

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031225\
 Data File : FG015476.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2025 14:55
 Operator : YP\AJ
 Sample : PB167101BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 03:18:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 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...	15.026	2095136	19.243 ug/ml
Target Compounds			
1) N-OCTANE	1.989	1769516	16.097 ug/ml
2) N-DECANE	4.526	2149967	19.321 ug/ml
3) N-DODECANE	6.709	2350216	20.222 ug/ml
4) N-TETRADECANE	8.545	2405258	20.874 ug/ml
5) N-HEXADECANE	10.159	2525478	21.278 ug/ml
6) N-OCTADECANE	11.607	2626165	21.205 ug/ml
7) N-EICOSANE	12.921	2556527	21.047 ug/ml
8) N-DOCOSANE	14.124	2487141	20.773 ug/ml
10) N-TETRACOSANE	15.230	2418842	20.256 ug/ml
11) N-HEXACOSANE	16.254	2332906	19.880 ug/ml
12) N-OCTACOSANE	17.208	2246501	19.408 ug/ml
13) N-TRIACONTANE	18.097	2152822	18.530 ug/ml
14) N-DOTRIACONTANE	18.930	1779652	15.425 ug/ml
15) N-TETRATRIACONTANE	19.715	1090963	10.158 ug/ml
16) N-HEXATRIACONTANE	20.455	690438	7.202 ug/ml
17) N-OCTATRIACONTANE	21.199	564079	6.320 ug/ml
18) N-TETRACONTANE	22.130	499674	6.091 ug/ml

(f)=RT Delta > 1/2 Window

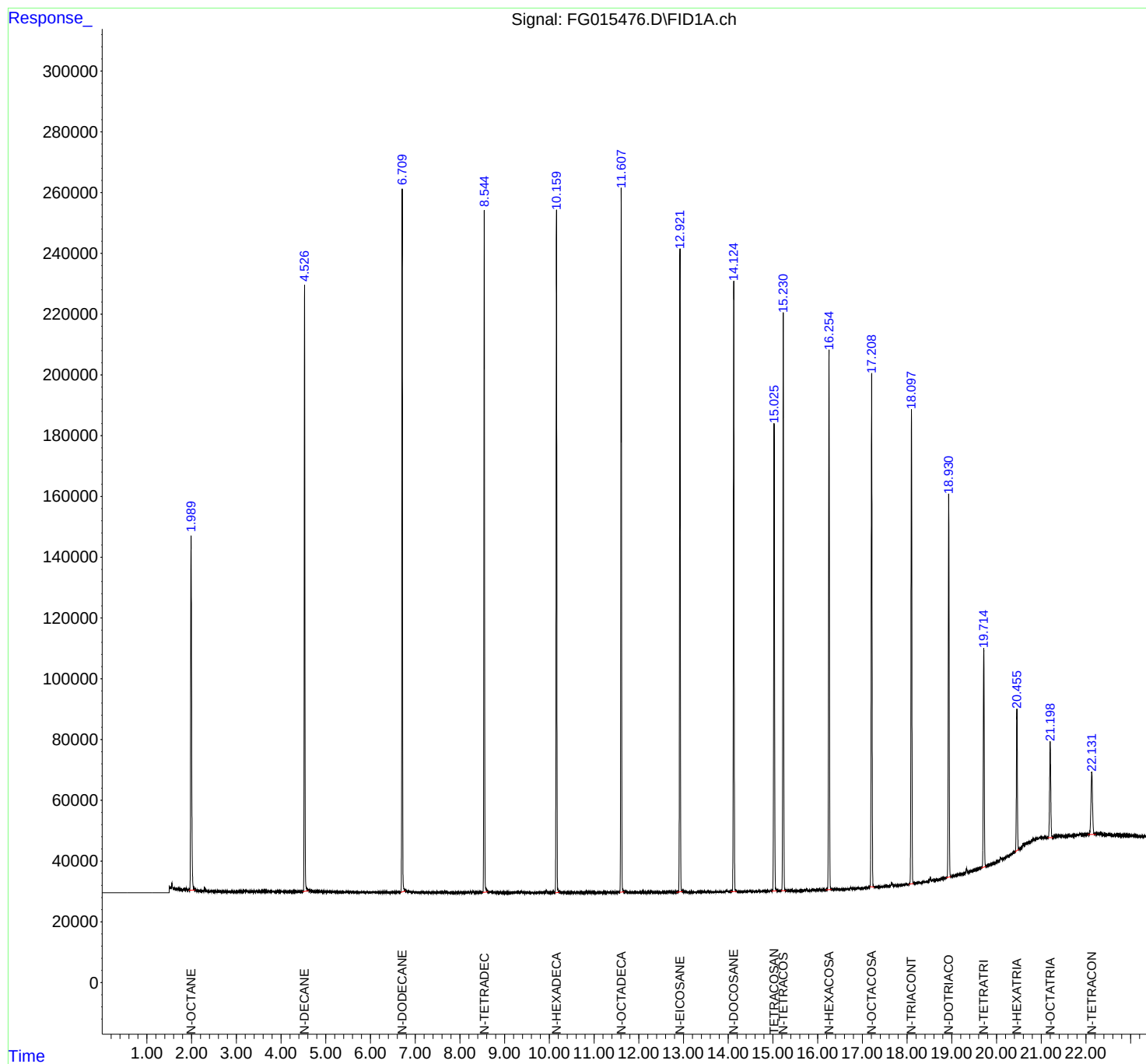
(m)=manual int.

