

Data Path : P:\HPCHEM1\FID E\Data\FE011818\
 Data File : FE025679.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jan 2018 17:28
 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 19 03:19:31 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Thu Jan 18 13:52:52 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...	14.833	8468154	46.558 ug/ml
Target Compounds			
1) N-OCTANE	2.478	6358064	45.199 ug/ml
2) N-DECANE	4.566	7903504	52.960 ug/ml
3) N-DODECANE	6.587	9007091	56.458 ug/ml
4) N-TETRADECANE	8.385	9854262	54.070 ug/ml
5) N-HEXADECANE	9.986	10119475	49.541 ug/ml
6) N-OCTADECANE	11.429	10294681	46.580 ug/ml
7) N-EICOSANE	12.737	9882073	44.563 ug/ml
8) N-DOCOSANE	13.936	9610521	43.806 ug/ml
10) N-TETRACOSANE	15.038	9491991	44.508 ug/ml
11) N-HEXACOSANE	16.059	9450436	49.033 ug/ml
12) N-OCTACOSANE	17.008	9511691	56.575 ug/ml
13) N-TRIACONTANE	17.895	9575073	60.641 ug/ml
14) N-DOTRIACONTANE	18.726	9173466	56.561 ug/ml
15) N-TETRATRIACONTANE	19.505	7641464	49.185 ug/ml
16) N-HEXATRIACONTANE	20.242	5551494	41.770 ug/ml
17) N-OCTATRIACONTANE	21.000	4561827	35.888 ug/ml
18) N-TETRACONTANE	21.947	3395011	26.502 ug/ml

(f)=RT Delta > 1/2 Window

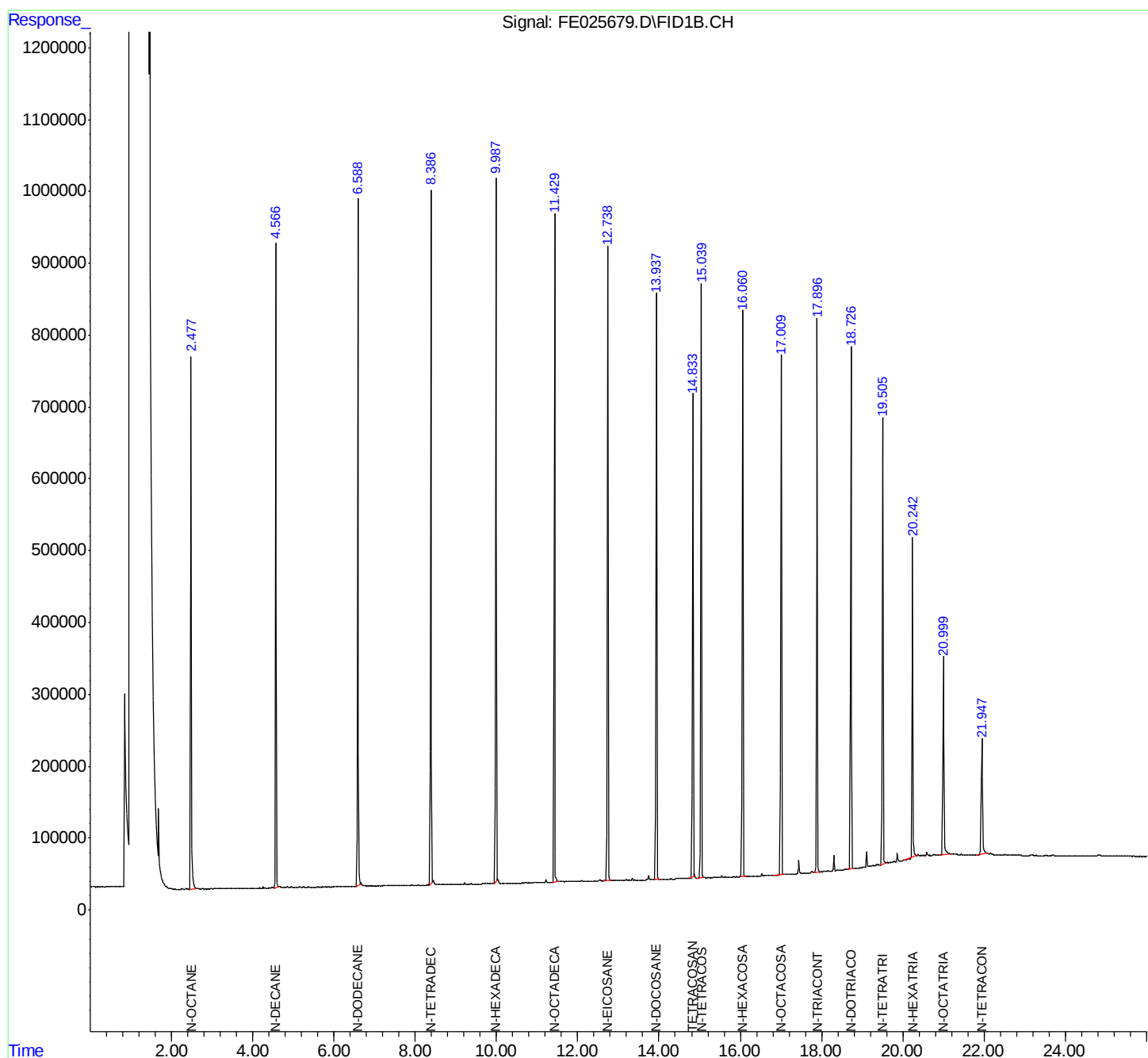
(m)=manual int.

