

Data Path : P:\HPCHEM1\FID E\Data\FE052118\
 Data File : FE027434.D
 Signal(s) : FID1B.CH
 Acq On : 20 May 2018 18:23
 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: May 21 07:55:03 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE050818.M
 Quant Title :
 QLast Update : Wed May 09 08:38:37 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...	15.275	7020962	47.681 ug/ml
Target Compounds			
2) N-DECANE	4.926	6302822	38.693 ug/ml
3) N-DODECANE	6.971	7434054	42.764 ug/ml
4) N-TETRADECANE	8.782	8271006	43.763 ug/ml
5) N-HEXADECANE	10.396	8753270	44.521 ug/ml
6) N-OCTADECANE	11.849	8907115	44.357 ug/ml
7) N-EICOSANE	13.167	8655193	45.449 ug/ml
8) N-DOCOSANE	14.374	8315935	46.619 ug/ml
10) N-TETRACOSANE	15.483	8076880	47.957 ug/ml
11) N-HEXACOSANE	16.509	7910810	47.890 ug/ml
12) N-OCTACOSANE	17.465	8029871	48.592 ug/ml
13) N-TRIACONTANE	18.358	8316304	49.432 ug/ml
14) N-DOTRIACONTANE	19.193	8370488	48.720 ug/ml
15) N-TETRATRIACONTANE	19.979	8146833	45.455 ug/ml
16) N-HEXATRIACONTANE	20.741	8226865	46.752 ug/ml
17) N-OCTATRIACONTANE	21.638	5993954	36.488 ug/ml
18) N-TETRACONTANE	22.792	5048885	30.406 ug/ml

(f)=RT Delta > 1/2 Window

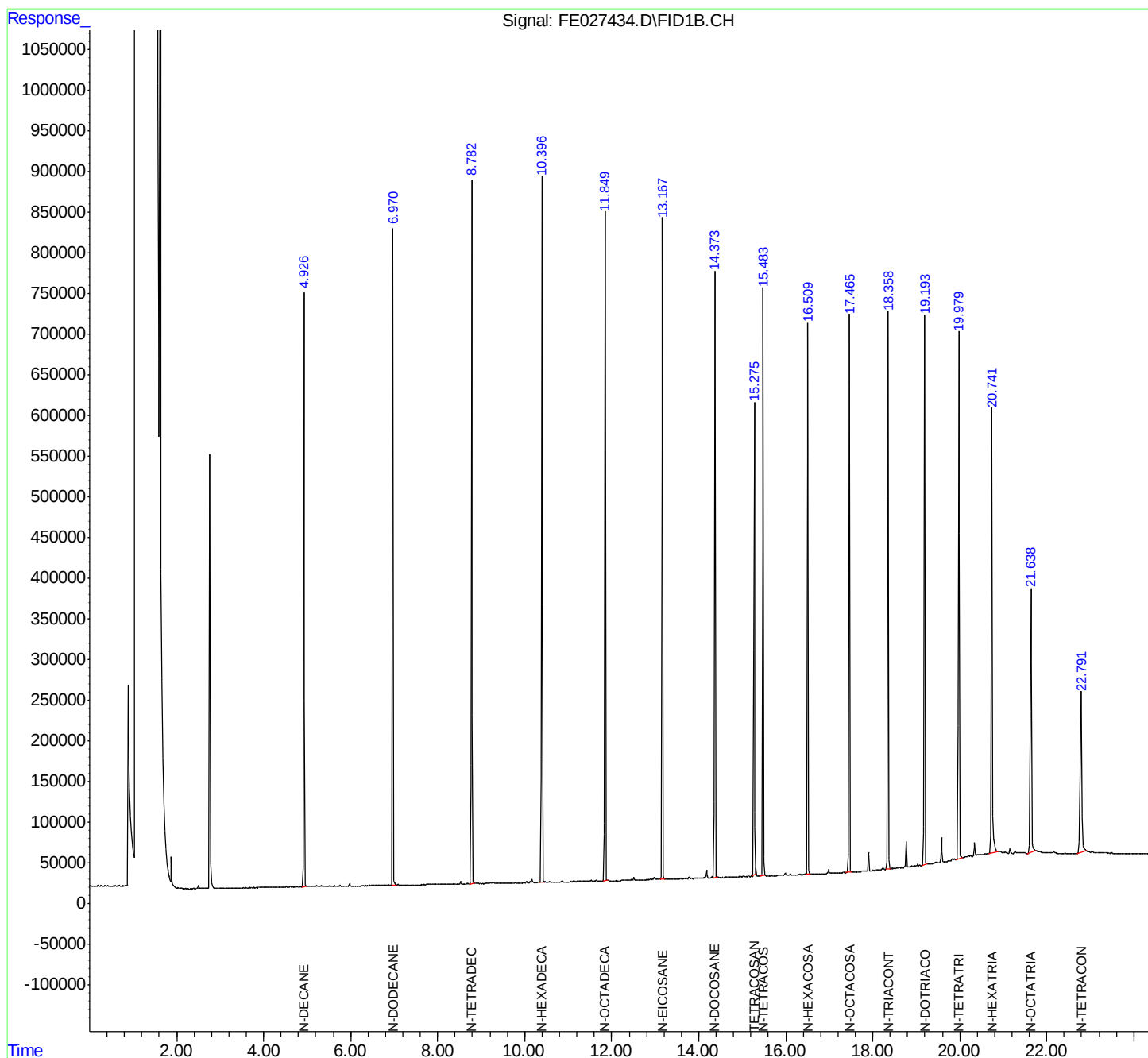
(m)=manual int.