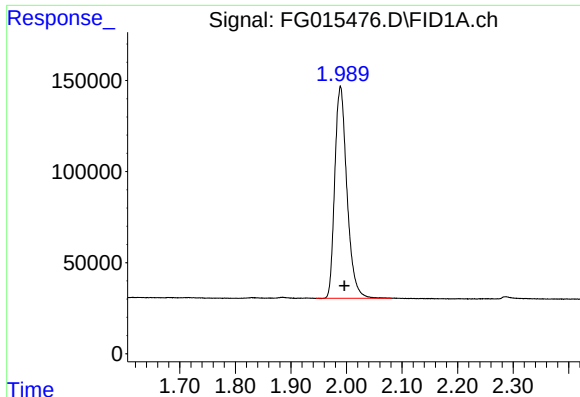
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031225\
Data File : FG015476.D
Signal(s) : FID1A.ch
Acq On : 12 Mar 2025 14:55
Operator : YP\AJ
Sample : PB167101BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 13 03:18:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
Quant Title :
QLast Update : Mon Mar 03 14:06:11 2025
Response via : Initial Calibration
Integrator: ChemStation

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

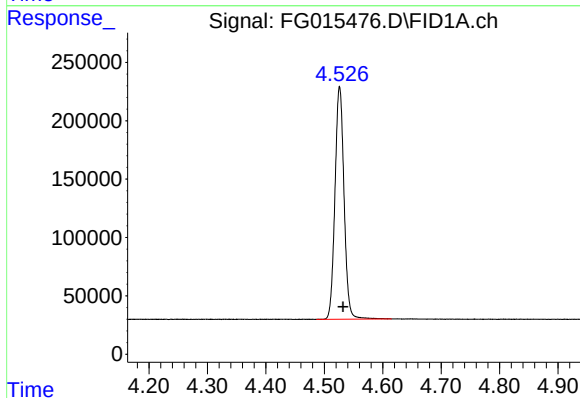




#1 N-OCTANE

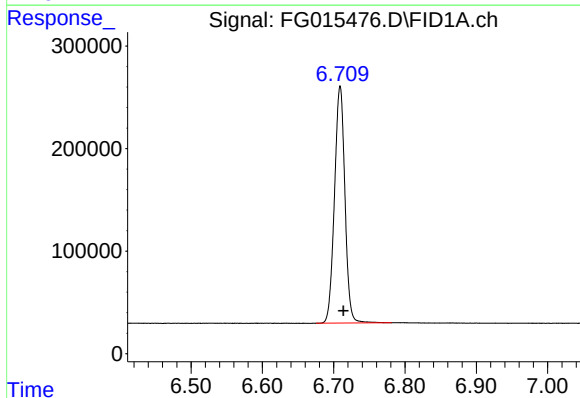
R.T.: 1.989 min
Delta R.T.: -0.007 min
Response: 1769516
Conc: 16.10 ug/ml

Instrument :
FID_G
ClientSampleId :



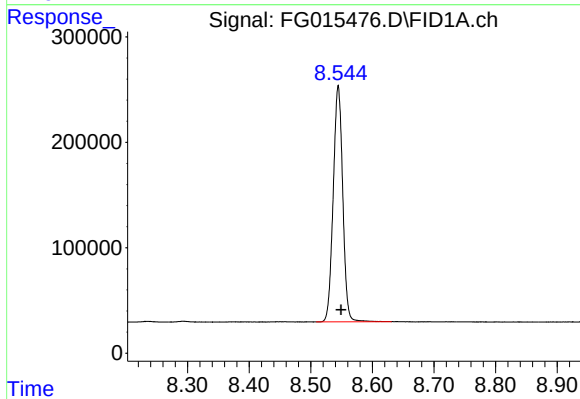
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: -0.006 min
Response: 2149967
Conc: 19.32 ug/ml



