

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092923\
 Data File : FG012946.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2023 09:31
 Operator : YP\AJ
 Sample : #6 FUEL OIL STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 03:43:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.071	1010030	8.912 ug/ml
Target Compounds			
2) N-DECANE	4.594	138090	1.200 ug/ml
3) N-DODECANE	6.766	419326	3.571 ug/ml
4) N-TETRADECANE	8.599	648947	5.494 ug/ml
5) N-HEXADECANE	10.212	1025339	8.475 ug/ml
6) N-OCTADECANE	11.659	533492	4.372 ug/ml
7) N-EICOSANE	12.978	1115889	9.114 ug/ml
8) N-DOCOSANE	14.203	2399643	20.133 ug/ml
10) N-TETRACOSANE	15.283	1290783	10.771 ug/ml
11) N-HEXACOSANE	16.306	1700023	14.358 ug/ml
12) N-OCTACOSANE	17.257	1223673	10.454 ug/ml
13) N-TRIACONTANE	18.142	879738	7.621 ug/ml
14) N-DOTRIACONTANE	18.976	462003	4.154 ug/ml
15) N-TETRATRIACONTANE	19.759	388153	4.110 ug/ml
16) N-HEXATRIACONTANE	20.500	172156	2.330 ug/ml
17) N-OCTATRIACONTANE	21.255	155435	2.346 ug/ml
18) N-TETRACONTANE	22.198	84927	1.347 ug/ml

(f)=RT Delta > 1/2 Window

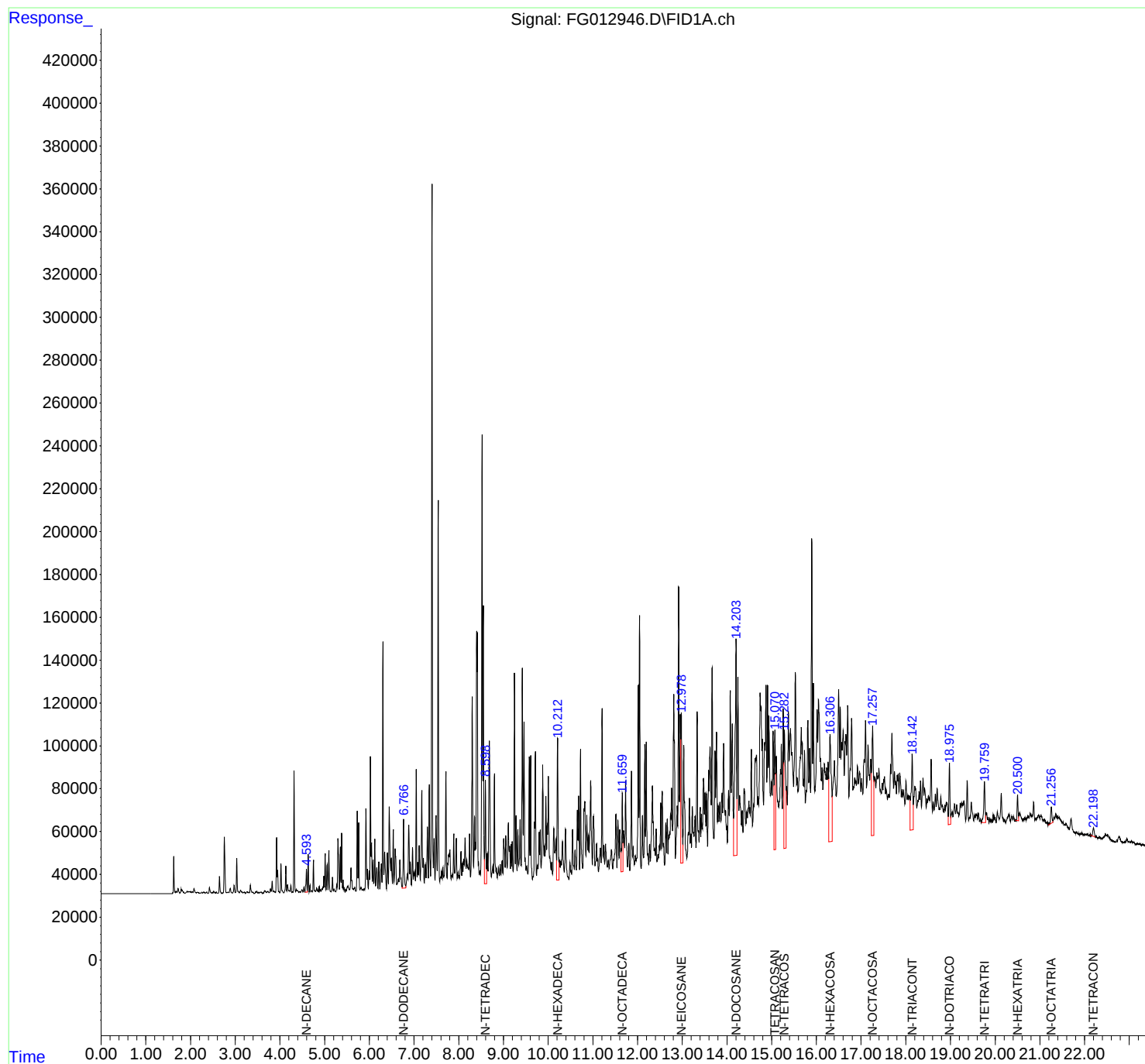
(m)=manual int.

