

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF103025\
 Data File : FF016638.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2025 14:21
 Operator : YP\AJ
 Sample : Q3474-01MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 02:21:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 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...	15.058	1177063	11.266 ug/ml
Target Compounds			
1) N-OCTANE	2.059	1769933	15.946 ug/ml
2) N-DECANE	4.576	2153319	19.461 ug/ml
3) N-DODECANE	6.752	2216916	19.957 ug/ml
4) N-TETRADECANE	8.585	2224368	19.911 ug/ml
5) N-HEXADECANE	10.194	2397697	21.340 ug/ml
6) N-OCTADECANE	11.641	2542507	21.726 ug/ml
7) N-EICOSANE	12.954	2383135	19.517 ug/ml
8) N-DOCOSANE	14.157	2527752	21.205 ug/ml
10) N-TETRACOSANE	15.263	2230504	18.825 ug/ml
11) N-HEXACOSANE	16.291	2159688	18.800 ug/ml
12) N-OCTACOSANE	17.244	2312212	20.290 ug/ml
13) N-TRIACONTANE	18.137	2840719	25.283 ug/ml
14) N-DOTRIACONTANE	18.974	2836028	26.456 ug/ml
15) N-TETRATRIACONTANE	19.763	2904871	29.563 ug/ml
16) N-HEXATRIACONTANE	20.506	2626543	30.717 ug/ml
17) N-OCTATRIACONTANE	21.266	2479718	32.308 ug/ml
18) N-TETRACONTANE	22.216	2558711	37.492 ug/ml

(f)=RT Delta > 1/2 Window

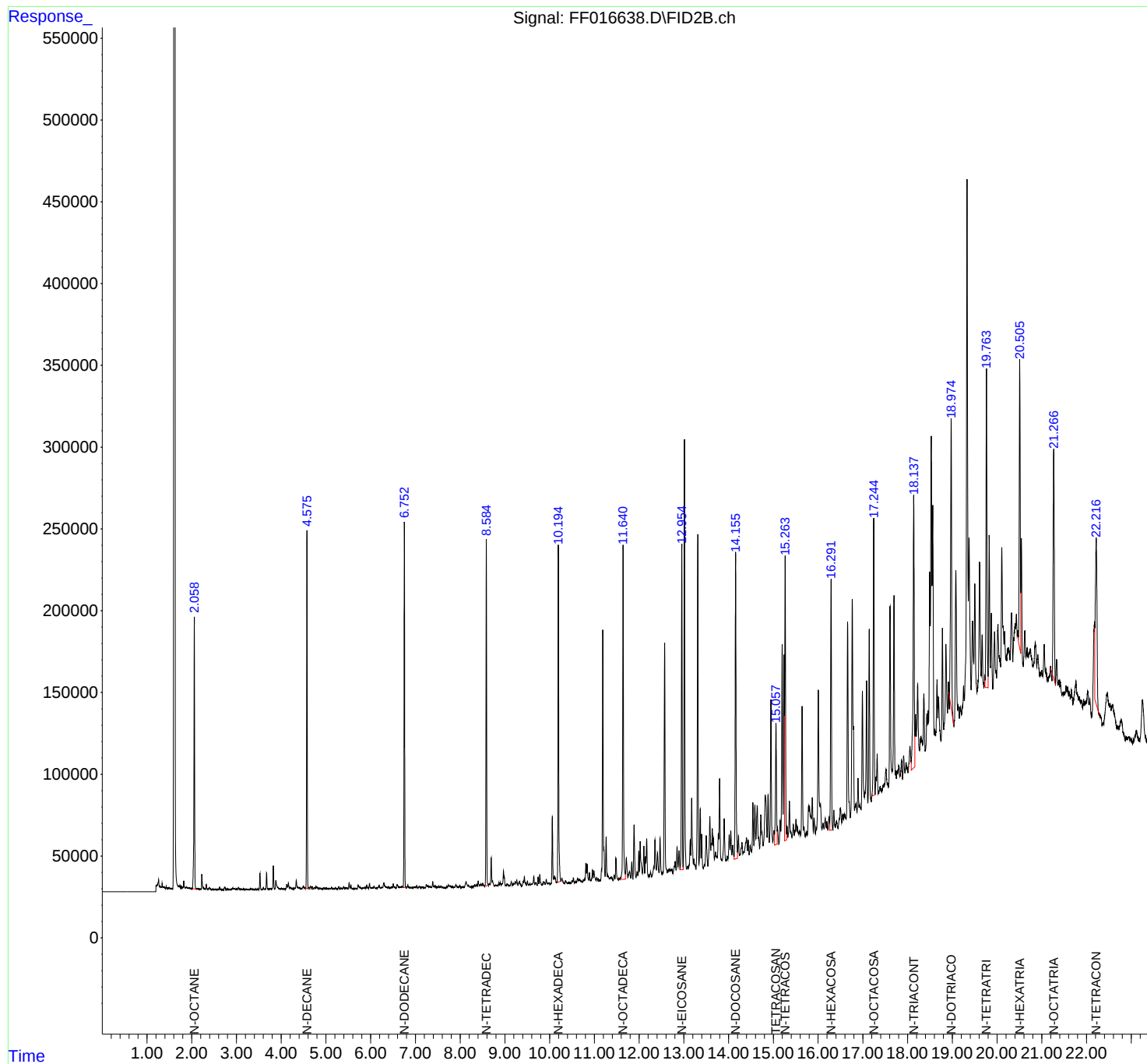
(m)=manual int.