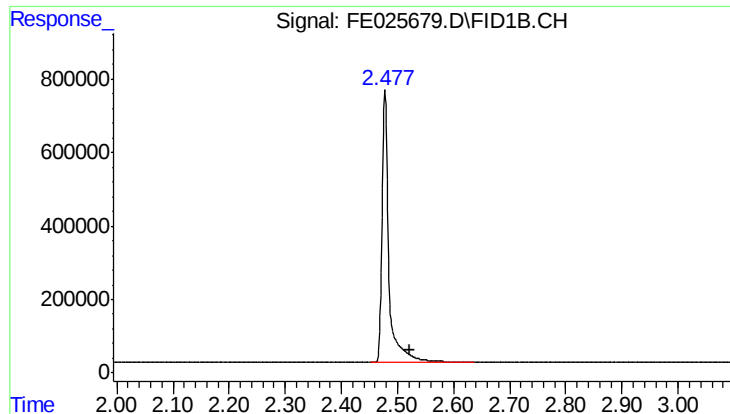
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Operator : UA/AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

Integration File: autoint1.e
Quant Time: Jan 19 03:19:31 2018
Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
Quant Title :
QLast Update : Thu Jan 18 13:52:52 2018
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

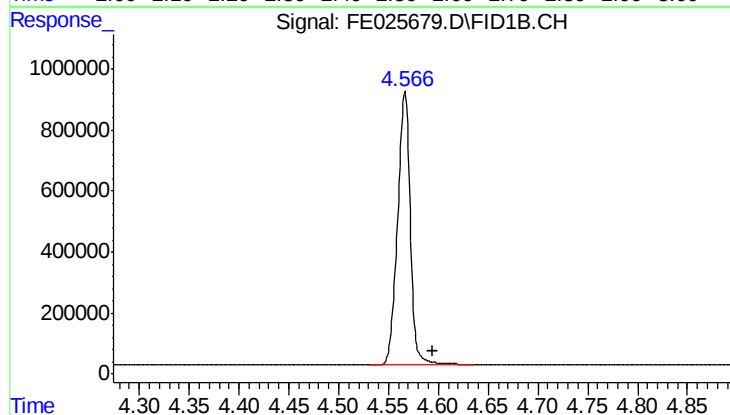




#1 N-OCTANE

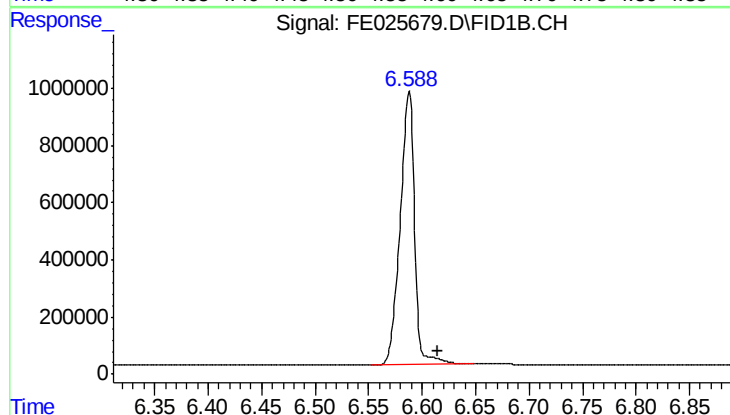
R.T.: 2.478 min
Delta R.T.: -0.043 min
Response: 6358064
Conc: 45.20 ug/ml

Instrument :
FID_E
ClientSampleId :



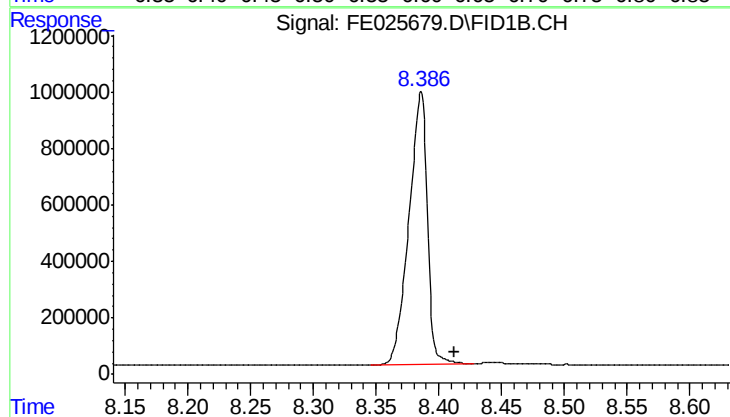
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: -0.029 min
Response: 7903504
Conc: 52.96 ug/ml



