

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082123\
 Data File : FG012745.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2023 15:10
 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: Aug 21 23:53:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.089	5033729	44.998 ug/ml
Target Compounds			
1) N-OCTANE	2.080	5976109	48.539 ug/ml
2) N-DECANE	4.603	6173599	48.597 ug/ml
3) N-DODECANE	6.777	6219126	48.418 ug/ml
4) N-TETRADECANE	8.610	6185951	48.020 ug/ml
5) N-HEXADECANE	10.223	6160311	47.485 ug/ml
6) N-OCTADECANE	11.671	6147939	46.874 ug/ml
7) N-EICOSANE	12.985	5966042	46.386 ug/ml
8) N-DOCOSANE	14.187	5768992	45.614 ug/ml
10) N-TETRACOSANE	15.293	5674892	44.873 ug/ml
11) N-HEXACOSANE	16.316	5524542	44.134 ug/ml
12) N-OCTACOSANE	17.268	5369129	43.686 ug/ml
13) N-TRIACONTANE	18.156	5100441	43.066 ug/ml
14) N-DOTRIACONTANE	18.990	4599309	40.955 ug/ml
15) N-TETRATRIACONTANE	19.774	4037673	42.626 ug/ml
16) N-HEXATRIACONTANE	20.514	3510240	43.257 ug/ml
17) N-OCTATRIACONTANE	21.274	3264205	45.202 ug/ml
18) N-TETRACONTANE	22.226	3312625	47.542 ug/ml

(f)=RT Delta > 1/2 Window

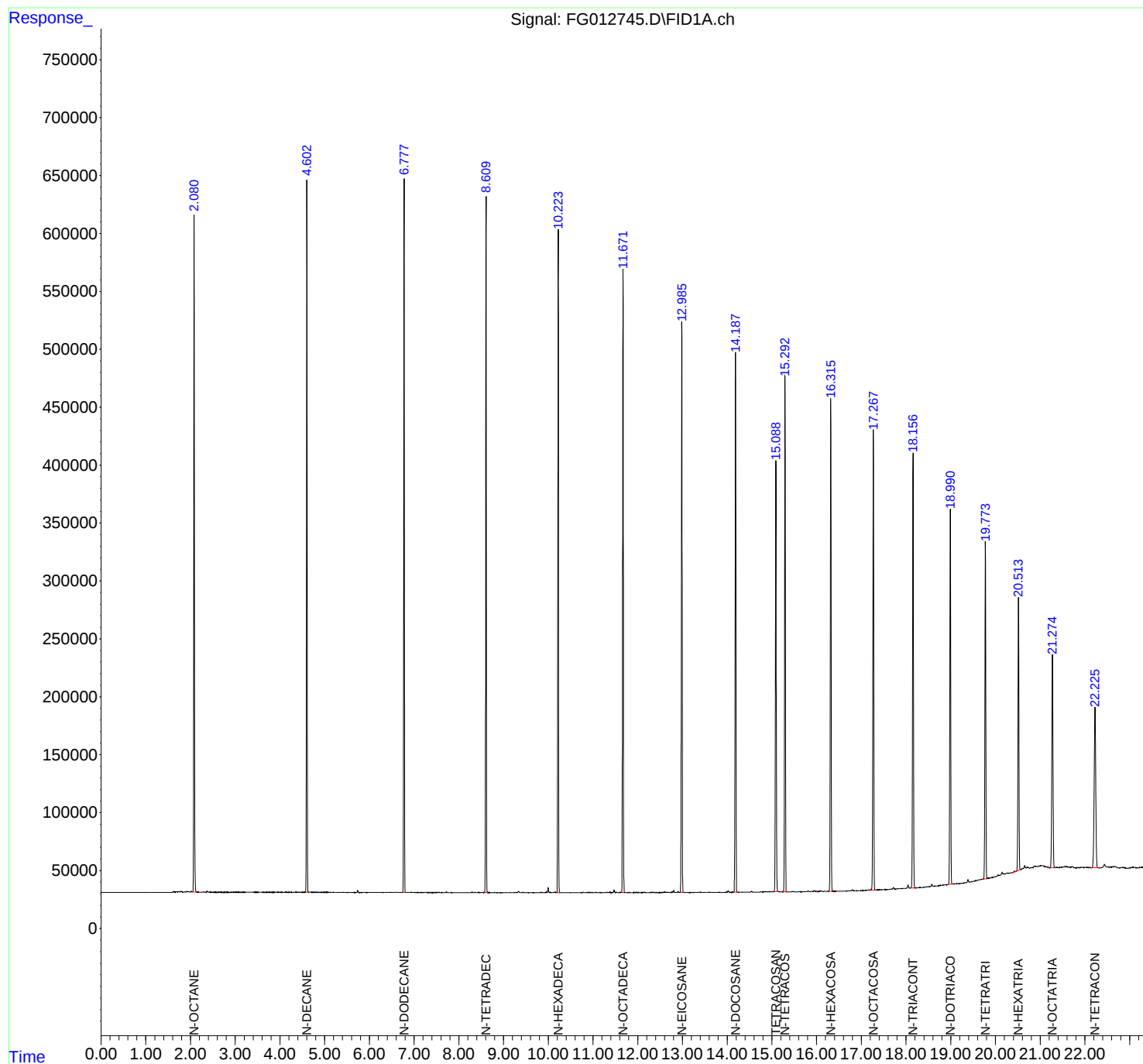
(m)=manual int.

