

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060323\
 Data File : FG012079.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jun 2023 15:05
 Operator : YP\AJ
 Sample : 03002-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:18:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 2023
 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...	15.016	1465463	10.991 ug/ml
Target Compounds			
1) N-OCTANE	2.040	1611846	11.590 ug/ml
2) N-DECANE	4.546	2070906	14.055 ug/ml
3) N-DODECANE	6.714	2182514	14.540 ug/ml
4) N-TETRADECANE	8.544	2143966	14.310 ug/ml
5) N-HEXADECANE	10.154	2315069	14.796 ug/ml
6) N-OCTADECANE	11.600	2363640	14.863 ug/ml
7) N-EICOSANE	12.914	2553725	16.093 ug/ml
8) N-DOCOSANE	14.114	2422865	15.857 ug/ml
10) N-TETRACOSANE	15.219	3574189	23.927 ug/ml
11) N-HEXACOSANE	16.244	2330556	16.457 ug/ml
12) N-OCTACOSANE	17.197	2455489	18.139 ug/ml
13) N-TRIACONTANE	18.086	2231307	16.840 ug/ml
14) N-DOTRIACONTANE	18.920	1989329	15.585 ug/ml
15) N-TETRATRIACONTANE	19.708	1613935	13.260 ug/ml
16) N-HEXATRIACONTANE	20.448	1164599	9.503 ug/ml
17) N-OCTATRIACONTANE	21.192	1030128	8.074 ug/ml
18) N-TETRACONTANE	22.117	1165609	8.803 ug/ml

(f)=RT Delta > 1/2 Window

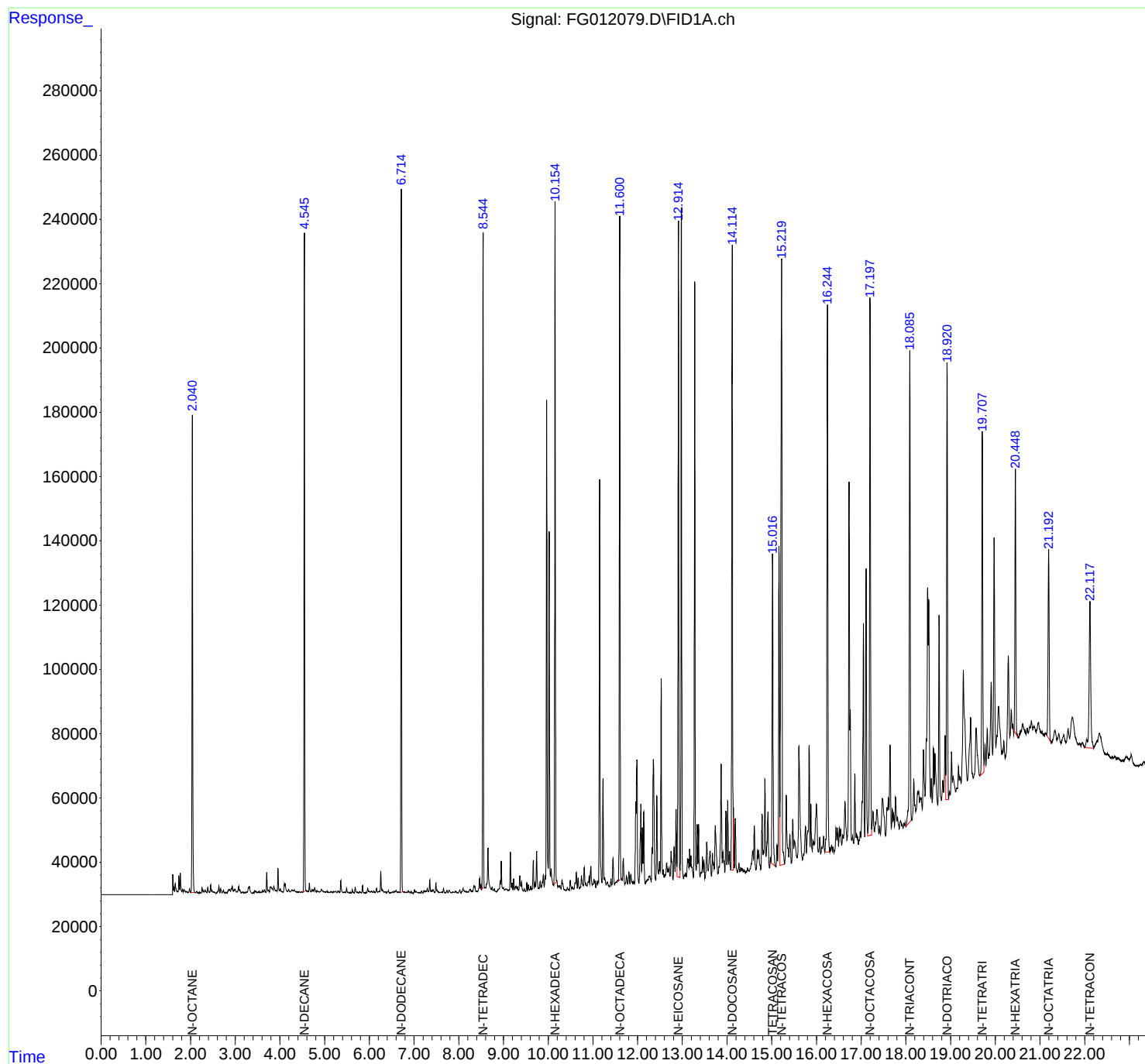
(m)=manual int.

