

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
 Data File : FG010524.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2022 12:20
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Sep 09 07:54:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 2022
 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...	14.763	706	0.006 ug/ml
Target Compounds			
1) N-OCTANE	1.814	670	0.005 ug/ml
2) N-DECANE	4.305	6612	0.052 ug/ml
3) N-DODECANE	6.488	2469997	18.768 ug/ml
4) N-TETRADECANE	8.319	11171	0.083 ug/ml
5) N-HEXADECANE	9.924	5369	0.038 ug/ml
6) N-OCTADECANE	11.374	6174	0.043 ug/ml
7) N-EICOSANE	12.676	5515	0.039 ug/ml
8) N-DOCOSANE	13.878	3770	0.027 ug/ml
10) N-TETRACOSANE	14.981	8253	0.060 ug/ml
11) N-HEXACOSANE	16.002	24595	0.181 ug/ml
12) N-OCTACOSANE	16.953	2357891	17.830 ug/ml
13) N-TRIACONTANE	17.839	239030	1.845 ug/ml
14) N-DOTRIACONTANE	18.673	327464	2.561 ug/ml
15) N-TETRATRIACONTANE	19.457	303648	2.455 ug/ml
16) N-HEXATRIACONTANE	20.197	282695	2.436 ug/ml
17) N-OCTATRIACONTANE	20.906	350576	3.052 ug/ml
18) N-TETRACONTANE	21.741	130740	1.109 ug/ml

(f)=RT Delta > 1/2 Window

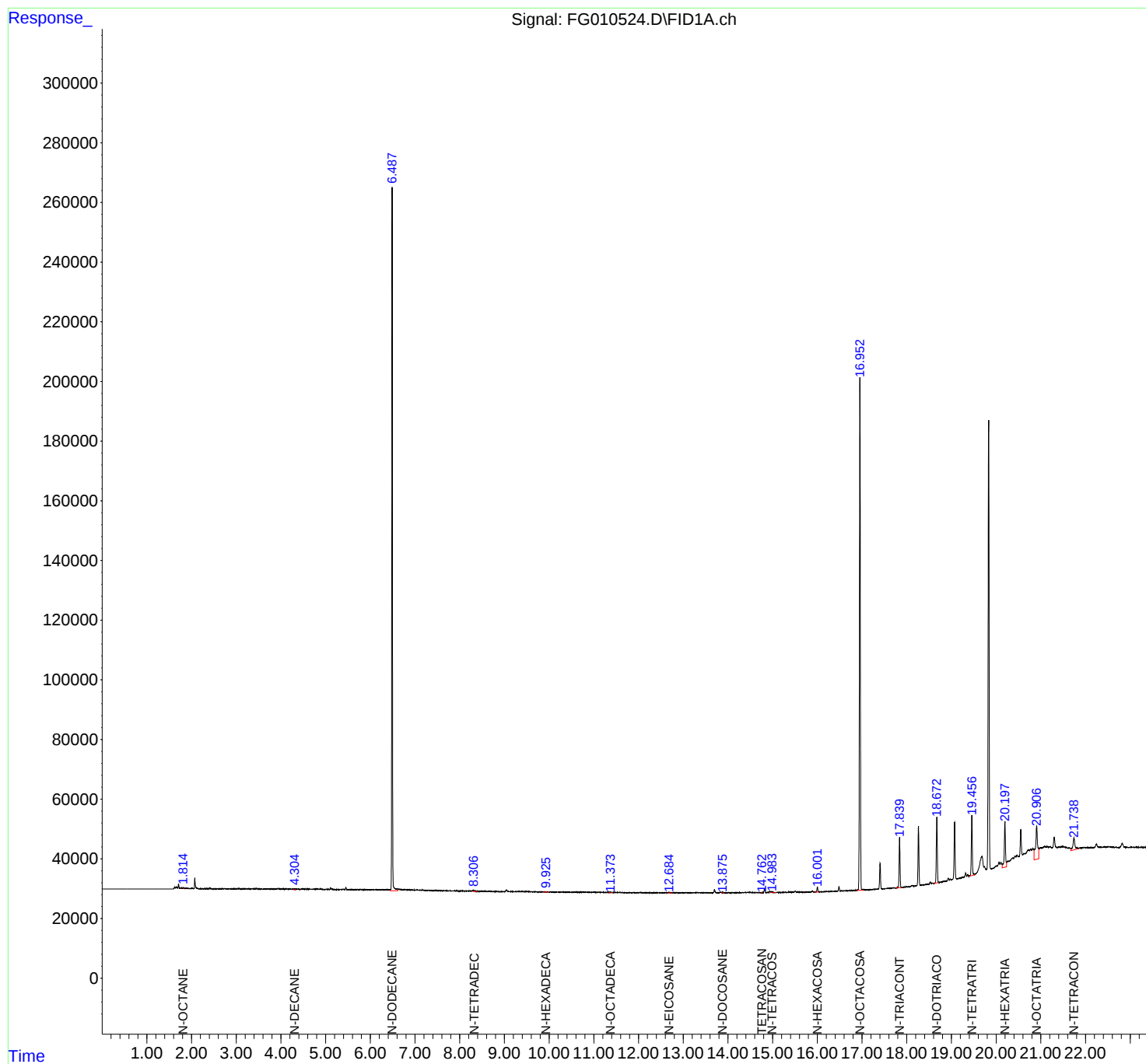
(m)=manual int.

