

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091223\
 Data File : FG012890.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2023 13:16
 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: Sep 13 03:07:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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...	15.084	5554982	49.697 ug/ml
Target Compounds			
1) N-OCTANE	2.077	6343772	48.165 ug/ml
2) N-DECANE	4.600	6935630	51.198 ug/ml
3) N-DODECANE	6.774	6930156	51.203 ug/ml
4) N-TETRADECANE	8.607	6863731	51.170 ug/ml
5) N-HEXADECANE	10.219	6820396	50.883 ug/ml
6) N-OCTADECANE	11.667	6796553	50.771 ug/ml
7) N-EICOSANE	12.981	6578281	50.618 ug/ml
8) N-DOCOSANE	14.184	6351510	50.514 ug/ml
10) N-TETRACOSANE	15.289	6300668	50.810 ug/ml
11) N-HEXACOSANE	16.312	6087191	50.663 ug/ml
12) N-OCTACOSANE	17.264	5998856	51.206 ug/ml
13) N-TRIACONTANE	18.153	5899561	52.131 ug/ml
14) N-DOTRIACONTANE	18.985	5449396	52.310 ug/ml
15) N-TETRATRIACONTANE	19.769	4732405	51.189 ug/ml
16) N-HEXATRIACONTANE	20.508	3988997	49.219 ug/ml
17) N-OCTATRIACONTANE	21.264	3556292	46.568 ug/ml
18) N-TETRACONTANE	22.214	3432897	44.142 ug/ml

(f)=RT Delta > 1/2 Window

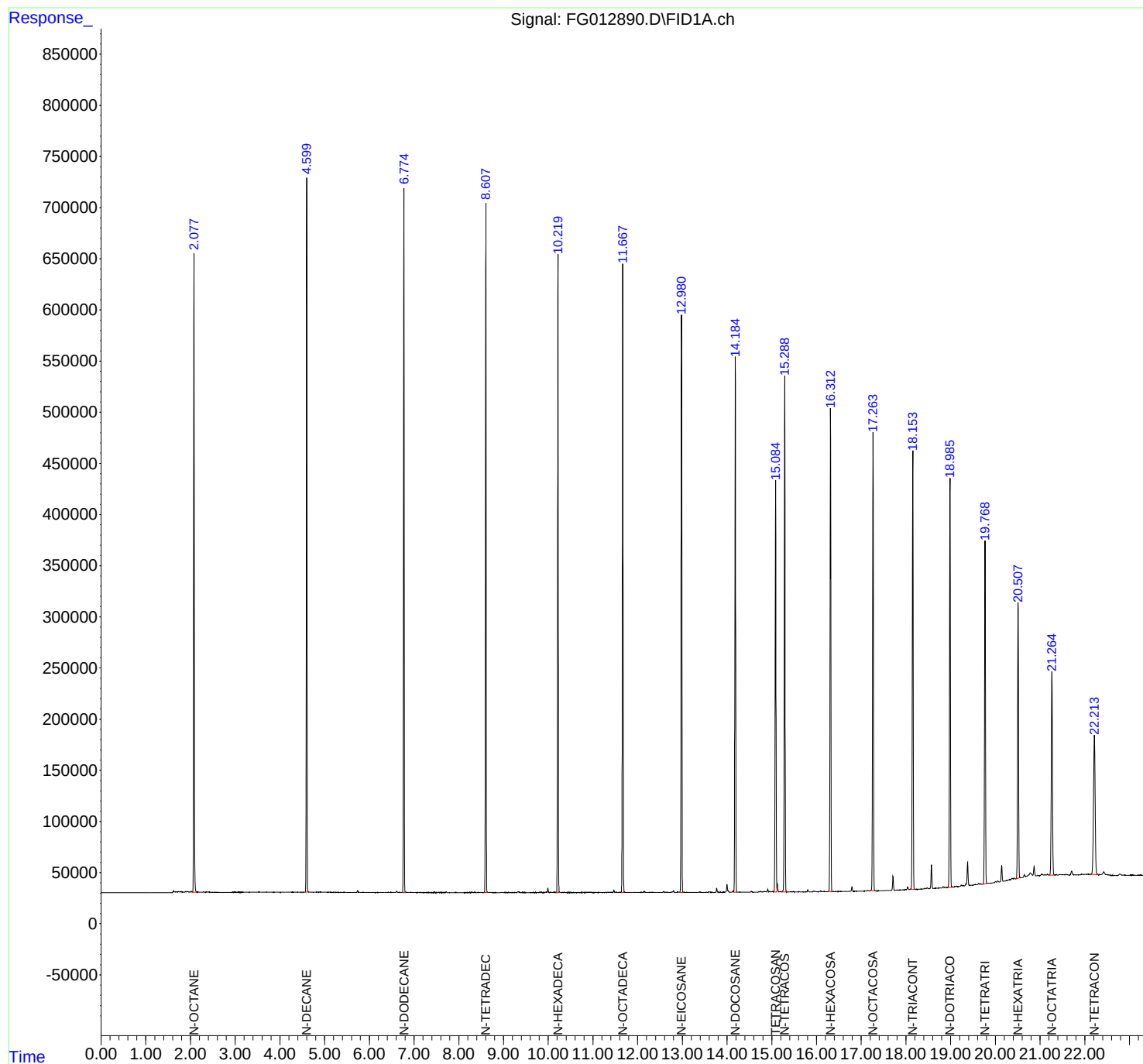
(m)=manual int.

