

Data Path : P:\HPCHEM1\FID E\Data\FE052118\
 Data File : FE027451.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2018 10:04
 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 10:43:44 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...	15.274	7567694	51.394 ug/ml
Target Compounds				
2)	N-DECANE	4.925	6385255	39.199 ug/ml
3)	N-DODECANE	6.970	7721029	44.415 ug/ml
4)	N-TETRADECANE	8.782	8760349	46.352 ug/ml
5)	N-HEXADECANE	10.396	9404769	47.835 ug/ml
6)	N-OCTADECANE	11.849	9641700	48.015 ug/ml
7)	N-EICOSANE	13.168	9400171	49.361 ug/ml
8)	N-DOCOSANE	14.372	9014612	50.536 ug/ml
10)	N-TETRACOSANE	15.483	8680947	51.544 ug/ml
11)	N-HEXACOSANE	16.509	8443984	51.118 ug/ml
12)	N-OCTACOSANE	17.463	8518321	51.548 ug/ml
13)	N-TRIACONTANE	18.356	8806028	52.343 ug/ml
14)	N-DOTRIACONTANE	19.193	8866459	51.606 ug/ml
15)	N-TETRATRIACONTANE	19.979	8620584	48.099 ug/ml
16)	N-HEXATRIACONTANE	20.740	7791696	44.279 ug/ml
17)	N-OCTATRIACONTANE	21.637	6386022	38.875 ug/ml
18)	N-TETRACONTANE	22.791	5330756	32.104 ug/ml

(f)=RT Delta > 1/2 Window

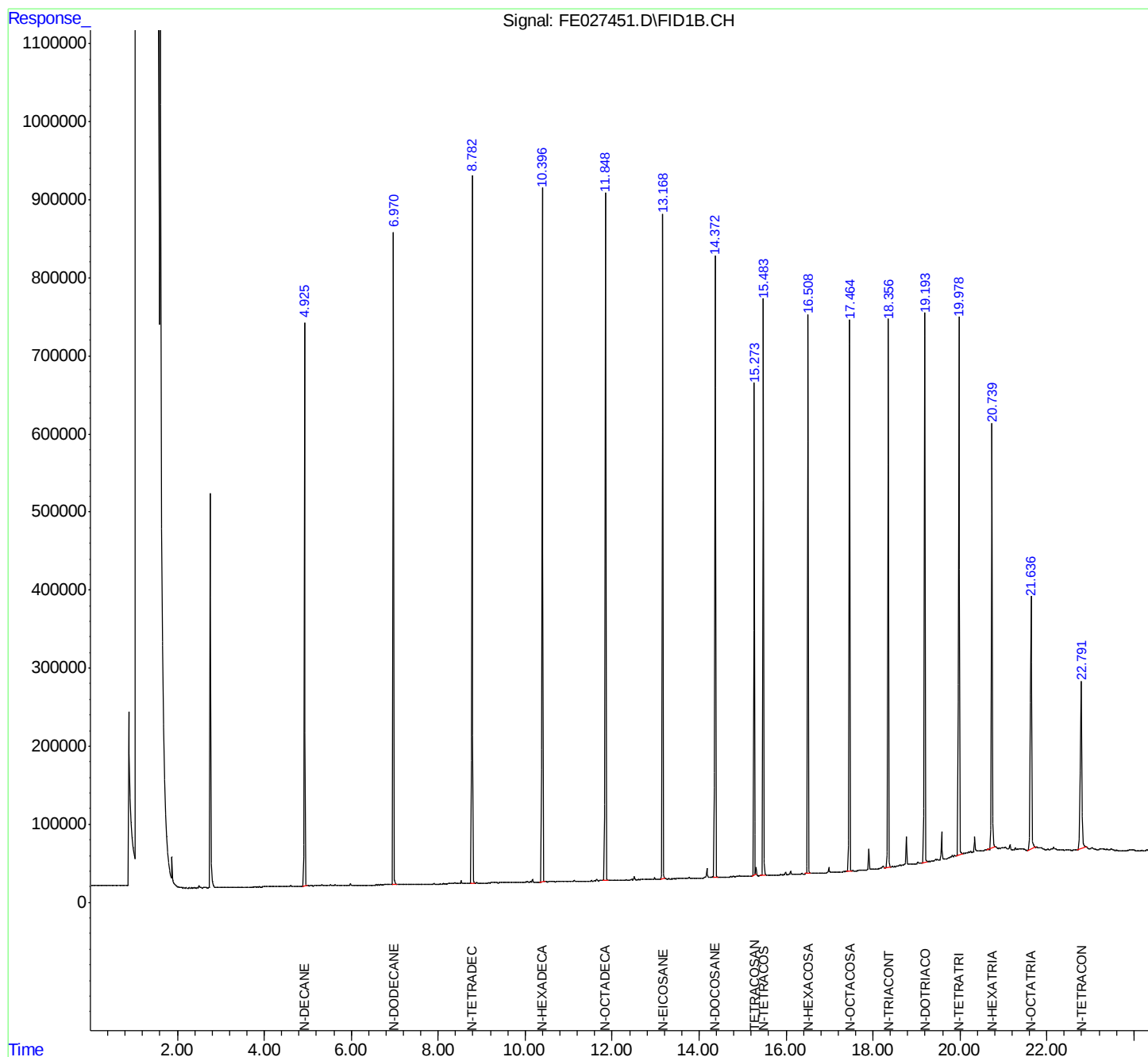
(m)=manual int.