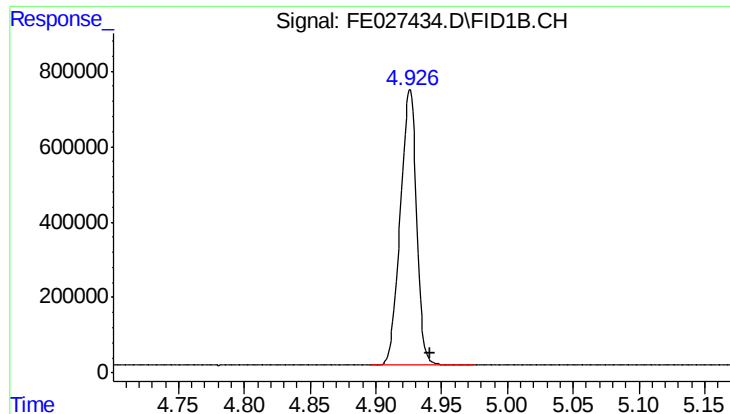
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ClientSampled :

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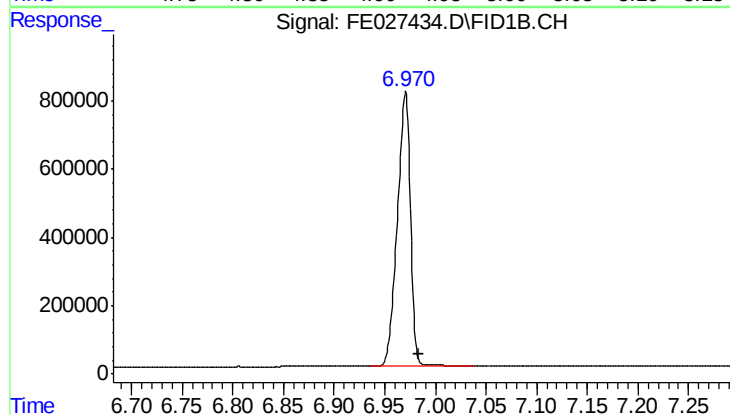




#2 N-DECANE

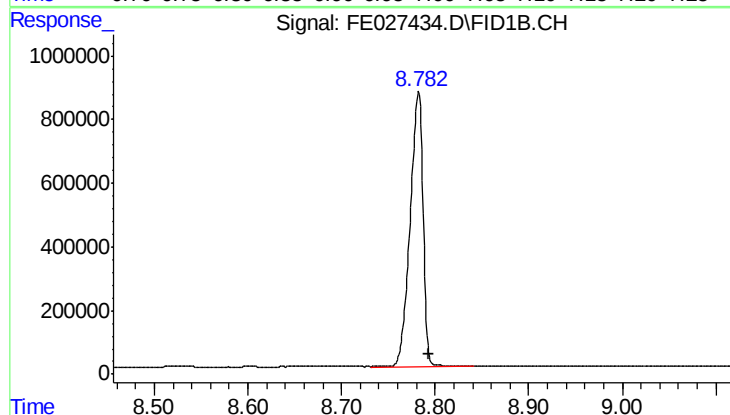
R.T.: 4.926 min
Delta R.T.: -0.016 min
Response: 6302822
Conc: 38.69 ug/ml

