

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102622\
 Data File : FG011035.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2022 18:49
 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: Oct 27 04:53:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.731	5061324	41.719 ug/ml
Target Compounds			
1) N-OCTANE	1.758	5280031	41.415 ug/ml
2) N-DECANE	4.253	6128030	47.089 ug/ml
3) N-DODECANE	6.436	6226106	46.947 ug/ml
4) N-TETRADECANE	8.267	6206330	46.284 ug/ml
5) N-HEXADECANE	9.876	6259355	45.142 ug/ml
6) N-OCTADECANE	11.319	6235068	44.240 ug/ml
7) N-EICOSANE	12.630	6100377	43.140 ug/ml
8) N-DOCOSANE	13.830	5840663	42.192 ug/ml
10) N-TETRACOSANE	14.935	5753485	41.761 ug/ml
11) N-HEXACOSANE	15.958	5595999	41.479 ug/ml
12) N-OCTACOSANE	16.908	5529227	42.165 ug/ml
13) N-TRIACONTANE	17.798	5580108	43.351 ug/ml
14) N-DOTRIACONTANE	18.632	5830454	45.883 ug/ml
15) N-TETRATRIACONTANE	19.417	2726552	21.720 ug/ml
16) N-HEXATRIACONTANE	20.158	5703347	47.362 ug/ml
17) N-OCTATRIACONTANE	20.867	6708024	54.579 ug/ml
18) N-TETRACONTANE	21.690	7329536	58.344 ug/ml

(f)=RT Delta > 1/2 Window

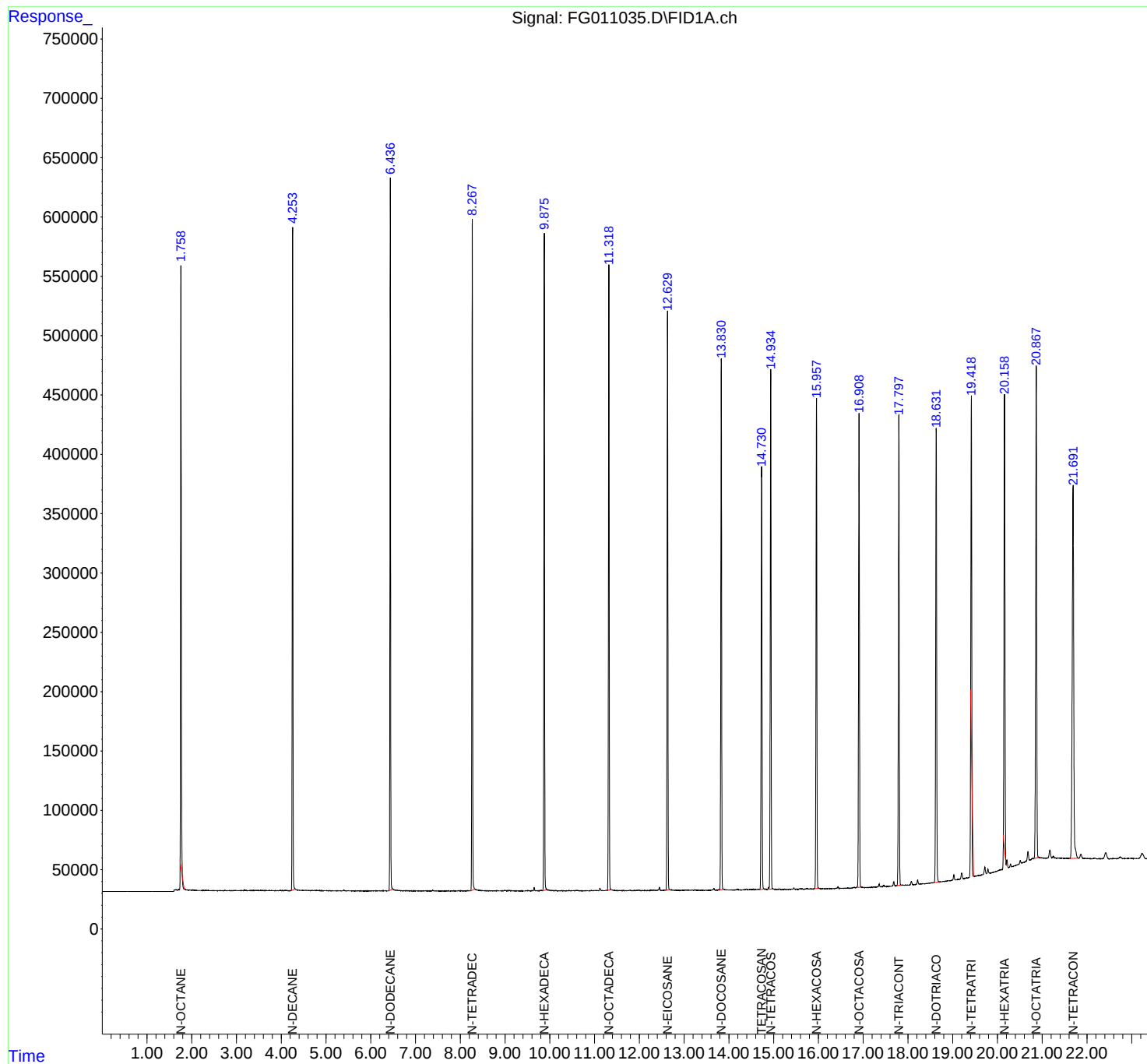
(m)=manual int.

