

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030521\
 Data File : FG007624.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2021 11:26
 Operator : DD\AJ
 Sample : M1458-01
 Misc : LOD-SOIL- 2.5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 23:30:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 2021
 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...	14.458	2834141	21.255 ug/ml
Target Compounds			
1) N-OCTANE	2.107	326544	2.135 ug/ml
2) N-DECANE	4.176	381690	2.442 ug/ml
3) N-DODECANE	6.194	394032	2.498 ug/ml
4) N-TETRADECANE	7.991	404025	2.505 ug/ml
5) N-HEXADECANE	9.593	414294	2.582 ug/ml
6) N-OCTADECANE	11.038	422639	2.626 ug/ml
7) N-EICOSANE	12.350	430884	2.728 ug/ml
8) N-DOCOSANE	13.552	424364	2.750 ug/ml
10) N-TETRACOSANE	14.660	405825	2.692 ug/ml
11) N-HEXACOSANE	15.684	391397	2.698 ug/ml
12) N-OCTACOSANE	16.637	380333	2.712 ug/ml
13) N-TRIACONTANE	17.528	365856	2.736 ug/ml
14) N-DOTRIACONTANE	18.364	346201	2.699 ug/ml
15) N-TETRATRIACONTANE	19.151	304296	2.530 ug/ml
16) N-HEXATRIACONTANE	19.893	277361	2.435 ug/ml
17) N-OCTATRIACONTANE	20.609	263750	2.357 ug/ml
18) N-TETRACONTANE	21.449	249260	2.138 ug/ml

(f)=RT Delta > 1/2 Window

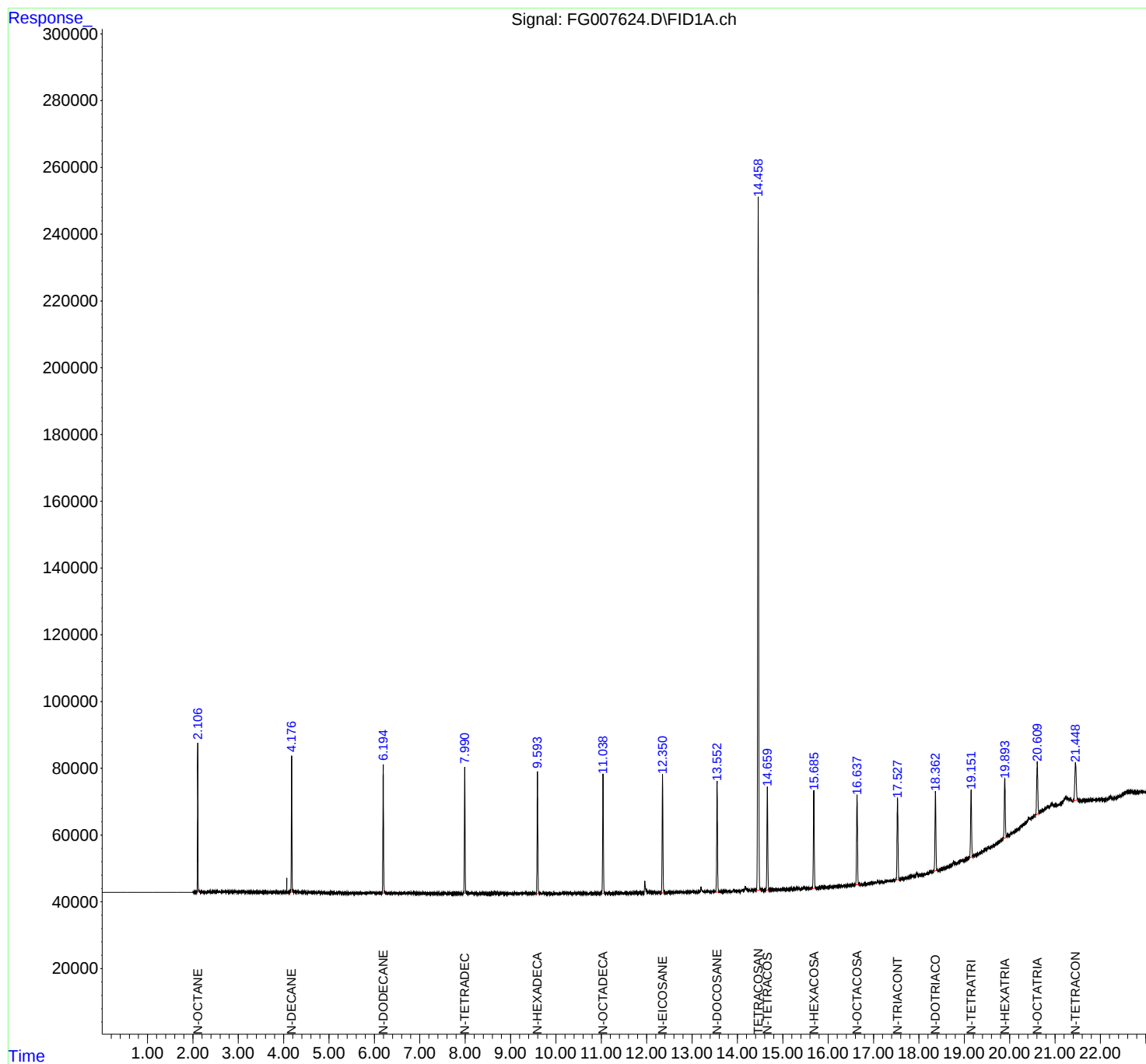
(m)=manual int.

