

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100523\
 Data File : FG012987.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 09:58
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:53:43 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...	15.077	5736732	50.621 ug/ml
Target Compounds			
1) N-OCTANE	2.071	5876939	52.555 ug/ml
2) N-DECANE	4.594	6099054	52.997 ug/ml
3) N-DODECANE	6.768	6184993	52.672 ug/ml
4) N-TETRADECANE	8.601	6176910	52.293 ug/ml
5) N-HEXADECANE	10.214	6278435	51.897 ug/ml
6) N-OCTADECANE	11.662	6291583	51.558 ug/ml
7) N-EICOSANE	12.974	6268460	51.199 ug/ml
8) N-DOCOSANE	14.176	6069799	50.925 ug/ml
10) N-TETRACOSANE	15.281	6067241	50.627 ug/ml
11) N-HEXACOSANE	16.304	5958570	50.325 ug/ml
12) N-OCTACOSANE	17.255	5884942	50.274 ug/ml
13) N-TRIACONTANE	18.143	5801518	50.257 ug/ml
14) N-DOTRIACONTANE	18.977	5562968	50.019 ug/ml
15) N-TETRATRIACONTANE	19.759	4795482	50.778 ug/ml
16) N-HEXATRIACONTANE	20.499	3828159	51.806 ug/ml
17) N-OCTATRIACONTANE	21.254	3456482	52.171 ug/ml
18) N-TETRACONTANE	22.198	3416709	54.184 ug/ml

(f)=RT Delta > 1/2 Window

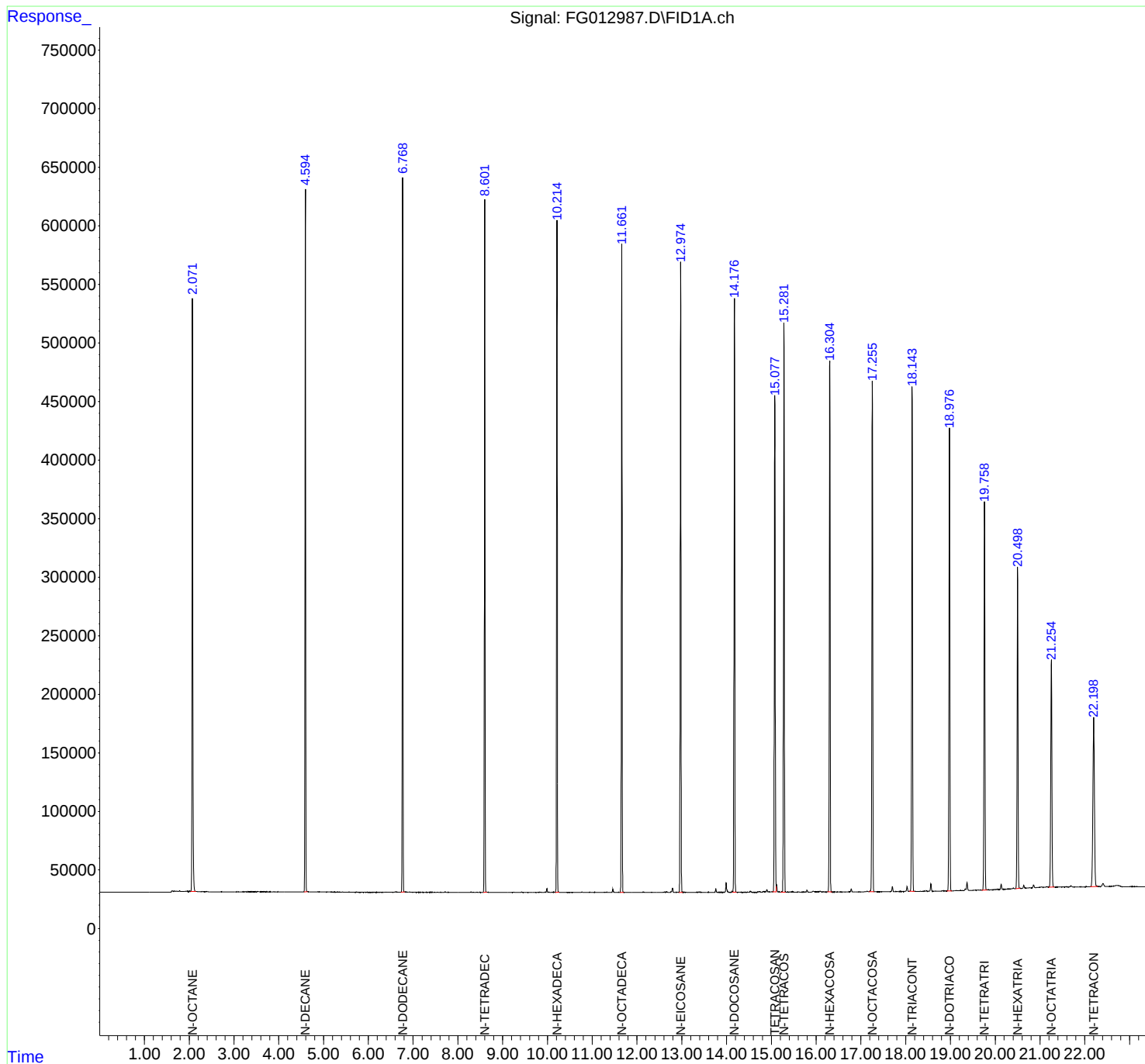
(m)=manual int.

