

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112025\
 Data File : FF016770.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2025 22:09
 Operator : YP\AJ
 Sample : Q3530-10
 Misc : LOD-MDL-WATER-0.05 ML-QT4-2025
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-04-QT4-2025

Integration File: Sample.e
 Quant Time: Nov 21 01:13:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 2025
 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...	15.048	1840845	17.620 ug/ml
Target Compounds			
1) N-OCTANE	2.038	108345	0.976 ug/ml
2) N-DECANE	4.565	117090	1.058 ug/ml
3) N-DODECANE	6.743	106560	0.959 ug/ml
4) N-TETRADECANE	8.576	90830	0.813 ug/ml
5) N-HEXADECANE	10.187	91235	0.812 ug/ml
6) N-OCTADECANE	11.631	101472	0.867 ug/ml
7) N-EICOSANE	12.944	109769	0.899 ug/ml
8) N-DOCOSANE	14.144	117292	0.984 ug/ml
10) N-TETRACOSANE	15.251	118046	0.996 ug/ml
11) N-HEXACOSANE	16.277	111506	0.971 ug/ml
12) N-OCTACOSANE	17.230	108736	0.954 ug/ml
13) N-TRIACONTANE	18.121	120722	1.074 ug/ml
14) N-DOTRIACONTANE	18.955	133898	1.249 ug/ml
15) N-TETRATRIACONTANE	19.744	128535	1.308 ug/ml
16) N-HEXATRIACONTANE	20.487	129621	1.516 ug/ml
17) N-OCTATRIACONTANE	21.242	126315	1.646 ug/ml
18) N-TETRACONTANE	22.185	104746	1.535 ug/ml

(f)=RT Delta > 1/2 Window

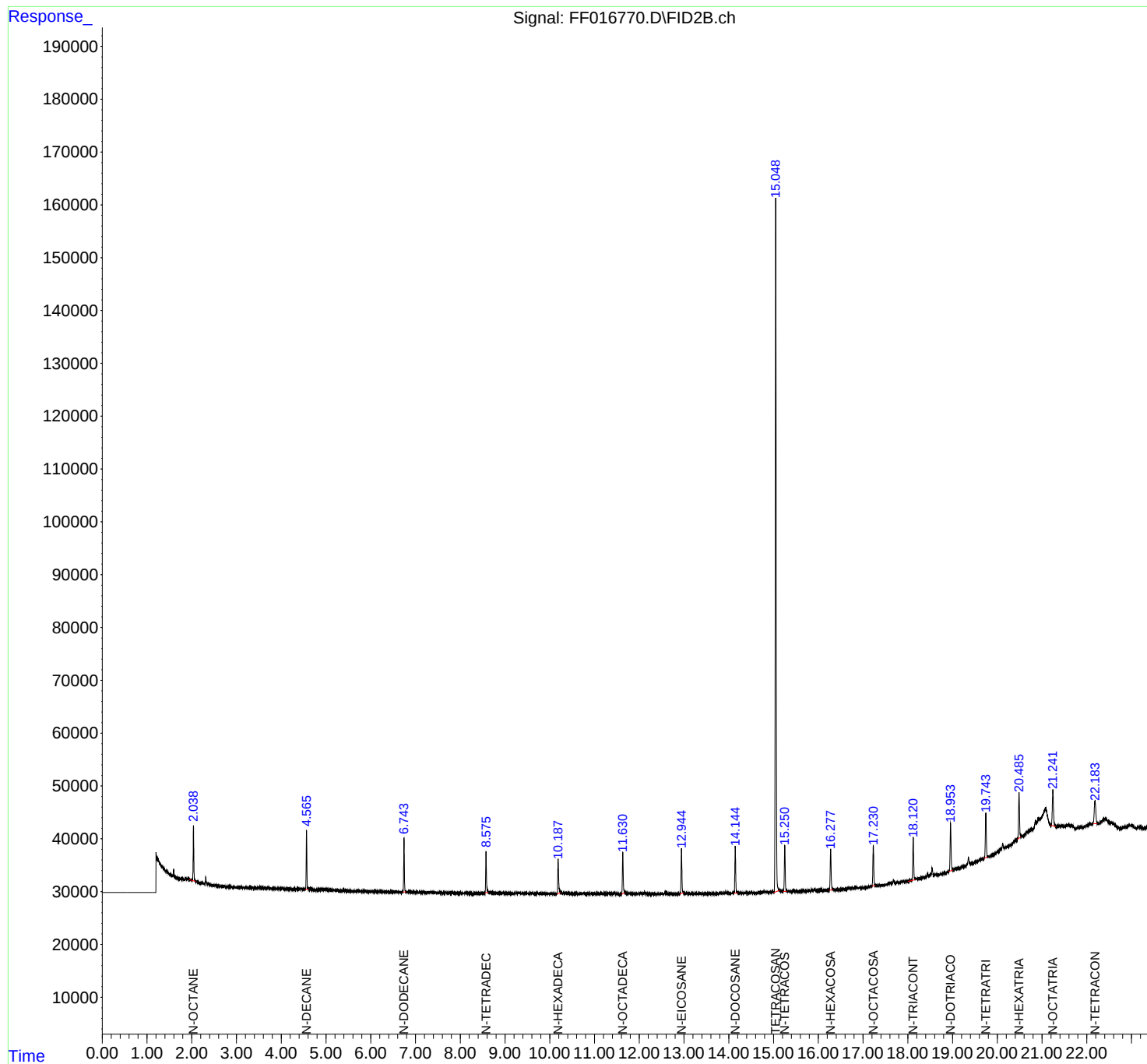
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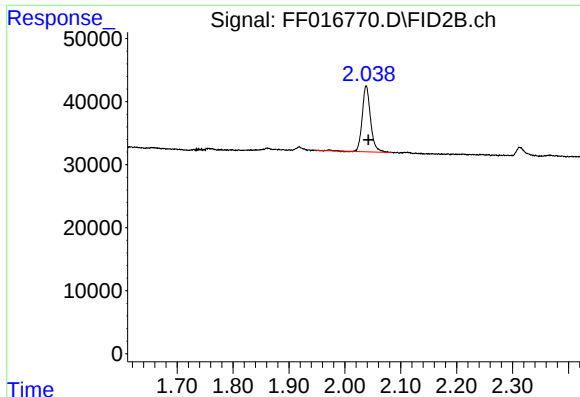
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Signal Info : 20mx0.18mmx0.18um

