

Data Path : P:\HPCHEM1\FID E\Data\FE013018\
 Data File : FE025977.D
 Signal(s) : FID1B.CH
 Acq On : 30 Jan 2018 11:16
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 04:14:56 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Tue Jan 30 11:45:47 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.765	7594259	47.879 ug/ml
Target Compounds			
1) N-OCTANE	2.456	5645179	40.553 ug/ml
2) N-DECANE	4.514	8121382	51.391 ug/ml
3) N-DODECANE	6.530	9166813	53.613 ug/ml
4) N-TETRADECANE	8.326	10134034	54.073 ug/ml
5) N-HEXADECANE	9.926	10655669	53.660 ug/ml
6) N-OCTADECANE	11.367	10916512	51.725 ug/ml
7) N-EICOSANE	12.674	10588318	51.256 ug/ml
8) N-DOCOSANE	13.871	10092396	51.606 ug/ml
10) N-TETRACOSANE	14.973	9335442	51.168 ug/ml
11) N-HEXACOSANE	15.991	8373279	51.152 ug/ml
12) N-OCTACOSANE	16.939	7993158	52.654 ug/ml
13) N-TRIACONTANE	17.826	8404706	55.164 ug/ml
14) N-DOTRIACONTANE	18.658	8410319	54.083 ug/ml
15) N-TETRATRIACONTANE	19.439	6907942	52.535 ug/ml
16) N-HEXATRIACONTANE	20.174	5008317	47.450 ug/ml
17) N-OCTATRIACONTANE	20.920	4248155	41.935 ug/ml
18) N-TETRACONTANE	21.842	3907815	36.016 ug/ml

(f)=RT Delta > 1/2 Window

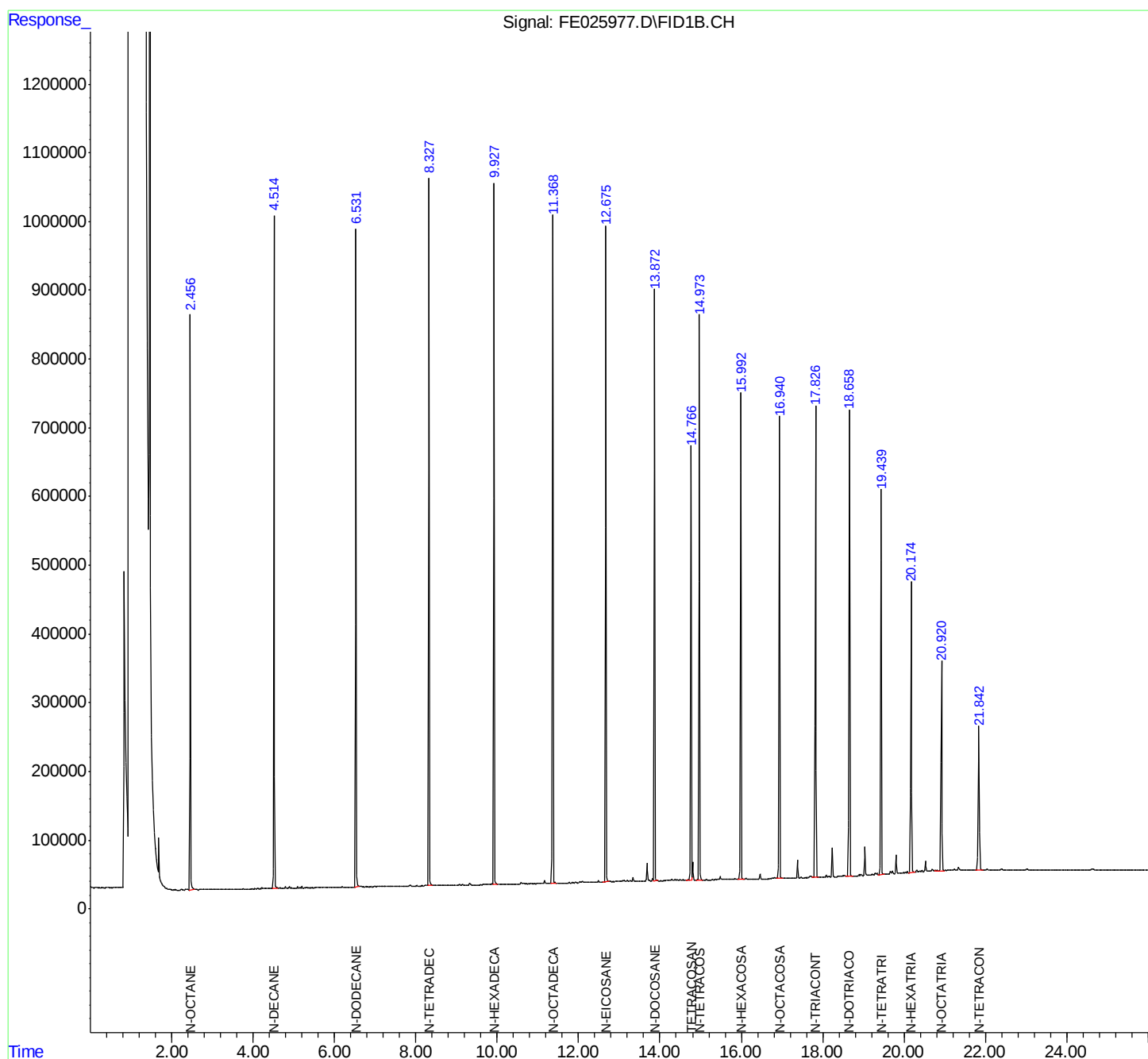
(m)=manual int.