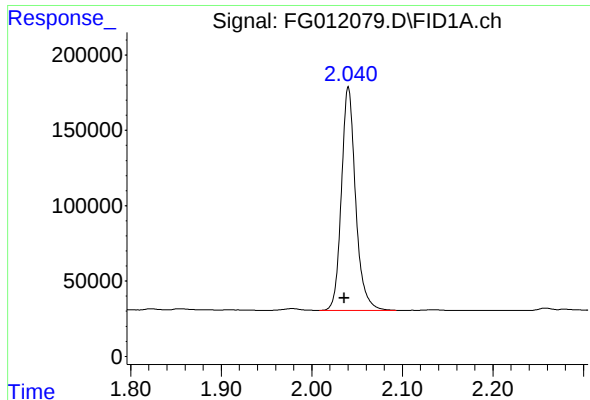
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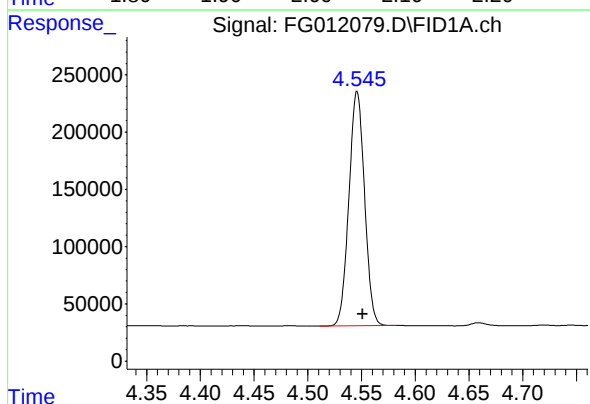




#1 N-OCTANE

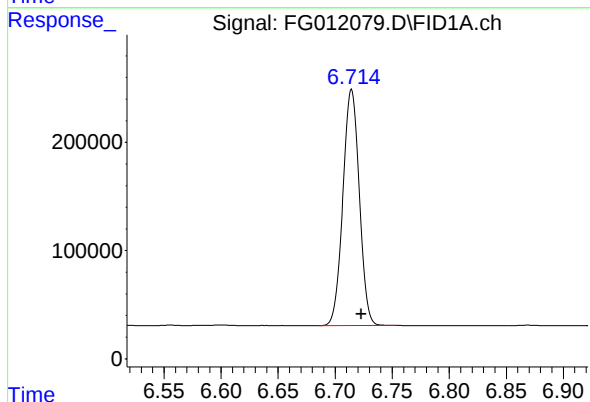
R.T.: 2.040 min
Delta R.T.: 0.004 min
Response: 1611846
Conc: 11.59 ug/ml

