

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112724\
 Data File : FG014896.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2024 07:32
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 29 01:40:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:41:43 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...	15.040	5286465	45.810 ug/ml
Target Compounds			
1) N-OCTANE	2.051	6238604	47.051 ug/ml
2) N-DECANE	4.566	6720096	50.360 ug/ml
3) N-DODECANE	6.738	6712589	48.786 ug/ml
4) N-TETRADECANE	8.570	6603479	49.533 ug/ml
5) N-HEXADECANE	10.181	6446996	47.902 ug/ml
6) N-OCTADECANE	11.626	6399112	46.612 ug/ml
7) N-EICOSANE	12.939	6275311	47.354 ug/ml
8) N-DOCOSANE	14.140	5895294	45.693 ug/ml
10) N-TETRACOSANE	15.244	5684093	44.884 ug/ml
11) N-HEXACOSANE	16.265	5458761	44.367 ug/ml
12) N-OCTACOSANE	17.216	5241184	43.323 ug/ml
13) N-TRIACONTANE	18.104	5162303	43.052 ug/ml
14) N-DOTRIACONTANE	18.937	4902126	42.144 ug/ml
15) N-TETRATRIACONTANE	19.720	4158126	41.226 ug/ml
16) N-HEXATRIACONTANE	20.459	2976434	36.703 ug/ml
17) N-OCTATRIACONTANE	21.203	1744019	25.252 ug/ml
18) N-TETRACONTANE	22.136	812699	13.174 ug/ml

(f)=RT Delta > 1/2 Window

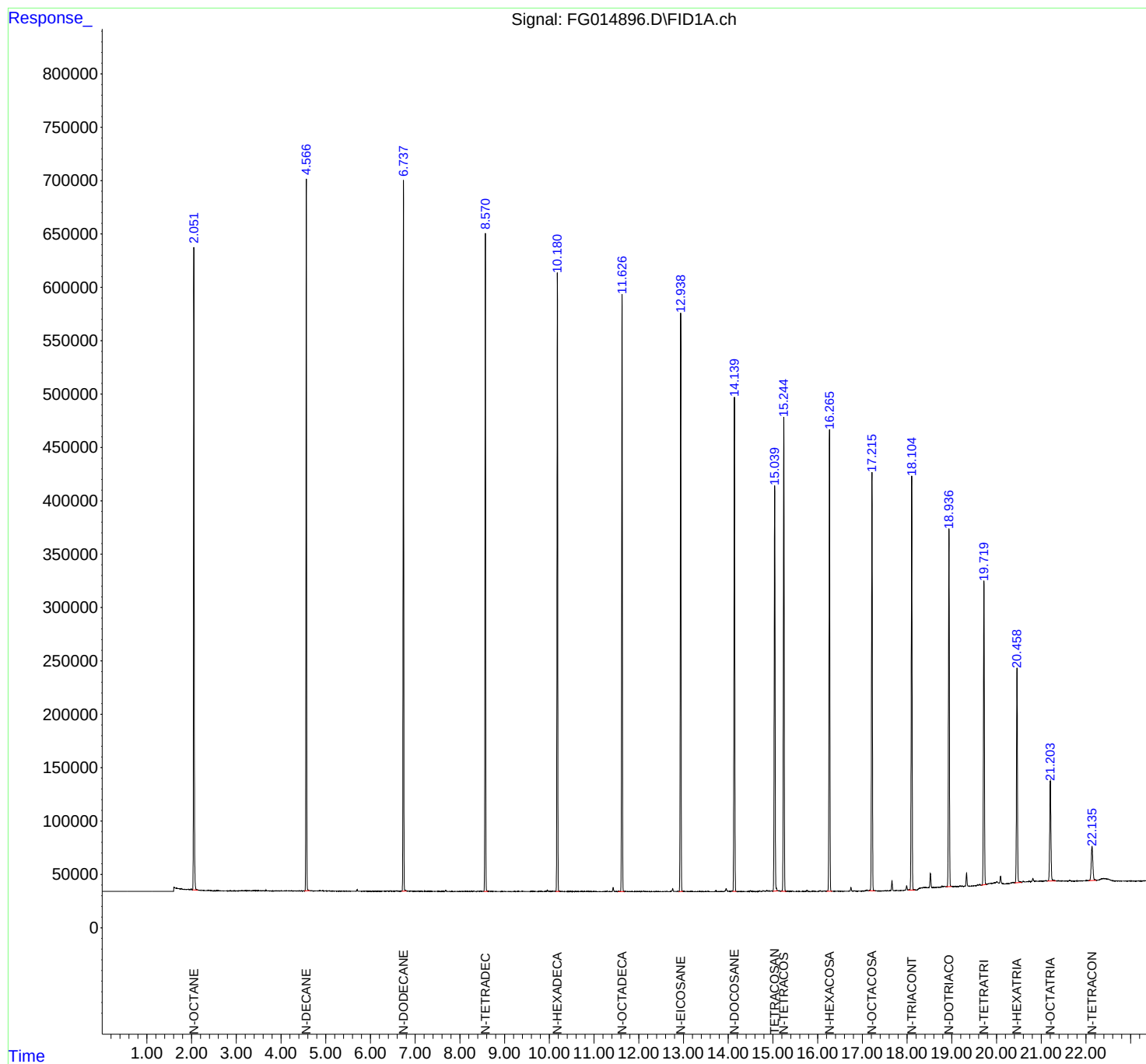
(m)=manual int.

