

Data Path : P:\HPCHEM1\FID E\Data\FE042518\
 Data File : FE026749.D
 Signal(s) : FID1B.CH
 Acq On : 25 Apr 2018 14:06
 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: Apr 26 02:33:57 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE042118.M
 Quant Title :
 QLast Update : Sat Apr 21 01:24:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

	Compound	R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	15.318	8067899	45.017 ug/ml
Target Compounds				
1)	N-OCTANE	2.828	49880807	440.379 ug/ml
2)	N-NONANE	3.893	54207284	459.825 ug/ml
3)	N-DECANE	4.994	85207375	466.639 ug/ml
4)	N-UNDECANE	6.048	92253505	698.071 ug/ml
5)	N-DODECANE	7.045	93468721	688.557 ug/ml
6)	N-TETRADECANE	8.860	93871246	649.719 ug/ml
7)	N-HEXADECANE	10.472	78565714	497.822 ug/ml
8)	N-OCTADECANE	11.910	38555696	231.122 ug/ml
9)	N-EICOSANE	13.214	15253668	89.156 ug/ml
10)	N-TETRACOSANE	15.532	14805760	90.999 ug/ml
11)	N-OCTACOSANE	17.506	7748050	48.855 ug/ml
12)	N-DOTRIACONTANE	19.236	8054125	51.583 ug/ml
14)	N-HEXATRIACONTANE	20.793	7964982	52.686 ug/ml
15)	N-TETRACONTANE	22.887	6863144	55.043 ug/ml
16)	N-TETRTETRACOOCTANE	26.565	4925040	48.875 ug/ml

(f)=RT Delta > 1/2 Window

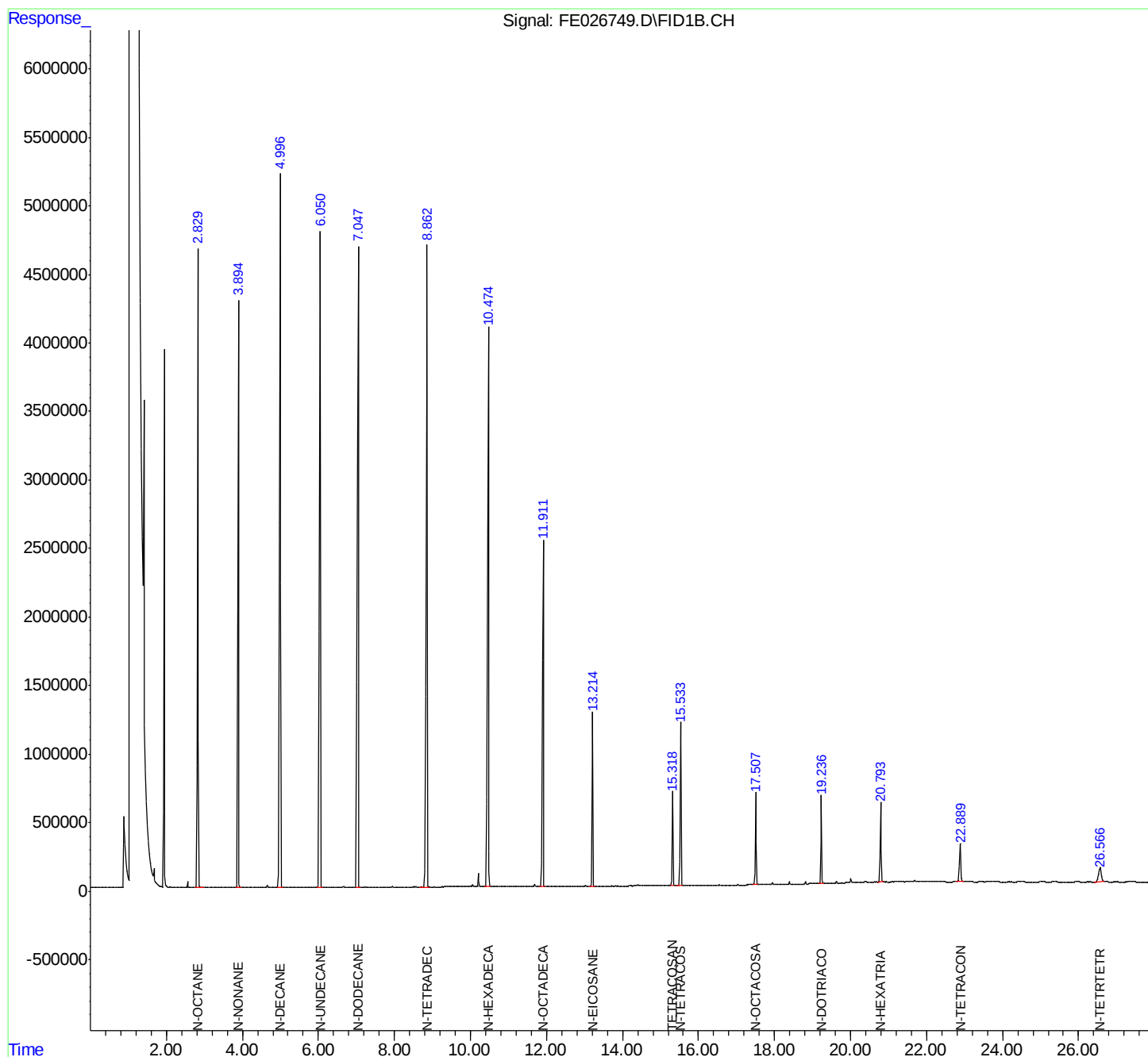
(m)=manual int.

