

Data Path : P:\HPCHEM1\FID E\Data\FE040918\
 Data File : FE026590.D
 Signal(s) : FID1B.CH
 Acq On : 10 Apr 2018 3:05
 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: Apr 10 06:04:28 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 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...	15.330	9189333	47.037 ug/ml
Target Compounds			
1) N-OCTANE	2.826	10184366	64.130 ug/ml
2) N-DECANE	4.977	11831665	68.894 ug/ml
3) N-DODECANE	7.022	12838794	68.355 ug/ml
4) N-TETRADECANE	8.835	13240092	64.578 ug/ml
5) N-HEXADECANE	10.449	13272318	59.918 ug/ml
6) N-OCTADECANE	11.903	12917267	55.226 ug/ml
7) N-EICOSANE	13.222	12149517	52.116 ug/ml
8) N-DOCOSANE	14.427	11233331	48.875 ug/ml
10) N-TETRACOSANE	15.538	10358356	46.602 ug/ml
11) N-HEXACOSANE	16.564	9854175	47.402 ug/ml
12) N-OCTACOSANE	17.520	9809866	53.254 ug/ml
13) N-TRIACONTANE	18.412	10138831	59.155 ug/ml
14) N-DOTRIACONTANE	19.251	10273044	57.372 ug/ml
15) N-TETRATRIACONTANE	20.038	10390018	56.294 ug/ml
16) N-HEXATRIACONTANE	20.808	10189939	55.566 ug/ml
17) N-OCTATRIACONTANE	21.730	9760150	57.007 ug/ml
18) N-TETRACONTANE	22.919	9300451	53.785 ug/ml

(f)=RT Delta > 1/2 Window

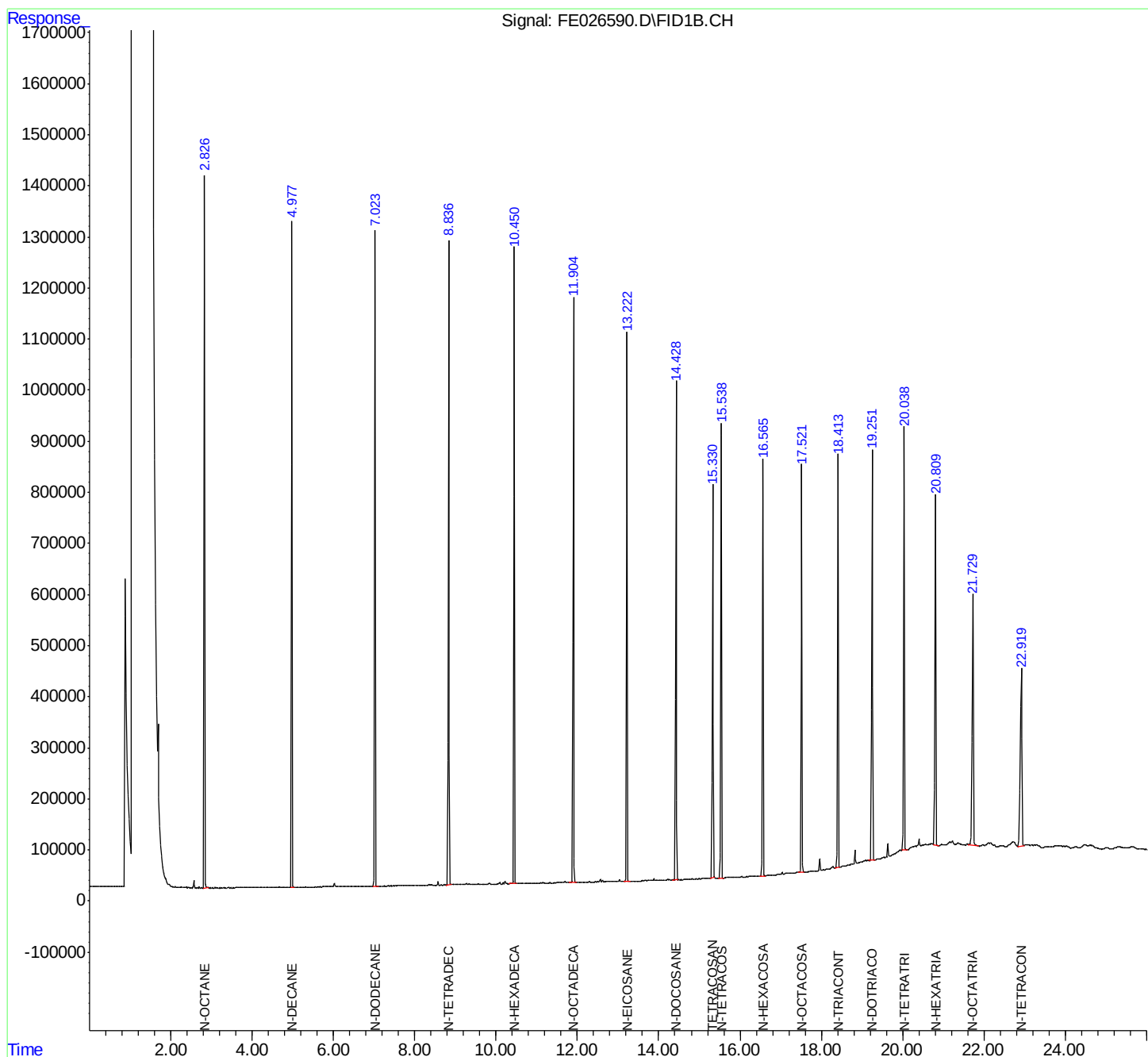
(m)=manual int.

