

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
 Data File : FG014680.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2024 18:18
 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: Nov 08 05:26:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 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...	15.053	5814673	48.616 ug/ml
Target Compounds			
1) N-OCTANE	2.059	6421496	53.247 ug/ml
2) N-DECANE	4.577	6668814	53.860 ug/ml
3) N-DODECANE	6.749	6757103	53.614 ug/ml
4) N-TETRADECANE	8.581	6762147	52.627 ug/ml
5) N-HEXADECANE	10.192	6763129	51.940 ug/ml
6) N-OCTADECANE	11.639	6843172	50.999 ug/ml
7) N-EICOSANE	12.951	6854411	50.275 ug/ml
8) N-DOCOSANE	14.152	6575851	49.532 ug/ml
10) N-TETRACOSANE	15.257	6468880	48.531 ug/ml
11) N-HEXACOSANE	16.279	6330187	47.558 ug/ml
12) N-OCTACOSANE	17.230	6148401	46.363 ug/ml
13) N-TRIACONTANE	18.117	6113968	45.671 ug/ml
14) N-DOTRIACONTANE	18.950	5952902	45.008 ug/ml
15) N-TETRATRIACONTANE	19.735	5885088	46.589 ug/ml
16) N-HEXATRIACONTANE	20.475	5600864	48.394 ug/ml
17) N-OCTATRIACONTANE	21.225	5527524	52.238 ug/ml
18) N-TETRACONTANE	22.166	5316459	55.965 ug/ml

(f)=RT Delta > 1/2 Window

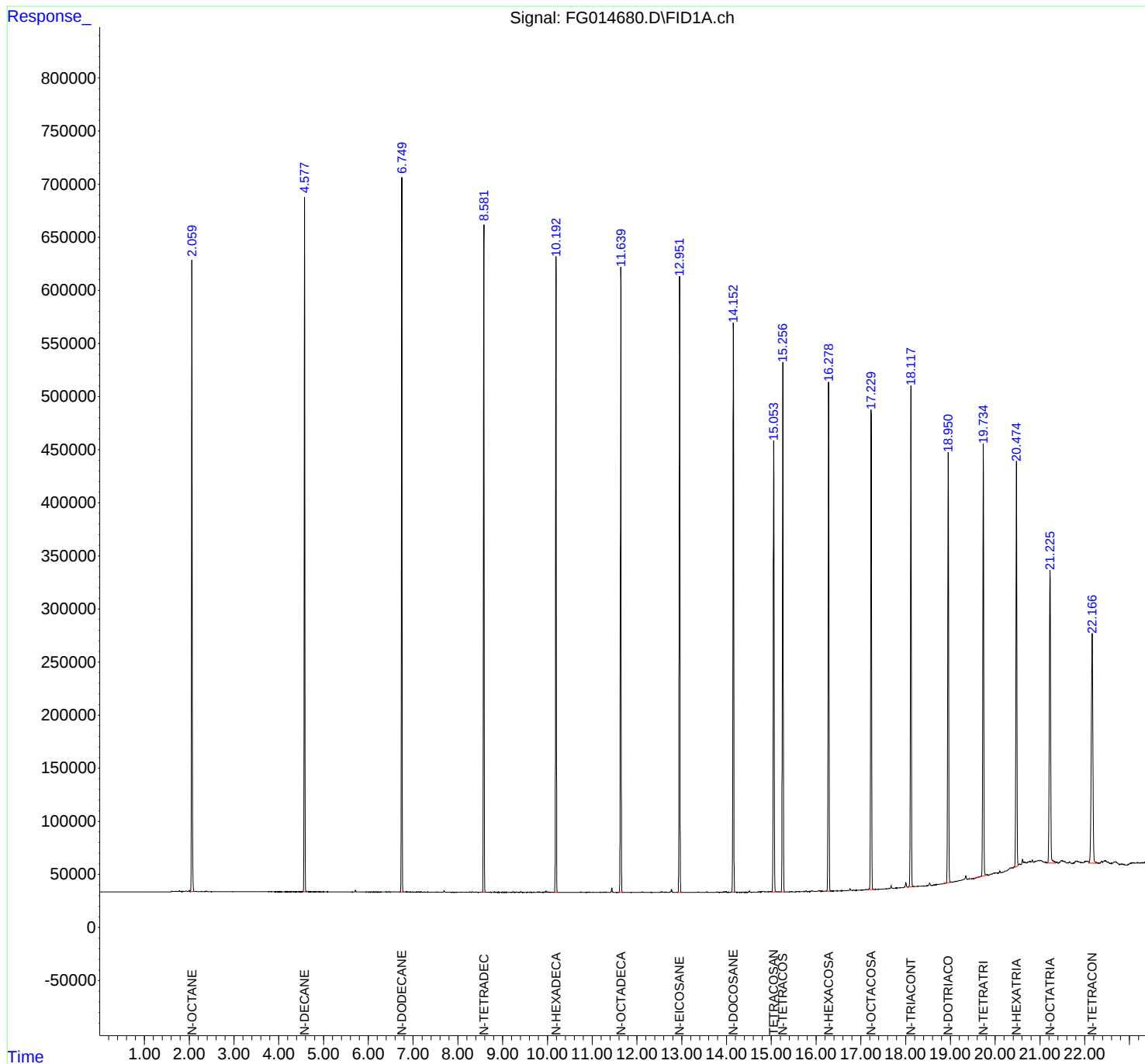
(m)=manual int.