Instrument :
FID_G
ClientSampleId :



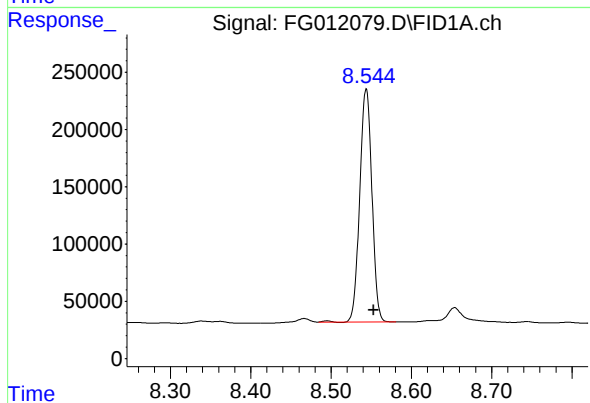
#2 N-DECANE

R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 2070906
Conc: 14.06 ug/ml



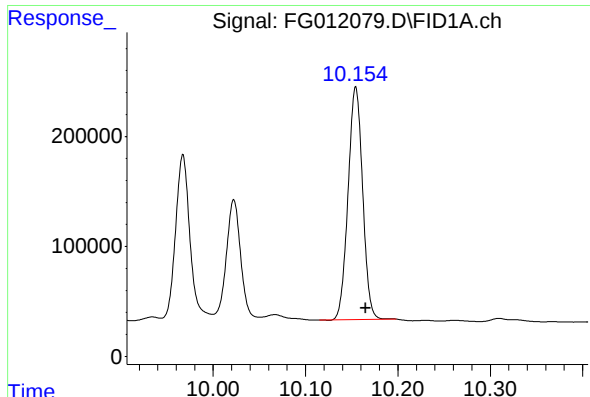
#3 N-DODECANE

R.T.: 6.714 min
Delta R.T.: -0.008 min
Response: 2182514
Conc: 14.54 ug/ml



#4 N-TETRADECANE

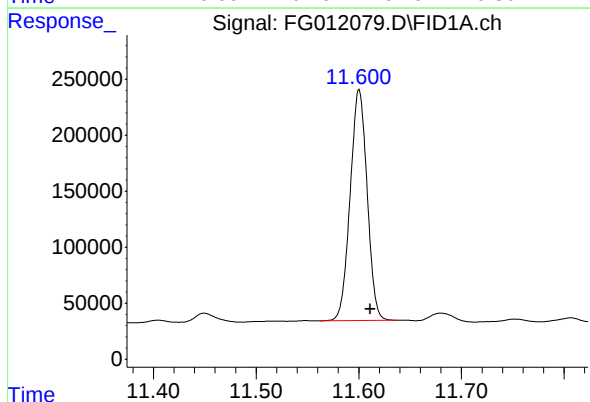
R.T.: 8.544 min
Delta R.T.: -0.010 min
Response: 2143966
Conc: 14.31 ug/ml



