

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052824\
 Data File : FG013842.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2024 09:48
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: May 28 11:10:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Quant Title :
 QLast Update : Tue May 28 11:05:54 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...	14.987	10295623	98.921 ug/ml
Target Compounds			
1) N-OCTANE	1.988	11358622	99.177 ug/ml
2) N-DECANE	4.502	11666143	99.169 ug/ml
3) N-DODECANE	6.677	11808099	99.312 ug/ml
4) N-TETRADECANE	8.510	11980775	98.974 ug/ml
5) N-HEXADECANE	10.122	11946425	98.934 ug/ml
6) N-OCTADECANE	11.570	12048682	98.835 ug/ml
7) N-EICOSANE	12.884	12068601	98.807 ug/ml
8) N-DOCOSANE	14.085	11589673	98.567 ug/ml
10) N-TETRACOSANE	15.192	11453234	98.514 ug/ml
11) N-HEXACOSANE	16.216	11219827	98.173 ug/ml
12) N-OCTACOSANE	17.169	10851591	97.755 ug/ml
13) N-TRIACONTANE	18.059	10580783	97.059 ug/ml
14) N-DOTRIACONTANE	18.892	9913869	95.755 ug/ml
15) N-TETRATRIACONTANE	19.677	8857659	93.493 ug/ml
16) N-HEXATRIACONTANE	20.417	7405534	91.393 ug/ml
17) N-OCTATRIACONTANE	21.156	6265980	90.124 ug/ml
18) N-TETRACONTANE	22.068	5318036	90.675 ug/ml

(f)=RT Delta > 1/2 Window

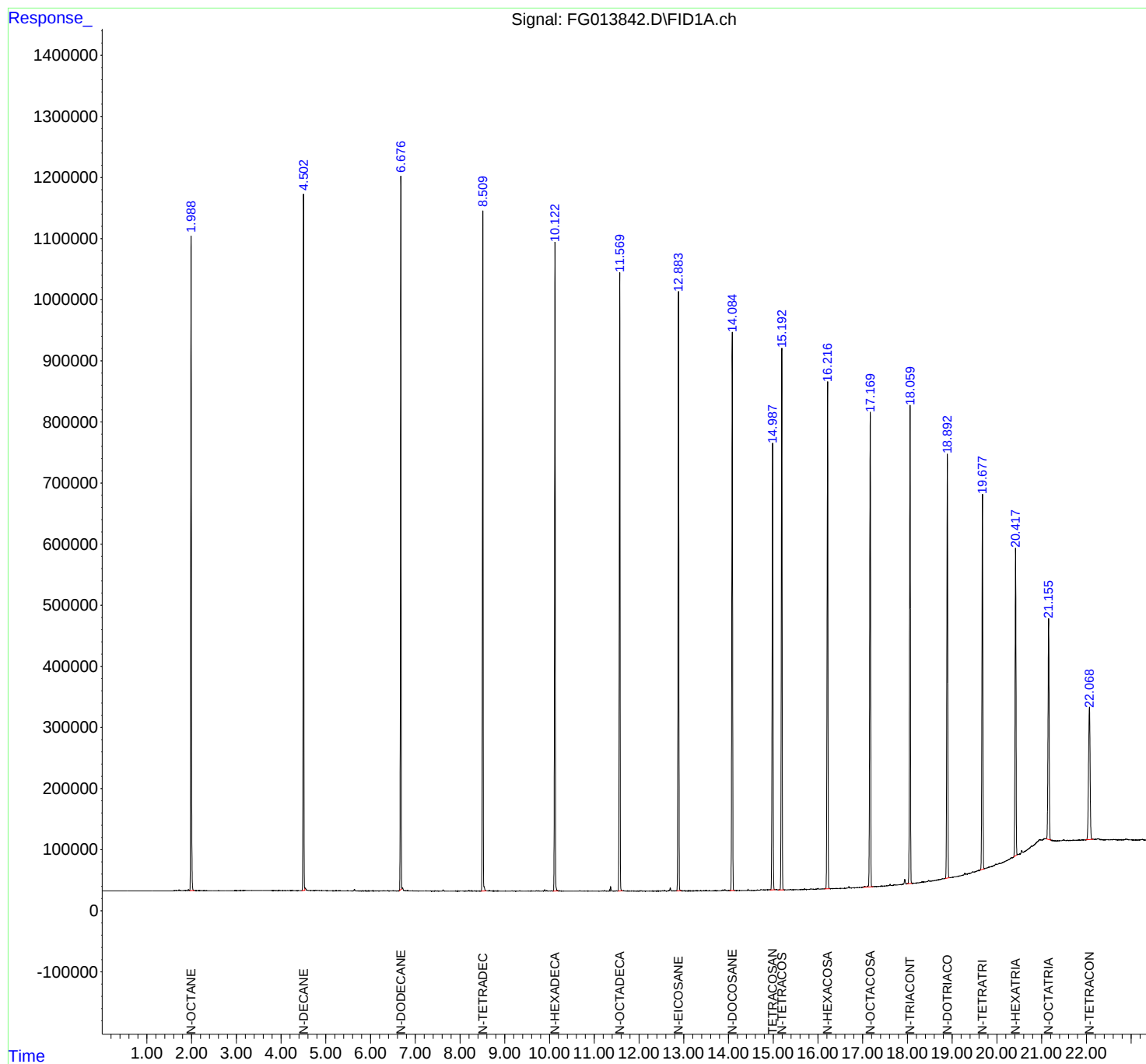
(m)=manual int.