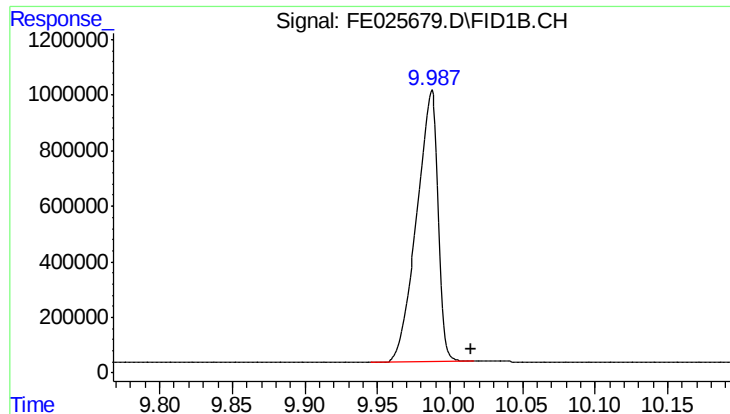
#3 N-DODECANE

R.T.: 6.587 min
Delta R.T.: -0.027 min
Response: 9007091
Conc: 56.46 ug/ml



#4 N-TETRADECANE

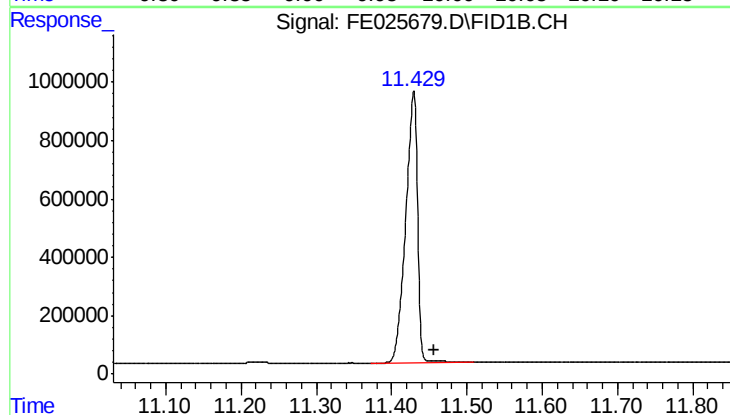
R.T.: 8.385 min
Delta R.T.: -0.027 min
Response: 9854262
Conc: 54.07 ug/ml



#5 N-HEXADECANE

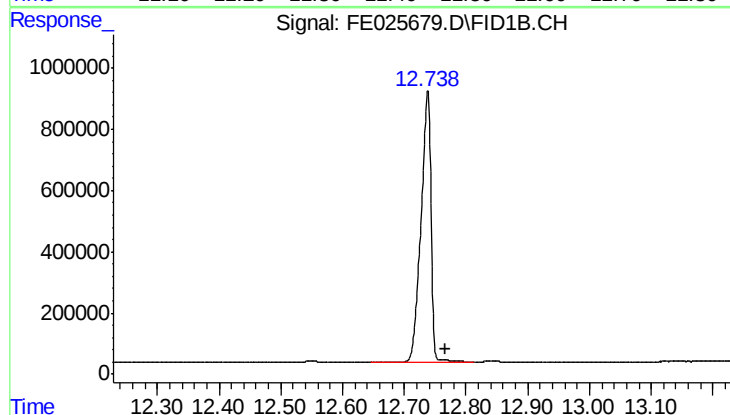
R.T.: 9.986 min
Delta R.T.: -0.028 min
Response: 10119475
Conc: 49.54 ug/ml

Instrument :
FID_E
ClientSampleId :



