

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012425\
 Data File : FG015177.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2025 19:17
 Operator : YP\AJ
 Sample : Q1168-09
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 25 00:23:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 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...	15.043	2026809	15.801 ug/ml
Target Compounds			
1) N-OCTANE	2.009	111792	0.916 ug/ml
2) N-DECANE	4.541	121863	0.943 ug/ml
3) N-DODECANE	6.721	129131	0.948 ug/ml
4) N-TETRADECANE	8.557	131192	0.959 ug/ml
5) N-HEXADECANE	10.171	135407	0.960 ug/ml
6) N-OCTADECANE	11.620	137463	0.937 ug/ml
7) N-EICOSANE	12.936	137222	0.944 ug/ml
8) N-DOCOSANE	14.138	132946	0.927 ug/ml
10) N-TETRACOSANE	15.246	132190	0.926 ug/ml
11) N-HEXACOSANE	16.271	130230	0.925 ug/ml
12) N-OCTACOSANE	17.224	131105	0.936 ug/ml
13) N-TRIACONTANE	18.115	137452	0.966 ug/ml
14) N-DOTRIACONTANE	18.948	138149	0.994 ug/ml
15) N-TETRATRIACONTANE	19.734	119722	0.956 ug/ml
16) N-HEXATRIACONTANE	20.477	97909	0.906 ug/ml
17) N-OCTATRIACONTANE	21.226	88957	0.902 ug/ml
18) N-TETRACONTANE	22.159	80655	0.869 ug/ml

(f)=RT Delta > 1/2 Window

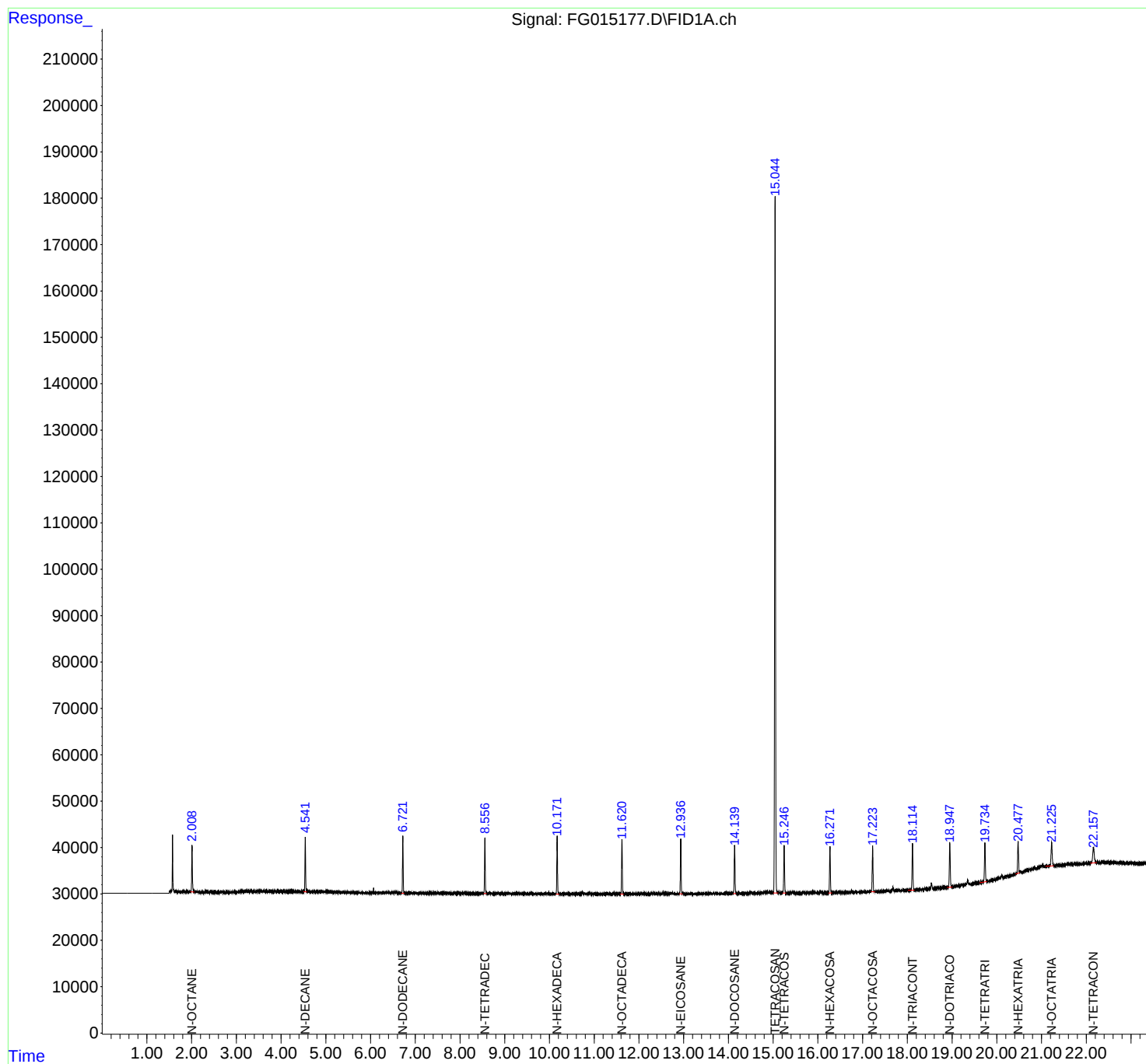
(m)=manual int.