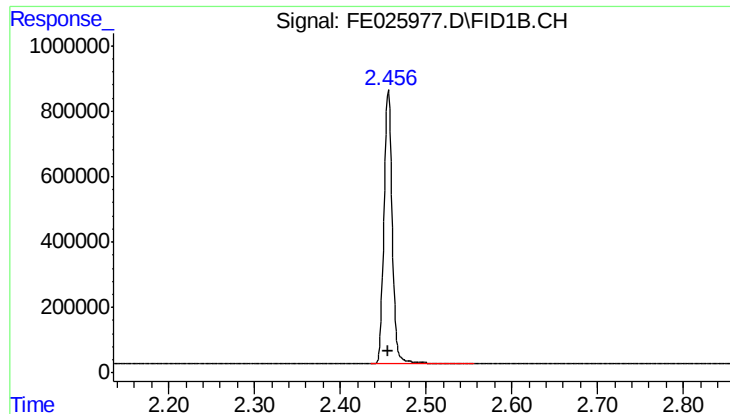
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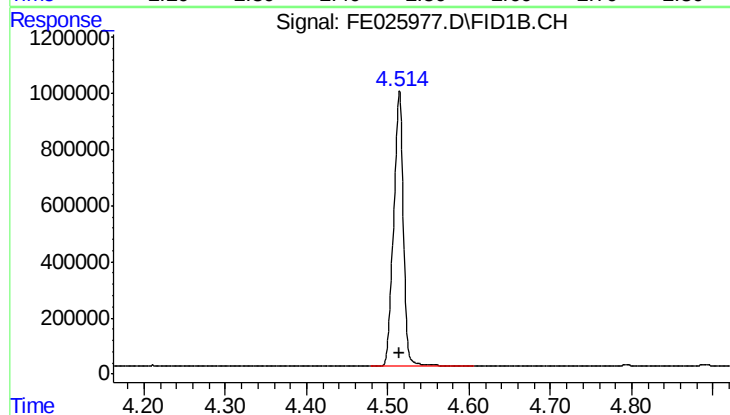




#1 N-OCTANE

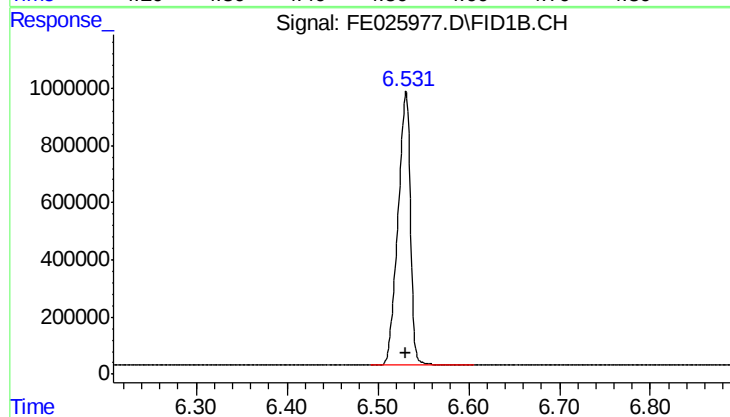
R.T.: 2.456 min
Delta R.T.: 0.000 min
Response: 5645179
Conc: 40.55 ug/ml