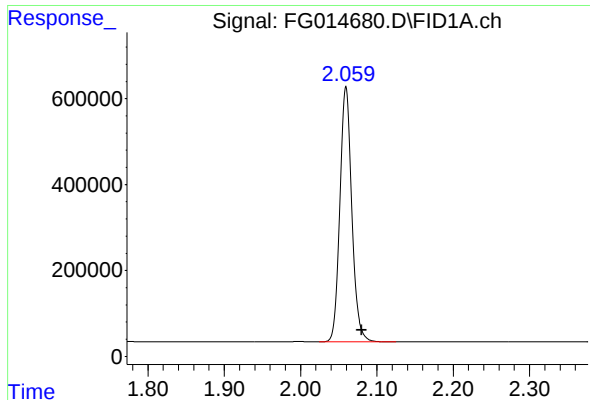
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
Data File : FG014680.D
Signal(s) : FID1A.ch
Acq On : 07 Nov 2024 18:18
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 08 05:26:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
Quant Title :
QLast Update : Mon Oct 21 17:03:32 2024
Response via : Initial Calibration
Integrator: ChemStation

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

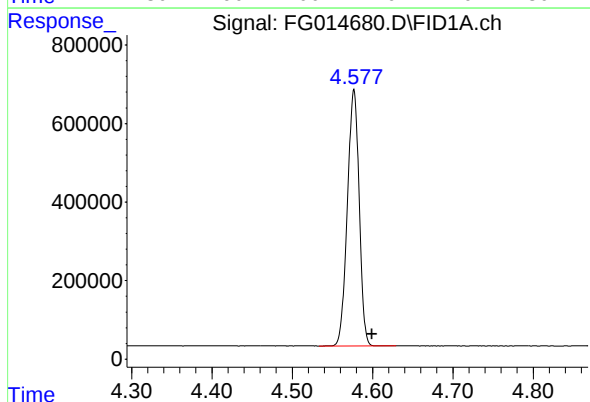




#1 N-OCTANE

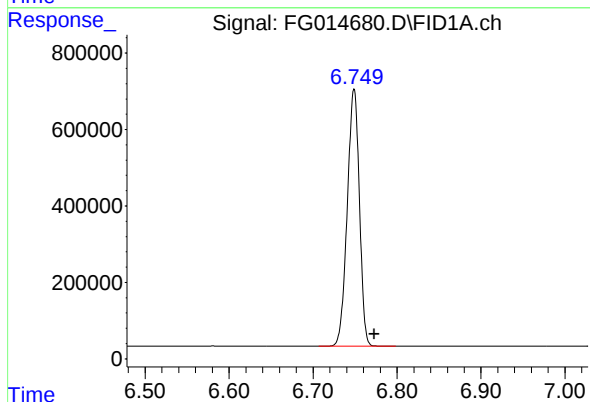
