

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083118\
 Data File : FG002222.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2018 17:08
 Operator : AJ\SJ
 Sample : J4720-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 23:26:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 2018
 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...	14.431	1800724	14.273 ug/ml
Target Compounds			
1) N-OCTANE	2.118	947641	8.010 ug/ml
2) N-DECANE	4.188	1527745	12.728 ug/ml
3) N-DODECANE	6.199	1687664	13.410 ug/ml
4) N-TETRADECANE	7.989	1728645	13.168 ug/ml
5) N-HEXADECANE	9.585	1785823	13.120 ug/ml
6) N-OCTADECANE	11.025	1820498	12.960 ug/ml
7) N-EICOSANE	12.335	2065023	14.535 ug/ml
8) N-DOCOSANE	13.531	2129644	14.922 ug/ml
10) N-TETRACOSANE	14.634	1979895	13.849 ug/ml
11) N-HEXACOSANE	15.662	30118128	209.772 ug/ml
12) N-OCTACOSANE	16.604	2168587	14.822 ug/ml
13) N-TRIACONTANE	17.491	2150784	14.179 ug/ml
14) N-DOTRIACONTANE	18.324	2320978	15.737 ug/ml
15) N-TETRATRIACONTANE	19.108	1839803	13.335 ug/ml
16) N-HEXATRIACONTANE	19.849	1690455	13.182 ug/ml
17) N-OCTATRIACONTANE	20.558	1528756	13.599 ug/ml
18) N-TETRACONTANE	21.377	1700626	15.671 ug/ml

(f)=RT Delta > 1/2 Window

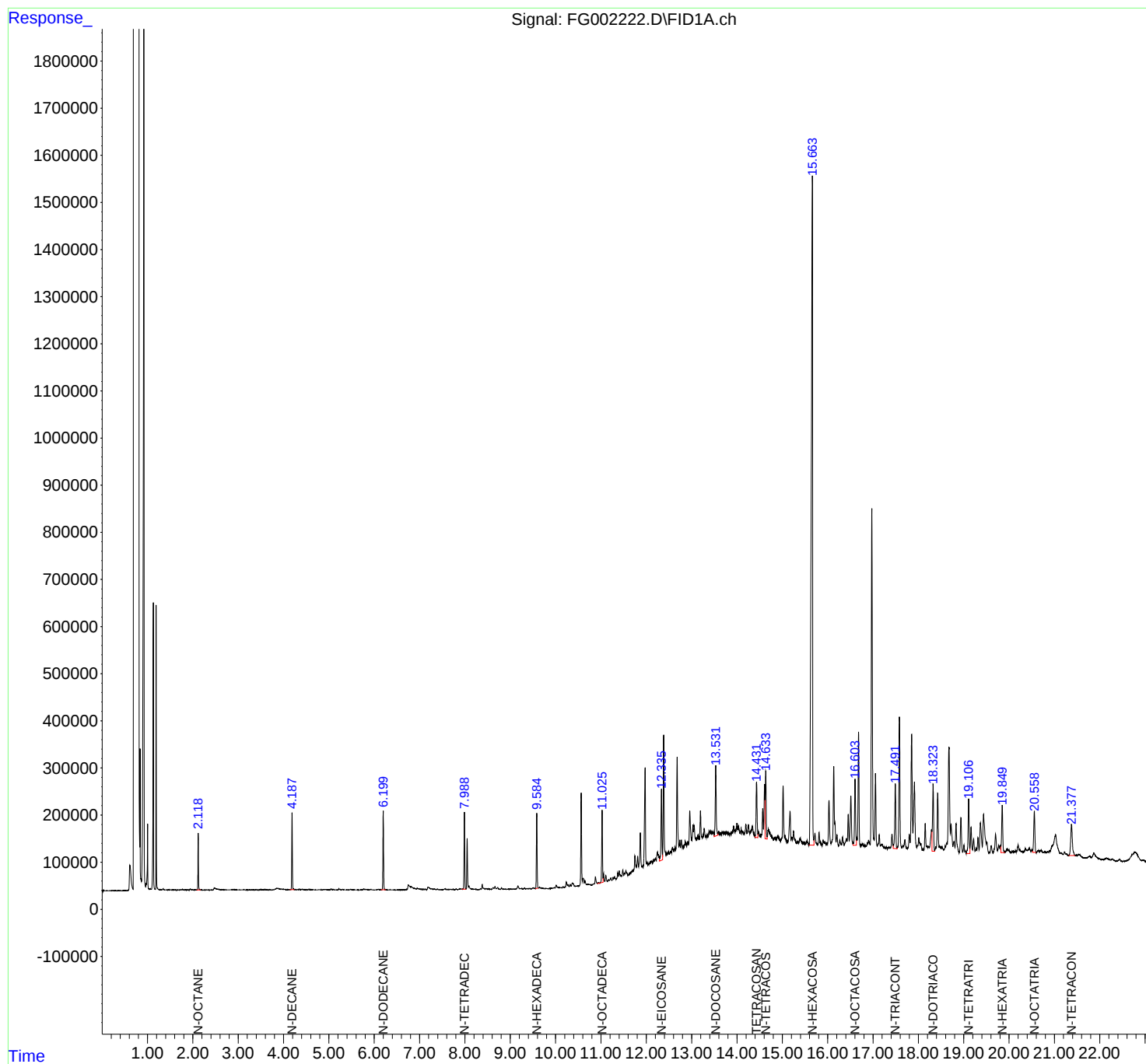
(m)=manual int.

