

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080224AL\
 Data File : FD048144.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2024 18:48
 Operator : YP/AJ
 Sample : P3390-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 03 00:09:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 080224.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 02 14:07:46 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.733	4376017	28.660 ug/ml
Spiked Amount 50.000		Recovery =	57.32%
Target Compounds			
1) T n-Nonane (C9)	3.147	224682	1.247 ug/ml
2) T n-Decane (C10)	4.193	278287	1.502 ug/ml
4) T n-Dodecane (C12)	6.187	435373	2.323 ug/ml
6) T n-Tetradecane (C14)	7.968	414488	2.225 ug/ml
7) T n-Hexadecane (C16)	9.559	341004	1.796 ug/ml
8) T n-Octadecane (C18)	10.991	357849	1.865 ug/ml
10) T n-Eicosane (C20)	12.293	371746	2.022 ug/ml
11) T n-Heneicosane (C21)	12.901	344135	1.905 ug/ml
13) T n-Docosane (C22)	13.485	364321	2.040 ug/ml
14) T n-Tetracosane (C24)	14.581	363669	2.060 ug/ml
15) T n-Hexacosane (C26)	15.597	359245	2.105 ug/ml
16) T n-Octacosane (C28)	16.541	382614	2.321 ug/ml
17) T n-Tricontane (C30)	17.424	446041	2.700 ug/ml
18) T n-Dotriacontane (C32)	18.251	478523	3.018 ug/ml
19) T n-Tetratriacontane (C34)	19.031	438231	2.908 ug/ml
20) T n-Hexatriacontane (C36)	19.767	361281	2.544 ug/ml
21) T n-Octatriacontane (C38)	20.465	325250	2.350 ug/ml
22) T n-Tetracontane (C40)	21.254	273940	2.067 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080224AL\
Data File : FD048144.D
Signal(s) : FID2B.ch
Acq On : 02 Aug 2024 18:48
Operator : YP/AJ
Sample : P3390-07
Misc : 2.5 PPM WATER LOD
ALS Vial : 76 Sample Multiplier: 1

Instrument :