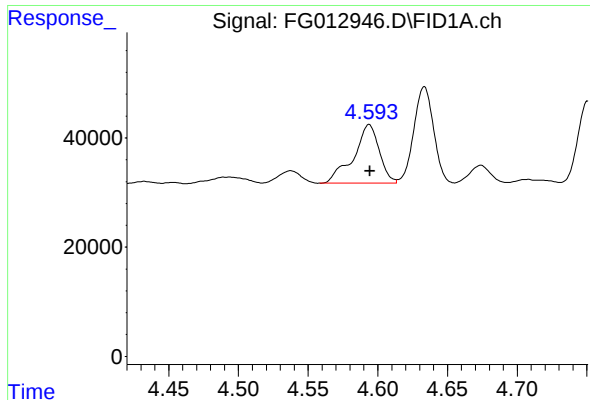
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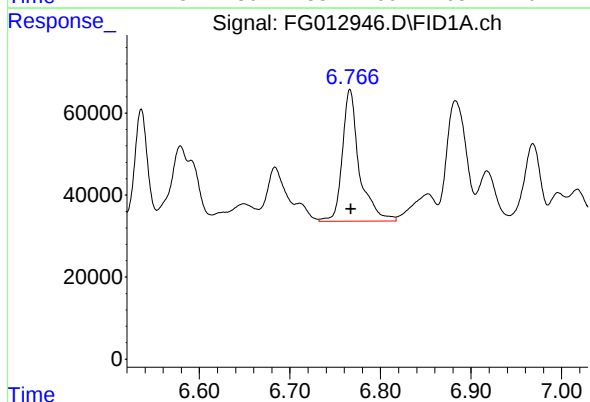




#2 N-DECANE

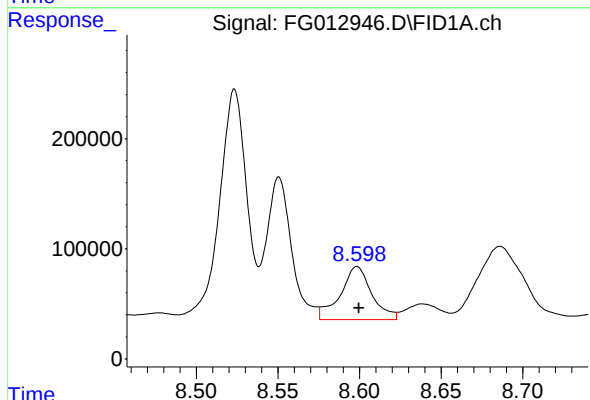
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 138090
Conc: 1.20 ug/ml

Instrument :
FID_G
ClientSampleId :



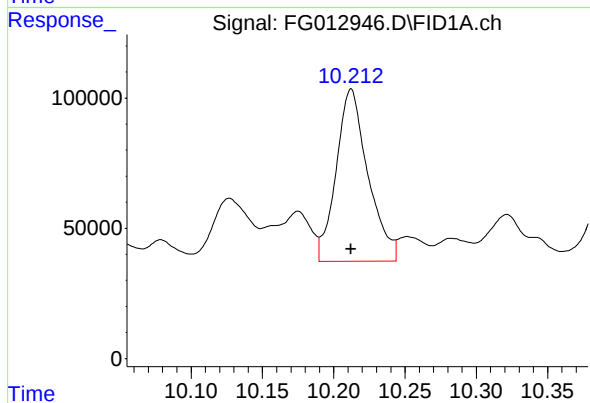
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 419326
Conc: 3.57 ug/ml