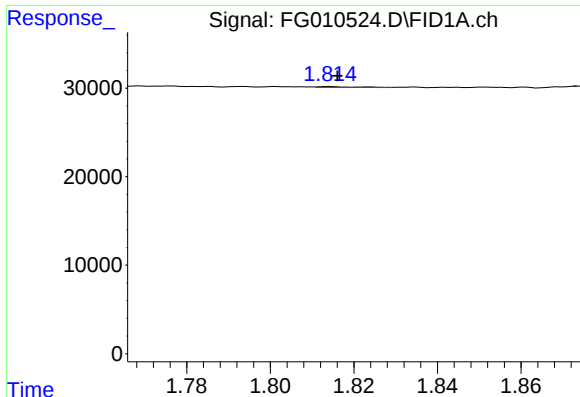
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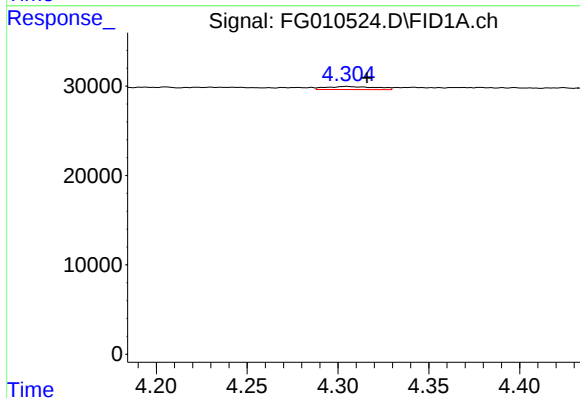




#1 N-OCTANE

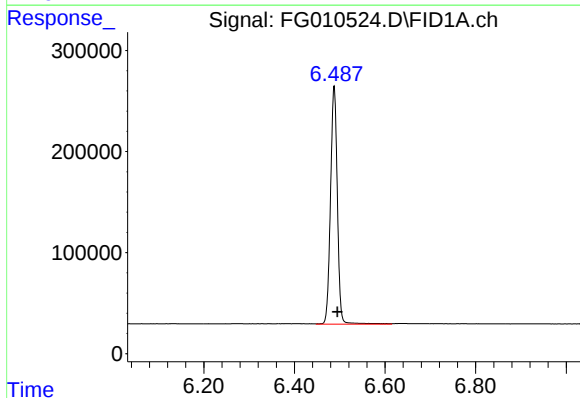
R.T.: 1.814 min
Delta R.T.: -0.002 min
Response: 670
Conc: 0.01 ug/ml

Instrument :
FID_G
ClientSampleId :