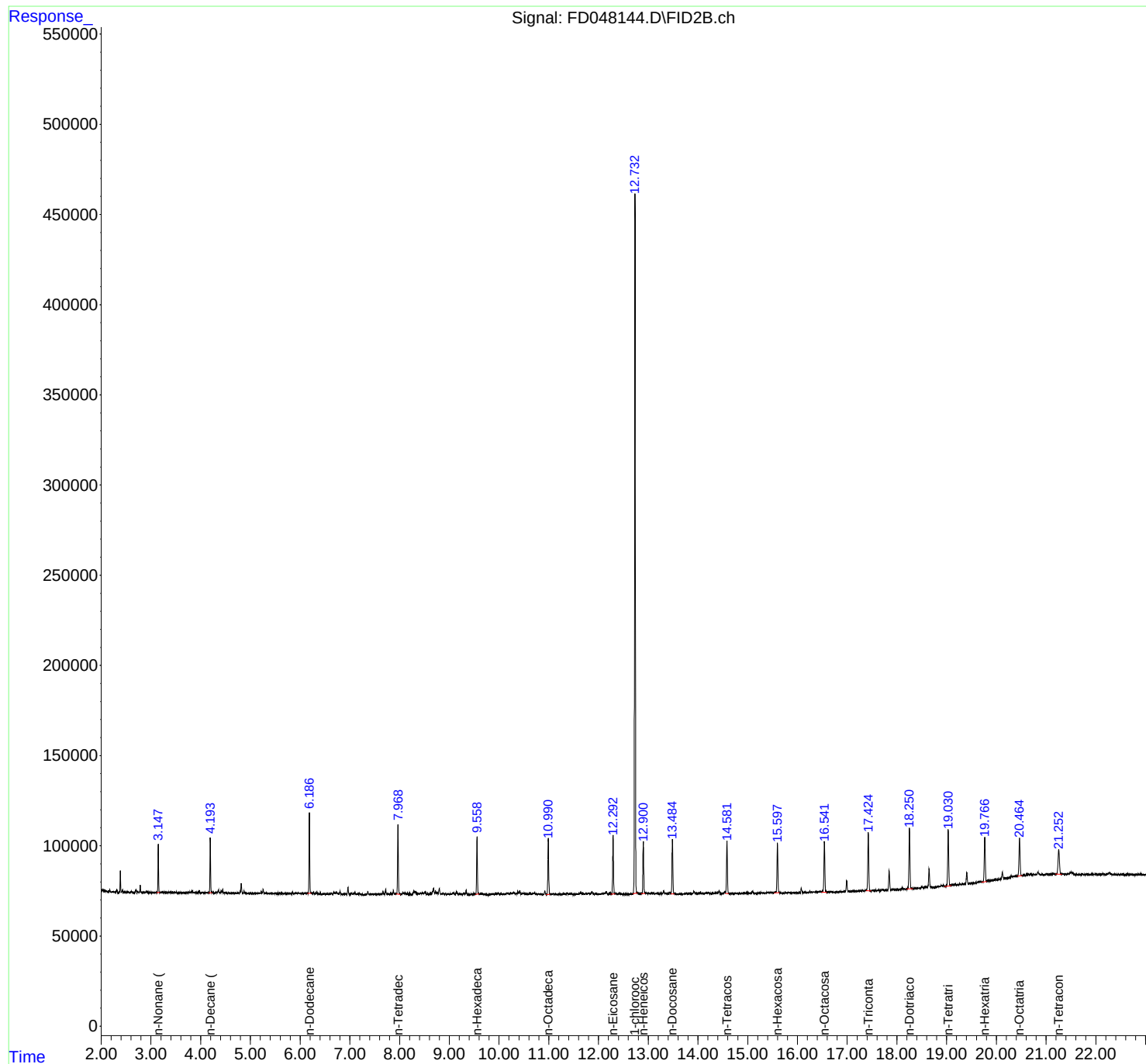
FID_D

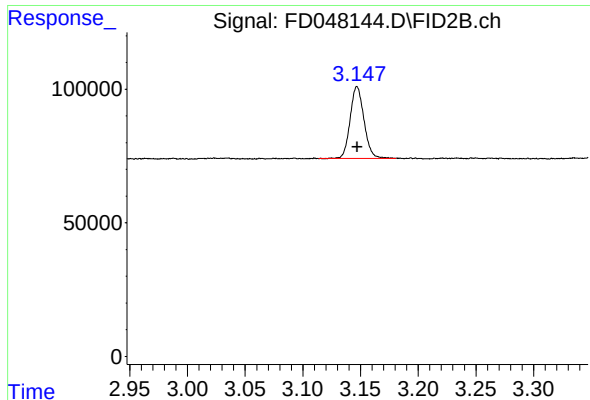
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Integration File: autoint1.e
Quant Time: Aug 03 00:09:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 080224.M
Quant Title : GC Extractables
QLast Update : Fri Aug 02 14:07:46 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





#1 n-Nonane (C9)

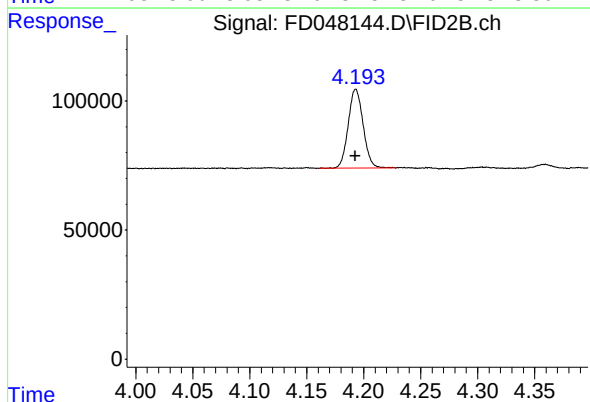
R.T.: 3.147 min
Delta R.T.: 0.000 min
Response: 224682
Conc: 1.25 ug/ml

Instrument :

FID_D

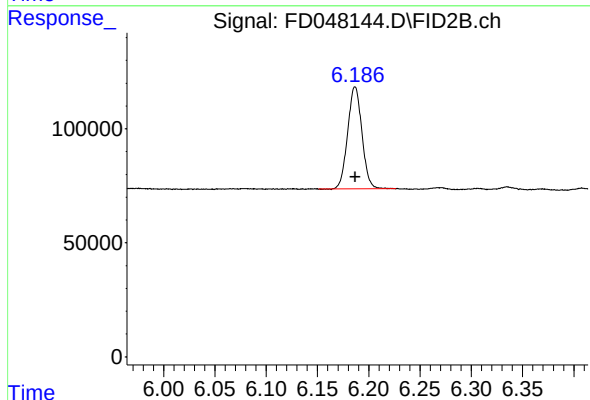
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