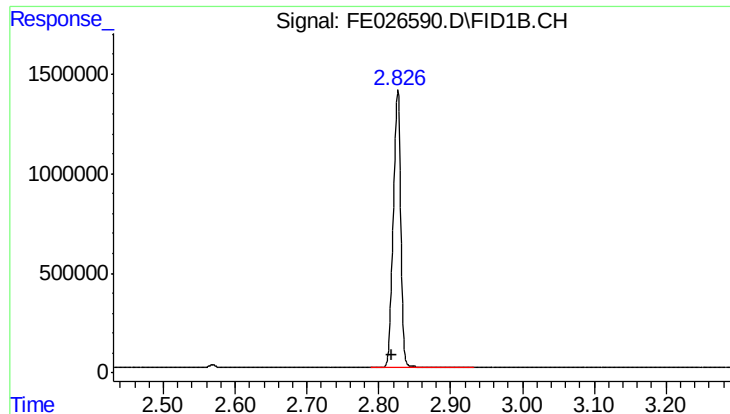
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Operator : UA/AJ
Sample : 50 PPM TRPH STD
Misc :
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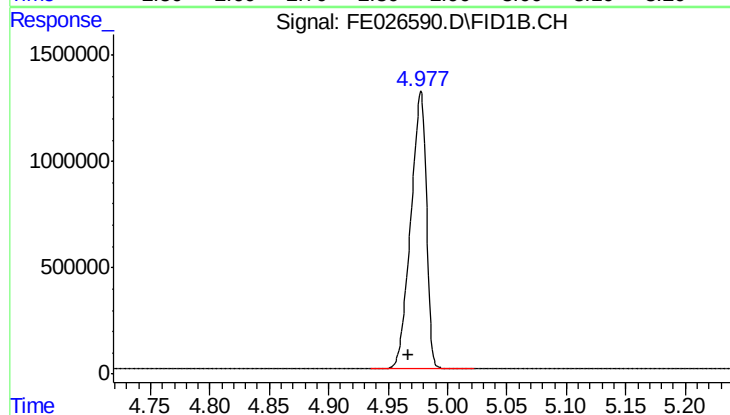