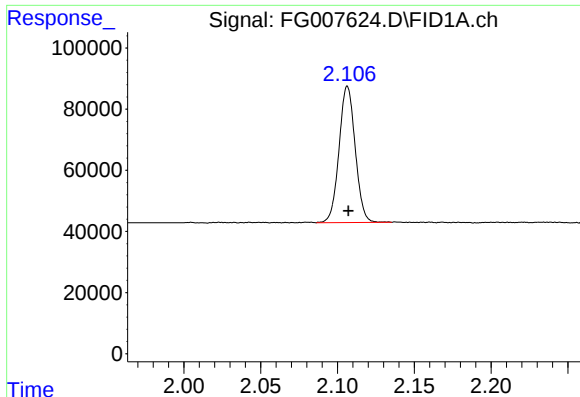
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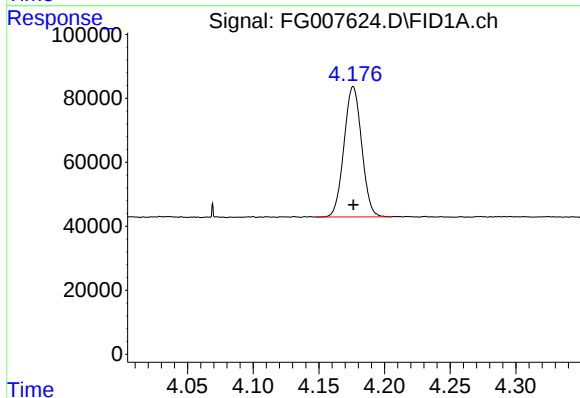




#1 N-OCTANE

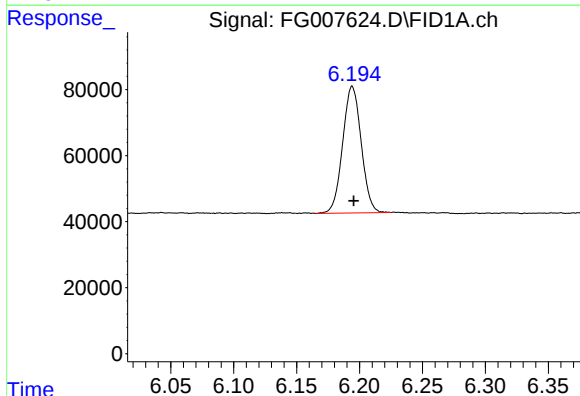
R.T.: 2.107 min
Delta R.T.: 0.000 min
Response: 326544
Conc: 2.13 ug/ml

Instrument :
FID_G
ClientSampleId :