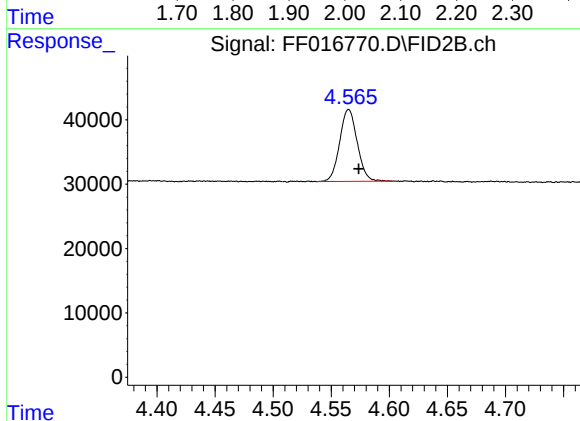




#1 N-OCTANE

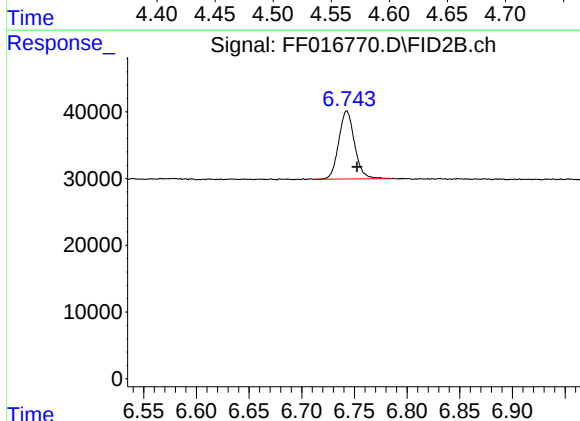
R.T.: 2.038 min
Delta R.T.: -0.004 min
Response: 108345
Conc: 0.98 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-04-QT4-2025



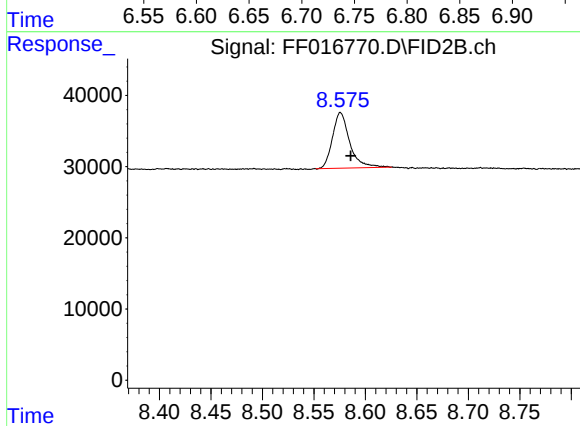
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 117090
Conc: 1.06 ug/ml