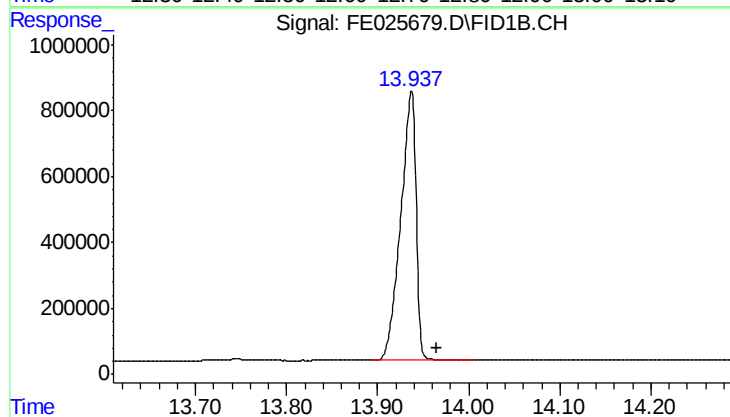
#6 N-OCTADECANE

R.T.: 11.429 min
Delta R.T.: -0.027 min
Response: 10294681
Conc: 46.58 ug/ml



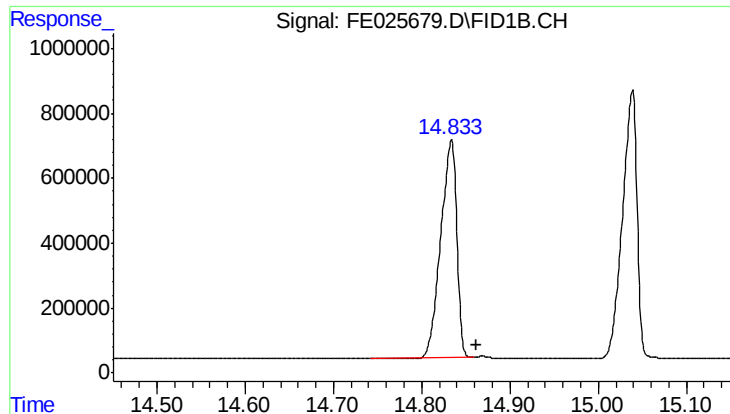
#7 N-EICOSANE

R.T.: 12.737 min
Delta R.T.: -0.029 min
Response: 9882073
Conc: 44.56 ug/ml



#8 N-DOCOSANE

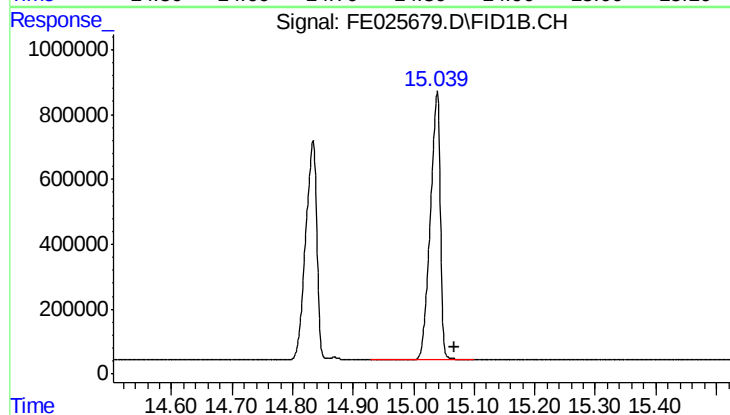
R.T.: 13.936 min
Delta R.T.: -0.028 min
Response: 9610521
Conc: 43.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

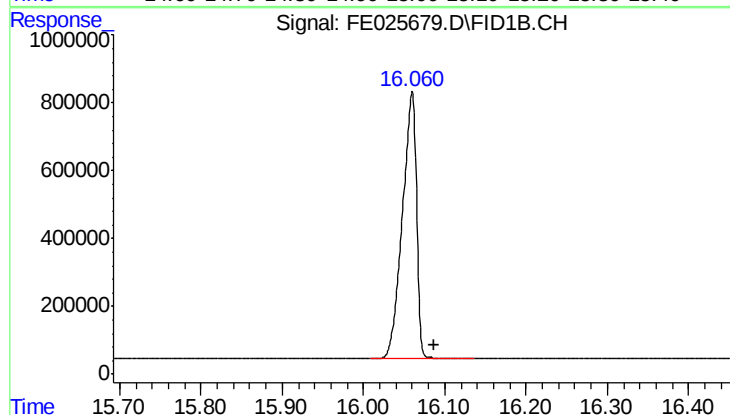
R.T.: 14.833 min
Delta R.T.: -0.028 min
Response: 8468154
Conc: 46.56 ug/ml

Instrument :
FID_E
ClientSampleId :



