

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072621\
 Data File : FF008879.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2021 14:42
 Operator : DD\AJ
 Sample : M3148-01MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 01:18:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 2021
 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...	14.749	1810332	15.110 ug/ml
Target Compounds				
1)	N-OCTANE	2.396	1987441	15.510 ug/ml
2)	N-DECANE	4.504	2569824	19.672 ug/ml
3)	N-DODECANE	6.520	2556188	19.266 ug/ml
4)	N-TETRADECANE	8.312	2374716	17.692 ug/ml
5)	N-HEXADECANE	9.908	2398753	17.631 ug/ml
6)	N-OCTADECANE	11.347	2551942	18.180 ug/ml
7)	N-EICOSANE	12.654	2608492	18.636 ug/ml
8)	N-DOCOSANE	13.851	2421150	17.472 ug/ml
10)	N-TETRACOSANE	14.955	2521959	18.217 ug/ml
11)	N-HEXACOSANE	15.978	2674288	19.647 ug/ml
12)	N-OCTACOSANE	16.929	2525139	18.876 ug/ml
13)	N-TRIACONTANE	17.813	2839916	21.729 ug/ml
14)	N-DOTRIACONTANE	18.644	2522804	20.392 ug/ml
15)	N-TETRATRIACONTANE	19.423	2619971	22.490 ug/ml
16)	N-HEXATRIACONTANE	20.160	3275245	30.829 ug/ml
17)	N-OCTATRIACONTANE	20.905	2328676	23.859 ug/ml
18)	N-TETRACONTANE	21.836	3043730	31.156 ug/ml

(f)=RT Delta > 1/2 Window

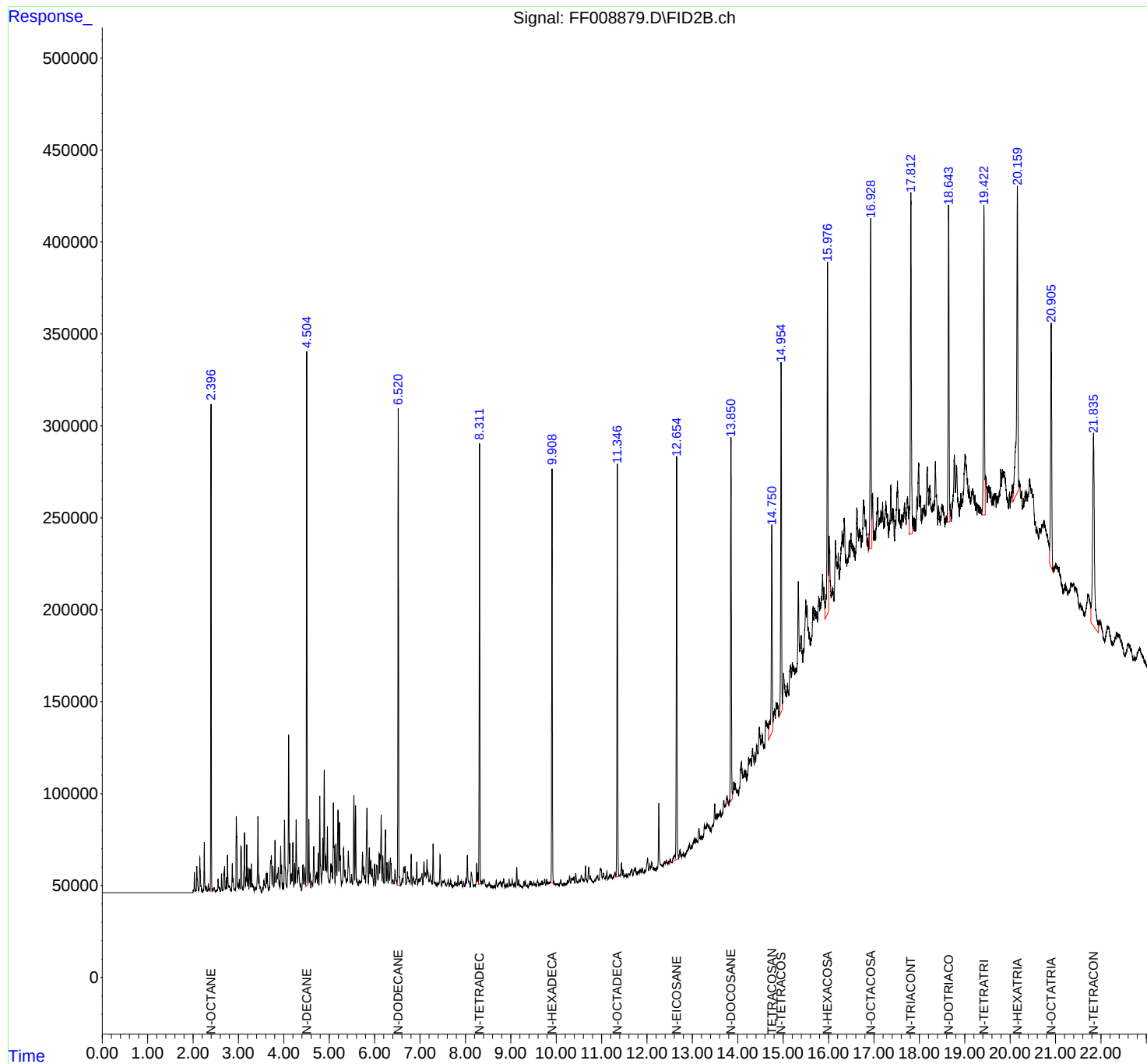
(m)=manual int.