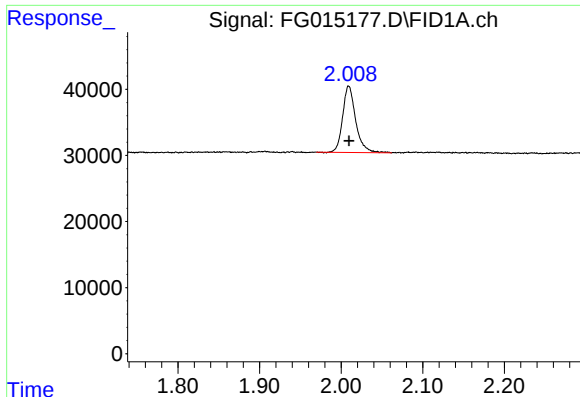
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

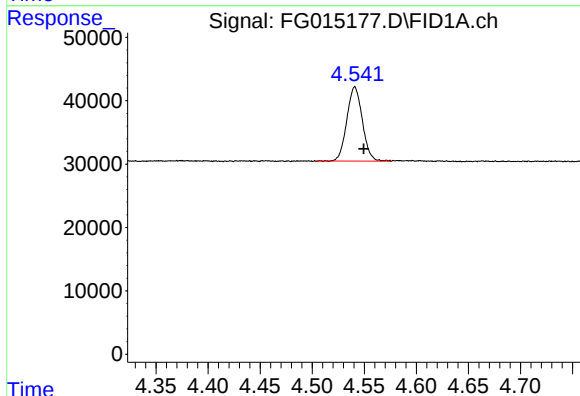




#1 N-OCTANE

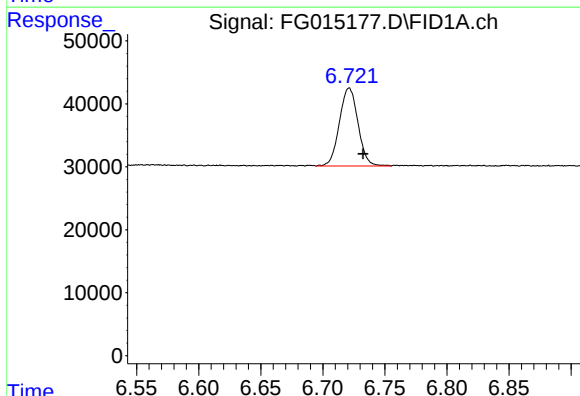
R.T.: 2.009 min
Delta R.T.: 0.000 min
Response: 111792
Conc: 0.92 ug/ml

Instrument :
FID_G
ClientSampleId :



