

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
 Data File : FG016007.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2025 13:38
 Operator : YP\AJ
 Sample : Q2147-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMS

Integration File: autoint1.e
 Quant Time: Jun 11 01:38:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 2025
 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...	14.972	1166267	9.516 ug/ml
Target Compounds			
1) N-OCTANE	1.951	1946210	16.552 ug/ml
2) N-DECANE	4.475	2324647	19.784 ug/ml
3) N-DODECANE	6.658	2608897	21.495 ug/ml
4) N-TETRADECANE	8.494	2776100	21.741 ug/ml
5) N-HEXADECANE	10.108	3065726	23.011 ug/ml
6) N-OCTADECANE	11.555	3189702	23.113 ug/ml
7) N-EICOSANE	12.869	3161128	22.376 ug/ml
8) N-DOCOSANE	14.072	3116614	22.688 ug/ml
10) N-TETRACOSANE	15.178	3208600	23.340 ug/ml
11) N-HEXACOSANE	16.202	3021431	22.238 ug/ml
12) N-OCTACOSANE	17.155	3046350	22.595 ug/ml
13) N-TRIACONTANE	18.044	2952999	21.642 ug/ml
14) N-DOTRIACONTANE	18.878	2523191	18.839 ug/ml
15) N-TETRATRIACONTANE	19.662	1616466	13.330 ug/ml
16) N-HEXATRIACONTANE	20.404	1135005	10.629 ug/ml
17) N-OCTATRIACONTANE	21.140	1010725	10.532 ug/ml
18) N-TETRACONTANE	22.048	1022168	11.622 ug/ml

(f)=RT Delta > 1/2 Window

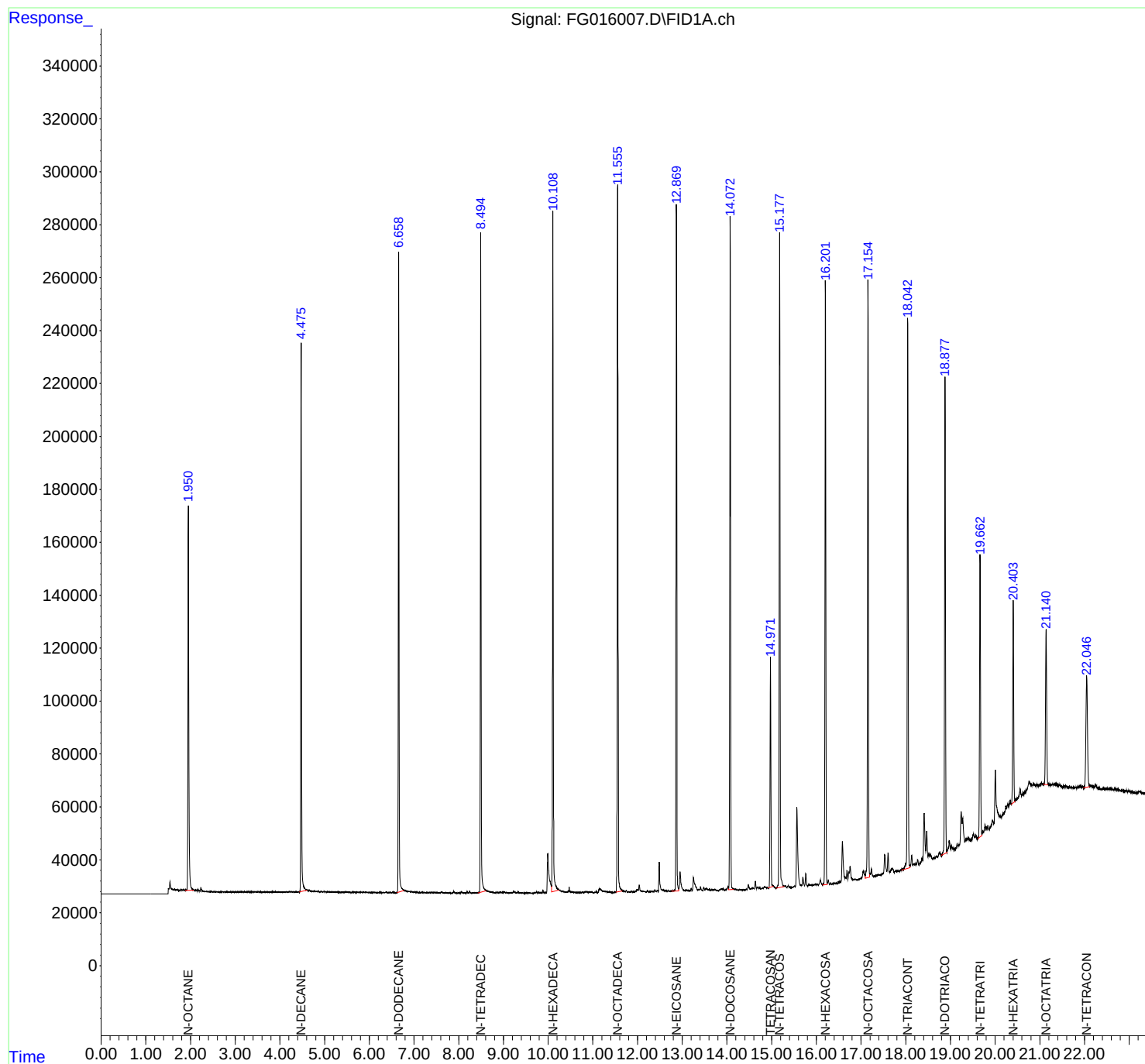
(m)=manual int.