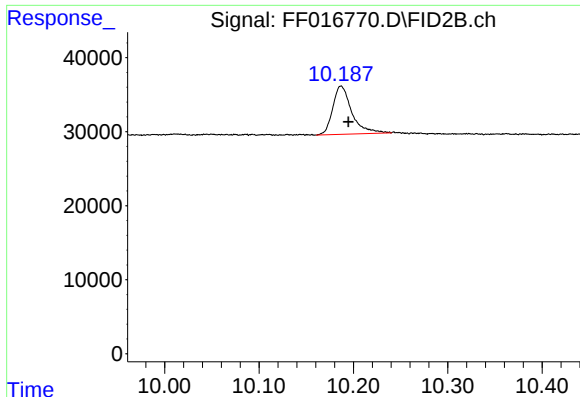
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 106560
Conc: 0.96 ug/ml



#4 N-TETRADECANE

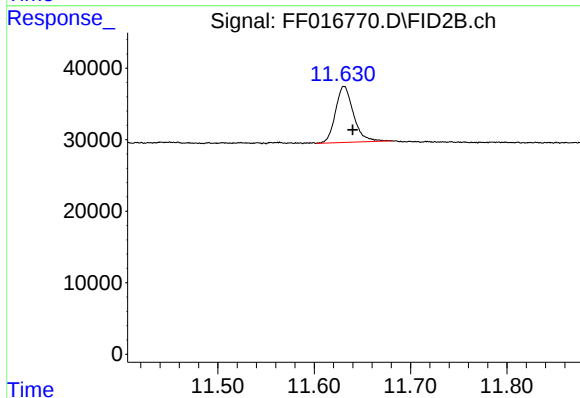
R.T.: 8.576 min
Delta R.T.: -0.010 min
Response: 90830
Conc: 0.81 ug/ml



#5 N-HEXADECANE

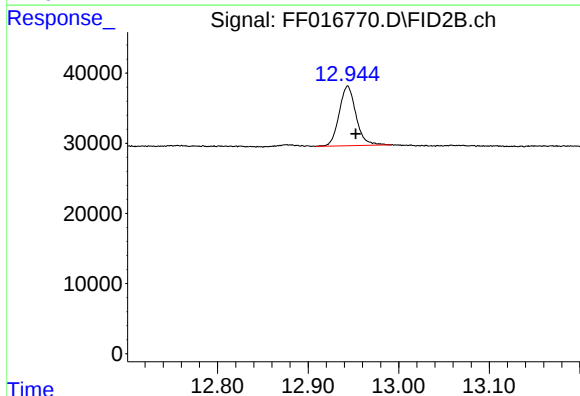
R.T.: 10.187 min
Delta R.T.: -0.008 min
Response: 91235
Conc: 0.81 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-04-QT4-2025