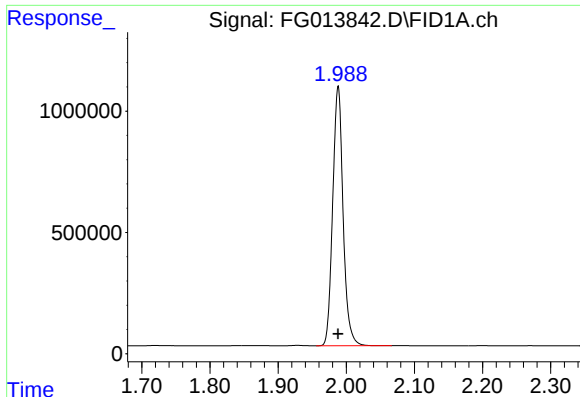
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052824\
Data File : FG013842.D
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Misc :
ALS Vial : 31 Sample Multiplier: 1

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FID_G
ClientSampleId :
100 TRPH STD

Integration File: autoint1.e
Quant Time: May 28 11:10:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
Quant Title :
QLast Update : Tue May 28 11:05:54 2024
Response via : Initial Calibration
Integrator: ChemStation

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

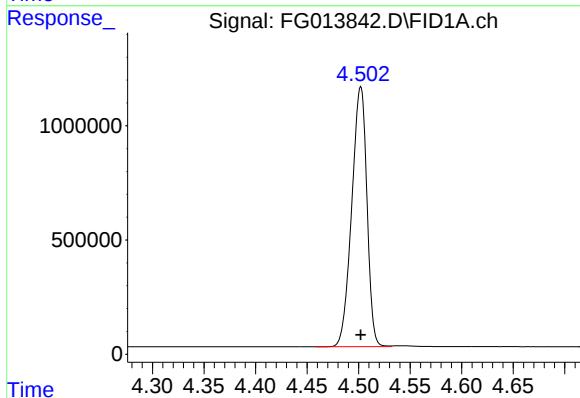




#1 N-OCTANE

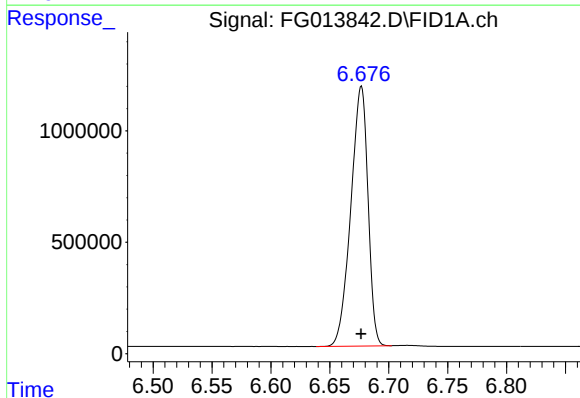
R.T.: 1.988 min
Delta R.T.: 0.000 min
Response: 11358622
Conc: 99.18 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



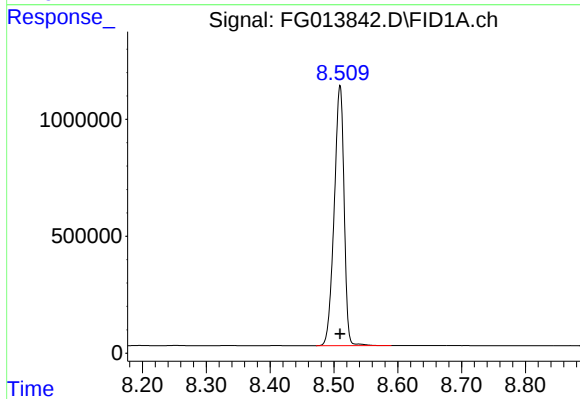
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 11666143
Conc: 99.17 ug/ml



