

Data Path : P:\HPCHEM1\FID E\Data\FE013118\
 Data File : FE026032.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jan 2018 21:25
 Operator : UA/AJ
 Sample : J1367-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 03:44:12 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...	14.752	3368522	21.237 ug/ml
Target Compounds				
1)	N-OCTANE	2.453	2723427	19.564 ug/ml
2)	N-DECANE	4.506	4458874	28.215 ug/ml
3)	N-DODECANE	6.521	5110756	29.891 ug/ml
4)	N-TETRADECANE	8.315	5666112	30.233 ug/ml
5)	N-HEXADECANE	9.915	6164744	31.045 ug/ml
6)	N-OCTADECANE	11.354	5829793	27.623 ug/ml
7)	N-EICOSANE	12.661	5320625	25.756 ug/ml
8)	N-DOCOSANE	13.857	4910170	25.107 ug/ml
10)	N-TETRACOSANE	14.958	4546516	24.920 ug/ml
11)	N-HEXACOSANE	15.976	4404476	26.907 ug/ml
12)	N-OCTACOSANE	16.926	4529022	29.835 ug/ml
13)	N-TRIACONTANE	17.813	4681126	30.724 ug/ml
14)	N-DOTRIACONTANE	18.644	4835598	31.096 ug/ml
15)	N-TETRATRIACONTANE	19.427	4907843	37.324 ug/ml
16)	N-HEXATRIACONTANE	20.167	4895082	46.377 ug/ml
17)	N-OCTATRIACONTANE	20.911	4587138	45.282 ug/ml
18)	N-TETRACONTANE	21.833	4714119	43.447 ug/ml

(f)=RT Delta > 1/2 Window

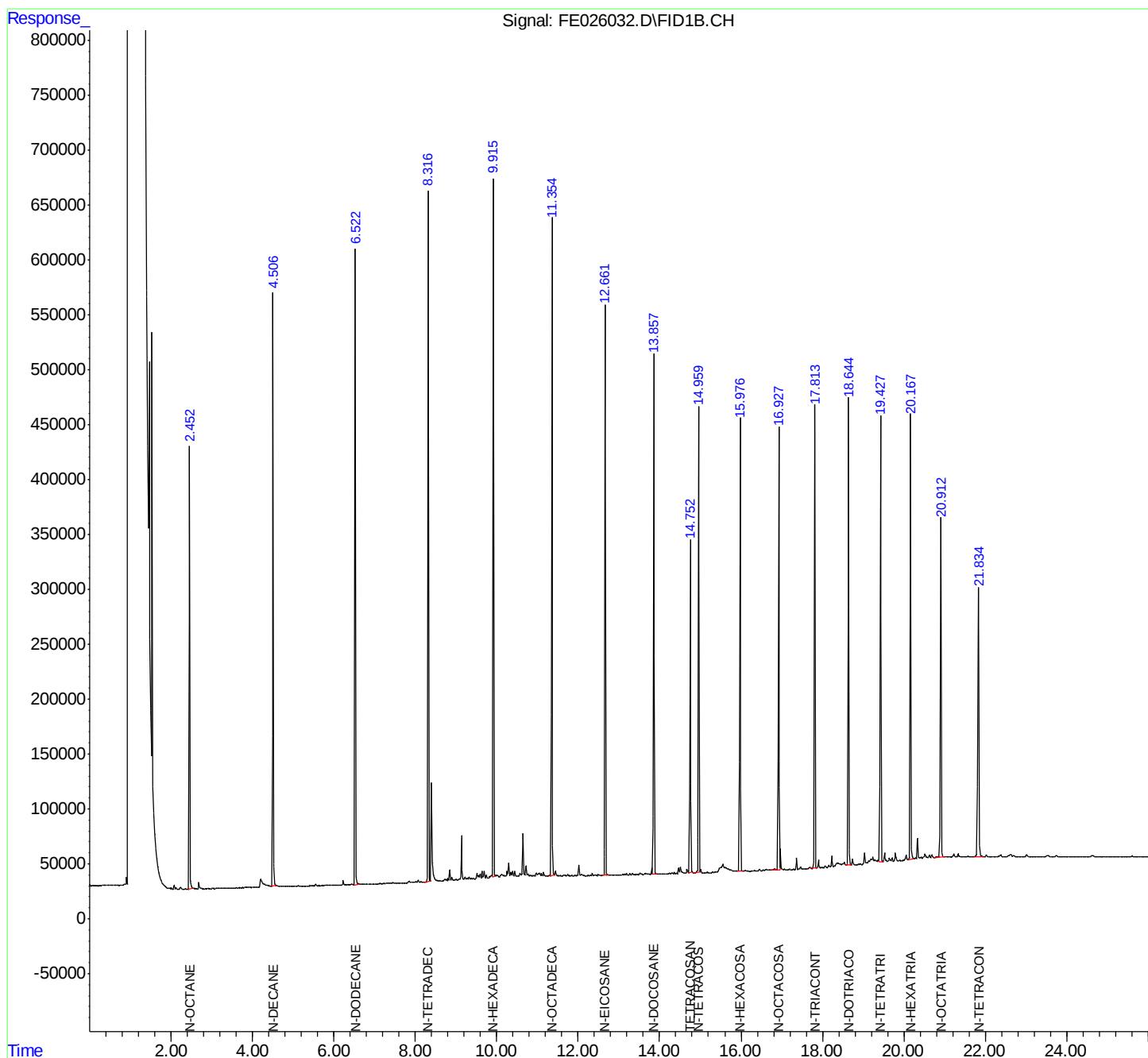
(m)=manual int.