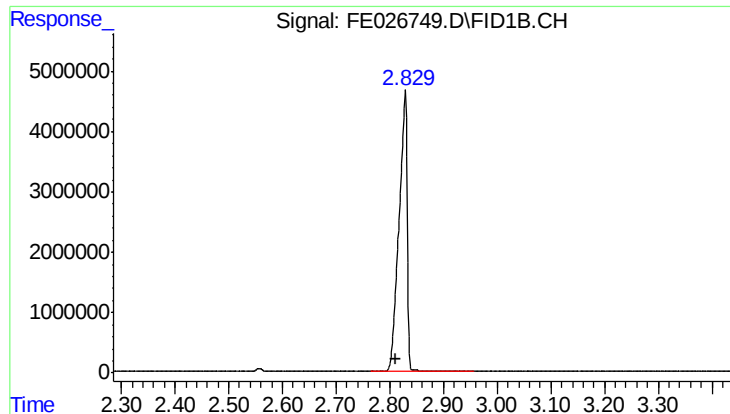
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Instrument :
FID_E
ClientSampled :

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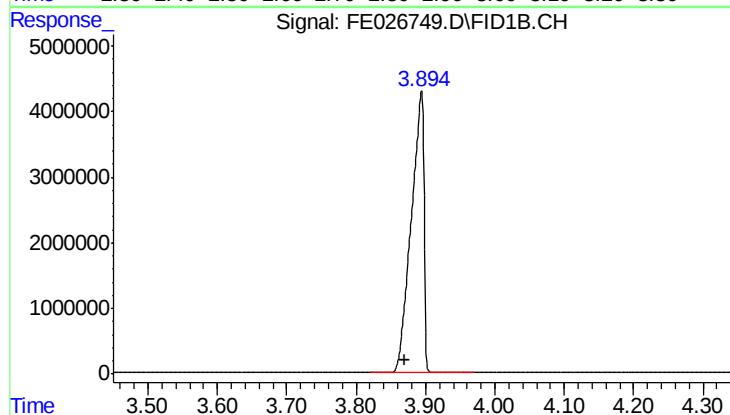