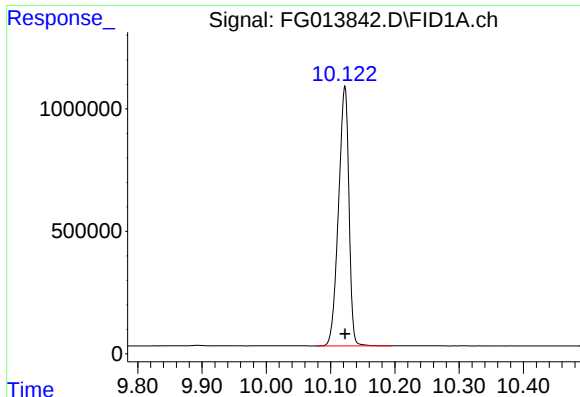
#3 N-DODECANE

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 11808099
Conc: 99.31 ug/ml



#4 N-TETRADECANE

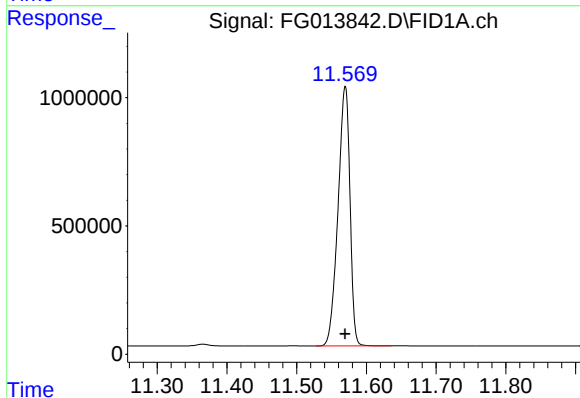
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 11980775
Conc: 98.97 ug/ml



#5 N-HEXADECANE

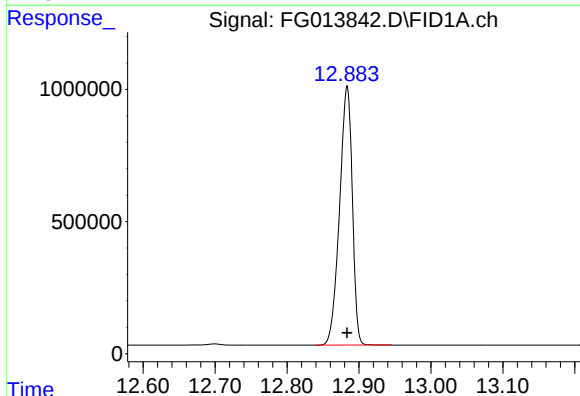
R.T.: 10.122 min
Delta R.T.: 0.000 min
Response: 11946425
Conc: 98.93 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