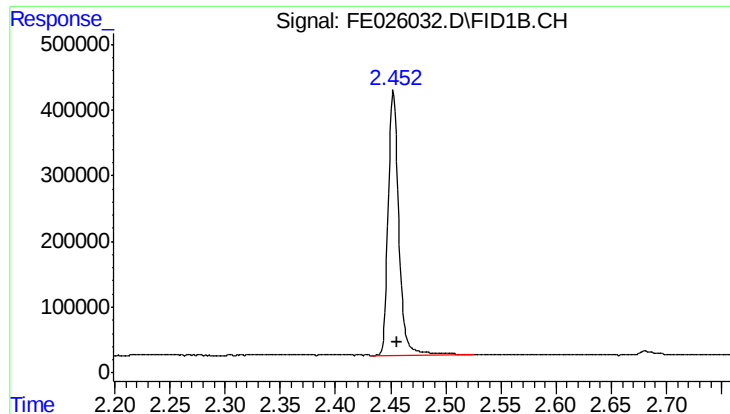
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Signal Info : 20mx0.18mmx0.18um

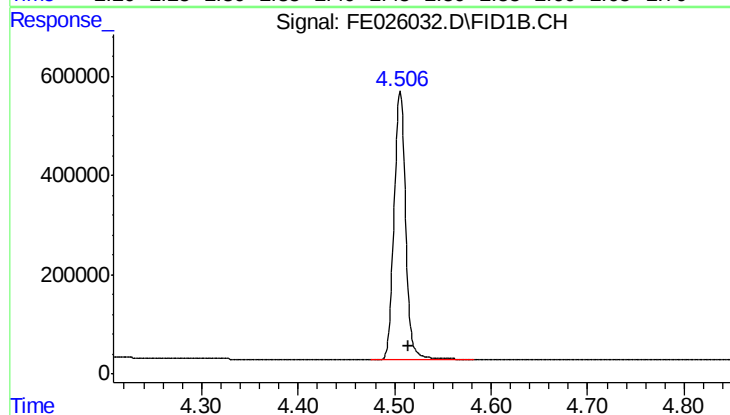




#1 N-OCTANE

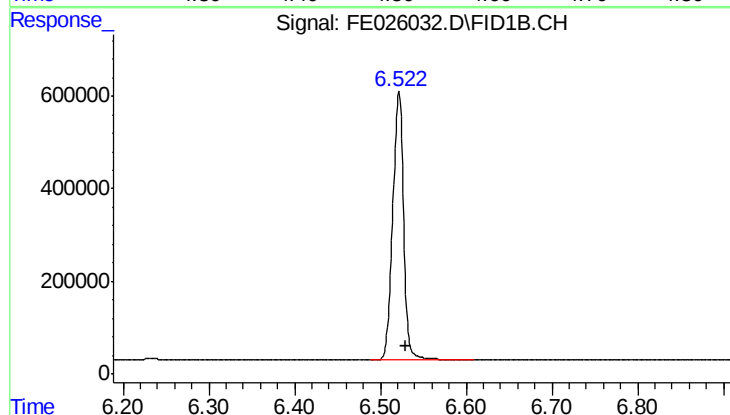
R.T.: 2.453 min
Delta R.T.: -0.003 min
Response: 2723427
Conc: 19.56 ug/ml

