

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011224\
 Data File : FG013353.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jan 2024 19:54
 Operator : YP\AJ
 Sample : P1123-05MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 00:41:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 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...	15.067	1912482	15.641 ug/ml
Target Compounds			
1) N-OCTANE	2.060	1740132	13.755 ug/ml
2) N-DECANE	4.583	2249106	17.198 ug/ml
3) N-DODECANE	6.754	2465011	18.126 ug/ml
4) N-TETRADECANE	8.586	2617937	19.640 ug/ml
5) N-HEXADECANE	10.199	2758424	20.241 ug/ml
6) N-OCTADECANE	11.647	2918709	20.714 ug/ml
7) N-EICOSANE	12.962	2875253	20.866 ug/ml
8) N-DOCOSANE	14.166	2857001	21.072 ug/ml
10) N-TETRACOSANE	15.272	2868265	21.317 ug/ml
11) N-HEXACOSANE	16.298	2795624	21.222 ug/ml
12) N-OCTACOSANE	17.251	2705320	21.003 ug/ml
13) N-TRIACONTANE	18.143	2652863	21.000 ug/ml
14) N-DOTRIACONTANE	18.978	2671142	22.256 ug/ml
15) N-TETRATRIACONTANE	19.764	2340354	24.767 ug/ml
16) N-HEXATRIACONTANE	20.508	1938746	27.675 ug/ml
17) N-OCTATRIACONTANE	21.262	1686853	27.927 ug/ml
18) N-TETRACONTANE	22.205	1630078	29.959 ug/ml

(f)=RT Delta > 1/2 Window

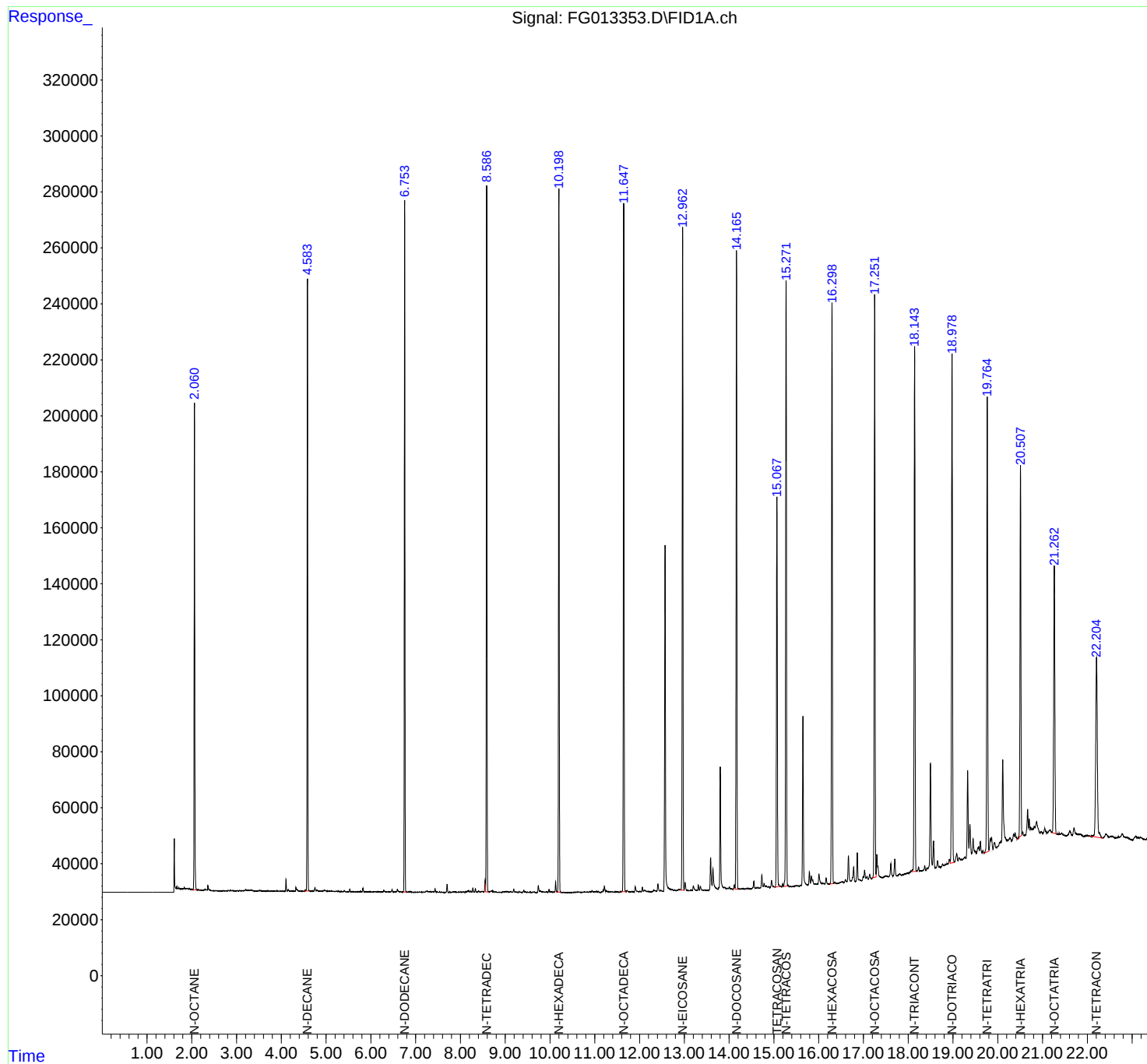
(m)=manual int.

