

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG033023\
 Data File : FG011709.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2023 20:39
 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: Mar 31 00:06:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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	4899389	48.676 ug/ml
Target Compounds			
1) N-OCTANE	2.059	5595909	47.548 ug/ml
2) N-DECANE	4.583	6252749	51.738 ug/ml
3) N-DODECANE	6.757	6145015	50.359 ug/ml
4) N-TETRADECANE	8.590	5990070	49.224 ug/ml
5) N-HEXADECANE	10.203	6014641	48.776 ug/ml
6) N-OCTADECANE	11.651	5937255	48.611 ug/ml
7) N-EICOSANE	12.966	5864221	48.804 ug/ml
8) N-DOCOSANE	14.169	5613314	48.935 ug/ml
10) N-TETRACOSANE	15.276	5615016	49.708 ug/ml
11) N-HEXACOSANE	16.301	5665790	52.465 ug/ml
12) N-OCTACOSANE	17.254	5587787	53.888 ug/ml
13) N-TRIACONTANE	18.146	5712548	57.644 ug/ml
14) N-DOTRIACONTANE	18.983	5866407	63.253 ug/ml
15) N-TETRATRIACONTANE	19.769	6551024	77.705 ug/ml
16) N-HEXATRIACONTANE	20.514	6112151	79.395 ug/ml
17) N-OCTATRIACONTANE	21.274	8599193	114.215 ug/ml
18) N-TETRACONTANE	22.155	382387	5.210 ug/ml

(f)=RT Delta > 1/2 Window

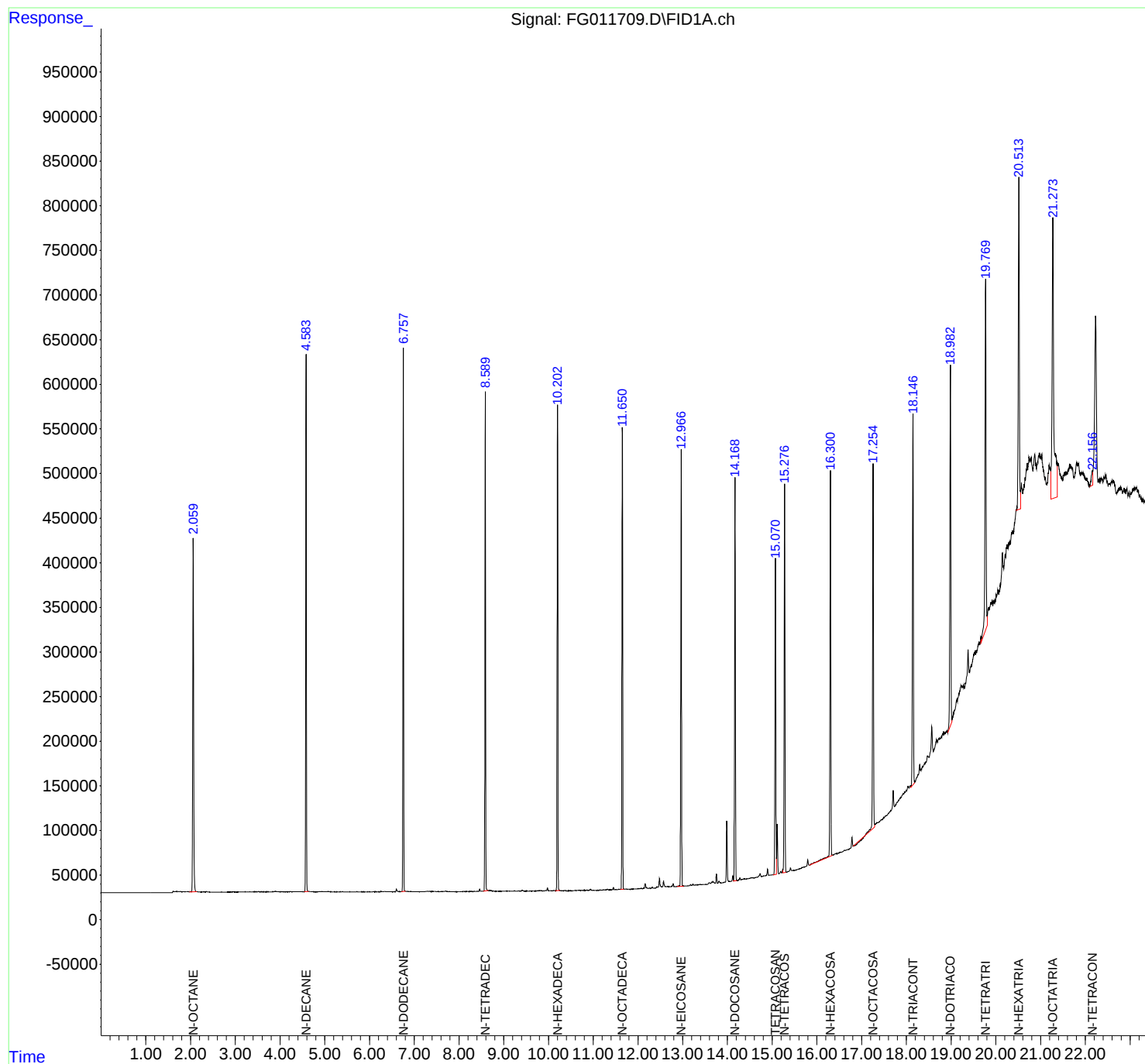
(m)=manual int.

