

Data Path : P:\HPCHEM1\FID E\Data\FE011518\
 Data File : FE025590.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2018 9:27
 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 16 00:17:33 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Fri Jan 12 18:22:53 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...	14.862	8907438	48.973 ug/ml
Target Compounds				
1)	N-OCTANE	2.511	7818864	55.584 ug/ml
2)	N-DECANE	4.589	9302113	62.331 ug/ml
3)	N-DODECANE	6.611	10414330	65.279 ug/ml
4)	N-TETRADECANE	8.410	11176387	61.325 ug/ml
5)	N-HEXADECANE	10.013	11234554	55.000 ug/ml
6)	N-OCTADECANE	11.456	11143281	50.419 ug/ml
7)	N-EICOSANE	12.766	10501129	47.355 ug/ml
8)	N-DOCOSANE	13.964	10008382	45.620 ug/ml
10)	N-TETRACOSANE	15.068	9697268	45.471 ug/ml
11)	N-HEXACOSANE	16.088	9457226	49.068 ug/ml
12)	N-OCTACOSANE	17.038	9365354	55.704 ug/ml
13)	N-TRIACONTANE	17.926	9749151	61.743 ug/ml
14)	N-DOTRIACONTANE	18.756	9020866	55.620 ug/ml
15)	N-TETRATRIACONTANE	19.538	7660581	49.308 ug/ml
16)	N-HEXATRIACONTANE	20.274	6141783	46.212 ug/ml
17)	N-OCTATRIACONTANE	21.041	5567401	43.799 ug/ml
18)	N-TETRACONTANE	22.003	5637079	44.005 ug/ml

(f)=RT Delta > 1/2 Window

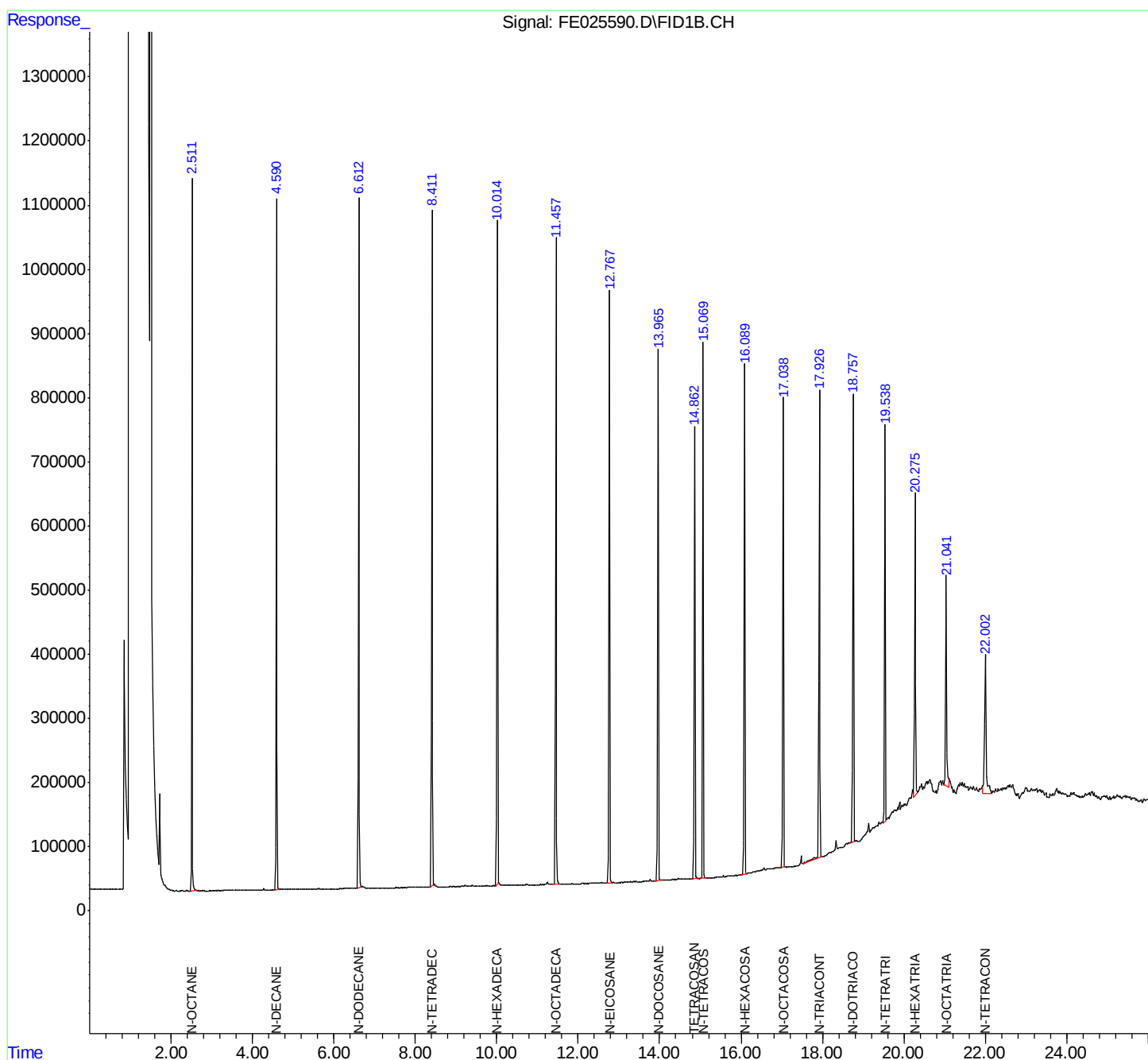
(m)=manual int.