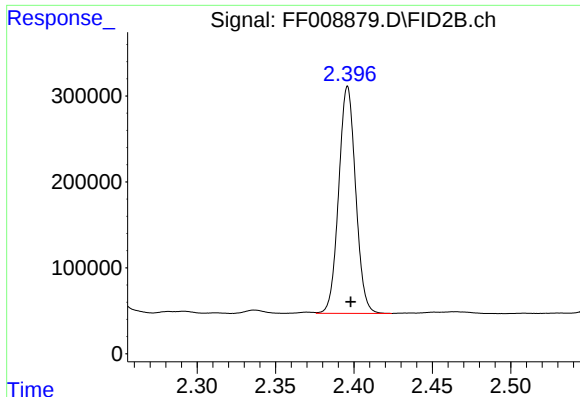
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072621\
Data File : FF008879.D
Signal(s) : FID2B.ch
Acq On : 26 Jul 2021 14:42
Operator : DD\AJ
Sample : M3148-01MS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_F
ClientSampled :

Integration File: autoint1.e
Quant Time: Jul 27 01:18:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
Quant Title :
QLast Update : Thu Jul 22 01:38:59 2021
Response via : Initial Calibration
Integrator: ChemStation

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

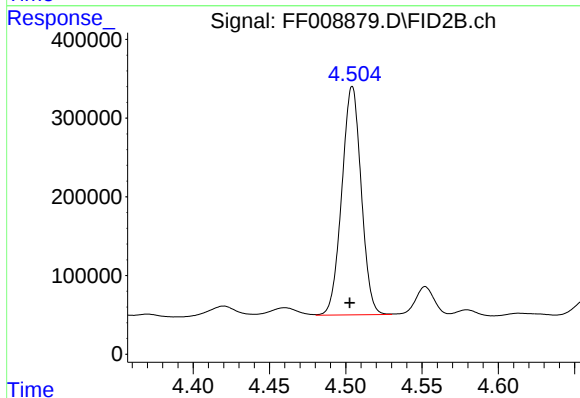




#1 N-OCTANE

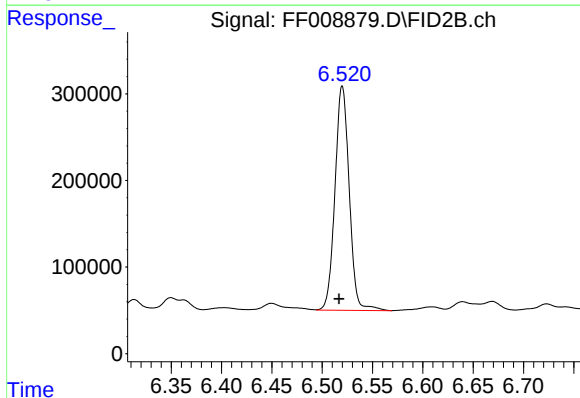
R.T.: 2.396 min
Delta R.T.: -0.002 min
Response: 1987441
Conc: 15.51 ug/ml

Instrument :
FID_F
ClientSampleId :



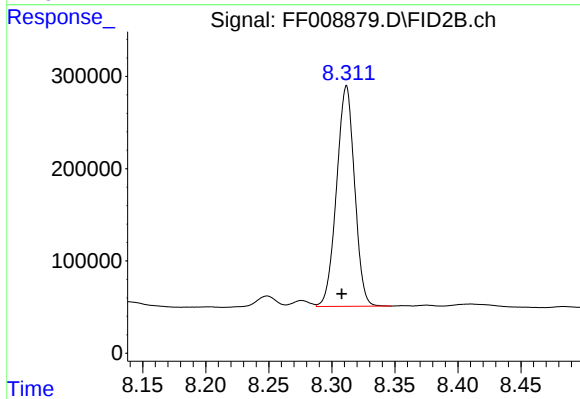
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: 0.002 min
Response: 2569824
Conc: 19.67 ug/ml