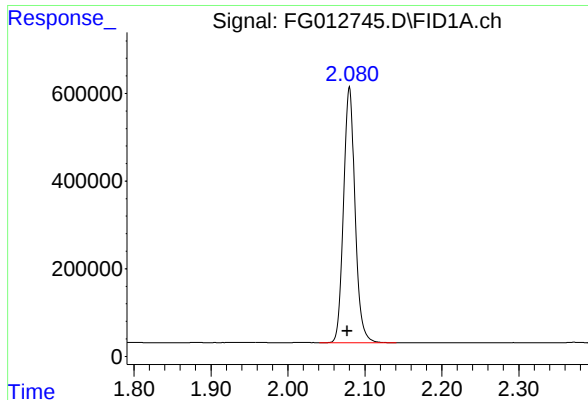
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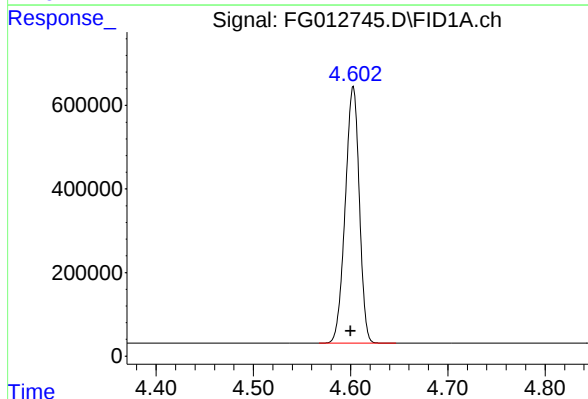




#1 N-OCTANE

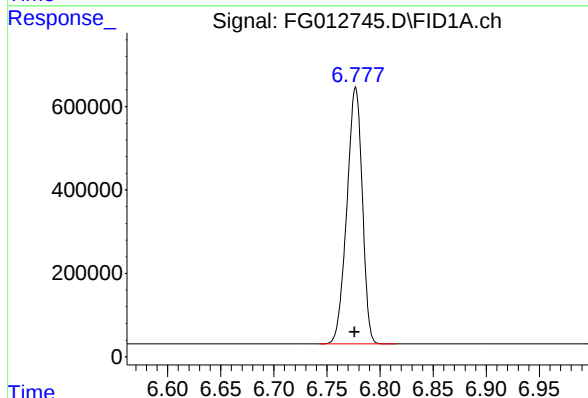
R.T.: 2.080 min
Delta R.T.: 0.003 min
Response: 5976109
Conc: 48.54 ug/ml

