

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062423\
 Data File : FG012292.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2023 16:08
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 25 02:42:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FG062423.M
 Quant Title :
 QLast Update : Sun Jun 25 02:41:53 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...	14.988	2603607	20.000 ug/ml
Target Compounds			
1) N-OCTANE	2.022	2768727	20.000 ug/ml
2) N-DECANE	4.528	2991614	20.000 ug/ml
3) N-DODECANE	6.697	3055276	20.000 ug/ml
4) N-TETRADECANE	8.525	3040615	20.000 ug/ml
5) N-HEXADECANE	10.134	3151195	20.000 ug/ml
6) N-OCTADECANE	11.578	3161514	20.000 ug/ml
7) N-EICOSANE	12.889	3128768	20.000 ug/ml
8) N-DOCOSANE	14.089	2986698	20.000 ug/ml
10) N-TETRACOSANE	15.193	3047636	20.000 ug/ml
11) N-HEXACOSANE	16.216	2802407	20.000 ug/ml
12) N-OCTACOSANE	17.165	2740518	20.000 ug/ml
13) N-TRIACONTANE	18.054	2721696	20.000 ug/ml
14) N-DOTRIACONTANE	18.888	2665937	20.000 ug/ml
15) N-TETRATRIACONTANE	19.673	2555462	20.000 ug/ml
16) N-HEXATRIACONTANE	20.414	2549267	20.000 ug/ml
17) N-OCTATRIACONTANE	21.150	2650047	20.000 ug/ml
18) N-TETRACONTANE	22.060	2773417	20.000 ug/ml

(f)=RT Delta > 1/2 Window

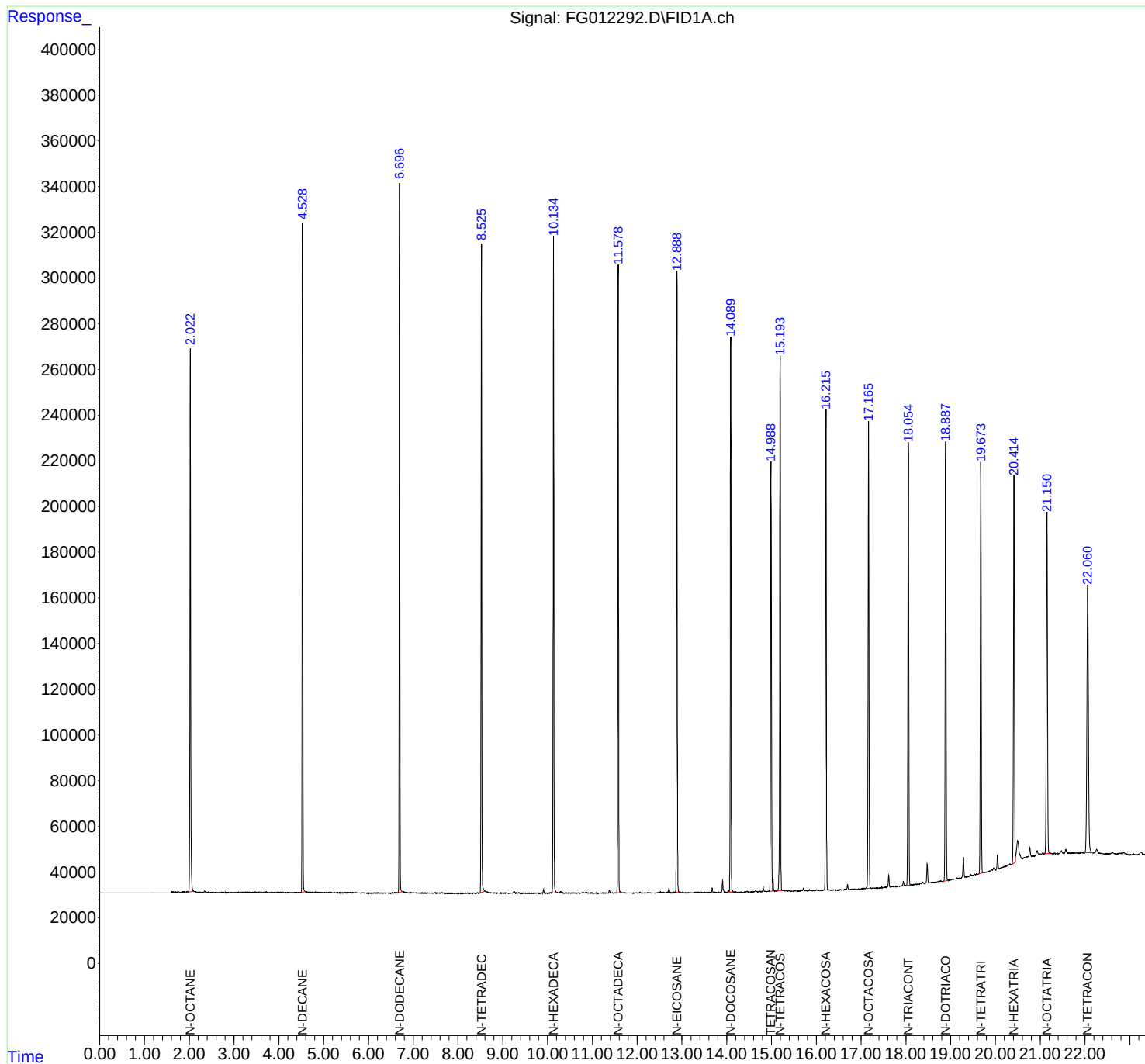
(m)=manual int.