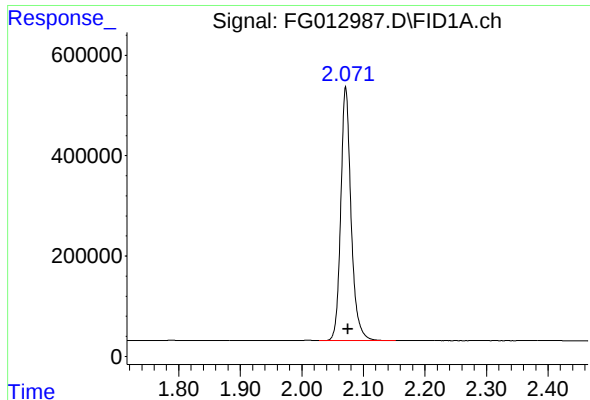
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100523\
Data File : FG012987.D
Signal(s) : FID1A.ch
Acq On : 05 Oct 2023 09:58
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 05 23:53:43 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

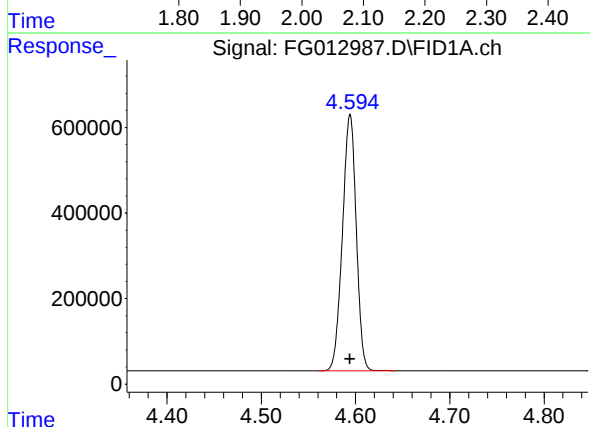




#1 N-OCTANE

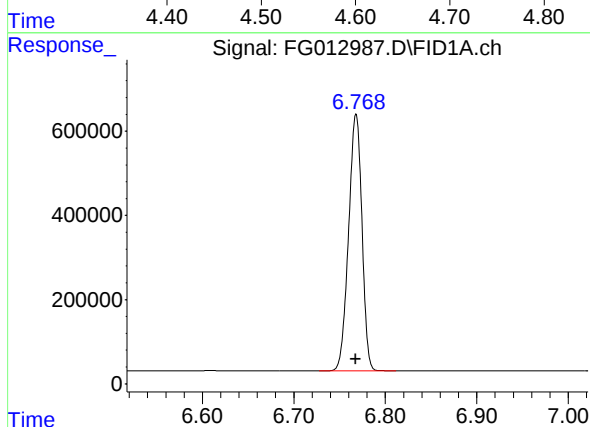
R.T.: 2.071 min
Delta R.T.: -0.004 min
Response: 5876939
Conc: 52.55 ug/ml

Instrument :
FID_G
ClientSampleId :



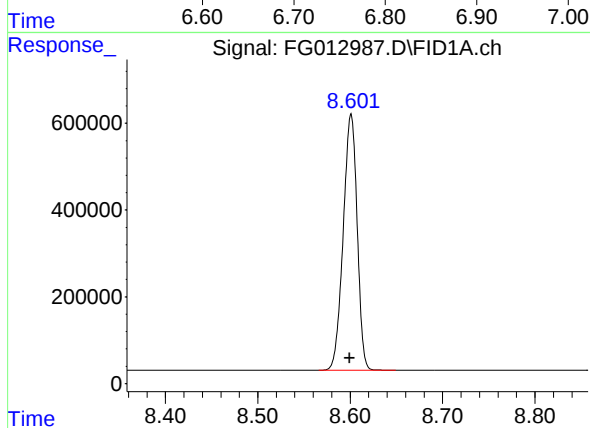
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 6099054
Conc: 53.00 ug/ml



