

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111524\
 Data File : FG014791.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 10:24
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 18 01:07:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:49:18 2024
 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...	15.045	5652008	50.388 ug/ml
Target Compounds			
1) N-OCTANE	2.054	6405323	50.914 ug/ml
2) N-DECANE	4.569	6678678	52.889 ug/ml
3) N-DODECANE	6.741	6770123	52.127 ug/ml
4) N-TETRADECANE	8.574	6755947	53.608 ug/ml
5) N-HEXADECANE	10.185	6699001	52.525 ug/ml
6) N-OCTADECANE	11.631	6735218	51.435 ug/ml
7) N-EICOSANE	12.943	6715120	52.738 ug/ml
8) N-DOCOSANE	14.143	6410818	51.323 ug/ml
10) N-TETRACOSANE	15.249	6300458	51.003 ug/ml
11) N-HEXACOSANE	16.271	6160754	51.209 ug/ml
12) N-OCTACOSANE	17.221	6018084	51.188 ug/ml
13) N-TRIACONTANE	18.109	6000322	52.039 ug/ml
14) N-DOTRIACONTANE	18.942	5873999	53.454 ug/ml
15) N-TETRATRIACONTANE	19.727	5643247	61.075 ug/ml
16) N-HEXATRIACONTANE	20.466	5284413	74.592 ug/ml
17) N-OCTATRIACONTANE	21.216	4816774	82.615 ug/ml
18) N-TETRACONTANE	22.150	4074616	80.066 ug/ml

(f)=RT Delta > 1/2 Window

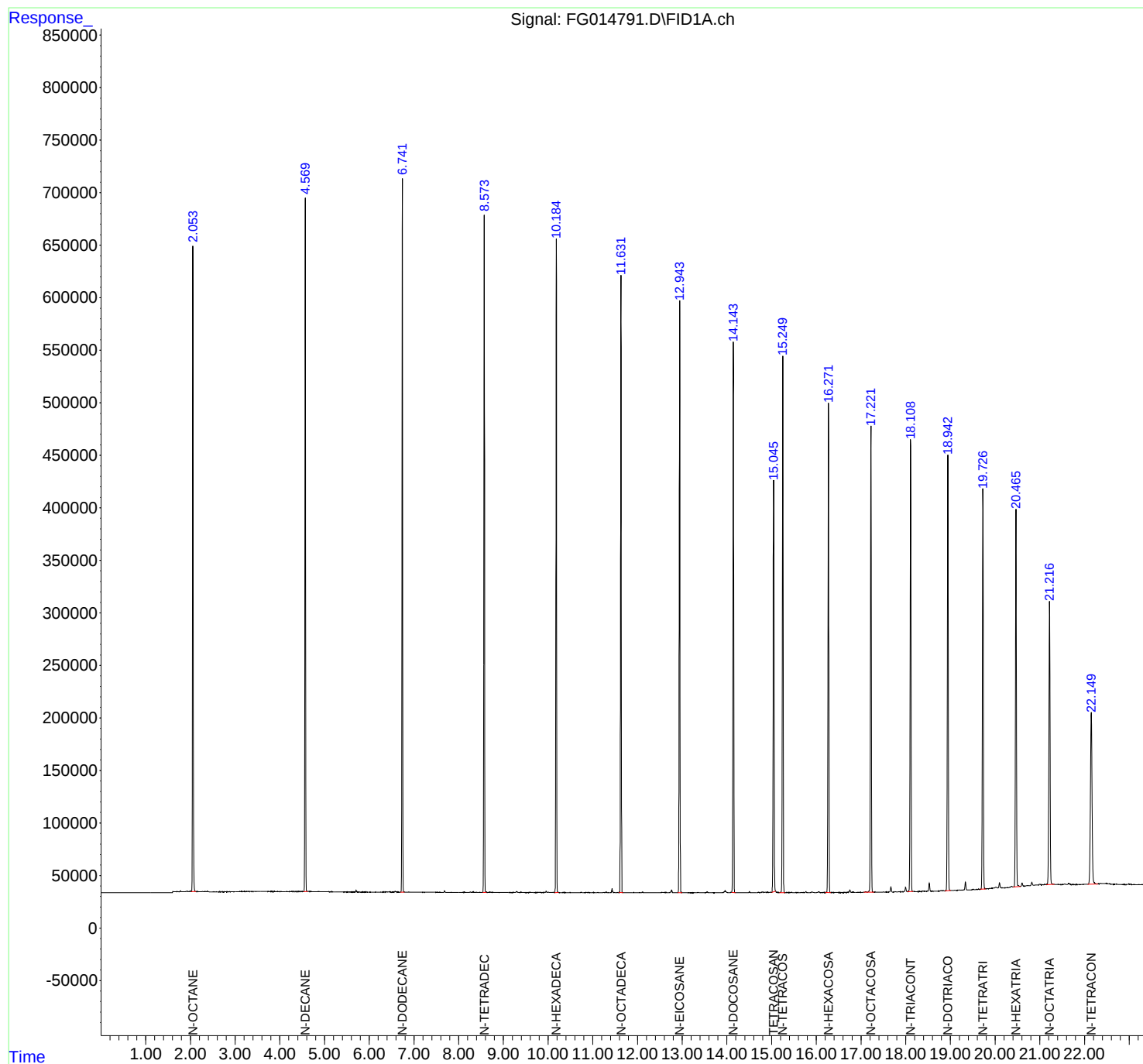
(m)=manual int.

