

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425\
 Data File : FG017079.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2025 22:15
 Operator : YP\AJ
 Sample : Q3741-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 03:03:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:19:01 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...	15.140	1826096	17.548 ug/ml
Target Compounds			
1) N-OCTANE	2.083	70547	0.567 ug/ml
2) N-DECANE	4.616	67001	0.562 ug/ml
3) N-DODECANE	6.797	31070	0.260 ug/ml
4) N-TETRADECANE	8.636	72020	0.622 ug/ml
5) N-HEXADECANE	10.253	268875	2.350 ug/ml
6) N-OCTADECANE	11.706	506633	4.224 ug/ml
7) N-EICOSANE	13.026	1042359	8.385 ug/ml
8) N-DOCOSANE	14.234	795206	6.660 ug/ml
10) N-TETRACOSANE	15.335	2479096	21.101 ug/ml
11) N-HEXACOSANE	16.373	1045866	9.309 ug/ml
12) N-OCTACOSANE	17.352	1819386	16.124 ug/ml
13) N-TRIACONTANE	18.222	877839	7.843 ug/ml
14) N-DOTRIACONTANE	19.054	303053	2.803 ug/ml
15) N-TETRATRIACONTANE	19.853	193371	1.929 ug/ml
16) N-HEXATRIACONTANE	20.573	8691	0.100 ug/ml
17) N-OCTATRIACONTANE	21.345	14747	0.193 ug/ml
18) N-TETRACONTANE	22.343	65493	1.047 ug/ml

(f)=RT Delta > 1/2 Window

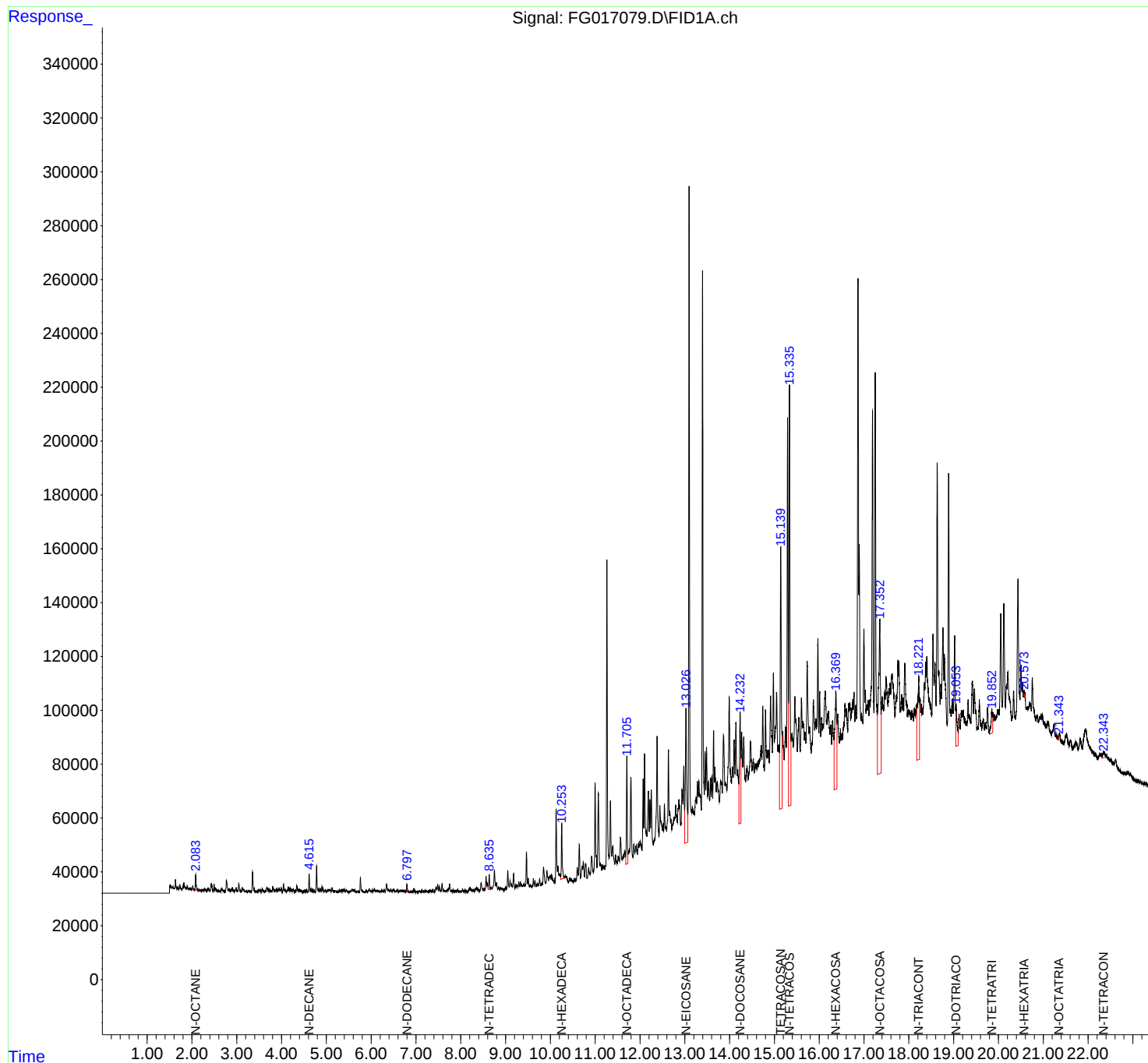
(m)=manual int.