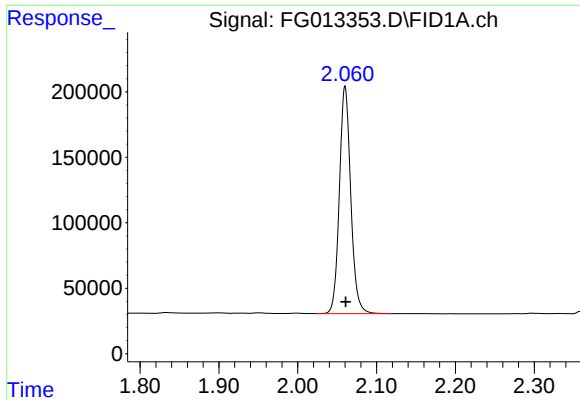
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011224\
Data File : FG013353.D
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Response via : Initial Calibration
Integrator: ChemStation

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

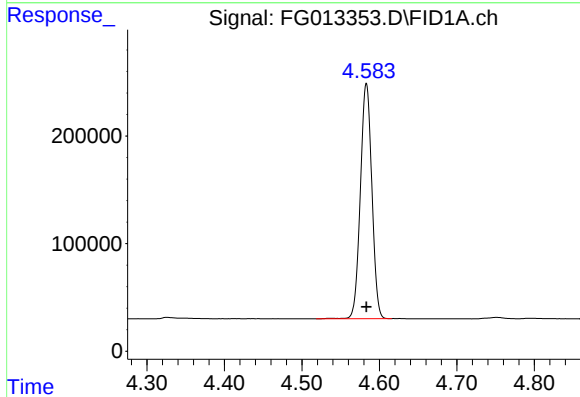




#1 N-OCTANE

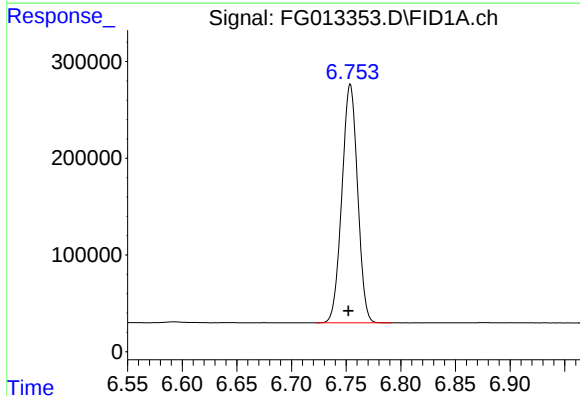
R.T.: 2.060 min
Delta R.T.: 0.000 min
Response: 1740132
Conc: 13.75 ug/ml

Instrument :
FID_G
ClientSampleId :



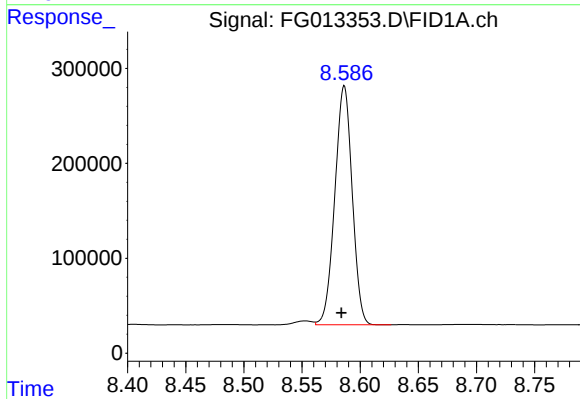
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 2249106
Conc: 17.20 ug/ml