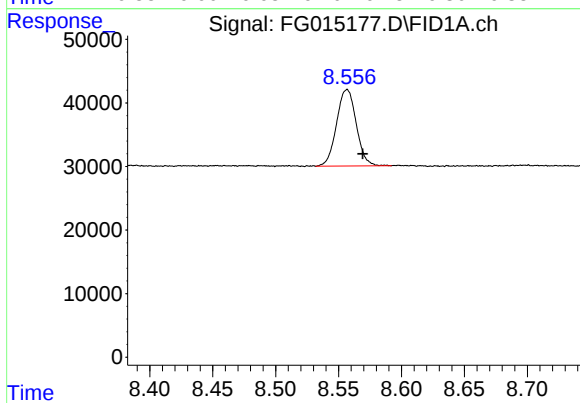
#2 N-DECANE

R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 121863
Conc: 0.94 ug/ml



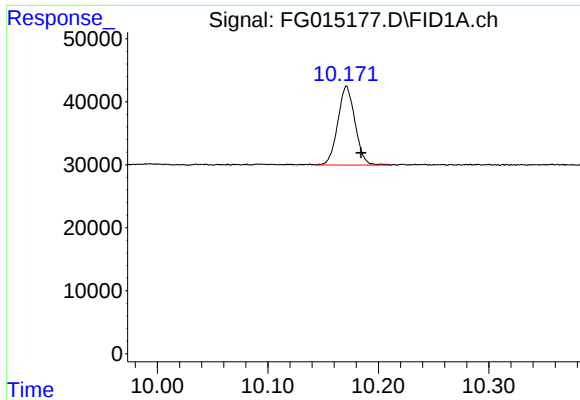
#3 N-DODECANE

R.T.: 6.721 min
Delta R.T.: -0.011 min
Response: 129131
Conc: 0.95 ug/ml



#4 N-TETRADECANE

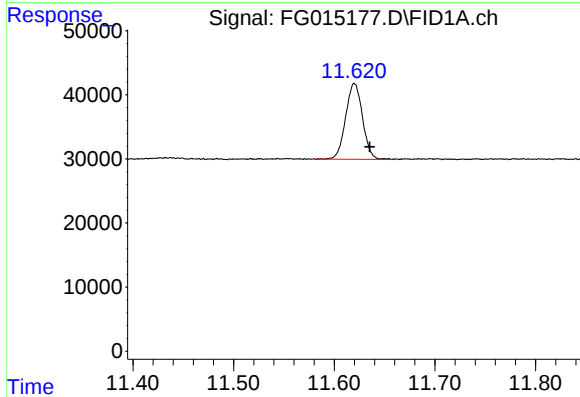
R.T.: 8.557 min
Delta R.T.: -0.013 min
Response: 131192
Conc: 0.96 ug/ml



#5 N-HEXADECANE

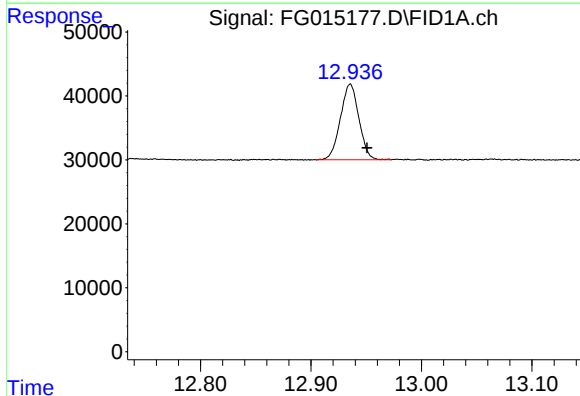
R.T.: 10.171 min
Delta R.T.: -0.013 min
Response: 135407
Conc: 0.96 ug/ml

Instrument :
FID_G
ClientSampleId :



