

Data Path : P:\HPCHEM1\FID_E\Data\FE013118\
 Data File : FE026056.D
 Signal(s) : FID1B.CH
 Acq On : 01 Feb 2018 11:30
 Operator : UA/AJ
 Sample : PB106212BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 13:18:47 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...	14.754	2559148	16.134 ug/ml
Target Compounds			
1) N-OCTANE	2.453	2862593	20.564 ug/ml
2) N-DECANE	4.506	3924289	24.832 ug/ml
3) N-DODECANE	6.520	4392775	25.691 ug/ml
4) N-TETRADECANE	8.314	4623549	24.670 ug/ml
5) N-HEXADECANE	9.913	4683890	23.587 ug/ml
6) N-OCTADECANE	11.353	4528677	21.458 ug/ml
7) N-EICOSANE	12.660	4252280	20.585 ug/ml
8) N-DOCOSANE	13.857	3980480	20.354 ug/ml
10) N-TETRACOSANE	14.960	3928214	21.531 ug/ml
11) N-HEXACOSANE	15.980	3961774	24.202 ug/ml
12) N-OCTACOSANE	16.928	4050035	26.679 ug/ml
13) N-TRIACONTANE	17.814	4193742	27.525 ug/ml
14) N-DOTRIACONTANE	18.647	4210182	27.074 ug/ml
15) N-TETRATRIACONTANE	19.430	4264809	32.434 ug/ml
16) N-HEXATRIACONTANE	20.169	4095857	38.805 ug/ml
17) N-OCTATRIACONTANE	20.914	3864508	38.148 ug/ml
18) N-TETRACONTANE	21.837	3767597	34.724 ug/ml

(f)=RT Delta > 1/2 Window

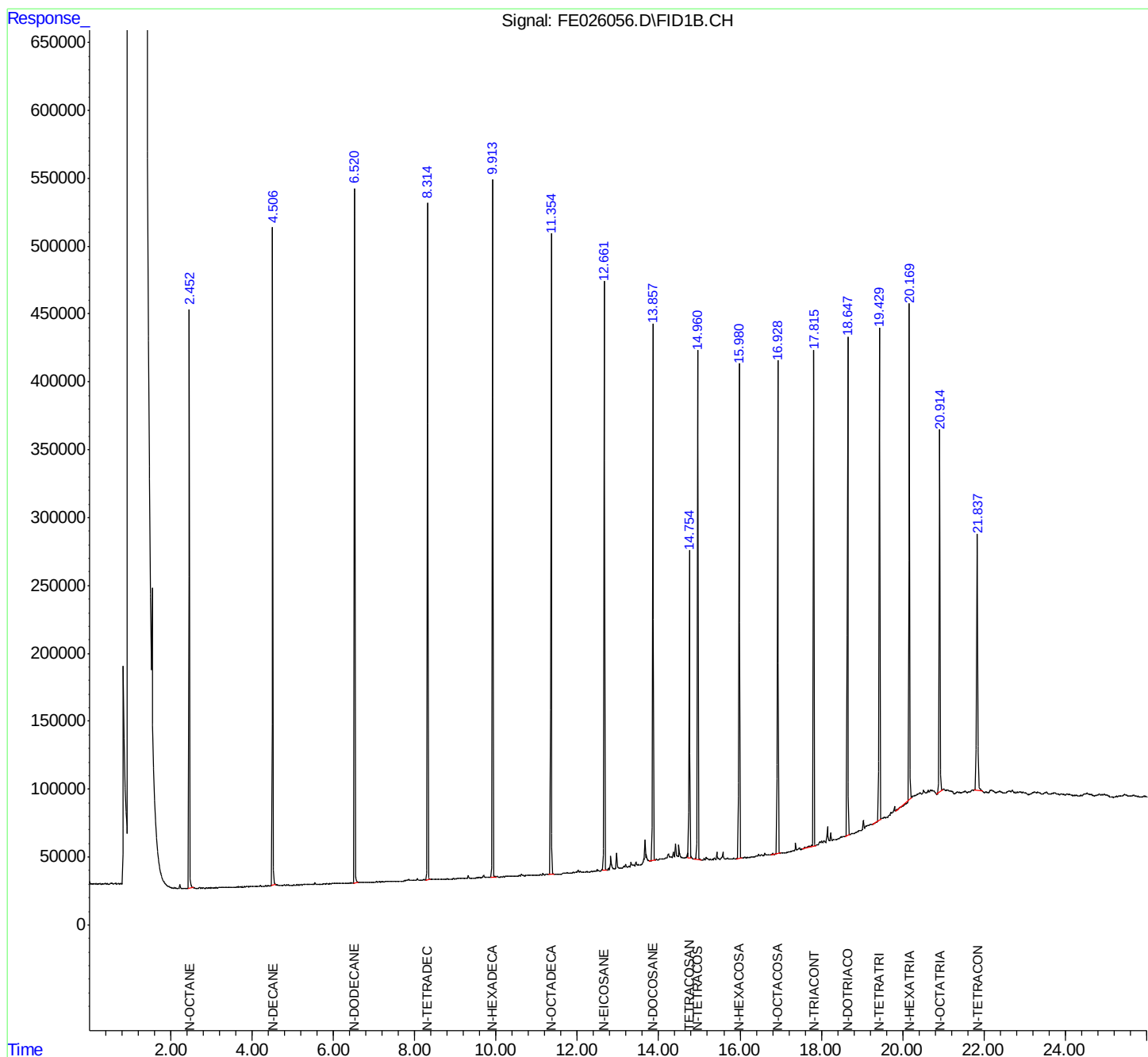
(m)=manual int.