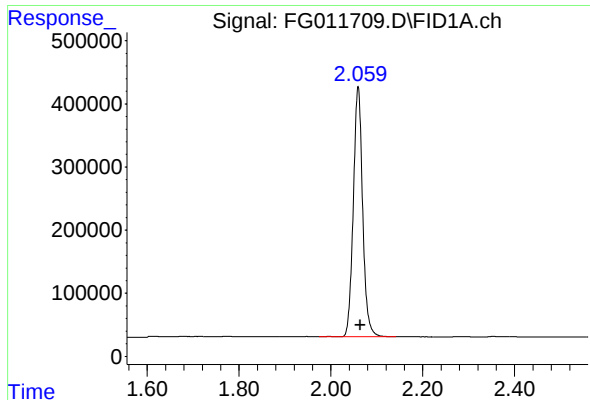
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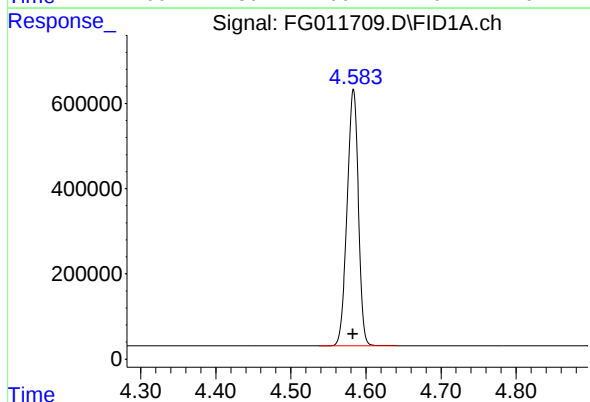




#1 N-OCTANE

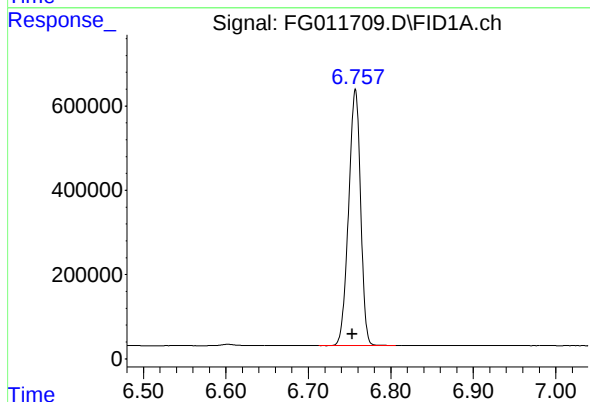
R.T.: 2.059 min
Delta R.T.: -0.005 min
Response: 5595909
Conc: 47.55 ug/ml

Instrument :
FID_G
ClientSampleId :



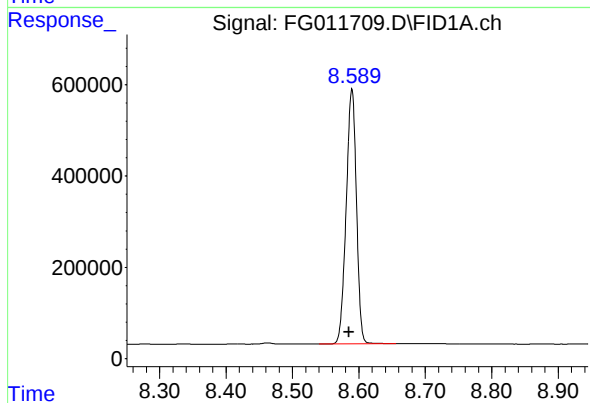
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 6252749
Conc: 51.74 ug/ml