Instrument :
FID_G
ClientSampleId :



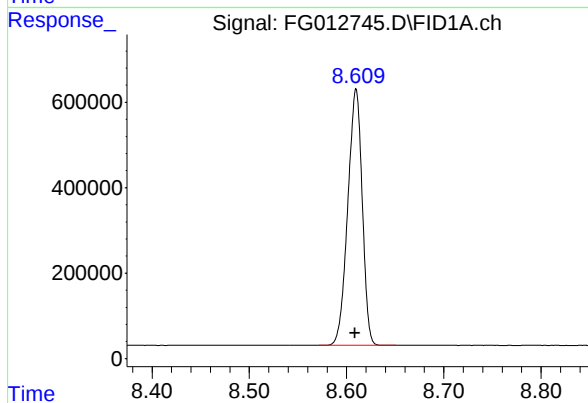
#2 N-DECANE

R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 6173599
Conc: 48.60 ug/ml



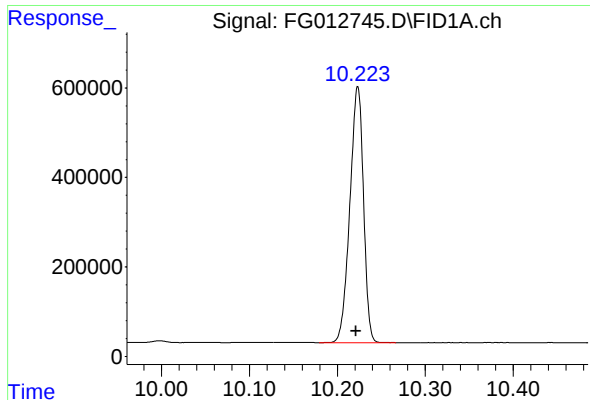
#3 N-DODECANE

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 6219126
Conc: 48.42 ug/ml



#4 N-TETRADECANE

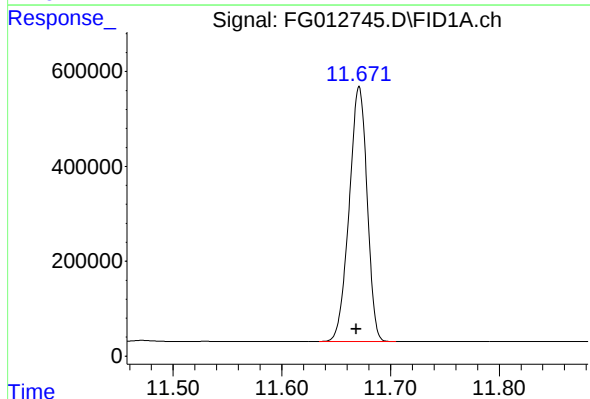
R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 6185951
Conc: 48.02 ug/ml



#5 N-HEXADECANE

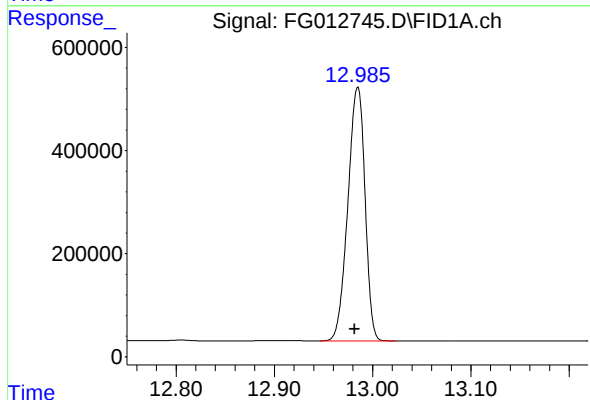
R.T.: 10.223 min
Delta R.T.: 0.002 min
Response: 6160311
Conc: 47.49 ug/ml