Instrument :
FID_E
ClientSampleId :



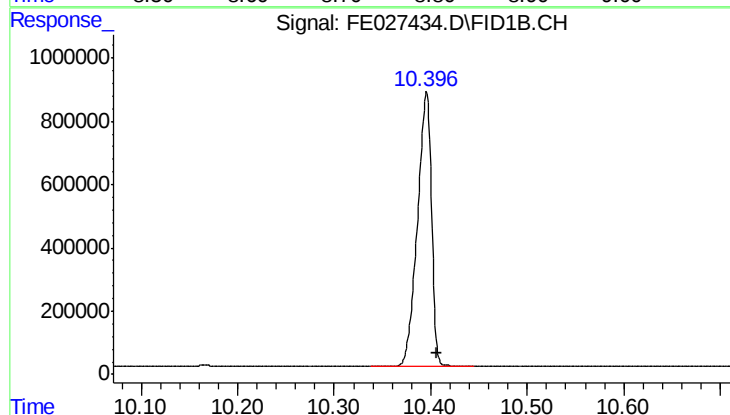
#3 N-DODECANE

R.T.: 6.971 min
Delta R.T.: -0.013 min
Response: 7434054
Conc: 42.76 ug/ml



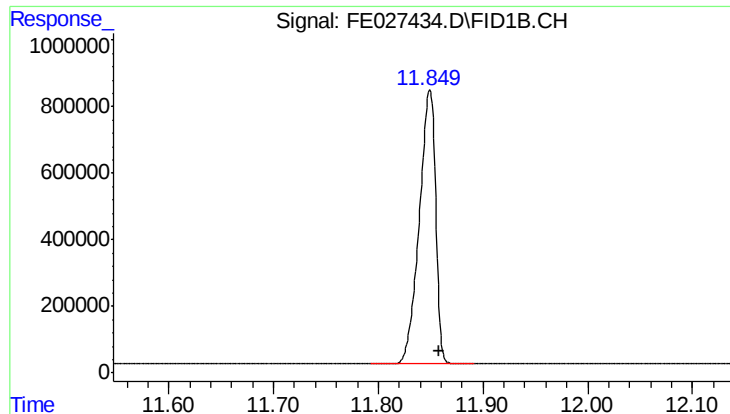
#4 N-TETRADECANE

R.T.: 8.782 min
Delta R.T.: -0.011 min
Response: 8271006
Conc: 43.76 ug/ml



#5 N-HEXADECANE

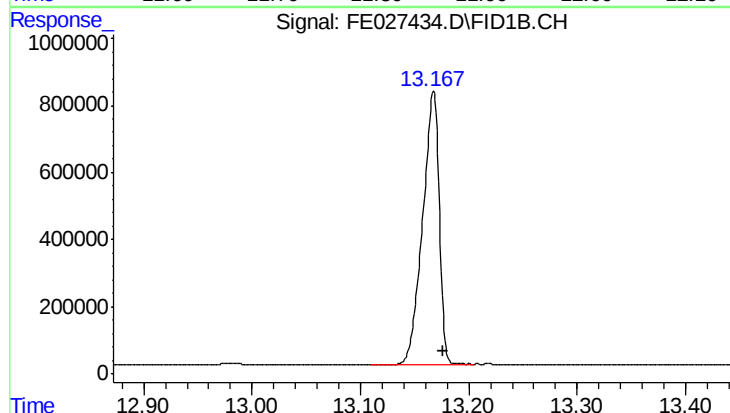
R.T.: 10.396 min
Delta R.T.: -0.010 min
Response: 8753270
Conc: 44.52 ug/ml