R.T.: 2.059 min
Delta R.T.: -0.021 min
Response: 6421496
Conc: 53.25 ug/ml

Instrument :
FID_G
ClientSampleId :



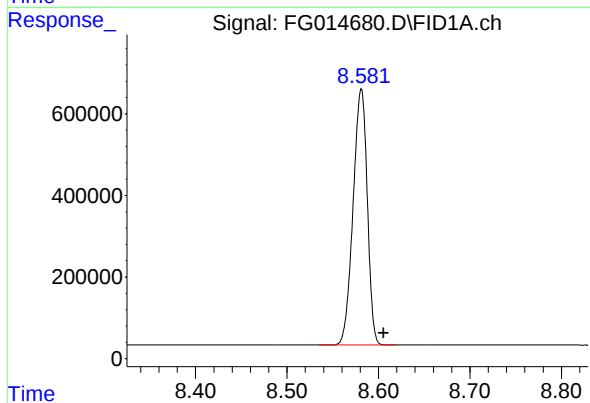
#2 N-DECANE

R.T.: 4.577 min
Delta R.T.: -0.022 min
Response: 6668814
Conc: 53.86 ug/ml



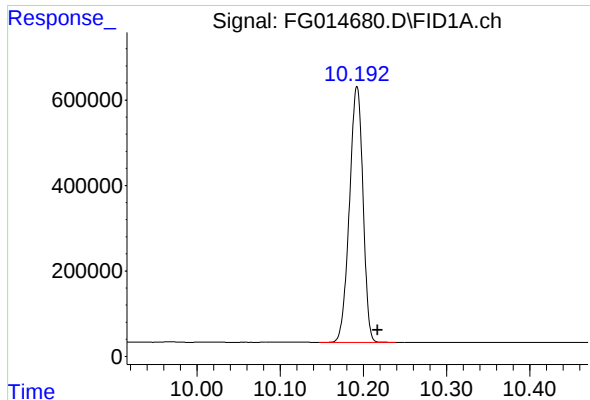
#3 N-DODECANE

R.T.: 6.749 min
Delta R.T.: -0.024 min
Response: 6757103
Conc: 53.61 ug/ml



#4 N-TETRADECANE

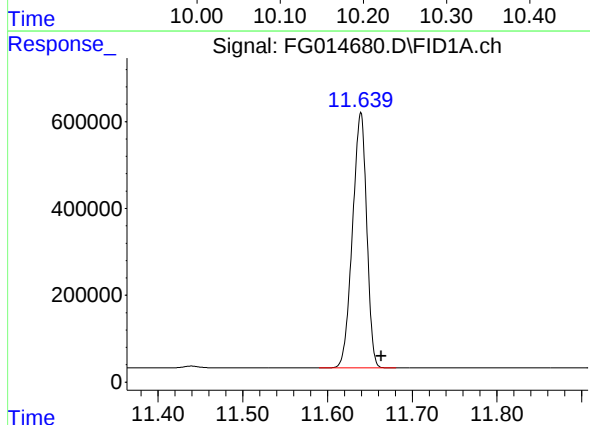
R.T.: 8.581 min
Delta R.T.: -0.024 min
Response: 6762147
Conc: 52.63 ug/ml



