

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011325\
 Data File : FG015057.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jan 2025 09:45
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 13 10:10:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Mon Jan 13 10:10:17 2025
 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...	15.054	7020283	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.014	6179916	50.000 ug/ml
2) N-DECANE	4.549	7270974	50.000 ug/ml
3) N-DODECANE	6.730	7616617	50.000 ug/ml
4) N-TETRADECANE	8.567	7839892	50.000 ug/ml
5) N-HEXADECANE	10.182	7974057	50.000 ug/ml
6) N-OCTADECANE	11.633	8177811	50.000 ug/ml
7) N-EICOSANE	12.948	8277142	50.000 ug/ml
8) N-DOCOSANE	14.150	8032457	50.000 ug/ml
10) N-TETRACOSANE	15.259	7977467	50.000 ug/ml
11) N-HEXACOSANE	16.285	7920800	50.000 ug/ml
12) N-OCTACOSANE	17.238	7876189	50.000 ug/ml
13) N-TRIACONTANE	18.129	8146929	50.000 ug/ml
14) N-DOTRIACONTANE	18.963	7971620	50.000 ug/ml
15) N-TETRATRIACONTANE	19.748	7395720	50.000 ug/ml
16) N-HEXATRIACONTANE	20.490	6634985	50.000 ug/ml
17) N-OCTATRIACONTANE	21.240	6083503	50.000 ug/ml
18) N-TETRACONTANE	22.181	5653958	50.000 ug/ml

(f)=RT Delta > 1/2 Window

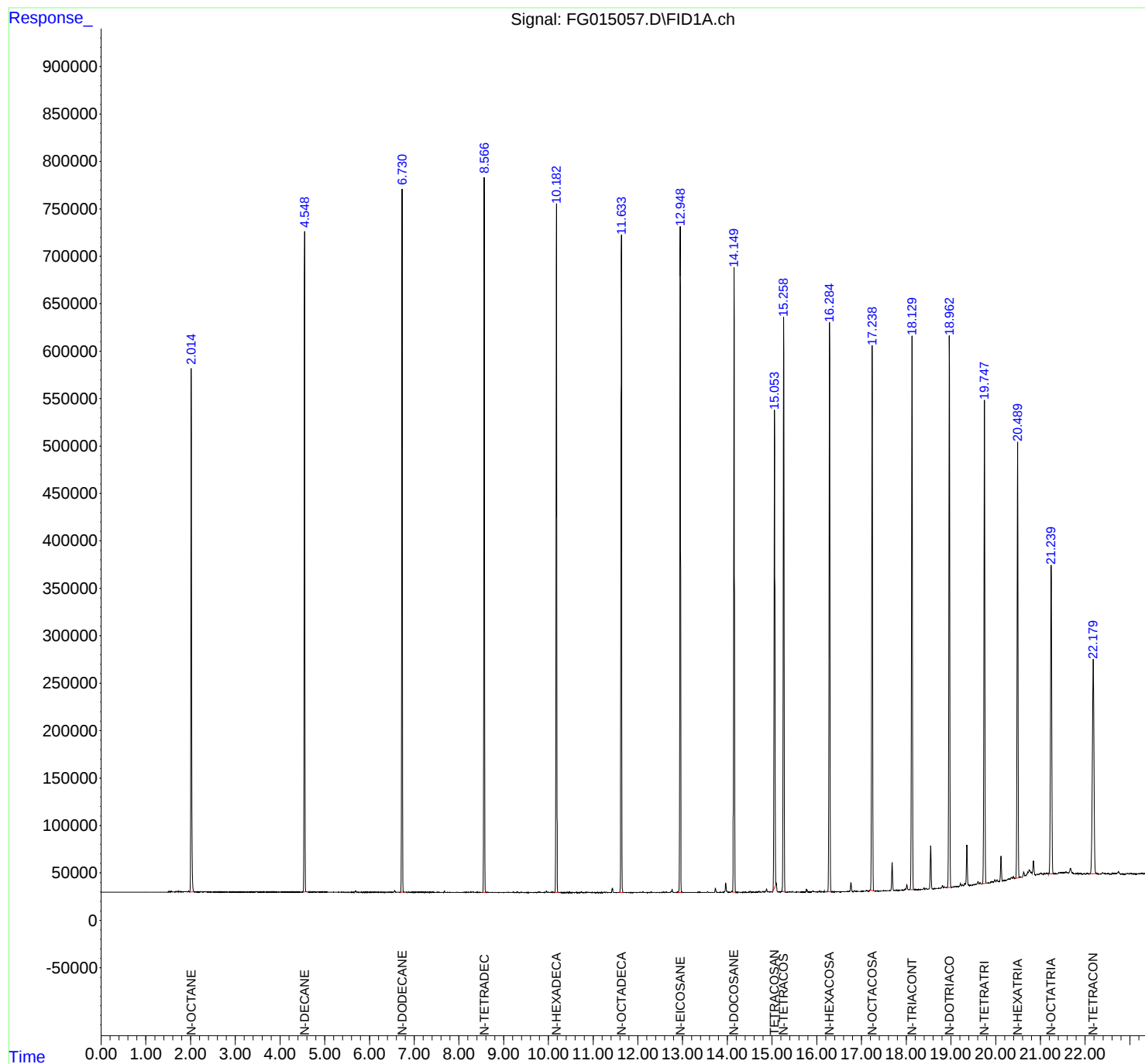
(m)=manual int.

