

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021825\
 Data File : FG015382.D
 Signal(s) : FID1A.ch
 Acq On : 18 Feb 2025 12:48
 Operator : YP\AJ
 Sample : PB166754BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 00:18:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021025.M
 Quant Title :
 QLast Update : Mon Feb 10 11:26:50 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...	15.035	1783285	16.436 ug/ml
Target Compounds			
1) N-OCTANE	1.999	1714098	14.982 ug/ml
2) N-DECANE	4.536	2225056	19.086 ug/ml
3) N-DODECANE	6.717	2311350	19.089 ug/ml
4) N-TETRADECANE	8.553	2355470	19.786 ug/ml
5) N-HEXADECANE	10.167	2402925	19.751 ug/ml
6) N-OCTADECANE	11.616	2472695	19.666 ug/ml
7) N-EICOSANE	12.930	2505130	20.449 ug/ml
8) N-DOCOSANE	14.133	2438683	20.256 ug/ml
10) N-TETRACOSANE	15.238	2412837	20.099 ug/ml
11) N-HEXACOSANE	16.264	2373177	20.223 ug/ml
12) N-OCTACOSANE	17.216	2320117	20.069 ug/ml
13) N-TRIACONTANE	18.106	2344595	20.389 ug/ml
14) N-DOTRIACONTANE	18.940	2373702	20.885 ug/ml
15) N-TETRATRIACONTANE	19.725	2487610	23.139 ug/ml
16) N-HEXATRIACONTANE	20.466	2527633	25.254 ug/ml
17) N-OCTATRIACONTANE	21.212	2401930	23.998 ug/ml
18) N-TETRACONTANE	22.145	1993088	20.203 ug/ml

(f)=RT Delta > 1/2 Window

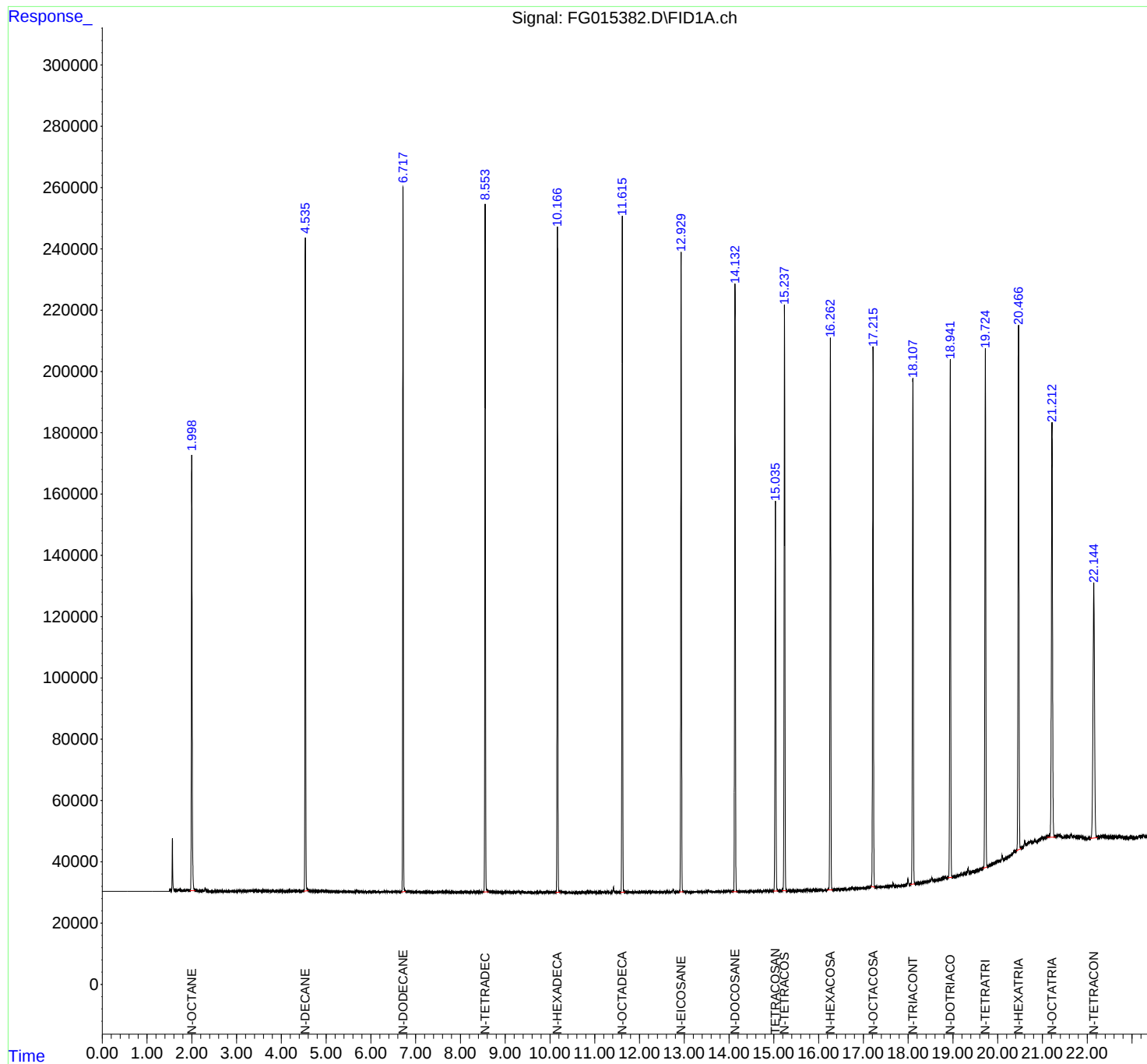
(m)=manual int.