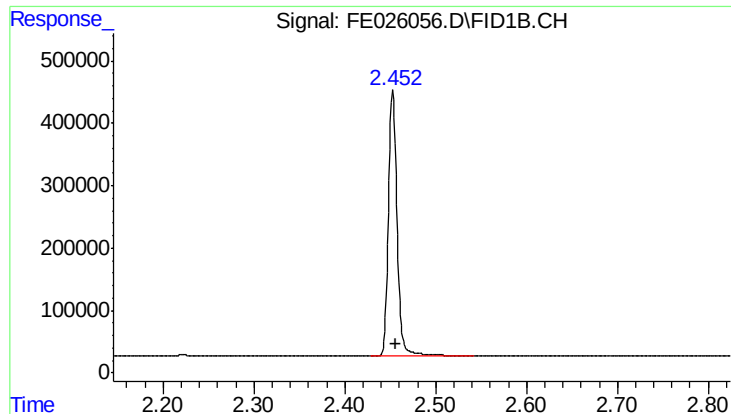
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Acq On : 01 Feb 2018 11:30
Operator : UA/AJ
Sample : PB106212BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

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

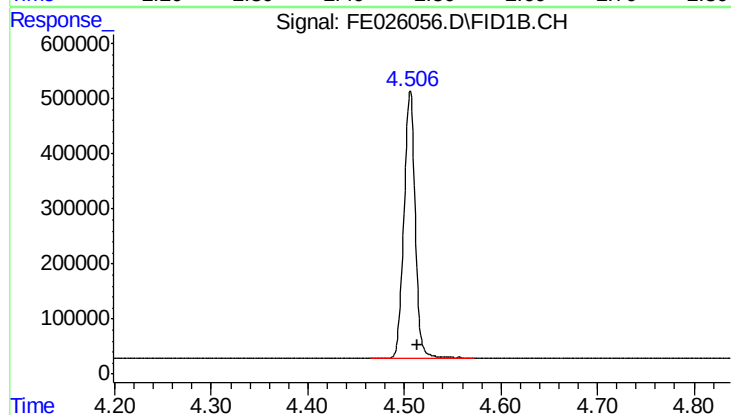




#1 N-OCTANE

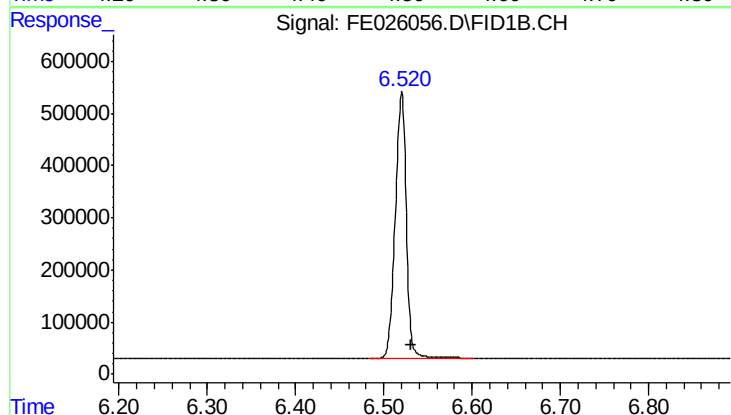
R.T.: 2.453 min
Delta R.T.: -0.003 min
Response: 2862593
Conc: 20.56 ug/ml