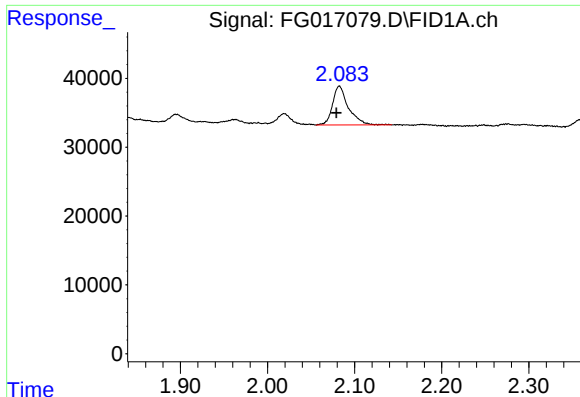
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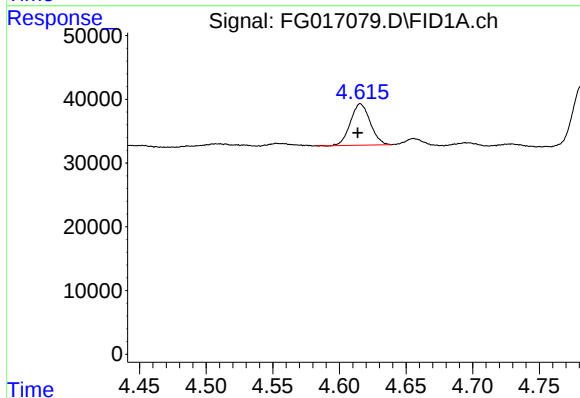




#1 N-OCTANE

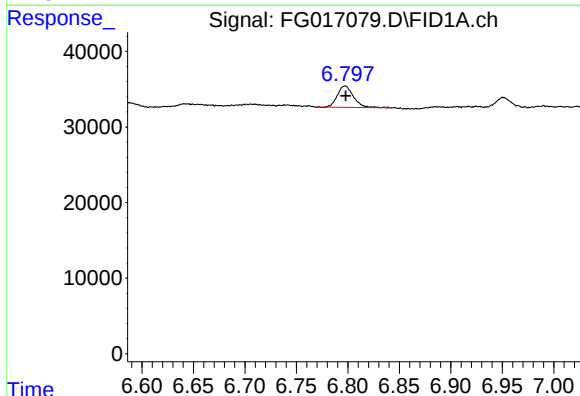
R.T.: 2.083 min
Delta R.T.: 0.004 min
Response: 70547
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



