

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100622\
 Data File : FE037982.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2022 14:22
 Operator : YP\AJ
 Sample : N4955-11
 Misc : 5 PPM WATER LOQ
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-WATER-05-QT4-2022

Integration File: autoint1.e
 Quant Time: Oct 07 04:51:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
 Quant Title :
 QLast Update : Wed Oct 05 16:55:43 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...	14.667	2736816	21.070 ug/ml
Target Compounds			
1) N-OCTANE	1.770	552493	4.079 ug/ml
2) N-DECANE	4.260	577006	4.312 ug/ml
3) N-DODECANE	6.432	616407	4.409 ug/ml
4) N-TETRADECANE	8.249	680479	4.683 ug/ml
5) N-HEXADECANE	9.846	731883	4.880 ug/ml
6) N-OCTADECANE	11.280	770313	5.074 ug/ml
7) N-EICOSANE	12.581	788267	5.178 ug/ml
8) N-DOCOSANE	13.772	803620	5.395 ug/ml
10) N-TETRACOSANE	14.868	815338	5.484 ug/ml
11) N-HEXACOSANE	15.882	792100	5.482 ug/ml
12) N-OCTACOSANE	16.826	772182	5.488 ug/ml
13) N-TRIACONTANE	17.709	767598	5.531 ug/ml
14) N-DOTRIACONTANE	18.536	730006	5.193 ug/ml
15) N-TETRATRIACONTANE	19.315	629567	4.483 ug/ml
16) N-HEXATRIACONTANE	20.051	507642	3.746 ug/ml
17) N-OCTATRIACONTANE	20.747	451554	3.315 ug/ml
18) N-TETRACONTANE	21.514	437874	3.025 ug/ml

(f)=RT Delta > 1/2 Window

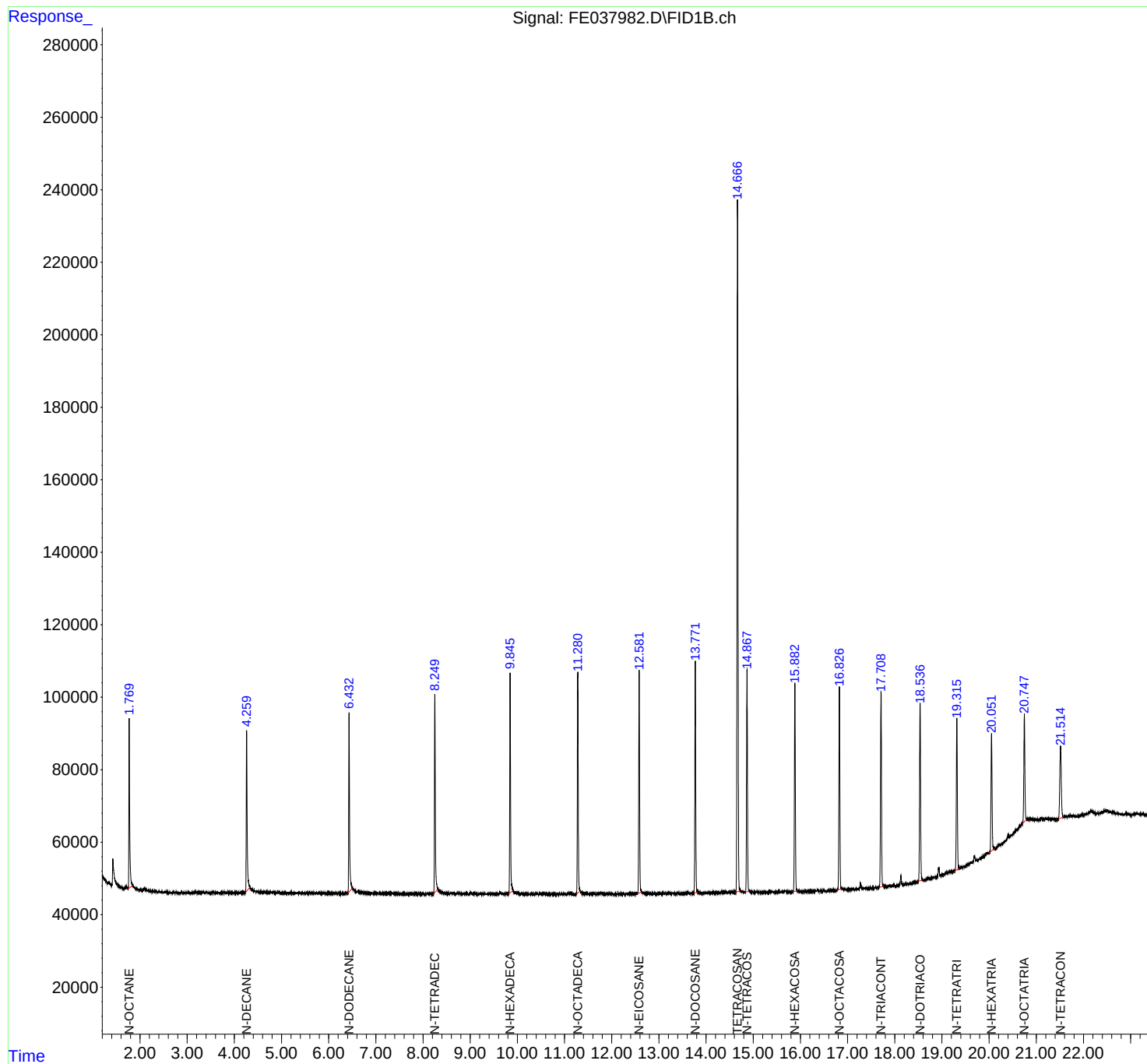
(m)=manual int.