#1 N-OCTANE

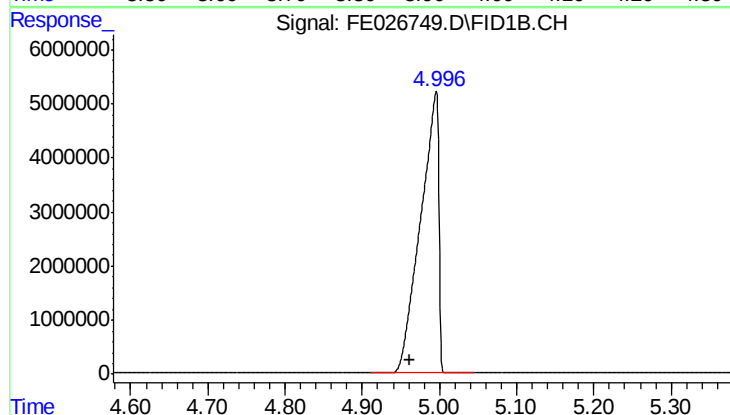
R.T.: 2.828 min
Delta R.T.: 0.016 min
Response: 49880807
Conc: 440.38 ug/ml

Instrument :
FID_E
ClientSampleId :



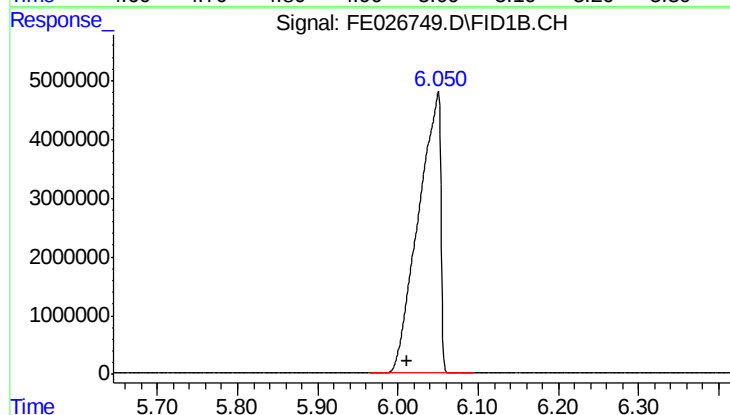
#2 N-NONANE

R.T.: 3.893 min
Delta R.T.: 0.023 min
Response: 54207284
Conc: 459.82 ug/ml



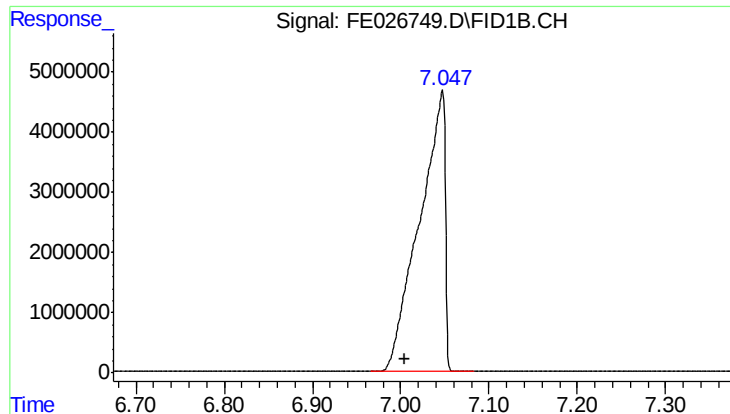
#3 N-DECANE

R.T.: 4.994 min
Delta R.T.: 0.033 min
Response: 85207375
Conc: 466.64 ug/ml



#4 N-UNDECANE

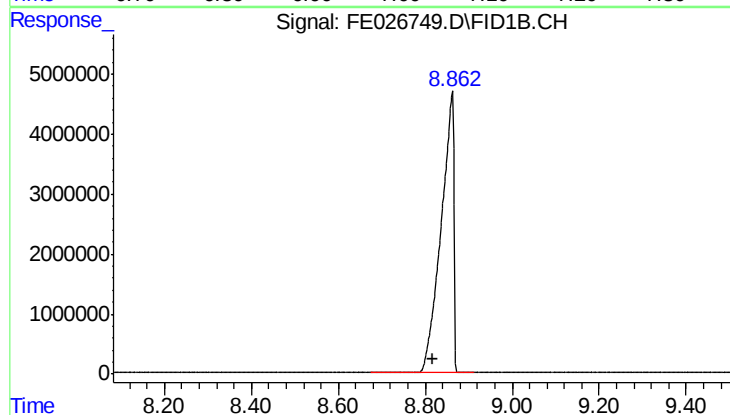
R.T.: 6.048 min
Delta R.T.: 0.036 min
Response: 92253505
Conc: 698.07 ug/ml