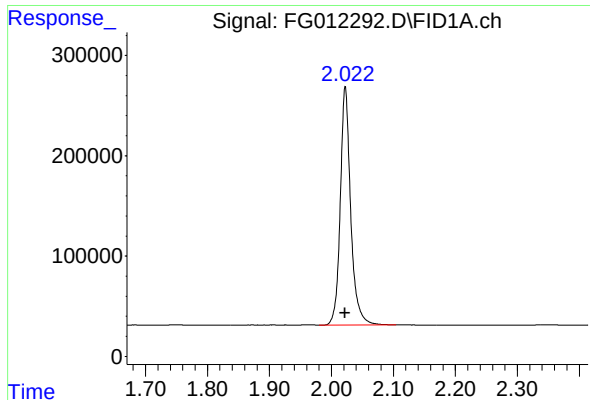
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062423\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

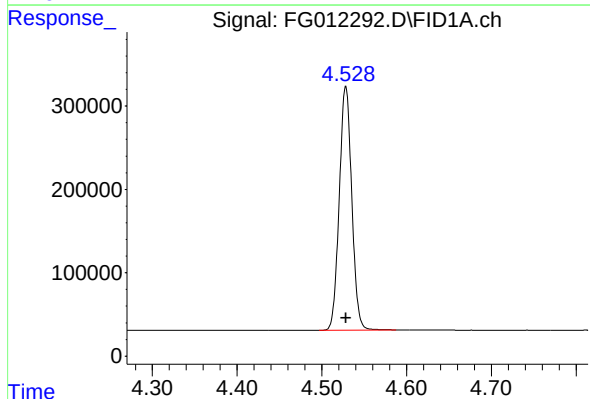




#1 N-OCTANE

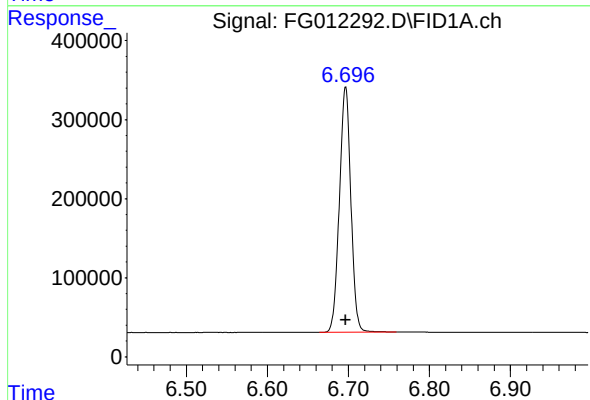
R.T.: 2.022 min
Delta R.T.: 0.000 min
Response: 2768727
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