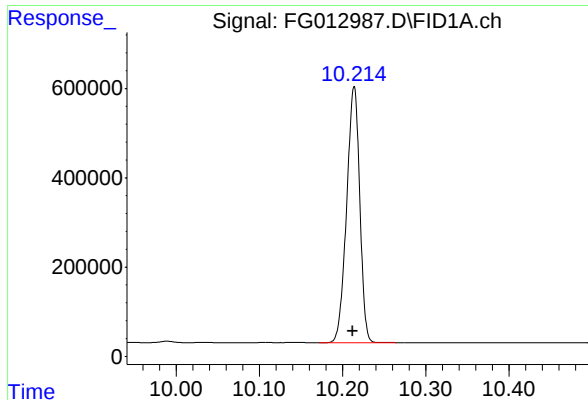
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 6184993
Conc: 52.67 ug/ml



#4 N-TETRADECANE

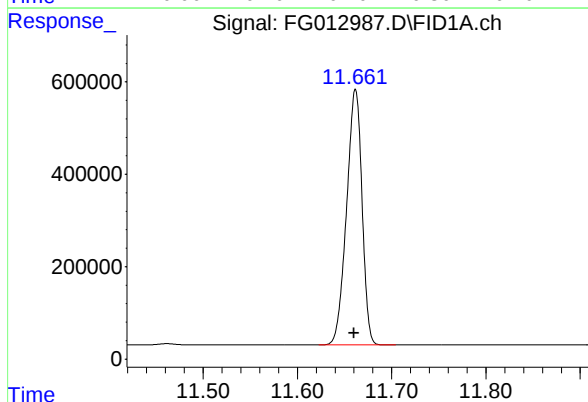
R.T.: 8.601 min
Delta R.T.: 0.001 min
Response: 6176910
Conc: 52.29 ug/ml



#5 N-HEXADECANE

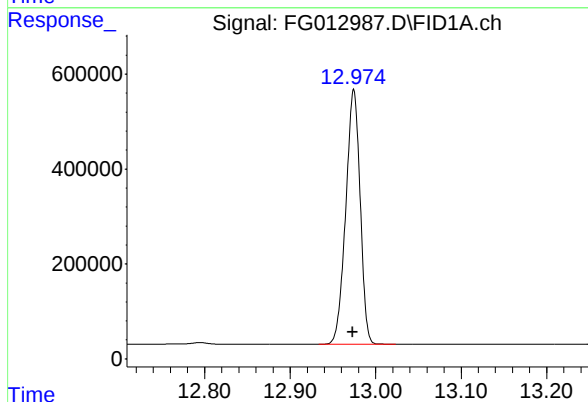
R.T.: 10.214 min
Delta R.T.: 0.002 min
Response: 6278435
Conc: 51.90 ug/ml

Instrument :
FID_G
ClientSampleId :



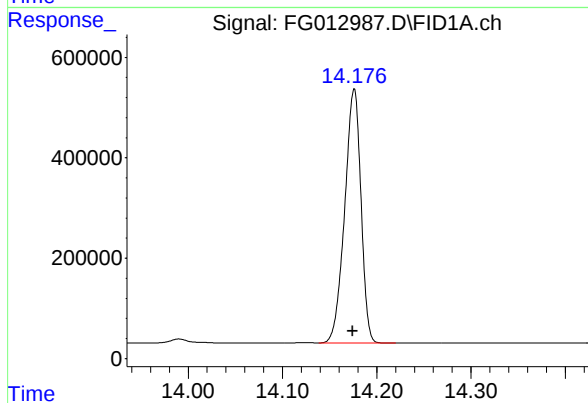
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: 0.002 min
Response: 6291583
Conc: 51.56 ug/ml



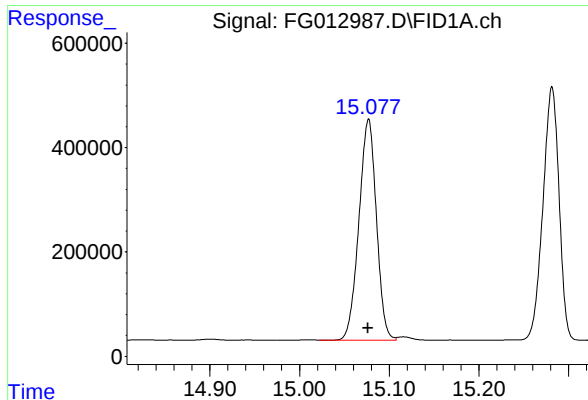
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: 0.001 min
Response: 6268460
Conc: 51.20 ug/ml



