

Data Path : P:\HPCHEM1\FID E\Data\FE013018\
 Data File : FE026010.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jan 2018 6:53
 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 07:28:36 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...	14.761	6766216	42.658 ug/ml
Target Compounds				
1)	N-OCTANE	2.460	6626182	47.600 ug/ml
2)	N-DECANE	4.513	9755464	61.731 ug/ml
3)	N-DODECANE	6.528	10579867	61.877 ug/ml
4)	N-TETRADECANE	8.323	10925799	58.298 ug/ml
5)	N-HEXADECANE	9.922	10719843	53.983 ug/ml
6)	N-OCTADECANE	11.362	10247534	48.555 ug/ml
7)	N-EICOSANE	12.669	9376198	45.388 ug/ml
8)	N-DOCOSANE	13.865	8718615	44.581 ug/ml
10)	N-TETRACOSANE	14.968	8465009	46.397 ug/ml
11)	N-HEXACOSANE	15.987	8522582	52.064 ug/ml
12)	N-OCTACOSANE	16.937	8820920	58.107 ug/ml
13)	N-TRIACONTANE	17.824	9170586	60.190 ug/ml
14)	N-DOTRIACONTANE	18.656	8946762	57.533 ug/ml
15)	N-TETRATRIACONTANE	19.437	7302532	55.535 ug/ml
16)	N-HEXATRIACONTANE	20.171	5233475	49.583 ug/ml
17)	N-OCTATRIACONTANE	20.916	4413212	43.565 ug/ml
18)	N-TETRACONTANE	21.838	4149494	38.243 ug/ml

(f)=RT Delta > 1/2 Window

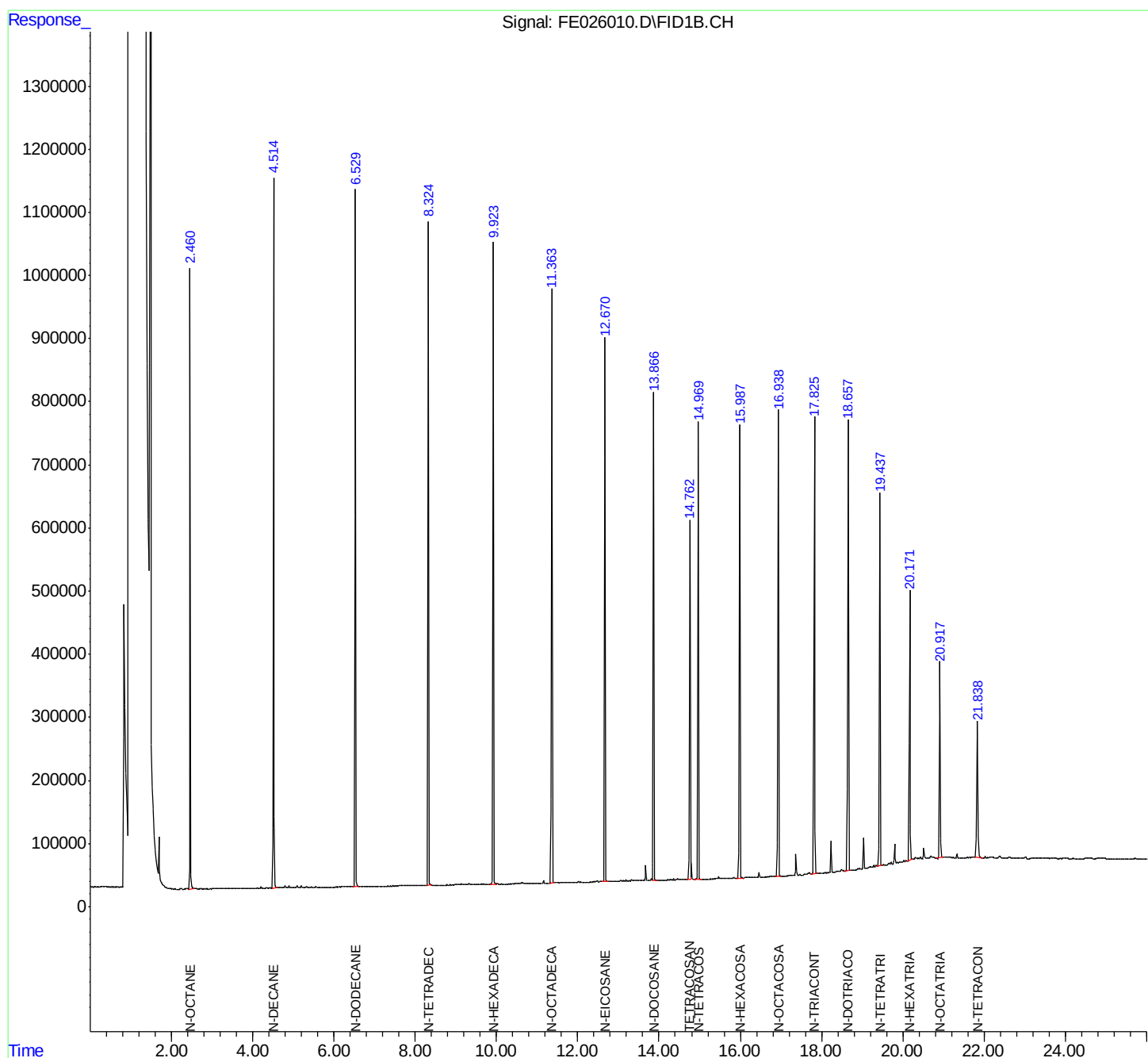
(m)=manual int.