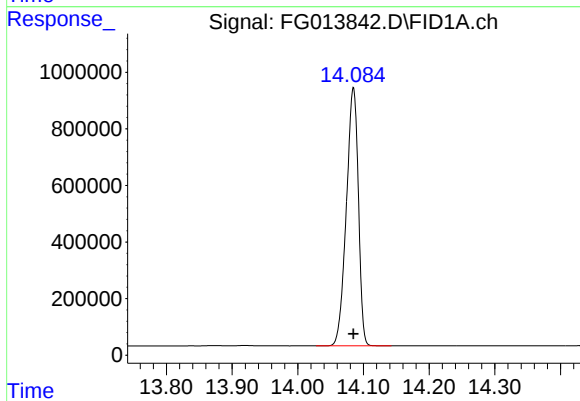
#6 N-OCTADECANE

R.T.: 11.570 min
Delta R.T.: 0.000 min
Response: 12048682
Conc: 98.83 ug/ml



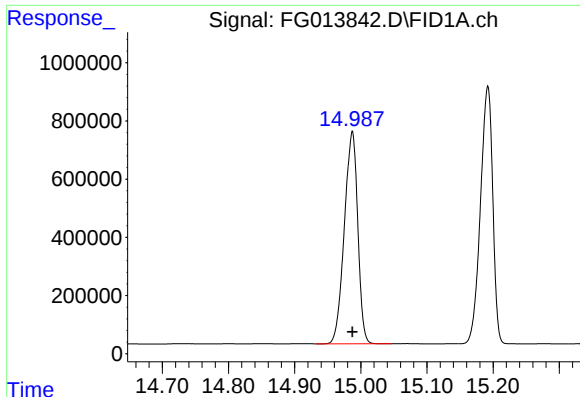
#7 N-EICOSANE

R.T.: 12.884 min
Delta R.T.: 0.000 min
Response: 12068601
Conc: 98.81 ug/ml



#8 N-DOCOSANE

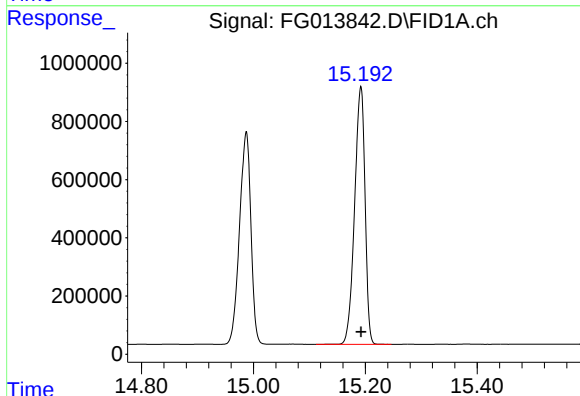
R.T.: 14.085 min
Delta R.T.: 0.000 min
Response: 11589673
Conc: 98.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

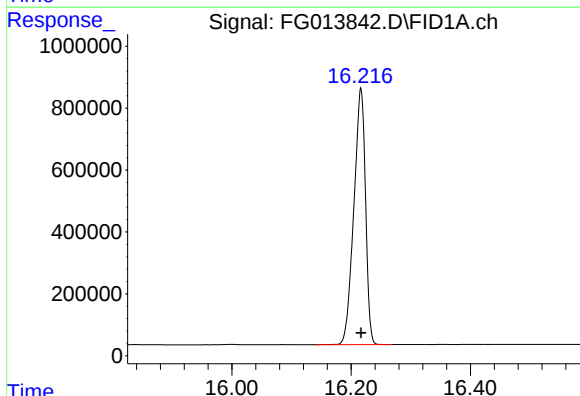
R.T.: 14.987 min
Delta R.T.: 0.000 min
Response: 10295623
Conc: 98.92 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



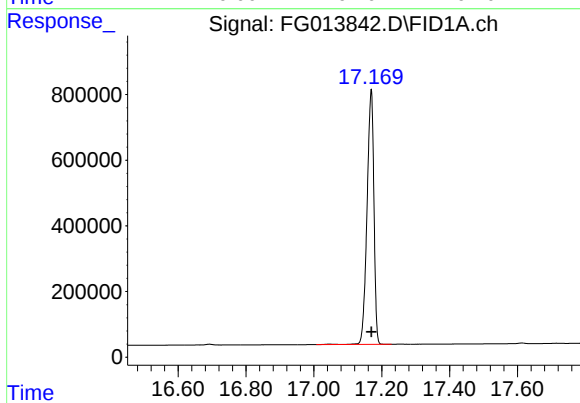
#10 N-TETRACOSANE

R.T.: 15.192 min
Delta R.T.: 0.000 min
Response: 11453234
Conc: 98.51 ug/ml



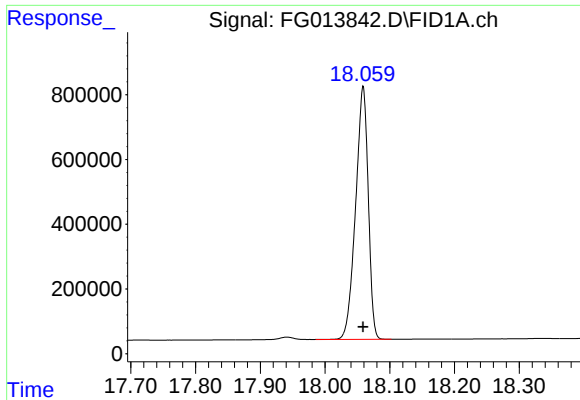
#11 N-HEXACOSANE

R.T.: 16.216 min
Delta R.T.: 0.000 min
Response: 11219827
Conc: 98.17 ug/ml



#12 N-OCTACOSANE

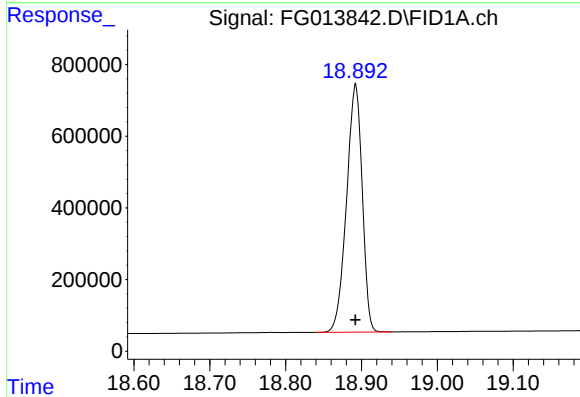
R.T.: 17.169 min
Delta R.T.: 0.000 min
Response: 10851591
Conc: 97.75 ug/ml