Instrument :
FID_G
ClientSampleId :



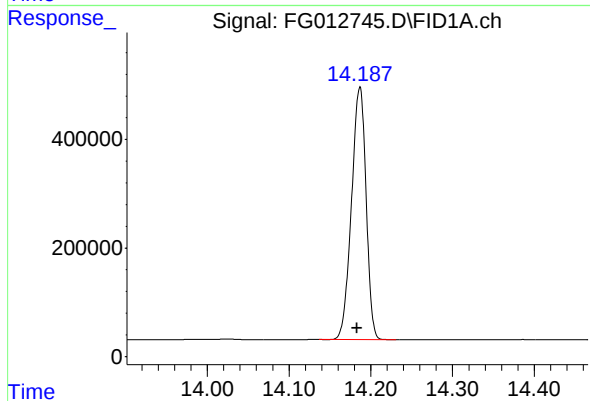
#6 N-OCTADECANE

R.T.: 11.671 min
Delta R.T.: 0.003 min
Response: 6147939
Conc: 46.87 ug/ml



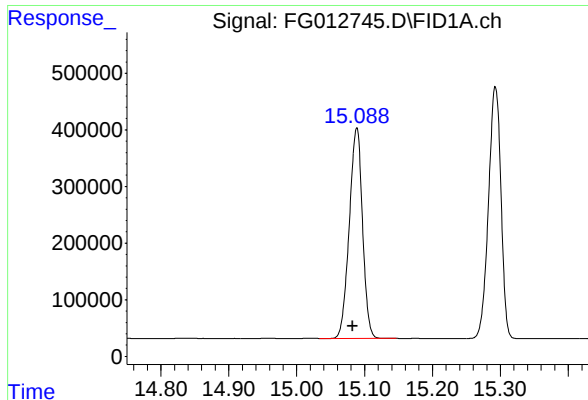
#7 N-EICOSANE

R.T.: 12.985 min
Delta R.T.: 0.003 min
Response: 5966042
Conc: 46.39 ug/ml



#8 N-DOCOSANE

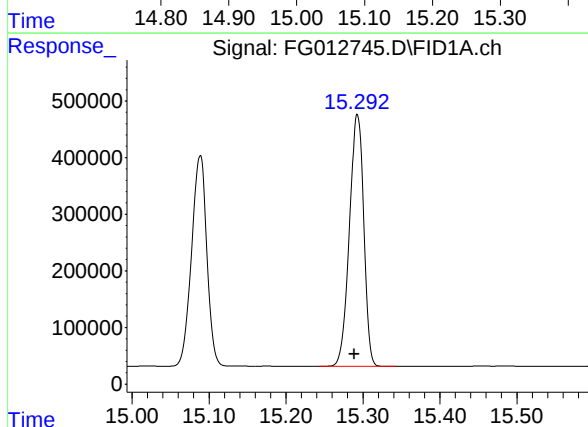
R.T.: 14.187 min
Delta R.T.: 0.004 min
Response: 5768992
Conc: 45.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

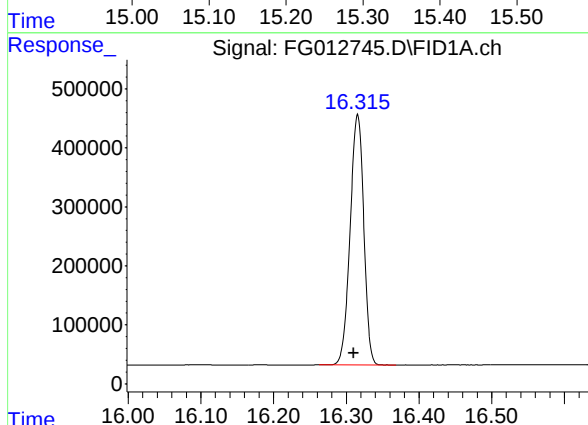
R.T.: 15.089 min
Delta R.T.: 0.006 min
Response: 5033729
Conc: 45.00 ug/ml