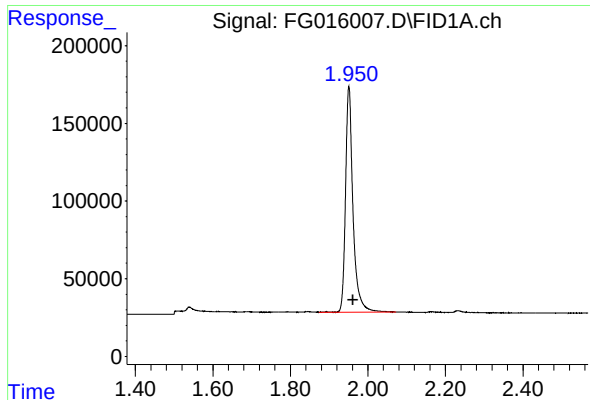
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
Data File : FG016007.D
Signal(s) : FID1A.ch
Acq On : 10 Jun 2025 13:38
Operator : YP\AJ
Sample : Q2147-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
WASTEMS

Integration File: autoint1.e
Quant Time: Jun 11 01:38:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
Quant Title :
QLast Update : Thu May 22 06:20:25 2025
Response via : Initial Calibration
Integrator: ChemStation

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

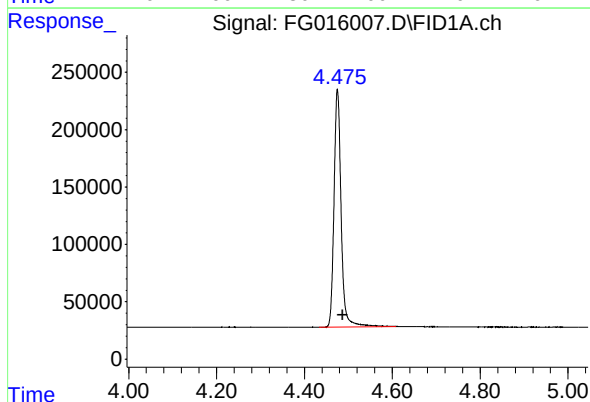




#1 N-OCTANE