#1 N-OCTANE

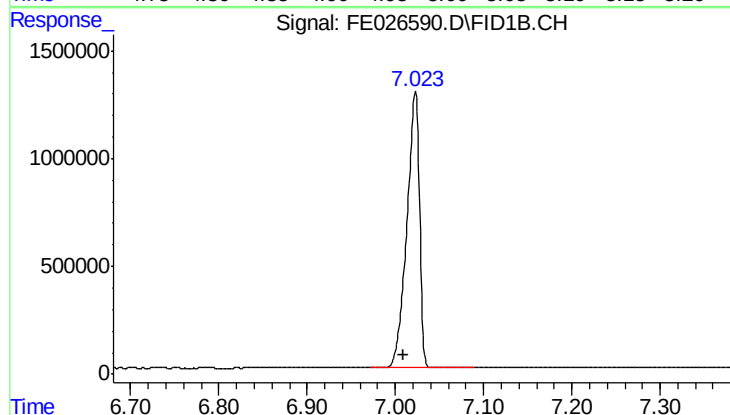
R.T.: 2.826 min
Delta R.T.: 0.007 min
Response: 10184366
Conc: 64.13 ug/ml

Instrument :
FID_E
ClientSampleId :



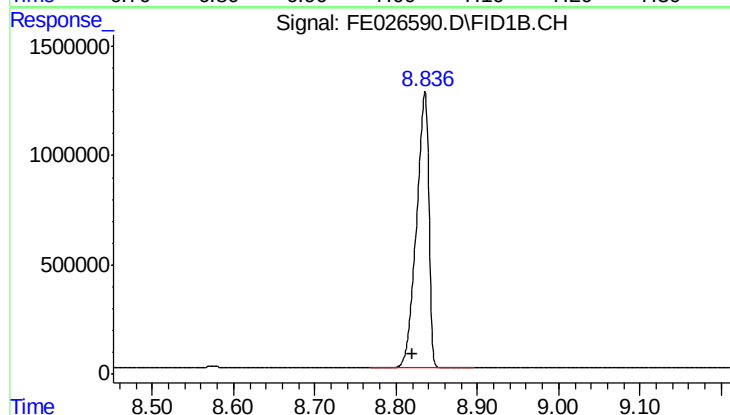
#2 N-DECANE

R.T.: 4.977 min
Delta R.T.: 0.010 min
Response: 11831665
Conc: 68.89 ug/ml



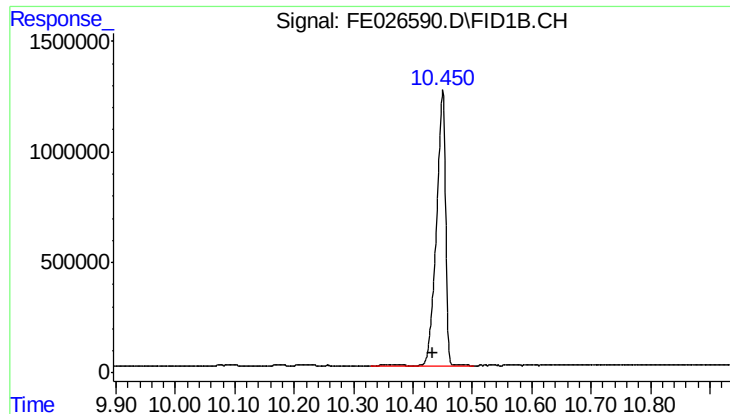
#3 N-DODECANE

R.T.: 7.022 min