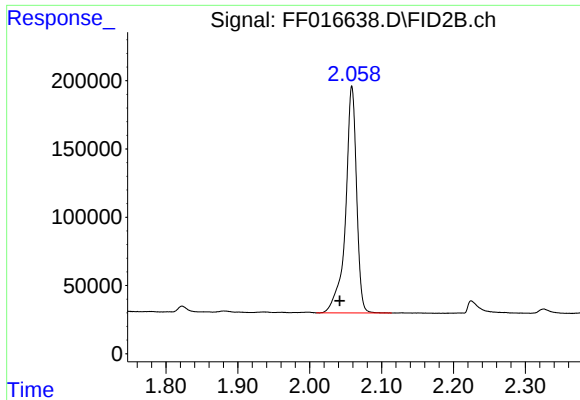
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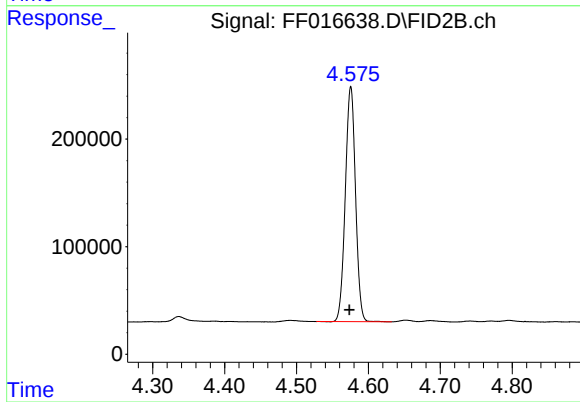




#1 N-OCTANE

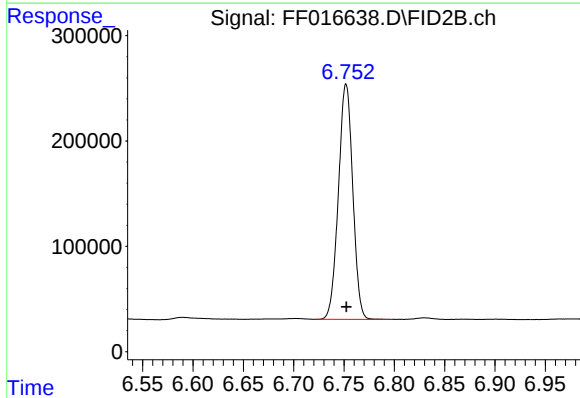
R.T.: 2.059 min
Delta R.T.: 0.017 min
Response: 1769933
Conc: 15.95 ug/ml

Instrument :
FID_E
ClientSampleId :