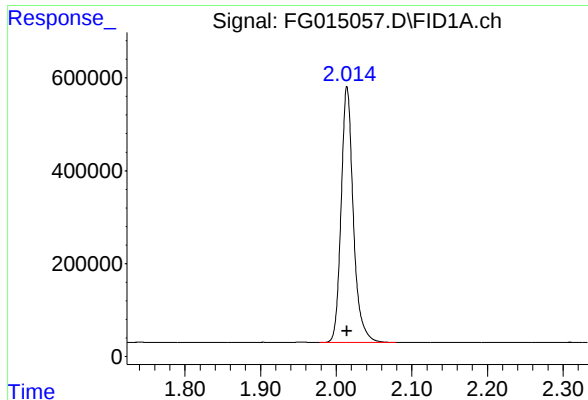
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Signal Info : 20mx0.18mmx0.18um

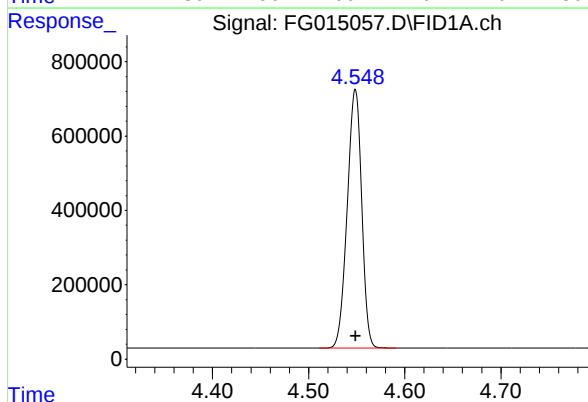




#1 N-OCTANE

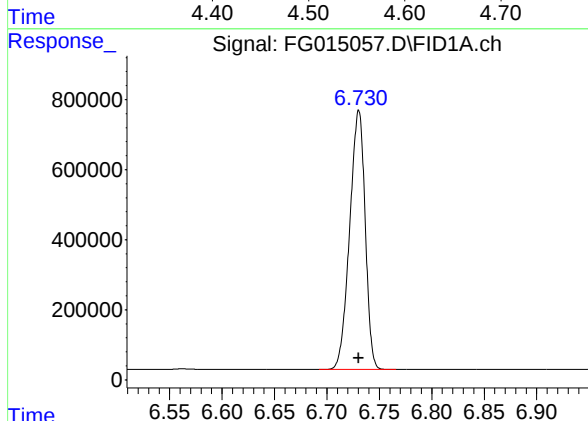
R.T.: 2.014 min
Delta R.T.: 0.000 min
Response: 6179916
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