Delta R.T.: 0.013 min
Response: 12838794
Conc: 68.36 ug/ml



#4 N-TETRADECANE

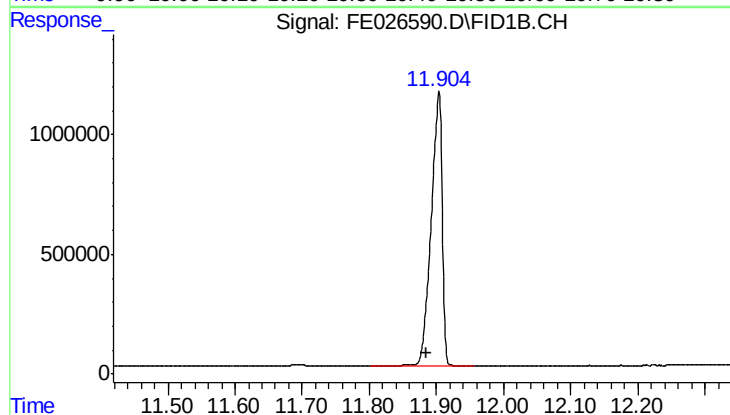
R.T.: 8.835 min
Delta R.T.: 0.015 min
Response: 13240092
Conc: 64.58 ug/ml



#5 N-HEXADECANE

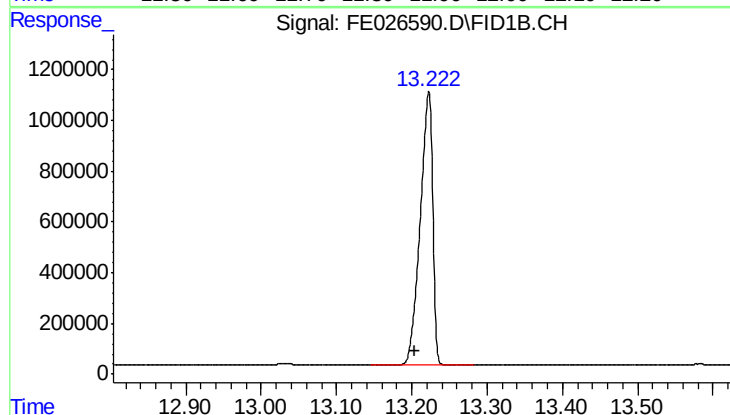
R.T.: 10.449 min
Delta R.T.: 0.017 min
Response: 13272318
Conc: 59.92 ug/ml

Instrument :
FID_E
ClientSampleId :