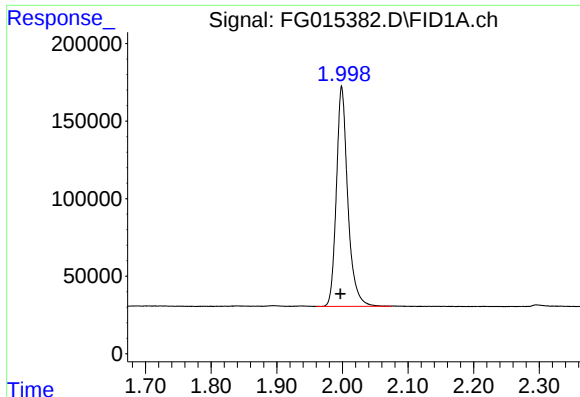
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Signal Info : 20mx0.18mmx0.18um

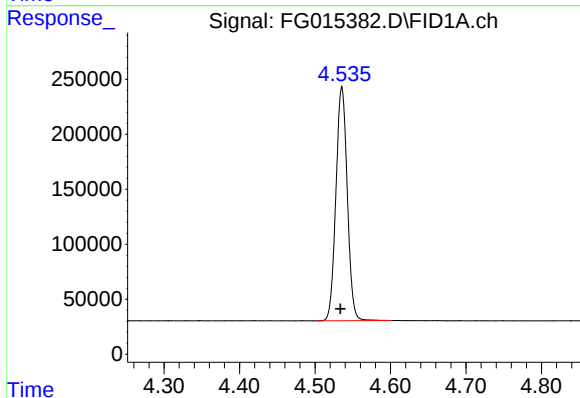




#1 N-OCTANE

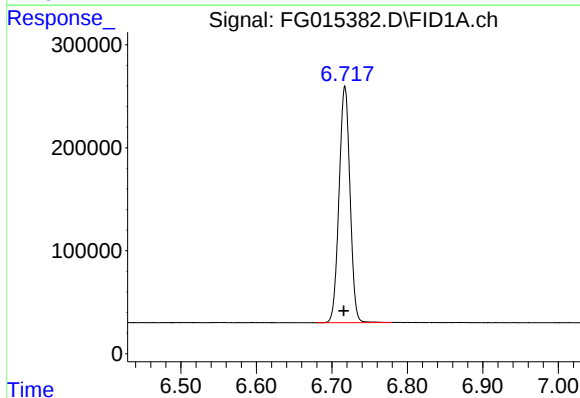
R.T.: 1.999 min
Delta R.T.: 0.002 min
Response: 1714098
Conc: 14.98 ug/ml

Instrument :
FID_G
ClientSampleId :