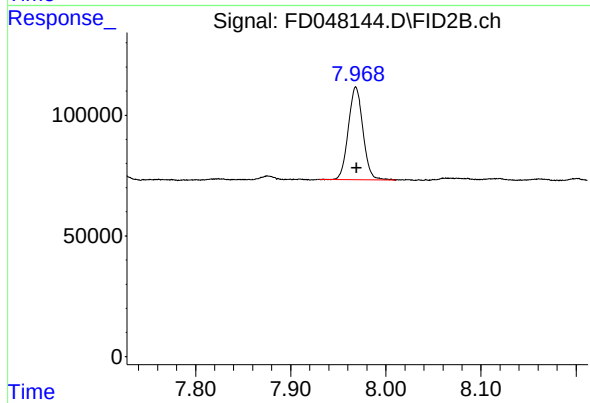
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 278287
Conc: 1.50 ug/ml



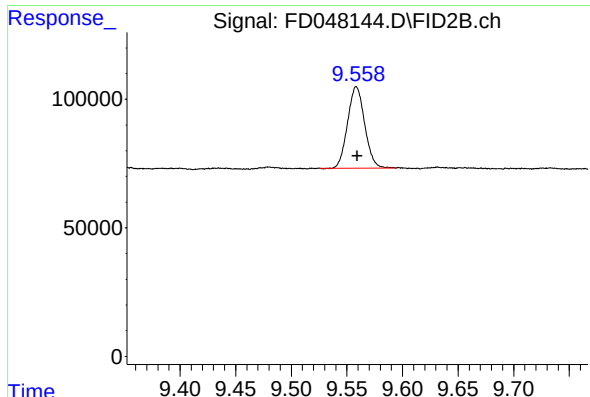
#4 n-Dodecane (C12)

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 435373
Conc: 2.32 ug/ml



#6 n-Tetradecane (C14)

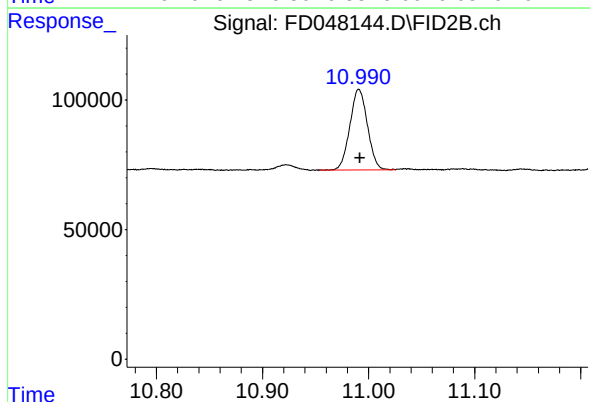
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 414488
Conc: 2.23 ug/ml



#7 n-Hexadecane (C16)

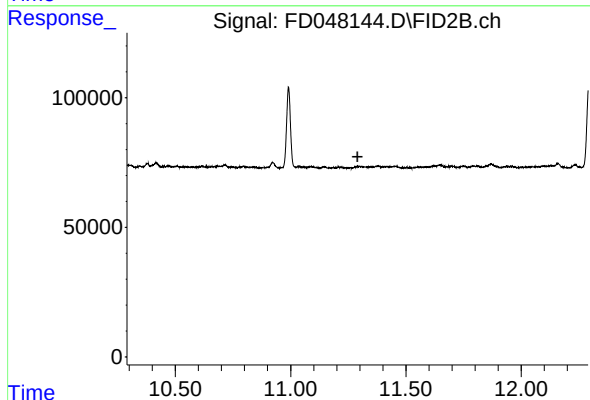
R.T.: 9.559 min
Delta R.T.: 0.000 min
Response: 341004
Conc: 1.80 ug/ml