#8 N-DOCOSANE

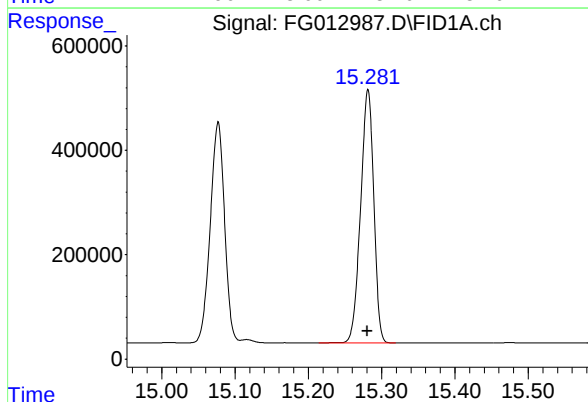
R.T.: 14.176 min
Delta R.T.: 0.002 min
Response: 6069799
Conc: 50.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

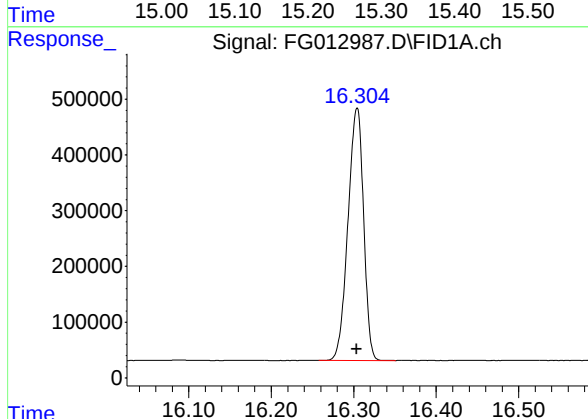
R.T.: 15.077 min
Delta R.T.: 0.000 min
Response: 5736732
Conc: 50.62 ug/ml

Instrument :
FID_G
ClientSampleId :



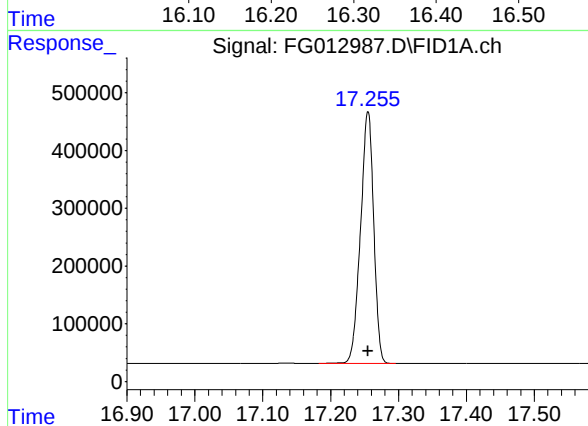
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: 0.000 min
Response: 6067241
Conc: 50.63 ug/ml



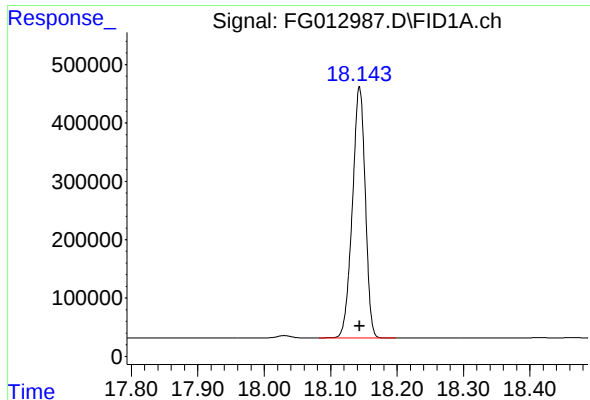
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 5958570
Conc: 50.32 ug/ml