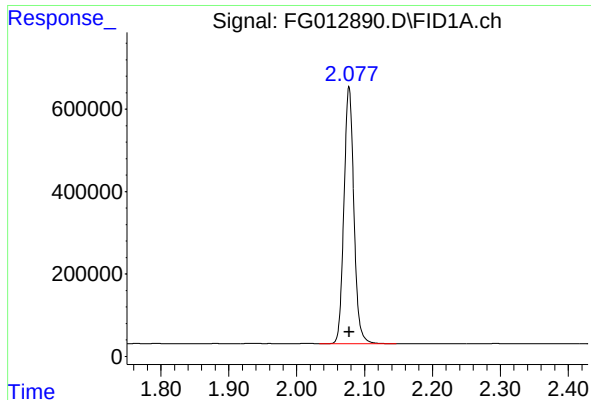
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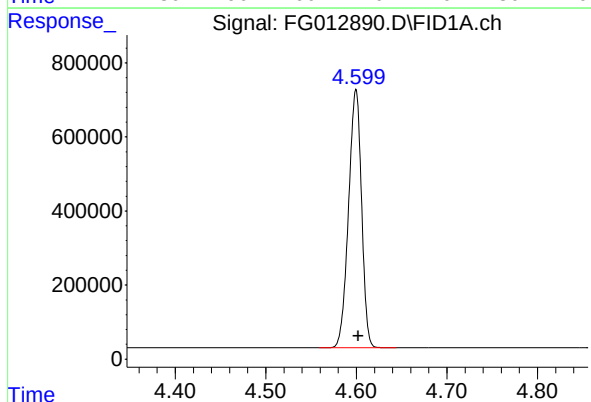




#1 N-OCTANE

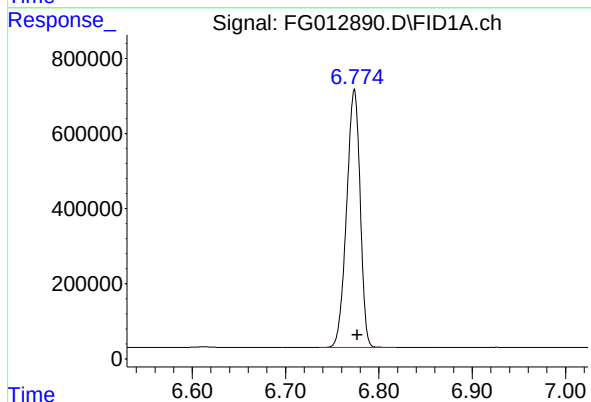
R.T.: 2.077 min
Delta R.T.: 0.000 min
Response: 6343772
Conc: 48.17 ug/ml

Instrument :
FID_G
ClientSampleId :



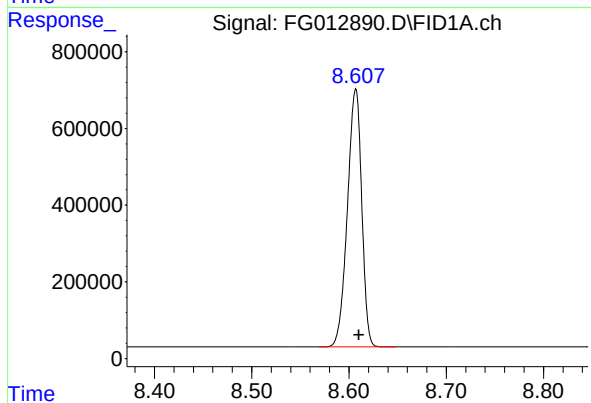
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: -0.003 min
Response: 6935630
Conc: 51.20 ug/ml