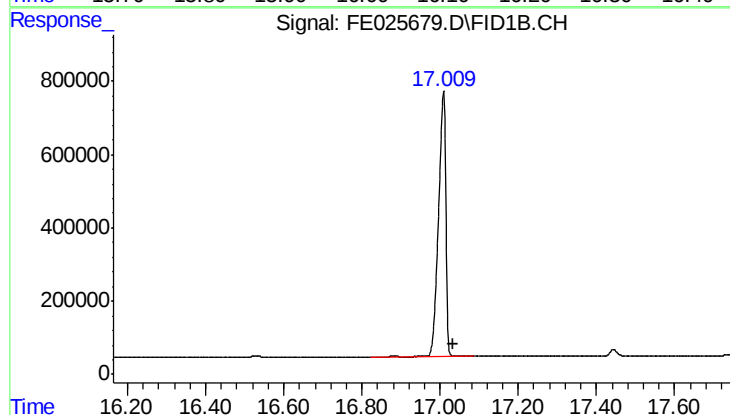
#10 N-TETRACOSANE

R.T.: 15.038 min
Delta R.T.: -0.029 min
Response: 9491991
Conc: 44.51 ug/ml



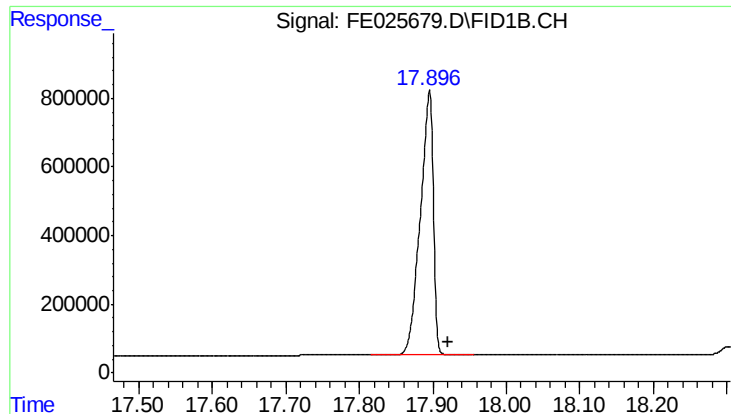
#11 N-HEXACOSANE

R.T.: 16.059 min
Delta R.T.: -0.027 min
Response: 9450436
Conc: 49.03 ug/ml



#12 N-OCTACOSANE

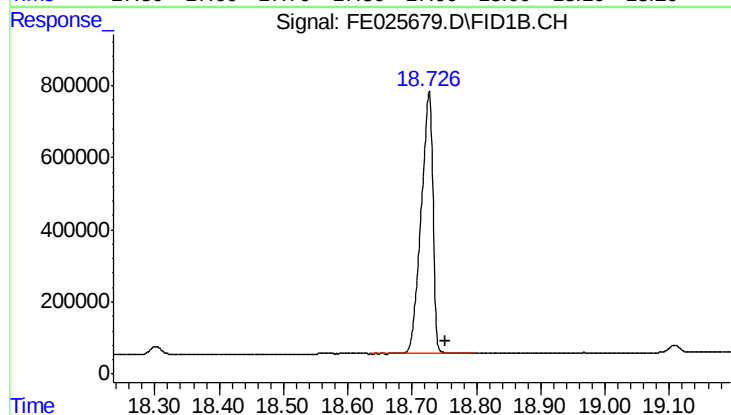
R.T.: 17.008 min
Delta R.T.: -0.026 min
Response: 9511691
Conc: 56.57 ug/ml



#13 N-TRIACONTANE

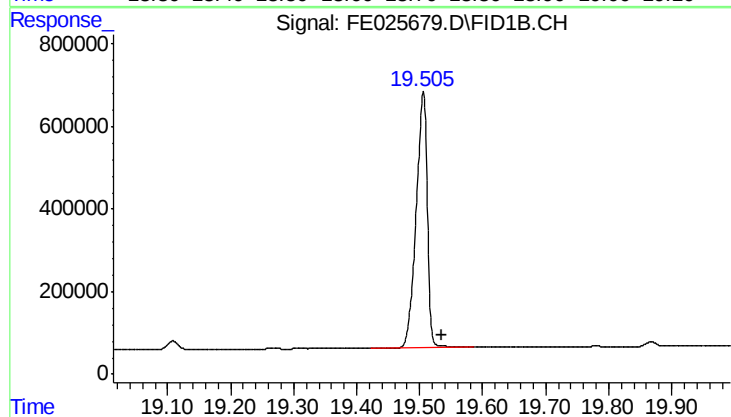
R.T.: 17.895 min
Delta R.T.: -0.026 min
Response: 9575073
Conc: 60.64 ug/ml