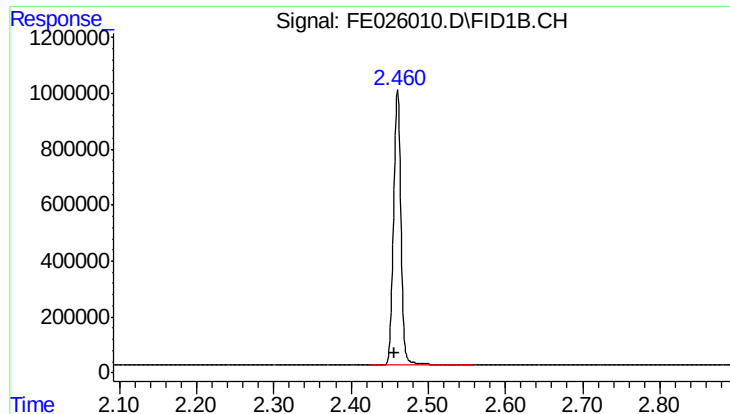
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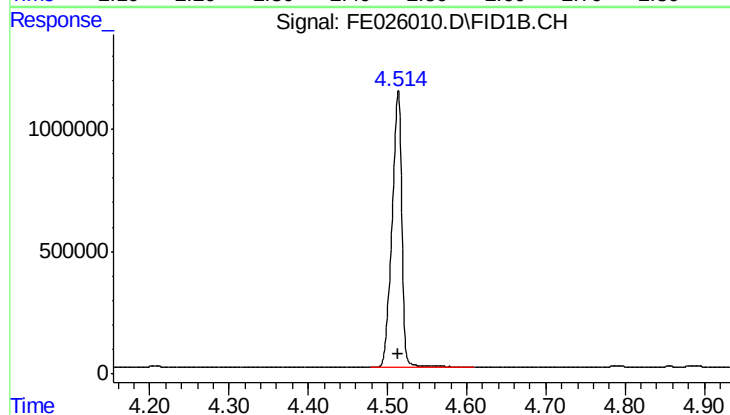




#1 N-OCTANE

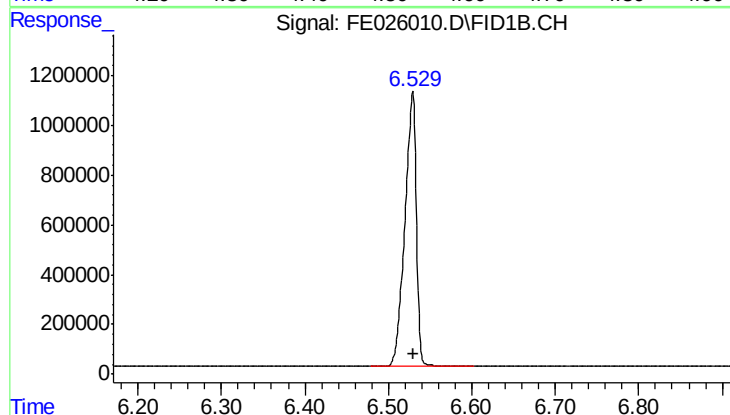
R.T.: 2.460 min
Delta R.T.: 0.004 min
Response: 6626182
Conc: 47.60 ug/ml