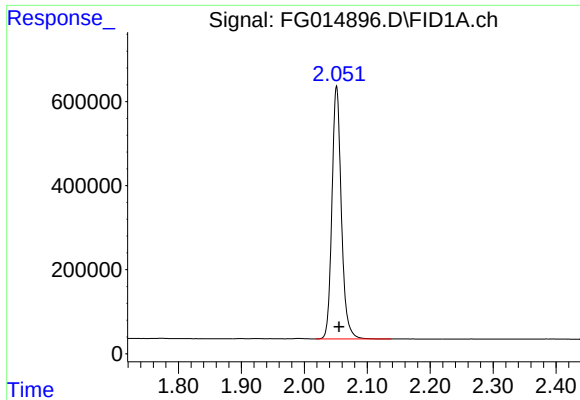
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
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QLast Update : Thu Nov 21 02:41:43 2024
Response via : Initial Calibration
Integrator: ChemStation

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

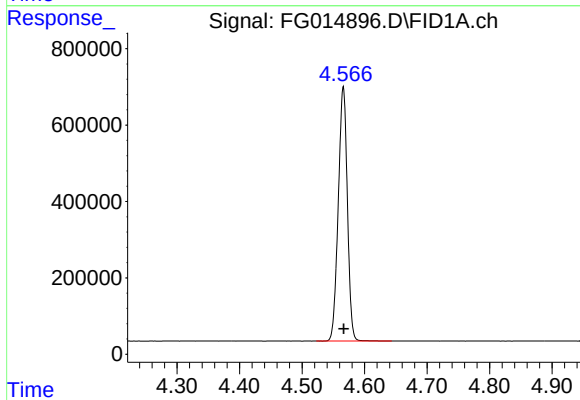




#1 N-OCTANE

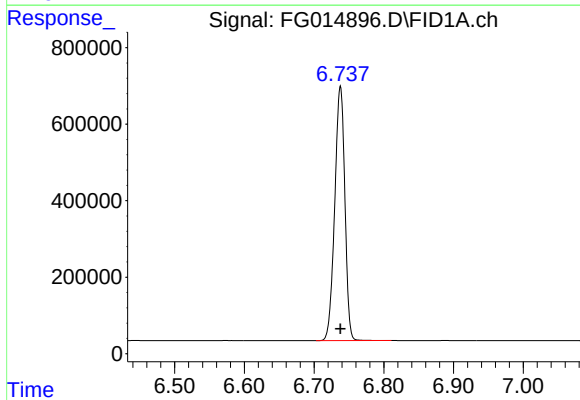
R.T.: 2.051 min
Delta R.T.: -0.004 min
Response: 6238604
Conc: 47.05 ug/ml

Instrument :
FID_G
ClientSampleId :



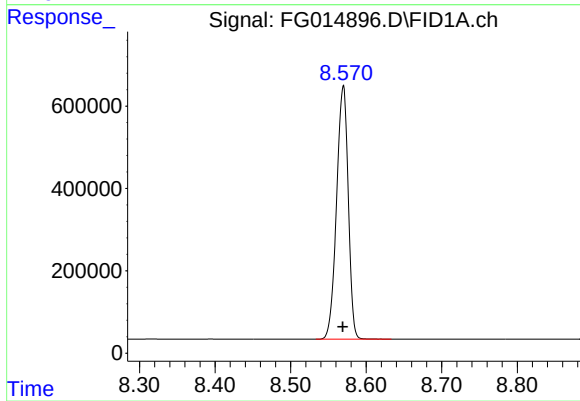
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 6720096
Conc: 50.36 ug/ml