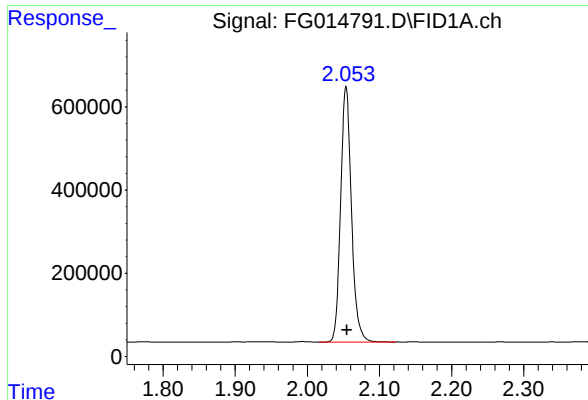
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

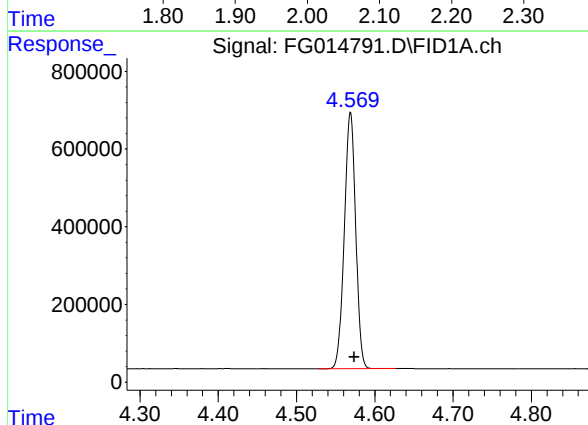




#1 N-OCTANE

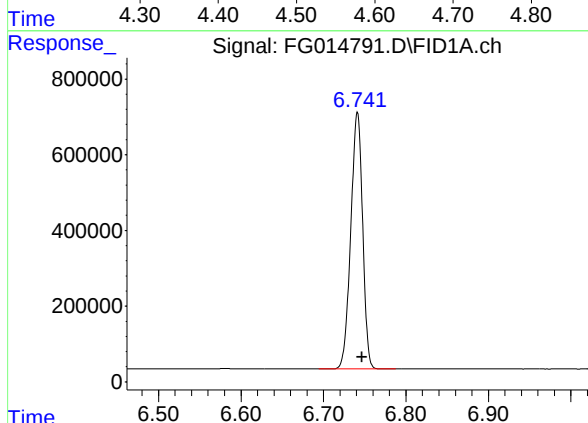
R.T.: 2.054 min
Delta R.T.: -0.001 min
Response: 6405323
Conc: 50.91 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



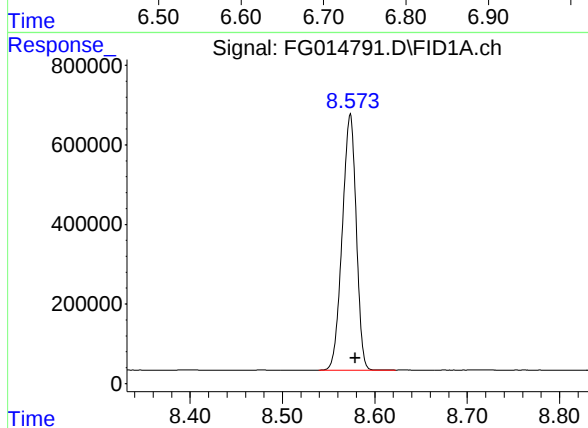
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 6678678
Conc: 52.89 ug/ml