Instrument :
FID_E
ClientSampleId :



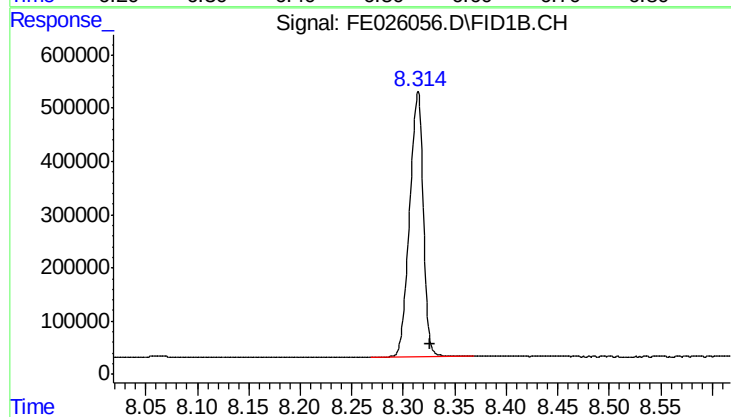
#2 N-DECANE

R.T.: 4.506 min
Delta R.T.: -0.008 min
Response: 3924289
Conc: 24.83 ug/ml



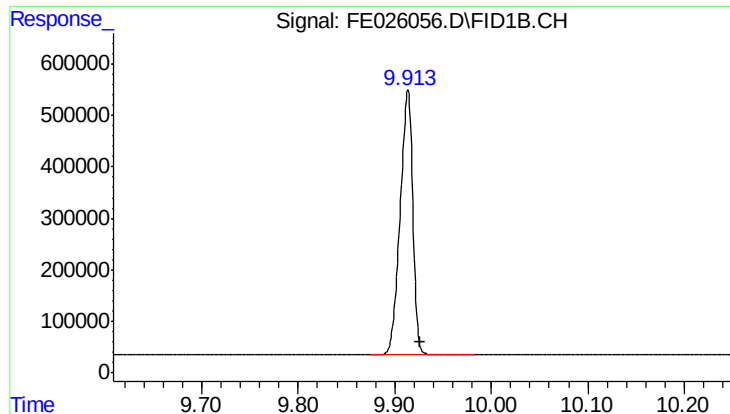
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: -0.011 min
Response: 4392775
Conc: 25.69 ug/ml



#4 N-TETRADECANE

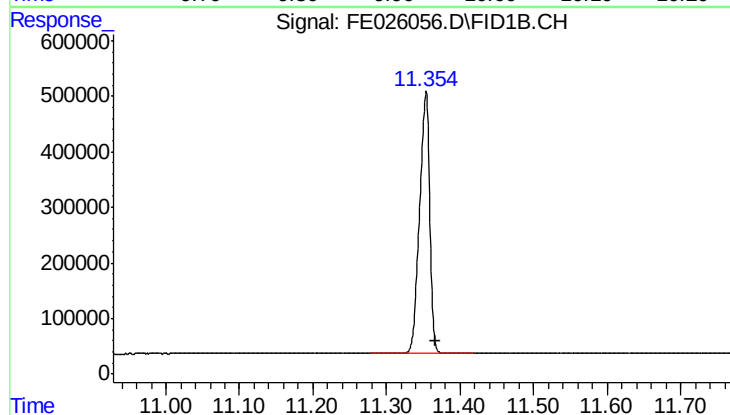
R.T.: 8.314 min
Delta R.T.: -0.012 min
Response: 4623549
Conc: 24.67 ug/ml



#5 N-HEXADECANE

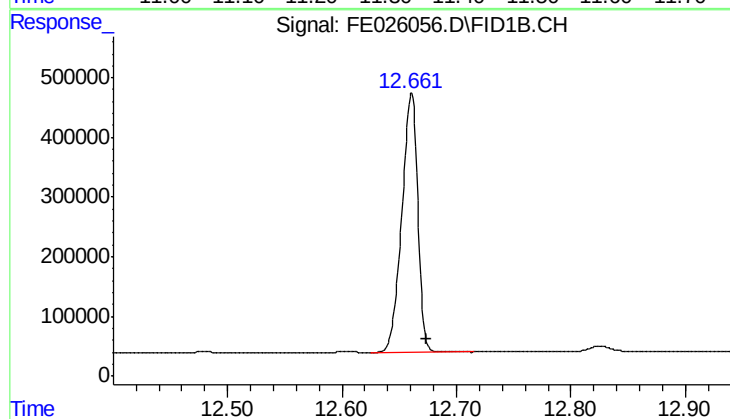
R.T.: 9.913 min
Delta R.T.: -0.012 min
Response: 4683890
Conc: 23.59 ug/ml