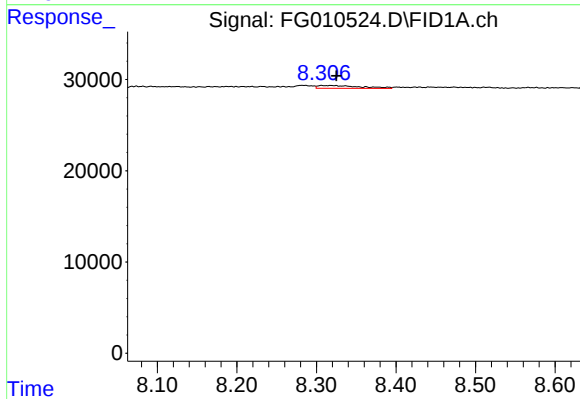
#2 N-DECANE

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 6612
Conc: 0.05 ug/ml



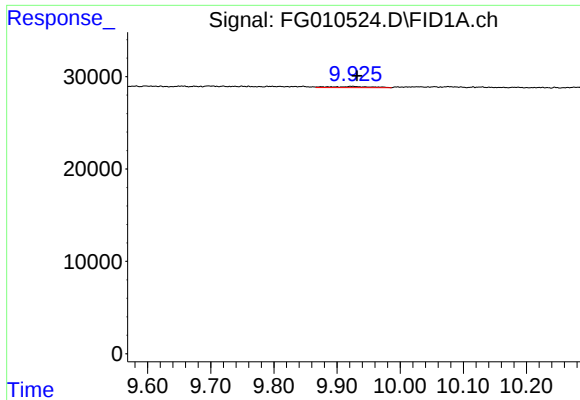
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 2469997
Conc: 18.77 ug/ml



#4 N-TETRADECANE

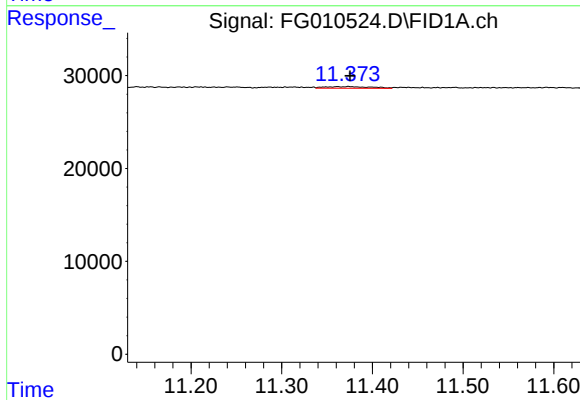
R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 11171
Conc: 0.08 ug/ml



#5 N-HEXADECANE

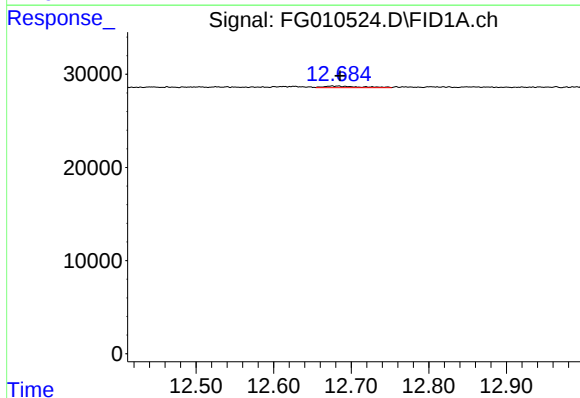
R.T.: 9.924 min
Delta R.T.: -0.008 min
Response: 5369
Conc: 0.04 ug/ml

Instrument :
FID_G
ClientSampleId :



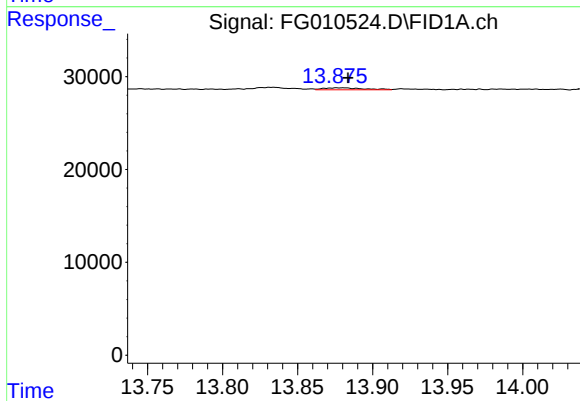
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: -0.001 min
Response: 6174
Conc: 0.04 ug/ml



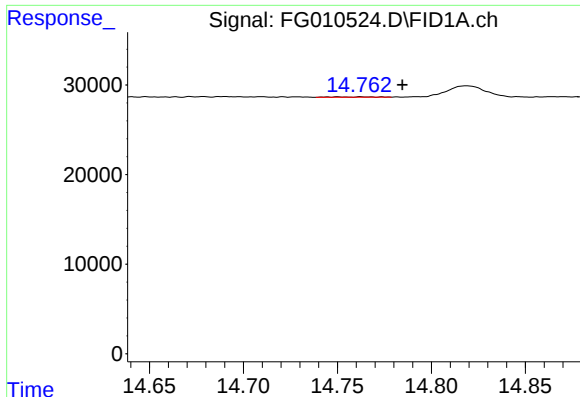
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.010 min
Response: 5515
Conc: 0.04 ug/ml