#6 N-OCTADECANE

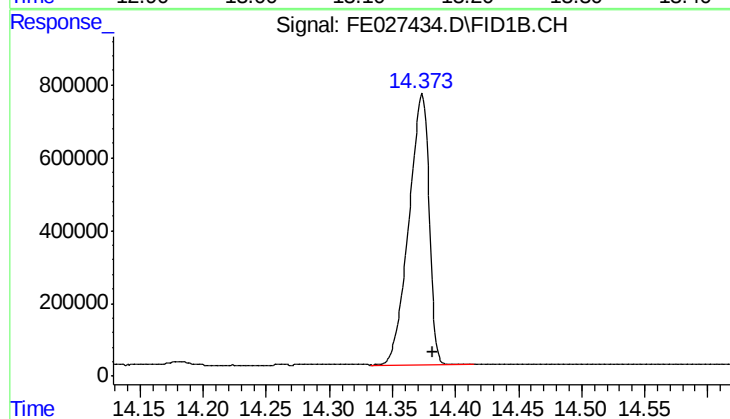
R.T.: 11.849 min
Delta R.T.: -0.009 min
Response: 8907115
Conc: 44.36 ug/ml

Instrument :
FID_E
ClientSampleId :



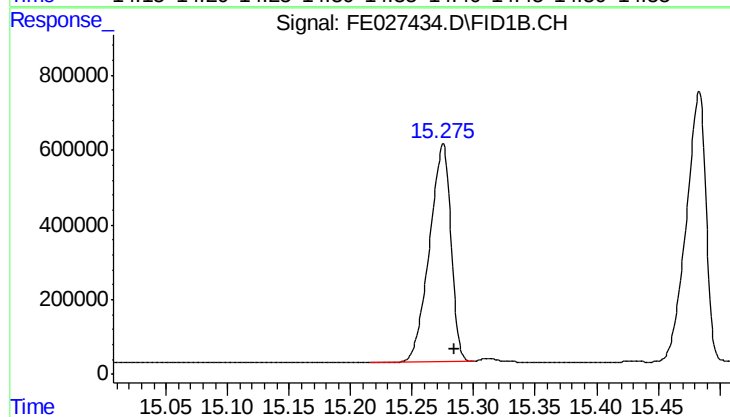
#7 N-EICOSANE

R.T.: 13.167 min
Delta R.T.: -0.009 min
Response: 8655193
Conc: 45.45 ug/ml



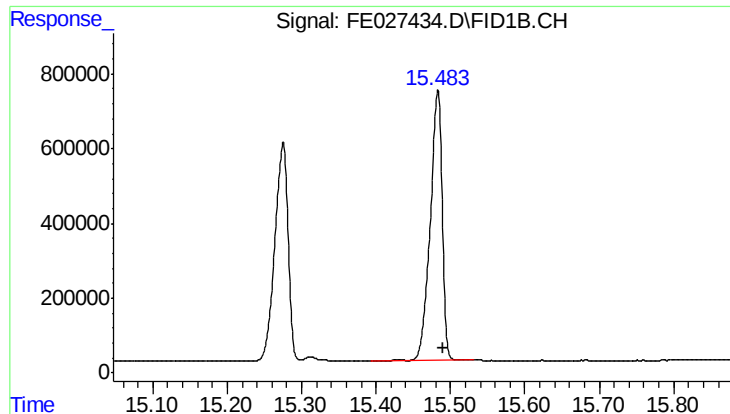
#8 N-DOCOSANE

R.T.: 14.374 min
Delta R.T.: -0.008 min
Response: 8315935
Conc: 46.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

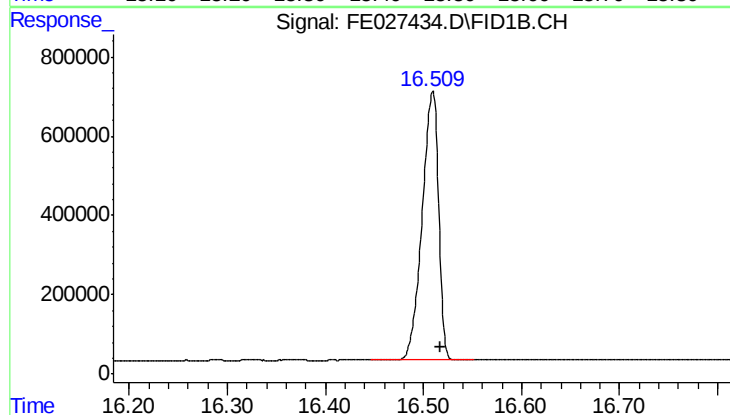
R.T.: 15.275 min
Delta R.T.: -0.009 min
Response: 7020962
Conc: 47.68 ug/ml