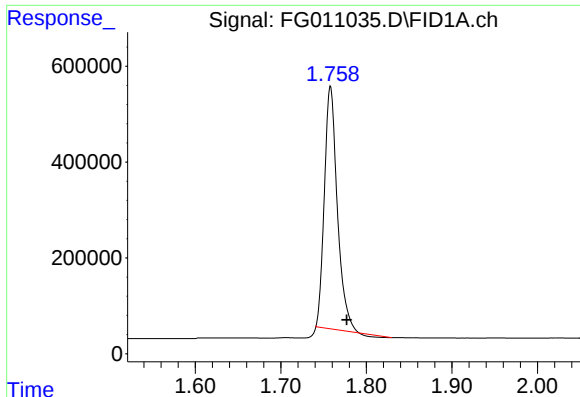
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102622\
Data File : FG011035.D
Signal(s) : FID1A.ch
Acq On : 26 Oct 2022 18:49
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 27 04:53:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
Quant Title :
QLast Update : Thu Sep 29 02:21:49 2022
Response via : Initial Calibration
Integrator: ChemStation

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

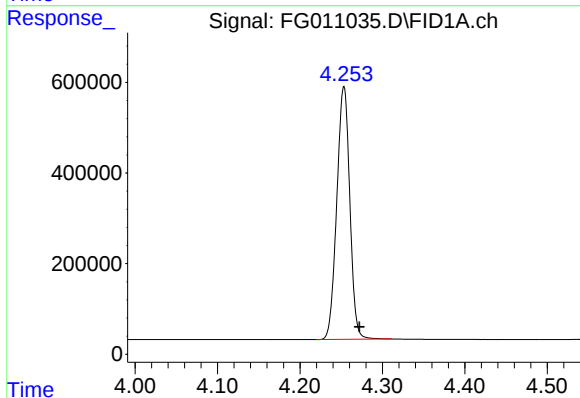




#1 N-OCTANE

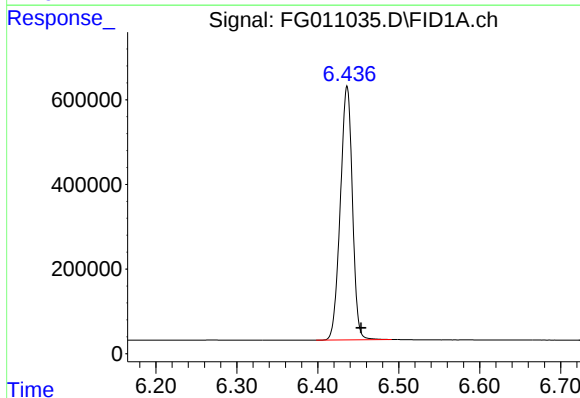
R.T.: 1.758 min
Delta R.T.: -0.019 min
Response: 5280031
Conc: 41.42 ug/ml

Instrument :
FID_G
ClientSampleId :



