

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
 Data File : FG014684.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2024 21:08
 Operator : YP\AJ
 Sample : P4721-09MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 05:27:24 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...	15.048	1390936	11.629 ug/ml
Target Compounds			
1) N-OCTANE	2.060	2095306	17.374 ug/ml
2) N-DECANE	4.574	2420446	19.549 ug/ml
3) N-DODECANE	6.746	2530599	20.079 ug/ml
4) N-TETRADECANE	8.577	2479334	19.296 ug/ml
5) N-HEXADECANE	10.189	2518073	19.338 ug/ml
6) N-OCTADECANE	11.635	2583670	19.255 ug/ml
7) N-EICOSANE	12.947	2532226	18.573 ug/ml
8) N-DOCOSANE	14.148	2487362	18.736 ug/ml
10) N-TETRACOSANE	15.252	2495602	18.722 ug/ml
11) N-HEXACOSANE	16.274	2440277	18.333 ug/ml
12) N-OCTACOSANE	17.274	30972	0.234 ug/ml
13) N-TRIACONTANE	18.113	2234779	16.694 ug/ml
14) N-DOTRIACONTANE	18.946	1826346	13.808 ug/ml
15) N-TETRATRIACONTANE	19.730	1231863	9.752 ug/ml
16) N-HEXATRIACONTANE	20.469	847743	7.325 ug/ml
17) N-OCTATRIACONTANE	21.219	698638	6.603 ug/ml
18) N-TETRACONTANE	22.159	676369	7.120 ug/ml

(f)=RT Delta > 1/2 Window

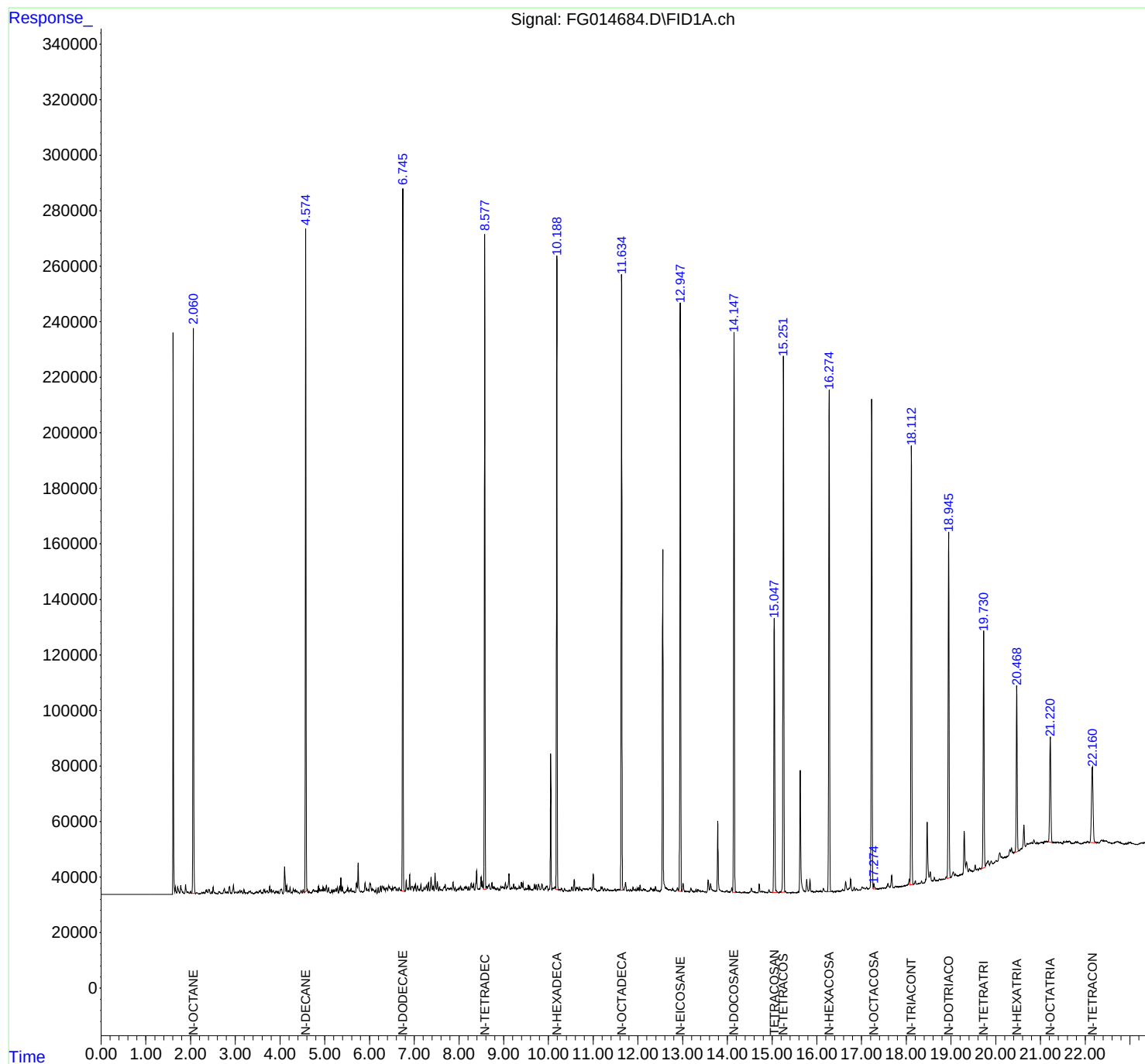
(m)=manual int.