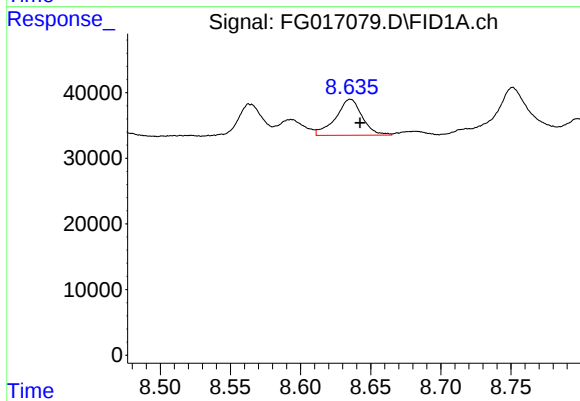
#2 N-DECANE

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 67001
Conc: 0.56 ug/ml



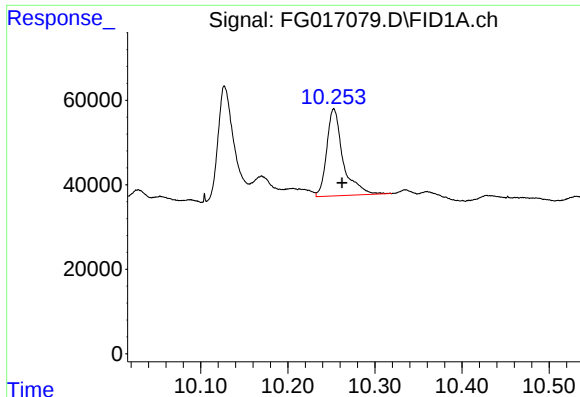
#3 N-DODECANE

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 31070
Conc: 0.26 ug/ml



#4 N-TETRADECANE

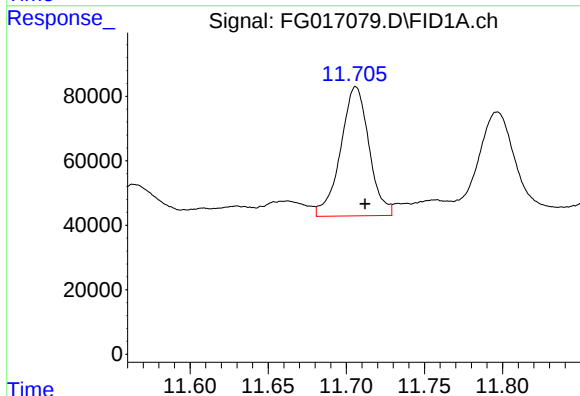
R.T.: 8.636 min
Delta R.T.: -0.007 min
Response: 72020
Conc: 0.62 ug/ml



#5 N-HEXADECANE

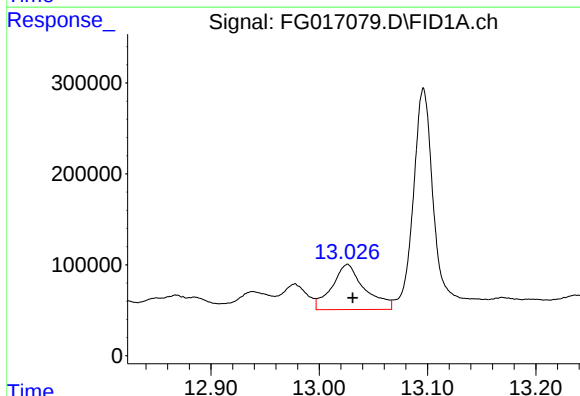
R.T.: 10.253 min
Delta R.T.: -0.009 min
Response: 268875
Conc: 2.35 ug/ml

Instrument :
FID_E
ClientSampleId :