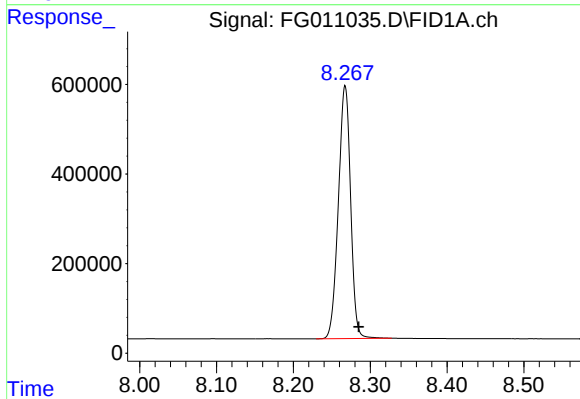
#2 N-DECANE

R.T.: 4.253 min
Delta R.T.: -0.019 min
Response: 6128030
Conc: 47.09 ug/ml



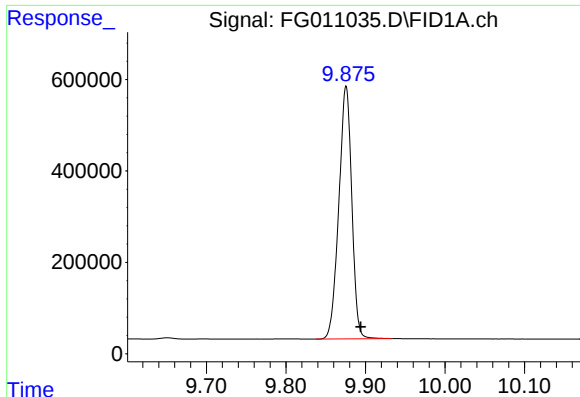
#3 N-DODECANE

R.T.: 6.436 min
Delta R.T.: -0.017 min
Response: 6226106
Conc: 46.95 ug/ml



#4 N-TETRADECANE

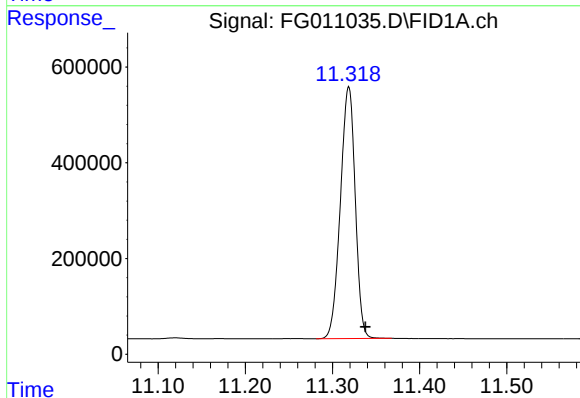
R.T.: 8.267 min
Delta R.T.: -0.018 min
Response: 6206330
Conc: 46.28 ug/ml



#5 N-HEXADECANE

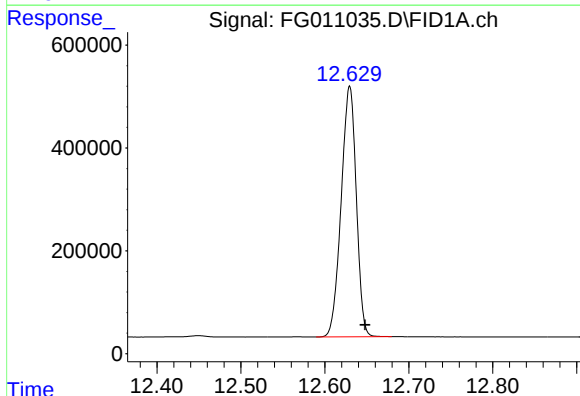
R.T.: 9.876 min
Delta R.T.: -0.018 min
Response: 6259355
Conc: 45.14 ug/ml

Instrument :
FID_G
ClientSampleId :



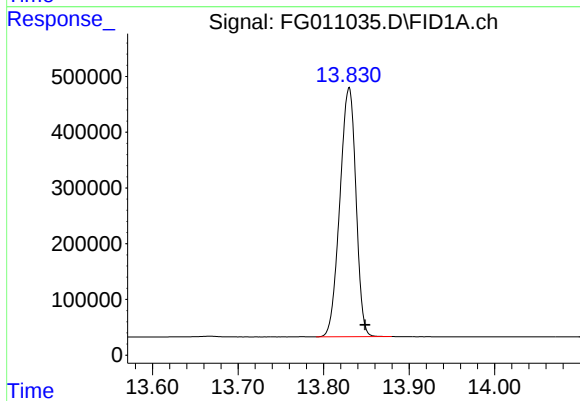
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.019 min
Response: 6235068
Conc: 44.24 ug/ml