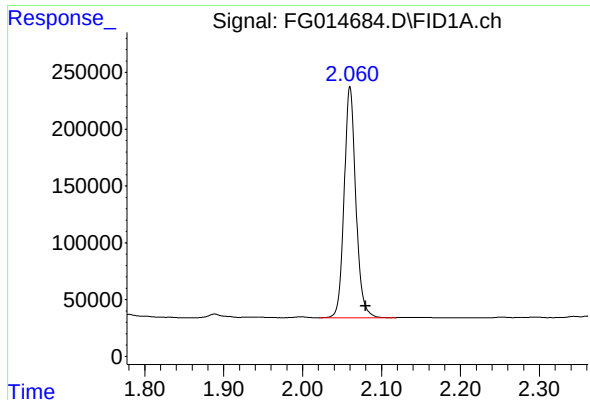
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

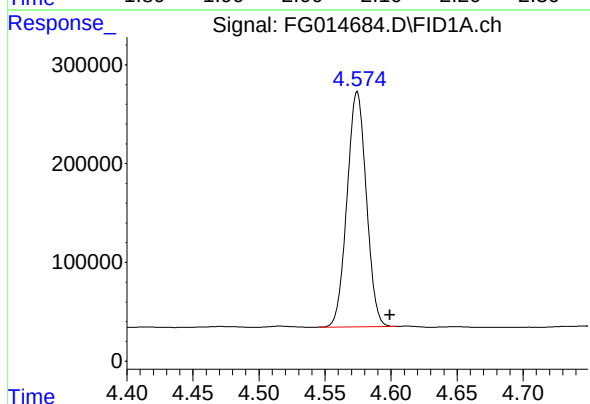




#1 N-OCTANE

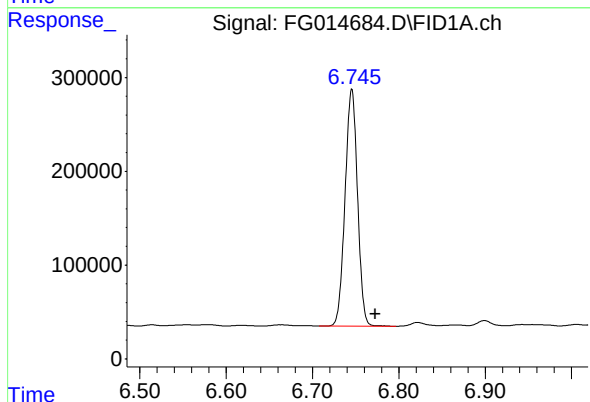
R.T.: 2.060 min
Delta R.T.: -0.020 min
Response: 2095306
Conc: 17.37 ug/ml

Instrument :
FID_G
ClientSampleId :



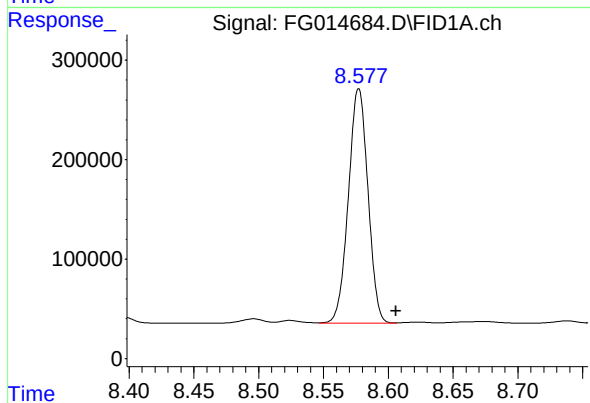
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: -0.025 min
Response: 2420446
Conc: 19.55 ug/ml