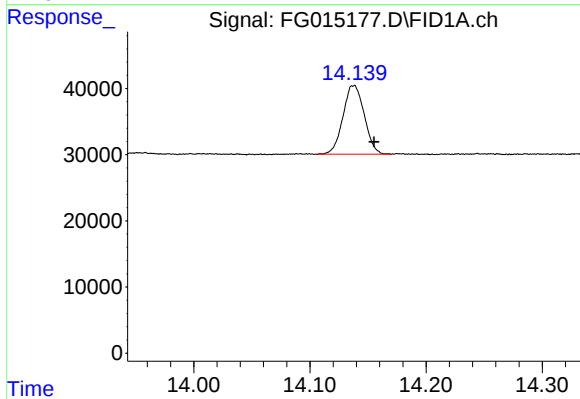
#6 N-OCTADECANE

R.T.: 11.620 min
Delta R.T.: -0.015 min
Response: 137463
Conc: 0.94 ug/ml



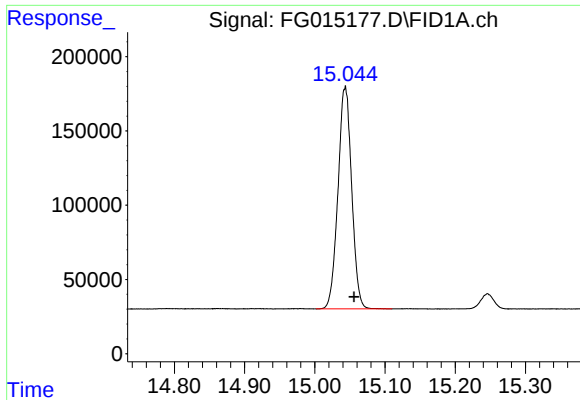
#7 N-EICOSANE

R.T.: 12.936 min
Delta R.T.: -0.015 min
Response: 137222
Conc: 0.94 ug/ml



#8 N-DOCOSANE

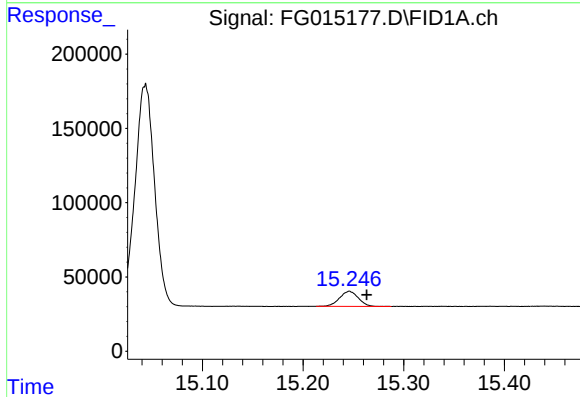
R.T.: 14.138 min
Delta R.T.: -0.018 min
Response: 132946
Conc: 0.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

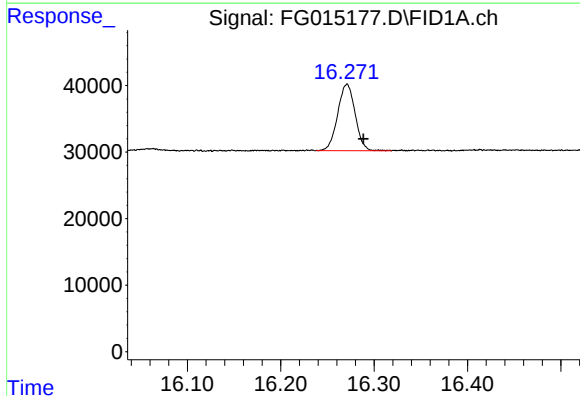
R.T.: 15.043 min
Delta R.T.: -0.013 min
Response: 2026809
Conc: 15.80 ug/ml

Instrument :
FID_G
ClientSampleId :



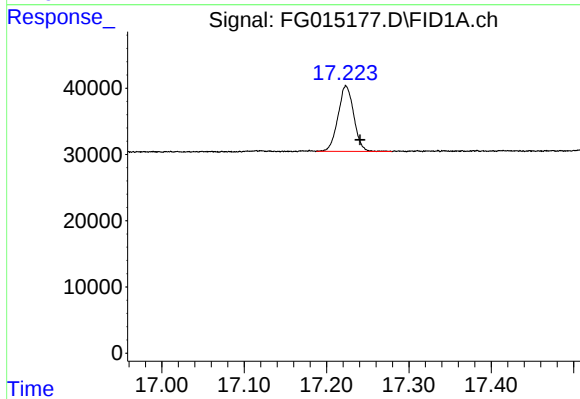
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.017 min
Response: 132190
Conc: 0.93 ug/ml



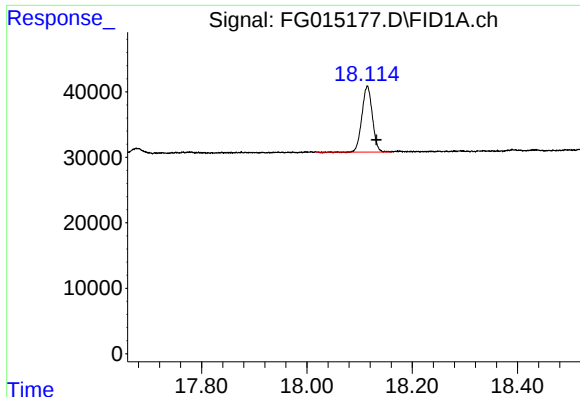
#11 N-HEXACOSANE

R.T.: 16.271 min
Delta R.T.: -0.017 min
Response: 130230
Conc: 0.92 ug/ml



#12 N-OCTACOSANE

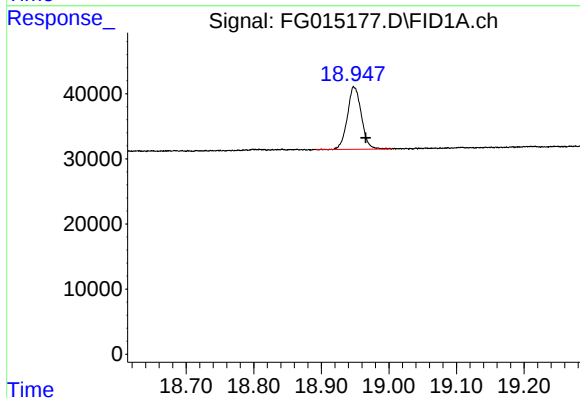
R.T.: 17.224 min
Delta R.T.: -0.017 min
Response: 131105
Conc: 0.94 ug/ml