Instrument :
FID_E
ClientSampleId :



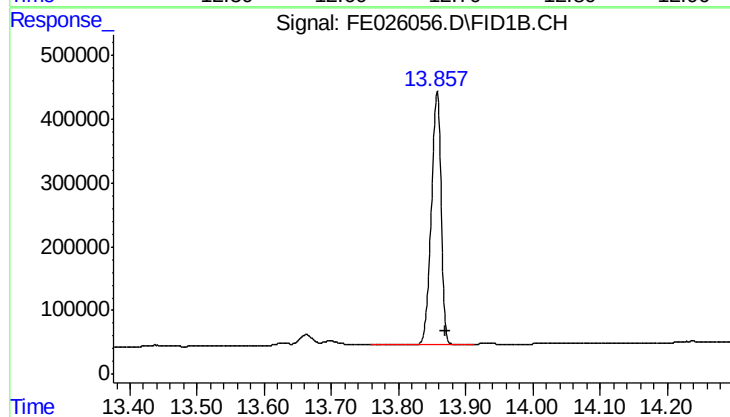
#6 N-OCTADECANE

R.T.: 11.353 min
Delta R.T.: -0.013 min
Response: 4528677
Conc: 21.46 ug/ml



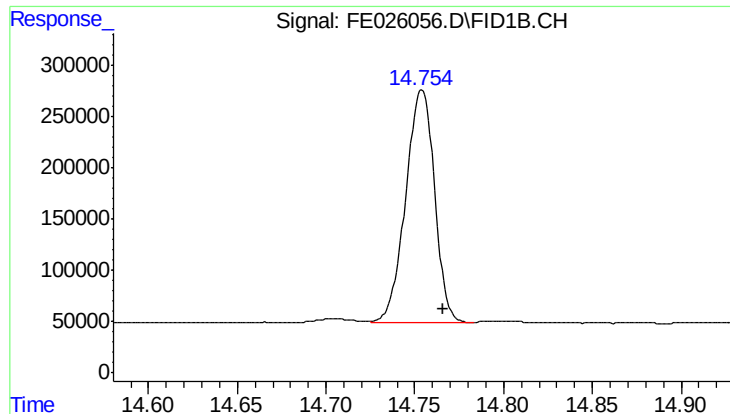
#7 N-EICOSANE

R.T.: 12.660 min
Delta R.T.: -0.014 min
Response: 4252280
Conc: 20.58 ug/ml



#8 N-DOCOSANE

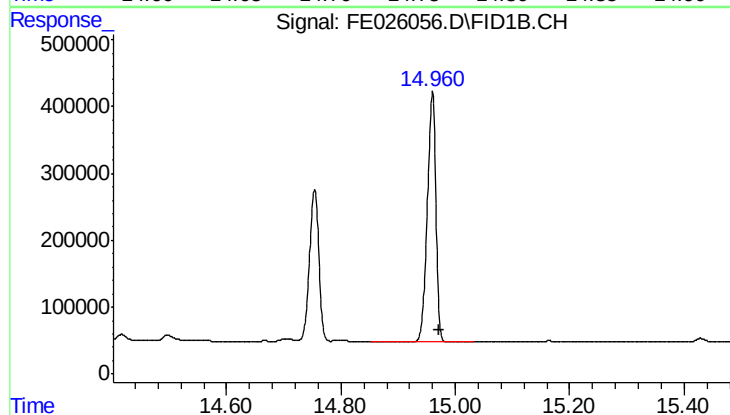
R.T.: 13.857 min
Delta R.T.: -0.013 min
Response: 3980480
Conc: 20.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