Instrument :
FID_E
ClientSampleId :



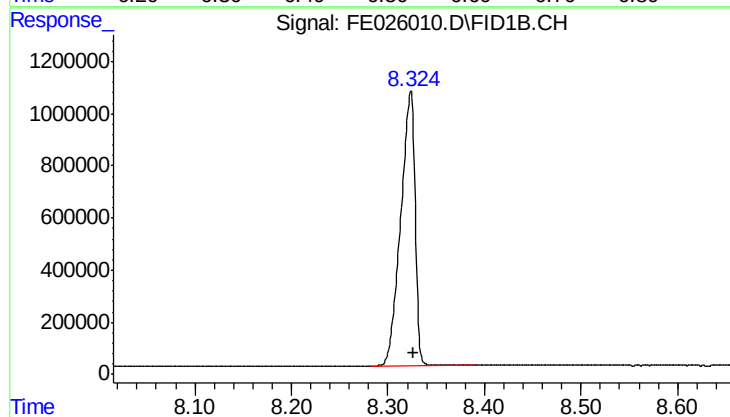
#2 N-DECANE

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 9755464
Conc: 61.73 ug/ml



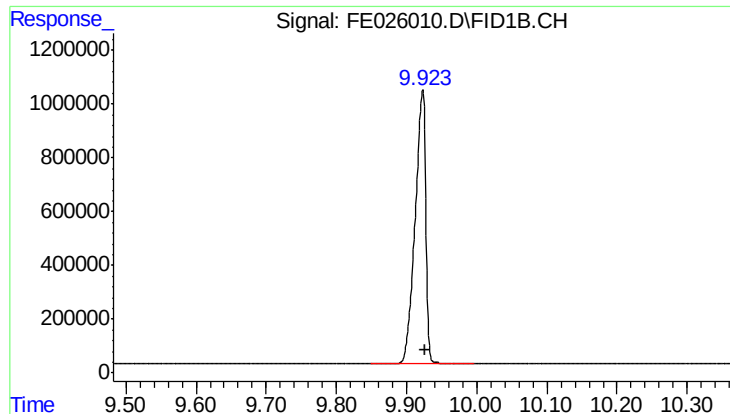
#3 N-DODECANE

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 10579867
Conc: 61.88 ug/ml



#4 N-TETRADECANE

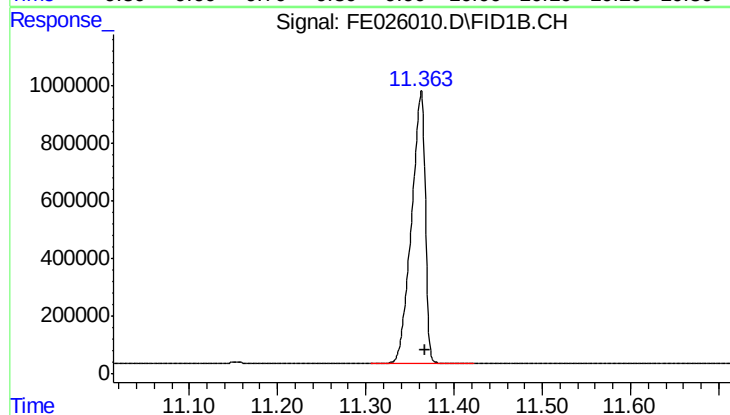
R.T.: 8.323 min
Delta R.T.: -0.004 min
Response: 10925799
Conc: 58.30 ug/ml



#5 N-HEXADECANE

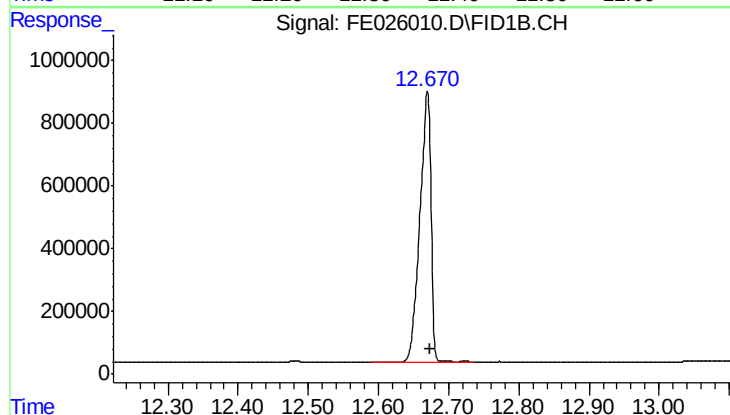
R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 10719843
Conc: 53.98 ug/ml