Instrument :
FID_E
ClientSampleId :



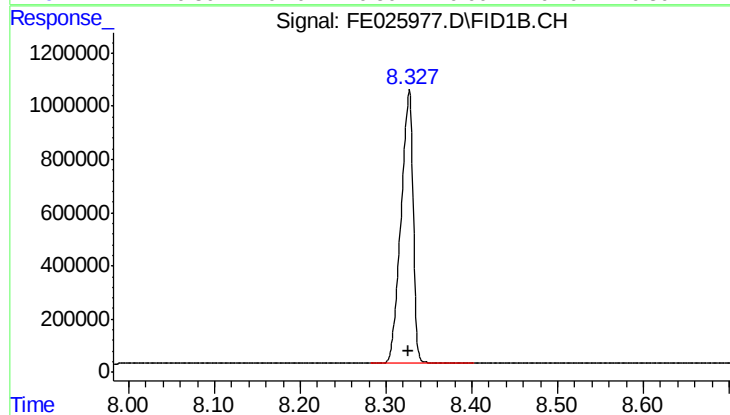
#2 N-DECANE

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 8121382
Conc: 51.39 ug/ml



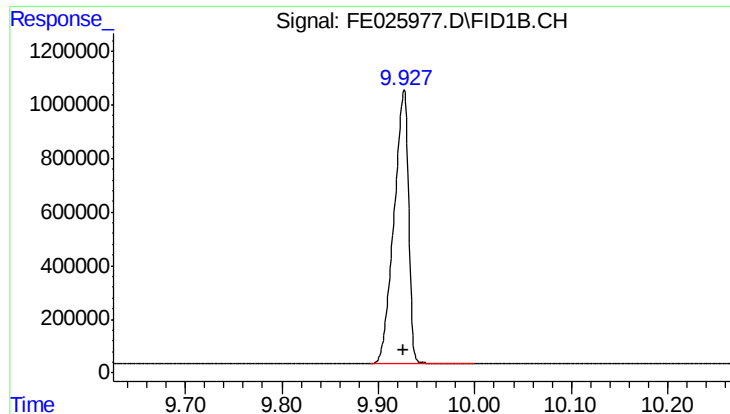
#3 N-DODECANE

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 9166813
Conc: 53.61 ug/ml



#4 N-TETRADECANE

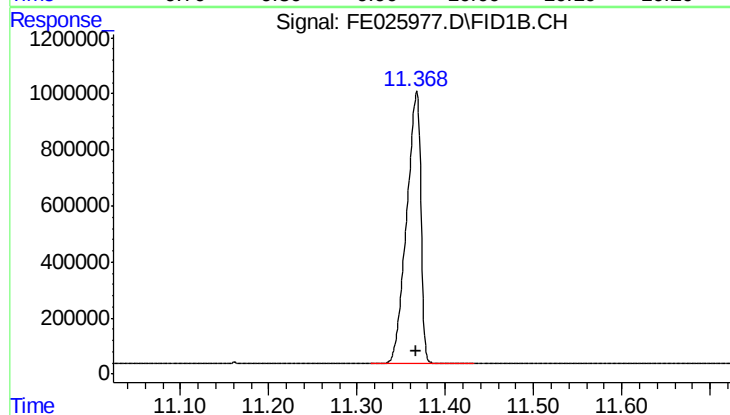
R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 10134034
Conc: 54.07 ug/ml



#5 N-HEXADECANE

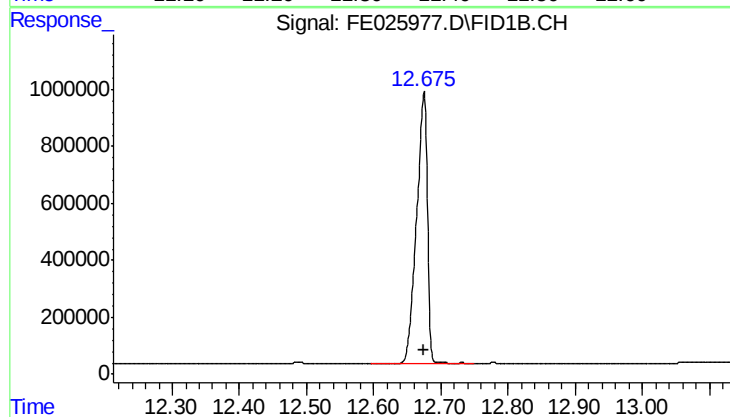
R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 10655669
Conc: 53.66 ug/ml