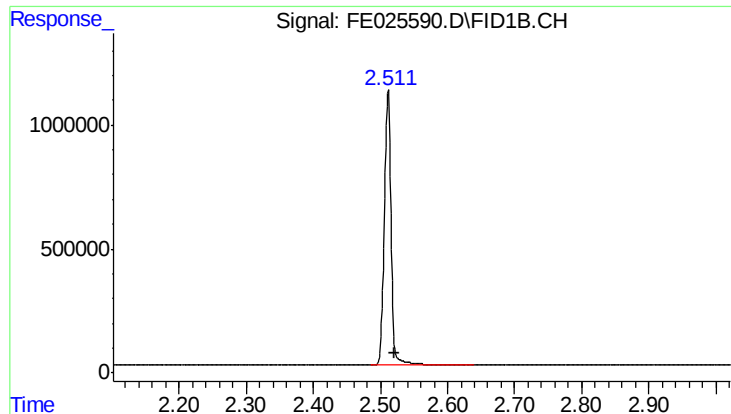
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

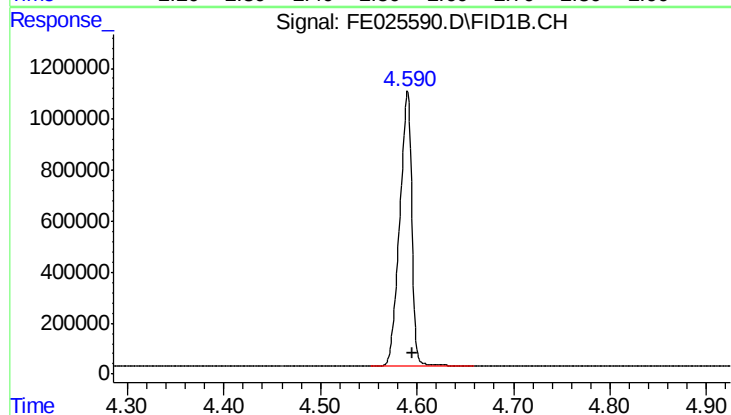




#1 N-OCTANE

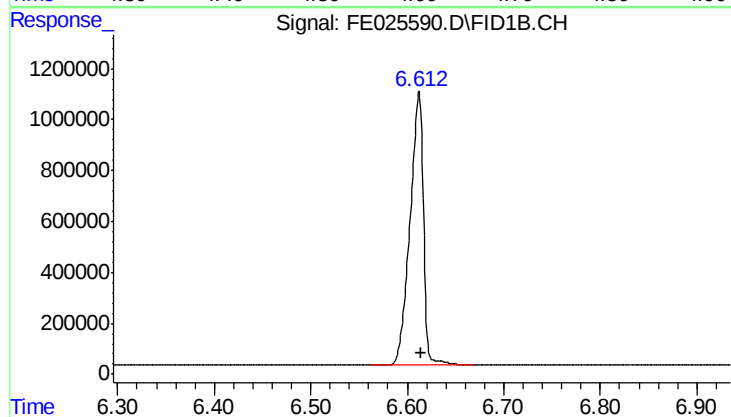
R.T.: 2.511 min
Delta R.T.: -0.010 min
Response: 7818864
Conc: 55.58 ug/ml

Instrument :
FID_E
ClientSampleId :



