

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022\
 Data File : FE037323.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2022 20:38
 Operator : YP\AJ
 Sample : N3980-10
 Misc : 1 PPM WATER LOD
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-WATER-04-QT3-2022

Integration File: autoint1.e
 Quant Time: Aug 31 13:25:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE082922.M
 Quant Title :
 QLast Update : Mon Aug 29 16:06:19 2022
 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...	14.711	2247598	15.688 ug/ml
Target Compounds			
1) N-OCTANE	1.804	135106	0.889 ug/mlm
2) N-DECANE	4.305	113182	0.719 ug/mlm
3) N-DODECANE	6.475	122719	0.754 ug/mlm
4) N-TETRADECANE	8.292	118476	0.707 ug/mlm
5) N-HEXADECANE	9.891	118457	0.696 ug/mlm
6) N-OCTADECANE	11.324	119046	0.693 ug/mlm
7) N-EICOSANE	12.624	131735	0.774 ug/mlm
8) N-DOCOSANE	13.816	143044	0.864 ug/ml
10) N-TETRACOSANE	14.912	155191	0.947 ug/ml
11) N-HEXACOSANE	15.928	140694	0.886 ug/ml
12) N-OCTACOSANE	16.870	151332	0.982 ug/ml
13) N-TRIACONTANE	17.754	190762	1.256 ug/ml
14) N-DOTRIACONTANE	18.582	205296	1.373 ug/ml
15) N-TETRATRIACONTANE	19.361	167794	1.154 ug/ml
16) N-HEXATRIACONTANE	20.096	128368	0.939 ug/ml
17) N-OCTATRIACONTANE	20.792	130984	0.983 ug/mlm
18) N-TETRACONTANE	21.575	128816	0.935 ug/mlm

(f)=RT Delta > 1/2 Window

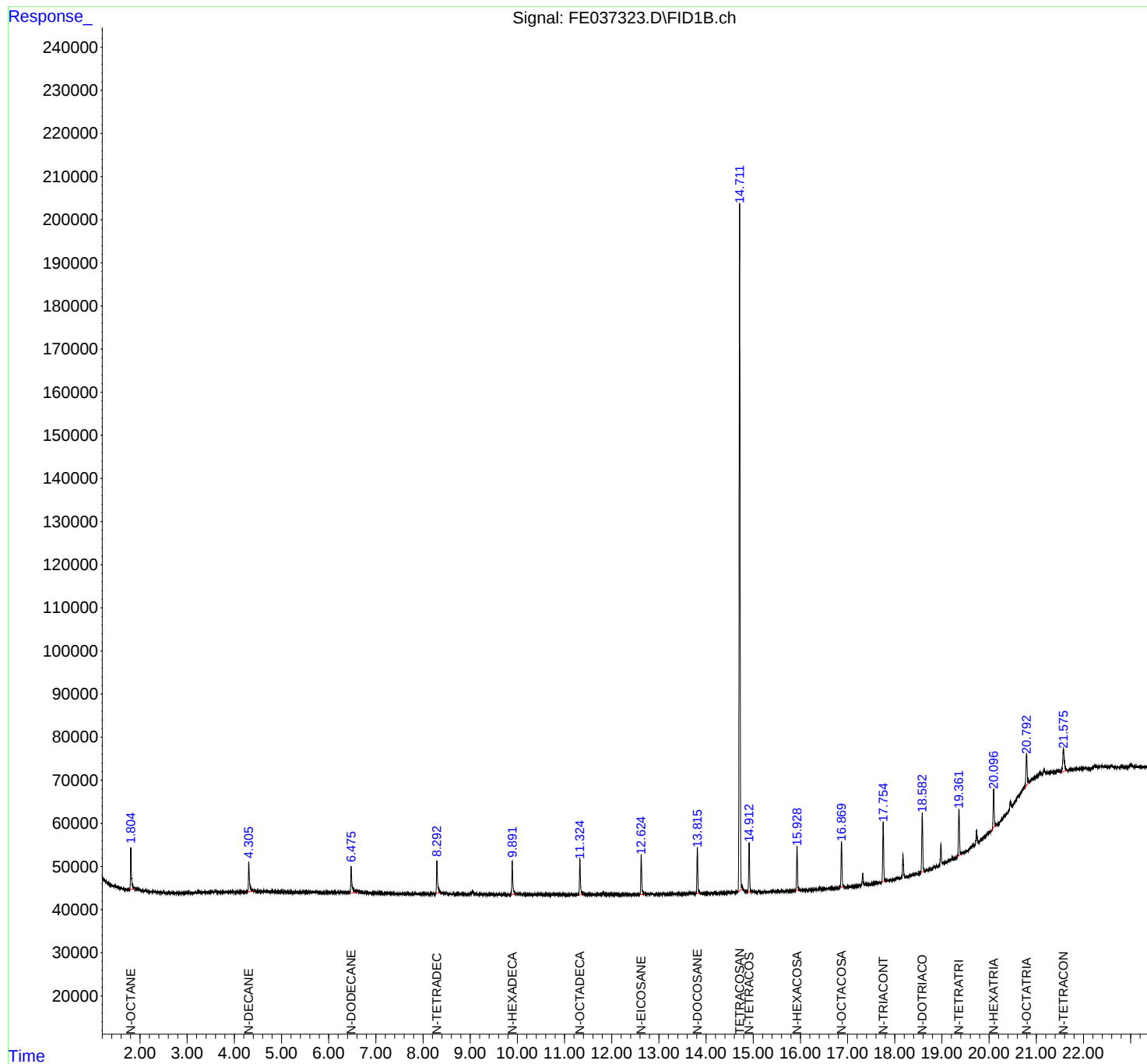
(m)=manual int.