#8 N-DOCOSANE

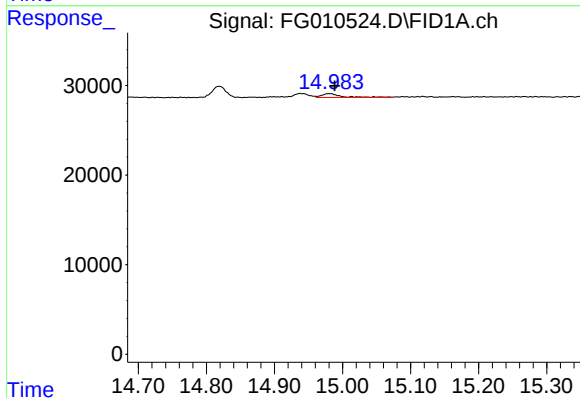
R.T.: 13.878 min
Delta R.T.: -0.006 min
Response: 3770
Conc: 0.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

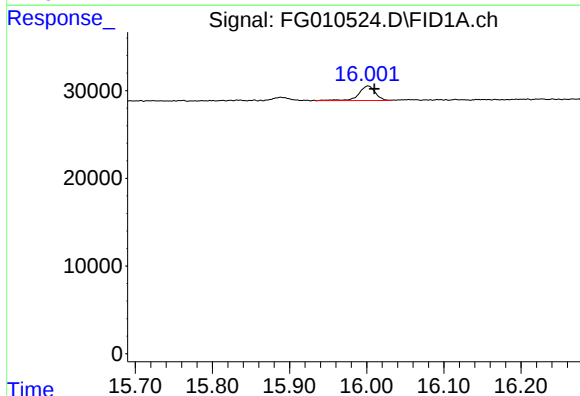
R.T.: 14.763 min
Delta R.T.: -0.021 min
Response: 706
Conc: 0.01 ug/ml

Instrument :
FID_G
ClientSampleId :



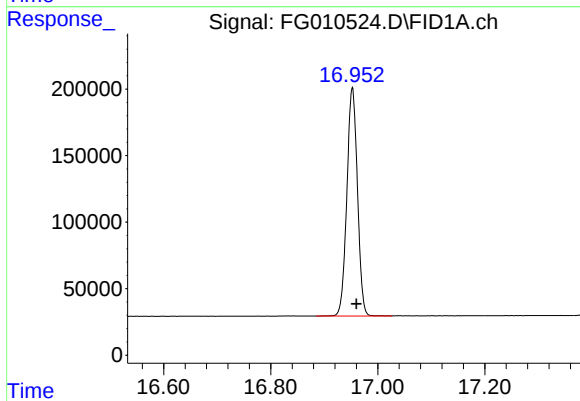
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.008 min
Response: 8253
Conc: 0.06 ug/ml



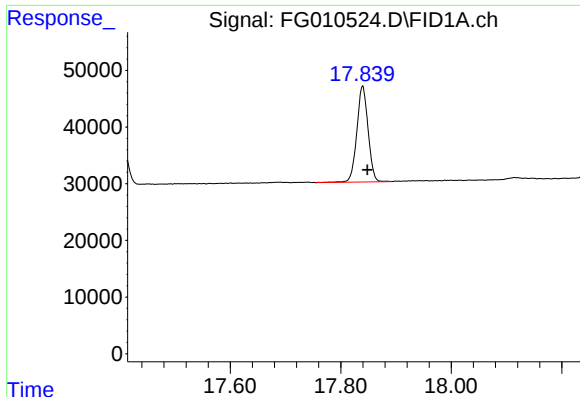
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: -0.009 min
Response: 24595
Conc: 0.18 ug/ml



#12 N-OCTACOSANE

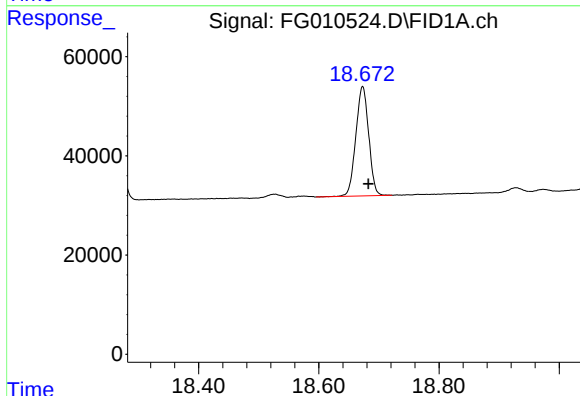
R.T.: 16.953 min
Delta R.T.: -0.008 min
Response: 2357891
Conc: 17.83 ug/ml