Instrument :
FID_E
ClientSampleId :



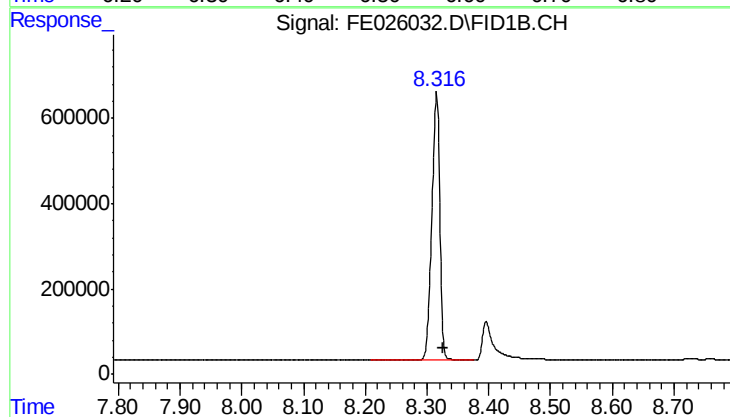
#2 N-DECANE

R.T.: 4.506 min
Delta R.T.: -0.008 min
Response: 4458874
Conc: 28.22 ug/ml



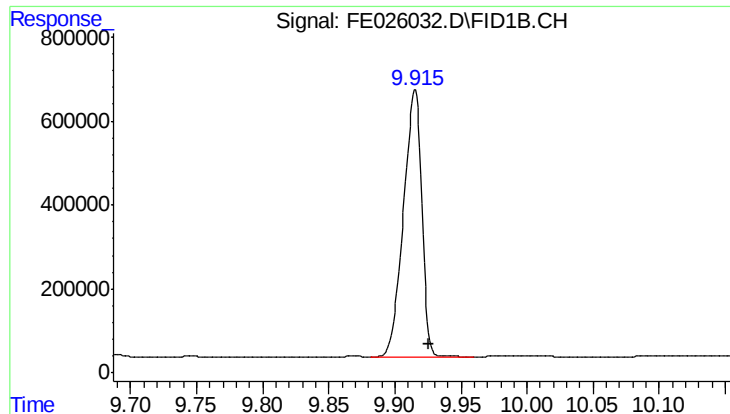
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: -0.009 min
Response: 5110756
Conc: 29.89 ug/ml



#4 N-TETRADECANE

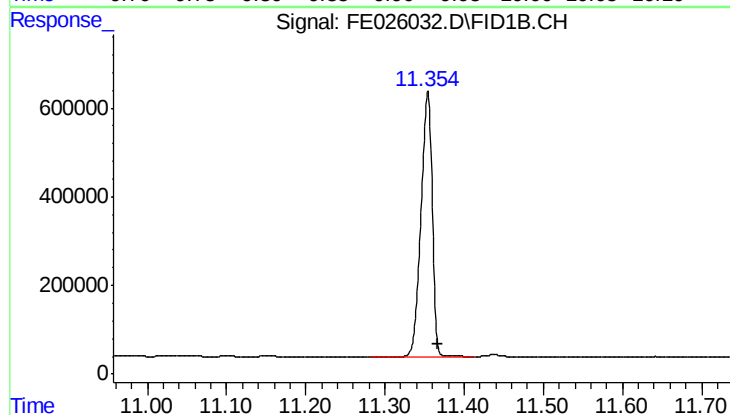
R.T.: 8.315 min
Delta R.T.: -0.011 min
Response: 5666112
Conc: 30.23 ug/ml



#5 N-HEXADECANE

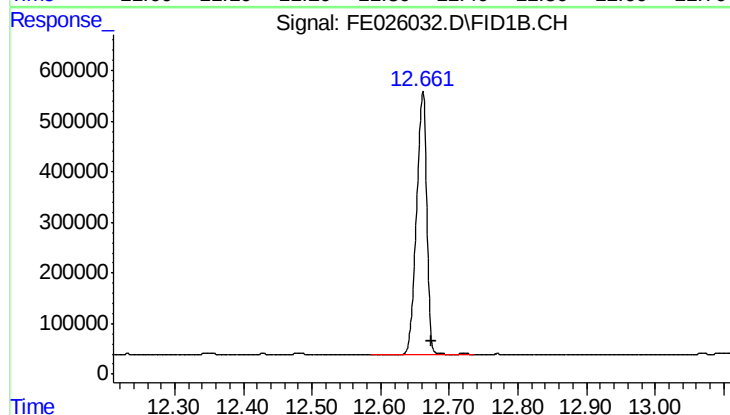
R.T.: 9.915 min
Delta R.T.: -0.011 min
Response: 6164744
Conc: 31.04 ug/ml