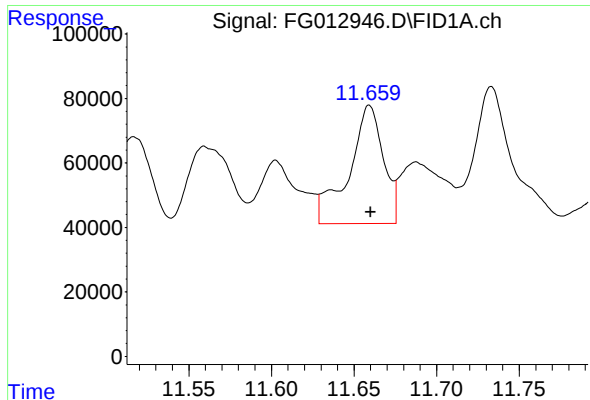
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: -0.001 min
Response: 648947
Conc: 5.49 ug/ml



#5 N-HEXADECANE

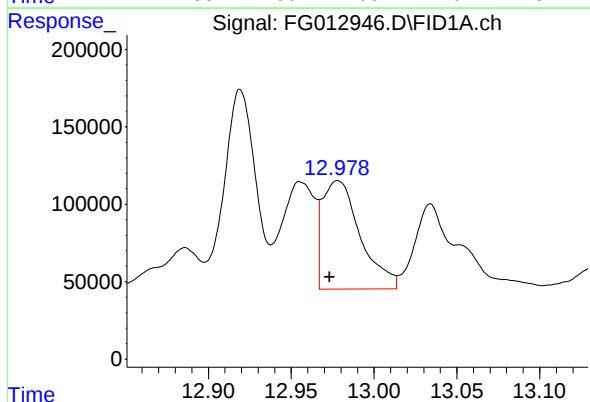
R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 1025339
Conc: 8.48 ug/ml



#6 N-OCTADECANE

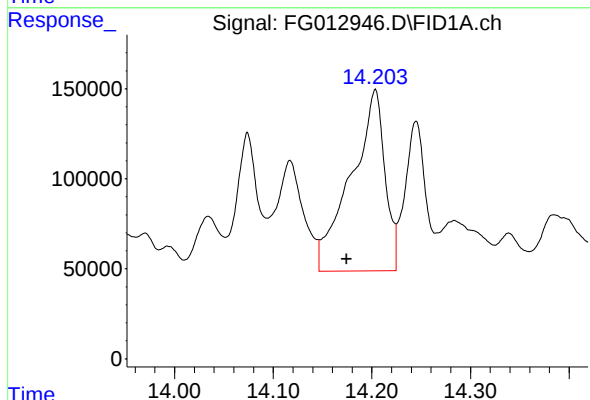
R.T.: 11.659 min
Delta R.T.: 0.000 min
Response: 533492
Conc: 4.37 ug/ml

Instrument :
FID_G
ClientSampleId :



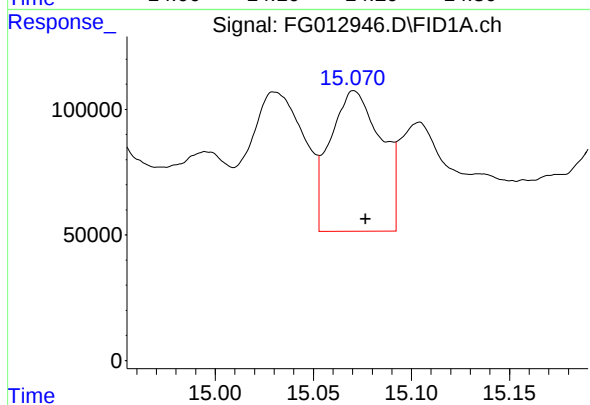
#7 N-EICOSANE

R.T.: 12.978 min
Delta R.T.: 0.005 min
Response: 1115889
Conc: 9.11 ug/ml



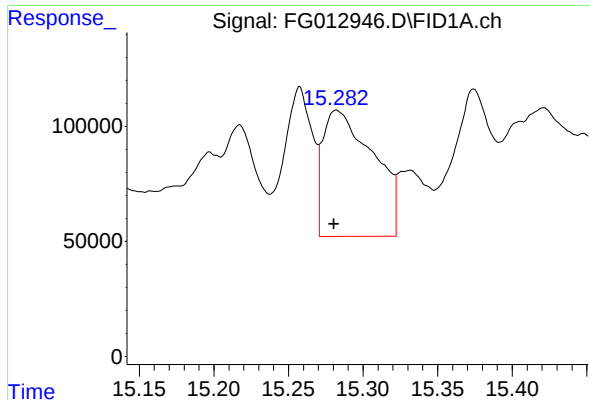
#8 N-DOCOSANE

R.T.: 14.203 min
Delta R.T.: 0.029 min
Response: 2399643
Conc: 20.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