#5 N-DODECANE

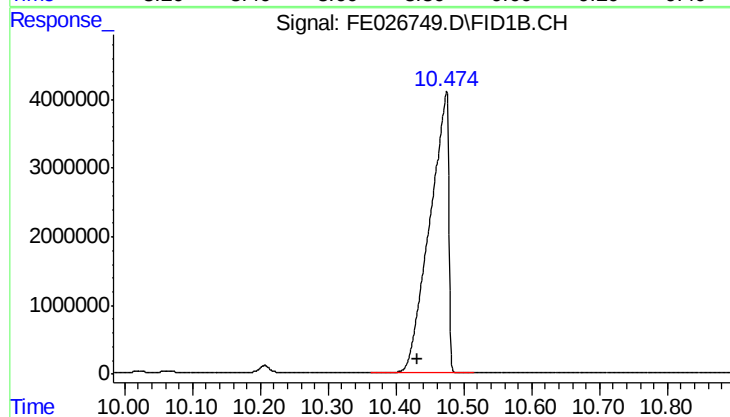
R.T.: 7.045 min
Delta R.T.: 0.040 min
Response: 93468721
Conc: 688.56 ug/ml

Instrument :
FID_E
ClientSampleId :



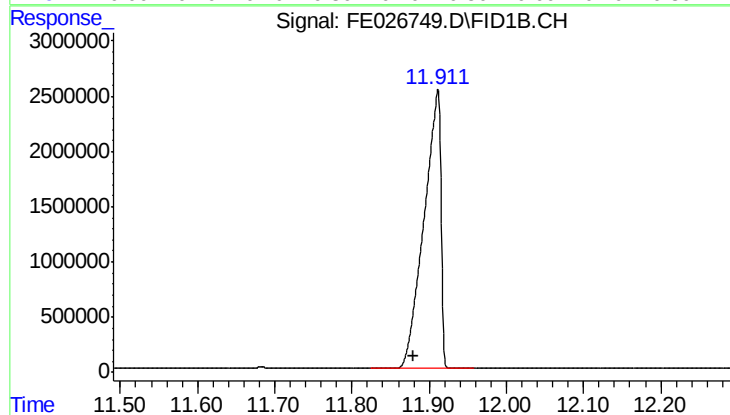
#6 N-TETRADECANE

R.T.: 8.860 min
Delta R.T.: 0.043 min
Response: 93871246
Conc: 649.72 ug/ml



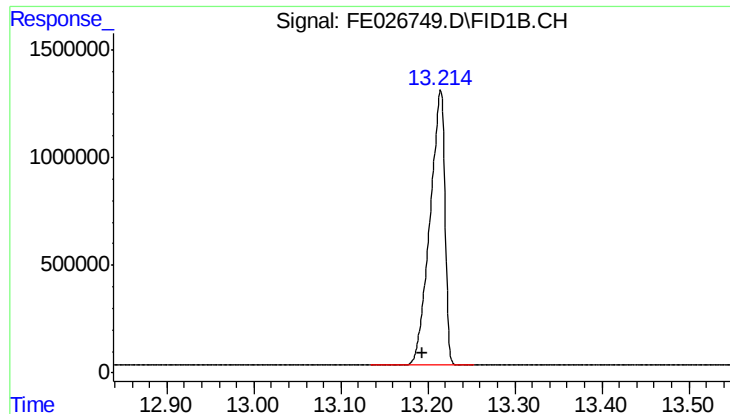
#7 N-HEXADECANE

R.T.: 10.472 min
Delta R.T.: 0.040 min
Response: 78565714
Conc: 497.82 ug/ml



#8 N-OCTADECANE

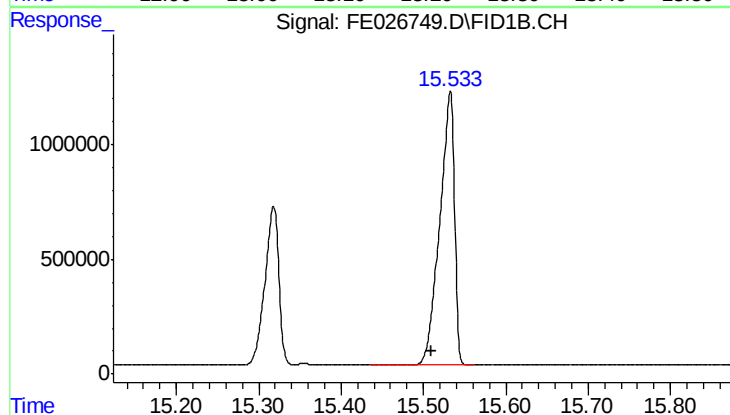
R.T.: 11.910 min
Delta R.T.: 0.030 min
Response: 38555696
Conc: 231.12 ug/ml



#9 N-EICOSANE

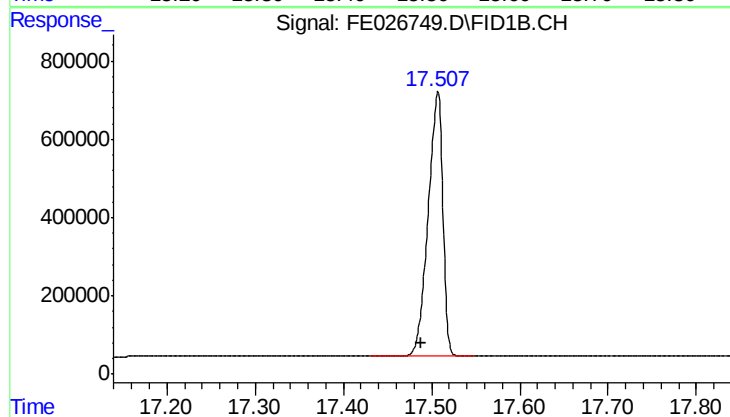
R.T.: 13.214 min
Delta R.T.: 0.020 min
Response: 15253668
Conc: 89.16 ug/ml

Instrument :
FID_E
ClientSampleId :