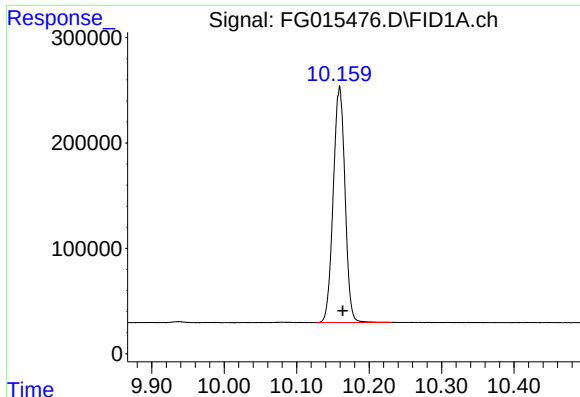
#3 N-DODECANE

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 2350216
Conc: 20.22 ug/ml



#4 N-TETRADECANE

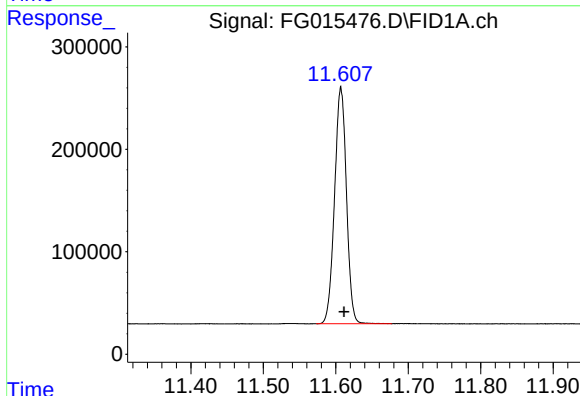
R.T.: 8.545 min
Delta R.T.: -0.005 min
Response: 2405258
Conc: 20.87 ug/ml



#5 N-HEXADECANE

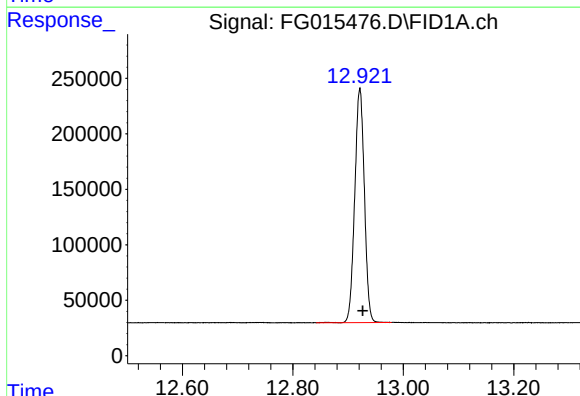
R.T.: 10.159 min
Delta R.T.: -0.004 min
Response: 2525478
Conc: 21.28 ug/ml

Instrument :
FID_G
ClientSampleId :



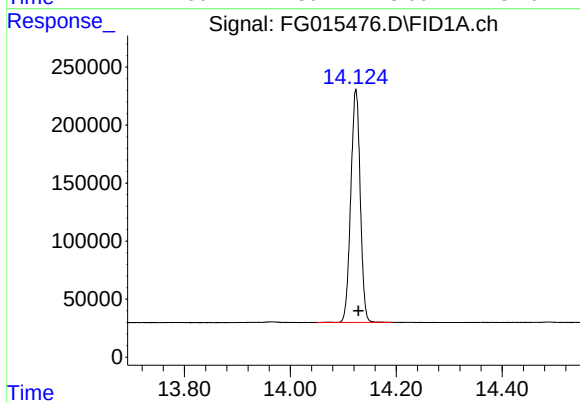
#6 N-OCTADECANE

R.T.: 11.607 min
Delta R.T.: -0.005 min
Response: 2626165
Conc: 21.21 ug/ml



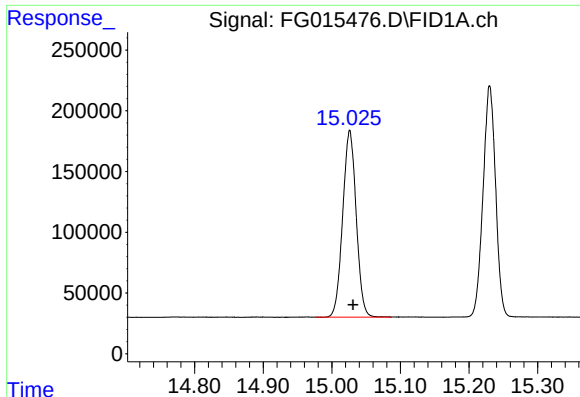
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: -0.005 min
Response: 2556527
Conc: 21.05 ug/ml