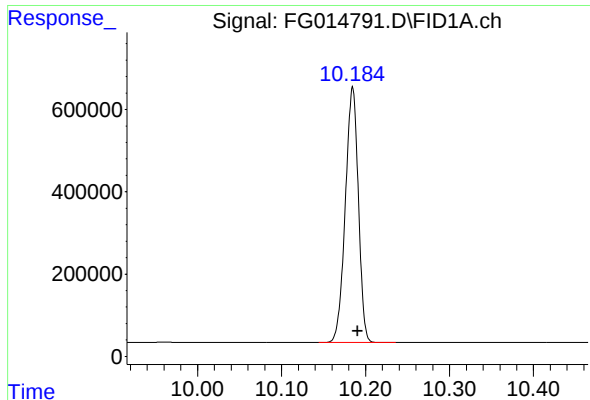
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 6770123
Conc: 52.13 ug/ml



#4 N-TETRADECANE

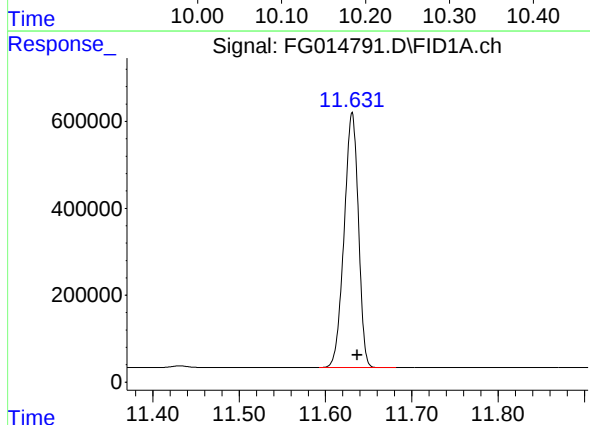
R.T.: 8.574 min
Delta R.T.: -0.005 min
Response: 6755947
Conc: 53.61 ug/ml



#5 N-HEXADECANE

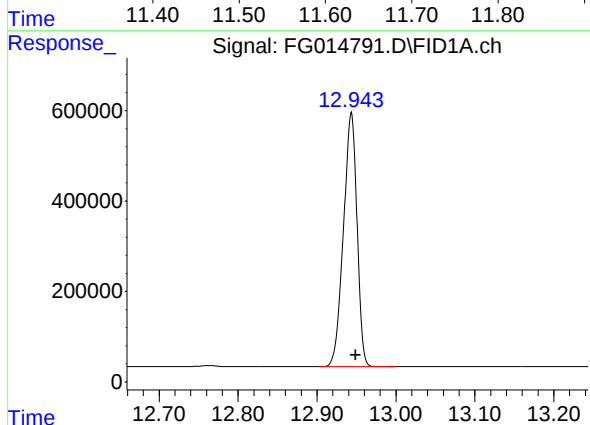
R.T.: 10.185 min
Delta R.T.: -0.006 min
Response: 6699001
Conc: 52.52 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



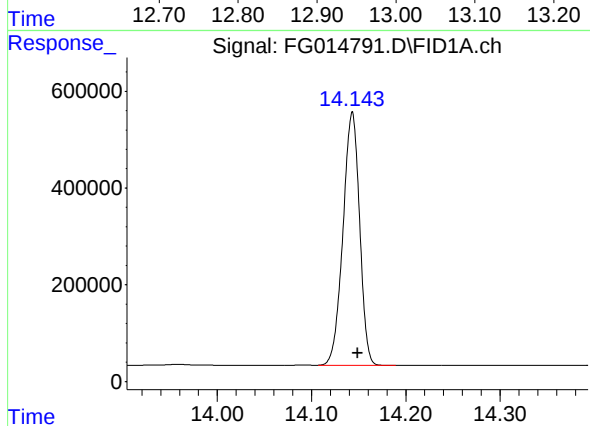
#6 N-OCTADECANE

R.T.: 11.631 min
Delta R.T.: -0.006 min
Response: 6735218
Conc: 51.43 ug/ml



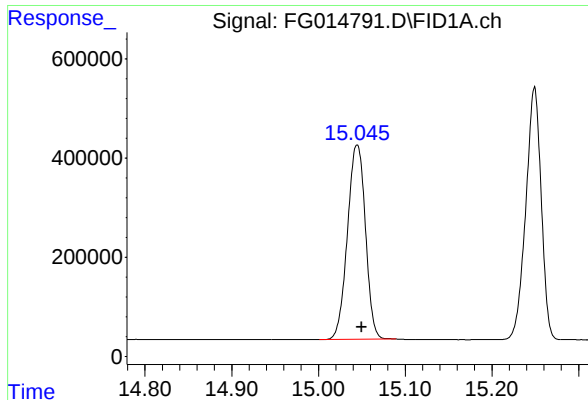
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: -0.005 min
Response: 6715120
Conc: 52.74 ug/ml