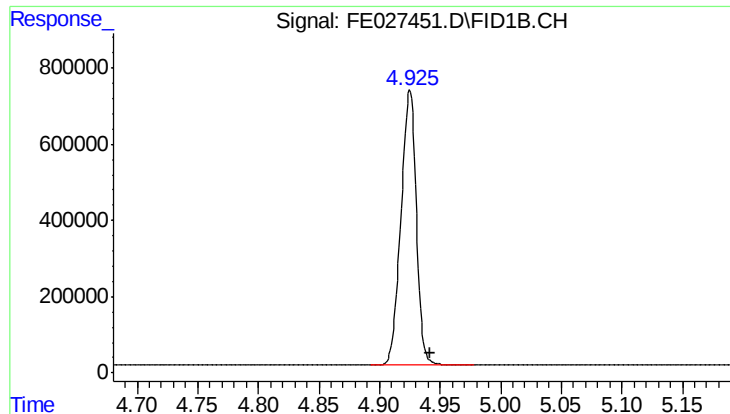
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ClientSampled :

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

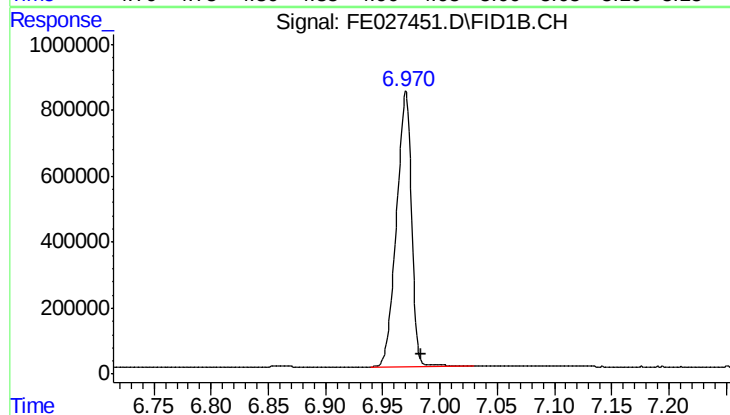




#2 N-DECANE

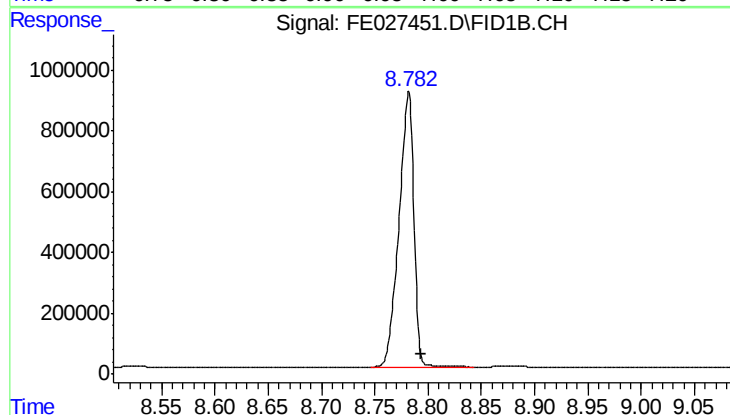
R.T.: 4.925 min
Delta R.T.: -0.017 min
Response: 6385255
Conc: 39.20 ug/ml