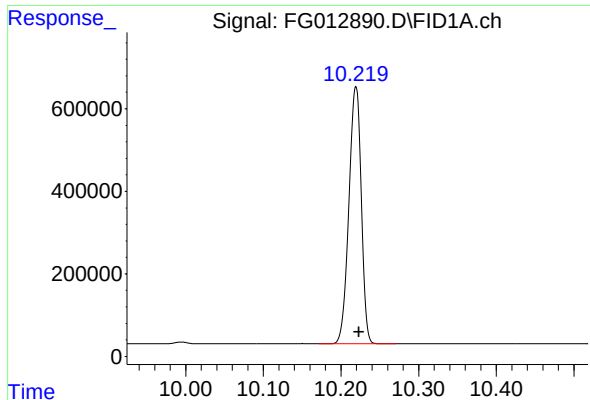
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 6930156
Conc: 51.20 ug/ml



#4 N-TETRADECANE

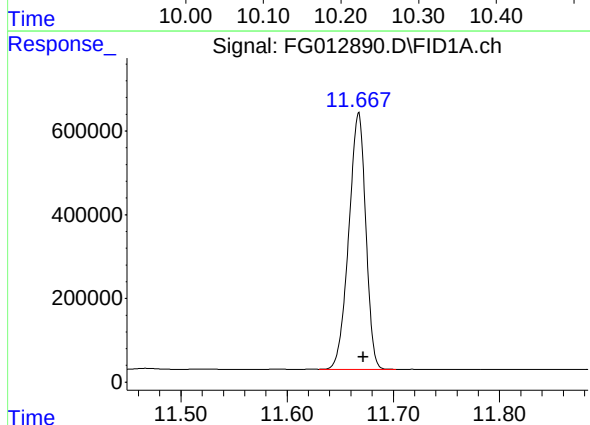
R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 6863731
Conc: 51.17 ug/ml



#5 N-HEXADECANE

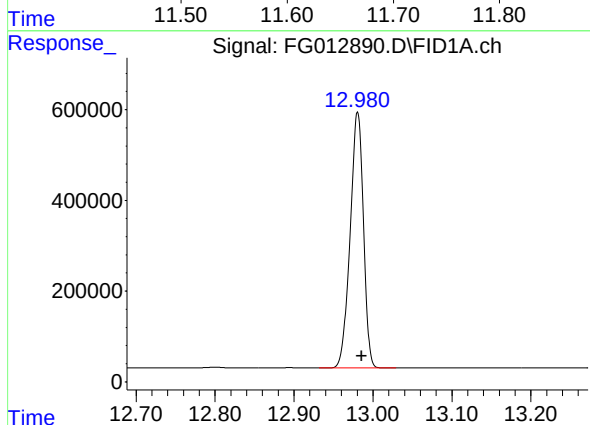
R.T.: 10.219 min
Delta R.T.: -0.004 min
Response: 6820396
Conc: 50.88 ug/ml

Instrument :
FID_G
ClientSampleId :



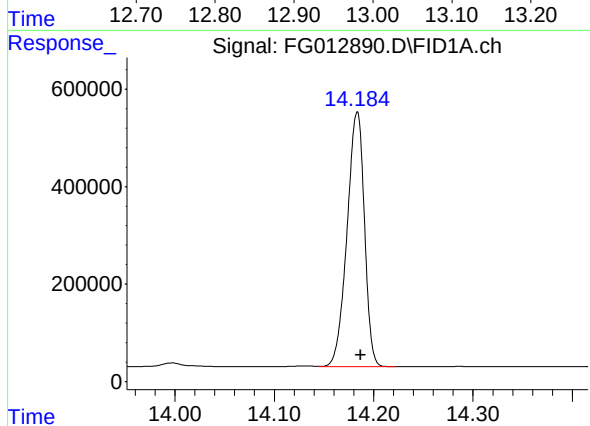
#6 N-OCTADECANE

R.T.: 11.667 min
Delta R.T.: -0.004 min
Response: 6796553
Conc: 50.77 ug/ml



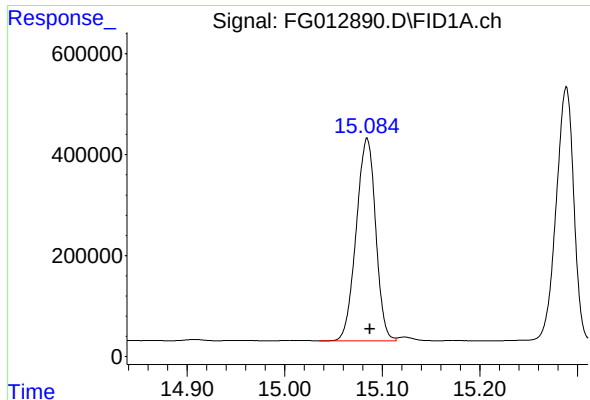
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: -0.005 min
Response: 6578281
Conc: 50.62 ug/ml