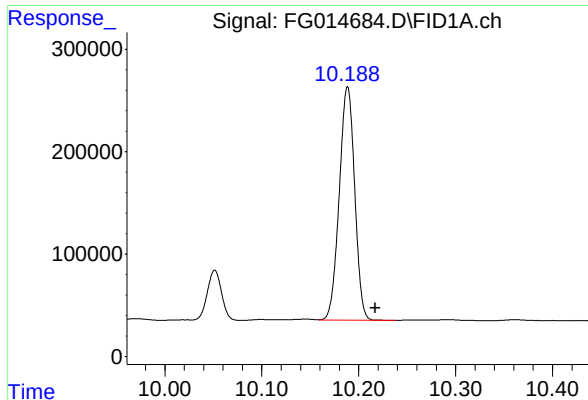
#3 N-DODECANE

R.T.: 6.746 min
Delta R.T.: -0.027 min
Response: 2530599
Conc: 20.08 ug/ml



#4 N-TETRADECANE

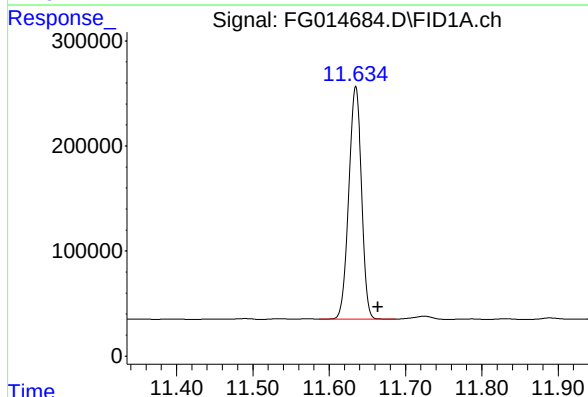
R.T.: 8.577 min
Delta R.T.: -0.029 min
Response: 2479334
Conc: 19.30 ug/ml



#5 N-HEXADECANE

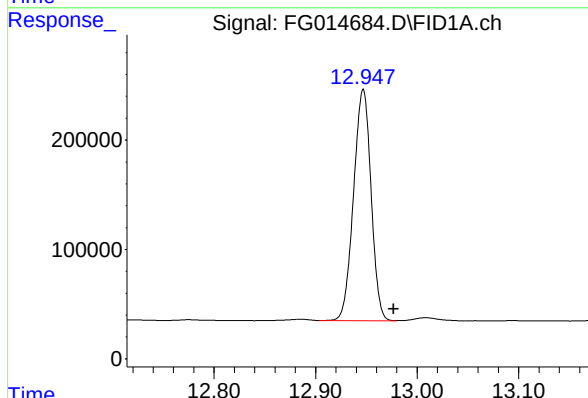
R.T.: 10.189 min
Delta R.T.: -0.029 min
Response: 2518073
Conc: 19.34 ug/ml

Instrument :
FID_G
ClientSampleId :