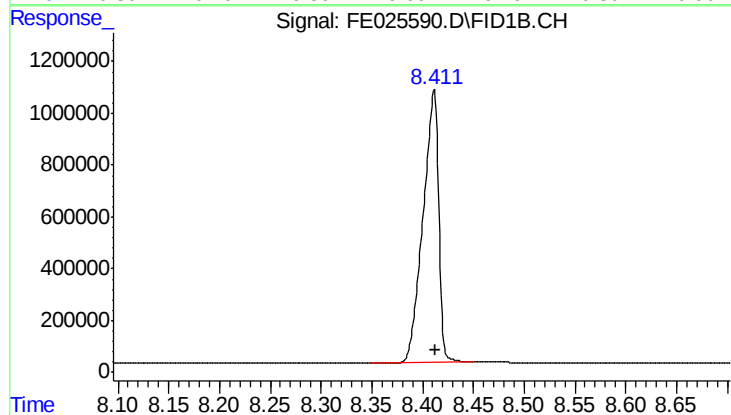
#2 N-DECANE

R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 9302113
Conc: 62.33 ug/ml



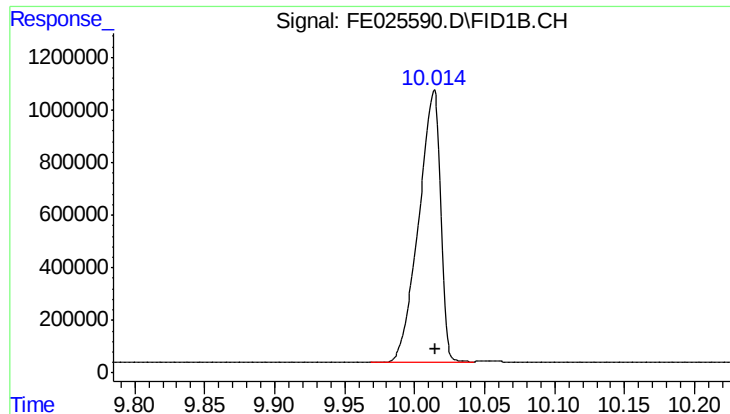
#3 N-DODECANE

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 10414330
Conc: 65.28 ug/ml



#4 N-TETRADECANE

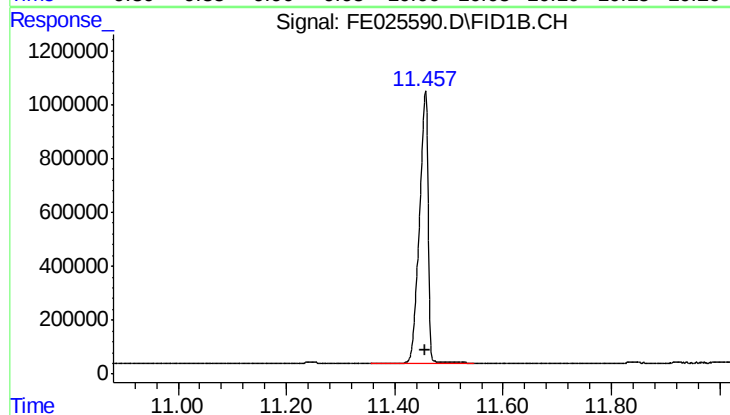
R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 11176387
Conc: 61.32 ug/ml



#5 N-HEXADECANE

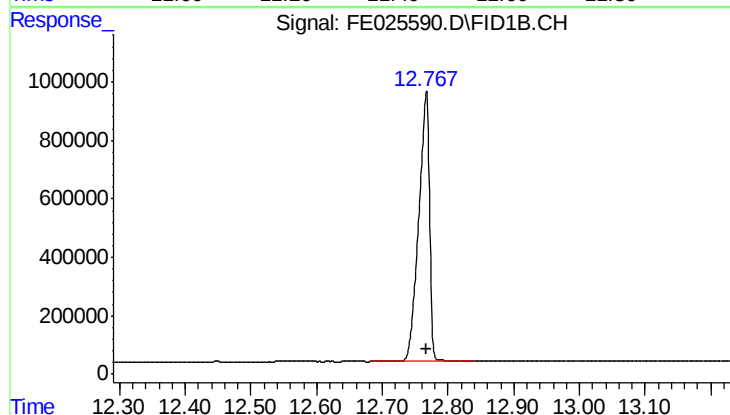
R.T.: 10.013 min
Delta R.T.: -0.002 min
Response: 11234554
Conc: 55.00 ug/ml