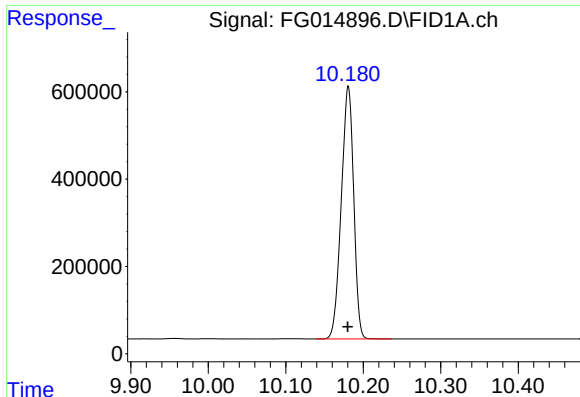
#3 N-DODECANE

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 6712589
Conc: 48.79 ug/ml



#4 N-TETRADECANE

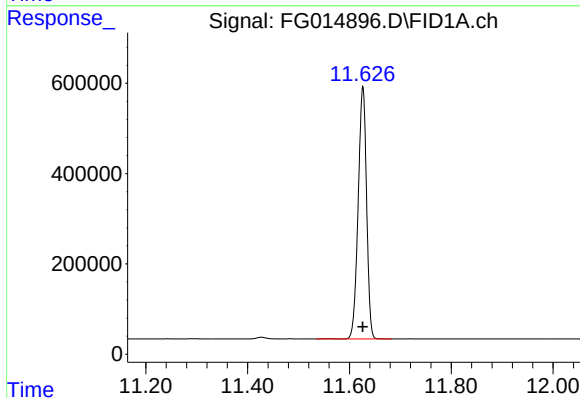
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 6603479
Conc: 49.53 ug/ml



#5 N-HEXADECANE

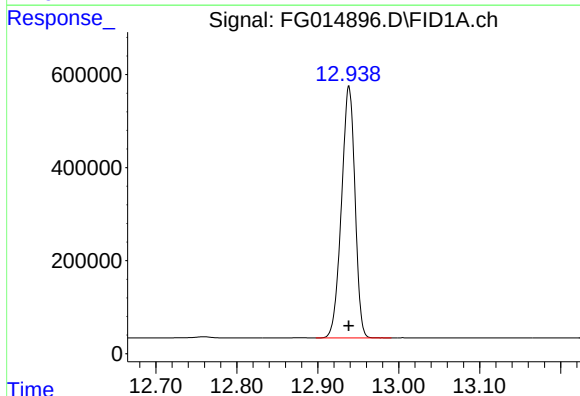
R.T.: 10.181 min
Delta R.T.: 0.000 min
Response: 6446996
Conc: 47.90 ug/ml

Instrument :
FID_G
ClientSampleId :