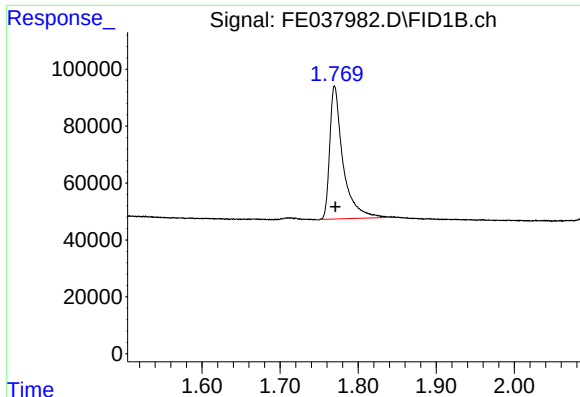
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100622\
Data File : FE037982.D
Signal(s) : FID1B.ch
Acq On : 06 Oct 2022 14:22
Operator : YP\AJ
Sample : N4955-11
Misc : 5 PPM WATER LOQ
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-05-QT4-2022

Integration File: autoint1.e
Quant Time: Oct 07 04:51:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
Quant Title :
QLast Update : Wed Oct 05 16:55:43 2022
Response via : Initial Calibration
Integrator: ChemStation

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

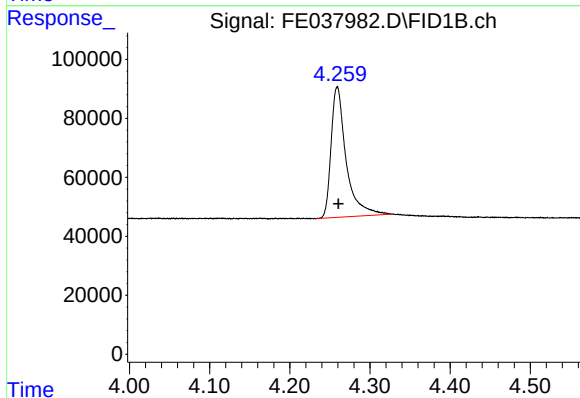




#1 N-OCTANE

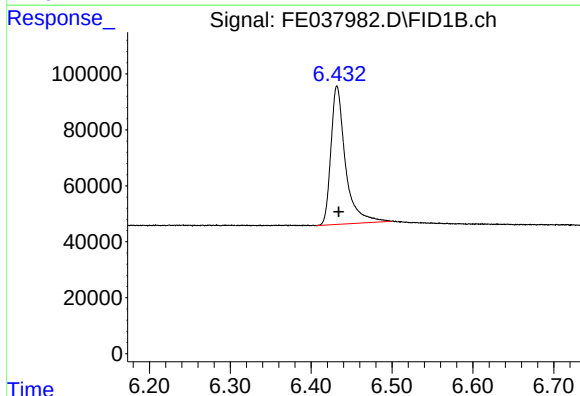
R.T.: 1.770 min
Delta R.T.: -0.001 min
Response: 552493
Conc: 4.08 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-05-QT4-2022