#12 N-OCTACOSANE

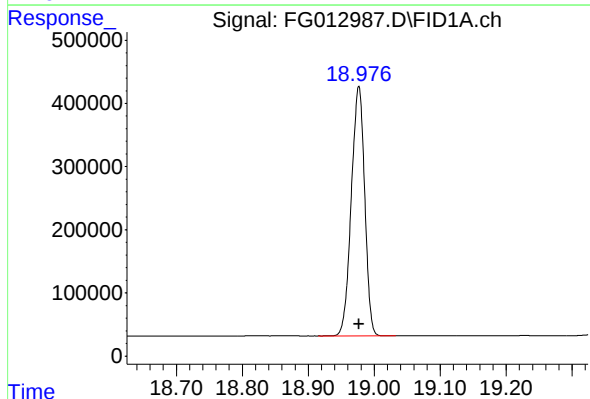
R.T.: 17.255 min
Delta R.T.: 0.000 min
Response: 5884942
Conc: 50.27 ug/ml



#13 N-TRIACONTANE

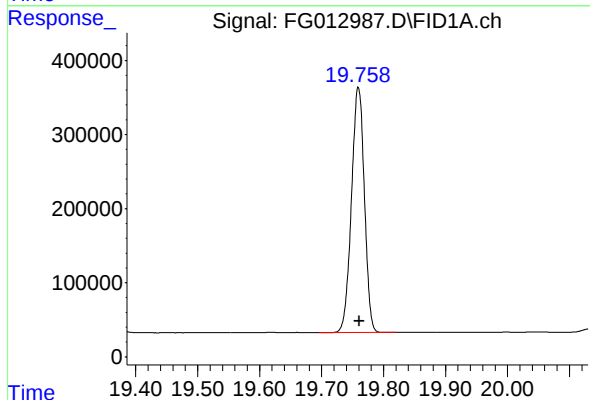
R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 5801518
Conc: 50.26 ug/ml

Instrument :
FID_G
ClientSampleId :



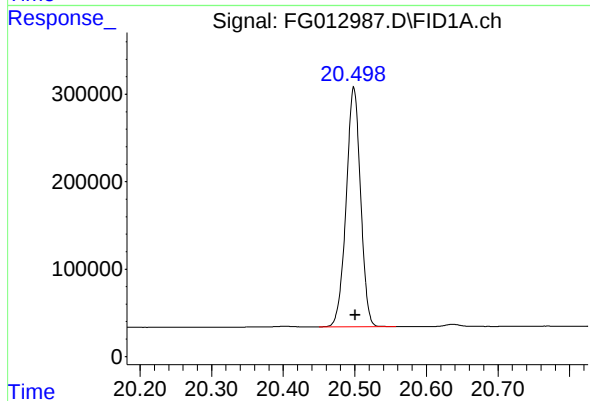
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: 0.000 min
Response: 5562968
Conc: 50.02 ug/ml



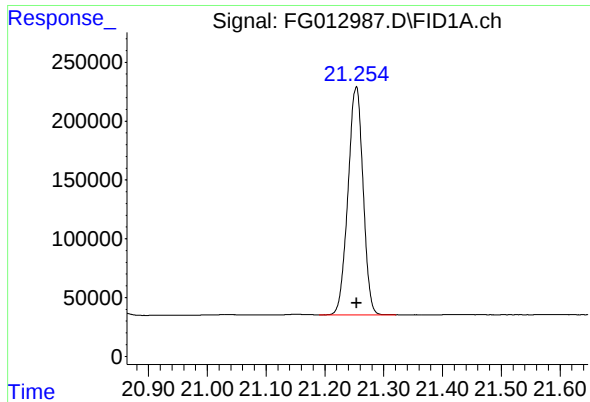
#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: -0.002 min
Response: 4795482
Conc: 50.78 ug/ml



#16 N-HEXATRIACONTANE

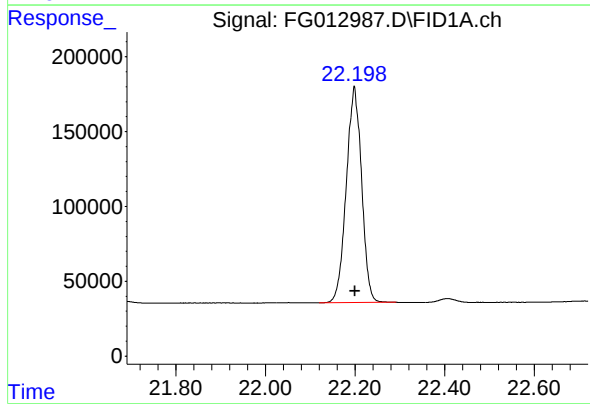
R.T.: 20.499 min
Delta R.T.: -0.002 min
Response: 3828159
Conc: 51.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.254 min
Delta R.T.: 0.000 min
Response: 3456482
Conc: 52.17 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.198 min
Delta R.T.: -0.002 min
Response: 3416709
Conc: 54.18 ug/ml