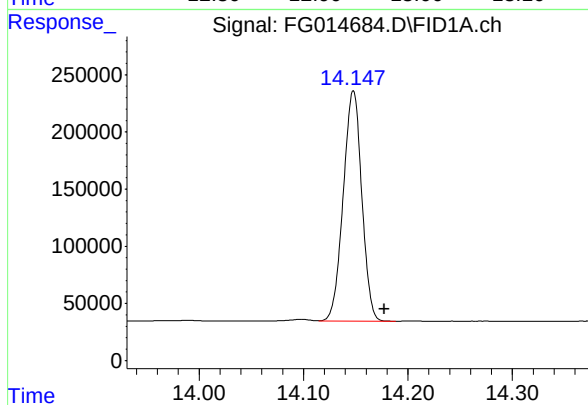
#6 N-OCTADECANE

R.T.: 11.635 min
Delta R.T.: -0.029 min
Response: 2583670
Conc: 19.25 ug/ml



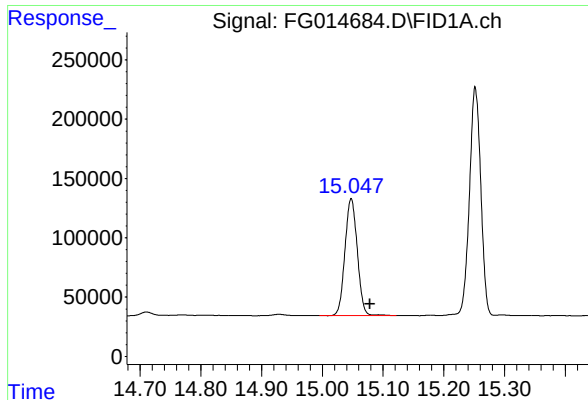
#7 N-EICOSANE

R.T.: 12.947 min
Delta R.T.: -0.030 min
Response: 2532226
Conc: 18.57 ug/ml



#8 N-DOCOSANE

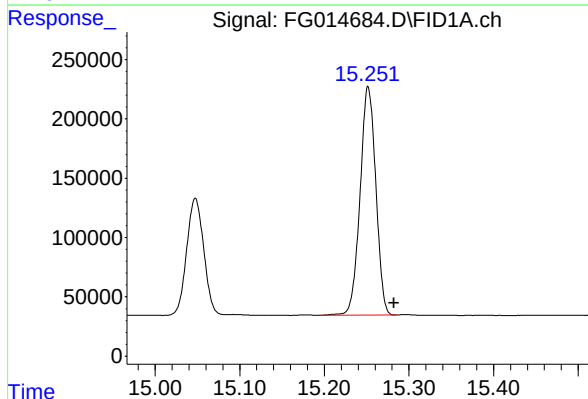
R.T.: 14.148 min
Delta R.T.: -0.030 min
Response: 2487362
Conc: 18.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

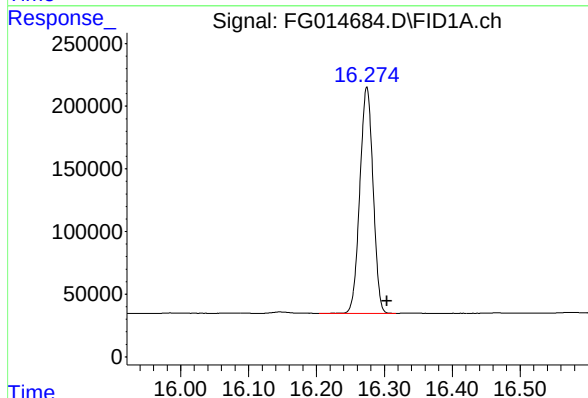
R.T.: 15.048 min
Delta R.T.: -0.031 min
Response: 1390936
Conc: 11.63 ug/ml

Instrument :
FID_G
ClientSampleId :



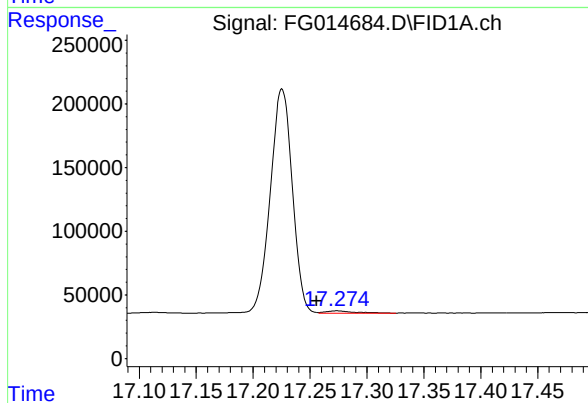
#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: -0.030 min
Response: 2495602
Conc: 18.72 ug/ml



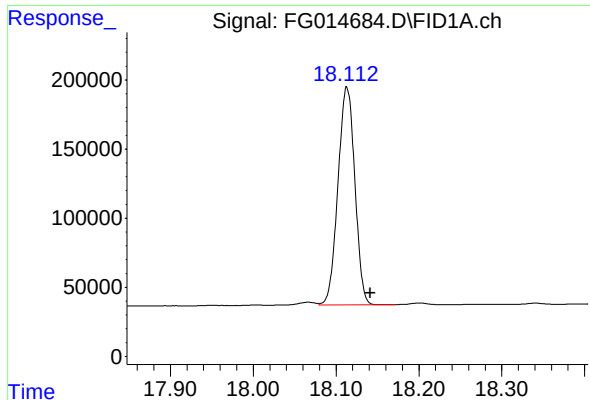
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.029 min
Response: 2440277
Conc: 18.33 ug/ml



#12 N-OCTACOSANE

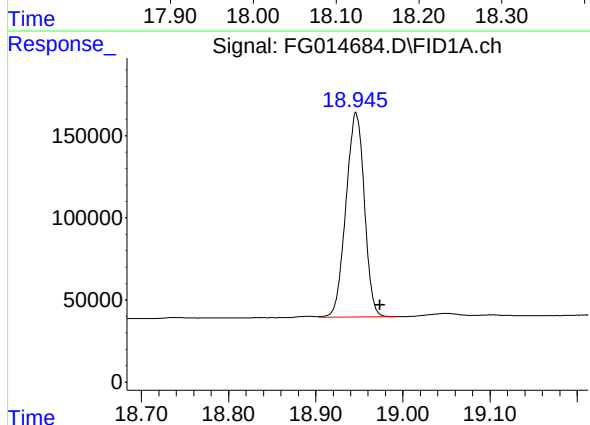
R.T.: 17.274 min
Delta R.T.: 0.018 min
Response: 30972
Conc: 0.23 ug/ml