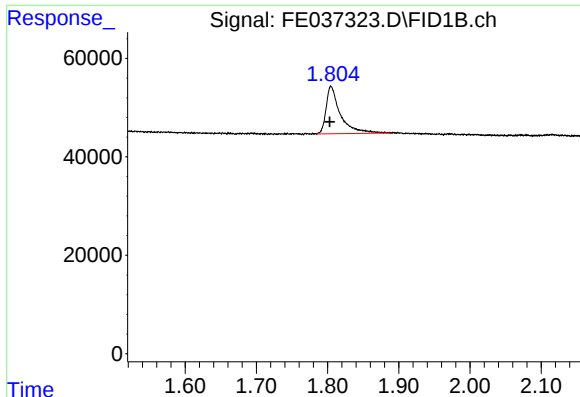
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022\
Data File : FE037323.D
Signal(s) : FID1B.ch
Acq On : 30 Aug 2022 20:38
Operator : YP\AJ
Sample : N3980-10
Misc : 1 PPM WATER LOD
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
LOD-MDL-WATER-04-QT3-2022

Integration File: autoint1.e
Quant Time: Aug 31 13:25:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE082922.M
Quant Title :
QLast Update : Mon Aug 29 16:06:19 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

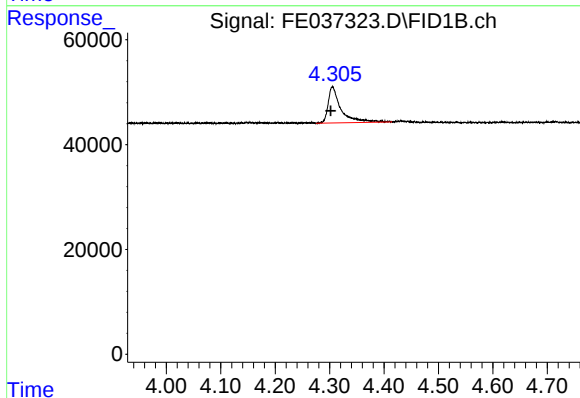




#1 N-OCTANE

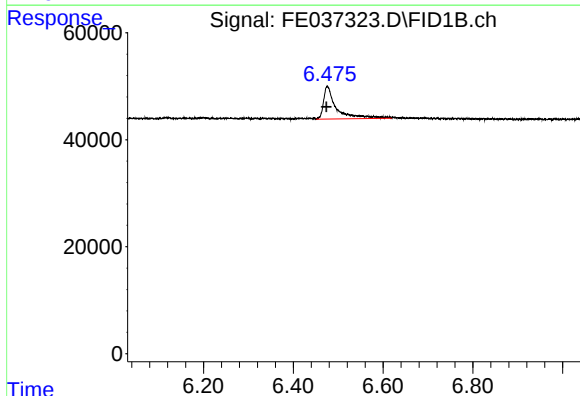
R.T.: 1.804 min
Delta R.T.: 0.000 min
Response: 135106
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-WATER-04-QT3-2022