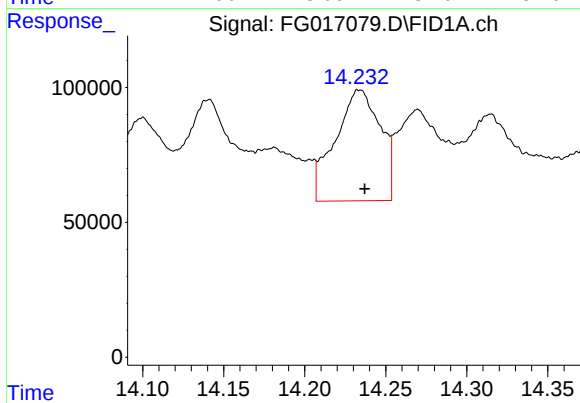
#6 N-OCTADECANE

R.T.: 11.706 min
Delta R.T.: -0.006 min
Response: 506633
Conc: 4.22 ug/ml



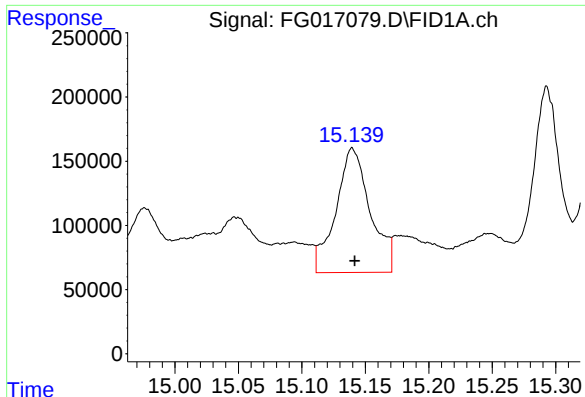
#7 N-EICOSANE

R.T.: 13.026 min
Delta R.T.: -0.005 min
Response: 1042359
Conc: 8.39 ug/ml



#8 N-DOCOSANE

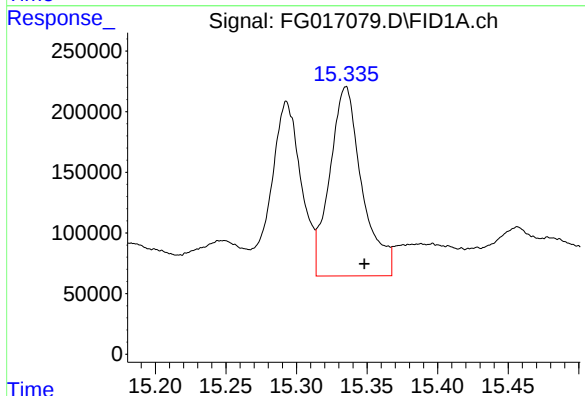
R.T.: 14.234 min
Delta R.T.: -0.003 min
Response: 795206
Conc: 6.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

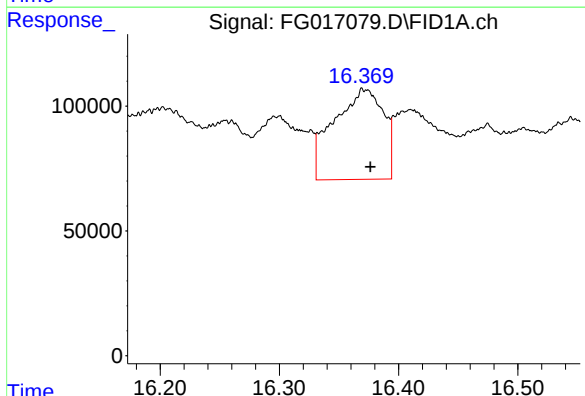
R.T.: 15.140 min
Delta R.T.: -0.002 min
Response: 1826096
Conc: 17.55 ug/ml

Instrument :
FID_E
ClientSampleId :



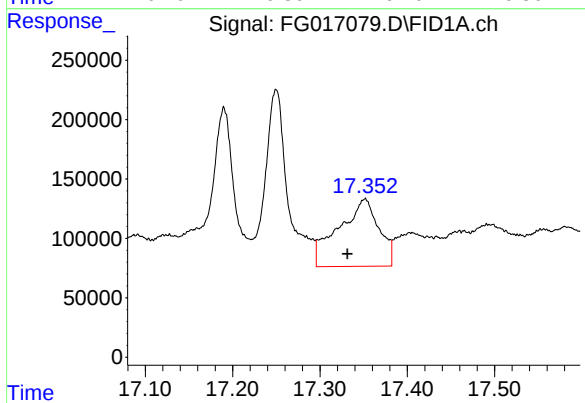
#10 N-TETRACOSANE

R.T.: 15.335 min
Delta R.T.: -0.013 min
Response: 2479096
Conc: 21.10 ug/ml



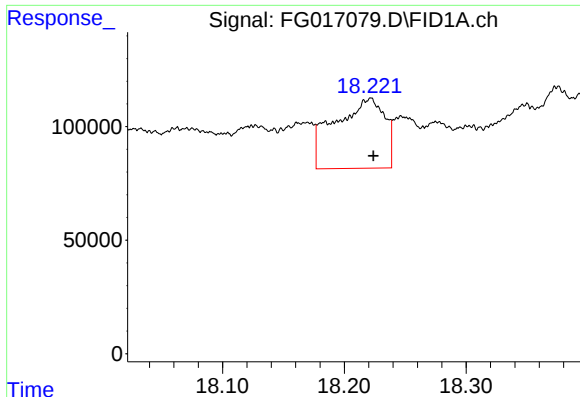
#11 N-HEXACOSANE

R.T.: 16.373 min
Delta R.T.: -0.003 min
Response: 1045866
Conc: 9.31 ug/ml



#12 N-OCTACOSANE

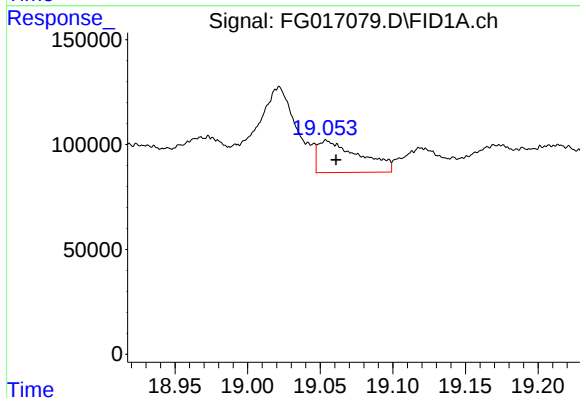
R.T.: 17.352 min
Delta R.T.: 0.020 min
Response: 1819386
Conc: 16.12 ug/ml