Instrument :
FID_E
ClientSampleId :



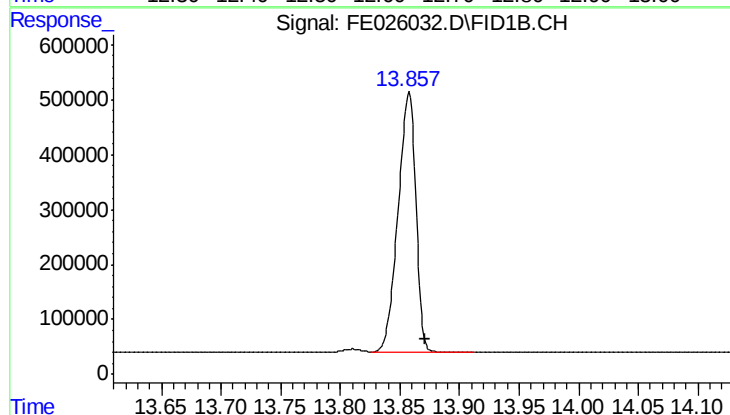
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: -0.013 min
Response: 5829793
Conc: 27.62 ug/ml



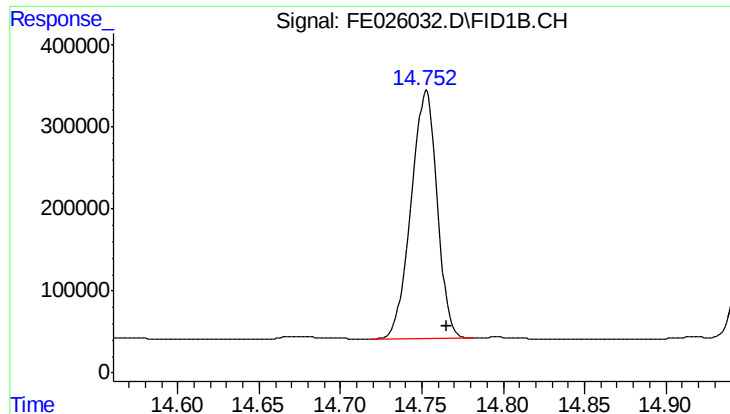
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: -0.013 min
Response: 5320625
Conc: 25.76 ug/ml



#8 N-DOCOSANE

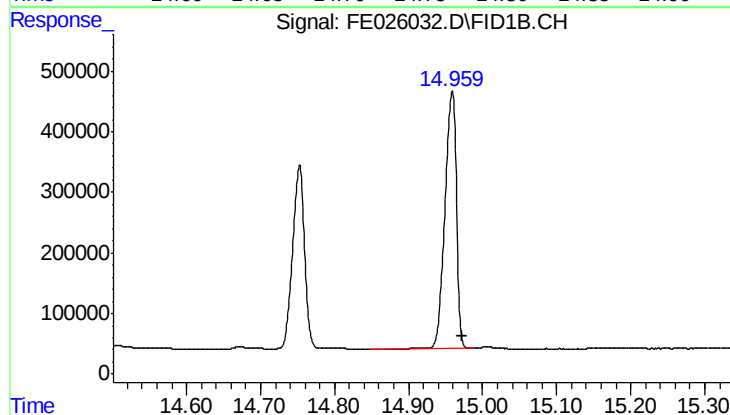
R.T.: 13.857 min
Delta R.T.: -0.014 min
Response: 4910170
Conc: 25.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