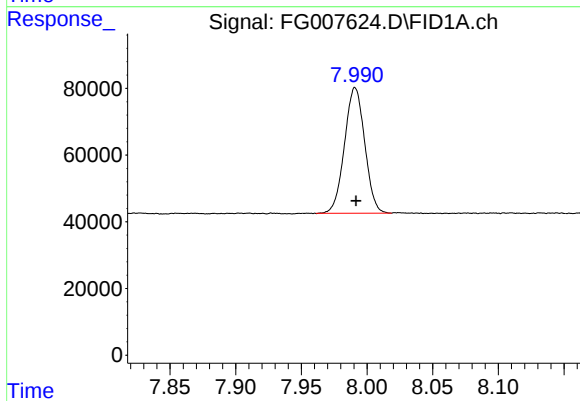
#2 N-DECANE

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 381690
Conc: 2.44 ug/ml



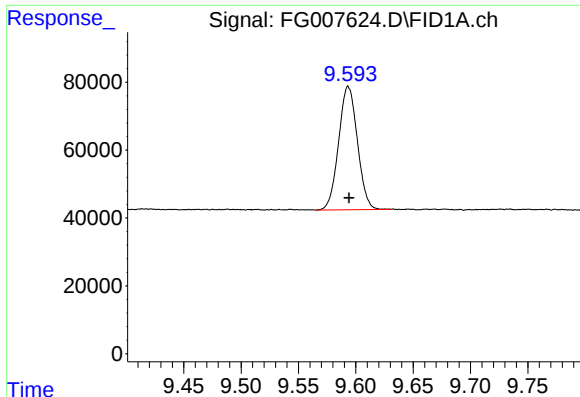
#3 N-DODECANE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 394032
Conc: 2.50 ug/ml



#4 N-TETRADECANE

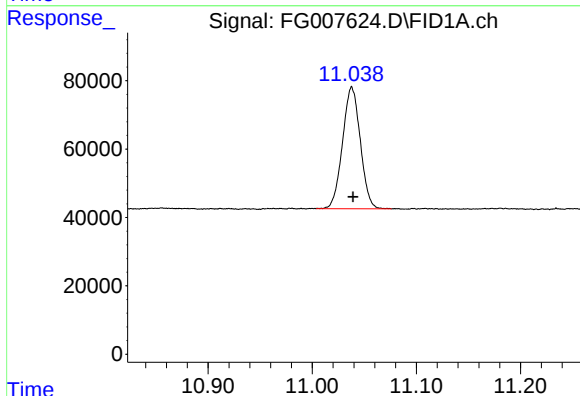
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 404025
Conc: 2.50 ug/ml



#5 N-HEXADECANE

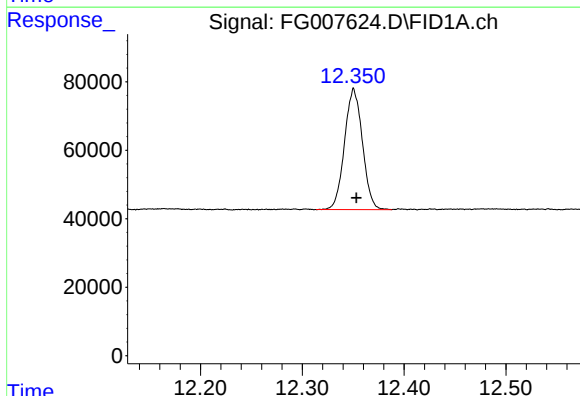
R.T.: 9.593 min
Delta R.T.: 0.000 min
Response: 414294
Conc: 2.58 ug/ml

Instrument :
FID_G
ClientSampleId :