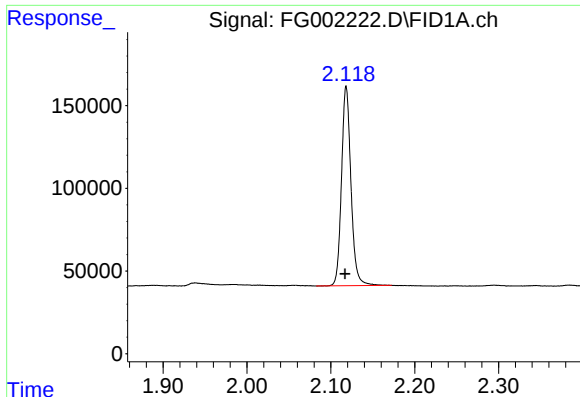
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Signal Info : 20mx0.18mmx0.18um

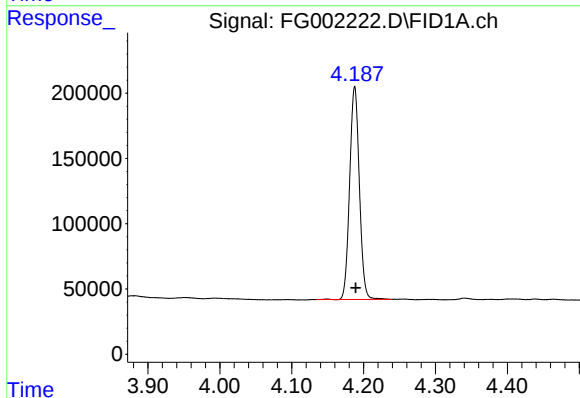




#1 N-OCTANE

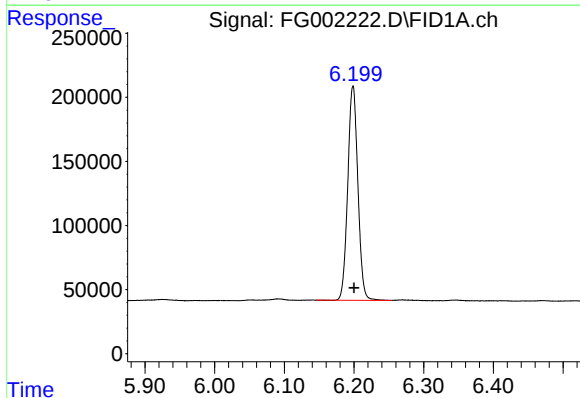
R.T.: 2.118 min
Delta R.T.: 0.001 min
Response: 947641
Conc: 8.01 ug/ml

Instrument :
FID_G
ClientSampleId :