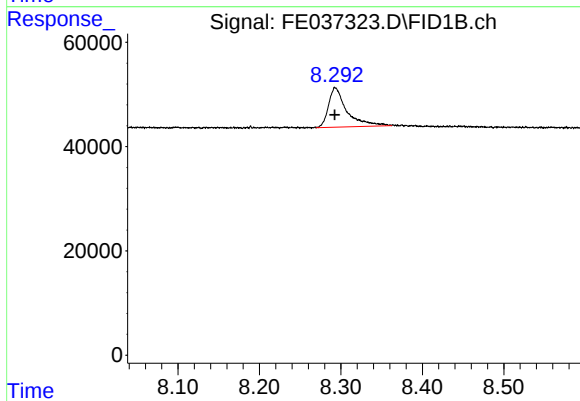
#2 N-DECANE

R.T.: 4.305 min
Delta R.T.: 0.003 min
Response: 113182
Conc: 0.72 ug/ml m



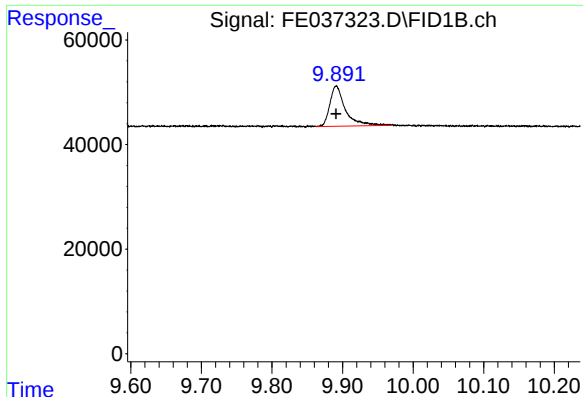
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 122719
Conc: 0.75 ug/ml m



#4 N-TETRADECANE

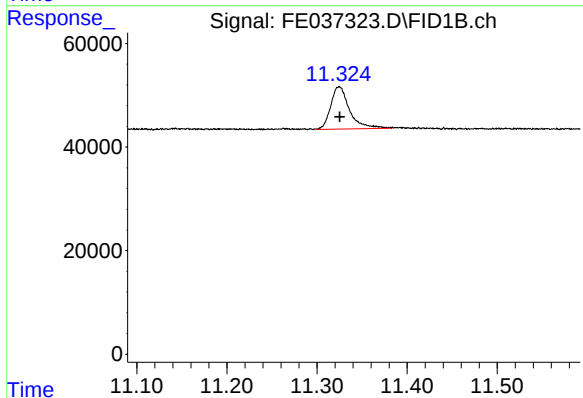
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 118476
Conc: 0.71 ug/ml m



#5 N-HEXADECANE

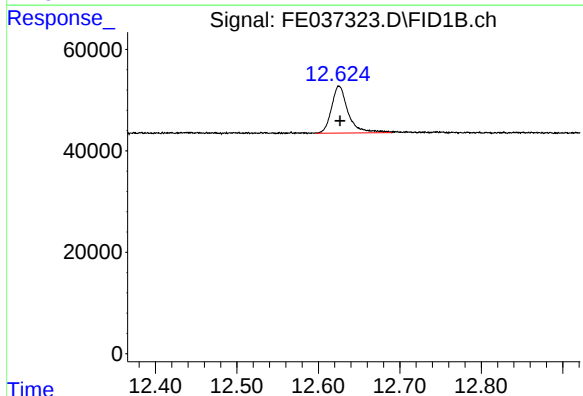
R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 118457
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-WATER-04-QT3-2022



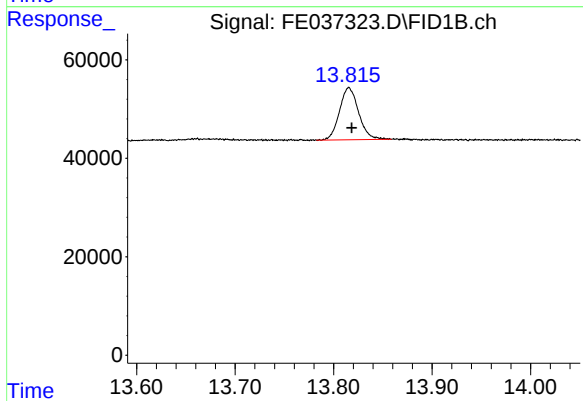
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.001 min
Response: 119046
Conc: 0.69 ug/ml m



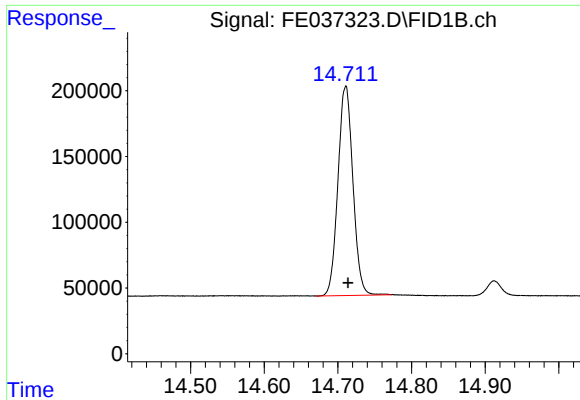
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: -0.003 min
Response: 131735
Conc: 0.77 ug/ml m