Instrument :
FID_E
ClientSampleId :



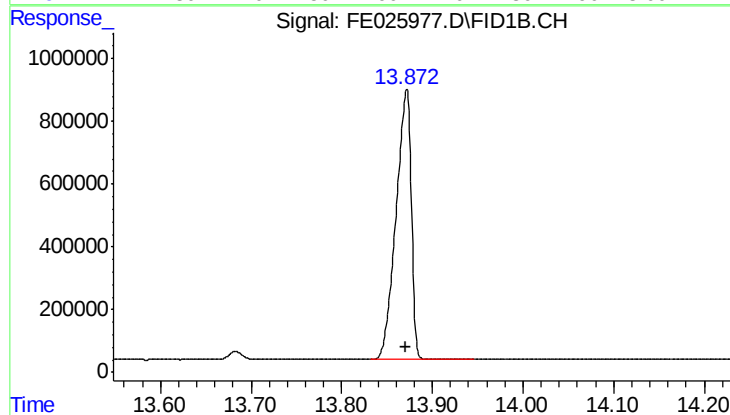
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 10916512
Conc: 51.72 ug/ml



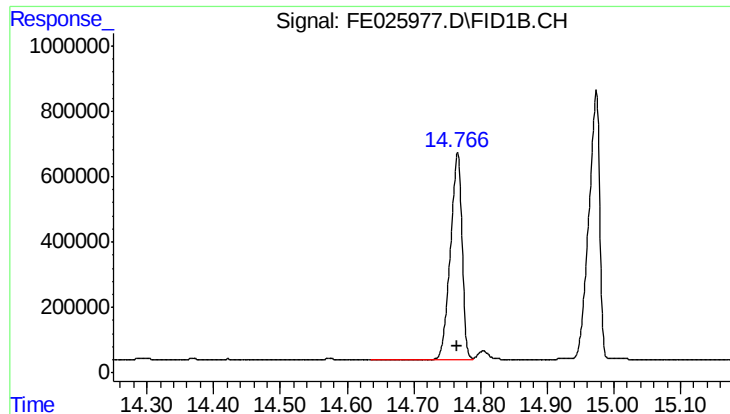
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: 0.000 min
Response: 10588318
Conc: 51.26 ug/ml



#8 N-DOCOSANE

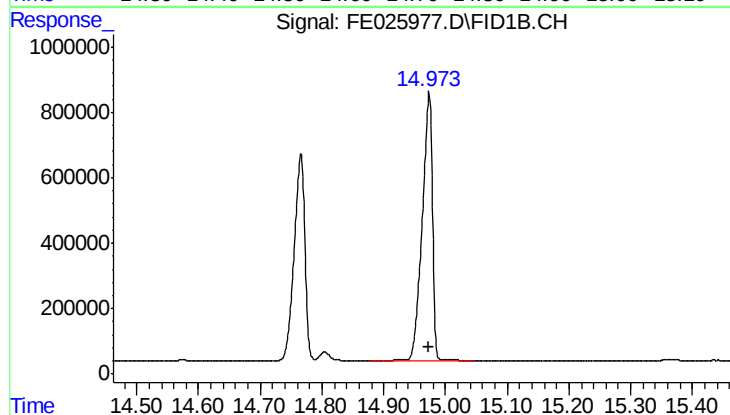
R.T.: 13.871 min
Delta R.T.: 0.000 min
Response: 10092396
Conc: 51.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

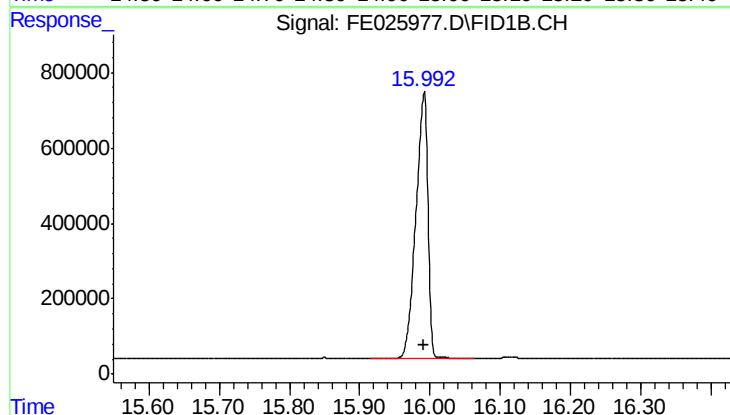
R.T.: 14.765 min
Delta R.T.: 0.000 min
Response: 7594259
Conc: 47.88 ug/ml