#13 N-TRIACONTANE

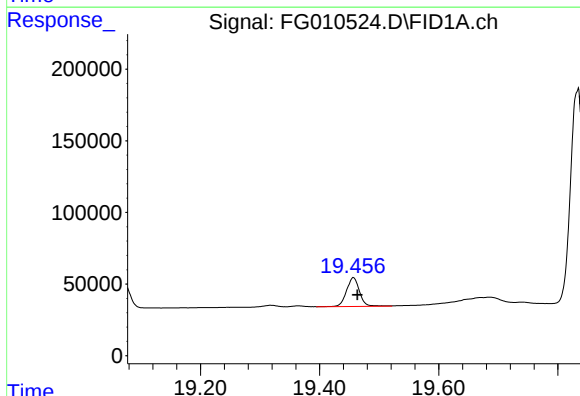
R.T.: 17.839 min
Delta R.T.: -0.009 min
Response: 239030
Conc: 1.84 ug/ml

Instrument :
FID_G
ClientSampleId :



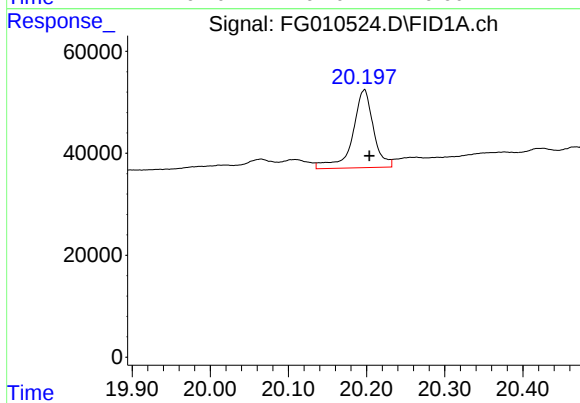
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: -0.010 min
Response: 327464
Conc: 2.56 ug/ml



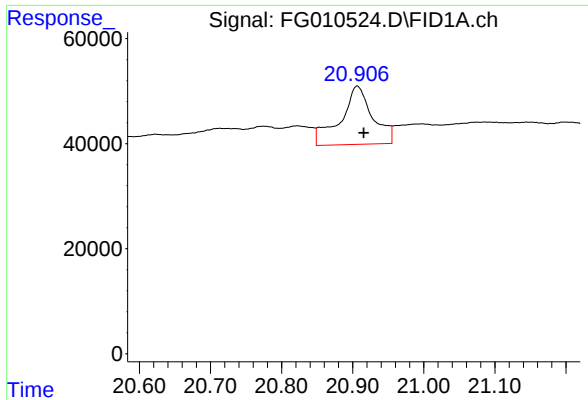
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: -0.007 min
Response: 303648
Conc: 2.45 ug/ml



#16 N-HEXATRIACONTANE

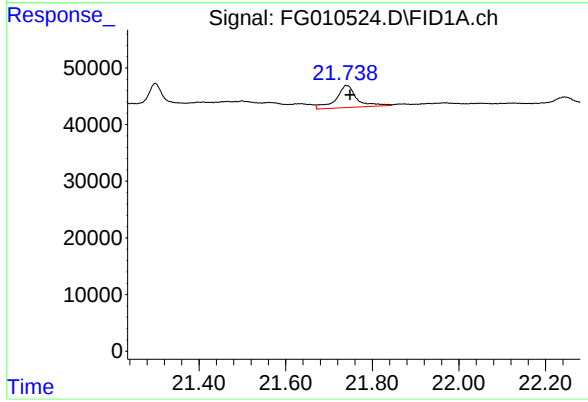
R.T.: 20.197 min
Delta R.T.: -0.007 min
Response: 282695
Conc: 2.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.906 min
Delta R.T.: -0.009 min
Response: 350576
Conc: 3.05 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.741 min
Delta R.T.: -0.008 min
Response: 130740
Conc: 1.11 ug/ml