#8 N-DOCOSANE

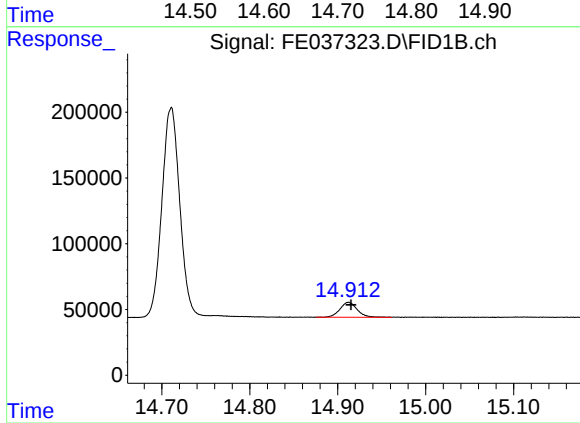
R.T.: 13.816 min
Delta R.T.: -0.003 min
Response: 143044
Conc: 0.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

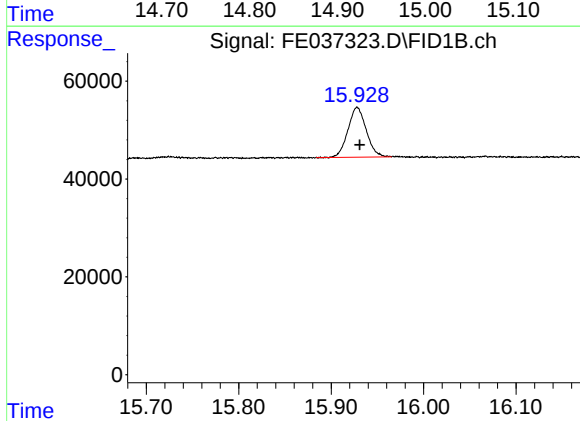
R.T.: 14.711 min
Delta R.T.: -0.003 min
Response: 2247598
Conc: 15.69 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-WATER-04-QT3-2022



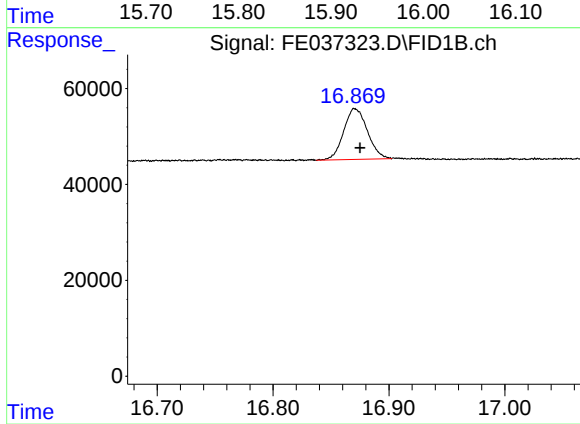
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: -0.003 min
Response: 155191
Conc: 0.95 ug/ml



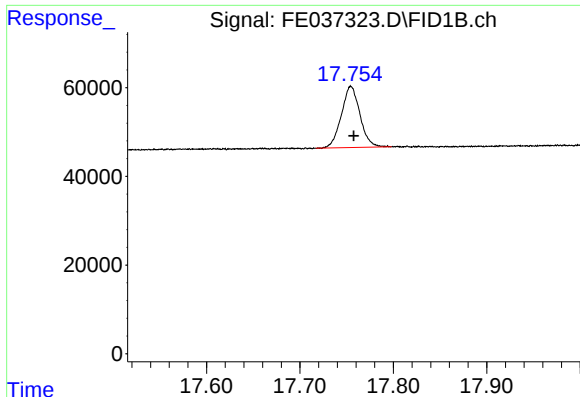
#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: -0.003 min
Response: 140694
Conc: 0.89 ug/ml



#12 N-OCTACOSANE

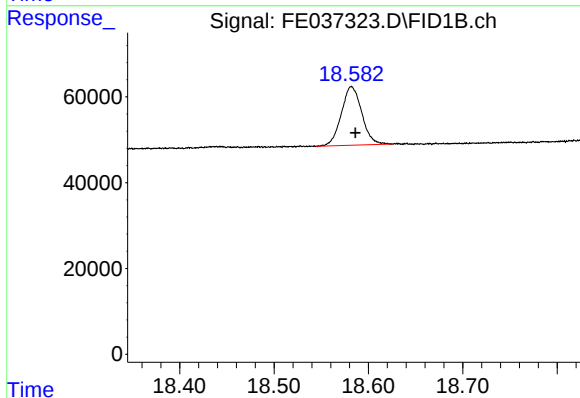
R.T.: 16.870 min
Delta R.T.: -0.005 min
Response: 151332
Conc: 0.98 ug/ml