#13 N-TRIACONTANE

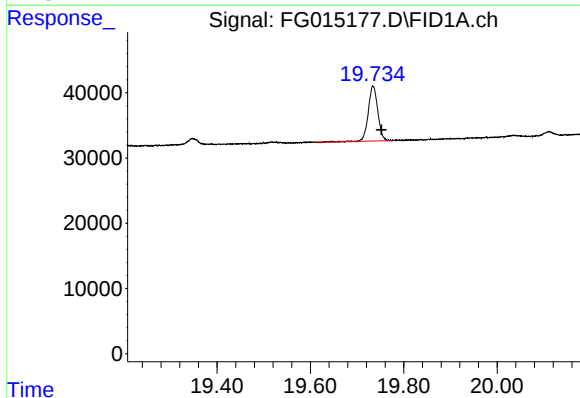
R.T.: 18.115 min
Delta R.T.: -0.017 min
Response: 137452
Conc: 0.97 ug/ml

Instrument :
FID_G
ClientSampleId :



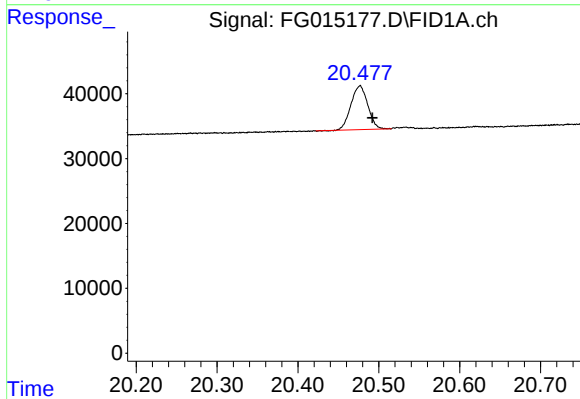
#14 N-DOTRIACONTANE

R.T.: 18.948 min
Delta R.T.: -0.018 min
Response: 138149
Conc: 0.99 ug/ml



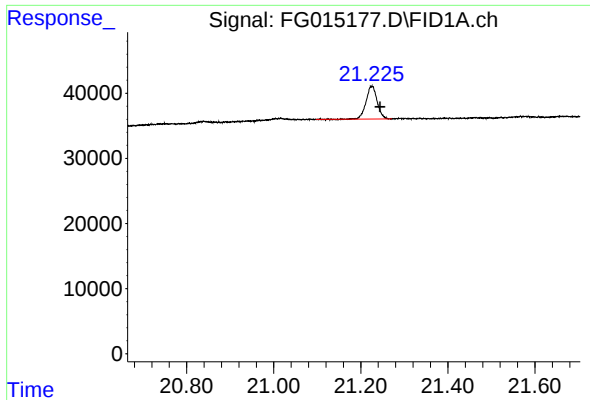
#15 N-TETRATRIACONTANE

R.T.: 19.734 min
Delta R.T.: -0.018 min
Response: 119722
Conc: 0.96 ug/ml



#16 N-HEXATRIACONTANE

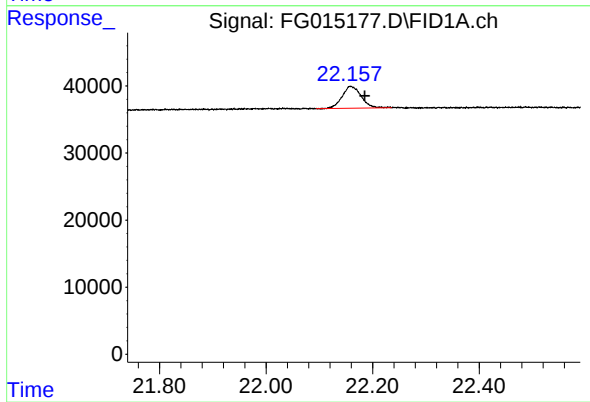
R.T.: 20.477 min
Delta R.T.: -0.015 min
Response: 97909
Conc: 0.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.226 min
Delta R.T.: -0.019 min
Response: 88957
Conc: 0.90 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.159 min
Delta R.T.: -0.027 min
Response: 80655
Conc: 0.87 ug/ml