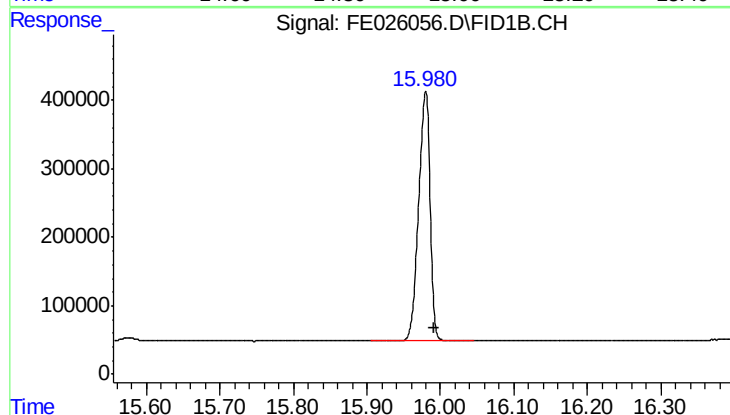
R.T.: 14.754 min
Delta R.T.: -0.012 min
Response: 2559148
Conc: 16.13 ug/ml

Instrument :
FID_E
ClientSampleId :



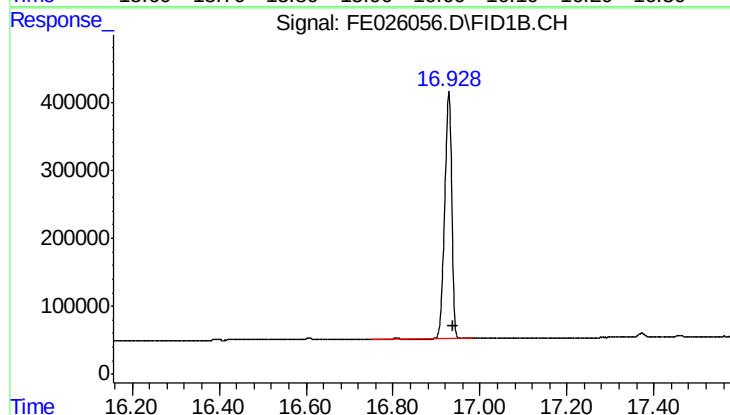
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.013 min
Response: 3928214
Conc: 21.53 ug/ml



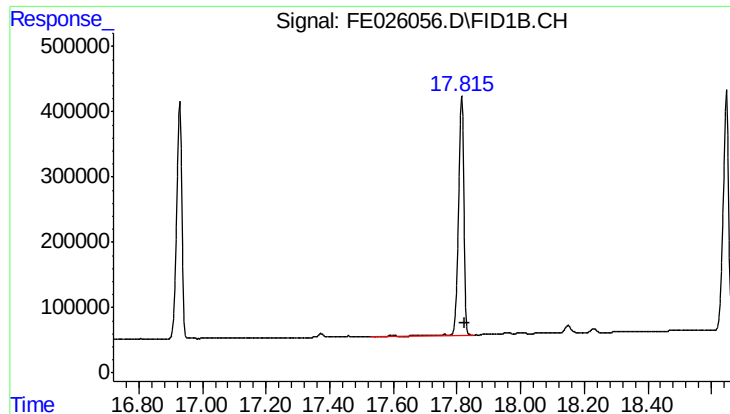
#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: -0.011 min
Response: 3961774
Conc: 24.20 ug/ml



#12 N-OCTACOSANE

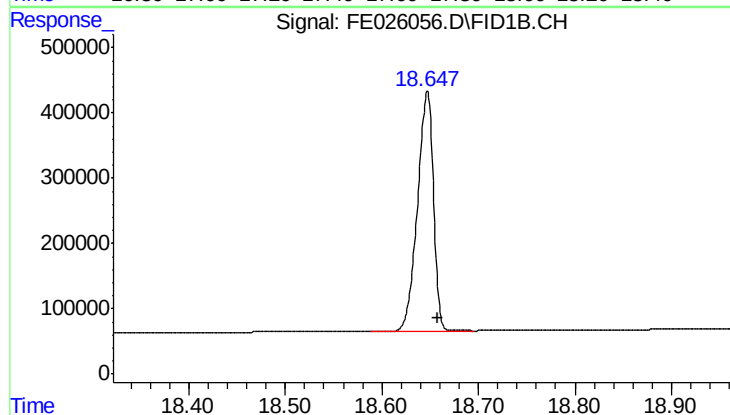
R.T.: 16.928 min
Delta R.T.: -0.011 min
Response: 4050035
Conc: 26.68 ug/ml