#5 N-HEXADECANE

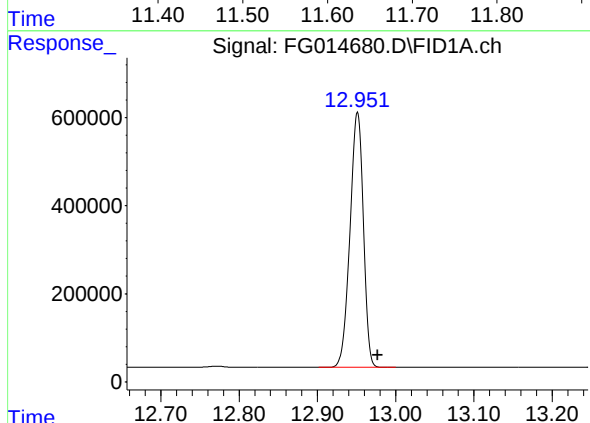
R.T.: 10.192 min
Delta R.T.: -0.025 min
Response: 6763129
Conc: 51.94 ug/ml

Instrument :
FID_G
ClientSampleId :



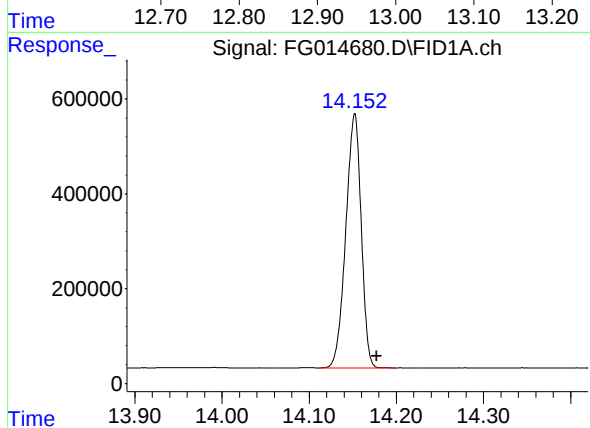
#6 N-OCTADECANE

R.T.: 11.639 min
Delta R.T.: -0.024 min
Response: 6843172
Conc: 51.00 ug/ml



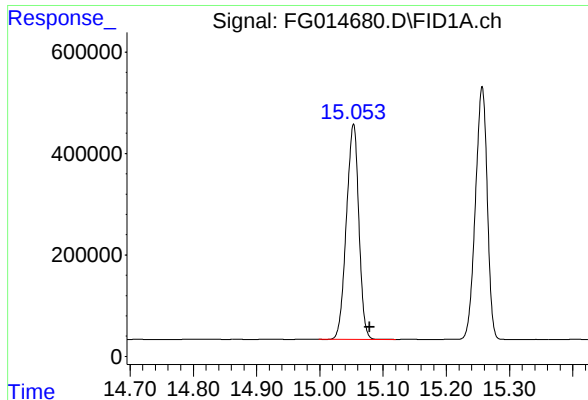
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: -0.026 min
Response: 6854411
Conc: 50.28 ug/ml



#8 N-DOCOSANE

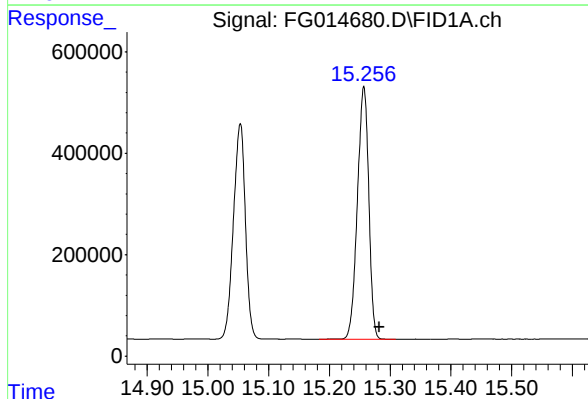
R.T.: 14.152 min
Delta R.T.: -0.025 min
Response: 6575851
Conc: 49.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