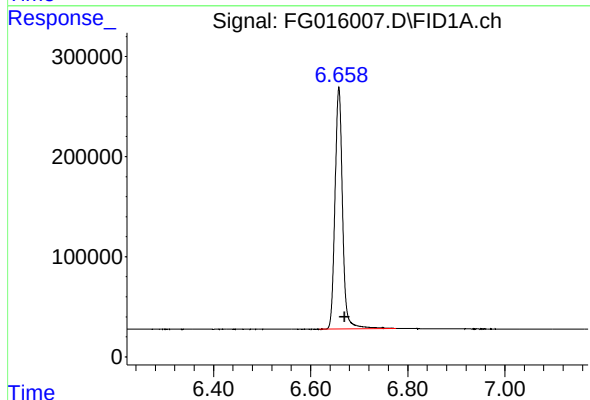
R.T.: 1.951 min
Delta R.T.: -0.011 min
Response: 1946210
Conc: 16.55 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



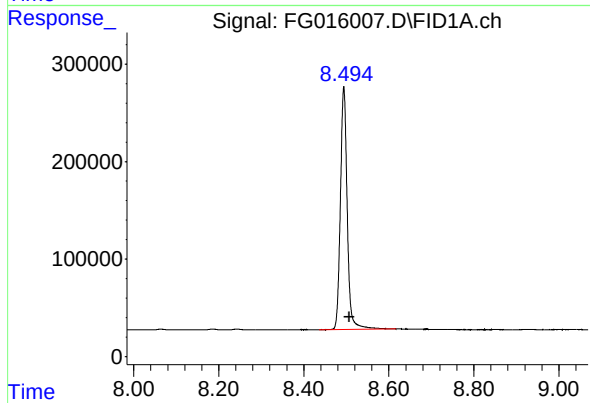
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: -0.012 min
Response: 2324647
Conc: 19.78 ug/ml



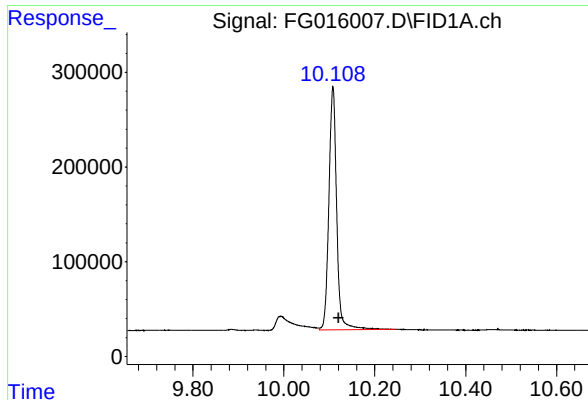
#3 N-DODECANE

R.T.: 6.658 min
Delta R.T.: -0.012 min
Response: 2608897
Conc: 21.50 ug/ml



#4 N-TETRADECANE

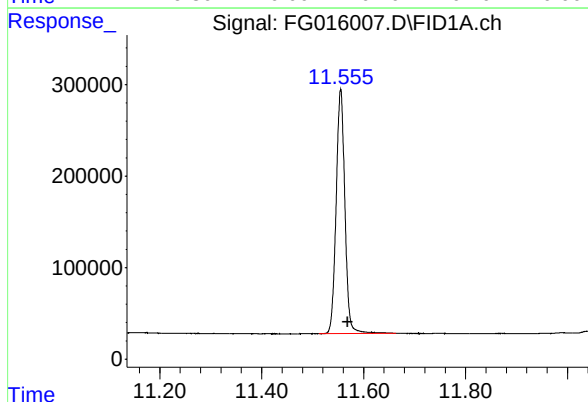
R.T.: 8.494 min
Delta R.T.: -0.013 min
Response: 2776100
Conc: 21.74 ug/ml