#10 N-TETRACOSANE

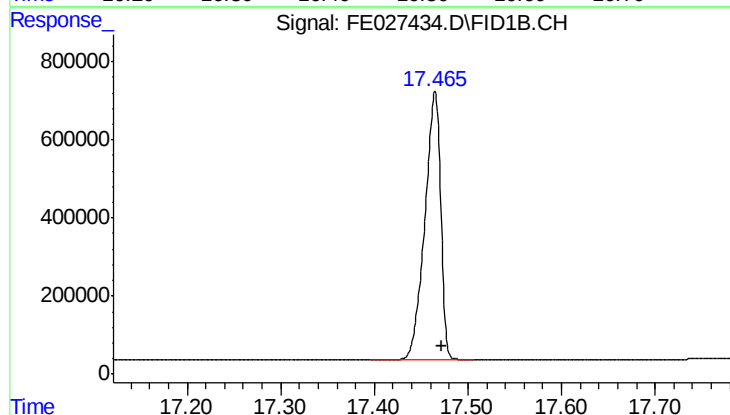
R.T.: 15.483 min
Delta R.T.: -0.007 min
Response: 8076880
Conc: 47.96 ug/ml

Instrument :
FID_E
ClientSampleId :



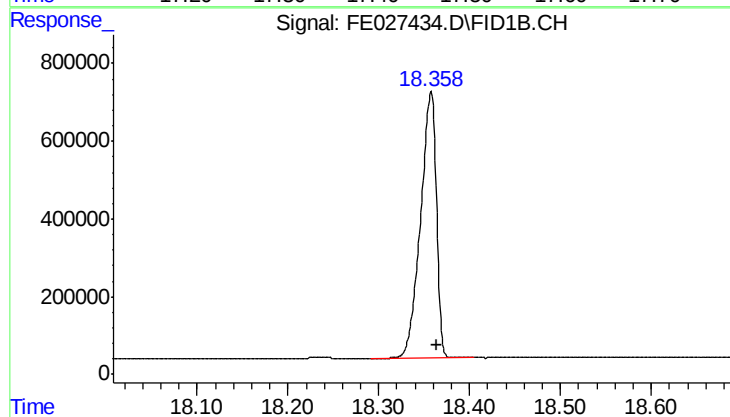
#11 N-HEXACOSANE

R.T.: 16.509 min
Delta R.T.: -0.008 min
Response: 7910810
Conc: 47.89 ug/ml



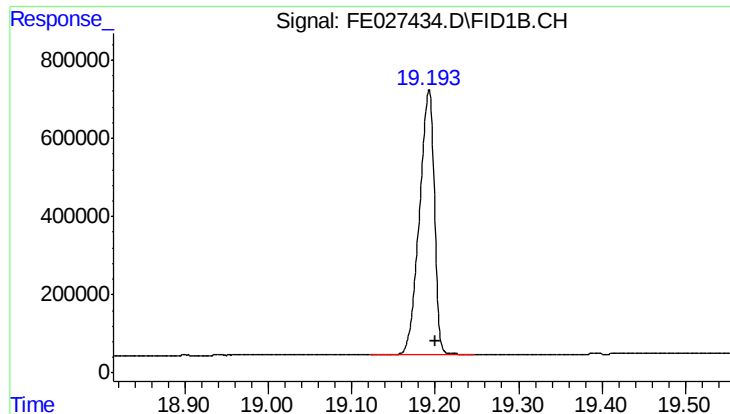
#12 N-OCTACOSANE

R.T.: 17.465 min
Delta R.T.: -0.007 min
Response: 8029871
Conc: 48.59 ug/ml



#13 N-TRIACONTANE

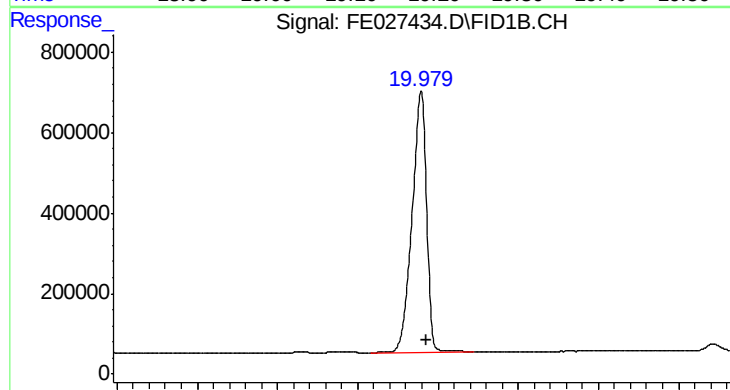
R.T.: 18.358 min
Delta R.T.: -0.007 min
Response: 8316304
Conc: 49.43 ug/ml