Instrument :
FID_E
ClientSampleId :



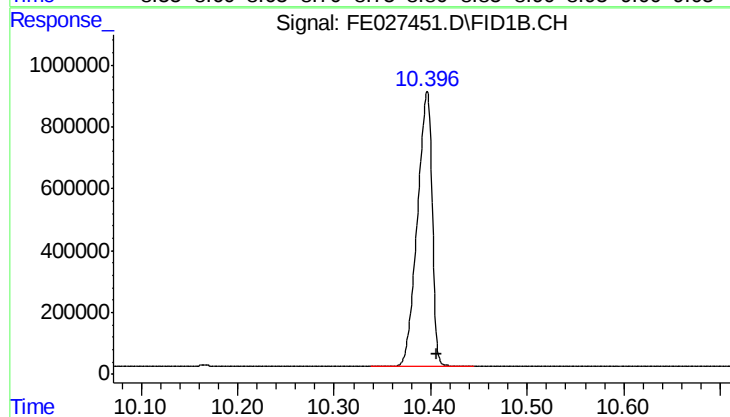
#3 N-DODECANE

R.T.: 6.970 min
Delta R.T.: -0.013 min
Response: 7721029
Conc: 44.41 ug/ml



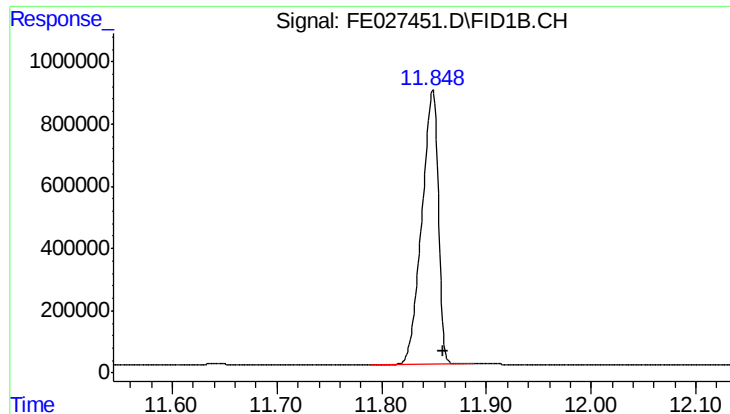
#4 N-TETRADECANE

R.T.: 8.782 min
Delta R.T.: -0.011 min
Response: 8760349
Conc: 46.35 ug/ml



#5 N-HEXADECANE

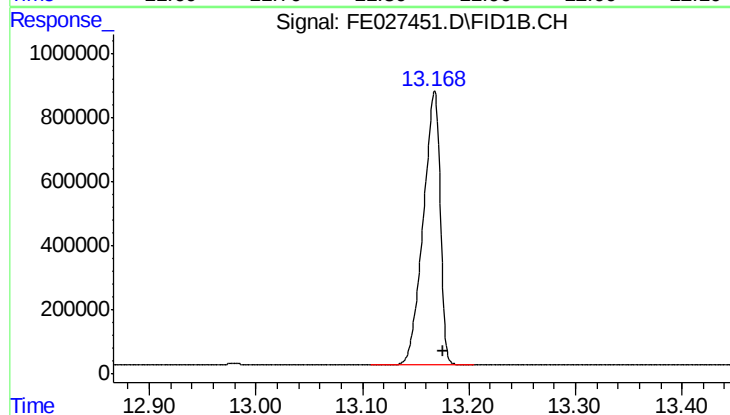
R.T.: 10.396 min
Delta R.T.: -0.009 min
Response: 9404769
Conc: 47.84 ug/ml