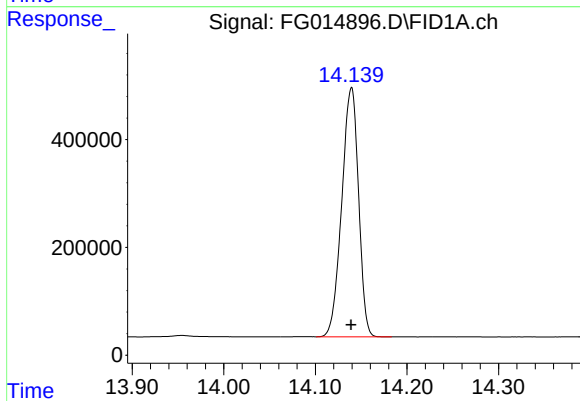
#6 N-OCTADECANE

R.T.: 11.626 min
Delta R.T.: 0.000 min
Response: 6399112
Conc: 46.61 ug/ml



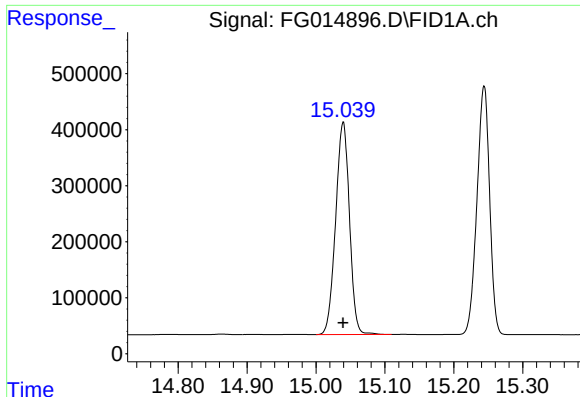
#7 N-EICOSANE

R.T.: 12.939 min
Delta R.T.: 0.000 min
Response: 6275311
Conc: 47.35 ug/ml



#8 N-DOCOSANE

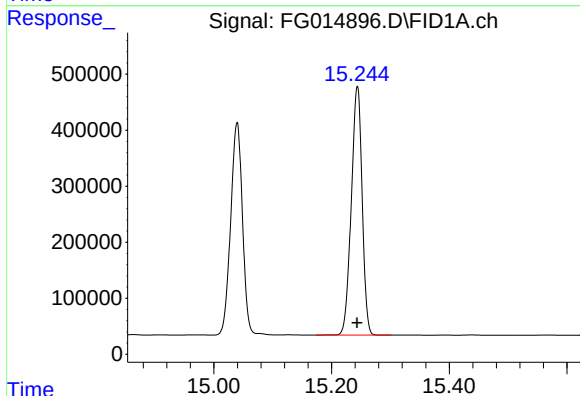
R.T.: 14.140 min
Delta R.T.: 0.000 min
Response: 5895294
Conc: 45.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

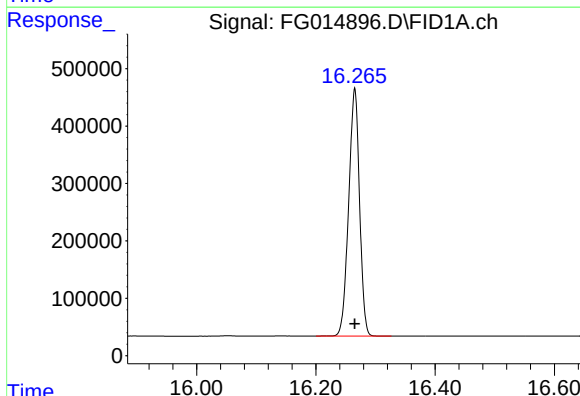
R.T.: 15.040 min
Delta R.T.: 0.000 min
Response: 5286465
Conc: 45.81 ug/ml

Instrument :
FID_G
ClientSampleId :



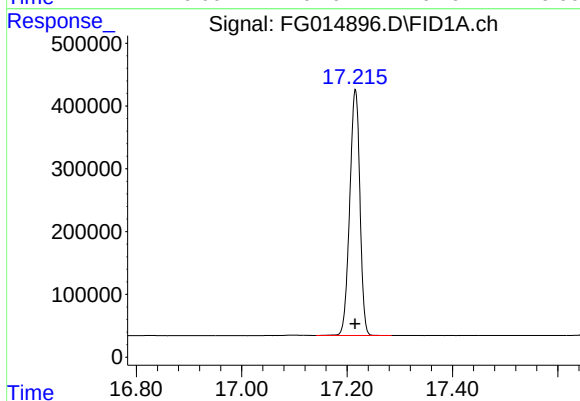
#10 N-TETRACOSANE

R.T.: 15.244 min
Delta R.T.: 0.000 min
Response: 5684093
Conc: 44.88 ug/ml



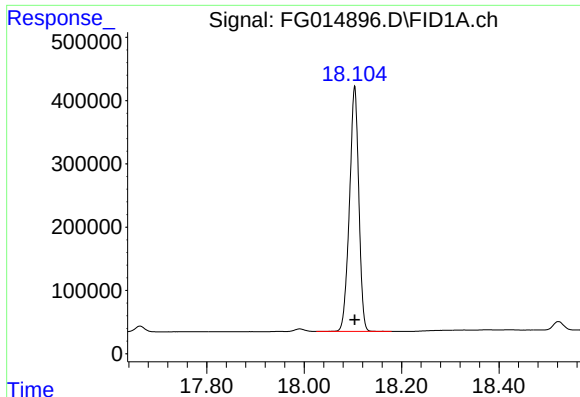
#11 N-HEXACOSANE

R.T.: 16.265 min
Delta R.T.: 0.000 min
Response: 5458761
Conc: 44.37 ug/ml



#12 N-OCTACOSANE

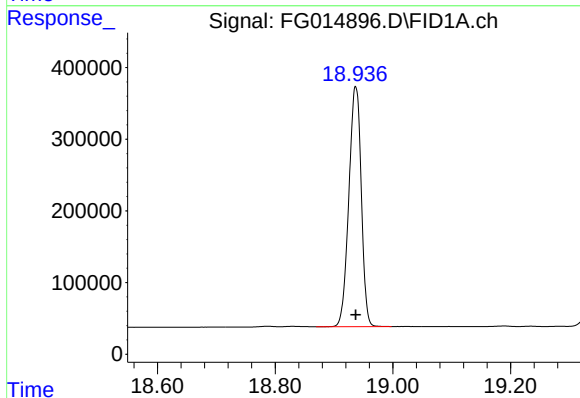
R.T.: 17.216 min
Delta R.T.: 0.000 min
Response: 5241184
Conc: 43.32 ug/ml