Instrument :
FID_E
ClientSampleId :



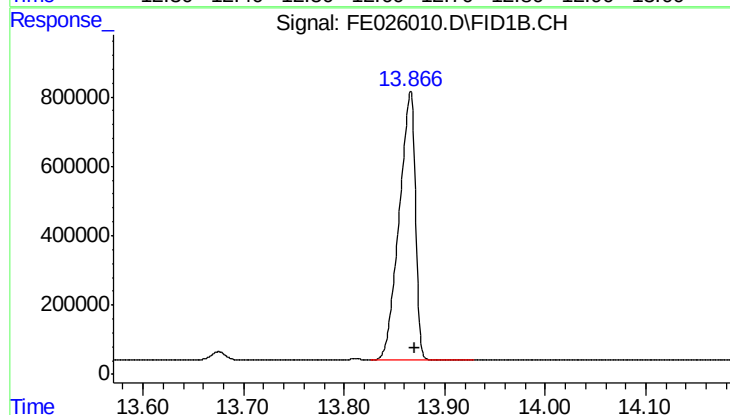
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.005 min
Response: 10247534
Conc: 48.55 ug/ml



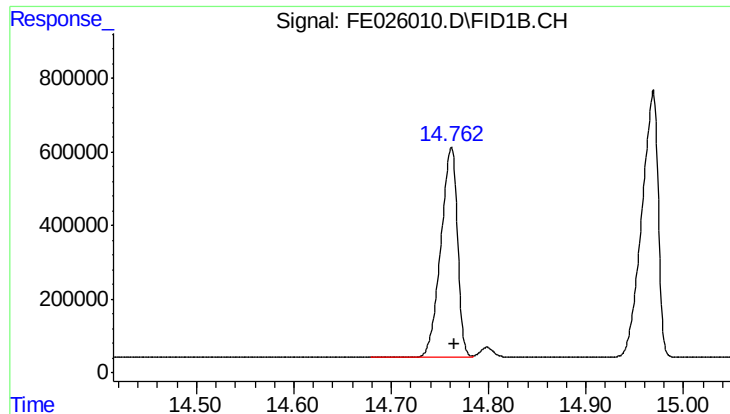
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.005 min
Response: 9376198
Conc: 45.39 ug/ml



#8 N-DOCOSANE

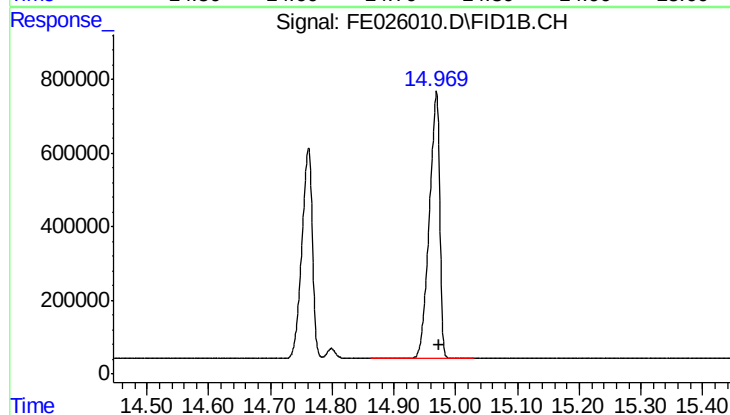
R.T.: 13.865 min
Delta R.T.: -0.006 min
Response: 8718615
Conc: 44.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

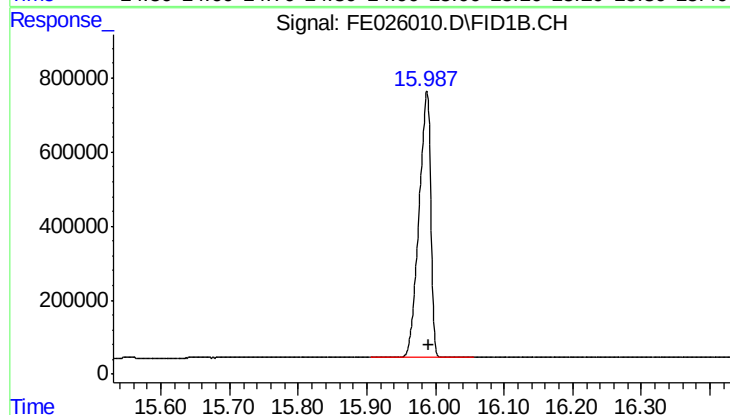
R.T.: 14.761 min
Delta R.T.: -0.004 min
Response: 6766216
Conc: 42.66 ug/ml