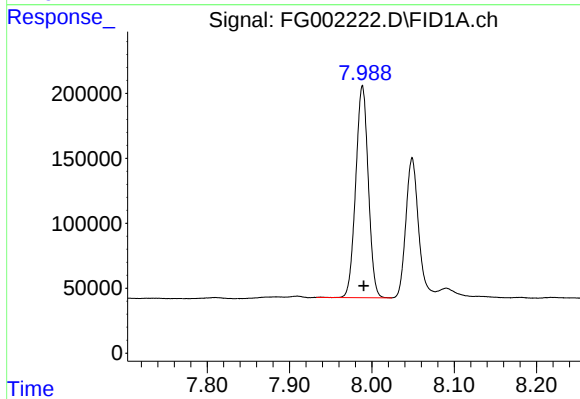
#2 N-DECANE

R.T.: 4.188 min
Delta R.T.: -0.001 min
Response: 1527745
Conc: 12.73 ug/ml



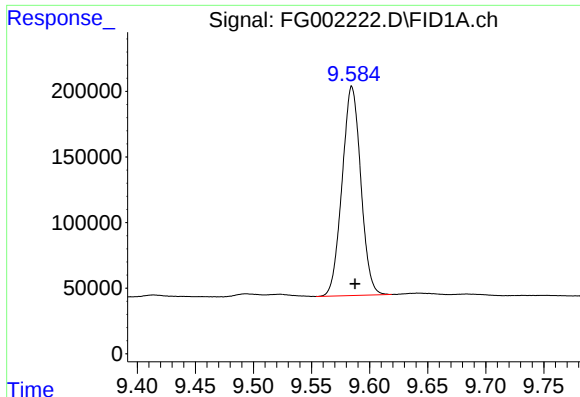
#3 N-DODECANE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 1687664
Conc: 13.41 ug/ml



#4 N-TETRADECANE

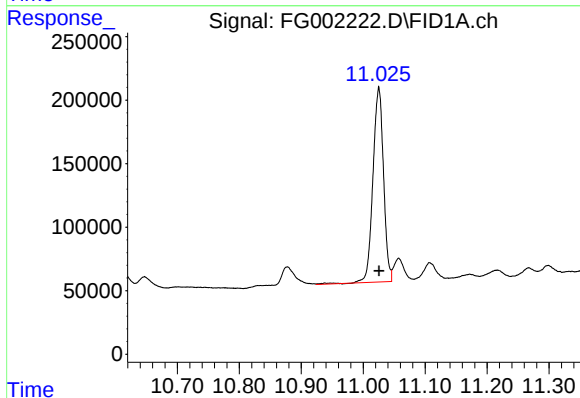
R.T.: 7.989 min
Delta R.T.: -0.001 min
Response: 1728645
Conc: 13.17 ug/ml



#5 N-HEXADECANE

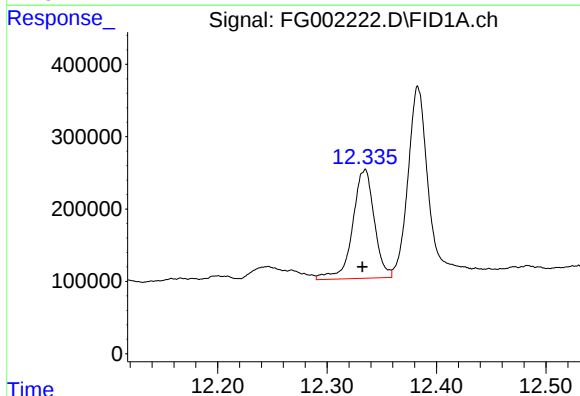
R.T.: 9.585 min
Delta R.T.: -0.003 min
Response: 1785823
Conc: 13.12 ug/ml

Instrument :
FID_G
ClientSampleId :