#6 N-OCTADECANE

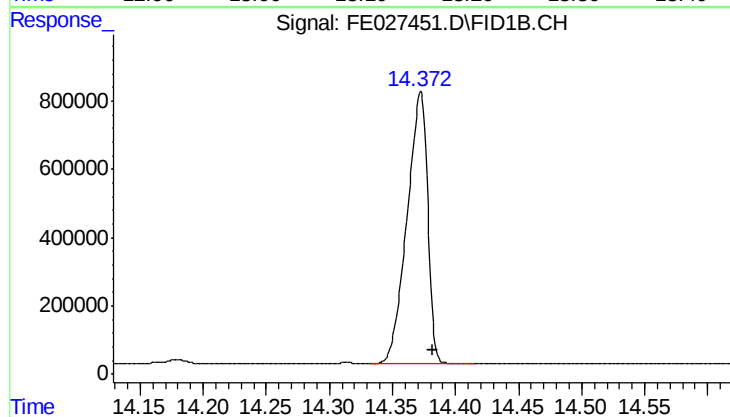
R.T.: 11.849 min
Delta R.T.: -0.010 min
Response: 9641700
Conc: 48.02 ug/ml

Instrument :
FID_E
ClientSampleId :



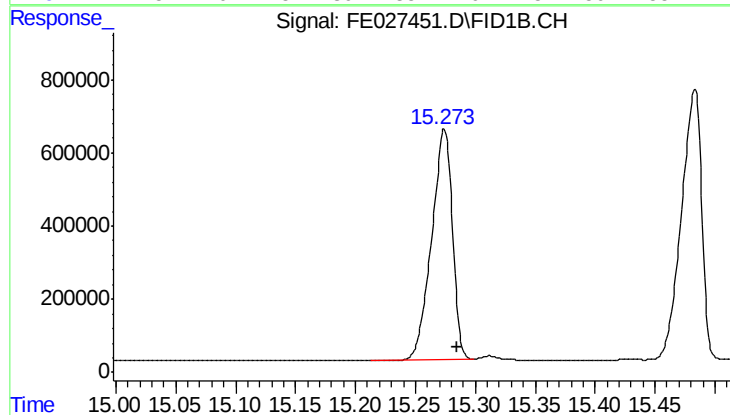
#7 N-EICOSANE

R.T.: 13.168 min
Delta R.T.: -0.009 min
Response: 9400171
Conc: 49.36 ug/ml



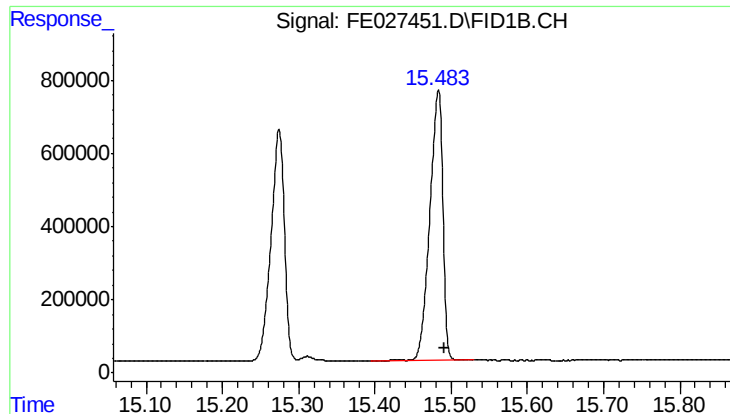
#8 N-DOCOSANE

R.T.: 14.372 min
Delta R.T.: -0.009 min
Response: 9014612
Conc: 50.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

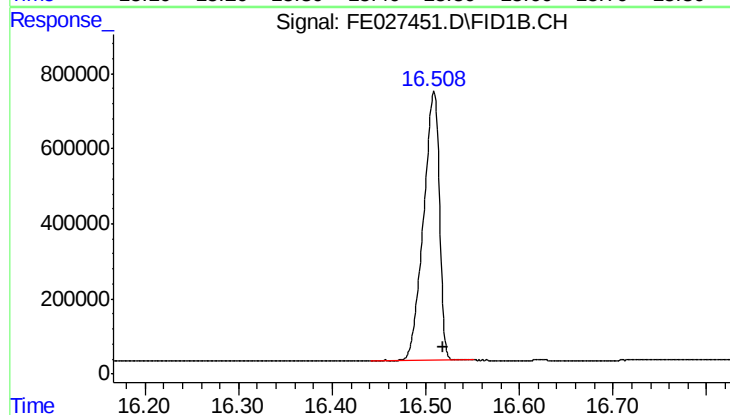
R.T.: 15.274 min
Delta R.T.: -0.011 min
Response: 7567694
Conc: 51.39 ug/ml