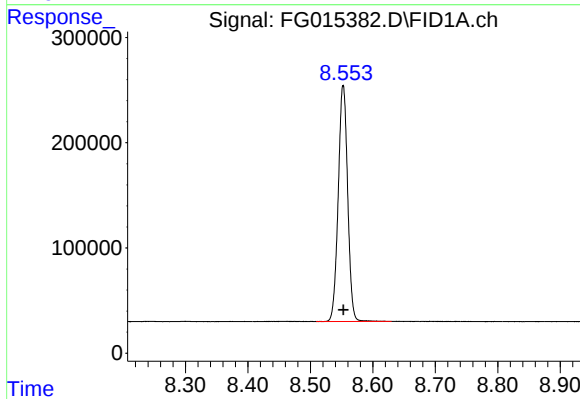
#2 N-DECANE

R.T.: 4.536 min
Delta R.T.: 0.002 min
Response: 2225056
Conc: 19.09 ug/ml



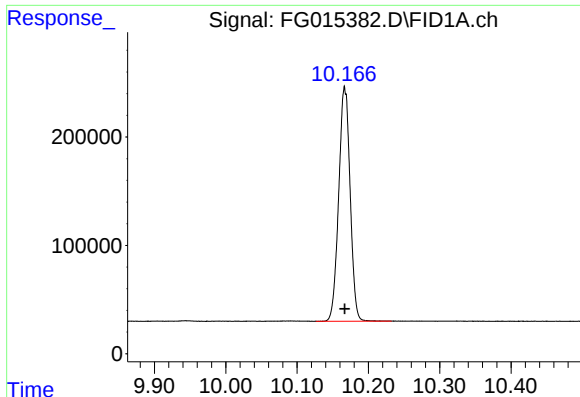
#3 N-DODECANE

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 2311350
Conc: 19.09 ug/ml



#4 N-TETRADECANE

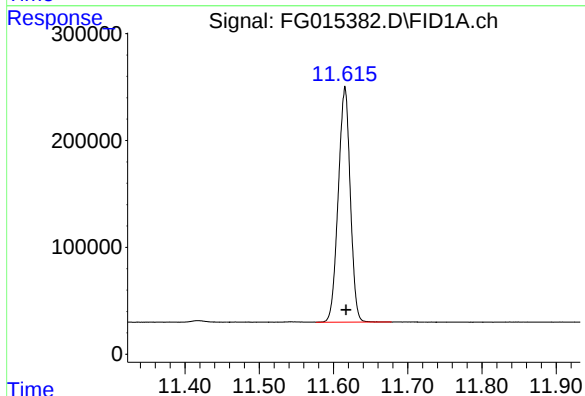
R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 2355470
Conc: 19.79 ug/ml



#5 N-HEXADECANE

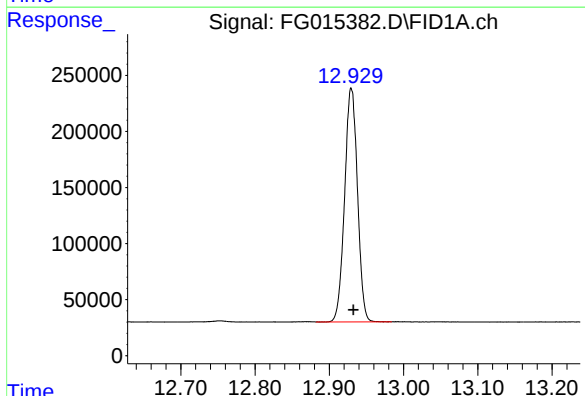
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 2402925
Conc: 19.75 ug/ml

Instrument :
FID_G
ClientSampleId :