Instrument :
FID_E
ClientSampleId :



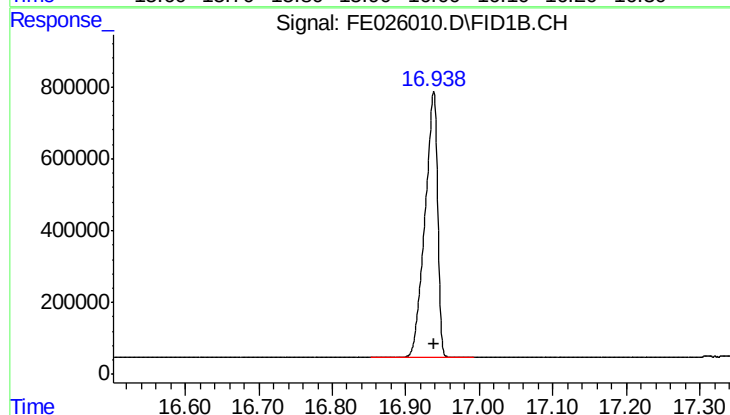
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: -0.005 min
Response: 8465009
Conc: 46.40 ug/ml



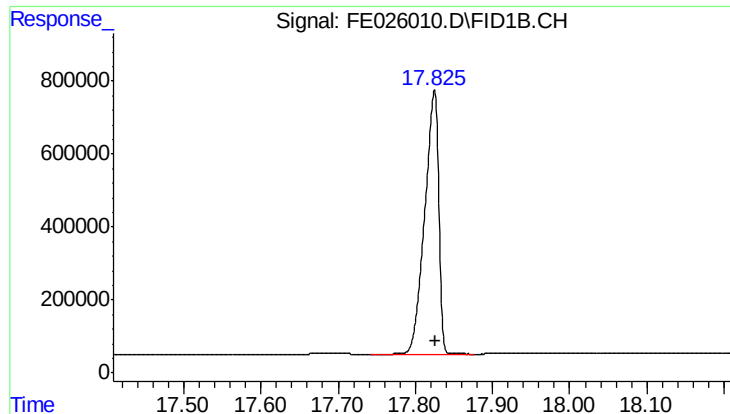
#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: -0.004 min
Response: 8522582
Conc: 52.06 ug/ml



#12 N-OCTACOSANE

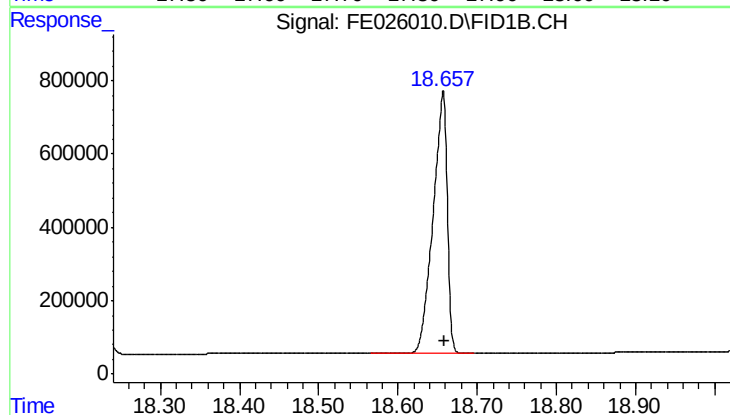
R.T.: 16.937 min
Delta R.T.: -0.002 min
Response: 8820920
Conc: 58.11 ug/ml