#13 N-TRIACONTANE

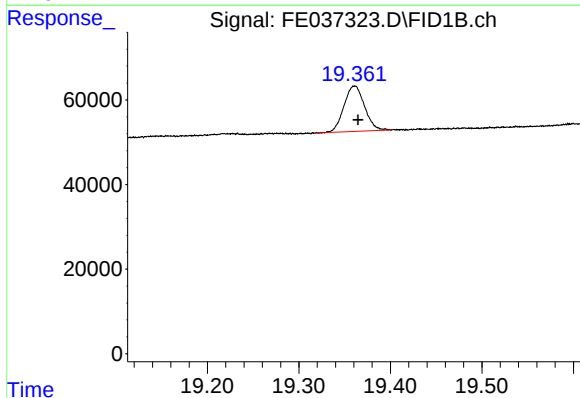
R.T.: 17.754 min
Delta R.T.: -0.003 min
Response: 190762
Conc: 1.26 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-WATER-04-QT3-2022



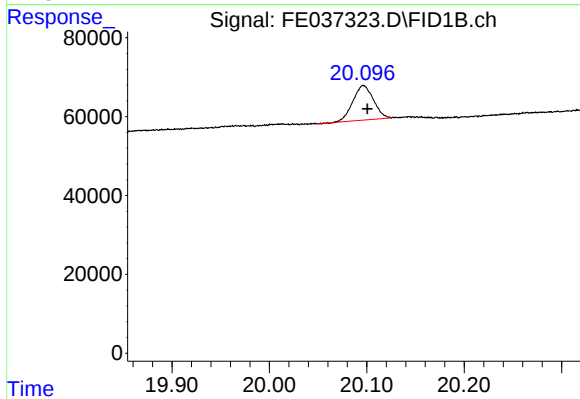
#14 N-DOTRIACONTANE

R.T.: 18.582 min
Delta R.T.: -0.004 min
Response: 205296
Conc: 1.37 ug/ml



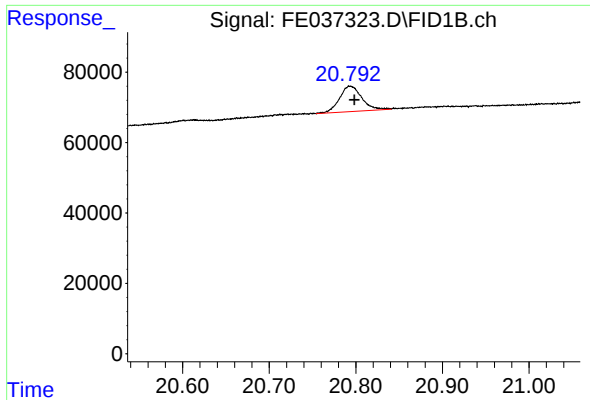
#15 N-TETRATRIACONTANE

R.T.: 19.361 min
Delta R.T.: -0.003 min
Response: 167794
Conc: 1.15 ug/ml



#16 N-HEXATRIACONTANE

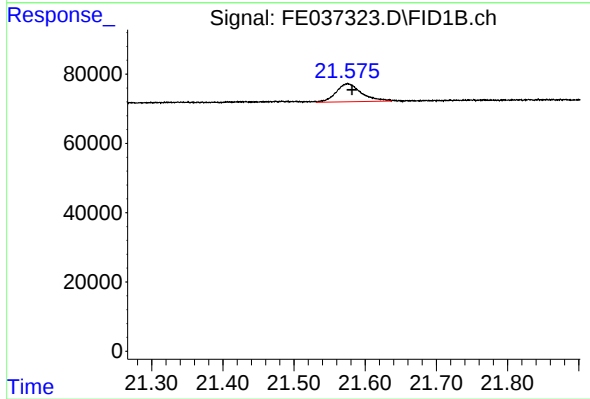
R.T.: 20.096 min
Delta R.T.: -0.004 min
Response: 128368
Conc: 0.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.792 min
Delta R.T.: -0.007 min
Response: 130984
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-WATER-04-QT3-2022



#18 N-TETRACONTANE

R.T.: 21.575 min
Delta R.T.: -0.006 min
Response: 128816
Conc: 0.94 ug/ml m