Instrument :
FID_E
ClientSampleId :



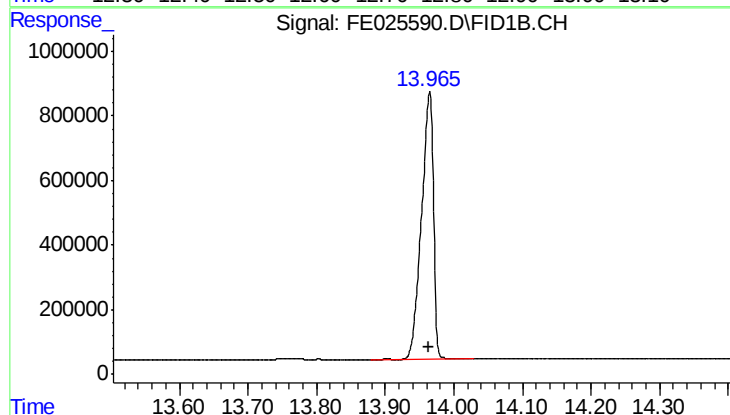
#6 N-OCTADECANE

R.T.: 11.456 min
Delta R.T.: 0.000 min
Response: 11143281
Conc: 50.42 ug/ml



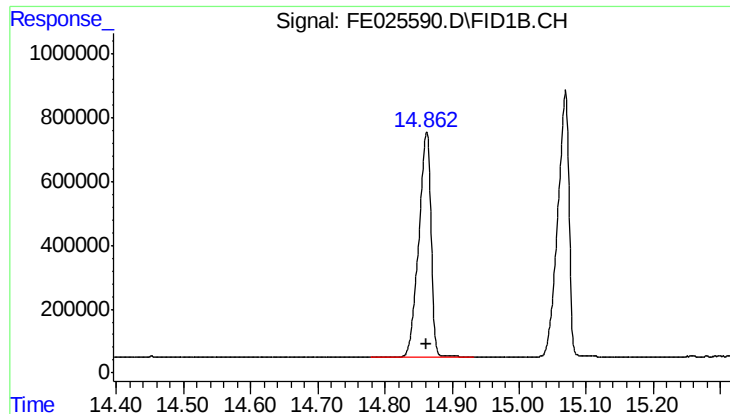
#7 N-EICOSANE

R.T.: 12.766 min
Delta R.T.: 0.000 min
Response: 10501129
Conc: 47.35 ug/ml



#8 N-DOCOSANE

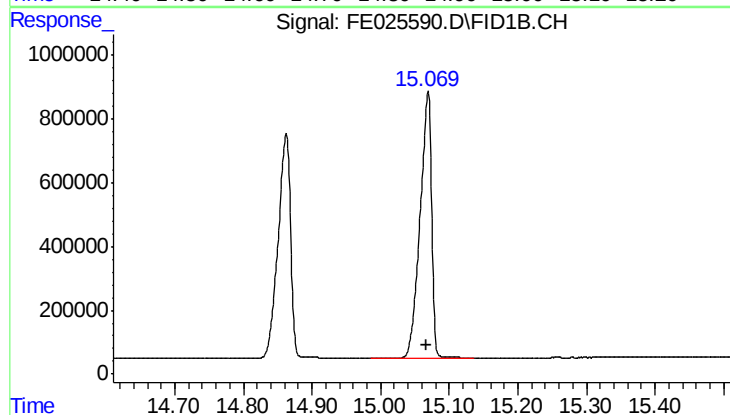
R.T.: 13.964 min
Delta R.T.: 0.000 min
Response: 10008382
Conc: 45.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

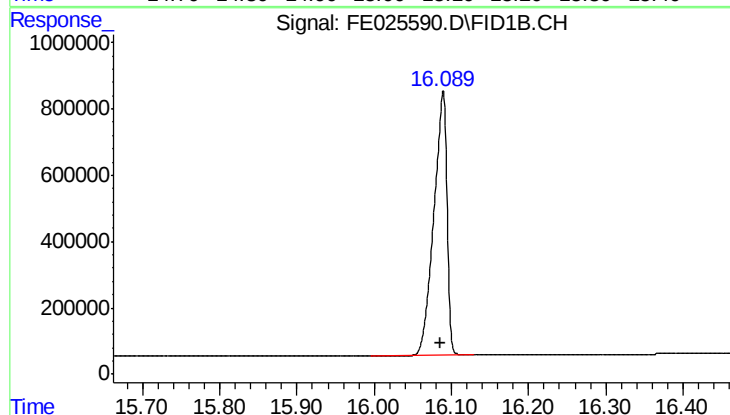
R.T.: 14.862 min
Delta R.T.: 0.000 min
Response: 8907438
Conc: 48.97 ug/ml