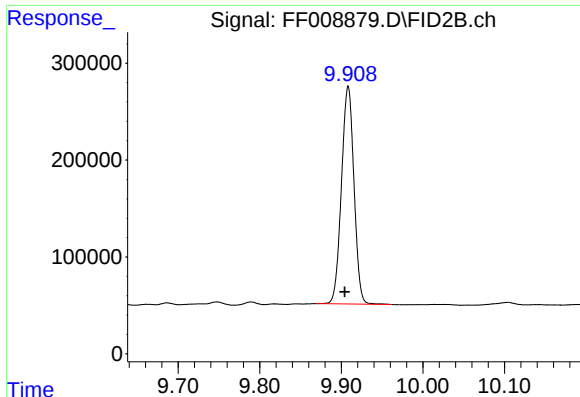
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 2556188
Conc: 19.27 ug/ml



#4 N-TETRADECANE

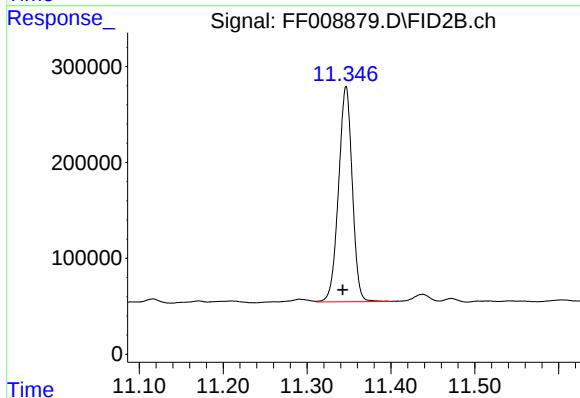
R.T.: 8.312 min
Delta R.T.: 0.004 min
Response: 2374716
Conc: 17.69 ug/ml



#5 N-HEXADECANE

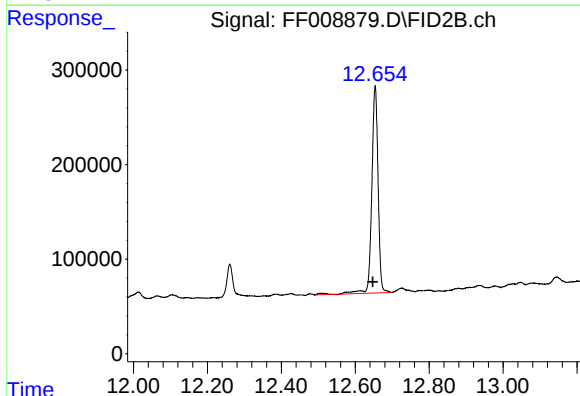
R.T.: 9.908 min
Delta R.T.: 0.004 min
Response: 2398753
Conc: 17.63 ug/ml

Instrument :
FID_F
ClientSampleId :



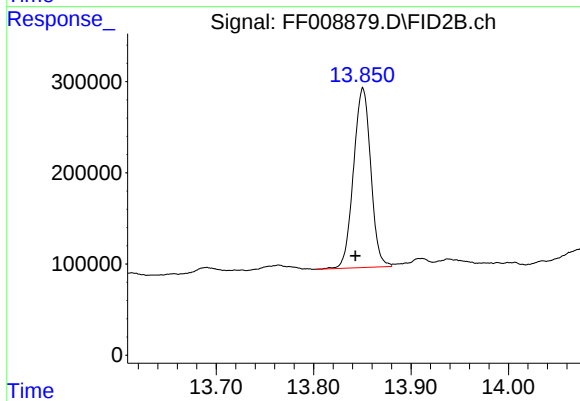
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: 0.004 min
Response: 2551942
Conc: 18.18 ug/ml