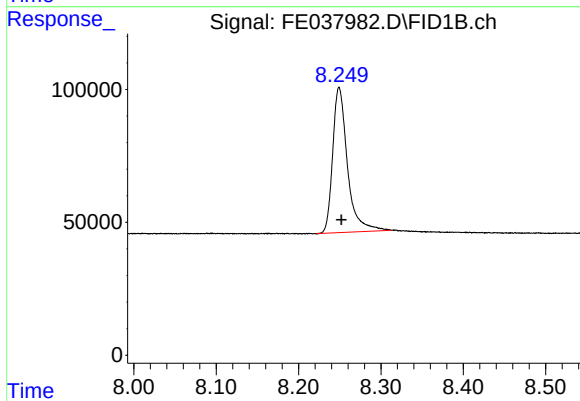
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: -0.001 min
Response: 577006
Conc: 4.31 ug/ml



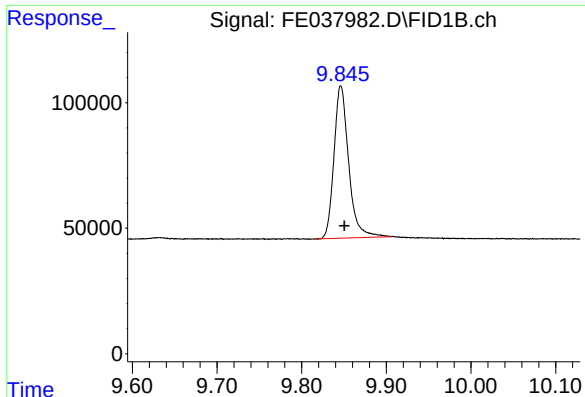
#3 N-DODECANE

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 616407
Conc: 4.41 ug/ml



#4 N-TETRADECANE

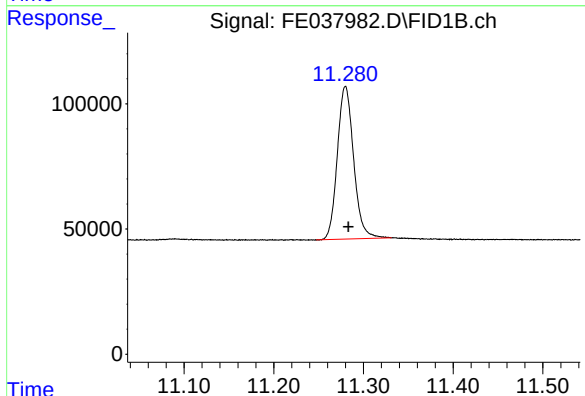
R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 680479
Conc: 4.68 ug/ml



#5 N-HEXADECANE

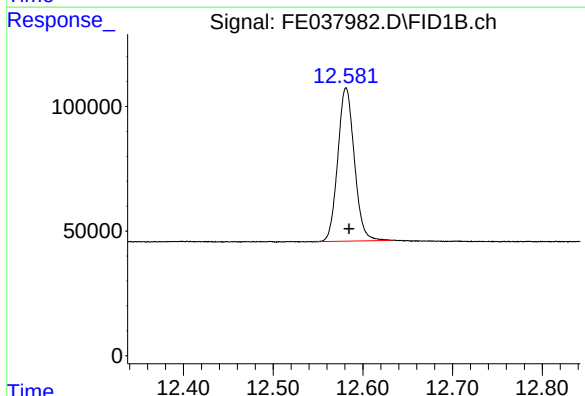
R.T.: 9.846 min
Delta R.T.: -0.004 min
Response: 731883
Conc: 4.88 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-05-QT4-2022



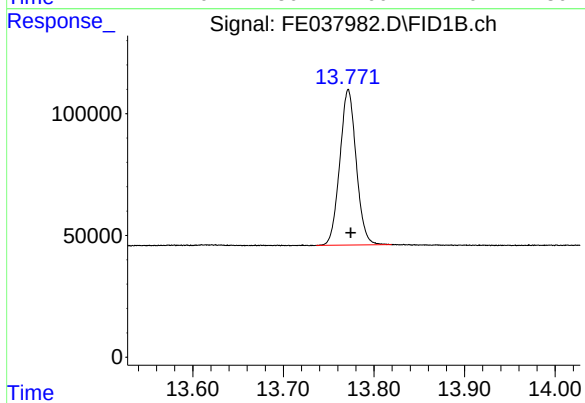
#6 N-OCTADECANE

R.T.: 11.280 min
Delta R.T.: -0.003 min
Response: 770313
Conc: 5.07 ug/ml



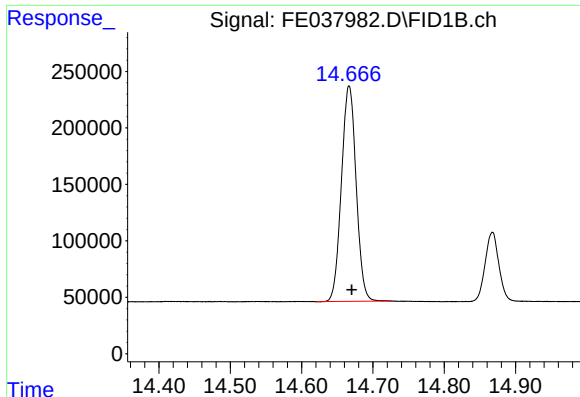
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: -0.003 min
Response: 788267
Conc: 5.18 ug/ml