#8 N-DOCOSANE

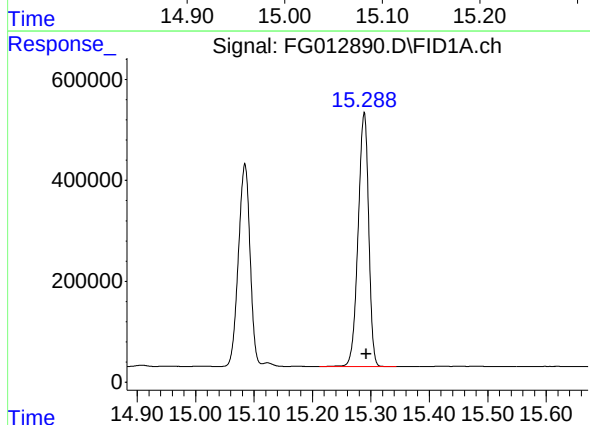
R.T.: 14.184 min
Delta R.T.: -0.003 min
Response: 6351510
Conc: 50.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

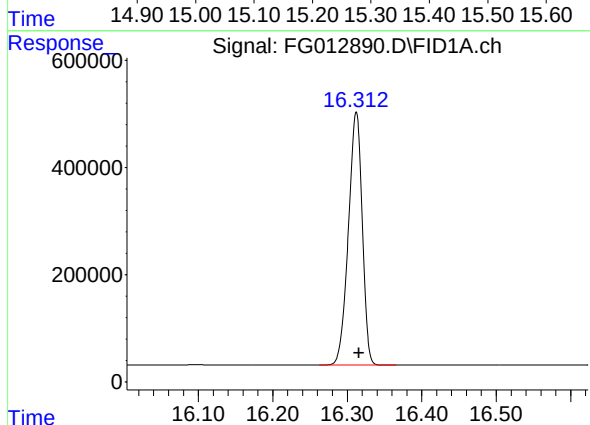
R.T.: 15.084 min
Delta R.T.: -0.003 min
Response: 5554982
Conc: 49.70 ug/ml

Instrument :
FID_G
ClientSampleId :



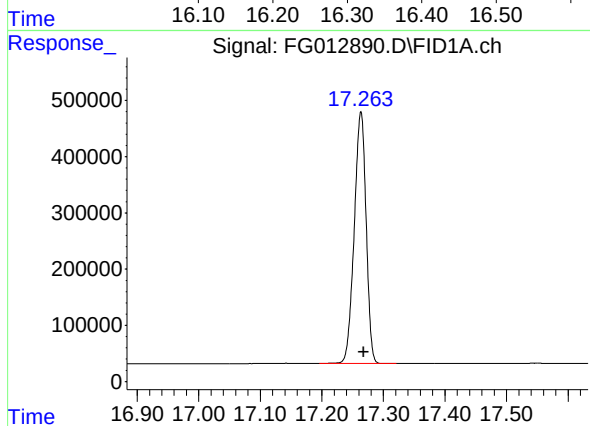
#10 N-TETRACOSANE

R.T.: 15.289 min
Delta R.T.: -0.004 min
Response: 6300668
Conc: 50.81 ug/ml



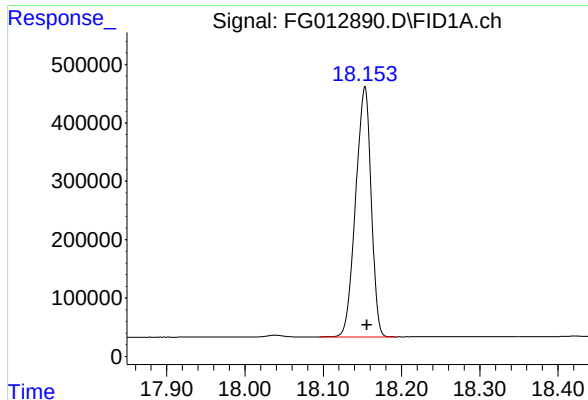
#11 N-HEXACOSANE

R.T.: 16.312 min
Delta R.T.: -0.004 min
Response: 6087191
Conc: 50.66 ug/ml



#12 N-OCTACOSANE

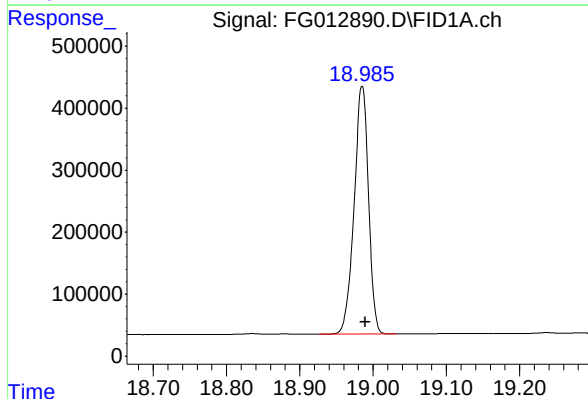
R.T.: 17.264 min
Delta R.T.: -0.004 min
Response: 5998856
Conc: 51.21 ug/ml