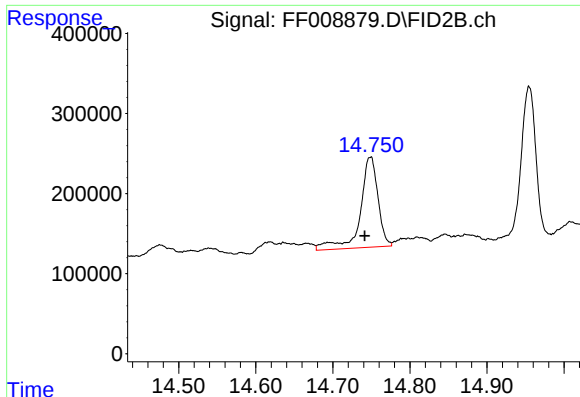
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.006 min
Response: 2608492
Conc: 18.64 ug/ml



#8 N-DOCOSANE

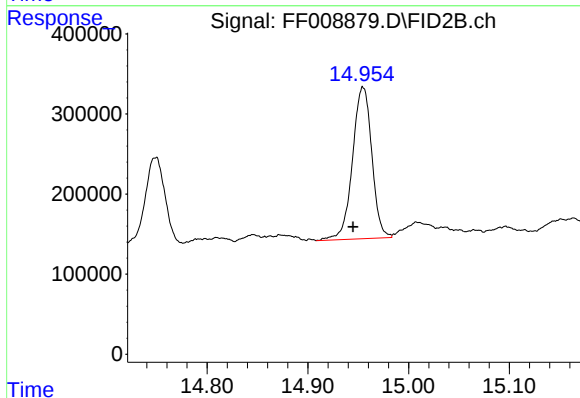
R.T.: 13.851 min
Delta R.T.: 0.008 min
Response: 2421150
Conc: 17.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

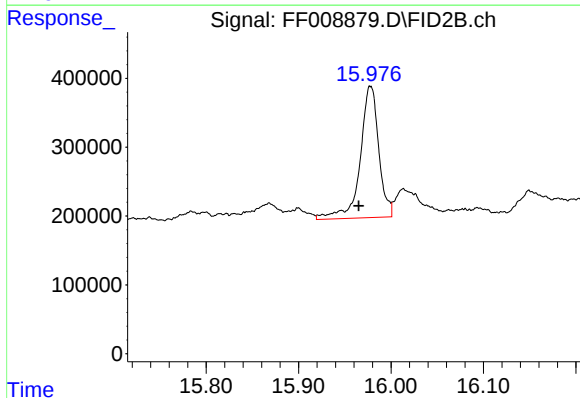
R.T.: 14.749 min
Delta R.T.: 0.008 min
Response: 1810332
Conc: 15.11 ug/ml

Instrument :
FID_F
ClientSampleId :



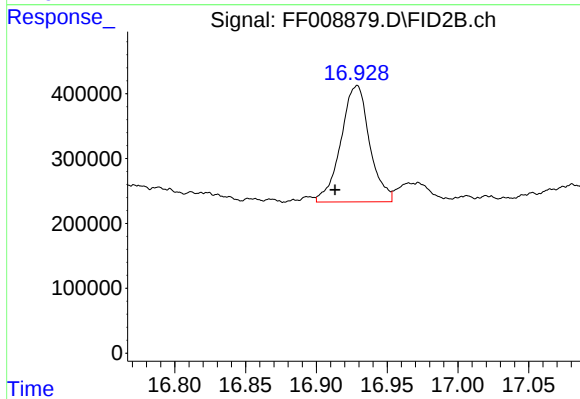
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: 0.010 min
Response: 2521959
Conc: 18.22 ug/ml



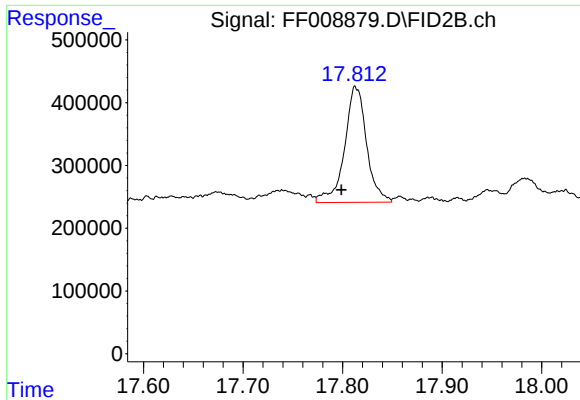
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: 0.013 min
Response: 2674288
Conc: 19.65 ug/ml