#5 N-HEXADECANE

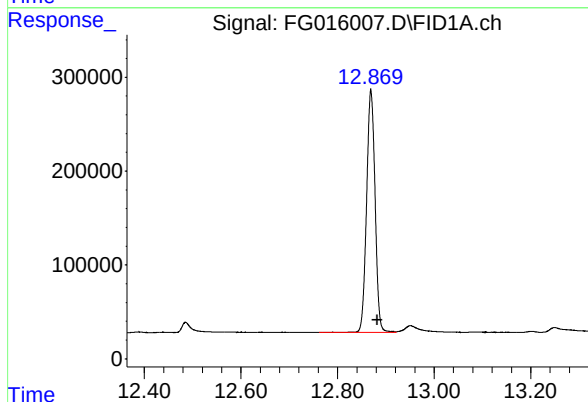
R.T.: 10.108 min
Delta R.T.: -0.012 min
Response: 3065726
Conc: 23.01 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



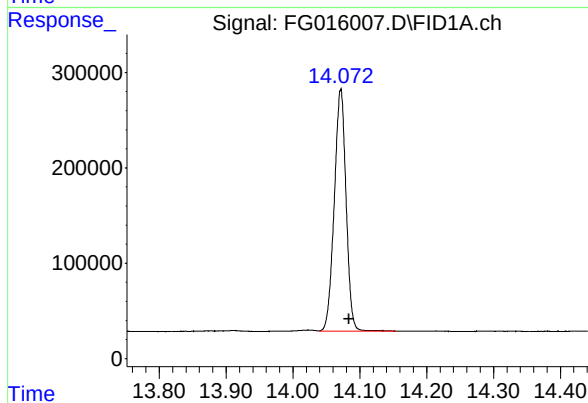
#6 N-OCTADECANE

R.T.: 11.555 min
Delta R.T.: -0.014 min
Response: 3189702
Conc: 23.11 ug/ml



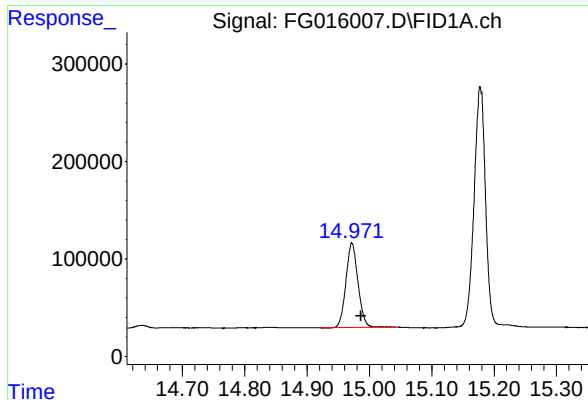
#7 N-EICOSANE

R.T.: 12.869 min
Delta R.T.: -0.013 min
Response: 3161128
Conc: 22.38 ug/ml



#8 N-DOCOSANE

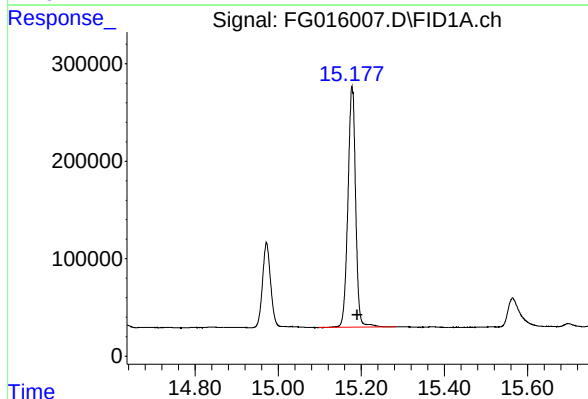
R.T.: 14.072 min
Delta R.T.: -0.012 min
Response: 3116614
Conc: 22.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