#8 N-DOCOSANE

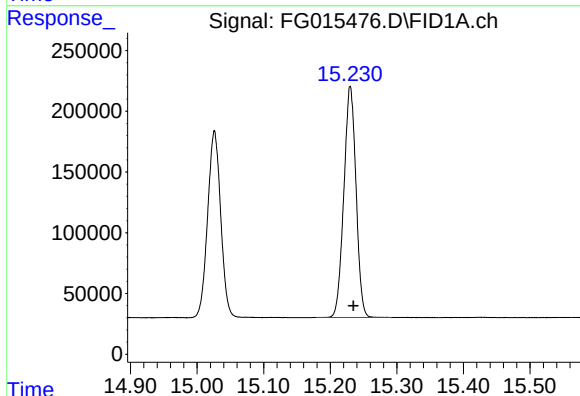
R.T.: 14.124 min
Delta R.T.: -0.005 min
Response: 2487141
Conc: 20.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

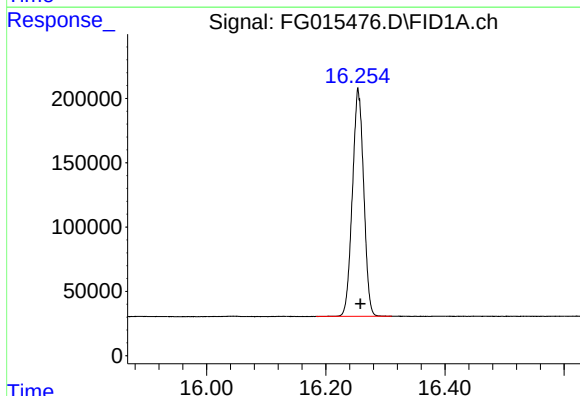
R.T.: 15.026 min
Delta R.T.: -0.005 min
Response: 2095136
Conc: 19.24 ug/ml

Instrument :
FID_G
ClientSampleId :



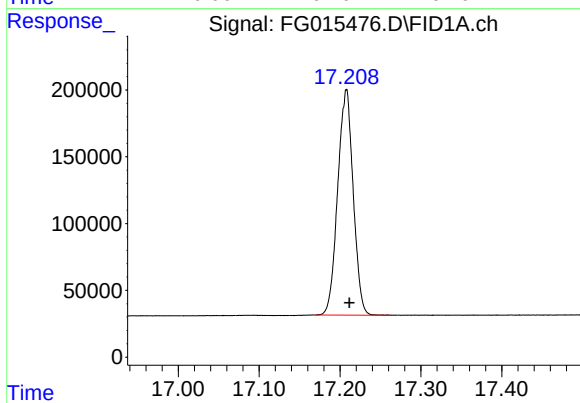
#10 N-TETRACOSANE

R.T.: 15.230 min
Delta R.T.: -0.005 min
Response: 2418842
Conc: 20.26 ug/ml



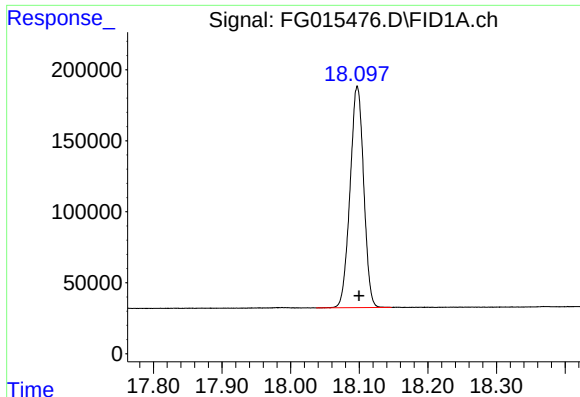
#11 N-HEXACOSANE

R.T.: 16.254 min
Delta R.T.: -0.004 min
Response: 2332906
Conc: 19.88 ug/ml



#12 N-OCTACOSANE

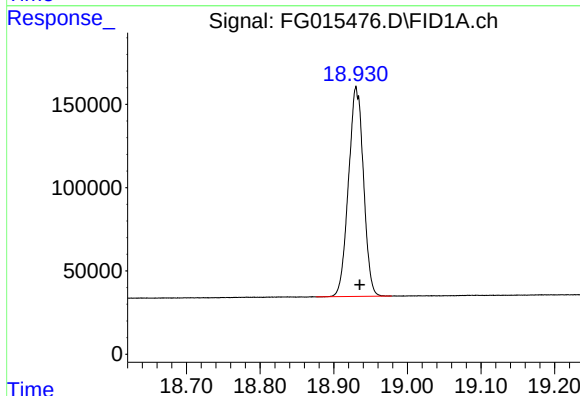
R.T.: 17.208 min
Delta R.T.: -0.003 min
Response: 2246501
Conc: 19.41 ug/ml