#10 N-TETRACOSANE

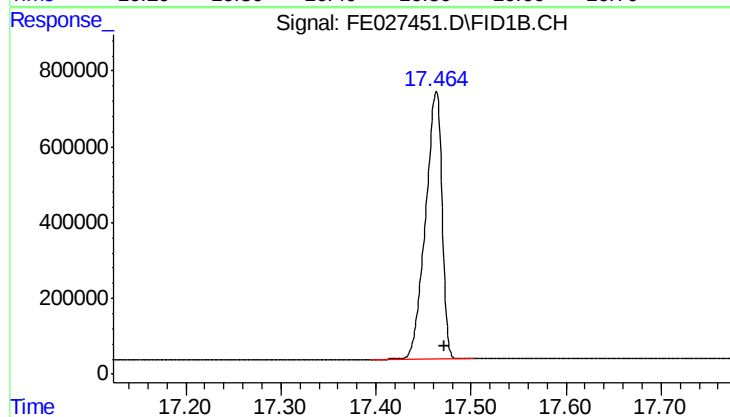
R.T.: 15.483 min
Delta R.T.: -0.008 min
Response: 8680947
Conc: 51.54 ug/ml

Instrument :
FID_E
ClientSampleId :



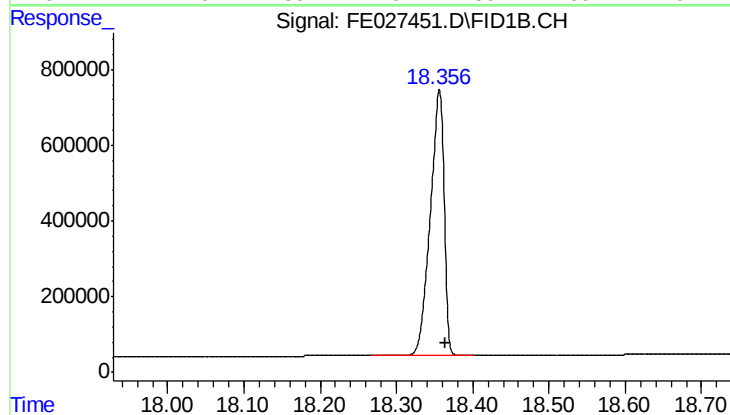
#11 N-HEXACOSANE

R.T.: 16.509 min
Delta R.T.: -0.009 min
Response: 8443984
Conc: 51.12 ug/ml



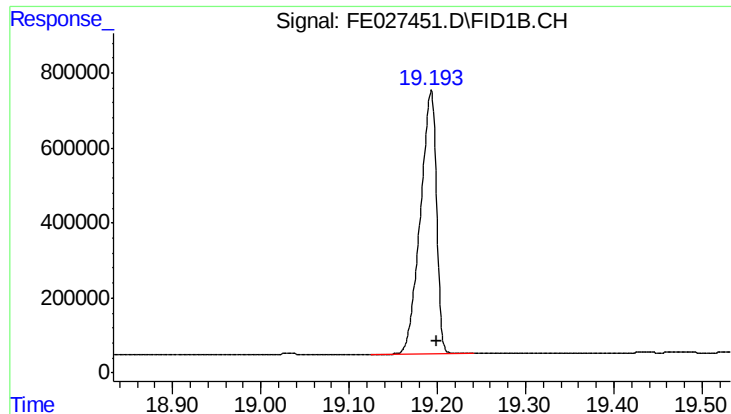
#12 N-OCTACOSANE

R.T.: 17.463 min
Delta R.T.: -0.009 min
Response: 8518321
Conc: 51.55 ug/ml



#13 N-TRIACONTANE

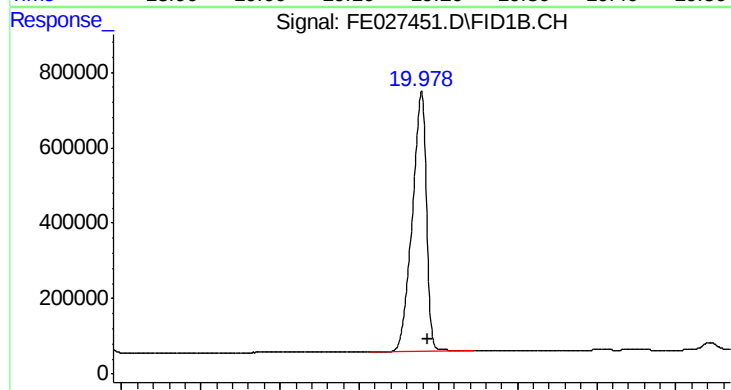
R.T.: 18.356 min
Delta R.T.: -0.008 min
Response: 8806028
Conc: 52.34 ug/ml