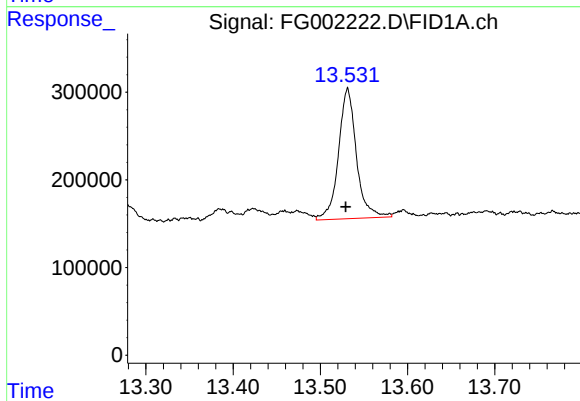
#6 N-OCTADECANE

R.T.: 11.025 min
Delta R.T.: 0.000 min
Response: 1820498
Conc: 12.96 ug/ml



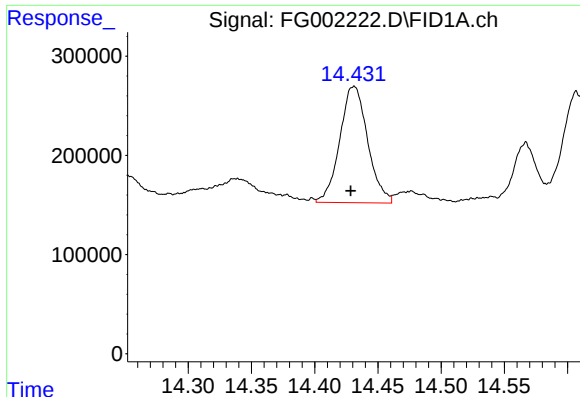
#7 N-EICOSANE

R.T.: 12.335 min
Delta R.T.: 0.002 min
Response: 2065023
Conc: 14.54 ug/ml



#8 N-DOCOSANE

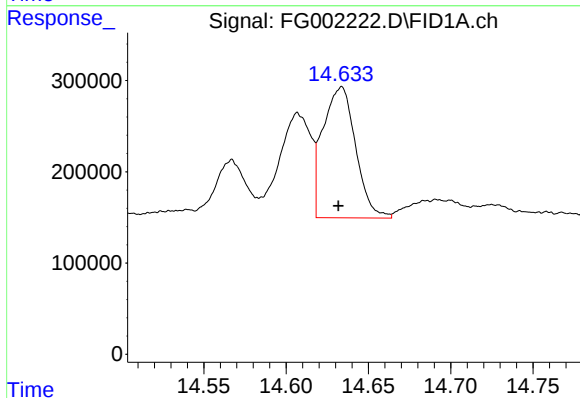
R.T.: 13.531 min
Delta R.T.: 0.002 min
Response: 2129644
Conc: 14.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

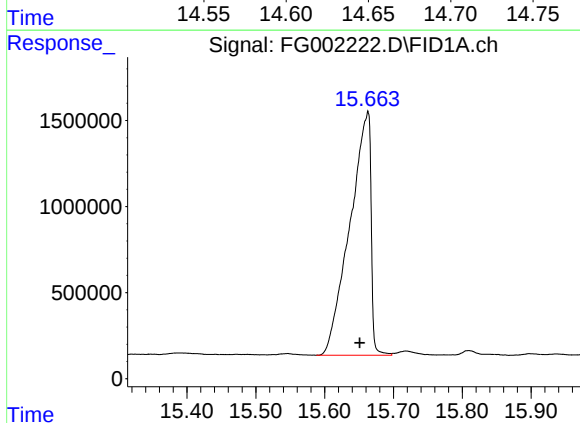
R.T.: 14.431 min
Delta R.T.: 0.002 min
Response: 1800724
Conc: 14.27 ug/ml

Instrument :
FID_G
ClientSampleId :



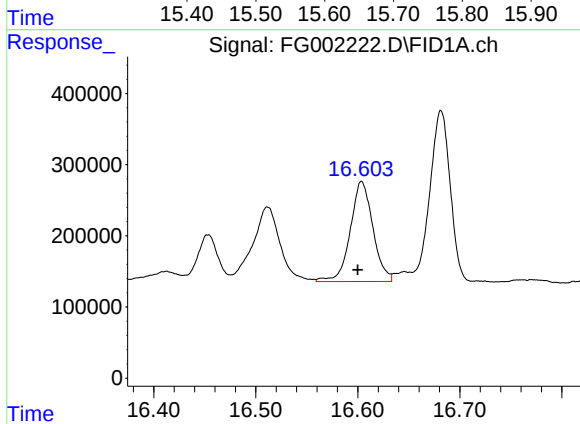
#10 N-TETRACOSANE

R.T.: 14.634 min
Delta R.T.: 0.002 min
Response: 1979895
Conc: 13.85 ug/ml



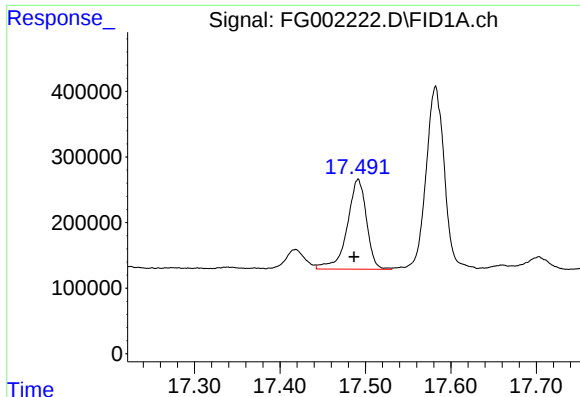
#11 N-HEXACOSANE

R.T.: 15.662 min
Delta R.T.: 0.011 min
Response: 30118128
Conc: 209.77 ug/ml



#12 N-OCTACOSANE

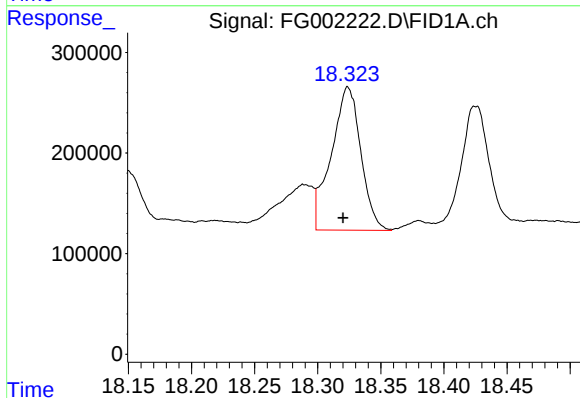
R.T.: 16.604 min
Delta R.T.: 0.004 min
Response: 2168587
Conc: 14.82 ug/ml