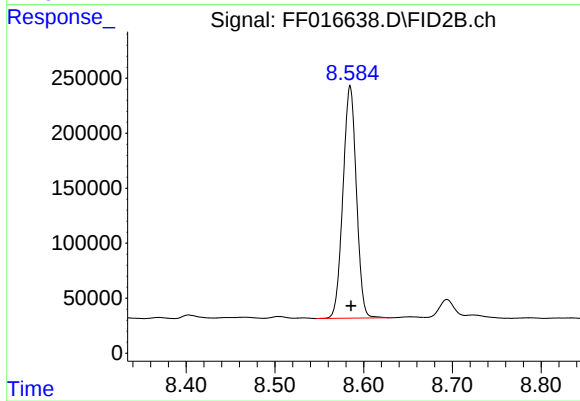
#2 N-DECANE

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 2153319
Conc: 19.46 ug/ml



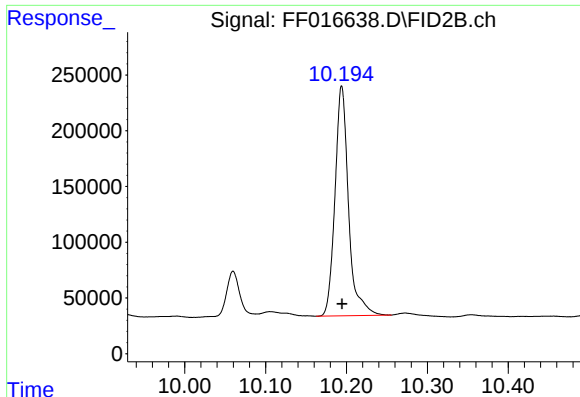
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 2216916
Conc: 19.96 ug/ml



#4 N-TETRADECANE

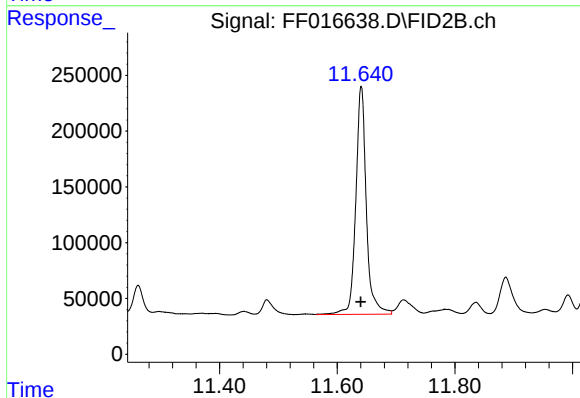
R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 2224368
Conc: 19.91 ug/ml



#5 N-HEXADECANE

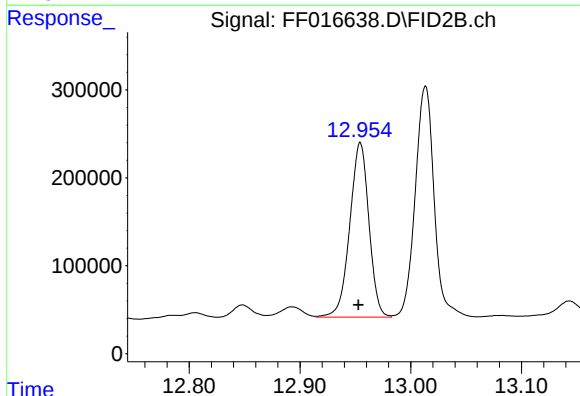
R.T.: 10.194 min
Delta R.T.: 0.000 min
Response: 2397697
Conc: 21.34 ug/ml

Instrument :
FID_E
ClientSampleId :



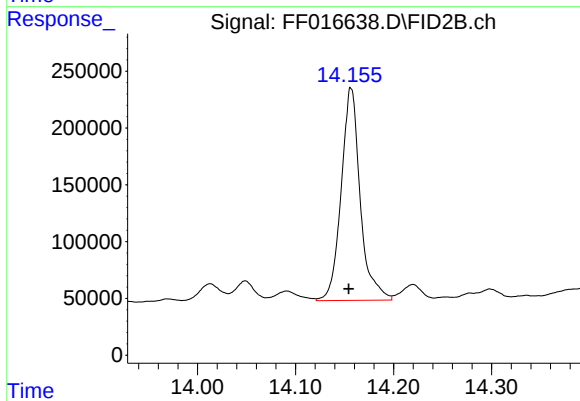
#6 N-OCTADECANE

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 2542507
Conc: 21.73 ug/ml



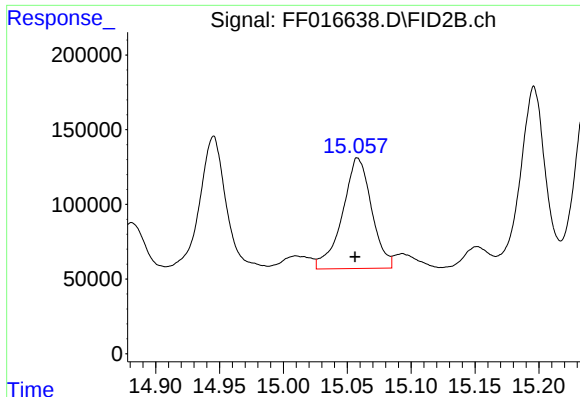
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: 0.002 min
Response: 2383135
Conc: 19.52 ug/ml