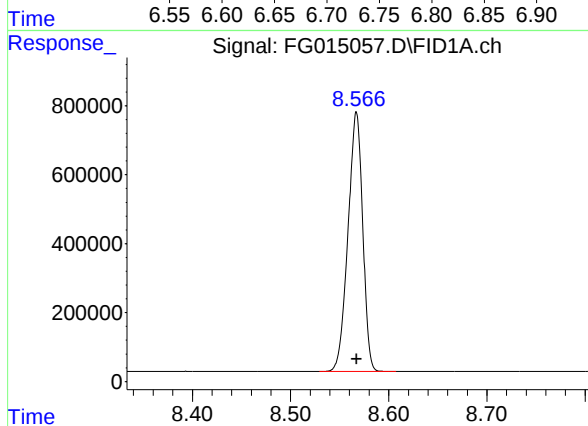
#2 N-DECANE

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 7270974
Conc: 50.00 ug/ml



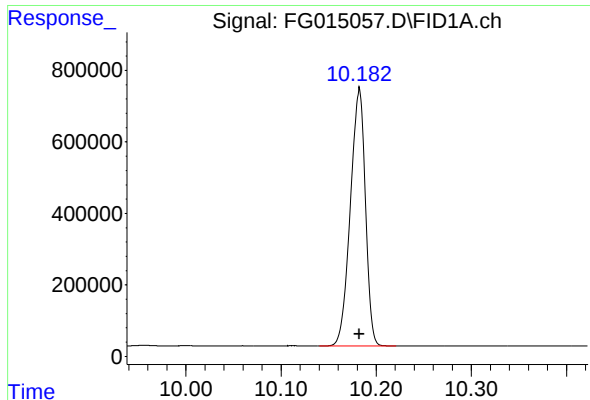
#3 N-DODECANE

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 7616617
Conc: 50.00 ug/ml



#4 N-TETRADECANE

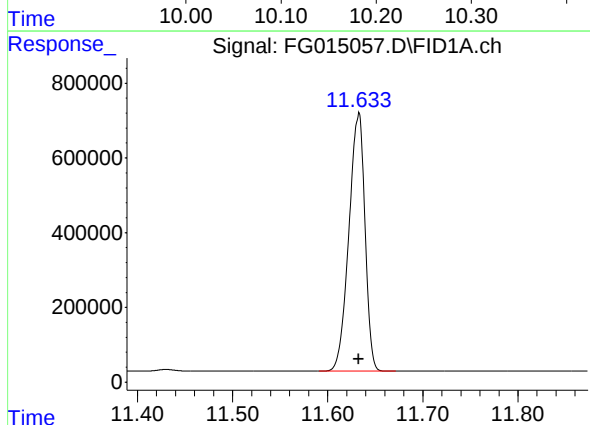
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 7839892
Conc: 50.00 ug/ml



#5 N-HEXADECANE

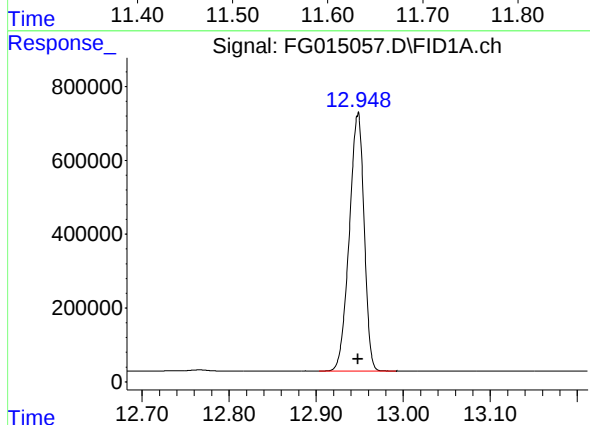
R.T.: 10.182 min
Delta R.T.: 0.000 min
Response: 7974057
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