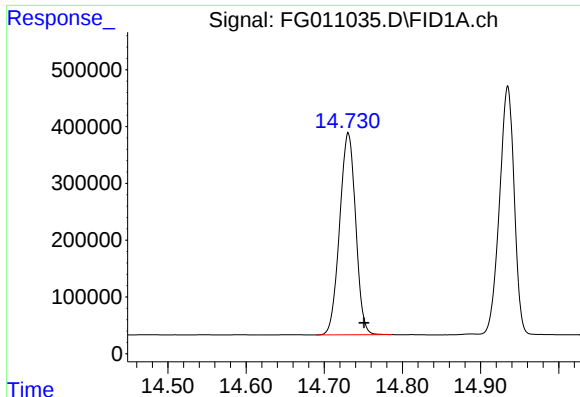
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.018 min
Response: 6100377
Conc: 43.14 ug/ml



#8 N-DOCOSANE

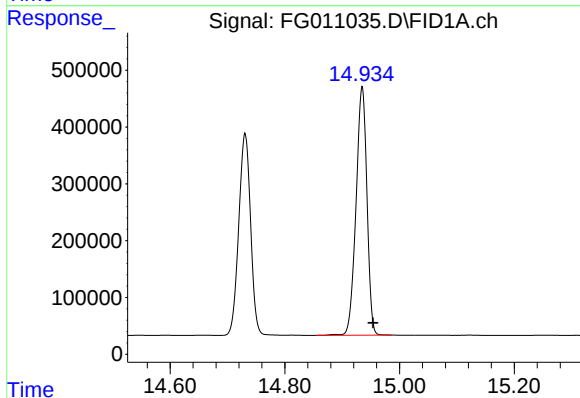
R.T.: 13.830 min
Delta R.T.: -0.018 min
Response: 5840663
Conc: 42.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

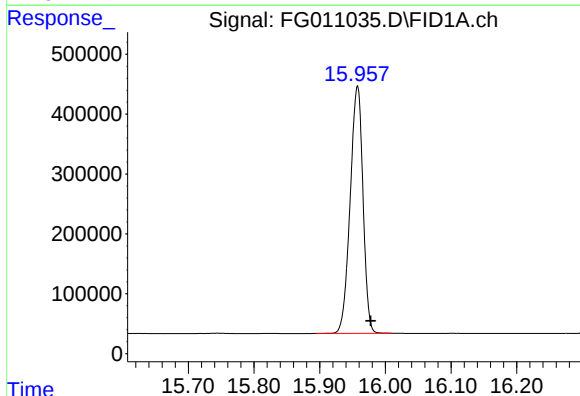
R.T.: 14.731 min
Delta R.T.: -0.020 min
Response: 5061324
Conc: 41.72 ug/ml

Instrument :
FID_G
ClientSampleId :



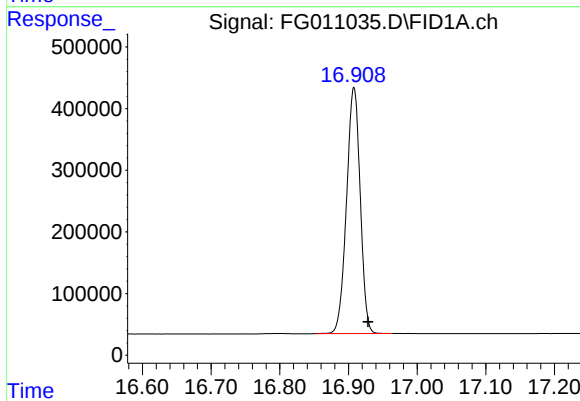
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: -0.019 min
Response: 5753485
Conc: 41.76 ug/ml



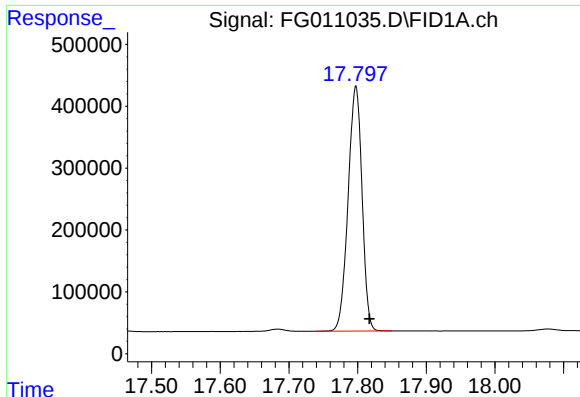
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: -0.020 min
Response: 5595999
Conc: 41.48 ug/ml