Instrument :
FID_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



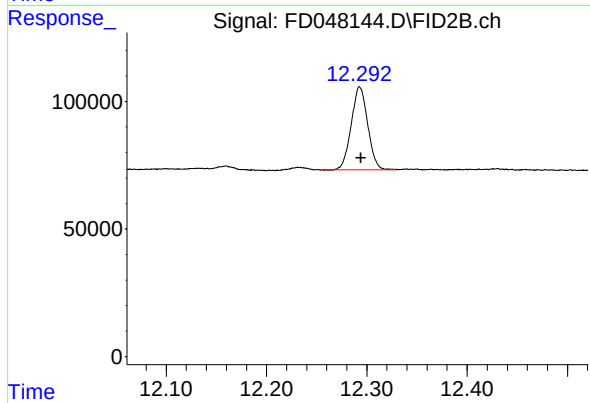
#8 n-Octadecane (C18)

R.T.: 10.991 min
Delta R.T.: -0.001 min
Response: 357849
Conc: 1.86 ug/ml



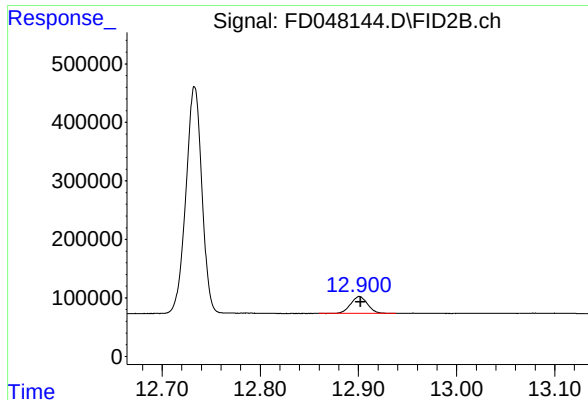
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.290 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.293 min
Delta R.T.: -0.001 min
Response: 371746
Conc: 2.02 ug/ml



#11 n-Heneicosane (C21)

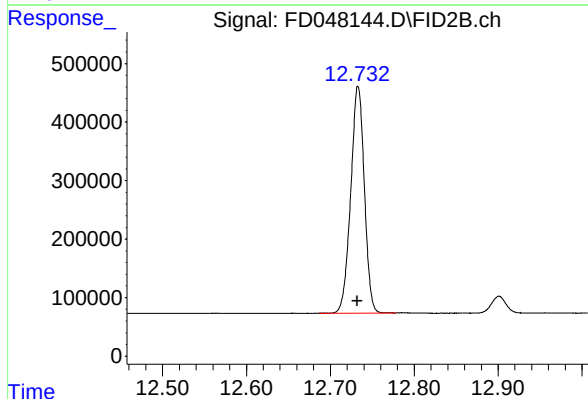
R.T.: 12.901 min
Delta R.T.: -0.001 min
Response: 344135
Conc: 1.91 ug/ml

Instrument :

FID_D

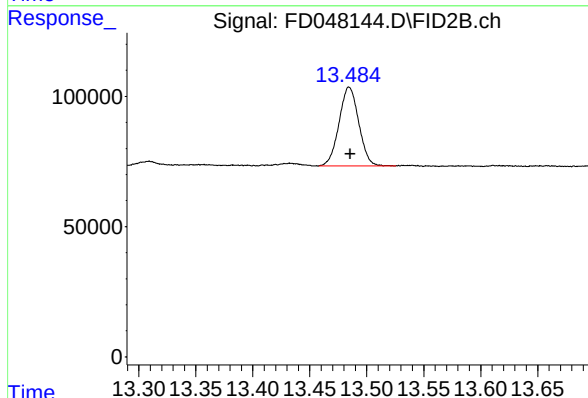
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



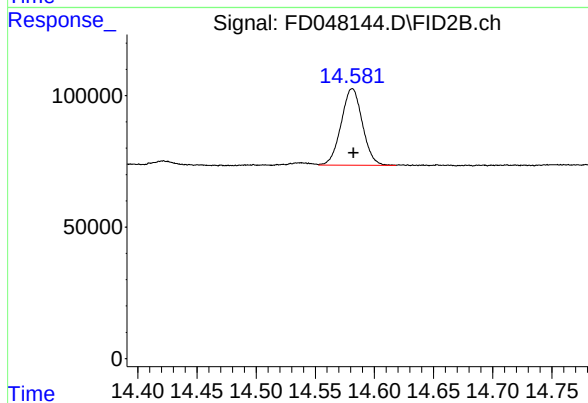
#12 1-chlorooctadecane (SURR)

