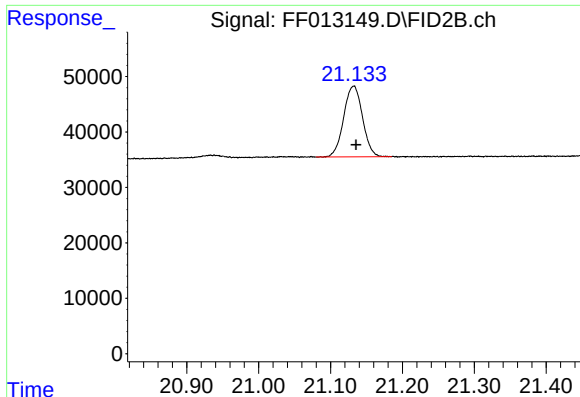
#15 N-TETRATRIACONTANE

R.T.: 19.661 min
Delta R.T.: -0.005 min
Response: 324498
Conc: 3.26 ug/ml



#16 N-HEXATRIACONTANE

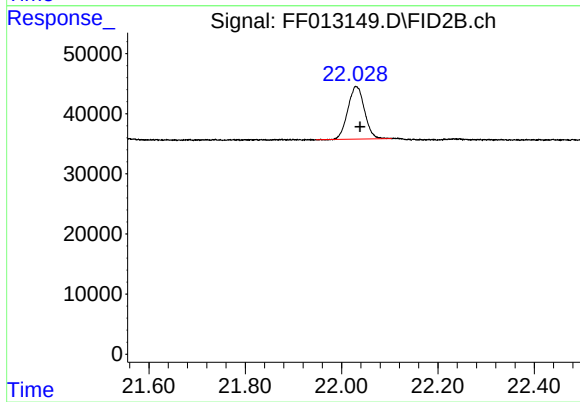
R.T.: 20.399 min
Delta R.T.: -0.004 min
Response: 267019
Conc: 2.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.132 min
Delta R.T.: -0.003 min
Response: 231735
Conc: 2.95 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-04-QT3-2023



#18 N-TETRACONTANE

R.T.: 22.030 min
Delta R.T.: -0.008 min
Response: 210679
Conc: 2.80 ug/ml