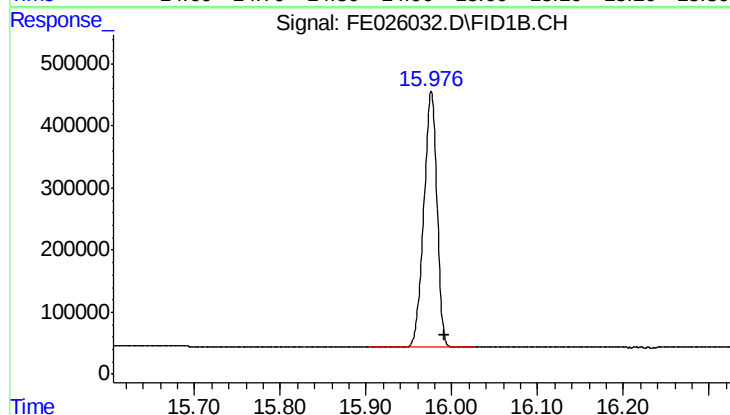
R.T.: 14.752 min
Delta R.T.: -0.013 min
Response: 3368522
Conc: 21.24 ug/ml

Instrument :
FID_E
ClientSampleId :



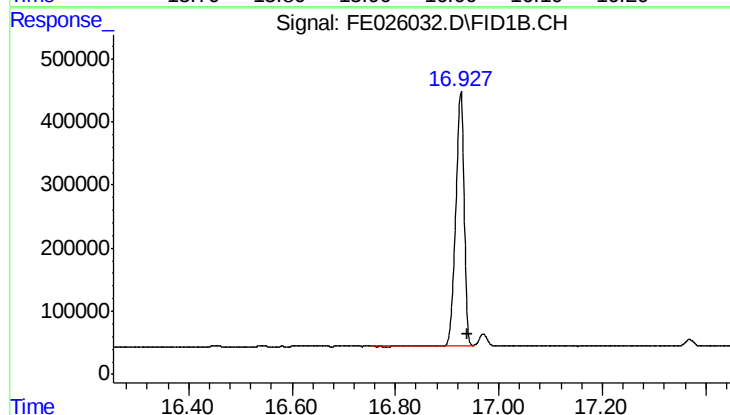
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: -0.015 min
Response: 4546516
Conc: 24.92 ug/ml



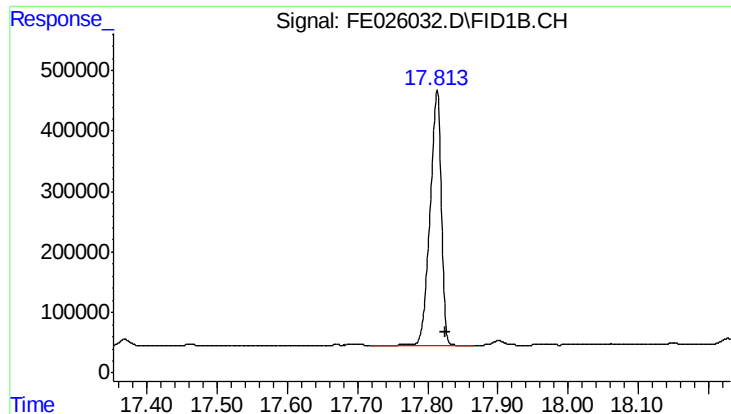
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.015 min
Response: 4404476
Conc: 26.91 ug/ml



#12 N-OCTACOSANE

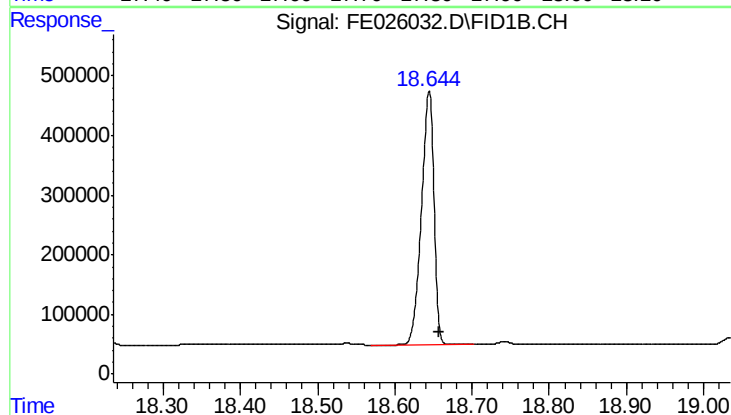
R.T.: 16.926 min
Delta R.T.: -0.013 min
Response: 4529022
Conc: 29.83 ug/ml