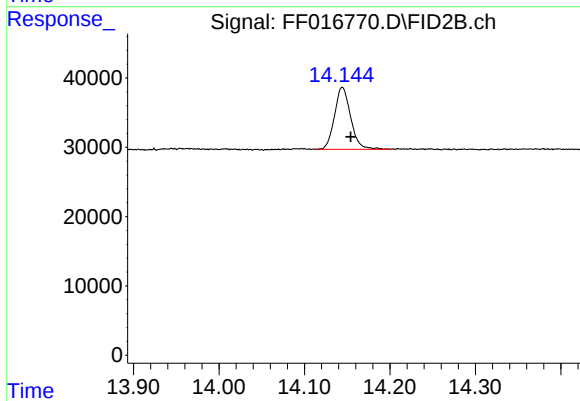
#6 N-OCTADECANE

R.T.: 11.631 min
Delta R.T.: -0.009 min
Response: 101472
Conc: 0.87 ug/ml



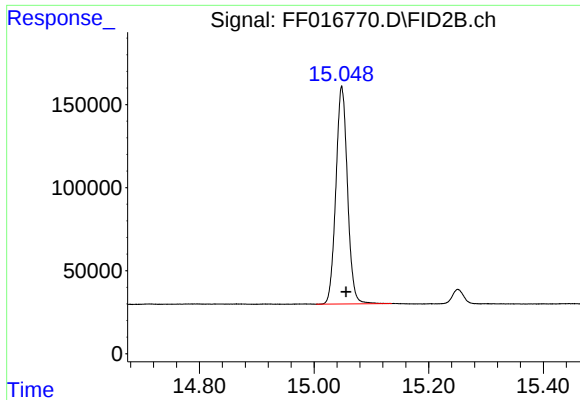
#7 N-EICOSANE

R.T.: 12.944 min
Delta R.T.: -0.009 min
Response: 109769
Conc: 0.90 ug/ml



#8 N-DOCOSANE

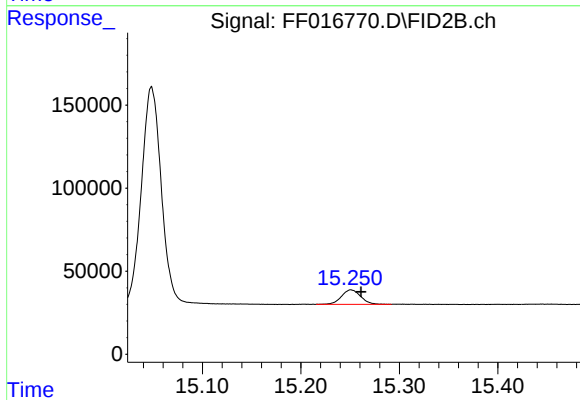
R.T.: 14.144 min
Delta R.T.: -0.010 min
Response: 117292
Conc: 0.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

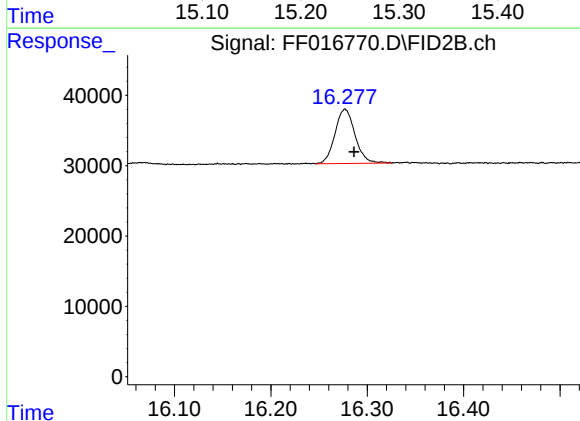
R.T.: 15.048 min
Delta R.T.: -0.008 min
Response: 1840845
Conc: 17.62 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-04-QT4-2025



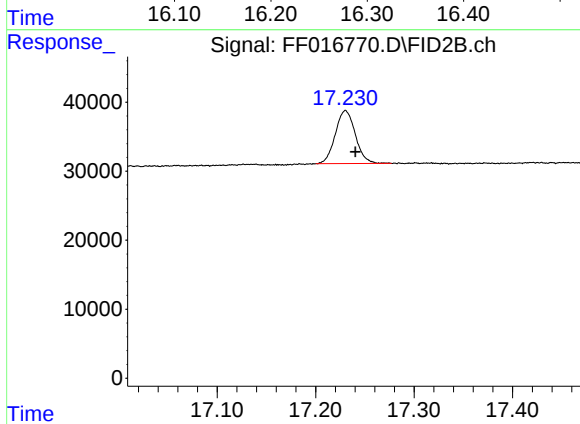
#10 N-TETRACOSANE

R.T.: 15.251 min
Delta R.T.: -0.010 min
Response: 118046
Conc: 1.00 ug/ml



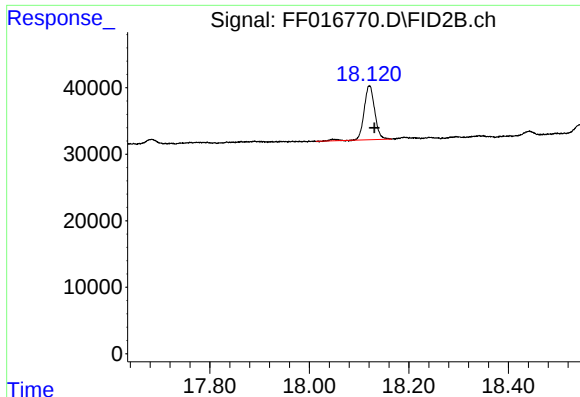
#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: -0.009 min
Response: 111506
Conc: 0.97 ug/ml



#12 N-OCTACOSANE

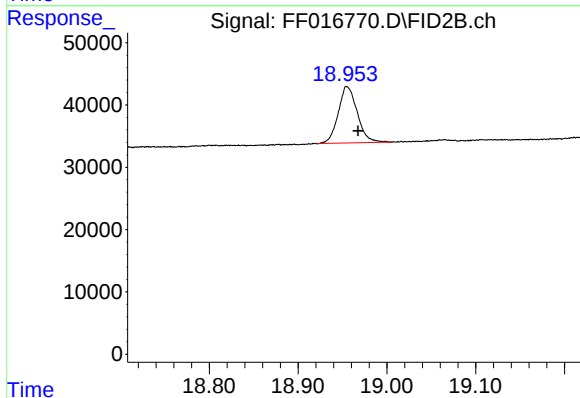
R.T.: 17.230 min
Delta R.T.: -0.010 min
Response: 108736
Conc: 0.95 ug/ml