#13 N-TRIACONTANE

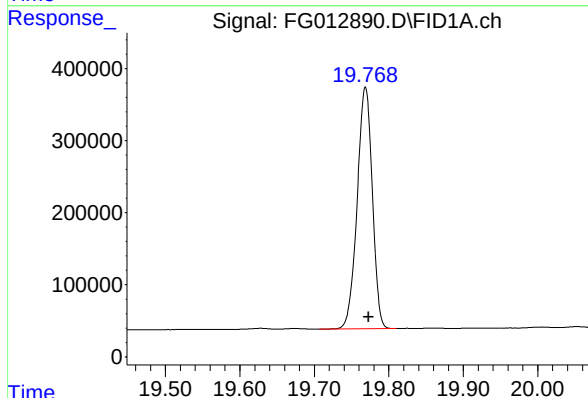
R.T.: 18.153 min
Delta R.T.: -0.003 min
Response: 5899561
Conc: 52.13 ug/ml

Instrument :
FID_G
ClientSampleId :



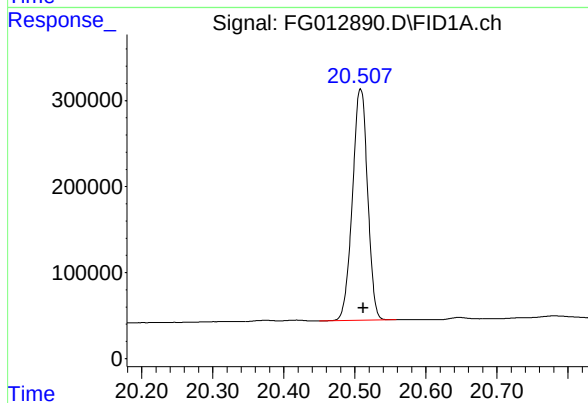
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: -0.004 min
Response: 5449396
Conc: 52.31 ug/ml



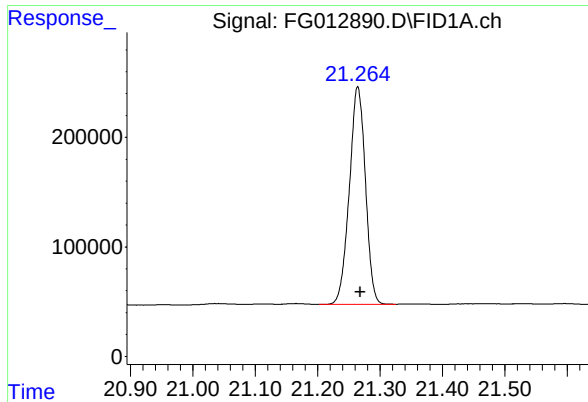
#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: -0.005 min
Response: 4732405
Conc: 51.19 ug/ml



#16 N-HEXATRIACONTANE

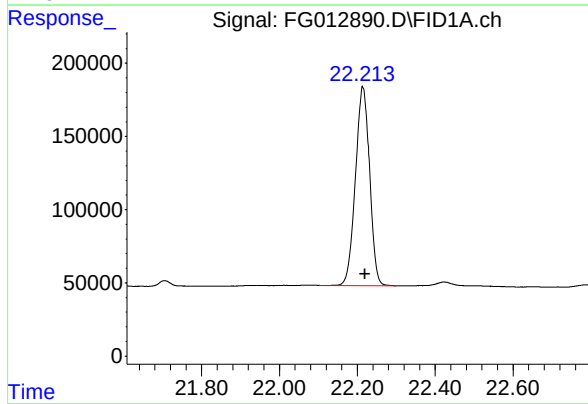
R.T.: 20.508 min
Delta R.T.: -0.004 min
Response: 3988997
Conc: 49.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.264 min
Delta R.T.: -0.005 min
Response: 3556292
Conc: 46.57 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.214 min
Delta R.T.: -0.005 min
Response: 3432897
Conc: 44.14 ug/ml