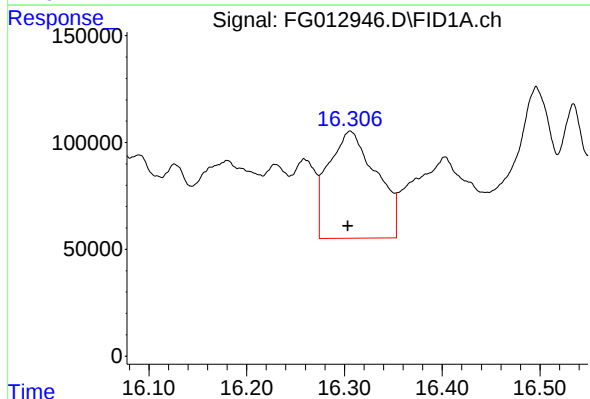
R.T.: 15.071 min
Delta R.T.: -0.006 min
Response: 1010030
Conc: 8.91 ug/ml



#10 N-TETRACOSANE

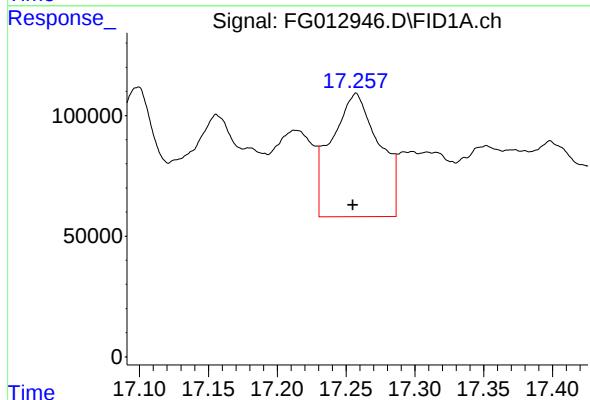
R.T.: 15.283 min
Delta R.T.: 0.002 min
Response: 1290783
Conc: 10.77 ug/ml

Instrument :
FID_G
ClientSampleId :



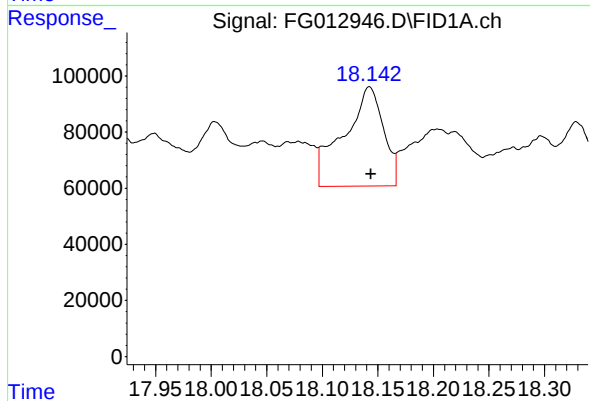
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.002 min
Response: 1700023
Conc: 14.36 ug/ml