Instrument :
FID_E
ClientSampleId :



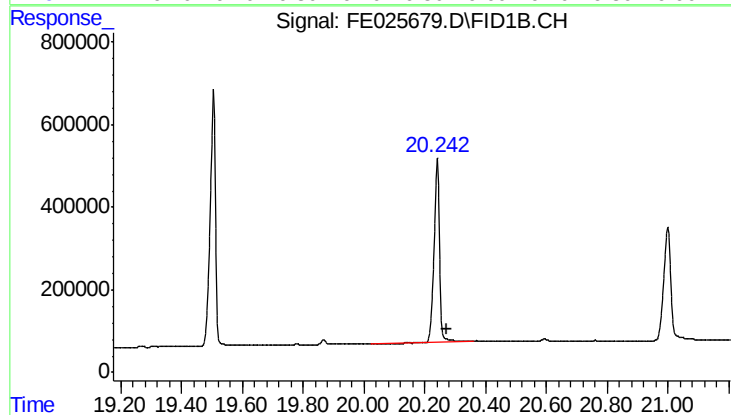
#14 N-DOTRIACONTANE

R.T.: 18.726 min
Delta R.T.: -0.027 min
Response: 9173466
Conc: 56.56 ug/ml



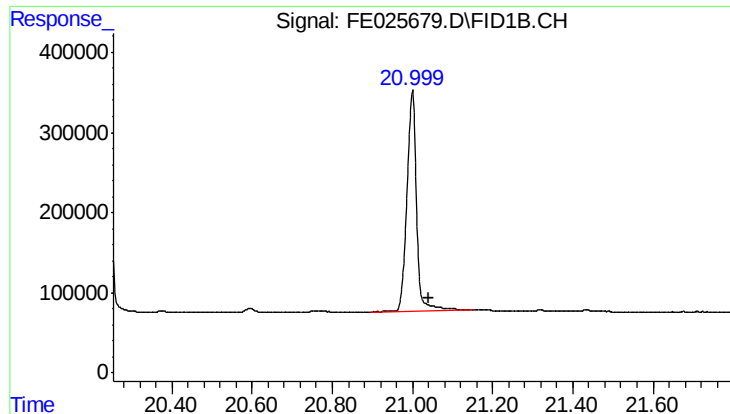
#15 N-TETRATRIACONTANE

R.T.: 19.505 min
Delta R.T.: -0.029 min
Response: 7641464
Conc: 49.18 ug/ml



#16 N-HEXATRIACONTANE

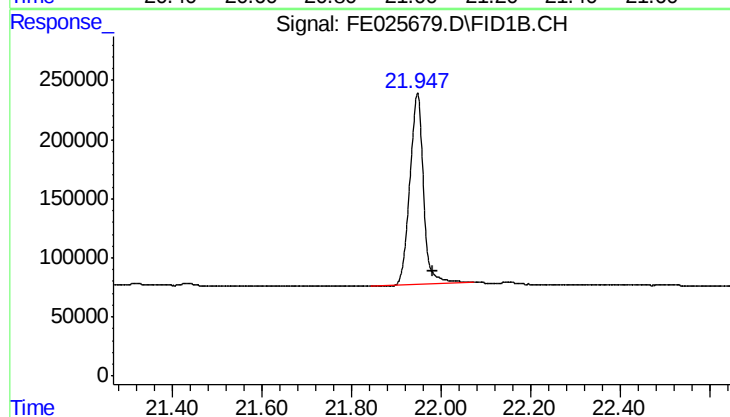
R.T.: 20.242 min
Delta R.T.: -0.031 min
Response: 5551494
Conc: 41.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.000 min
Delta R.T.: -0.041 min
Response: 4561827
Conc: 35.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.947 min
Delta R.T.: -0.033 min
Response: 3395011
Conc: 26.50 ug/ml