#13 N-TRIACONTANE

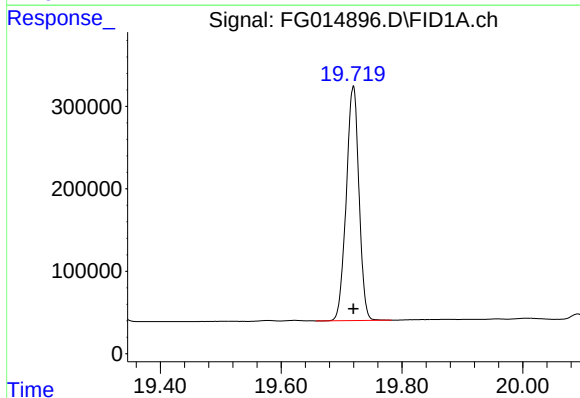
R.T.: 18.104 min
Delta R.T.: 0.000 min
Response: 5162303
Conc: 43.05 ug/ml

Instrument :
FID_G
ClientSampleId :



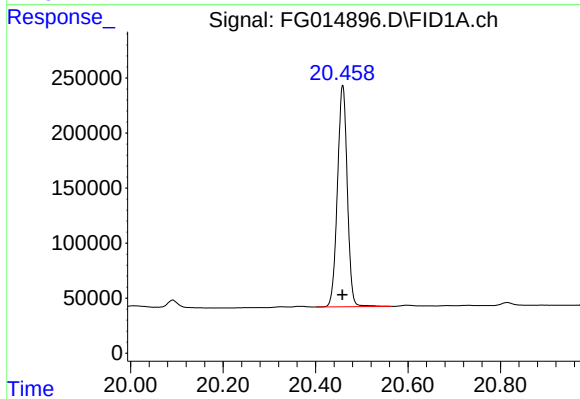
#14 N-DOTRIACONTANE

R.T.: 18.937 min
Delta R.T.: 0.000 min
Response: 4902126
Conc: 42.14 ug/ml



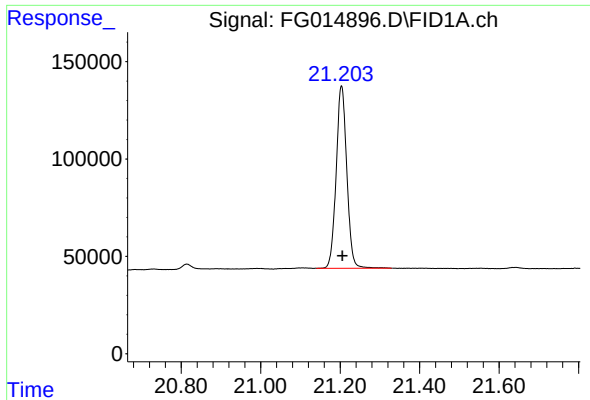
#15 N-TETRATRIACONTANE

R.T.: 19.720 min
Delta R.T.: 0.000 min
Response: 4158126
Conc: 41.23 ug/ml



#16 N-HEXATRIACONTANE

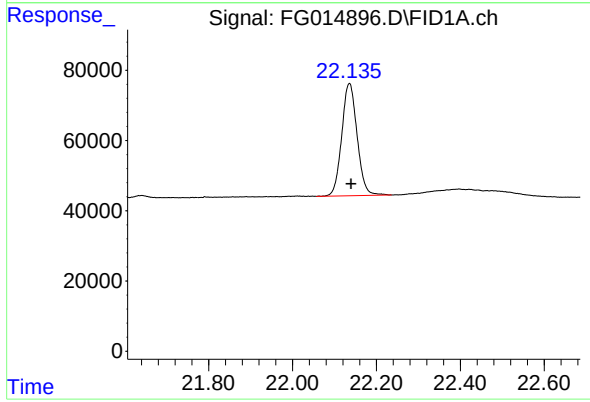
R.T.: 20.459 min
Delta R.T.: 0.000 min
Response: 2976434
Conc: 36.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.203 min
Delta R.T.: -0.003 min
Response: 1744019
Conc: 25.25 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.136 min
Delta R.T.: -0.004 min
Response: 812699
Conc: 13.17 ug/ml