Instrument :
FID_E
ClientSampleId :



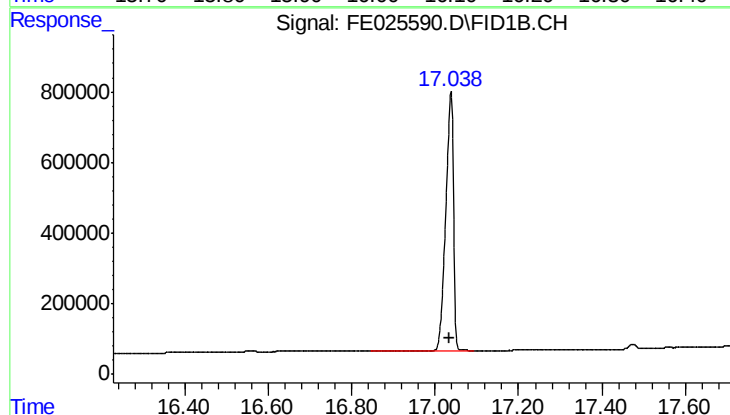
#10 N-TETRACOSANE

R.T.: 15.068 min
Delta R.T.: 0.002 min
Response: 9697268
Conc: 45.47 ug/ml



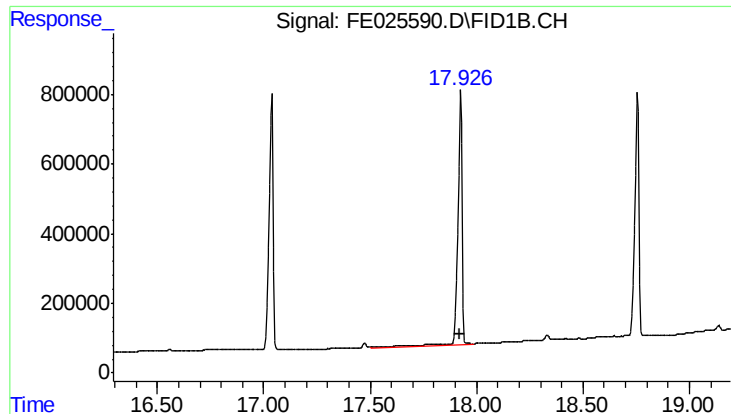
#11 N-HEXACOSANE

R.T.: 16.088 min
Delta R.T.: 0.002 min
Response: 9457226
Conc: 49.07 ug/ml



#12 N-OCTACOSANE

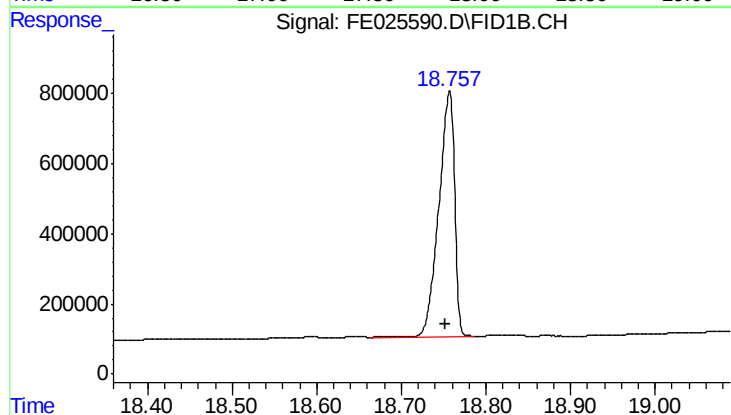
R.T.: 17.038 min
Delta R.T.: 0.003 min
Response: 9365354
Conc: 55.70 ug/ml