#5 N-HEXADECANE

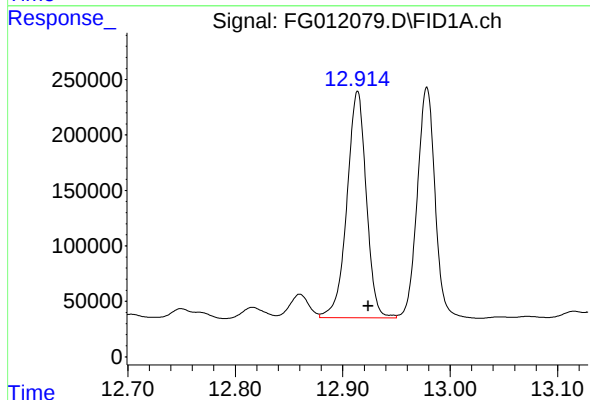
R.T.: 10.154 min
Delta R.T.: -0.011 min
Response: 2315069
Conc: 14.80 ug/ml

Instrument :
FID_G
ClientSampleId :



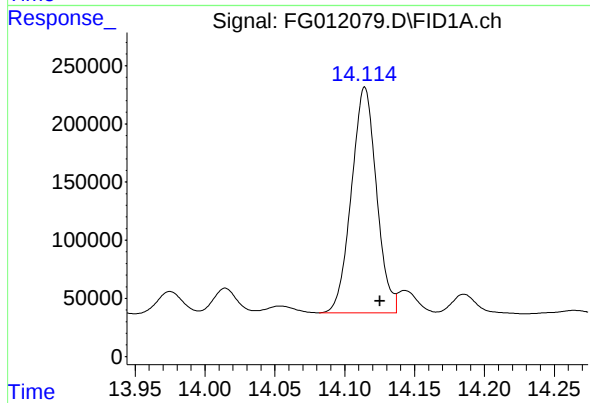
#6 N-OCTADECANE

R.T.: 11.600 min
Delta R.T.: -0.011 min
Response: 2363640
Conc: 14.86 ug/ml



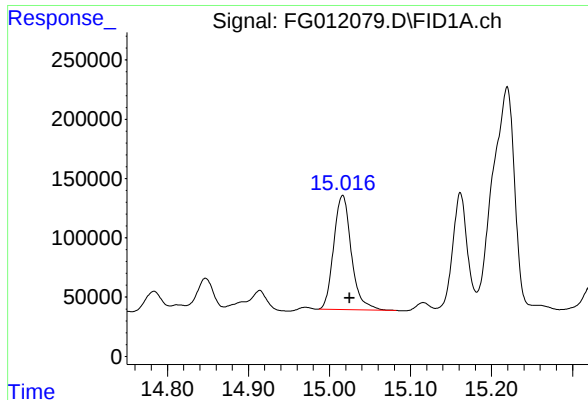
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.010 min
Response: 2553725
Conc: 16.09 ug/ml



#8 N-DOCOSANE

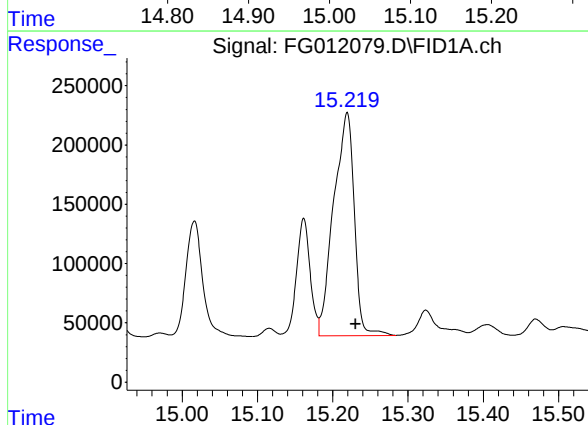
R.T.: 14.114 min
Delta R.T.: -0.011 min
Response: 2422865
Conc: 15.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