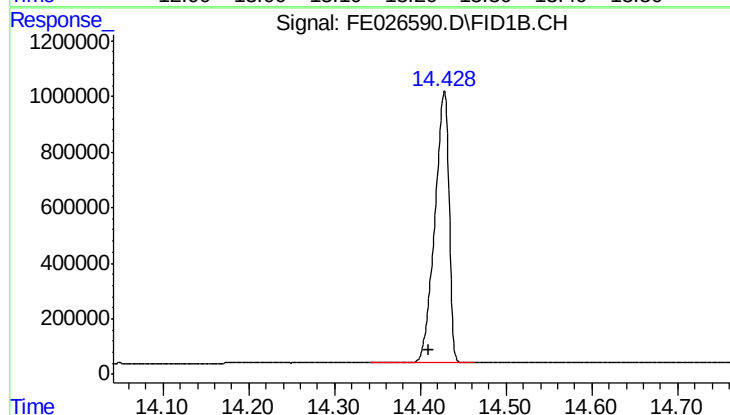
#6 N-OCTADECANE

R.T.: 11.903 min
Delta R.T.: 0.017 min
Response: 12917267
Conc: 55.23 ug/ml



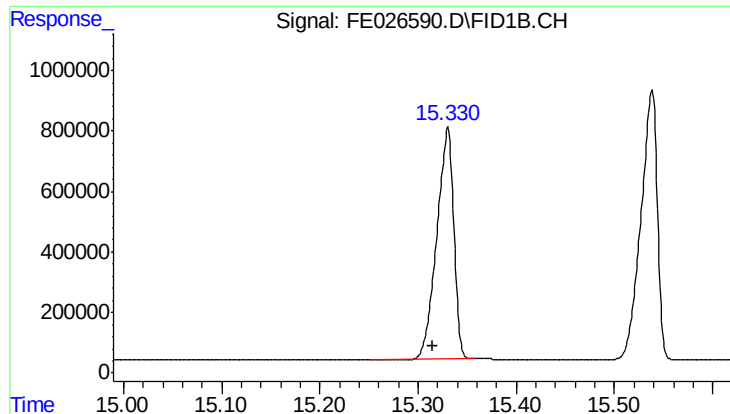
#7 N-EICOSANE

R.T.: 13.222 min
Delta R.T.: 0.017 min
Response: 12149517
Conc: 52.12 ug/ml



#8 N-DOCOSANE

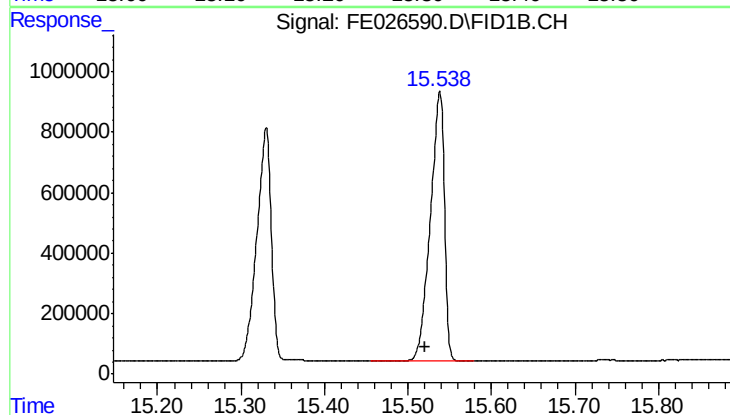
R.T.: 14.427 min
Delta R.T.: 0.017 min
Response: 11233331
Conc: 48.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

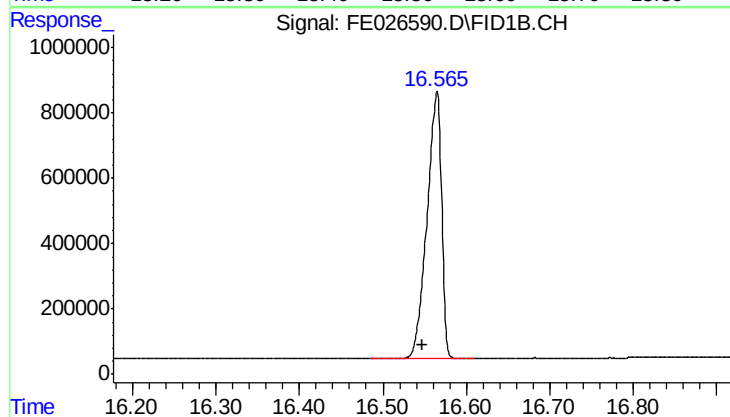
R.T.: 15.330 min
Delta R.T.: 0.015 min
Response: 9189333
Conc: 47.04 ug/ml

Instrument :
FID_E
ClientSampleId :