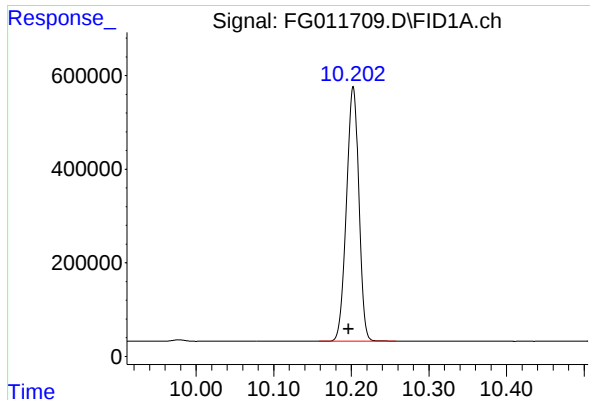
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 6145015
Conc: 50.36 ug/ml



#4 N-TETRADECANE

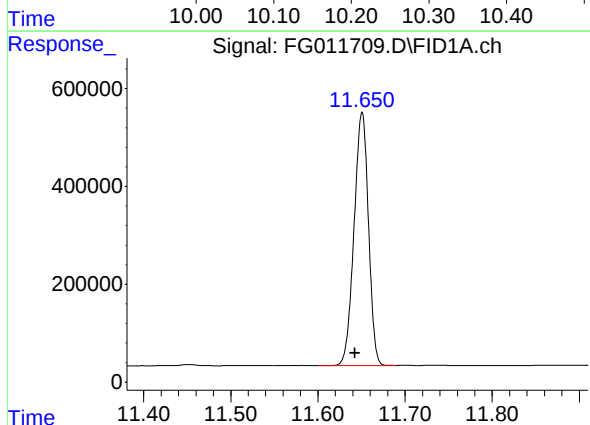
R.T.: 8.590 min
Delta R.T.: 0.005 min
Response: 5990070
Conc: 49.22 ug/ml



#5 N-HEXADECANE

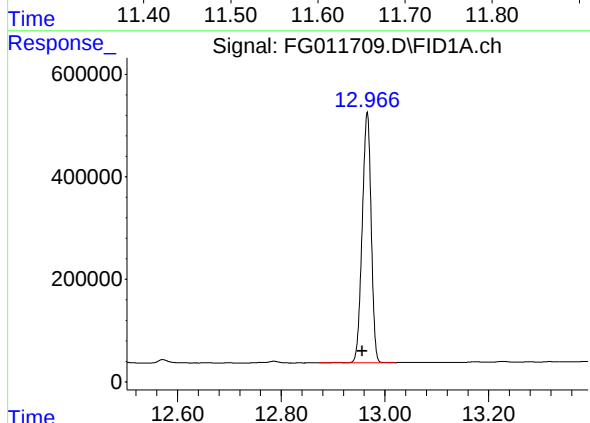
R.T.: 10.203 min
Delta R.T.: 0.006 min
Response: 6014641
Conc: 48.78 ug/ml

Instrument :
FID_G
ClientSampleId :



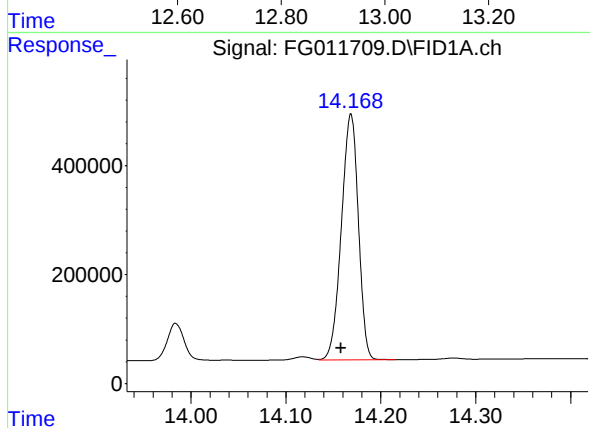
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.008 min
Response: 5937255
Conc: 48.61 ug/ml



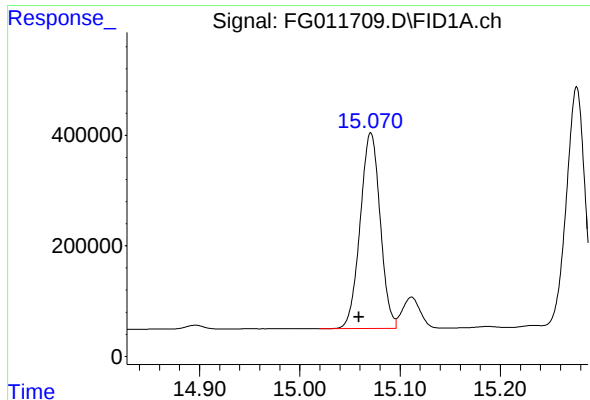
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.010 min
Response: 5864221
Conc: 48.80 ug/ml