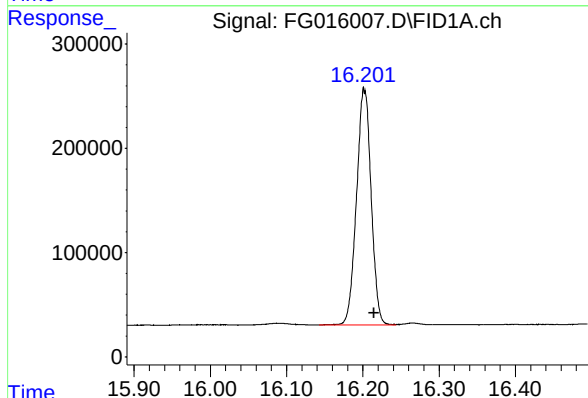
R.T.: 14.972 min
Delta R.T.: -0.014 min
Response: 1166267
Conc: 9.52 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



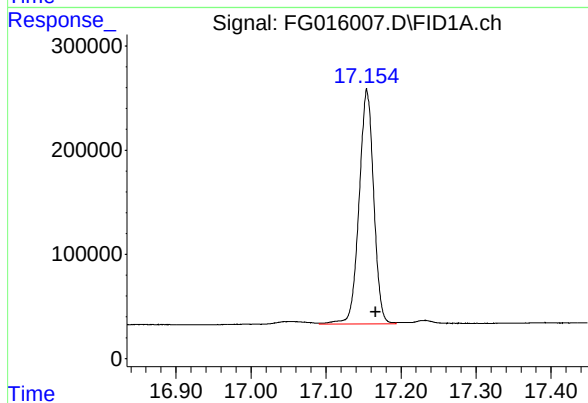
#10 N-TETRACOSANE

R.T.: 15.178 min
Delta R.T.: -0.012 min
Response: 3208600
Conc: 23.34 ug/ml



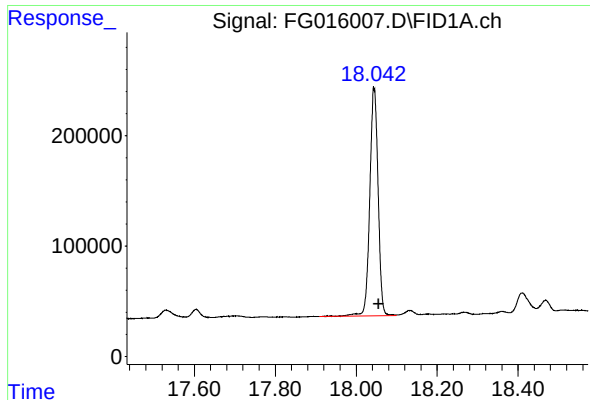
#11 N-HEXACOSANE

R.T.: 16.202 min
Delta R.T.: -0.013 min
Response: 3021431
Conc: 22.24 ug/ml



#12 N-OCTACOSANE

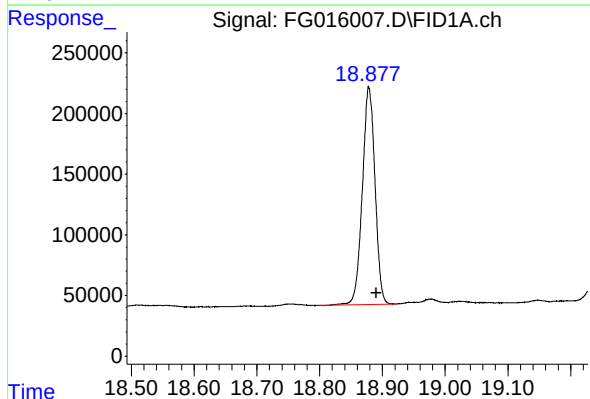
R.T.: 17.155 min
Delta R.T.: -0.012 min
Response: 3046350
Conc: 22.59 ug/ml