#8 N-DOCOSANE

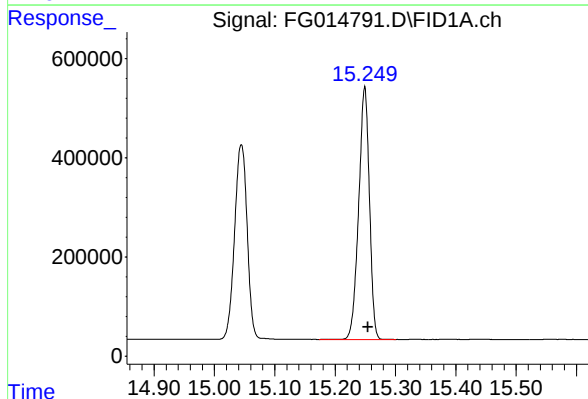
R.T.: 14.143 min
Delta R.T.: -0.006 min
Response: 6410818
Conc: 51.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

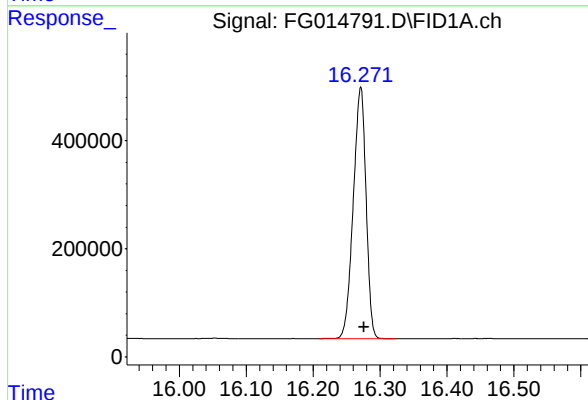
R.T.: 15.045 min
Delta R.T.: -0.005 min
Response: 5652008
Conc: 50.39 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



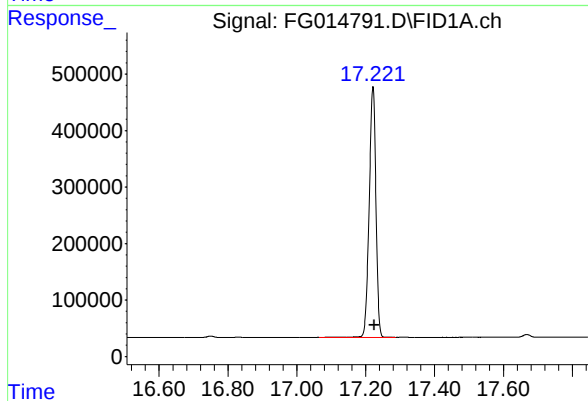
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.005 min
Response: 6300458
Conc: 51.00 ug/ml



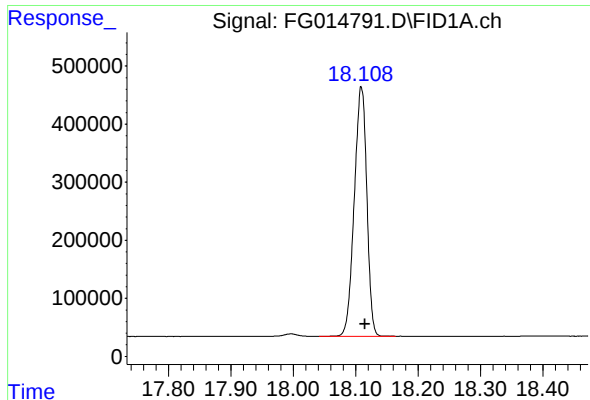
#11 N-HEXACOSANE

R.T.: 16.271 min
Delta R.T.: -0.005 min
Response: 6160754
Conc: 51.21 ug/ml



#12 N-OCTACOSANE

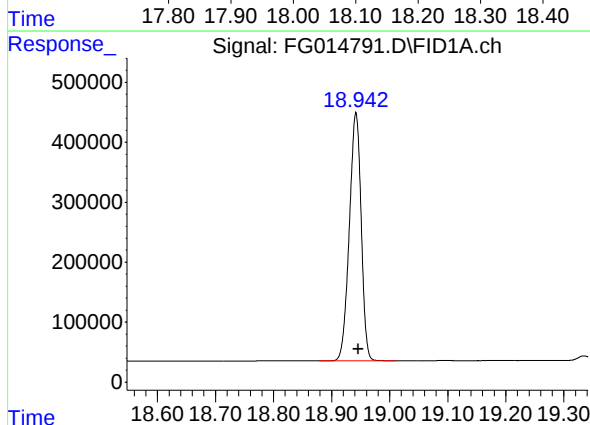
R.T.: 17.221 min
Delta R.T.: -0.005 min
Response: 6018084
Conc: 51.19 ug/ml