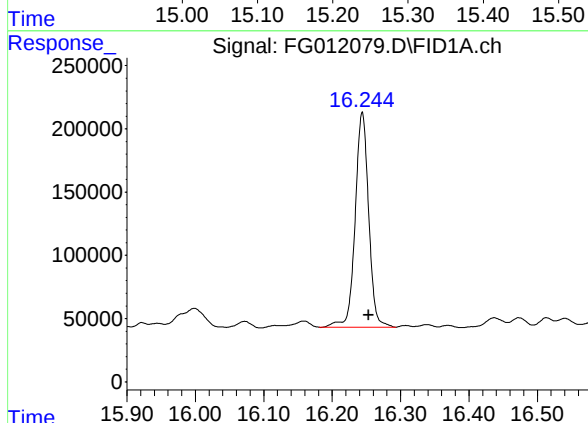
R.T.: 15.016 min
Delta R.T.: -0.009 min
Response: 1465463
Conc: 10.99 ug/ml

Instrument :
FID_G
ClientSampleId :



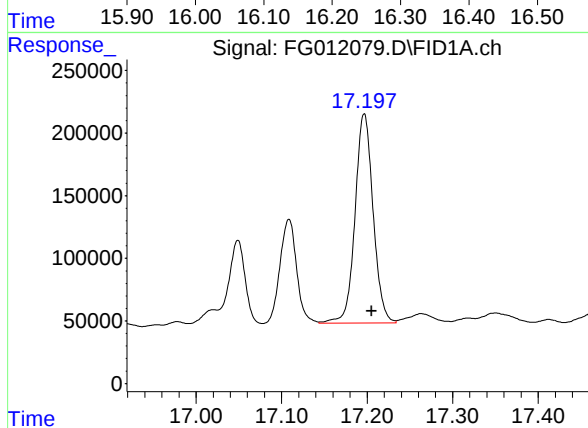
#10 N-TETRACOSANE

R.T.: 15.219 min
Delta R.T.: -0.011 min
Response: 3574189
Conc: 23.93 ug/ml



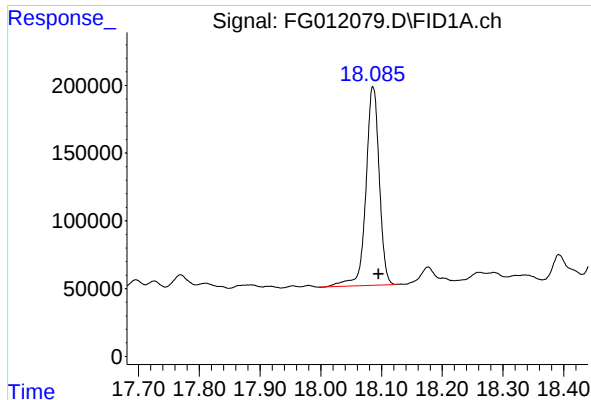
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: -0.010 min
Response: 2330556
Conc: 16.46 ug/ml



#12 N-OCTACOSANE

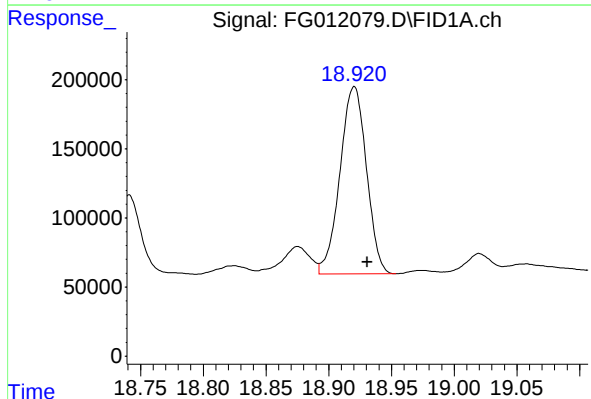
R.T.: 17.197 min
Delta R.T.: -0.009 min
Response: 2455489
Conc: 18.14 ug/ml