#13 N-TRIACONTANE

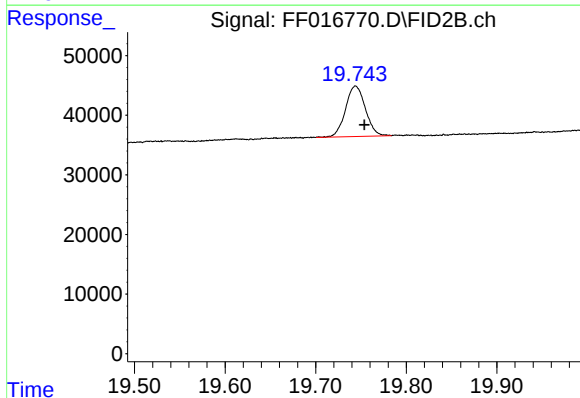
R.T.: 18.121 min
Delta R.T.: -0.010 min
Response: 120722
Conc: 1.07 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-04-QT4-2025



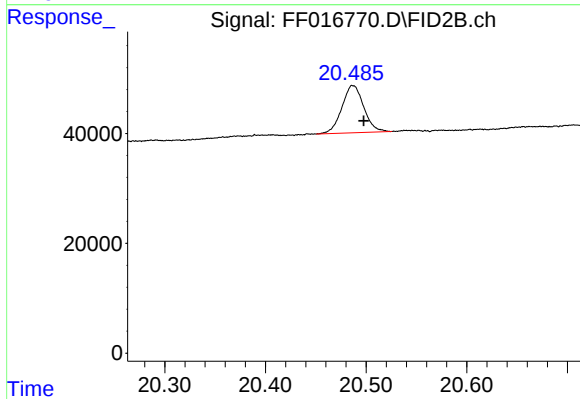
#14 N-DOTRIACONTANE

R.T.: 18.955 min
Delta R.T.: -0.012 min
Response: 133898
Conc: 1.25 ug/ml



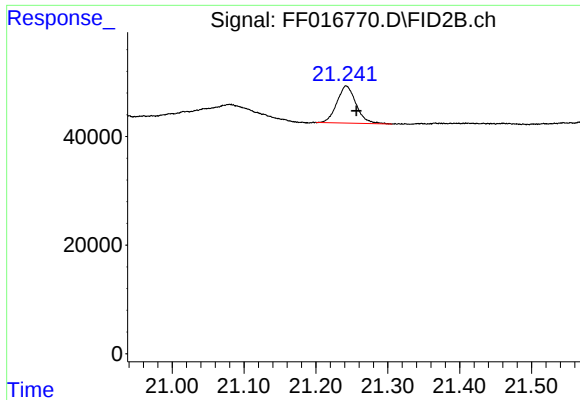
#15 N-TETRATRIACONTANE

R.T.: 19.744 min
Delta R.T.: -0.010 min
Response: 128535
Conc: 1.31 ug/ml



#16 N-HEXATRIACONTANE

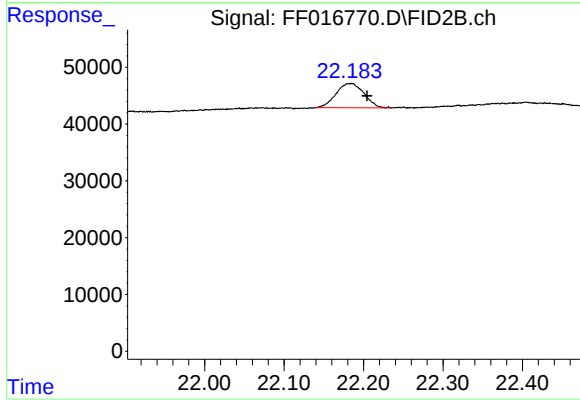
R.T.: 20.487 min
Delta R.T.: -0.011 min
Response: 129621
Conc: 1.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.242 min
Delta R.T.: -0.014 min
Response: 126315
Conc: 1.65 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-04-QT4-2025



#18 N-TETRACONTANE

R.T.: 22.185 min
Delta R.T.: -0.019 min
Response: 104746
Conc: 1.53 ug/ml