#8 N-DOCOSANE

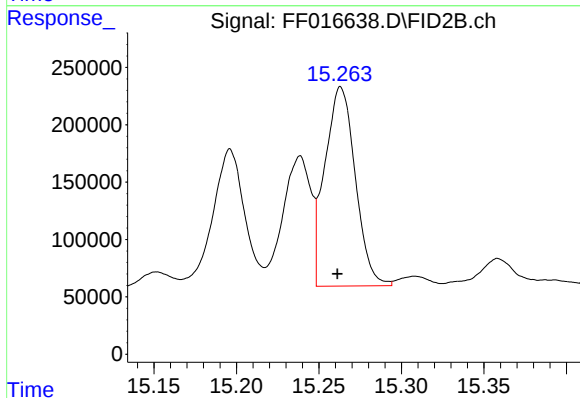
R.T.: 14.157 min
Delta R.T.: 0.002 min
Response: 2527752
Conc: 21.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

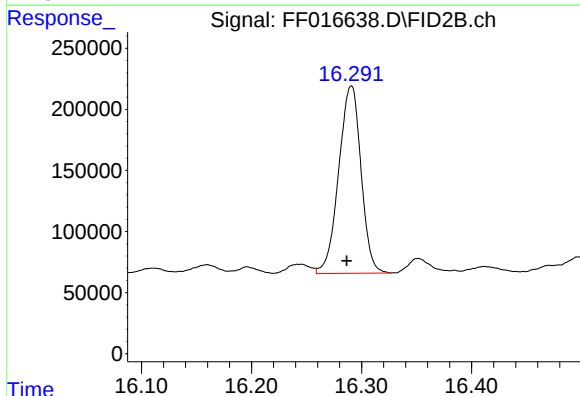
R.T.: 15.058 min
Delta R.T.: 0.002 min
Response: 1177063
Conc: 11.27 ug/ml

Instrument :
FID_E
ClientSampleId :



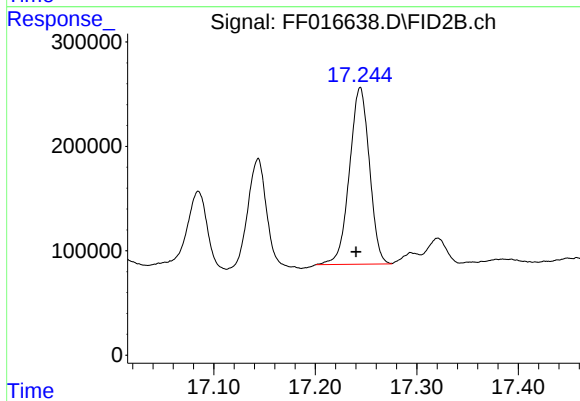
#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: 0.002 min
Response: 2230504
Conc: 18.82 ug/ml



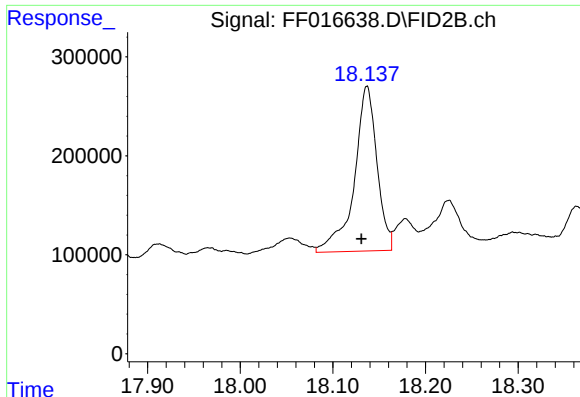
#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: 0.004 min
Response: 2159688
Conc: 18.80 ug/ml



#12 N-OCTACOSANE

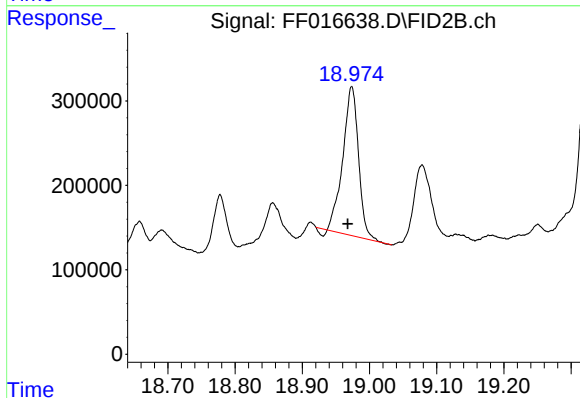
R.T.: 17.244 min
Delta R.T.: 0.004 min
Response: 2312212
Conc: 20.29 ug/ml