R.T.: 12.733 min
Delta R.T.: 0.000 min
Response: 4376017
Conc: 28.66 ug/ml



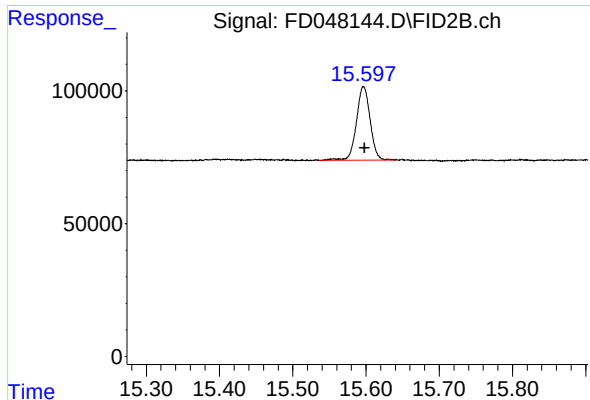
#13 n-Docosane (C22)

R.T.: 13.485 min
Delta R.T.: -0.001 min
Response: 364321
Conc: 2.04 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.581 min
Delta R.T.: -0.001 min
Response: 363669
Conc: 2.06 ug/ml



#15 n-Hexacosane (C26)

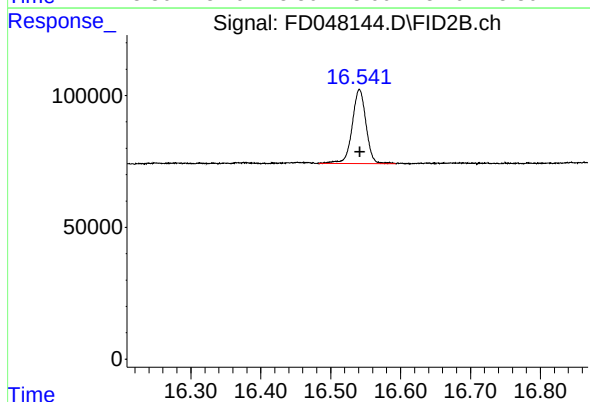
R.T.: 15.597 min
Delta R.T.: -0.001 min
Response: 359245
Conc: 2.11 ug/ml

Instrument :

FID_D

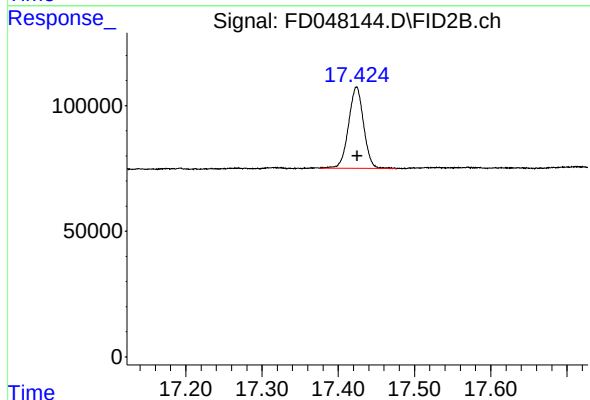
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



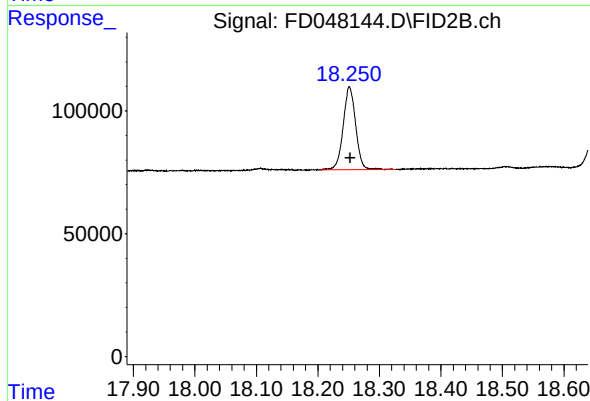
#16 n-Octacosane (C28)