#13 N-TRIACONTANE

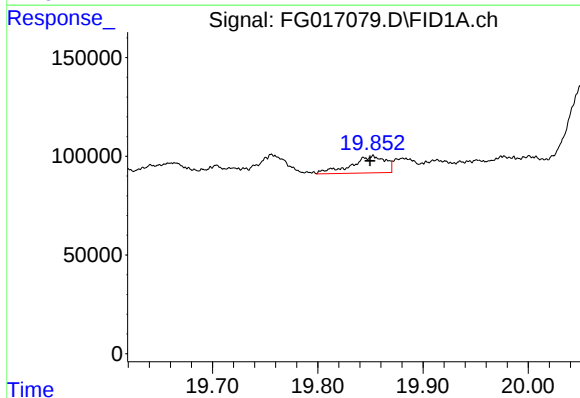
R.T.: 18.222 min
Delta R.T.: -0.002 min
Response: 877839
Conc: 7.84 ug/ml

Instrument :
FID_E
ClientSampleId :



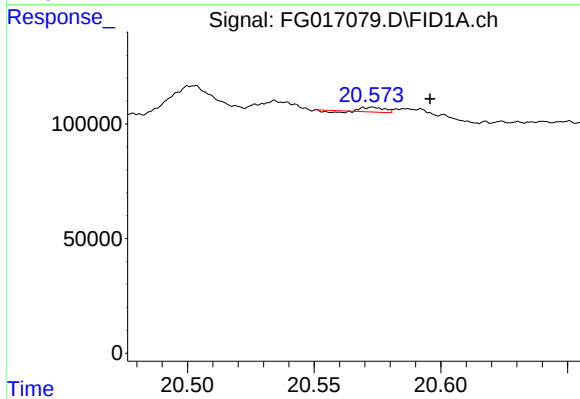
#14 N-DOTRIACONTANE

R.T.: 19.054 min
Delta R.T.: -0.007 min
Response: 303053
Conc: 2.80 ug/ml



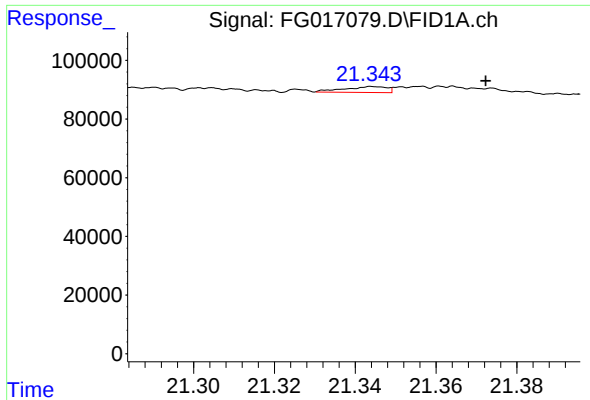
#15 N-TETRATRIACONTANE

R.T.: 19.853 min
Delta R.T.: 0.003 min
Response: 193371
Conc: 1.93 ug/ml



#16 N-HEXATRIACONTANE

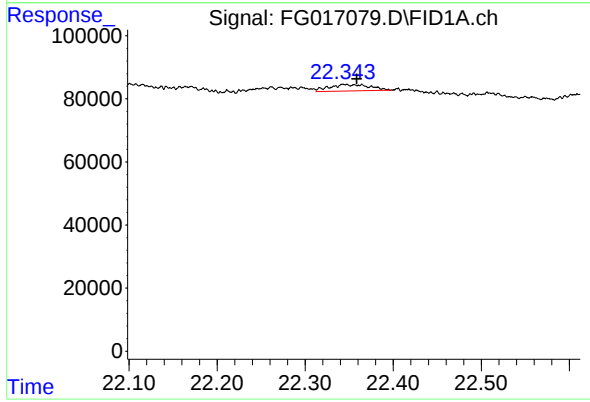
R.T.: 20.573 min
Delta R.T.: -0.022 min
Response: 8691
Conc: 0.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.345 min
Delta R.T.: -0.028 min
Response: 14747
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.343 min
Delta R.T.: -0.016 min
Response: 65493
Conc: 1.05 ug/ml