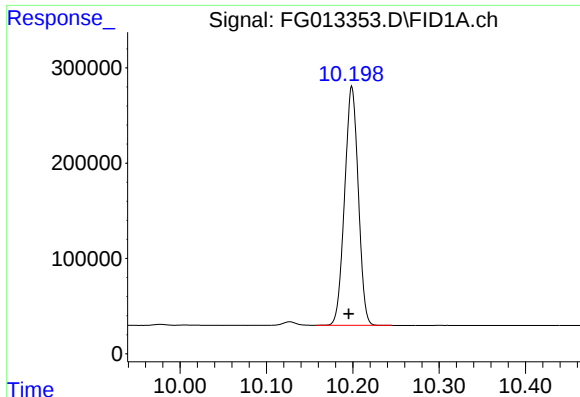
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.002 min
Response: 2465011
Conc: 18.13 ug/ml



#4 N-TETRADECANE

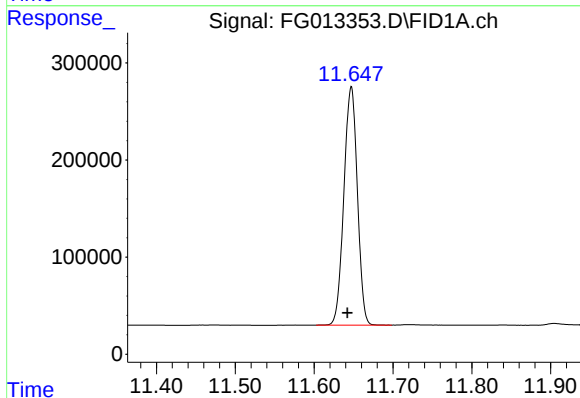
R.T.: 8.586 min
Delta R.T.: 0.003 min
Response: 2617937
Conc: 19.64 ug/ml



#5 N-HEXADECANE

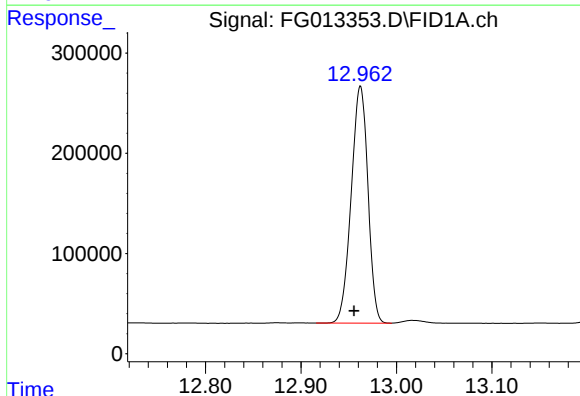
R.T.: 10.199 min
Delta R.T.: 0.004 min
Response: 2758424
Conc: 20.24 ug/ml

Instrument :
FID_G
ClientSampleId :



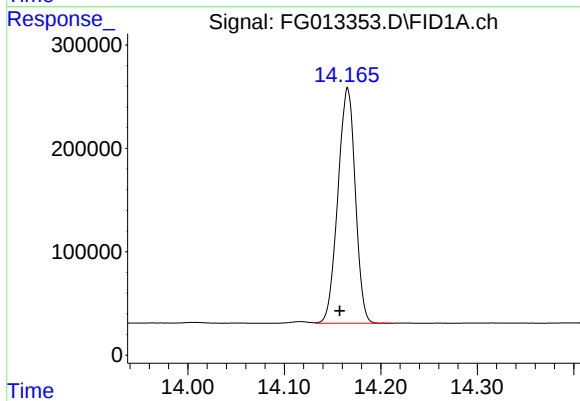
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.005 min
Response: 2918709
Conc: 20.71 ug/ml



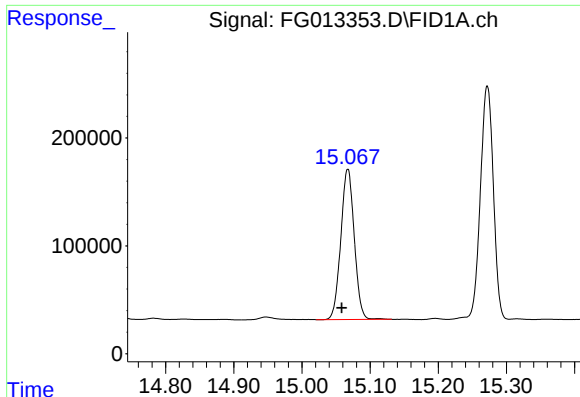
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: 0.007 min
Response: 2875253
Conc: 20.87 ug/ml