#8 N-DOCOSANE

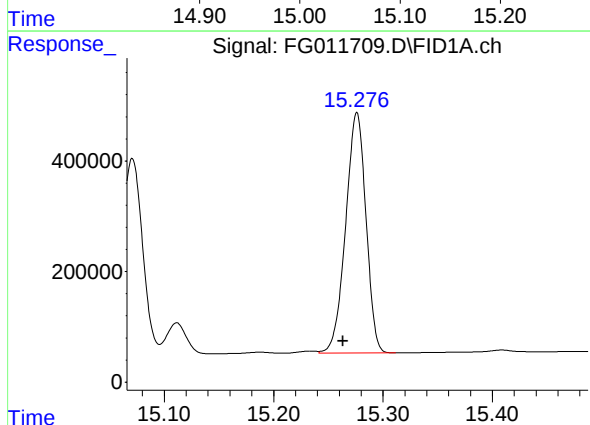
R.T.: 14.169 min
Delta R.T.: 0.011 min
Response: 5613314
Conc: 48.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

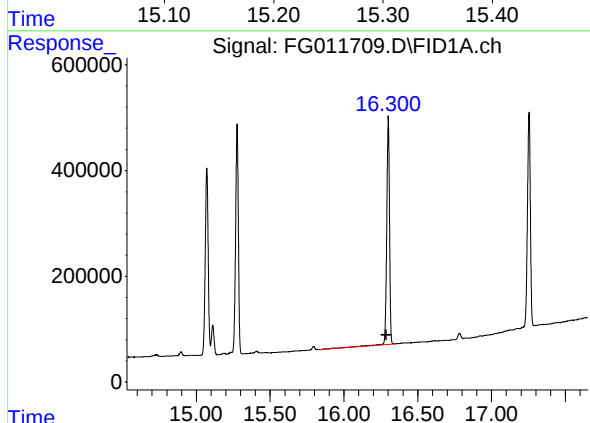
R.T.: 15.071 min
Delta R.T.: 0.012 min
Response: 4899389
Conc: 48.68 ug/ml

Instrument :
FID_G
ClientSampleId :



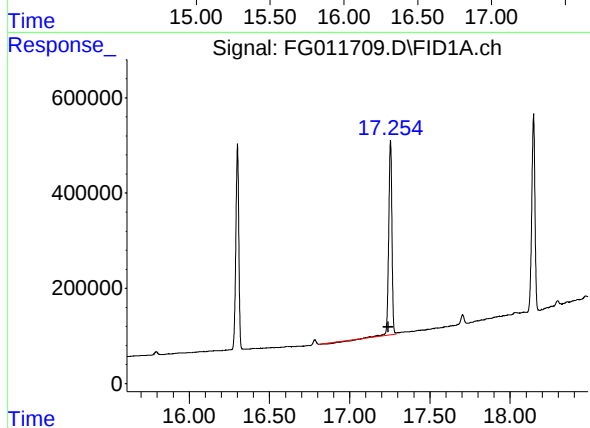
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: 0.013 min
Response: 5615016
Conc: 49.71 ug/ml



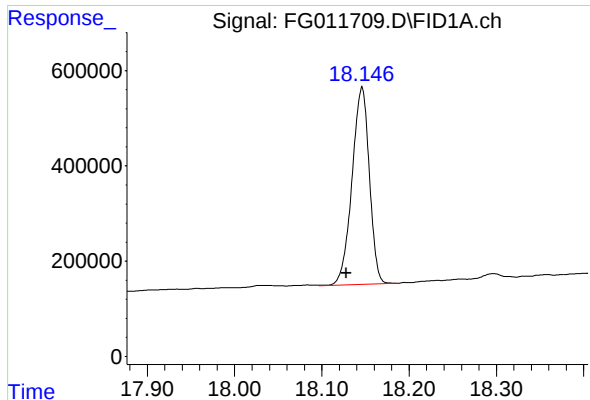
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: 0.014 min
Response: 5665790
Conc: 52.47 ug/ml