#8 N-DOCOSANE

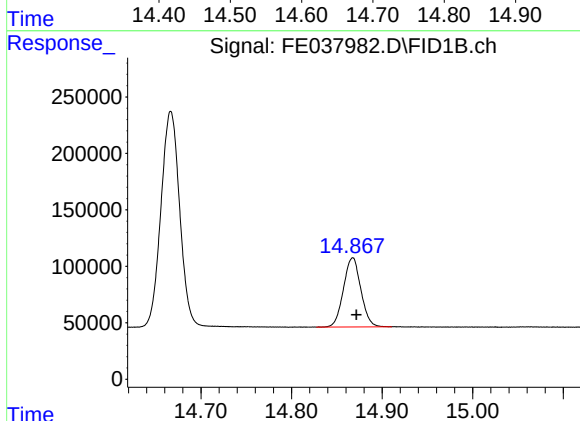
R.T.: 13.772 min
Delta R.T.: -0.003 min
Response: 803620
Conc: 5.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

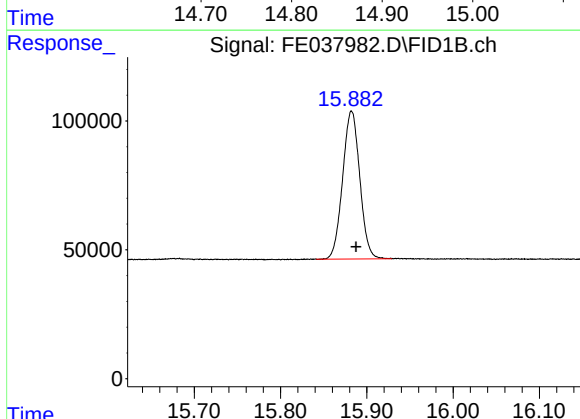
R.T.: 14.667 min
Delta R.T.: -0.003 min
Response: 2736816
Conc: 21.07 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-05-QT4-2022



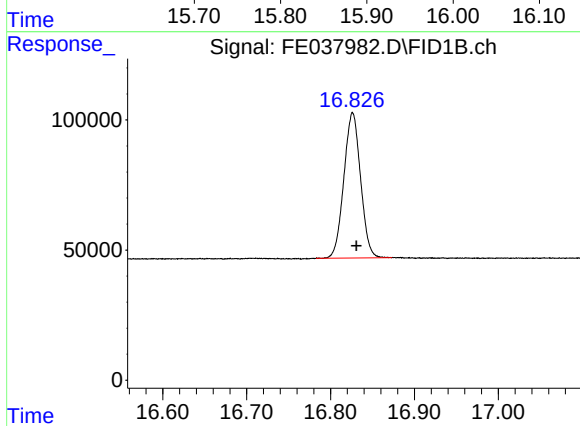
#10 N-TETRACOSANE

R.T.: 14.868 min
Delta R.T.: -0.004 min
Response: 815338
Conc: 5.48 ug/ml



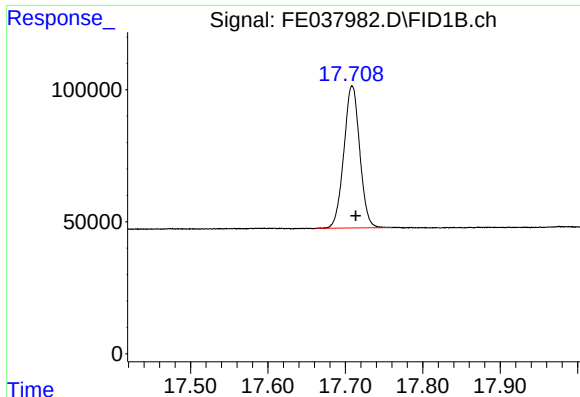
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: -0.005 min
Response: 792100
Conc: 5.48 ug/ml