#13 N-TRIACONTANE

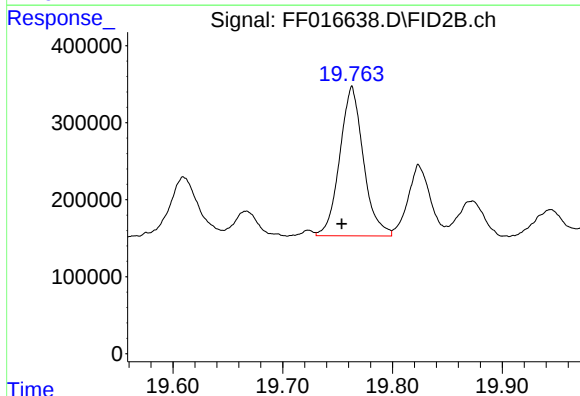
R.T.: 18.137 min
Delta R.T.: 0.006 min
Response: 2840719
Conc: 25.28 ug/ml

Instrument :
FID_E
ClientSampleId :



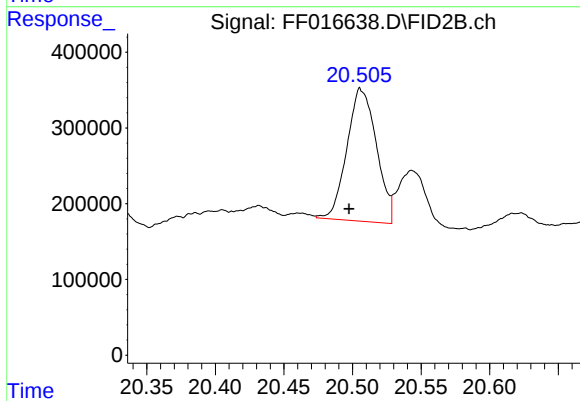
#14 N-DOTRIACONTANE

R.T.: 18.974 min
Delta R.T.: 0.006 min
Response: 2836028
Conc: 26.46 ug/ml



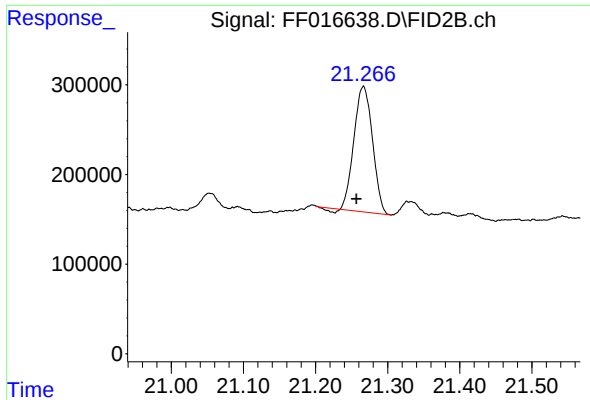
#15 N-TETRATRIACONTANE

R.T.: 19.763 min
Delta R.T.: 0.009 min
Response: 2904871
Conc: 29.56 ug/ml



#16 N-HEXATRIACONTANE

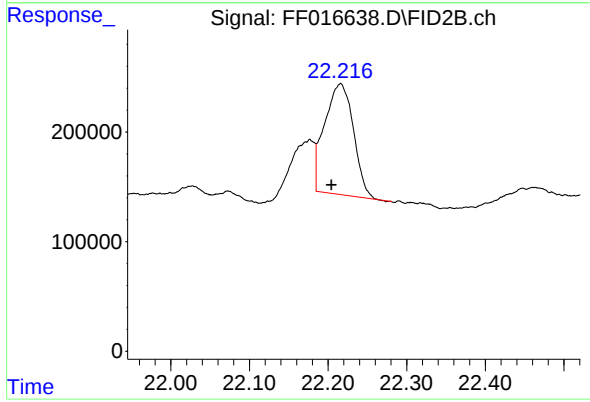
R.T.: 20.506 min
Delta R.T.: 0.008 min
Response: 2626543
Conc: 30.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.266 min
Delta R.T.: 0.010 min
Response: 2479718
Conc: 32.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.216 min
Delta R.T.: 0.012 min
Response: 2558711
Conc: 37.49 ug/ml