#13 N-TRIACONTANE

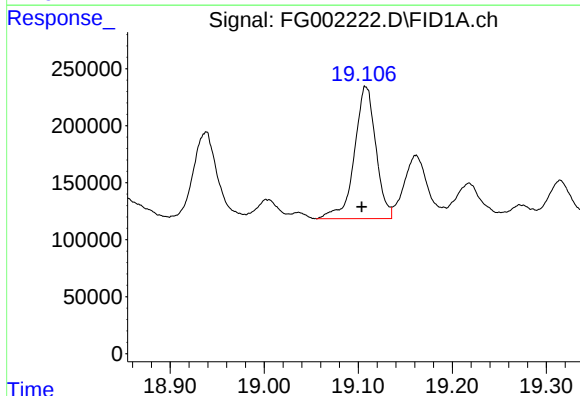
R.T.: 17.491 min
Delta R.T.: 0.005 min
Response: 2150784
Conc: 14.18 ug/ml

Instrument :
FID_G
ClientSampleId :



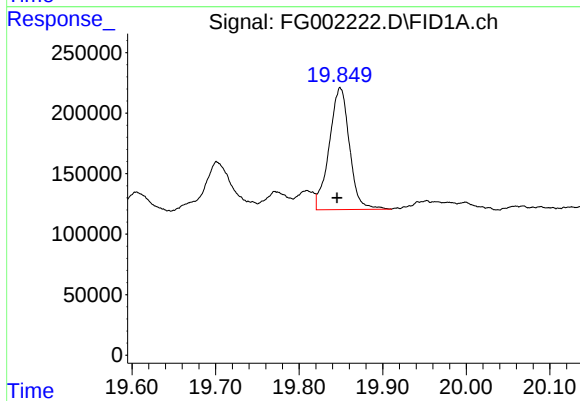
#14 N-DOTRIACONTANE

R.T.: 18.324 min
Delta R.T.: 0.004 min
Response: 2320978
Conc: 15.74 ug/ml



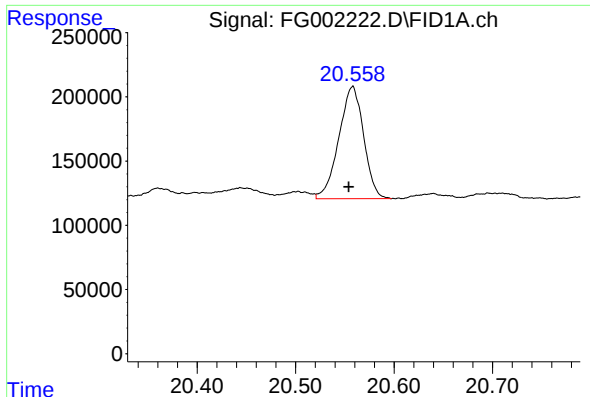
#15 N-TETRATRIACONTANE

R.T.: 19.108 min
Delta R.T.: 0.004 min
Response: 1839803
Conc: 13.34 ug/ml



#16 N-HEXATRIACONTANE

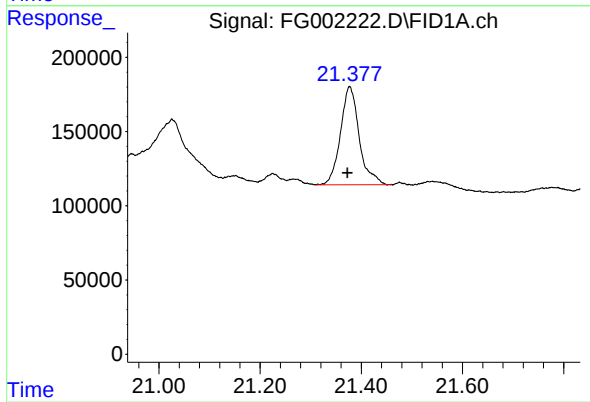
R.T.: 19.849 min
Delta R.T.: 0.004 min
Response: 1690455
Conc: 13.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.558 min
Delta R.T.: 0.004 min
Response: 1528756
Conc: 13.60 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.377 min
Delta R.T.: 0.005 min
Response: 1700626
Conc: 15.67 ug/ml