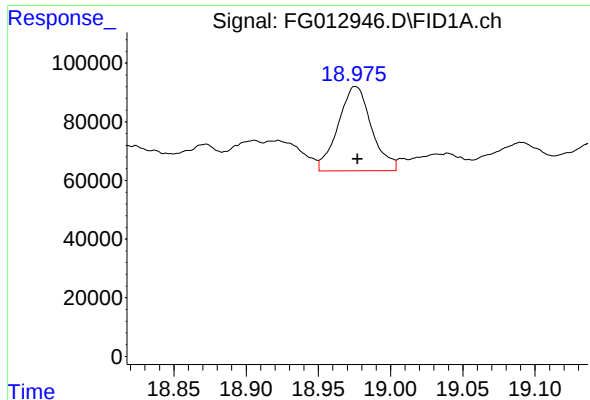
#12 N-OCTACOSANE

R.T.: 17.257 min
Delta R.T.: 0.002 min
Response: 1223673
Conc: 10.45 ug/ml



#13 N-TRIACONTANE

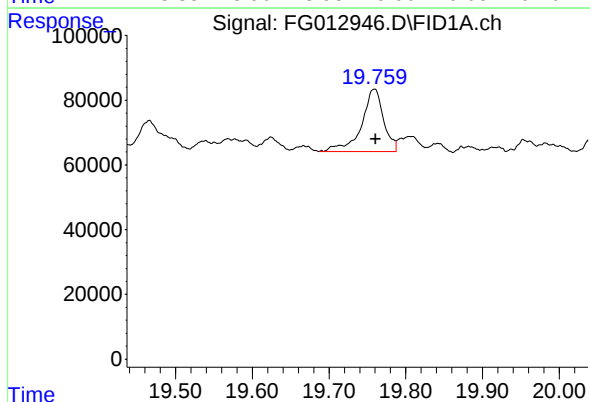
R.T.: 18.142 min
Delta R.T.: -0.001 min
Response: 879738
Conc: 7.62 ug/ml



#14 N-DOTRIACONTANE

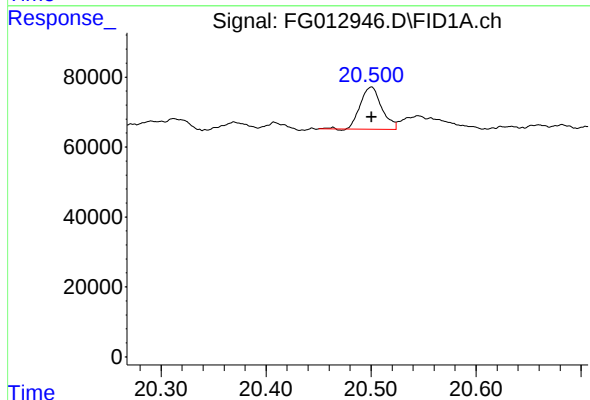
R.T.: 18.976 min
Delta R.T.: -0.001 min
Response: 462003
Conc: 4.15 ug/ml

Instrument :
FID_G
ClientSampleId :



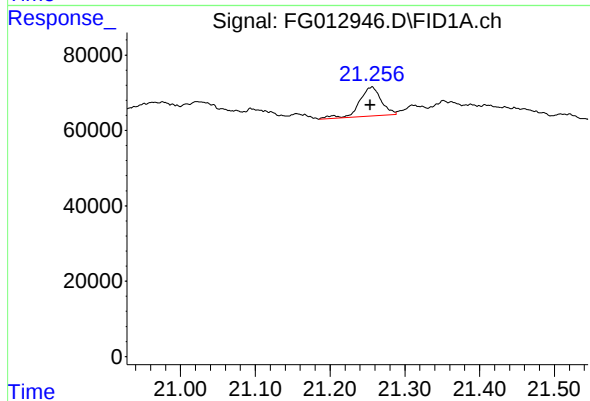
#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: -0.002 min
Response: 388153
Conc: 4.11 ug/ml



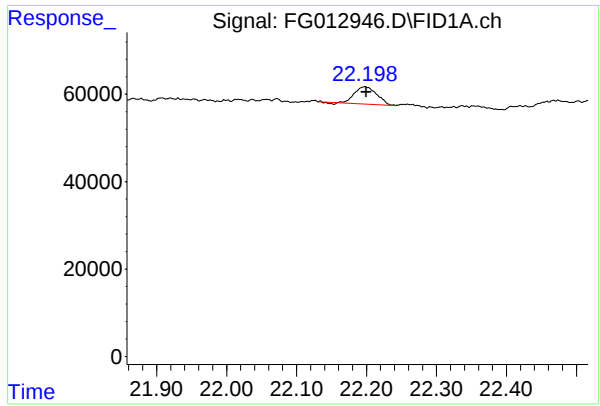
#16 N-HEXATRIACONTANE

R.T.: 20.500 min
Delta R.T.: 0.000 min
Response: 172156
Conc: 2.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.255 min
Delta R.T.: 0.002 min
Response: 155435
Conc: 2.35 ug/ml



#18 N-TETRACONTANE

R.T.: 22.198 min
Delta R.T.: -0.002 min
Response: 84927
Conc: 1.35 ug/ml

Instrument :
FID_G
ClientSampleId :