#14 N-DOTRIACONTANE

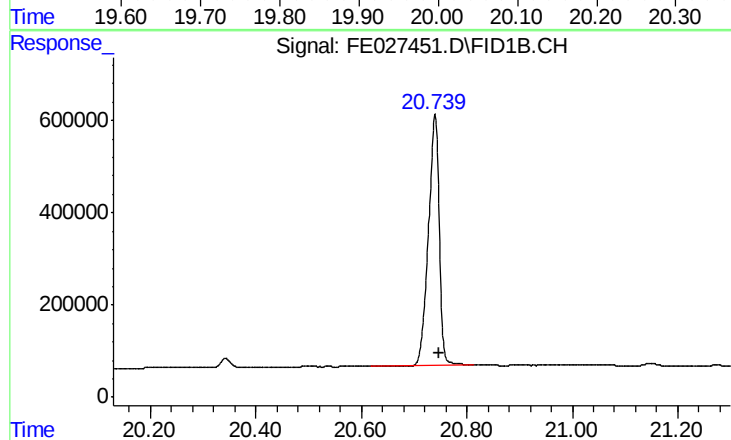
R.T.: 19.193 min
Delta R.T.: -0.007 min
Response: 8866459
Conc: 51.61 ug/ml

Instrument :
FID_E
ClientSampleId :



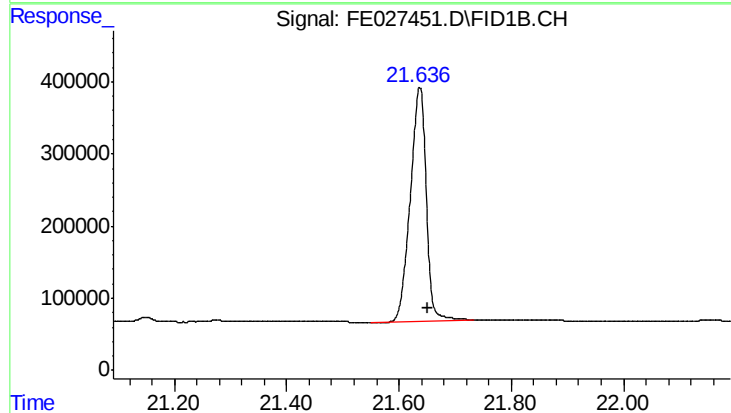
#15 N-TETRATRIACONTANE

R.T.: 19.979 min
Delta R.T.: -0.007 min
Response: 8620584
Conc: 48.10 ug/ml



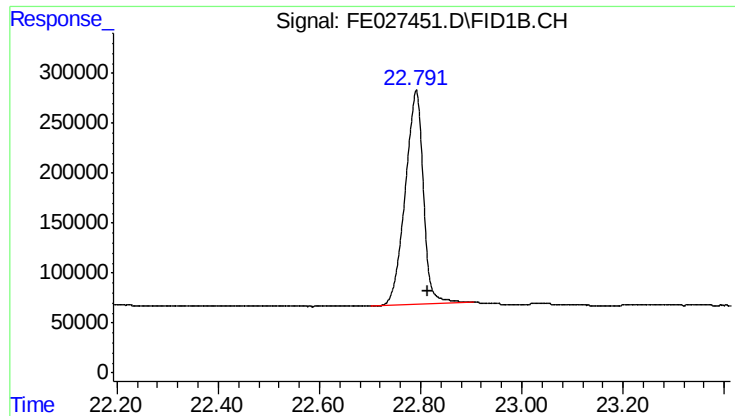
#16 N-HEXATRIACONTANE

R.T.: 20.740 min
Delta R.T.: -0.008 min
Response: 7791696
Conc: 44.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.637 min
Delta R.T.: -0.013 min
Response: 6386022
Conc: 38.88 ug/ml



#18 N-TETRACONTANE

R.T.: 22.791 min
Delta R.T.: -0.024 min
Response: 5330756
Conc: 32.10 ug/ml

Instrument :
FID_E
ClientSampleId :