#13 N-TRIACONTANE

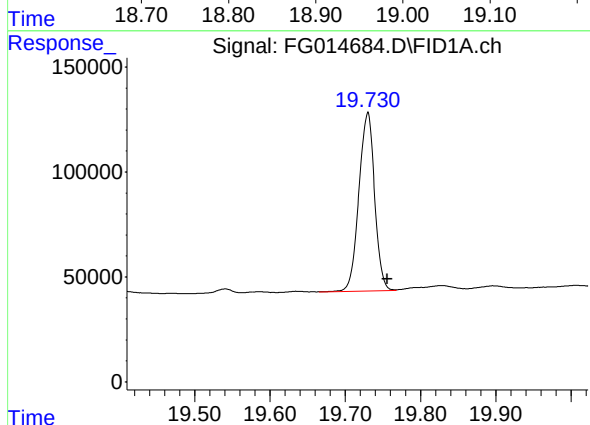
R.T.: 18.113 min
Delta R.T.: -0.028 min
Response: 2234779
Conc: 16.69 ug/ml

Instrument :
FID_G
ClientSampleId :



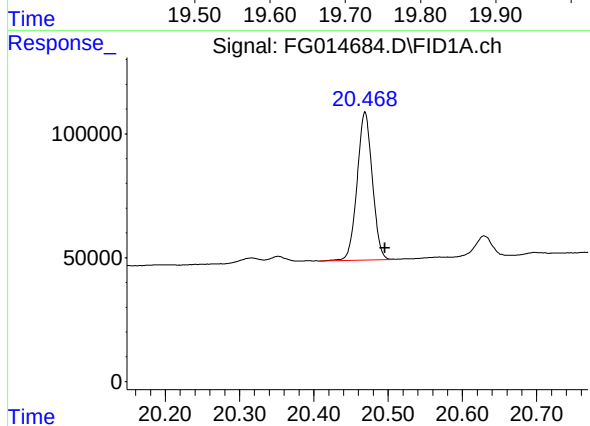
#14 N-DOTRIACONTANE

R.T.: 18.946 min
Delta R.T.: -0.028 min
Response: 1826346
Conc: 13.81 ug/ml



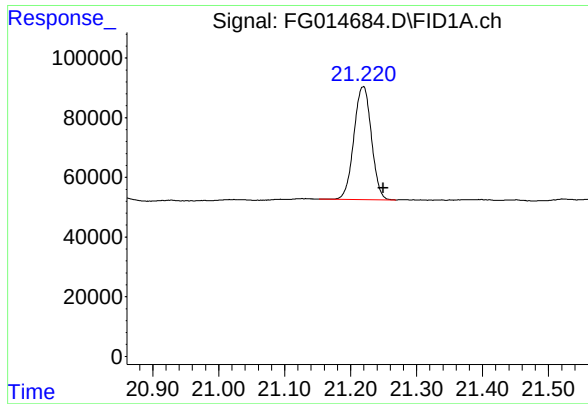
#15 N-TETRATRIACONTANE

R.T.: 19.730 min
Delta R.T.: -0.026 min
Response: 1231863
Conc: 9.75 ug/ml



#16 N-HEXATRIACONTANE

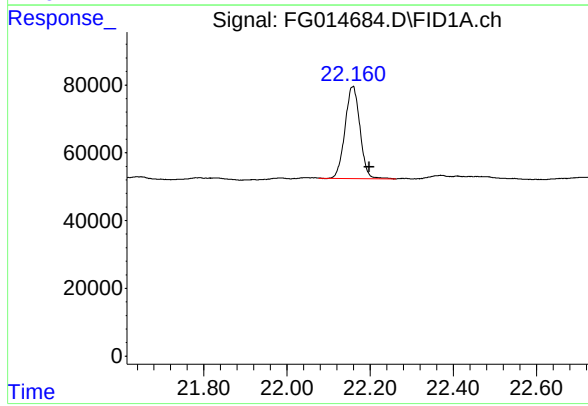
R.T.: 20.469 min
Delta R.T.: -0.027 min
Response: 847743
Conc: 7.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.219 min
Delta R.T.: -0.031 min
Response: 698638
Conc: 6.60 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.159 min
Delta R.T.: -0.039 min
Response: 676369
Conc: 7.12 ug/ml