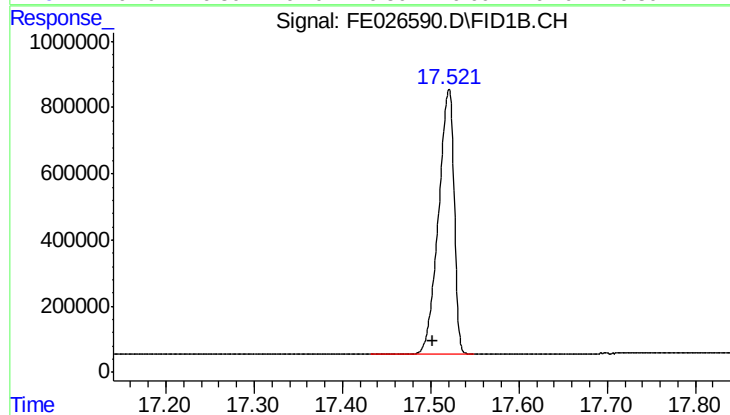
#10 N-TETRACOSANE

R.T.: 15.538 min
Delta R.T.: 0.016 min
Response: 10358356
Conc: 46.60 ug/ml



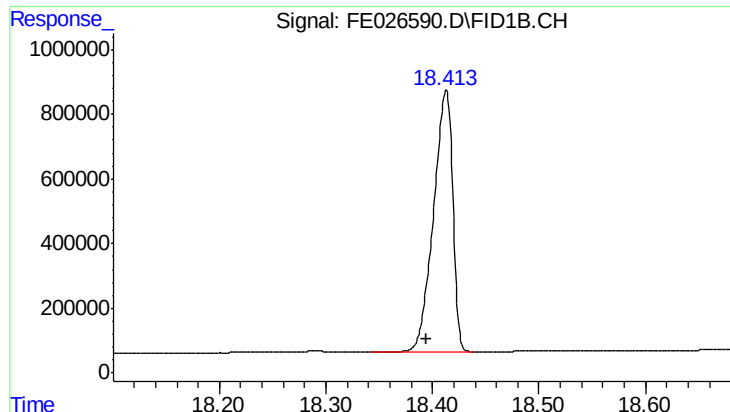
#11 N-HEXACOSANE

R.T.: 16.564 min
Delta R.T.: 0.017 min
Response: 9854175
Conc: 47.40 ug/ml



#12 N-OCTACOSANE

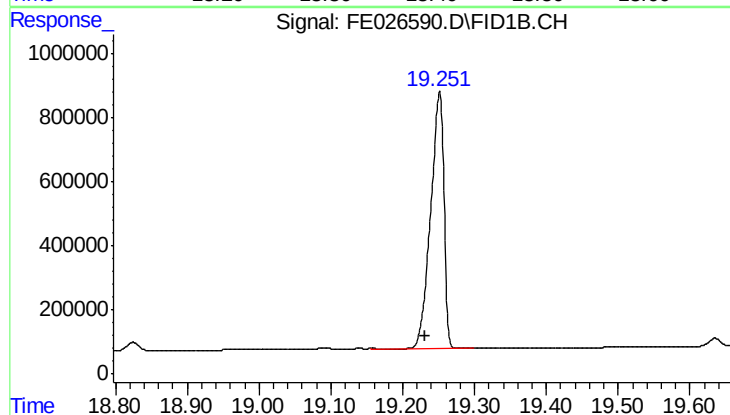
R.T.: 17.520 min
Delta R.T.: 0.018 min
Response: 9809866
Conc: 53.25 ug/ml



#13 N-TRIACONTANE

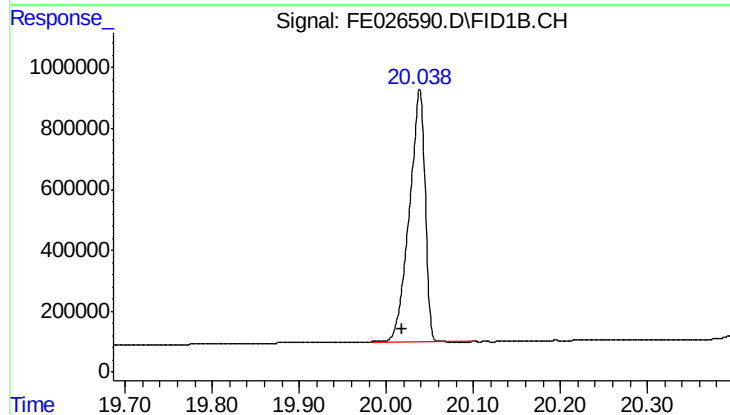
R.T.: 18.412 min
Delta R.T.: 0.018 min
Response: 10138831
Conc: 59.16 ug/ml