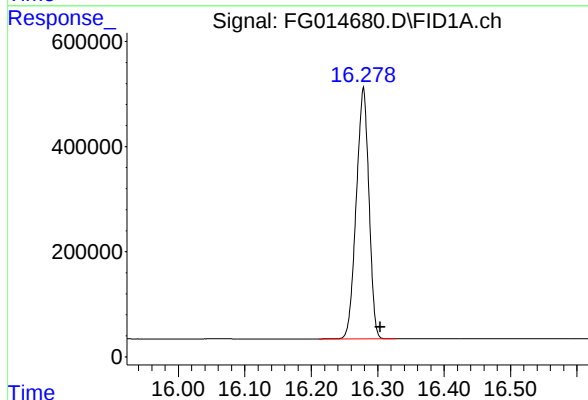
R.T.: 15.053 min
Delta R.T.: -0.025 min
Response: 5814673
Conc: 48.62 ug/ml

Instrument :
FID_G
ClientSampleId :



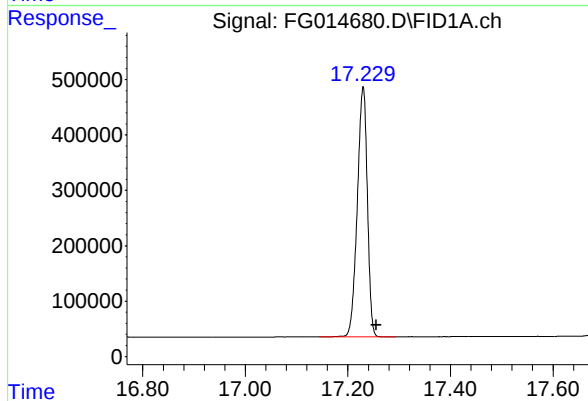
#10 N-TETRACOSANE

R.T.: 15.257 min
Delta R.T.: -0.025 min
Response: 6468880
Conc: 48.53 ug/ml



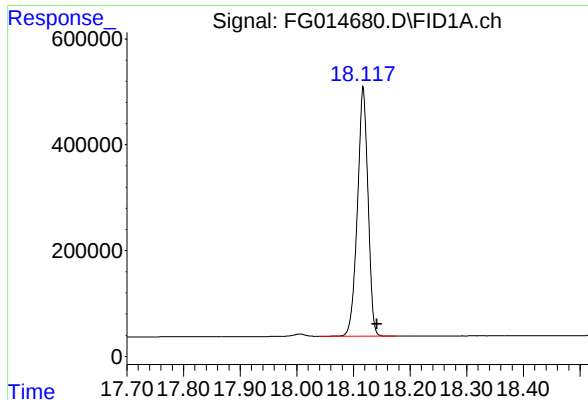
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: -0.025 min
Response: 6330187
Conc: 47.56 ug/ml



#12 N-OCTACOSANE

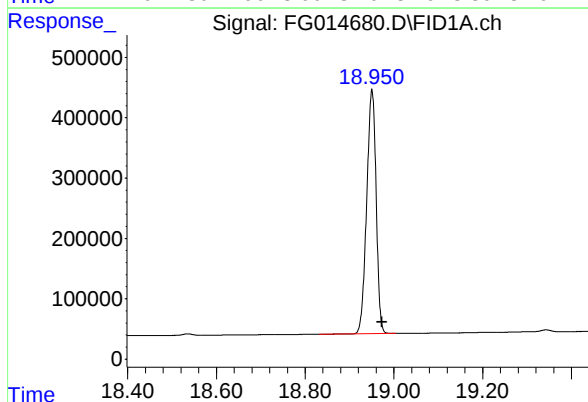
R.T.: 17.230 min
Delta R.T.: -0.026 min
Response: 6148401
Conc: 46.36 ug/ml