#12 N-OCTACOSANE

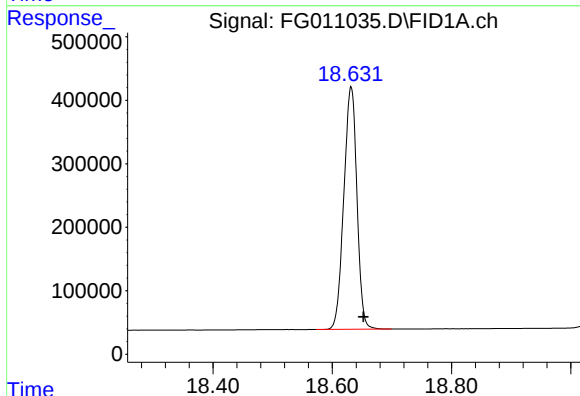
R.T.: 16.908 min
Delta R.T.: -0.020 min
Response: 5529227
Conc: 42.16 ug/ml



#13 N-TRIACONTANE

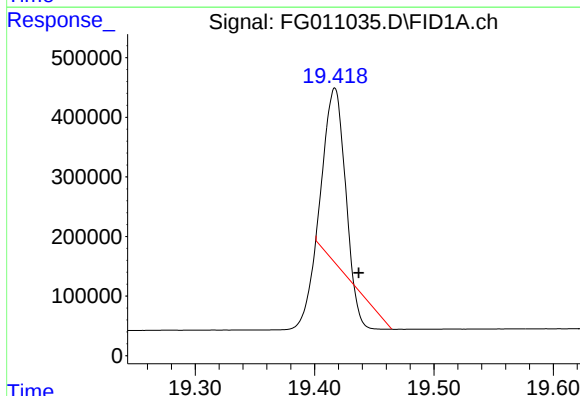
R.T.: 17.798 min
Delta R.T.: -0.020 min
Response: 5580108
Conc: 43.35 ug/ml

Instrument :
FID_G
ClientSampleId :



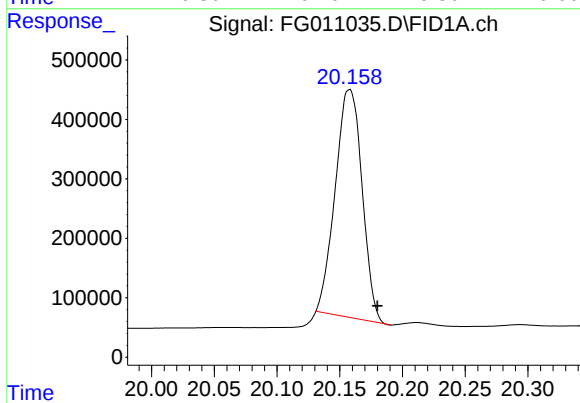
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.020 min
Response: 5830454
Conc: 45.88 ug/ml



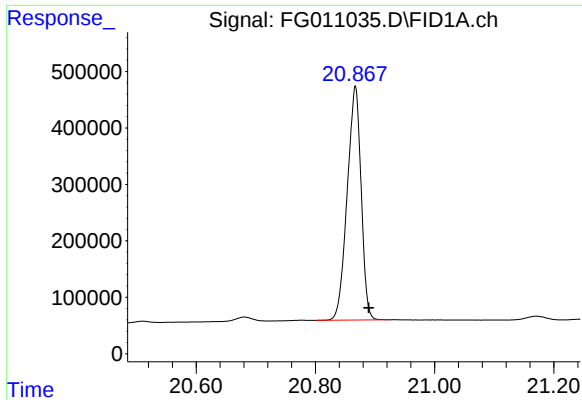
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: -0.020 min
Response: 2726552
Conc: 21.72 ug/ml



#16 N-HEXATRIACONTANE

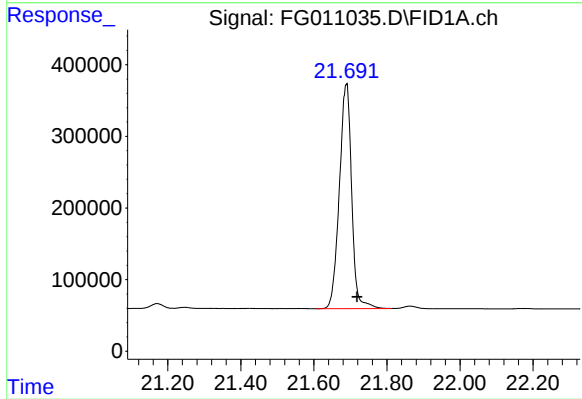
R.T.: 20.158 min
Delta R.T.: -0.022 min
Response: 5703347
Conc: 47.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.867 min
Delta R.T.: -0.022 min
Response: 6708024
Conc: 54.58 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.690 min
Delta R.T.: -0.029 min
Response: 7329536
Conc: 58.34 ug/ml