R.T.: 16.541 min
Delta R.T.: -0.001 min
Response: 382614
Conc: 2.32 ug/ml



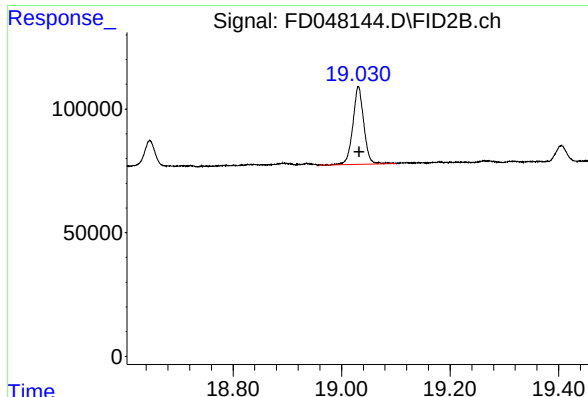
#17 n-Tricontane (C30)

R.T.: 17.424 min
Delta R.T.: -0.001 min
Response: 446041
Conc: 2.70 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.251 min
Delta R.T.: -0.002 min
Response: 478523
Conc: 3.02 ug/ml



#19 n-Tetratriacontane (C34)

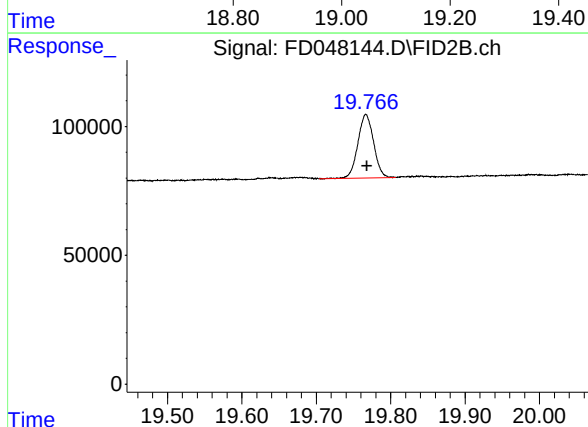
R.T.: 19.031 min
Delta R.T.: -0.002 min
Response: 438231
Conc: 2.91 ug/ml

Instrument :

FID_D

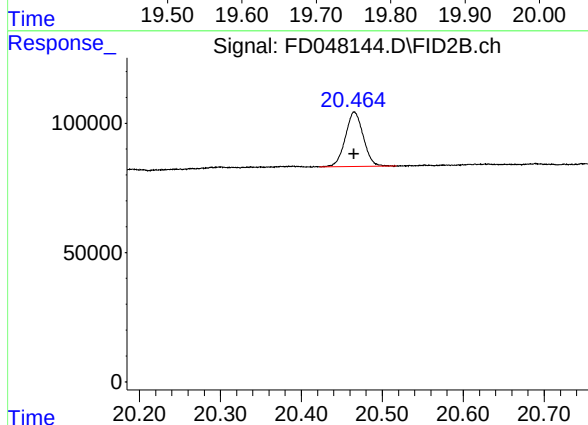
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



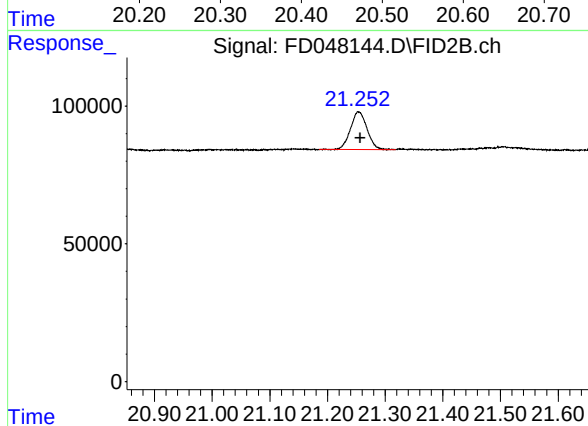
#20 n-Hexatriacontane (C36)

R.T.: 19.767 min
Delta R.T.: -0.002 min
Response: 361281
Conc: 2.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.465 min
Delta R.T.: 0.000 min
Response: 325250
Conc: 2.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.254 min
Delta R.T.: -0.003 min
Response: 273940
Conc: 2.07 ug/ml