#13 N-TRIACONTANE

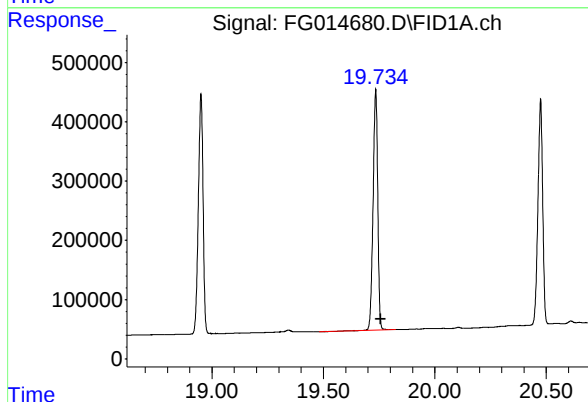
R.T.: 18.117 min
Delta R.T.: -0.024 min
Response: 6113968
Conc: 45.67 ug/ml

Instrument :
FID_G
ClientSampleId :



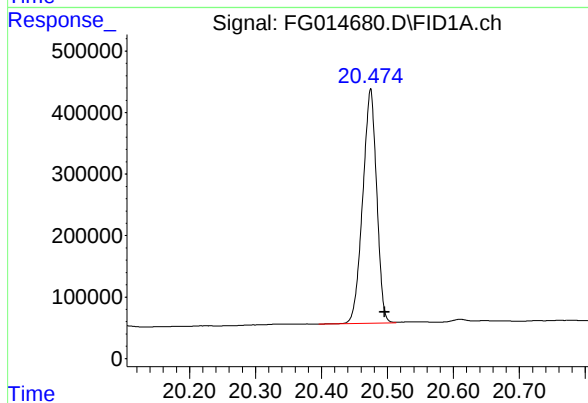
#14 N-DOTRIACONTANE

R.T.: 18.950 min
Delta R.T.: -0.023 min
Response: 5952902
Conc: 45.01 ug/ml



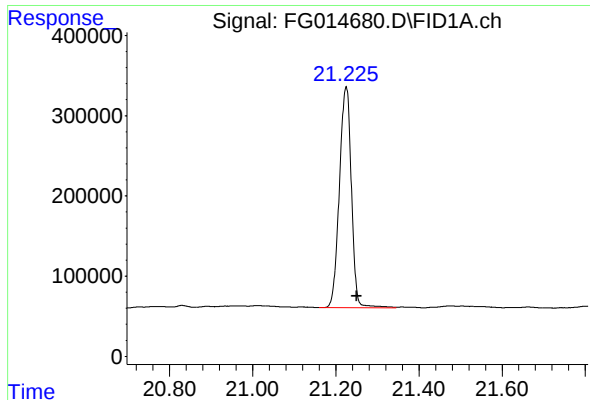
#15 N-TETRATRIACONTANE

R.T.: 19.735 min
Delta R.T.: -0.021 min
Response: 5885088
Conc: 46.59 ug/ml



#16 N-HEXATRIACONTANE

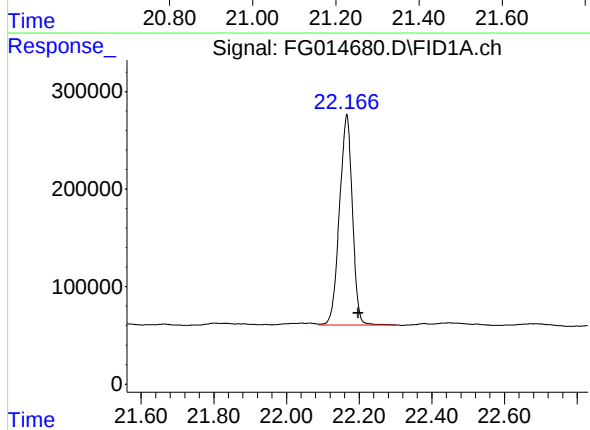
R.T.: 20.475 min
Delta R.T.: -0.021 min
Response: 5600864
Conc: 48.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.225 min
Delta R.T.: -0.025 min
Response: 5527524
Conc: 52.24 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.166 min
Delta R.T.: -0.032 min
Response: 5316459
Conc: 55.97 ug/ml