#13 N-TRIACONTANE

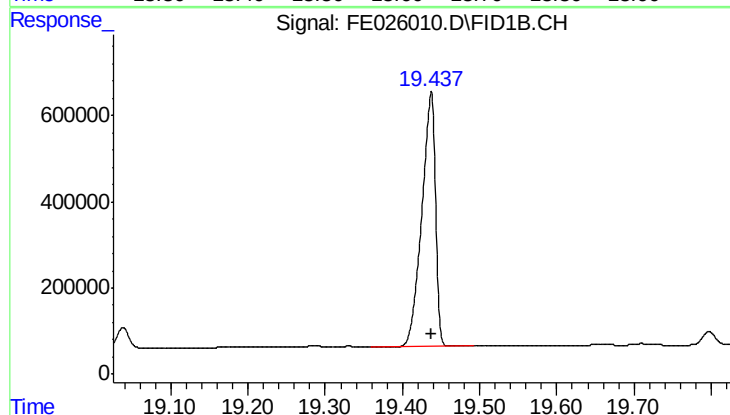
R.T.: 17.824 min
Delta R.T.: -0.002 min
Response: 9170586
Conc: 60.19 ug/ml

Instrument :
FID_E
ClientSampleId :



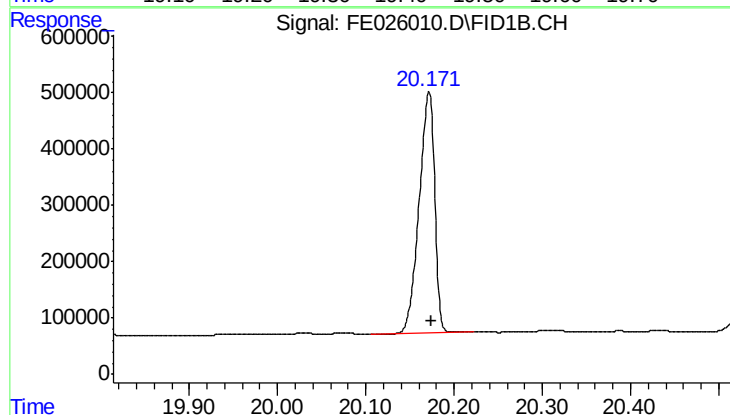
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: -0.002 min
Response: 8946762
Conc: 57.53 ug/ml



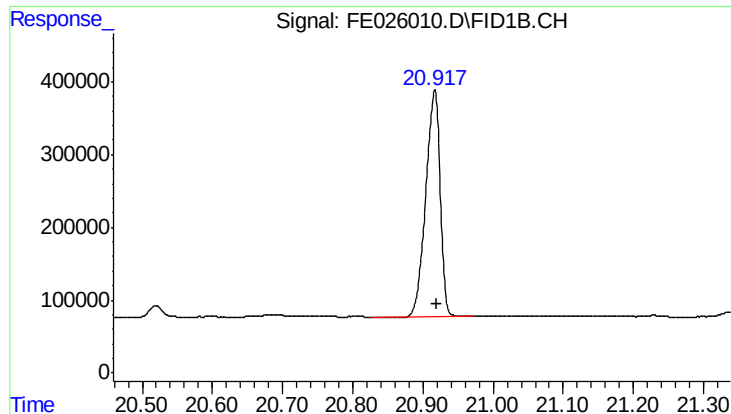
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: -0.002 min
Response: 7302532
Conc: 55.54 ug/ml



#16 N-HEXATRIACONTANE

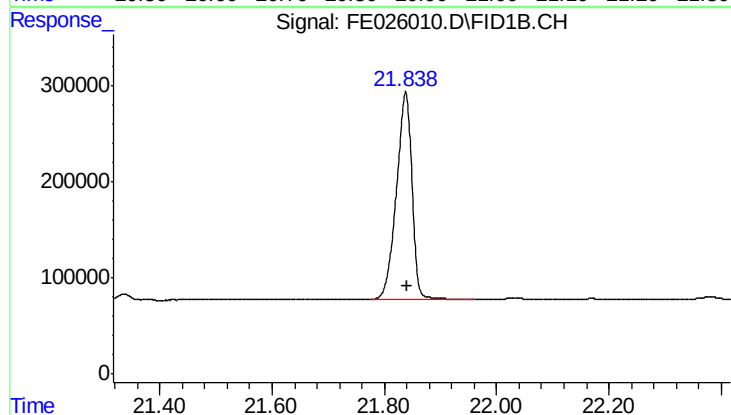
R.T.: 20.171 min
Delta R.T.: -0.003 min
Response: 5233475
Conc: 49.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: -0.004 min
Response: 4413212
Conc: 43.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.838 min
Delta R.T.: -0.004 min
Response: 4149494
Conc: 38.24 ug/ml