#12 N-OCTACOSANE

R.T.: 17.254 min
Delta R.T.: 0.015 min
Response: 5587787
Conc: 53.89 ug/ml



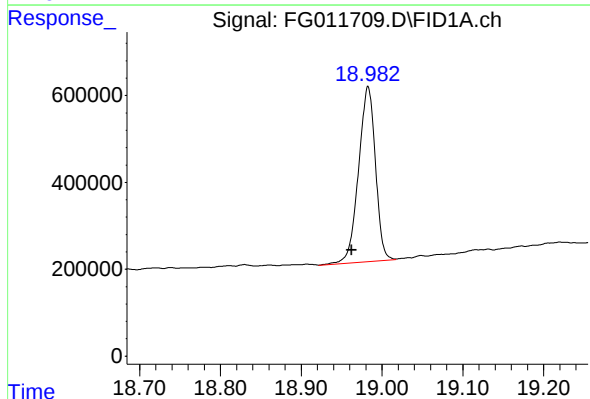
#13 N-TRIACONTANE

R.T.: 18.146 min
Delta R.T.: 0.018 min
Response: 5712548
Conc: 57.64 ug/ml

Instrument :

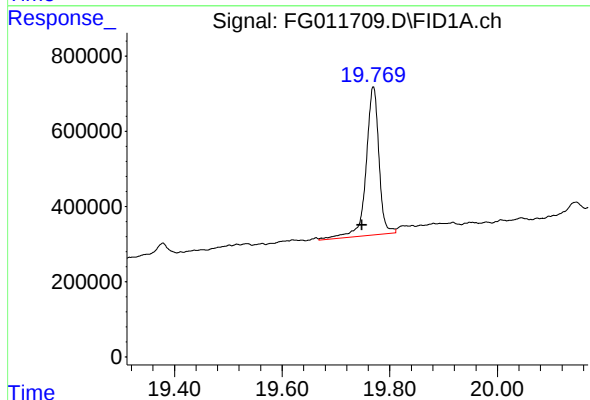
FID_G

ClientSampleId :



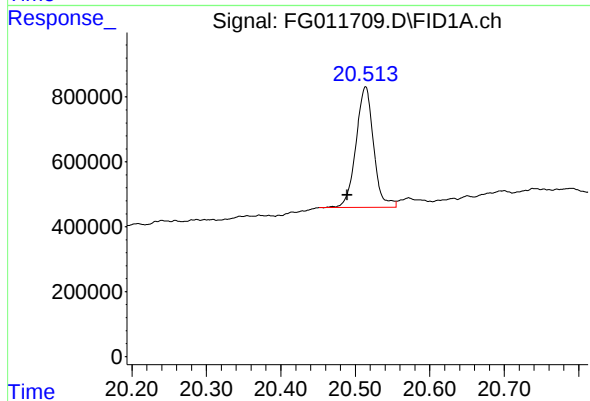
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.020 min
Response: 5866407
Conc: 63.25 ug/ml



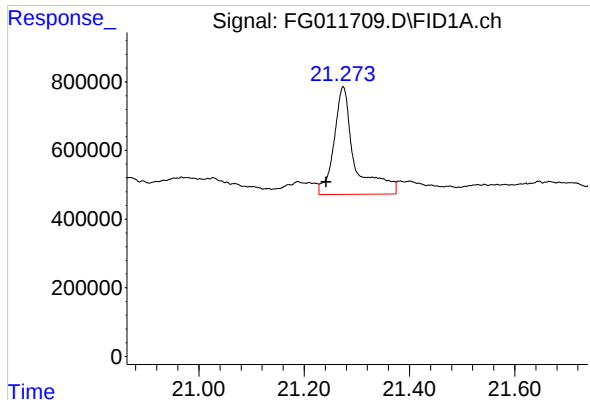
#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: 0.021 min
Response: 6551024
Conc: 77.70 ug/ml



#16 N-HEXATRIACONTANE

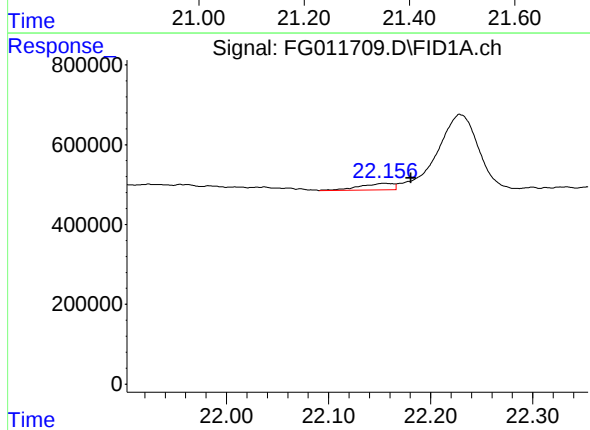
R.T.: 20.514 min
Delta R.T.: 0.025 min
Response: 6112151
Conc: 79.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.274 min
Delta R.T.: 0.032 min
Response: 8599193
Conc: 114.21 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.155 min
Delta R.T.: -0.026 min
Response: 382387
Conc: 5.21 ug/ml