#13 N-TRIACONTANE

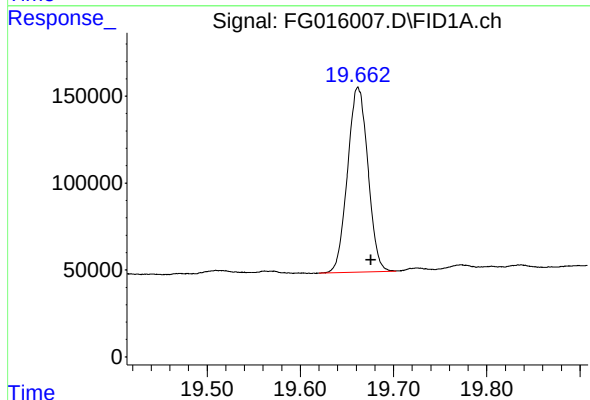
R.T.: 18.044 min
Delta R.T.: -0.011 min
Response: 2952999
Conc: 21.64 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



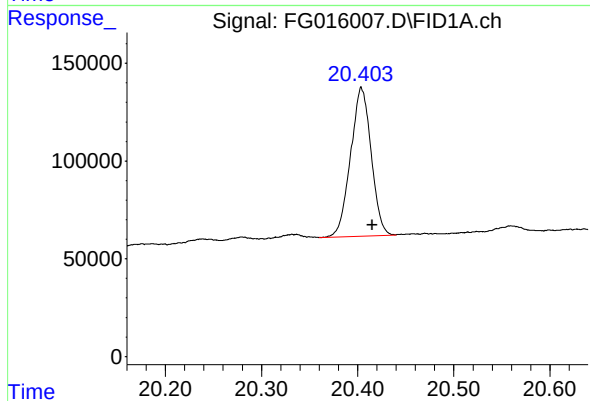
#14 N-DOTRIACONTANE

R.T.: 18.878 min
Delta R.T.: -0.012 min
Response: 2523191
Conc: 18.84 ug/ml



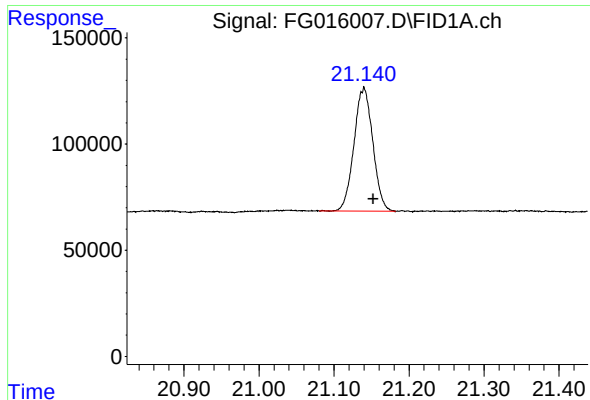
#15 N-TETRATRIACONTANE

R.T.: 19.662 min
Delta R.T.: -0.014 min
Response: 1616466
Conc: 13.33 ug/ml



#16 N-HEXATRIACONTANE

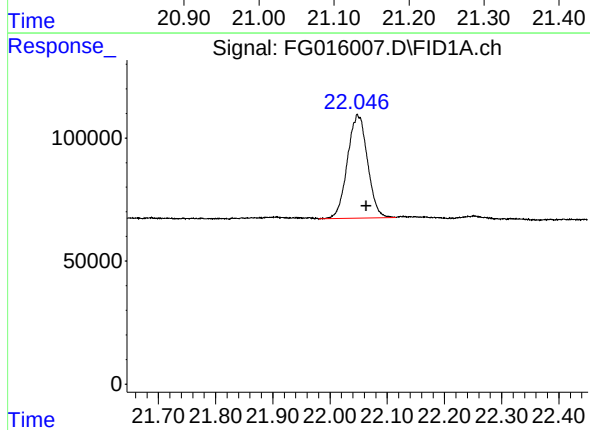
R.T.: 20.404 min
Delta R.T.: -0.011 min
Response: 1135005
Conc: 10.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.140 min
Delta R.T.: -0.012 min
Response: 1010725
Conc: 10.53 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



#18 N-TETRACONTANE

R.T.: 22.048 min
Delta R.T.: -0.016 min
Response: 1022168
Conc: 11.62 ug/ml