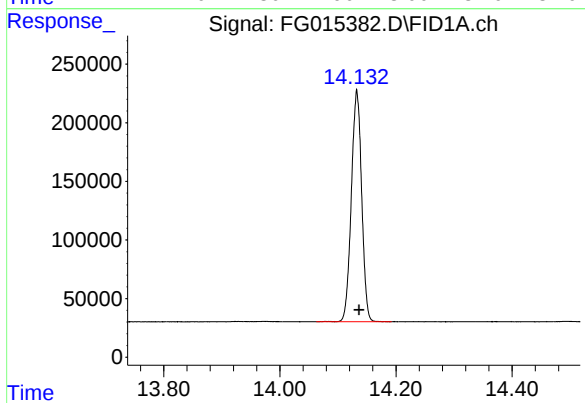
#6 N-OCTADECANE

R.T.: 11.616 min
Delta R.T.: -0.001 min
Response: 2472695
Conc: 19.67 ug/ml



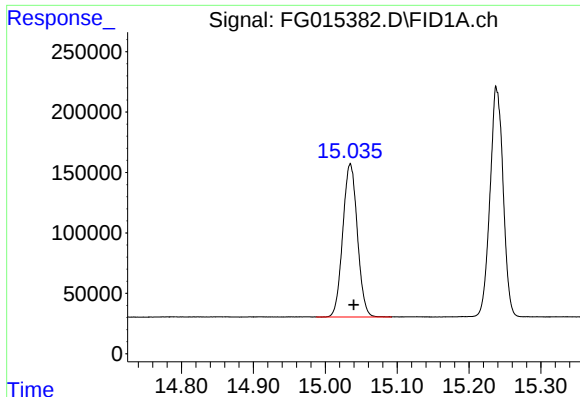
#7 N-EICOSANE

R.T.: 12.930 min
Delta R.T.: -0.003 min
Response: 2505130
Conc: 20.45 ug/ml



#8 N-DOCOSANE

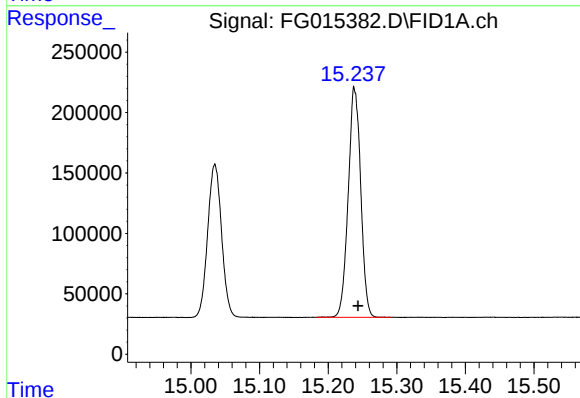
R.T.: 14.133 min
Delta R.T.: -0.004 min
Response: 2438683
Conc: 20.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

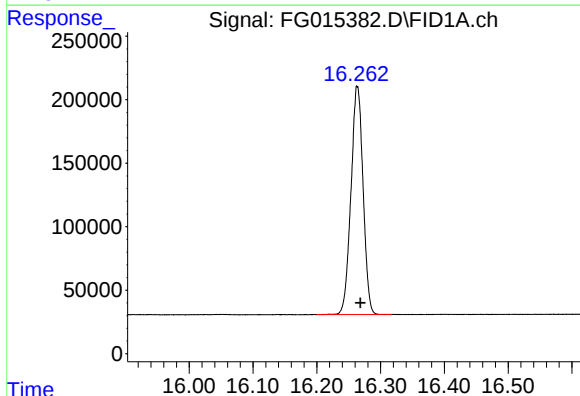
R.T.: 15.035 min
Delta R.T.: -0.005 min
Response: 1783285
Conc: 16.44 ug/ml

Instrument :
FID_G
ClientSampleId :



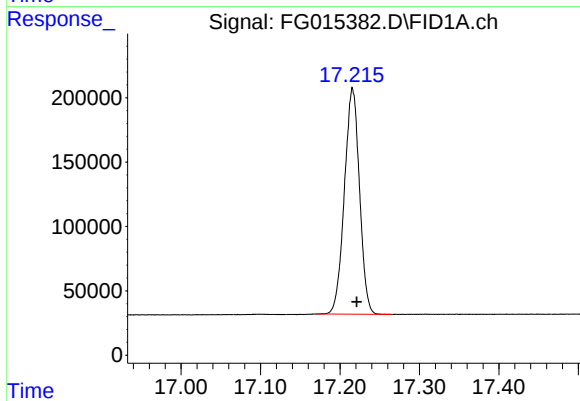
#10 N-TETRACOSANE

R.T.: 15.238 min
Delta R.T.: -0.006 min
Response: 2412837
Conc: 20.10 ug/ml



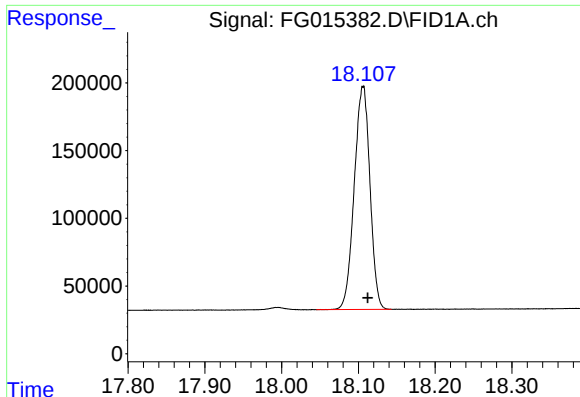
#11 N-HEXACOSANE

R.T.: 16.264 min
Delta R.T.: -0.005 min
Response: 2373177
Conc: 20.22 ug/ml



#12 N-OCTACOSANE

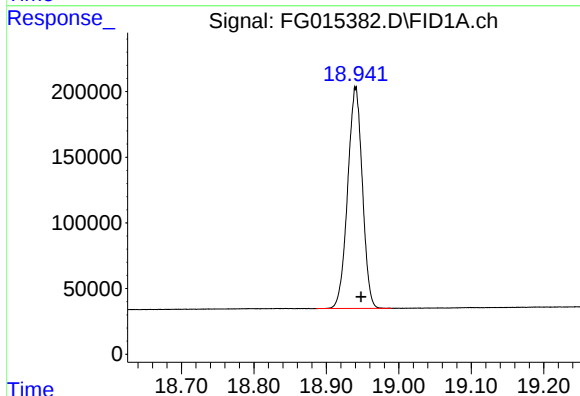
R.T.: 17.216 min
Delta R.T.: -0.005 min
Response: 2320117
Conc: 20.07 ug/ml