Instrument :
FID_E
ClientSampleId :



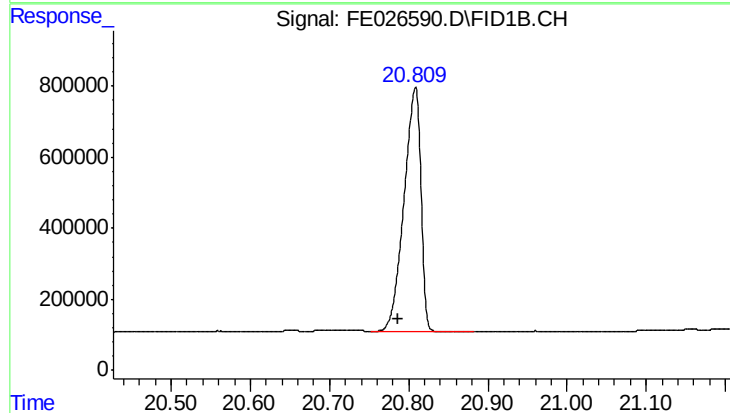
#14 N-DOTRIACONTANE

R.T.: 19.251 min
Delta R.T.: 0.019 min
Response: 10273044
Conc: 57.37 ug/ml



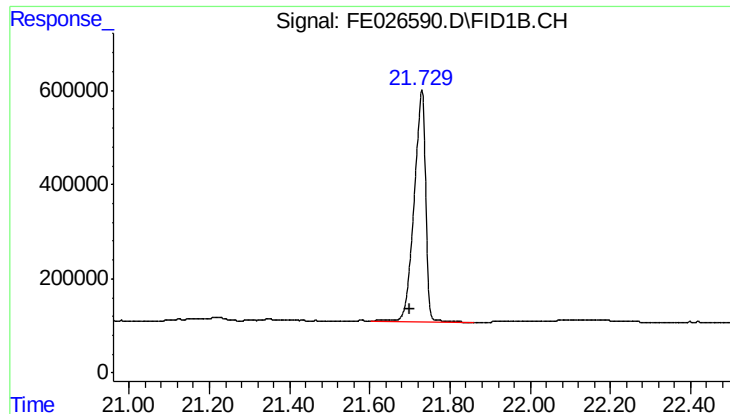
#15 N-TETRATRIACONTANE

R.T.: 20.038 min
Delta R.T.: 0.020 min
Response: 10390018
Conc: 56.29 ug/ml



#16 N-HEXATRIACONTANE

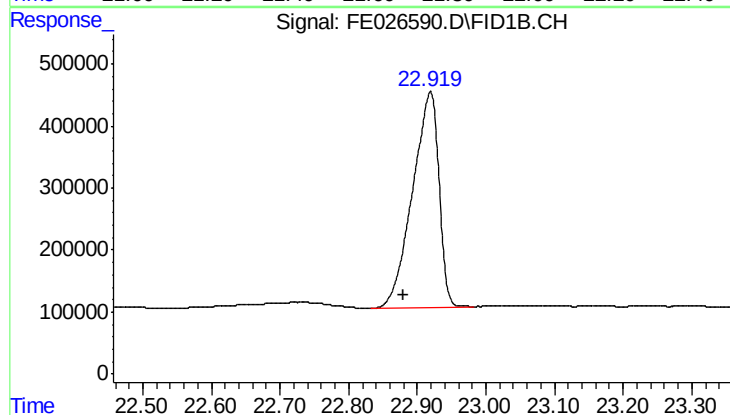
R.T.: 20.808 min
Delta R.T.: 0.022 min
Response: 10189939
Conc: 55.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.730 min
Delta R.T.: 0.029 min
Response: 9760150
Conc: 57.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.919 min
Delta R.T.: 0.039 min
Response: 9300451
Conc: 53.79 ug/ml