Instrument :
FID_G
ClientSampleId :



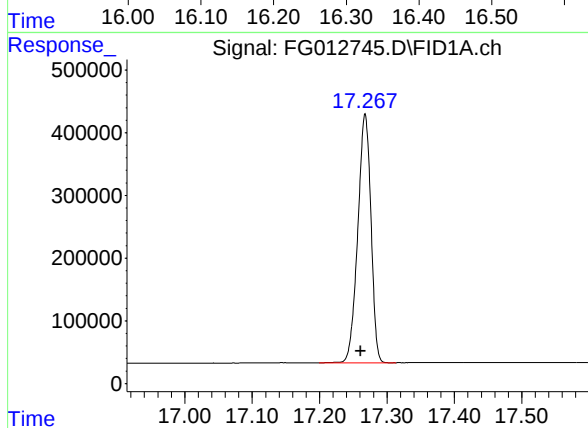
#10 N-TETRACOSANE

R.T.: 15.293 min
Delta R.T.: 0.004 min
Response: 5674892
Conc: 44.87 ug/ml



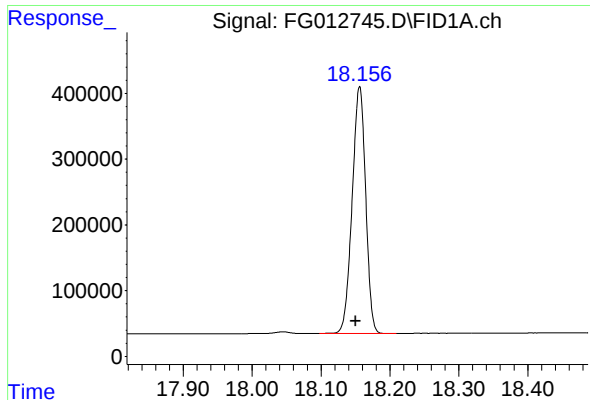
#11 N-HEXACOSANE

R.T.: 16.316 min
Delta R.T.: 0.006 min
Response: 5524542
Conc: 44.13 ug/ml



#12 N-OCTACOSANE

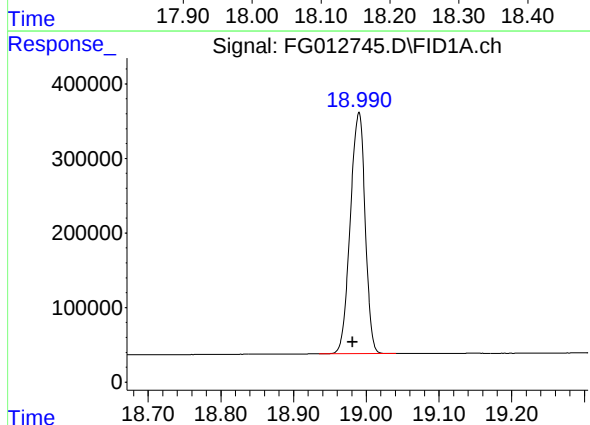
R.T.: 17.268 min
Delta R.T.: 0.006 min
Response: 5369129
Conc: 43.69 ug/ml