#13 N-TRIACONTANE

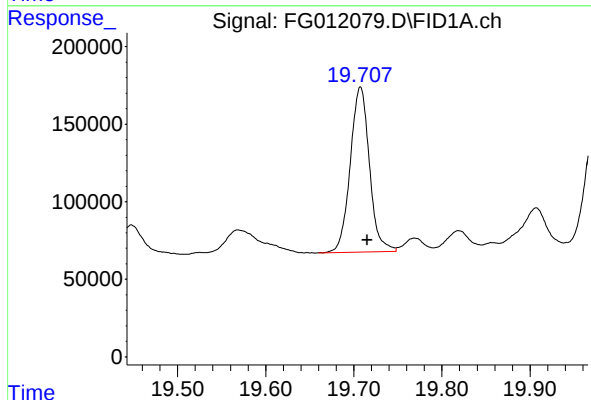
R.T.: 18.086 min
Delta R.T.: -0.009 min
Response: 2231307
Conc: 16.84 ug/ml

Instrument :
FID_G
ClientSampleId :



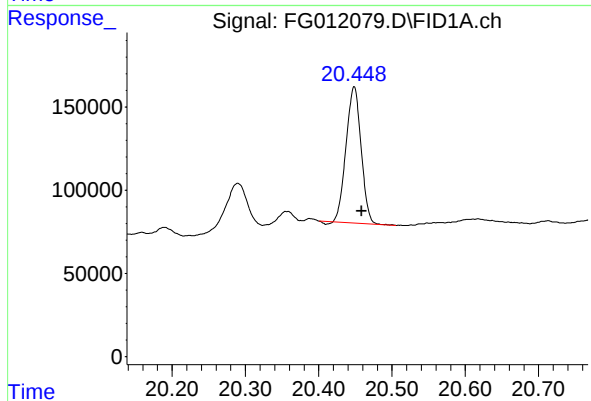
#14 N-DOTRIACONTANE

R.T.: 18.920 min
Delta R.T.: -0.011 min
Response: 1989329
Conc: 15.58 ug/ml



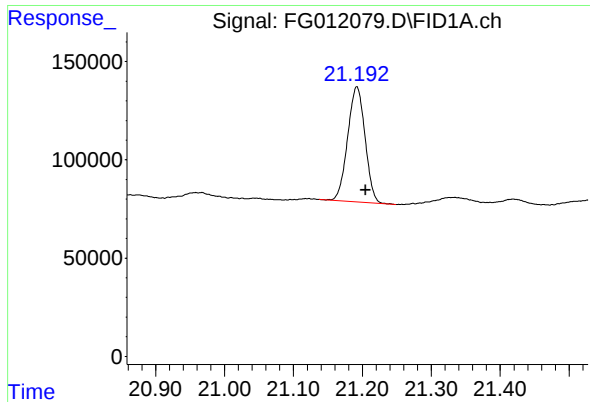
#15 N-TETRATRIACONTANE

R.T.: 19.708 min
Delta R.T.: -0.008 min
Response: 1613935
Conc: 13.26 ug/ml



#16 N-HEXATRIACONTANE

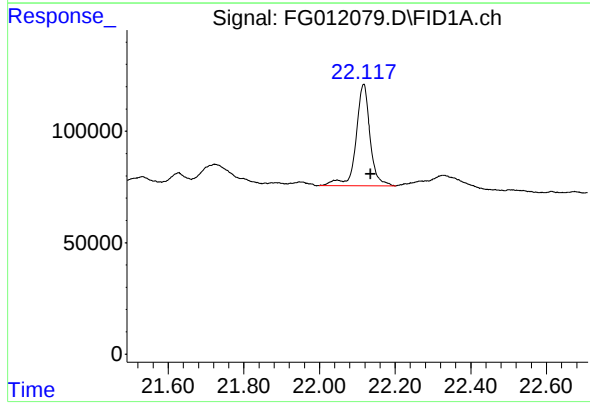
R.T.: 20.448 min
Delta R.T.: -0.010 min
Response: 1164599
Conc: 9.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.192 min
Delta R.T.: -0.013 min
Response: 1030128
Conc: 8.07 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.117 min
Delta R.T.: -0.018 min
Response: 1165609
Conc: 8.80 ug/ml