#13 N-TRIACONTANE

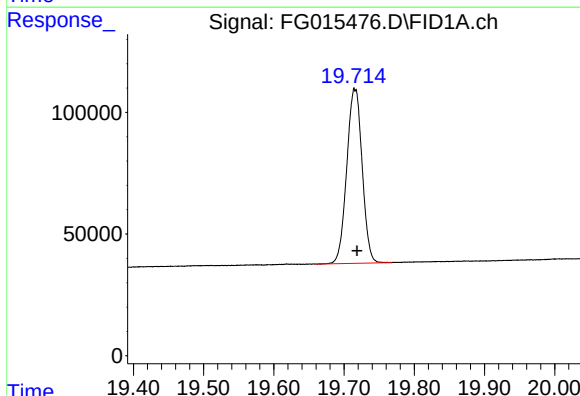
R.T.: 18.097 min
Delta R.T.: -0.003 min
Response: 2152822
Conc: 18.53 ug/ml

Instrument :
FID_G
ClientSampleId :



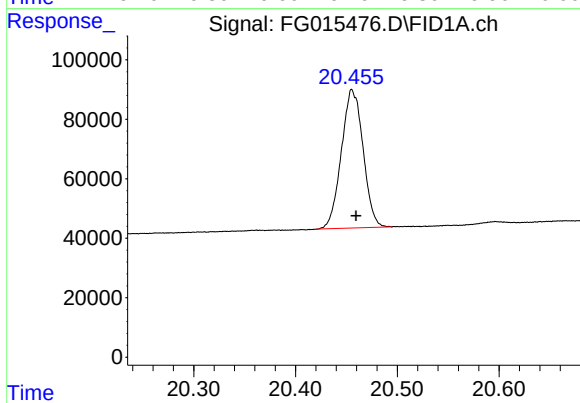
#14 N-DOTRIACONTANE

R.T.: 18.930 min
Delta R.T.: -0.005 min
Response: 1779652
Conc: 15.43 ug/ml



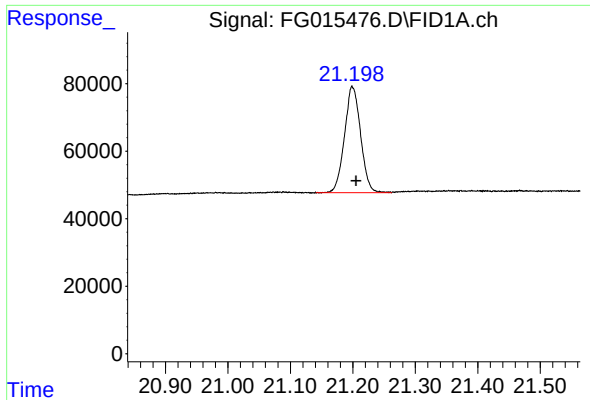
#15 N-TETRATRIACONTANE

R.T.: 19.715 min
Delta R.T.: -0.003 min
Response: 1090963
Conc: 10.16 ug/ml



#16 N-HEXATRIACONTANE

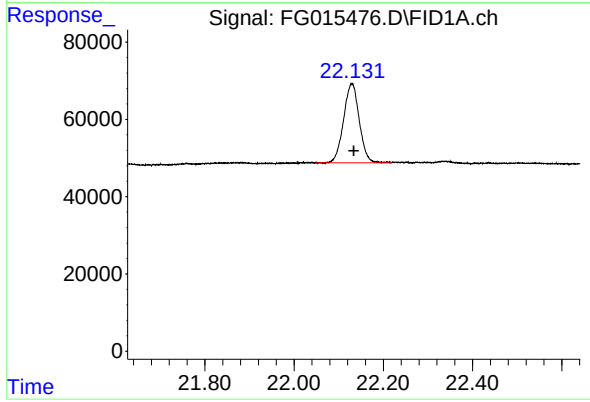
R.T.: 20.455 min
Delta R.T.: -0.004 min
Response: 690438
Conc: 7.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.199 min
Delta R.T.: -0.006 min
Response: 564079
Conc: 6.32 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.130 min
Delta R.T.: -0.004 min
Response: 499674
Conc: 6.09 ug/ml