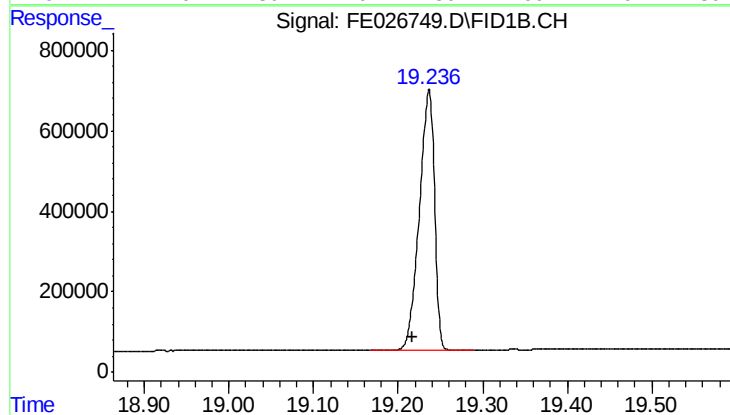
#10 N-TETRACOSANE

R.T.: 15.532 min
Delta R.T.: 0.023 min
Response: 14805760
Conc: 91.00 ug/ml



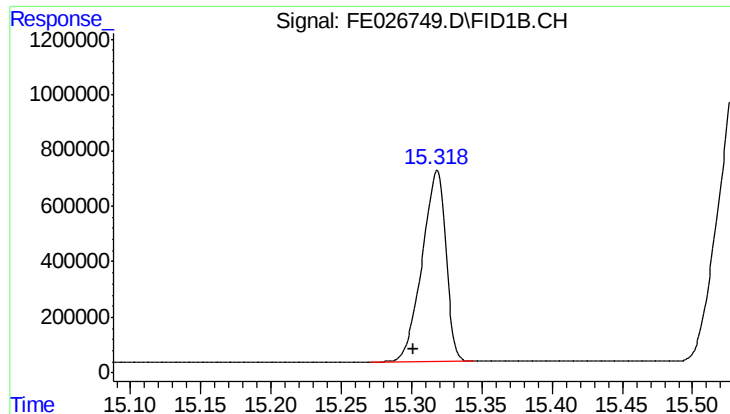
#11 N-OCTACOSANE

R.T.: 17.506 min
Delta R.T.: 0.018 min
Response: 7748050
Conc: 48.86 ug/ml



#12 N-DOTRIACONTANE

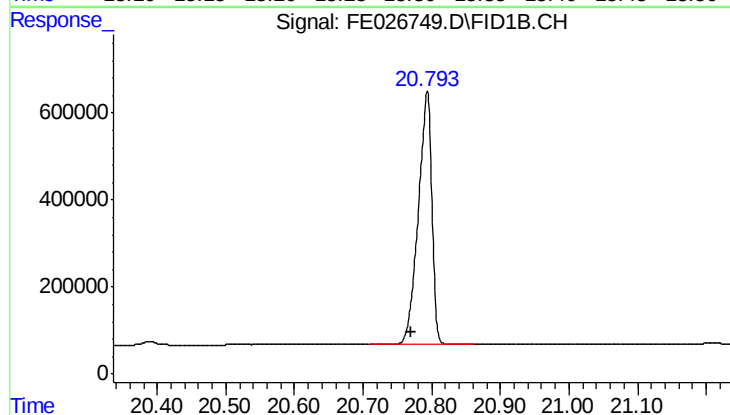
R.T.: 19.236 min
Delta R.T.: 0.019 min
Response: 8054125
Conc: 51.58 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

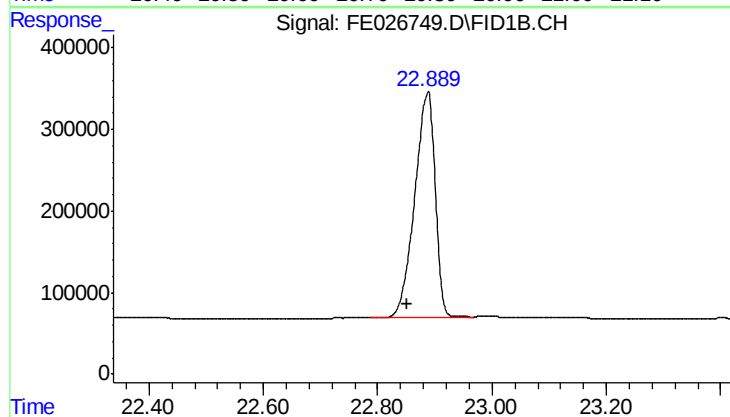