Instrument :
FID_E
ClientSampleId :



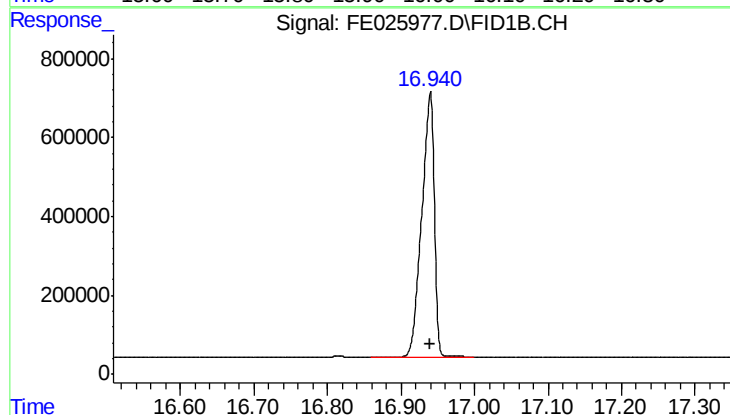
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: 0.000 min
Response: 9335442
Conc: 51.17 ug/ml



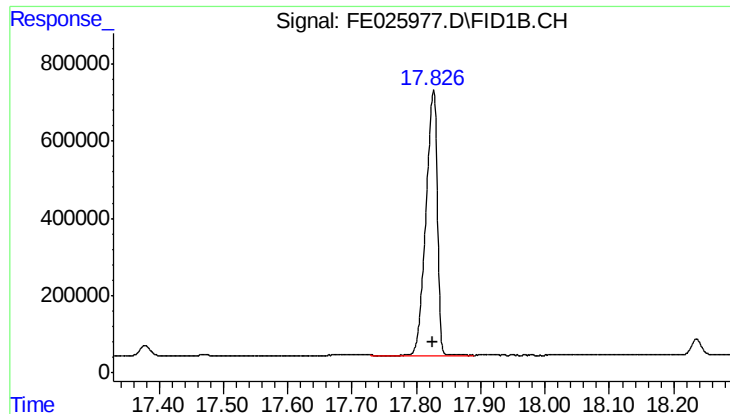
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: 0.000 min
Response: 8373279
Conc: 51.15 ug/ml



#12 N-OCTACOSANE

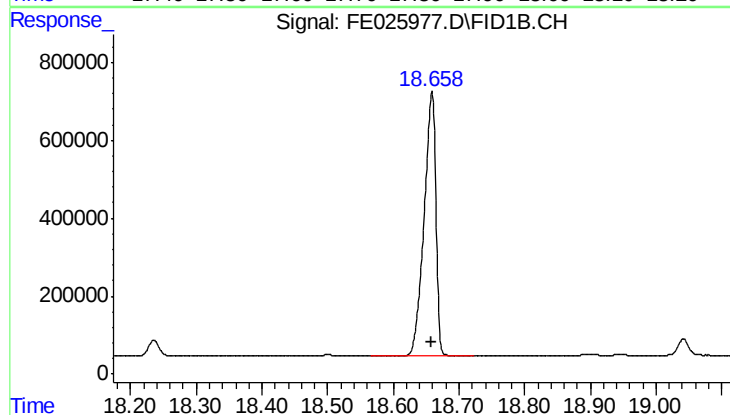
R.T.: 16.939 min
Delta R.T.: 0.000 min
Response: 7993158
Conc: 52.65 ug/ml