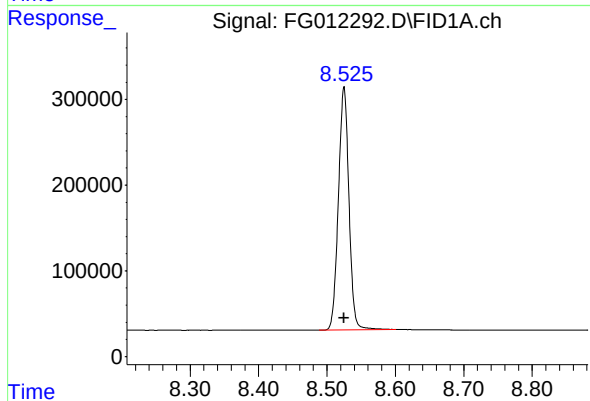
#2 N-DECANE

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 2991614
Conc: 20.00 ug/ml



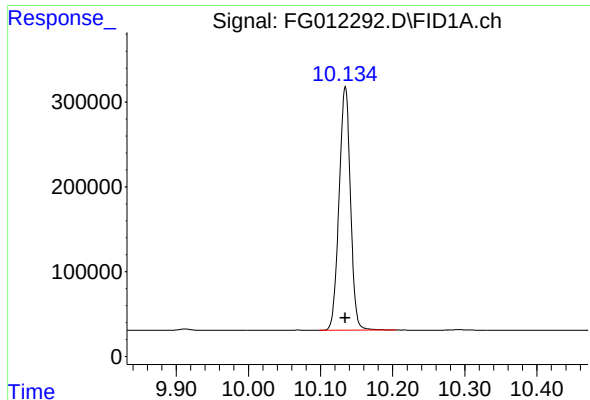
#3 N-DODECANE

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 3055276
Conc: 20.00 ug/ml



#4 N-TETRADECANE

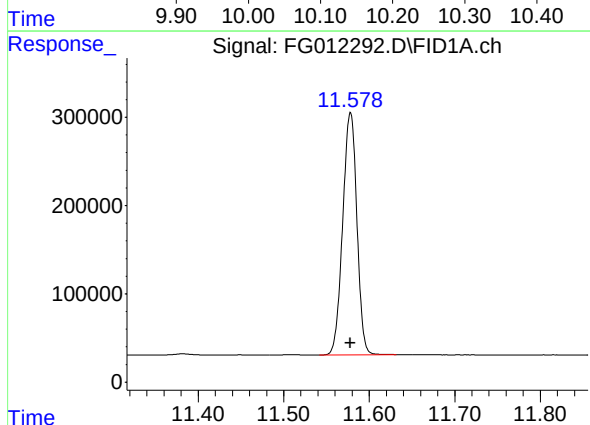
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 3040615
Conc: 20.00 ug/ml



#5 N-HEXADECANE

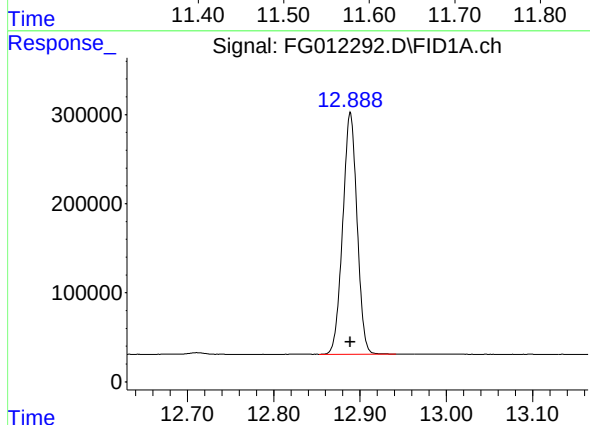
R.T.: 10.134 min
Delta R.T.: 0.000 min
Response: 3151195
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