#13 N-TRIACONTANE

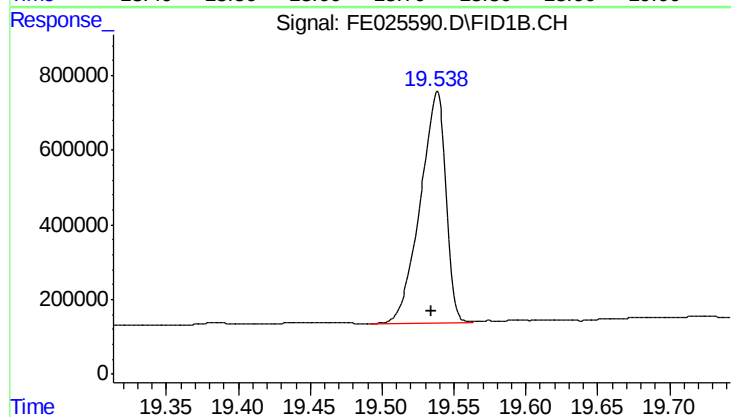
R.T.: 17.926 min
Delta R.T.: 0.005 min
Response: 9749151
Conc: 61.74 ug/ml

Instrument :
FID_E
ClientSampleId :



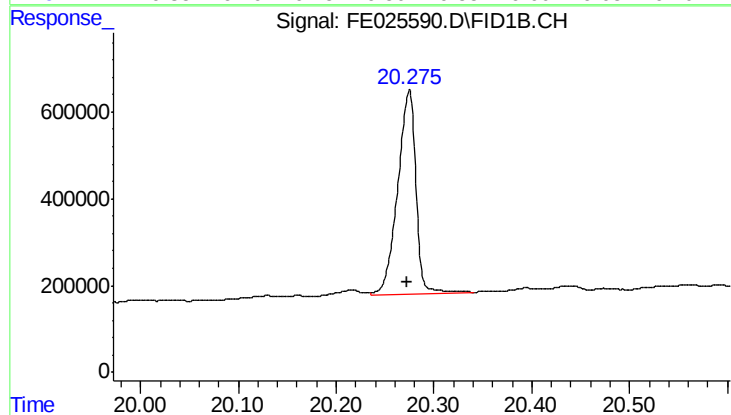
#14 N-DOTRIACONTANE

R.T.: 18.756 min
Delta R.T.: 0.003 min
Response: 9020866
Conc: 55.62 ug/ml



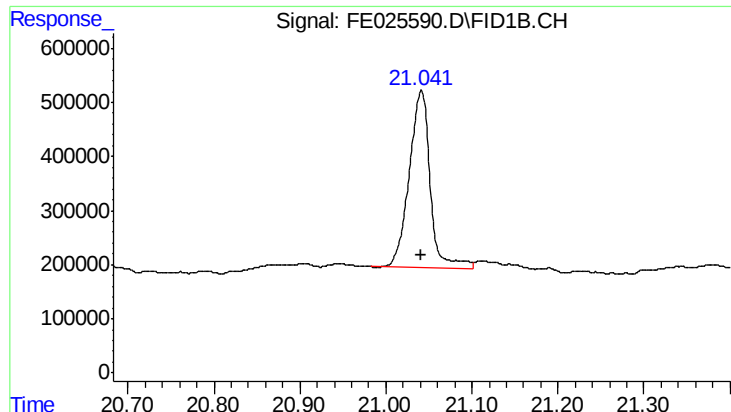
#15 N-TETRATRIACONTANE

R.T.: 19.538 min
Delta R.T.: 0.003 min
Response: 7660581
Conc: 49.31 ug/ml



#16 N-HEXATRIACONTANE

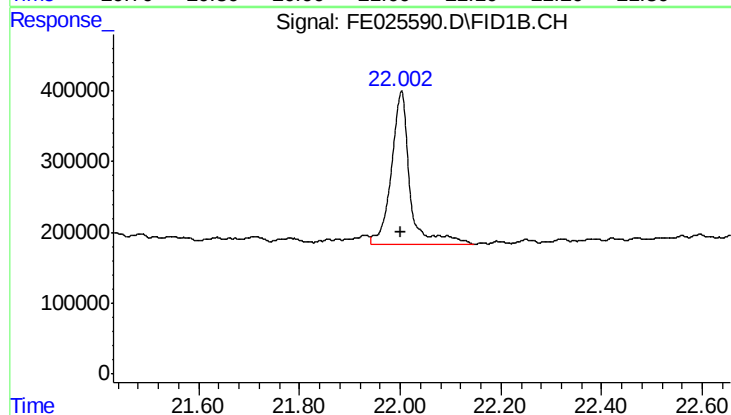
R.T.: 20.274 min
Delta R.T.: 0.002 min
Response: 6141783
Conc: 46.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.041 min
Delta R.T.: 0.000 min
Response: 5567401
Conc: 43.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.003 min
Delta R.T.: 0.001 min
Response: 5637079
Conc: 44.00 ug/ml