#13 N-TRIACONTANE

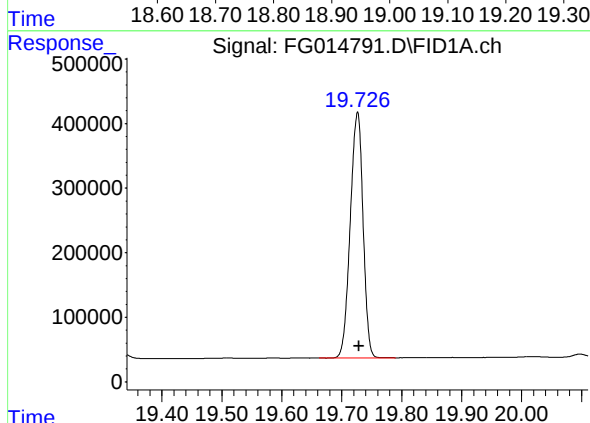
R.T.: 18.109 min
Delta R.T.: -0.006 min
Response: 6000322
Conc: 52.04 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



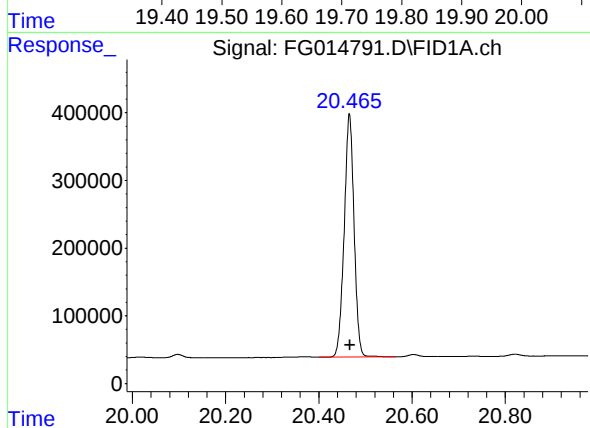
#14 N-DOTRIACONTANE

R.T.: 18.942 min
Delta R.T.: -0.004 min
Response: 5873999
Conc: 53.45 ug/ml



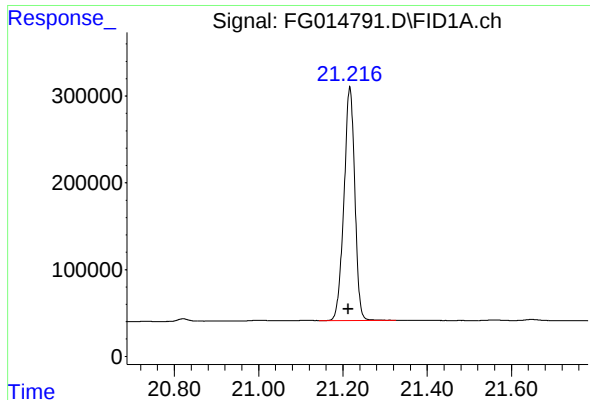
#15 N-TETRATRIACONTANE

R.T.: 19.727 min
Delta R.T.: -0.002 min
Response: 5643247
Conc: 61.08 ug/ml



#16 N-HEXATRIACONTANE

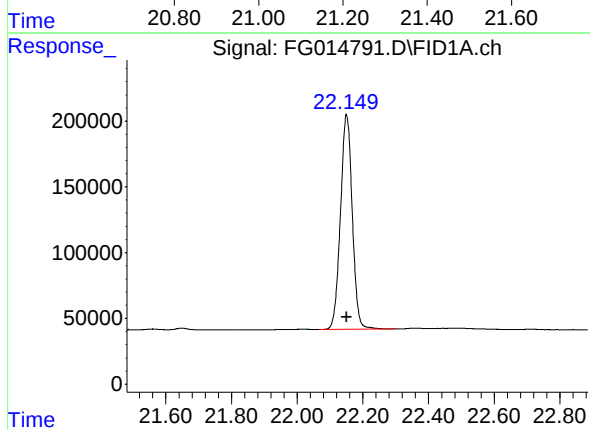
R.T.: 20.466 min
Delta R.T.: -0.001 min
Response: 5284413
Conc: 74.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.216 min
Delta R.T.: 0.004 min
Response: 4816774
Conc: 82.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.150 min
Delta R.T.: 0.000 min
Response: 4074616
Conc: 80.07 ug/ml