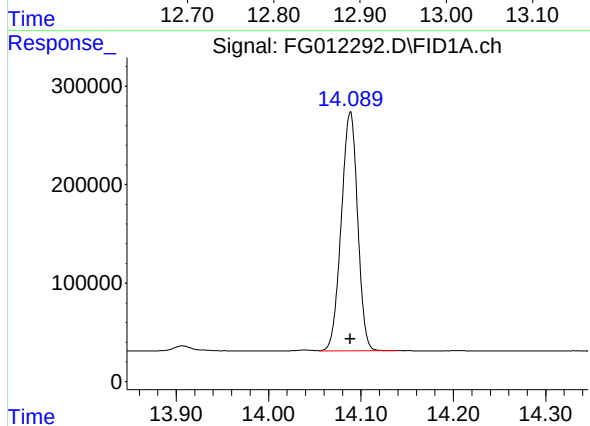
#6 N-OCTADECANE

R.T.: 11.578 min
Delta R.T.: 0.000 min
Response: 3161514
Conc: 20.00 ug/ml



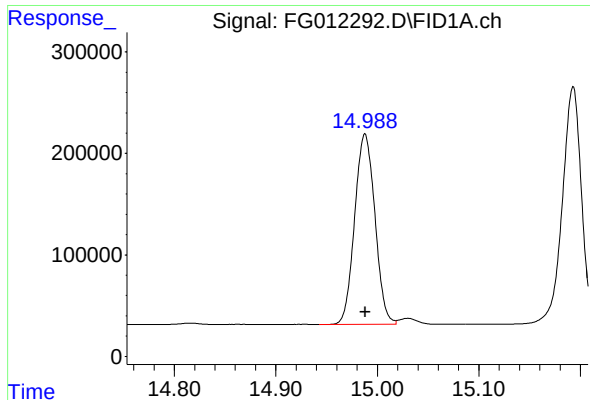
#7 N-EICOSANE

R.T.: 12.889 min
Delta R.T.: 0.000 min
Response: 3128768
Conc: 20.00 ug/ml



#8 N-DOCOSANE

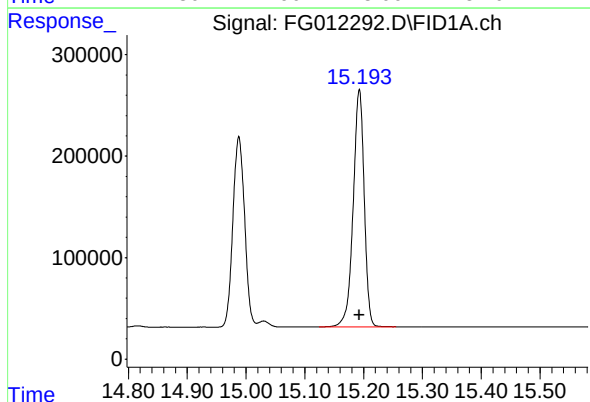
R.T.: 14.089 min
Delta R.T.: 0.000 min
Response: 2986698
Conc: 20.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

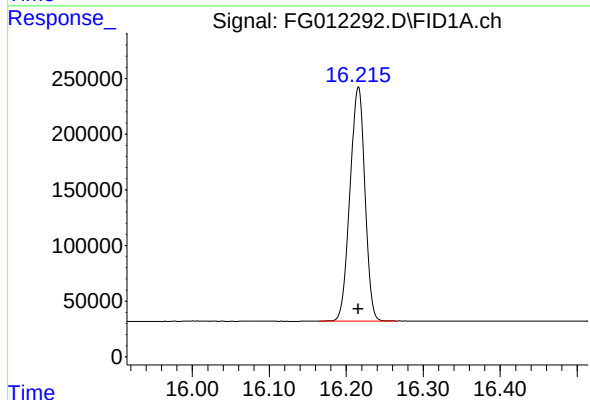
R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 2603607
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



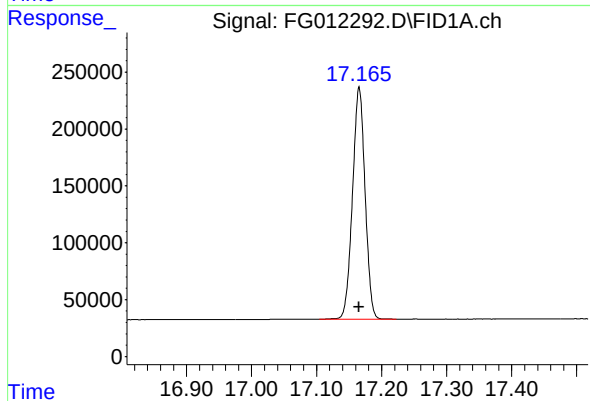
#10 N-TETRACOSANE

R.T.: 15.193 min
Delta R.T.: 0.000 min
Response: 3047636
Conc: 20.00 ug/ml



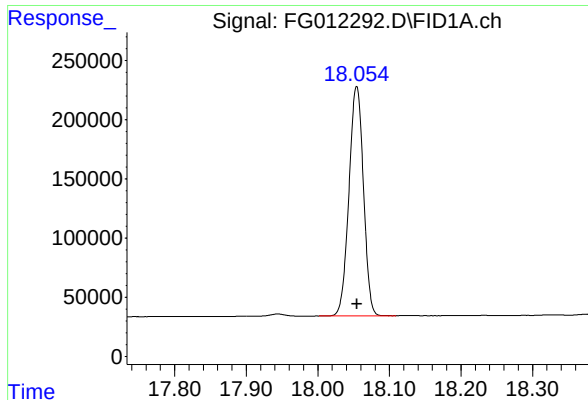
#11 N-HEXACOSANE

R.T.: 16.216 min
Delta R.T.: 0.000 min
Response: 2802407
Conc: 20.00 ug/ml



#12 N-OCTACOSANE

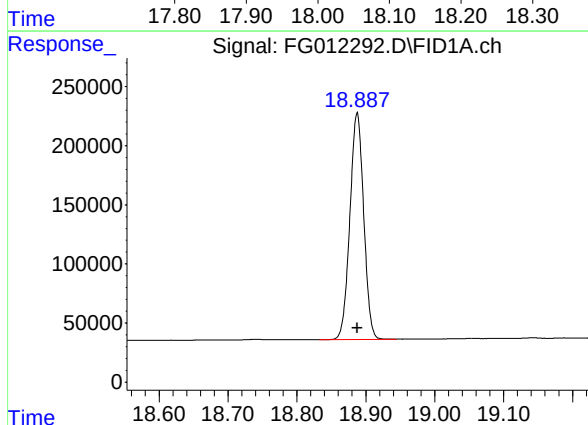
R.T.: 17.165 min
Delta R.T.: 0.000 min
Response: 2740518
Conc: 20.00 ug/ml