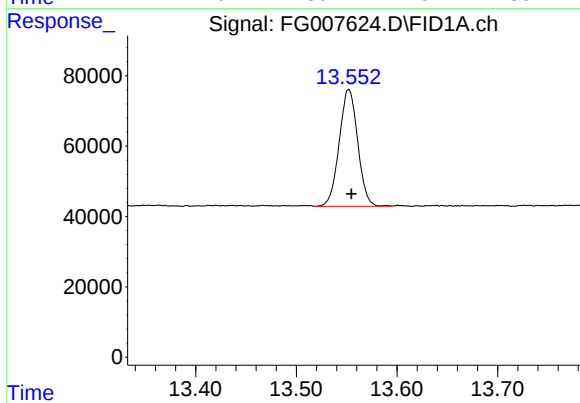
#6 N-OCTADECANE

R.T.: 11.038 min
Delta R.T.: -0.001 min
Response: 422639
Conc: 2.63 ug/ml



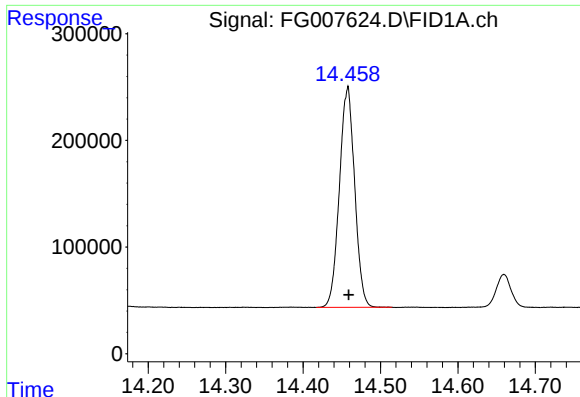
#7 N-EICOSANE

R.T.: 12.350 min
Delta R.T.: -0.003 min
Response: 430884
Conc: 2.73 ug/ml



#8 N-DOCOSANE

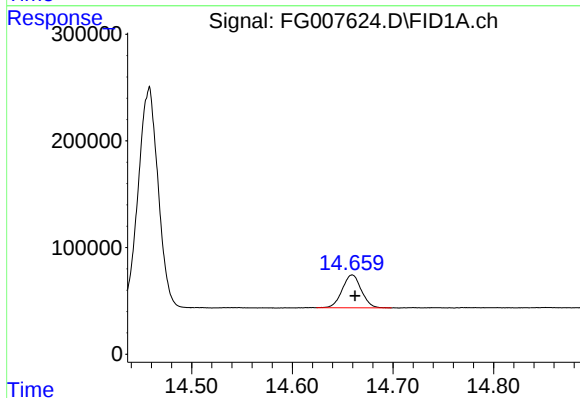
R.T.: 13.552 min
Delta R.T.: -0.002 min
Response: 424364
Conc: 2.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

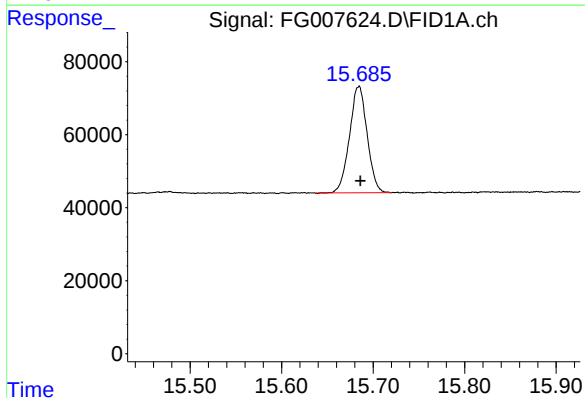
R.T.: 14.458 min
Delta R.T.: 0.000 min
Response: 2834141
Conc: 21.26 ug/ml

Instrument :
FID_G
ClientSampleId :



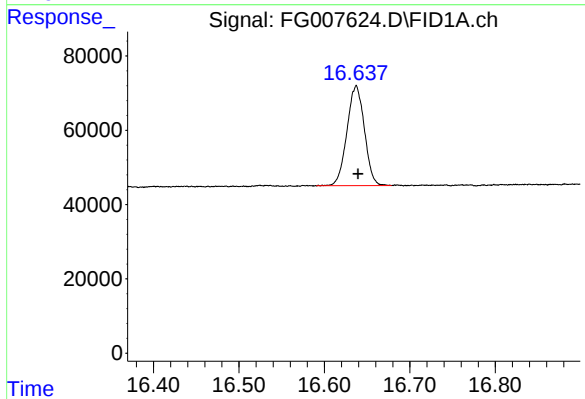
#10 N-TETRACOSANE

R.T.: 14.660 min
Delta R.T.: -0.003 min
Response: 405825
Conc: 2.69 ug/ml



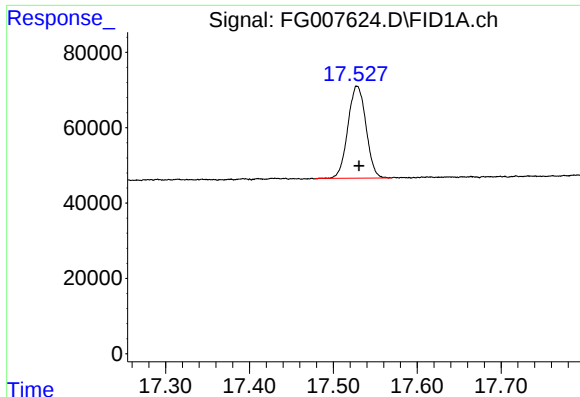
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.002 min
Response: 391397
Conc: 2.70 ug/ml



#12 N-OCTACOSANE

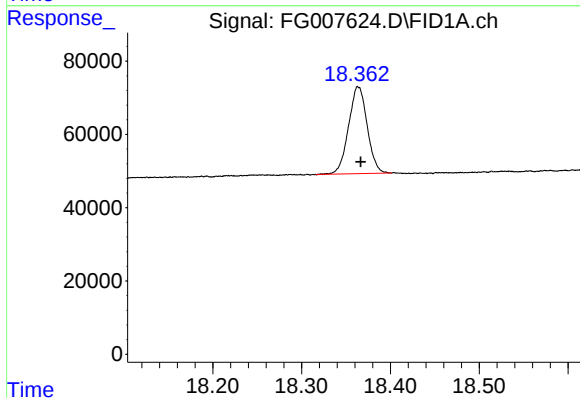
R.T.: 16.637 min
Delta R.T.: -0.002 min
Response: 380333
Conc: 2.71 ug/ml