#14 N-DOTRIACONTANE

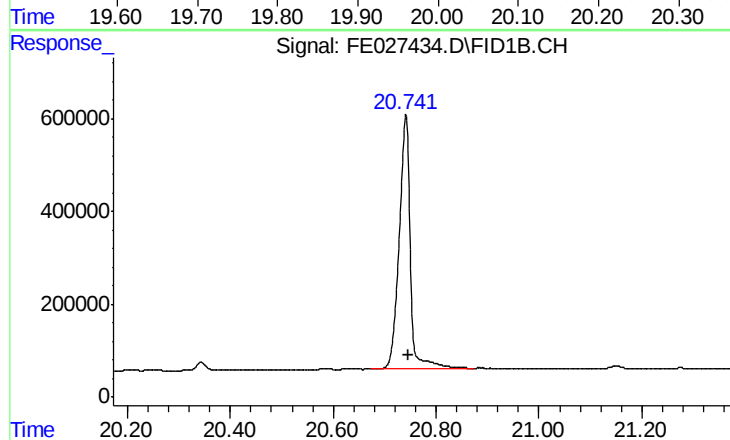
R.T.: 19.193 min
Delta R.T.: -0.007 min
Response: 8370488
Conc: 48.72 ug/ml

Instrument :
FID_E
ClientSampleId :



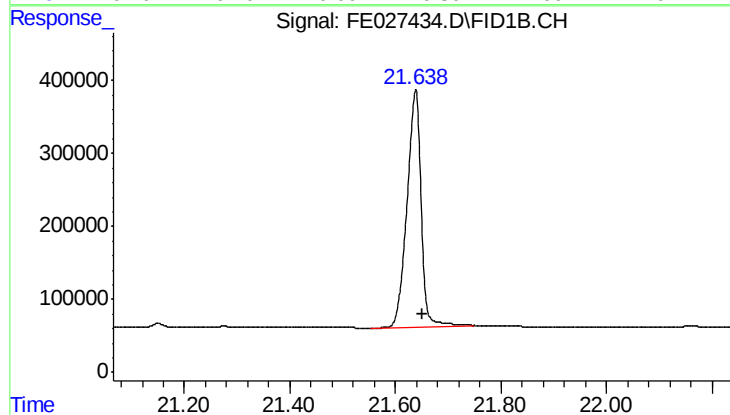
#15 N-TETRATRIACONTANE

R.T.: 19.979 min
Delta R.T.: -0.007 min
Response: 8146833
Conc: 45.46 ug/ml



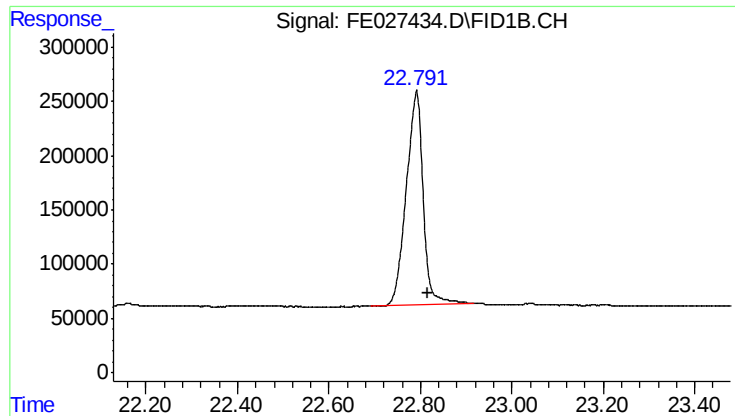
#16 N-HEXATRIACONTANE

R.T.: 20.741 min
Delta R.T.: -0.006 min
Response: 8226865
Conc: 46.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.638 min
Delta R.T.: -0.012 min
Response: 5993954
Conc: 36.49 ug/ml



#18 N-TETRACONTANE

R.T.: 22.792 min
Delta R.T.: -0.023 min
Response: 5048885
Conc: 30.41 ug/ml

Instrument :
FID_E
ClientSampleId :