#13 N-TRIACONTANE

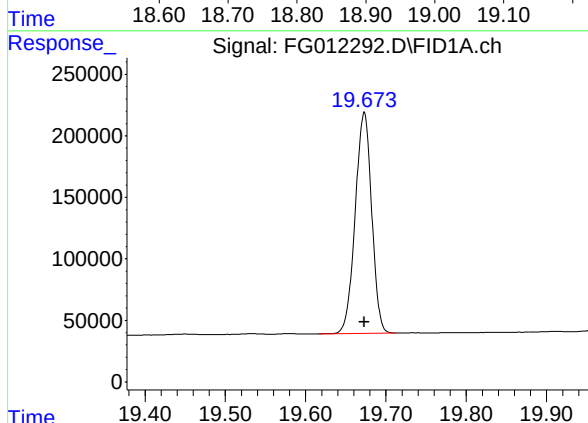
R.T.: 18.054 min
Delta R.T.: 0.000 min
Response: 2721696
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



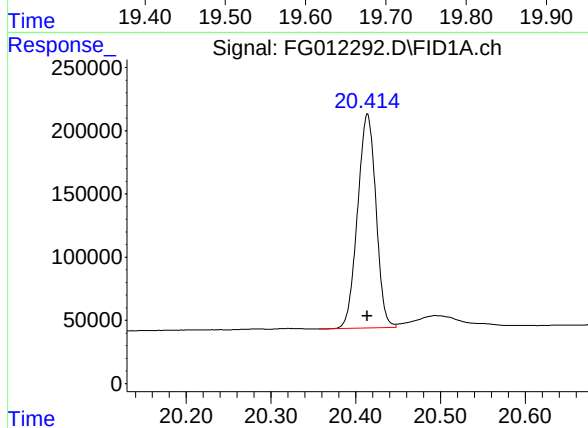
#14 N-DOTRIACONTANE

R.T.: 18.888 min
Delta R.T.: 0.000 min
Response: 2665937
Conc: 20.00 ug/ml



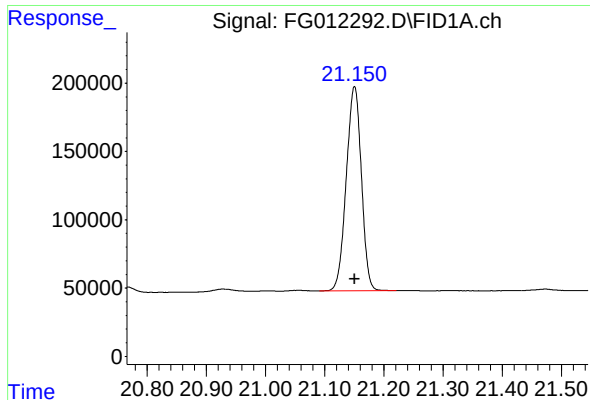
#15 N-TETRATRIACONTANE

R.T.: 19.673 min
Delta R.T.: 0.000 min
Response: 2555462
Conc: 20.00 ug/ml



#16 N-HEXATRIACONTANE

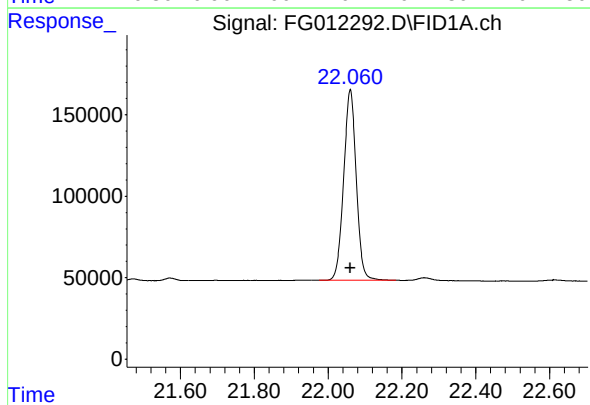
R.T.: 20.414 min
Delta R.T.: 0.000 min
Response: 2549267
Conc: 20.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.150 min
Delta R.T.: 0.000 min
Response: 2650047
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.060 min
Delta R.T.: 0.000 min
Response: 2773417
Conc: 20.00 ug/ml