#13 N-TRIACONTANE

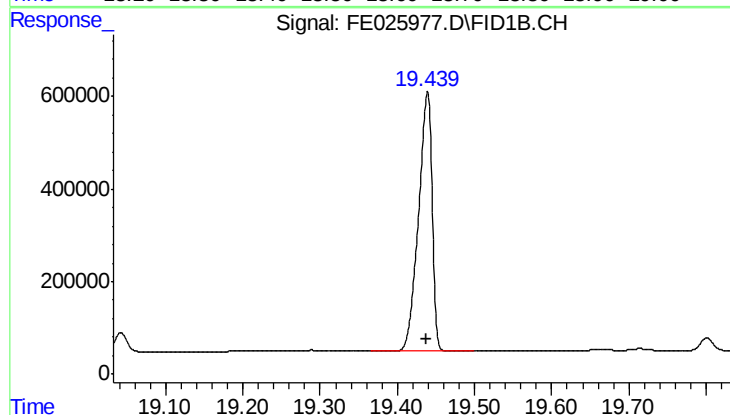
R.T.: 17.826 min
Delta R.T.: 0.000 min
Response: 8404706
Conc: 55.16 ug/ml

Instrument :
FID_E
ClientSampleId :



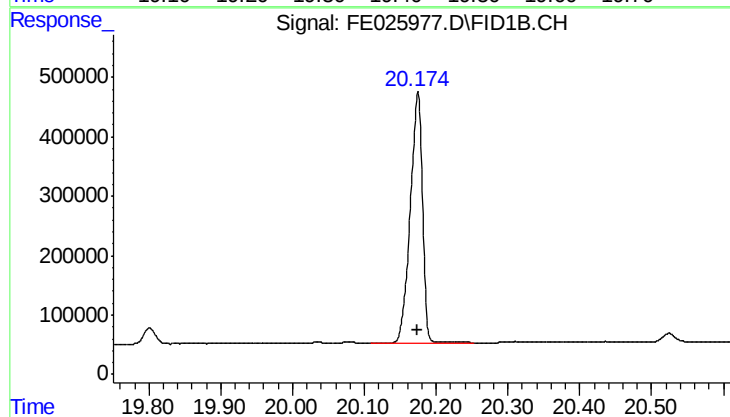
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: 0.000 min
Response: 8410319
Conc: 54.08 ug/ml



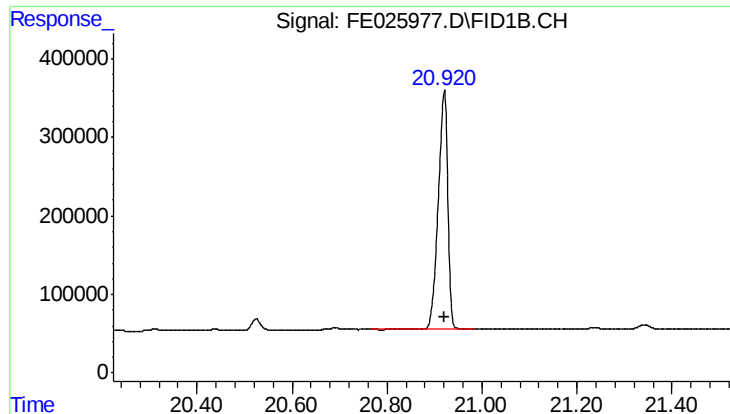
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.000 min
Response: 6907942
Conc: 52.53 ug/ml



#16 N-HEXATRIACONTANE

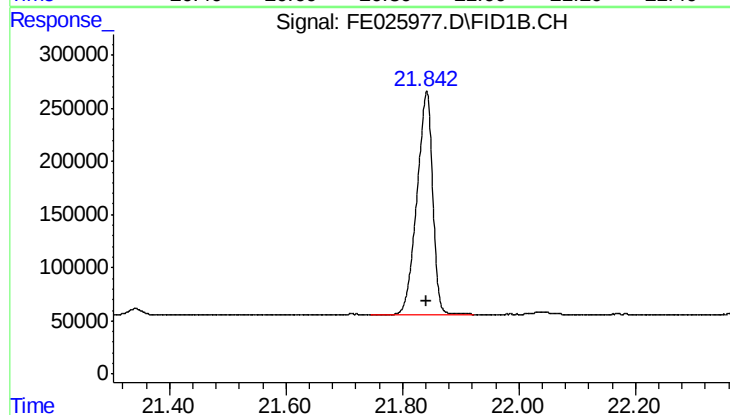
R.T.: 20.174 min
Delta R.T.: 0.000 min
Response: 5008317
Conc: 47.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: 0.000 min
Response: 4248155
Conc: 41.94 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.842 min
Delta R.T.: 0.000 min
Response: 3907815
Conc: 36.02 ug/ml