R.T.: 15.318 min
Delta R.T.: 0.016 min
Response: 8067899
Conc: 45.02 ug/ml

Instrument :
FID_E
ClientSampleId :



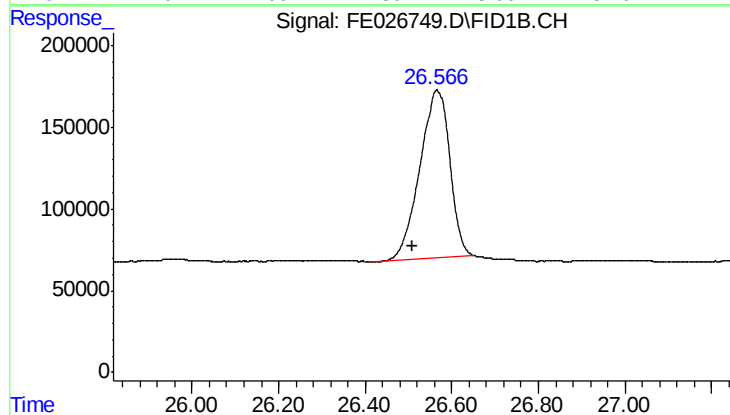
#14 N-HEXATRIACONTANE

R.T.: 20.793 min
Delta R.T.: 0.024 min
Response: 7964982
Conc: 52.69 ug/ml



#15 N-TETRACONTANE

R.T.: 22.887 min
Delta R.T.: 0.037 min
Response: 6863144
Conc: 55.04 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.565 min
Delta R.T.: 0.057 min
Response: 4925040
Conc: 48.88 ug/ml