#12 N-OCTACOSANE

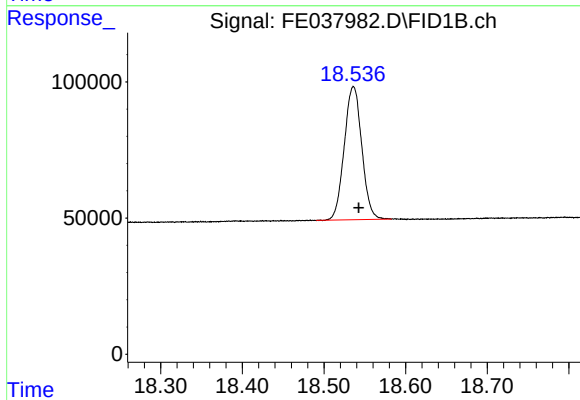
R.T.: 16.826 min
Delta R.T.: -0.004 min
Response: 772182
Conc: 5.49 ug/ml



#13 N-TRIACONTANE

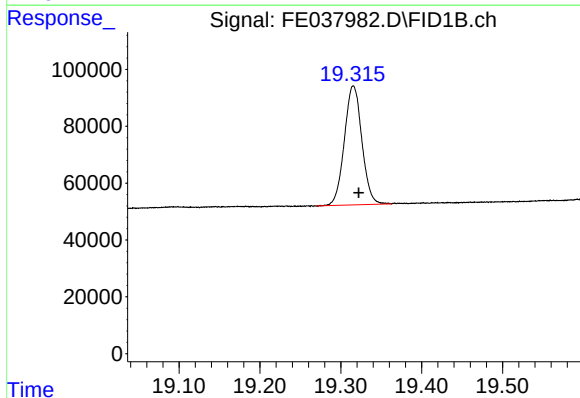
R.T.: 17.709 min
Delta R.T.: -0.005 min
Response: 767598
Conc: 5.53 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-05-QT4-2022



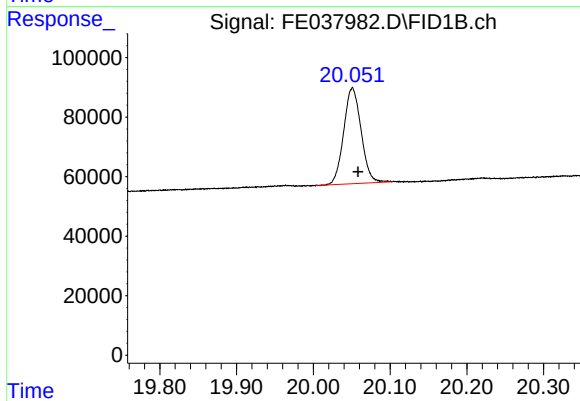
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: -0.006 min
Response: 730006
Conc: 5.19 ug/ml



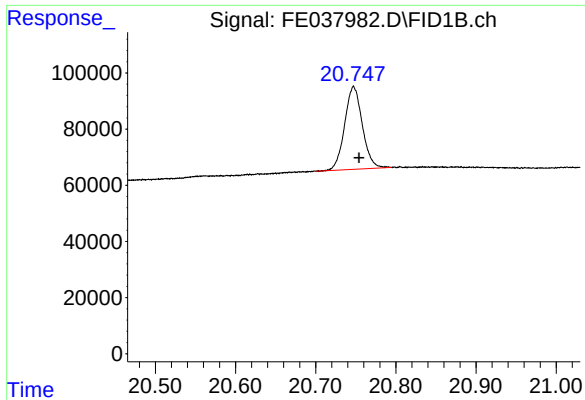
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: -0.007 min
Response: 629567
Conc: 4.48 ug/ml



#16 N-HEXATRIACONTANE

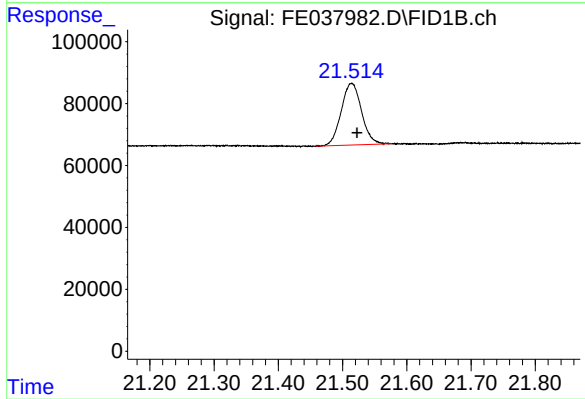
R.T.: 20.051 min
Delta R.T.: -0.008 min
Response: 507642
Conc: 3.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.747 min
Delta R.T.: -0.007 min
Response: 451554
Conc: 3.32 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-05-QT4-2022



#18 N-TETRACONTANE

R.T.: 21.514 min
Delta R.T.: -0.008 min
Response: 437874
Conc: 3.03 ug/ml