#13 N-TRIACONTANE

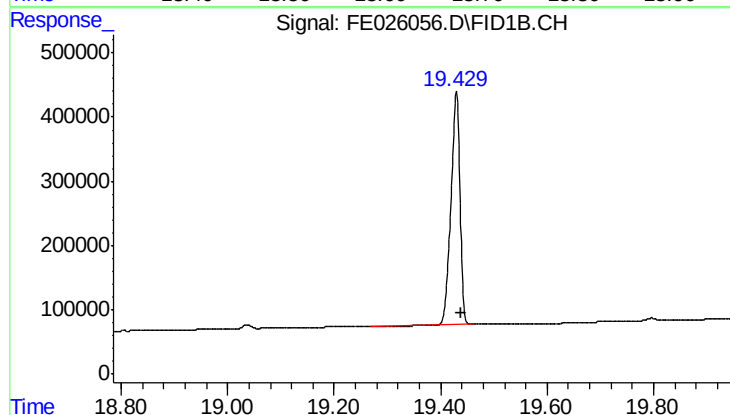
R.T.: 17.814 min
Delta R.T.: -0.011 min
Response: 4193742
Conc: 27.53 ug/ml

Instrument :
FID_E
ClientSampleId :



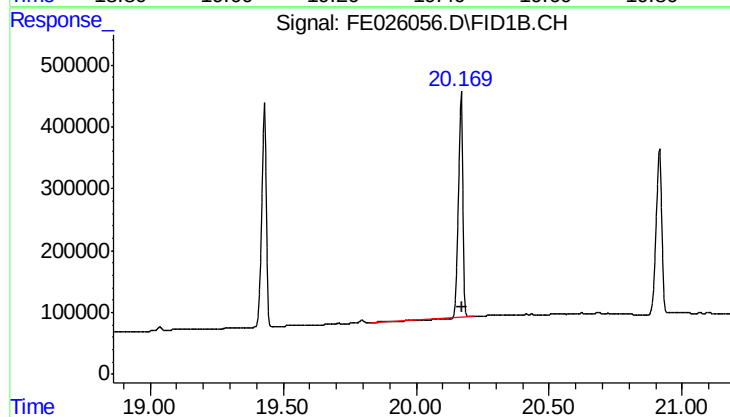
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: -0.011 min
Response: 4210182
Conc: 27.07 ug/ml



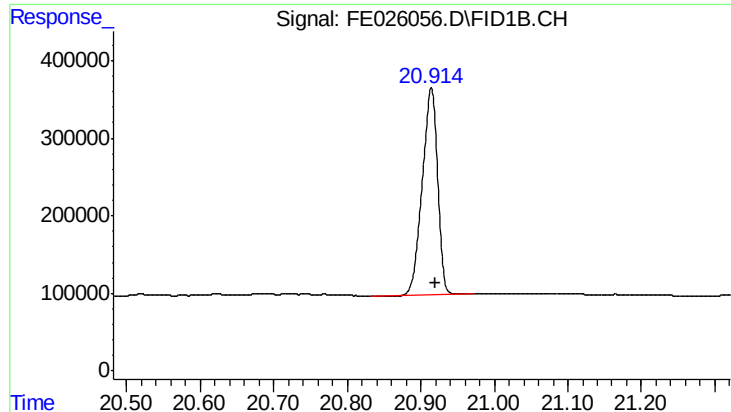
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.009 min
Response: 4264809
Conc: 32.43 ug/ml



#16 N-HEXATRIACONTANE

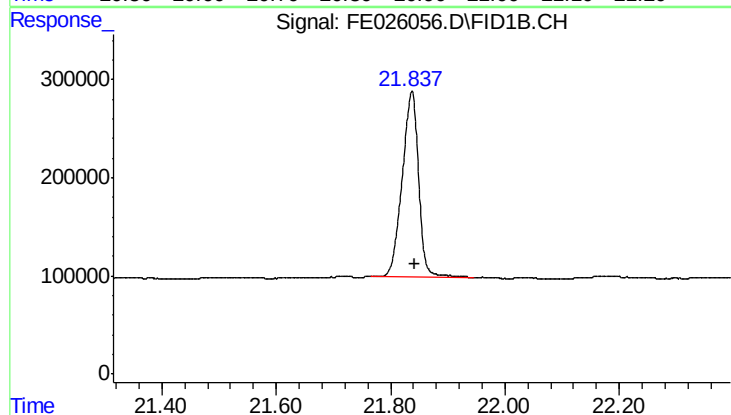
R.T.: 20.169 min
Delta R.T.: -0.006 min
Response: 4095857
Conc: 38.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: -0.006 min
Response: 3864508
Conc: 38.15 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.837 min
Delta R.T.: -0.004 min
Response: 3767597
Conc: 34.72 ug/ml