#13 N-TRIACONTANE

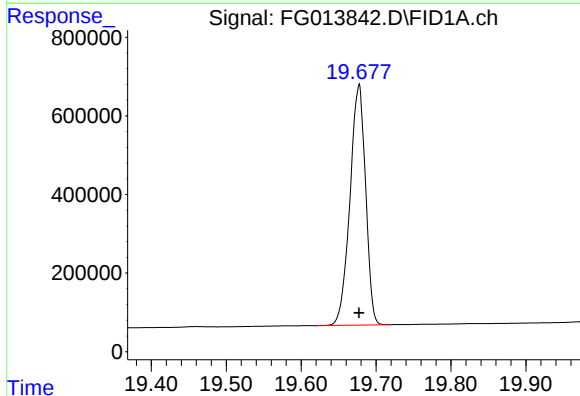
R.T.: 18.059 min
Delta R.T.: 0.000 min
Response: 10580783
Conc: 97.06 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



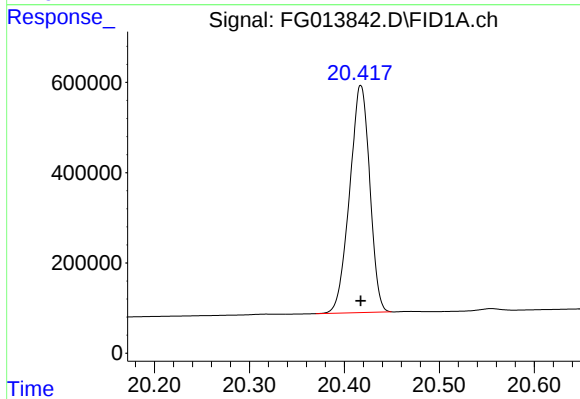
#14 N-DOTRIACONTANE

R.T.: 18.892 min
Delta R.T.: 0.000 min
Response: 9913869
Conc: 95.76 ug/ml



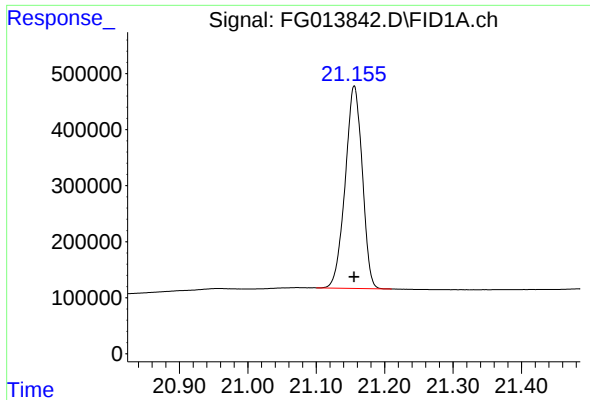
#15 N-TETRATRIACONTANE

R.T.: 19.677 min
Delta R.T.: 0.000 min
Response: 8857659
Conc: 93.49 ug/ml



#16 N-HEXATRIACONTANE

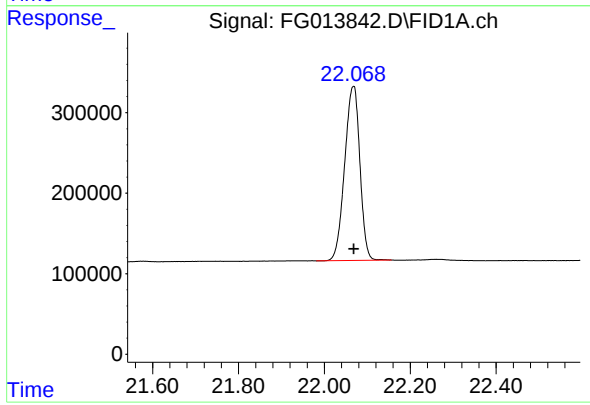
R.T.: 20.417 min
Delta R.T.: 0.000 min
Response: 7405534
Conc: 91.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.156 min
Delta R.T.: 0.000 min
Response: 6265980
Conc: 90.12 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.068 min
Delta R.T.: 0.000 min
Response: 5318036
Conc: 90.67 ug/ml