#8 N-DOCOSANE

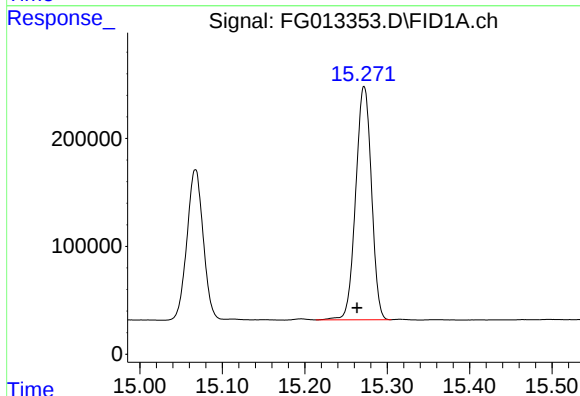
R.T.: 14.166 min
Delta R.T.: 0.008 min
Response: 2857001
Conc: 21.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

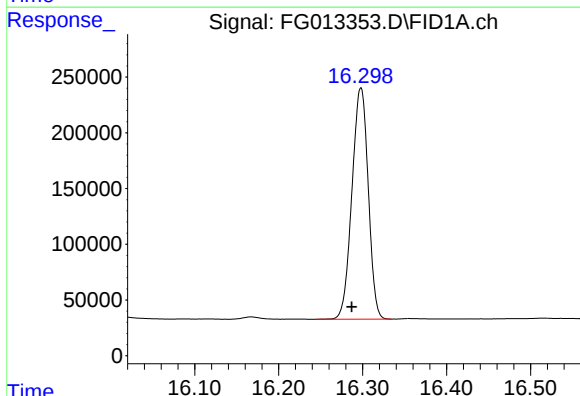
R.T.: 15.067 min
Delta R.T.: 0.009 min
Response: 1912482
Conc: 15.64 ug/ml

Instrument :
FID_G
ClientSampleId :



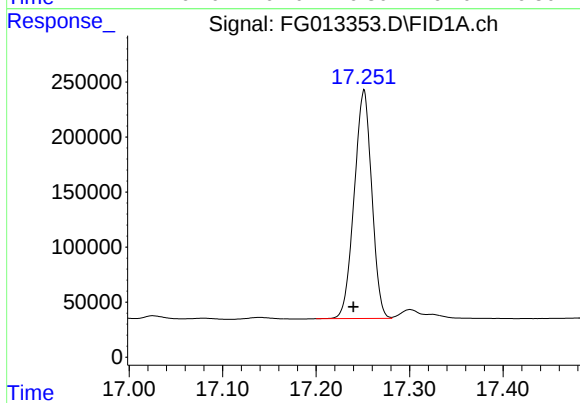
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: 0.009 min
Response: 2868265
Conc: 21.32 ug/ml



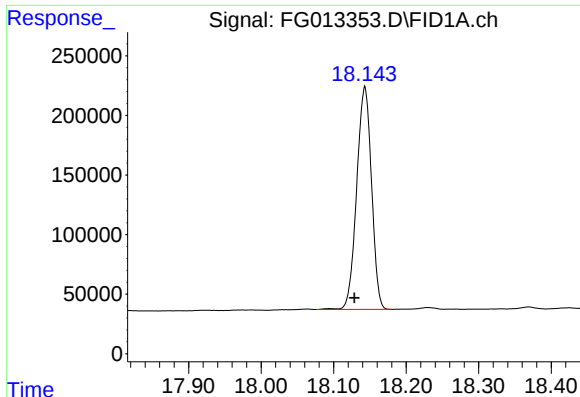
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: 0.011 min
Response: 2795624
Conc: 21.22 ug/ml