#13 N-TRIACONTANE

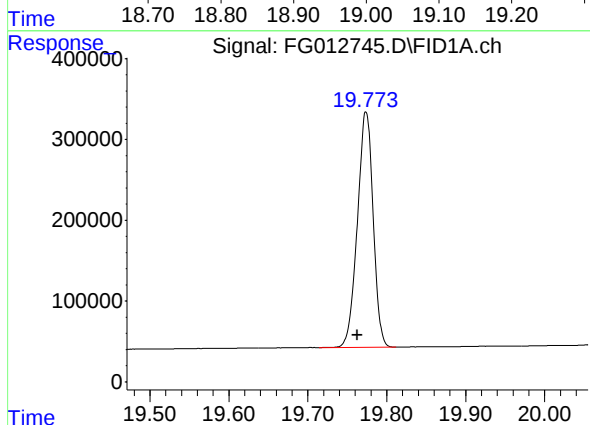
R.T.: 18.156 min
Delta R.T.: 0.006 min
Response: 5100441
Conc: 43.07 ug/ml

Instrument :
FID_G
ClientSampleId :



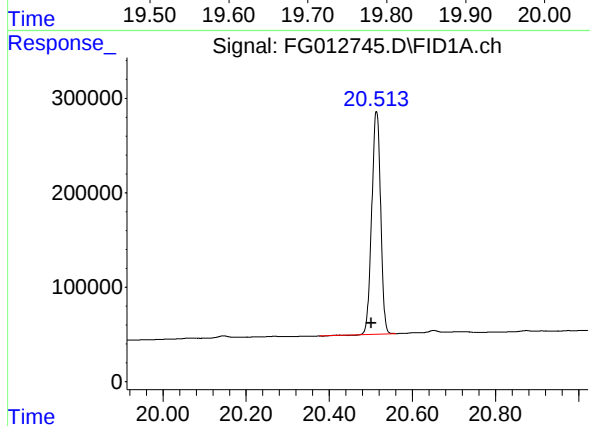
#14 N-DOTRIACONTANE

R.T.: 18.990 min
Delta R.T.: 0.009 min
Response: 4599309
Conc: 40.95 ug/ml



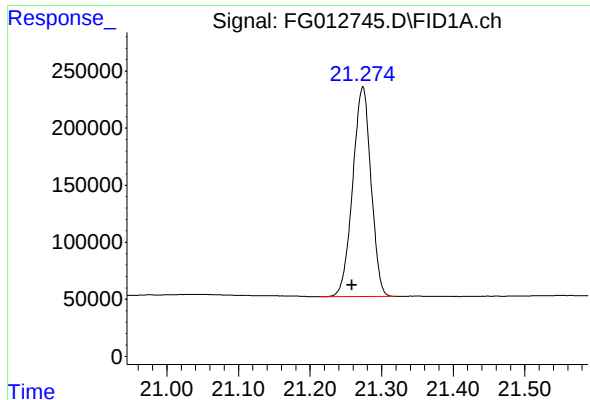
#15 N-TETRATRIACONTANE

R.T.: 19.774 min
Delta R.T.: 0.011 min
Response: 4037673
Conc: 42.63 ug/ml



#16 N-HEXATRIACONTANE

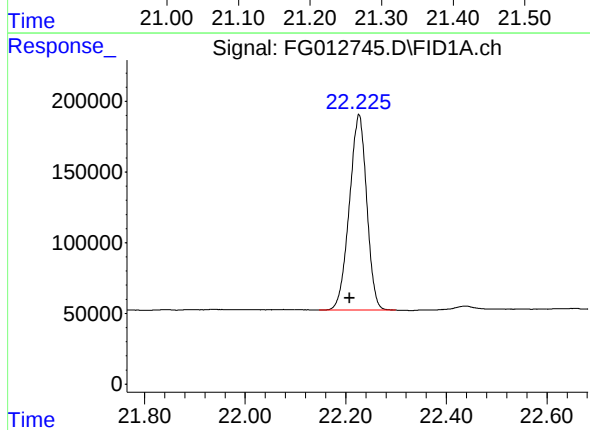
R.T.: 20.514 min
Delta R.T.: 0.013 min
Response: 3510240
Conc: 43.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.274 min
Delta R.T.: 0.015 min
Response: 3264205
Conc: 45.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.226 min
Delta R.T.: 0.018 min
Response: 3312625
Conc: 47.54 ug/ml