#12 N-OCTACOSANE

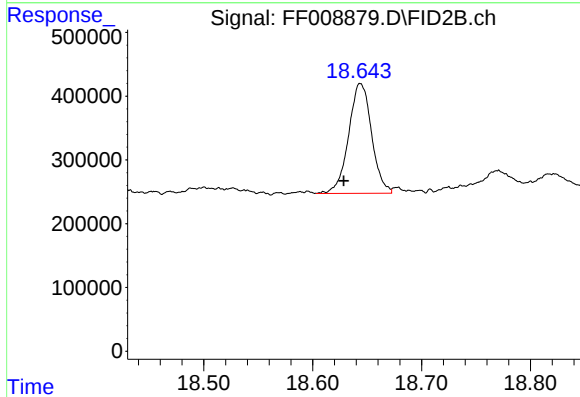
R.T.: 16.929 min
Delta R.T.: 0.016 min
Response: 2525139
Conc: 18.88 ug/ml



#13 N-TRIACONTANE

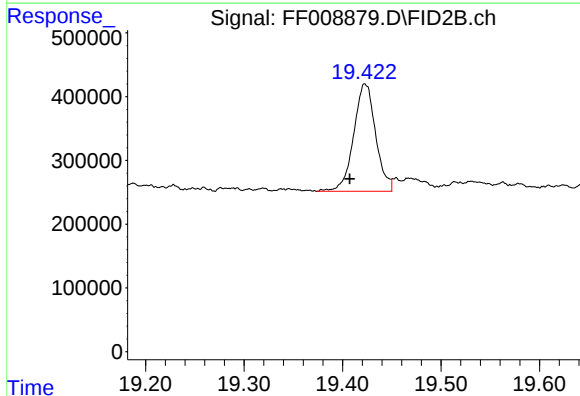
R.T.: 17.813 min
Delta R.T.: 0.014 min
Response: 2839916
Conc: 21.73 ug/ml

Instrument :
FID_F
ClientSampleId :



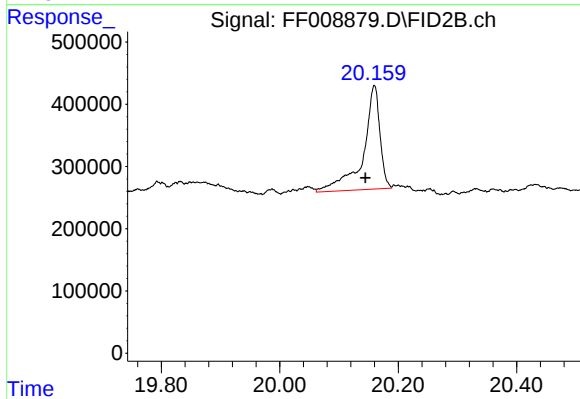
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.015 min
Response: 2522804
Conc: 20.39 ug/ml



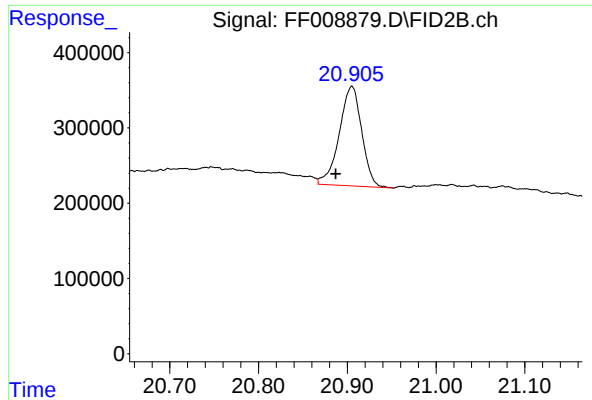
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: 0.015 min
Response: 2619971
Conc: 22.49 ug/ml



#16 N-HEXATRIACONTANE

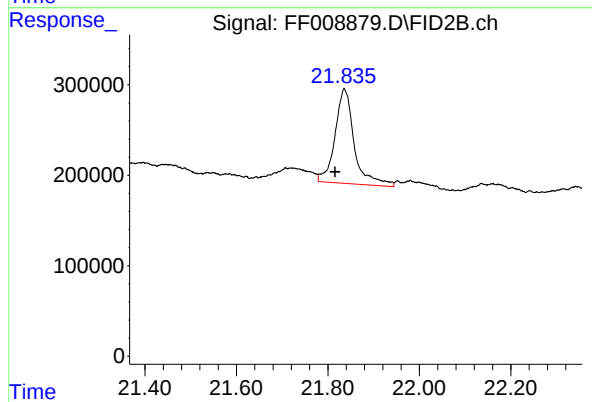
R.T.: 20.160 min
Delta R.T.: 0.015 min
Response: 3275245
Conc: 30.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: 0.018 min
Response: 2328676
Conc: 23.86 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.836 min
Delta R.T.: 0.020 min
Response: 3043730
Conc: 31.16 ug/ml