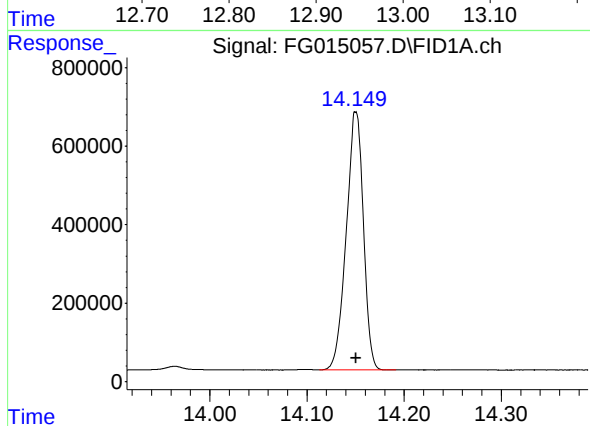
#6 N-OCTADECANE

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 8177811
Conc: 50.00 ug/ml



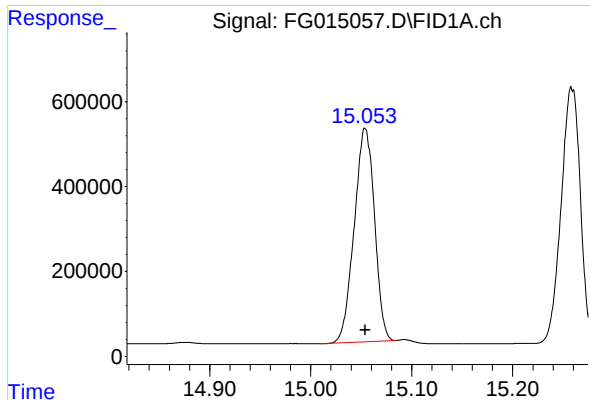
#7 N-EICOSANE

R.T.: 12.948 min
Delta R.T.: 0.000 min
Response: 8277142
Conc: 50.00 ug/ml



#8 N-DOCOSANE

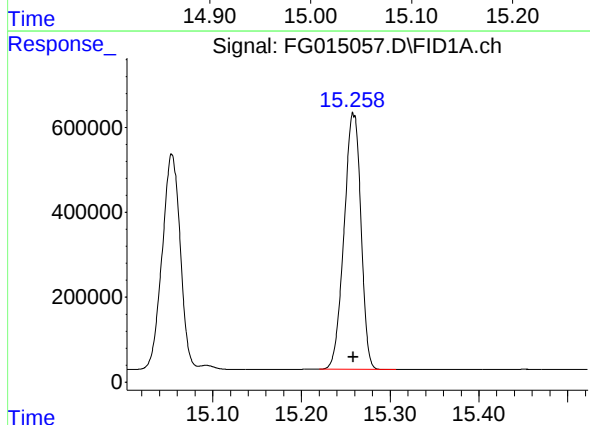
R.T.: 14.150 min
Delta R.T.: 0.000 min
Response: 8032457
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

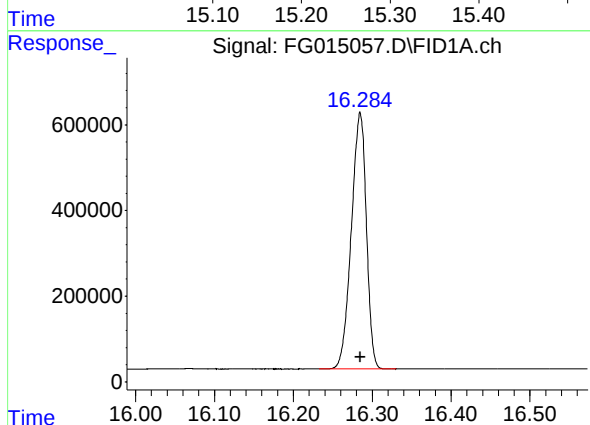
R.T.: 15.054 min
Delta R.T.: 0.000 min
Response: 7020283
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



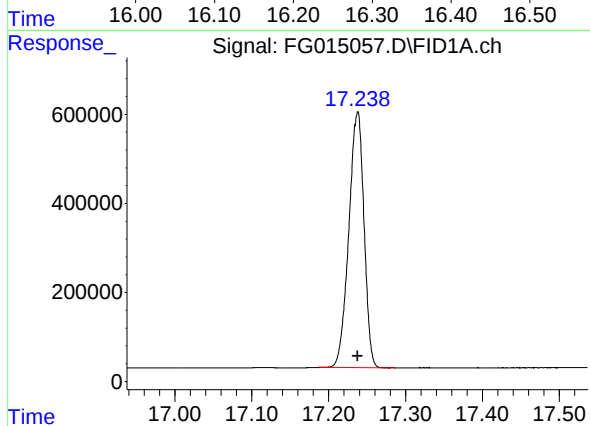
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: 0.000 min
Response: 7977467
Conc: 50.00 ug/ml



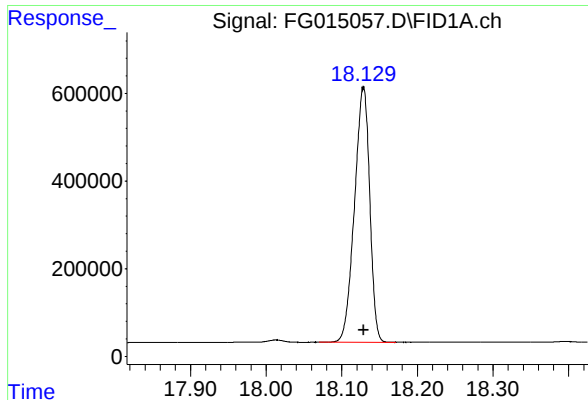
#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 7920800
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

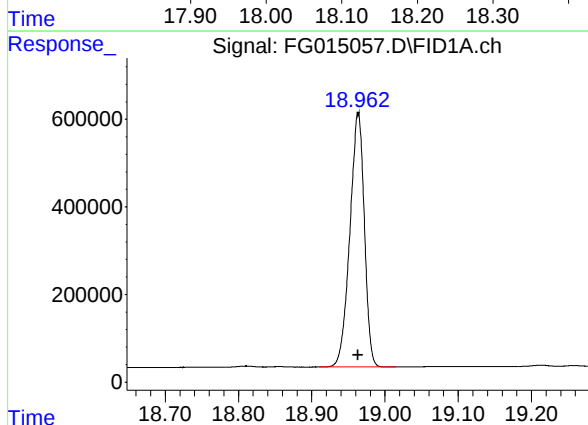
R.T.: 17.238 min
Delta R.T.: 0.000 min
Response: 7876189
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