#13 N-TRIACONTANE

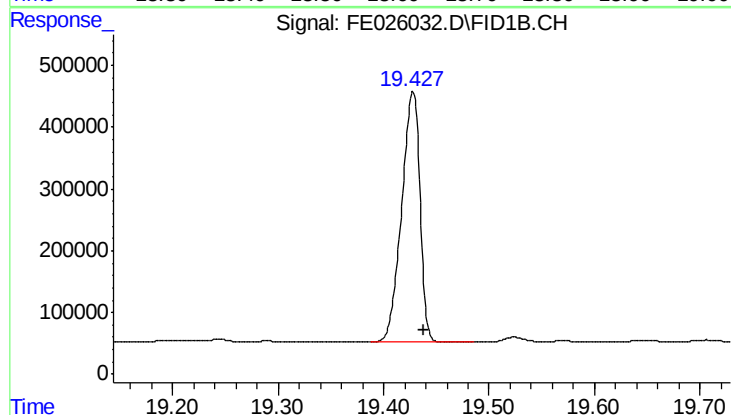
R.T.: 17.813 min
Delta R.T.: -0.013 min
Response: 4681126
Conc: 30.72 ug/ml

Instrument :
FID_E
ClientSampleId :



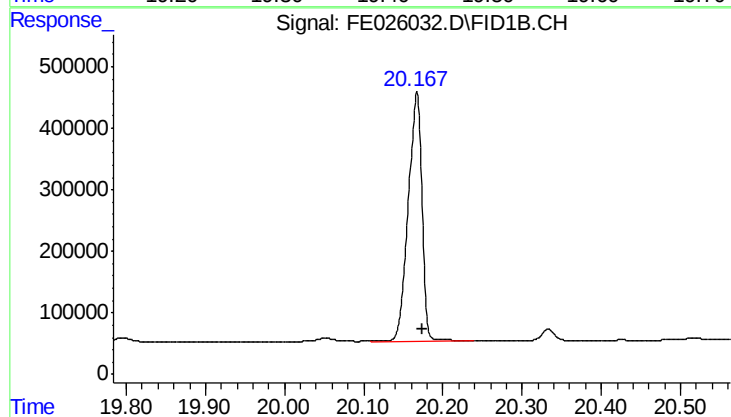
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.014 min
Response: 4835598
Conc: 31.10 ug/ml



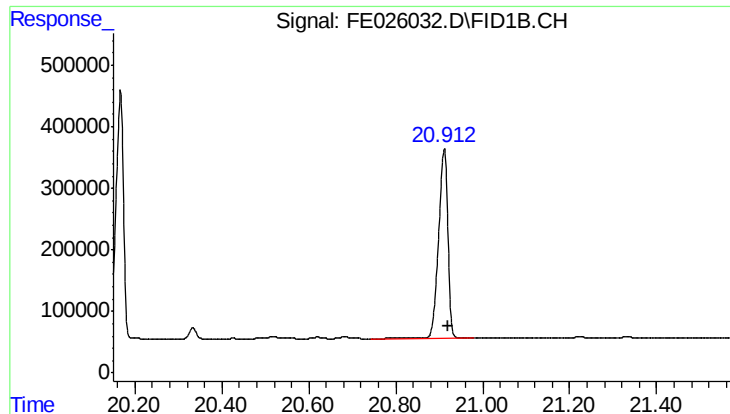
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.011 min
Response: 4907843
Conc: 37.32 ug/ml



#16 N-HEXATRIACONTANE

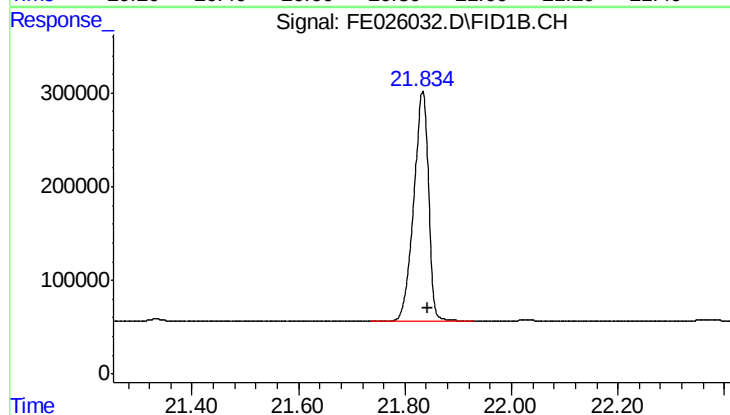
R.T.: 20.167 min
Delta R.T.: -0.008 min
Response: 4895082
Conc: 46.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: -0.009 min
Response: 4587138
Conc: 45.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.833 min
Delta R.T.: -0.009 min
Response: 4714119
Conc: 43.45 ug/ml