#13 N-TRIACONTANE

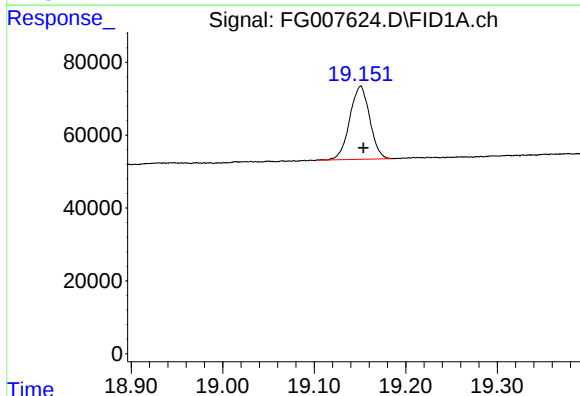
R.T.: 17.528 min
Delta R.T.: -0.002 min
Response: 365856
Conc: 2.74 ug/ml

Instrument :
FID_G
ClientSampleId :



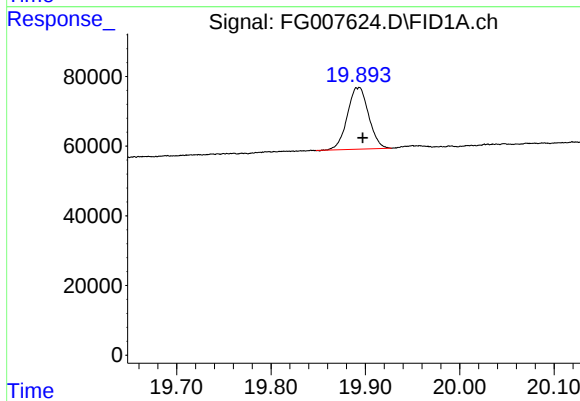
#14 N-DOTRIACONTANE

R.T.: 18.364 min
Delta R.T.: -0.003 min
Response: 346201
Conc: 2.70 ug/ml



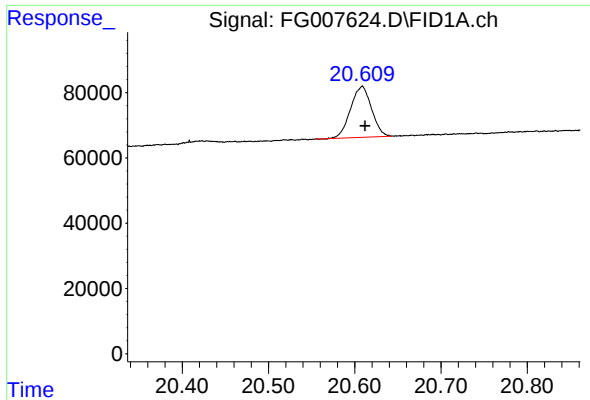
#15 N-TETRATRIACONTANE

R.T.: 19.151 min
Delta R.T.: -0.003 min
Response: 304296
Conc: 2.53 ug/ml



#16 N-HEXATRIACONTANE

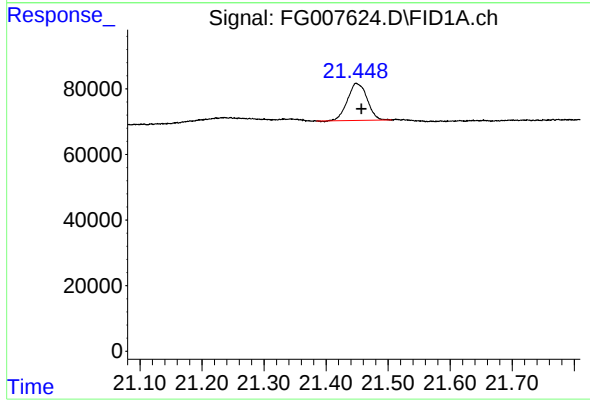
R.T.: 19.893 min
Delta R.T.: -0.004 min
Response: 277361
Conc: 2.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.609 min
Delta R.T.: -0.003 min
Response: 263750
Conc: 2.36 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.449 min
Delta R.T.: -0.008 min
Response: 249260
Conc: 2.14 ug/ml