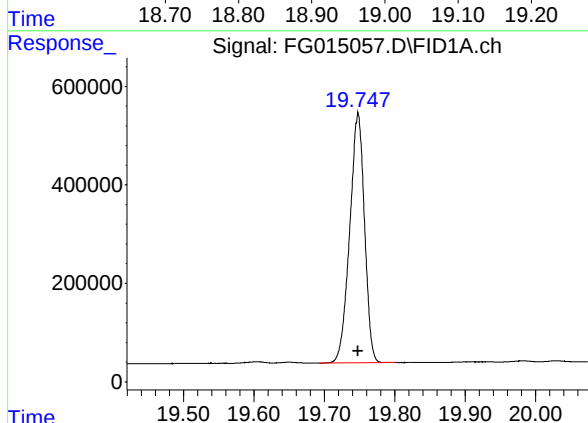
R.T.: 18.129 min
Delta R.T.: 0.000 min
Response: 8146929
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



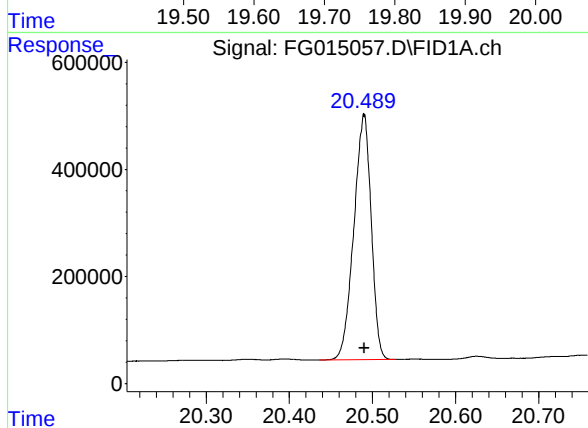
#14 N-DOTRIACONTANE

R.T.: 18.963 min
Delta R.T.: 0.000 min
Response: 7971620
Conc: 50.00 ug/ml



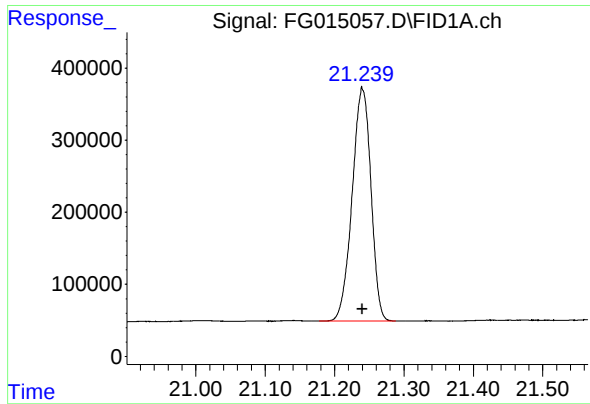
#15 N-TETRATRIACONTANE

R.T.: 19.748 min
Delta R.T.: 0.000 min
Response: 7395720
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

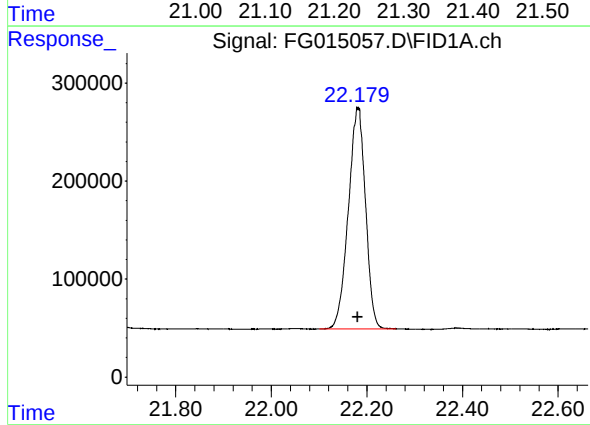
R.T.: 20.490 min
Delta R.T.: 0.000 min
Response: 6634985
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.240 min
Delta R.T.: 0.000 min
Response: 6083503
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.181 min
Delta R.T.: 0.000 min
Response: 5653958
Conc: 50.00 ug/ml