#13 N-TRIACONTANE

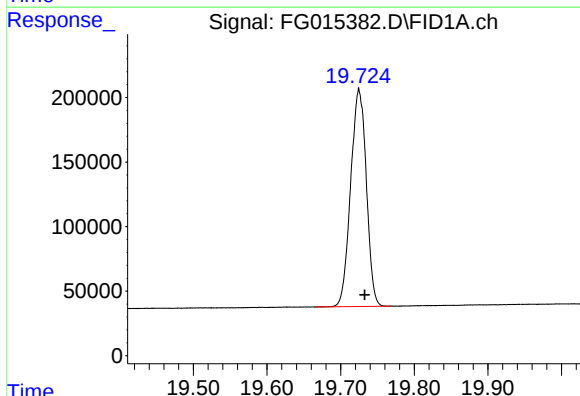
R.T.: 18.106 min
Delta R.T.: -0.006 min
Response: 2344595
Conc: 20.39 ug/ml

Instrument :
FID_G
ClientSampleId :



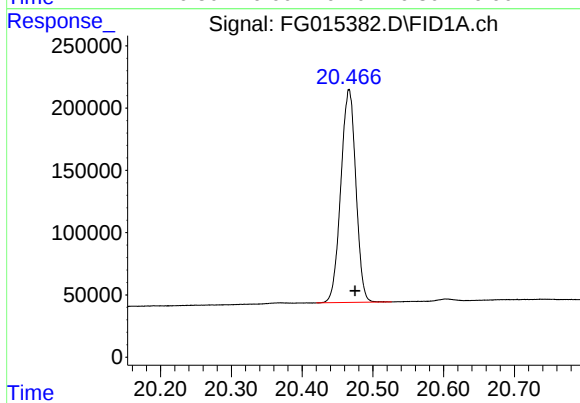
#14 N-DOTRIACONTANE

R.T.: 18.940 min
Delta R.T.: -0.008 min
Response: 2373702
Conc: 20.89 ug/ml



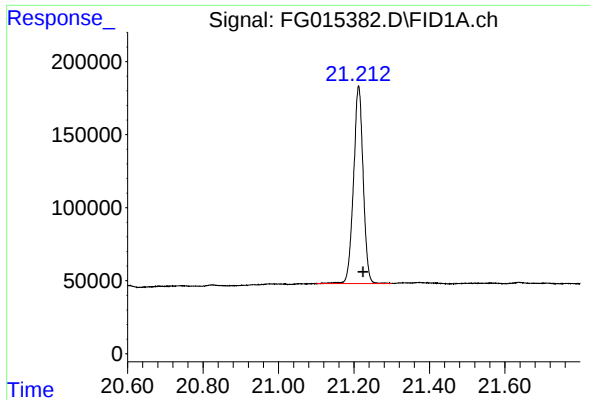
#15 N-TETRATRIACONTANE

R.T.: 19.725 min
Delta R.T.: -0.008 min
Response: 2487610
Conc: 23.14 ug/ml



#16 N-HEXATRIACONTANE

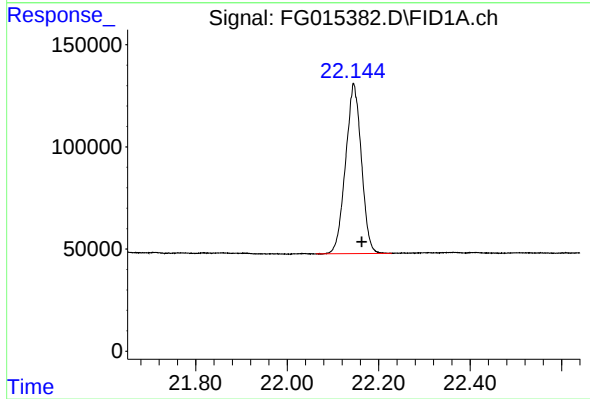
R.T.: 20.466 min
Delta R.T.: -0.008 min
Response: 2527633
Conc: 25.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.212 min
Delta R.T.: -0.012 min
Response: 2401930
Conc: 24.00 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.145 min
Delta R.T.: -0.018 min
Response: 1993088
Conc: 20.20 ug/ml