#12 N-OCTACOSANE

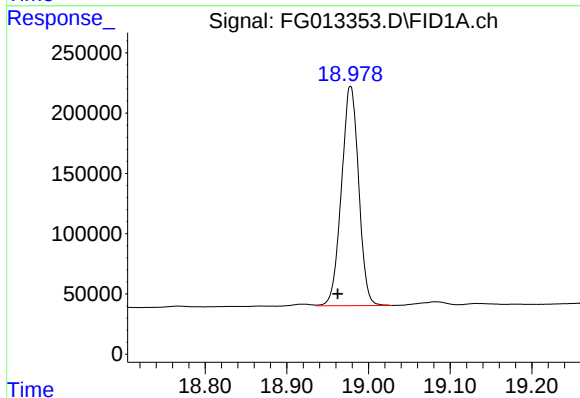
R.T.: 17.251 min
Delta R.T.: 0.012 min
Response: 2705320
Conc: 21.00 ug/ml



#13 N-TRIACONTANE

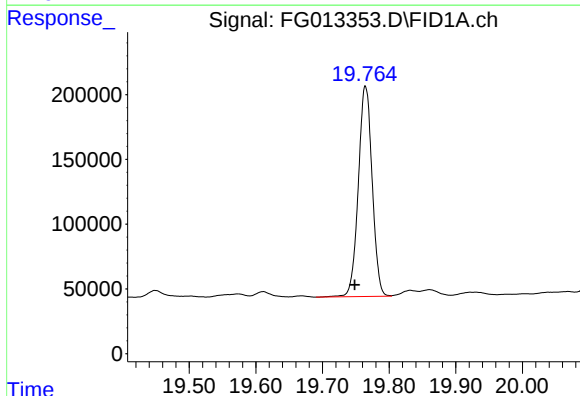
R.T.: 18.143 min
Delta R.T.: 0.014 min
Response: 2652863
Conc: 21.00 ug/ml

Instrument :
FID_G
ClientSampleId :



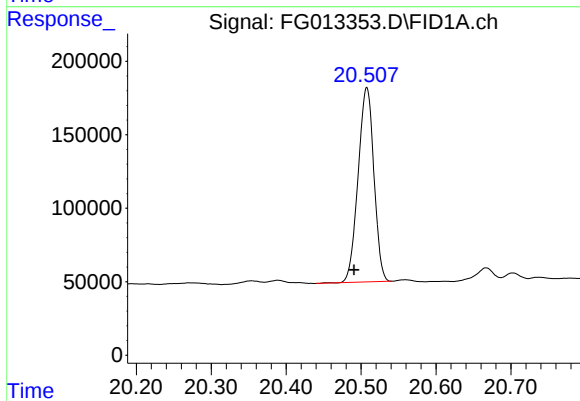
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: 0.015 min
Response: 2671142
Conc: 22.26 ug/ml



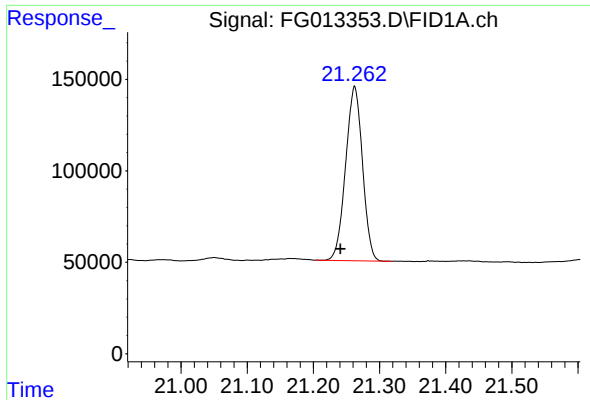
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: 0.016 min
Response: 2340354
Conc: 24.77 ug/ml



#16 N-HEXATRIACONTANE

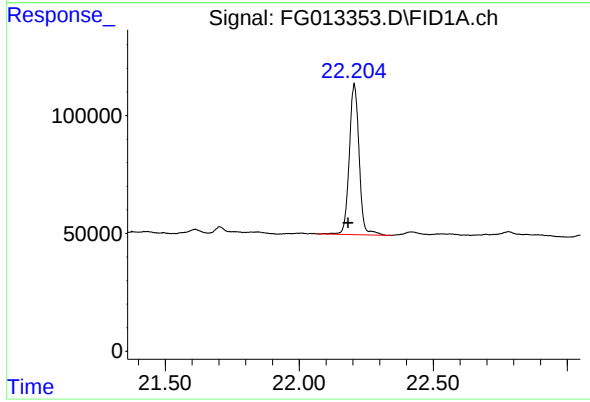
R.T.: 20.508 min
Delta R.T.: 0.017 min
Response: 1938746
Conc: 27.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: 0.022 min
Response: 1686853
Conc: 27.93 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.205 min
Delta R.T.: 0.023 min
Response: 1630078
Conc: 29.96 ug/ml