

Data Path : P:\HPCHEM1\FID E\Data\FE051818\
 Data File : FE027316.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2018 19:00
 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 18 07:47:16 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...	15.283	7213917	48.991 ug/ml
Target Compounds				
1)	N-OCTANE	2.775	6772718	44.733 ug/ml
2)	N-DECANE	4.934	8259626	50.705 ug/ml
3)	N-DODECANE	6.978	9012489	51.844 ug/ml
4)	N-TETRADECANE	8.789	9371297	49.585 ug/ml
5)	N-HEXADECANE	10.402	9353931	47.577 ug/ml
6)	N-OCTADECANE	11.855	9091797	45.277 ug/ml
7)	N-EICOSANE	13.174	8664480	45.498 ug/ml
8)	N-DOCOSANE	14.379	8386520	47.015 ug/ml
10)	N-TETRACOSANE	15.490	8330576	49.463 ug/ml
11)	N-HEXACOSANE	16.517	8353368	50.570 ug/ml
12)	N-OCTACOSANE	17.472	8547734	51.726 ug/ml
13)	N-TRIACONTANE	18.365	8787895	52.236 ug/ml
14)	N-DOTRIACONTANE	19.201	8782854	51.120 ug/ml
15)	N-TETRATRIACONTANE	19.988	8758740	48.869 ug/ml
16)	N-HEXATRIACONTANE	20.750	8026840	45.616 ug/ml
17)	N-OCTATRIACONTANE	21.650	6643188	40.441 ug/ml
18)	N-TETRACONTANE	22.807	5467517	32.928 ug/ml

(f)=RT Delta > 1/2 Window

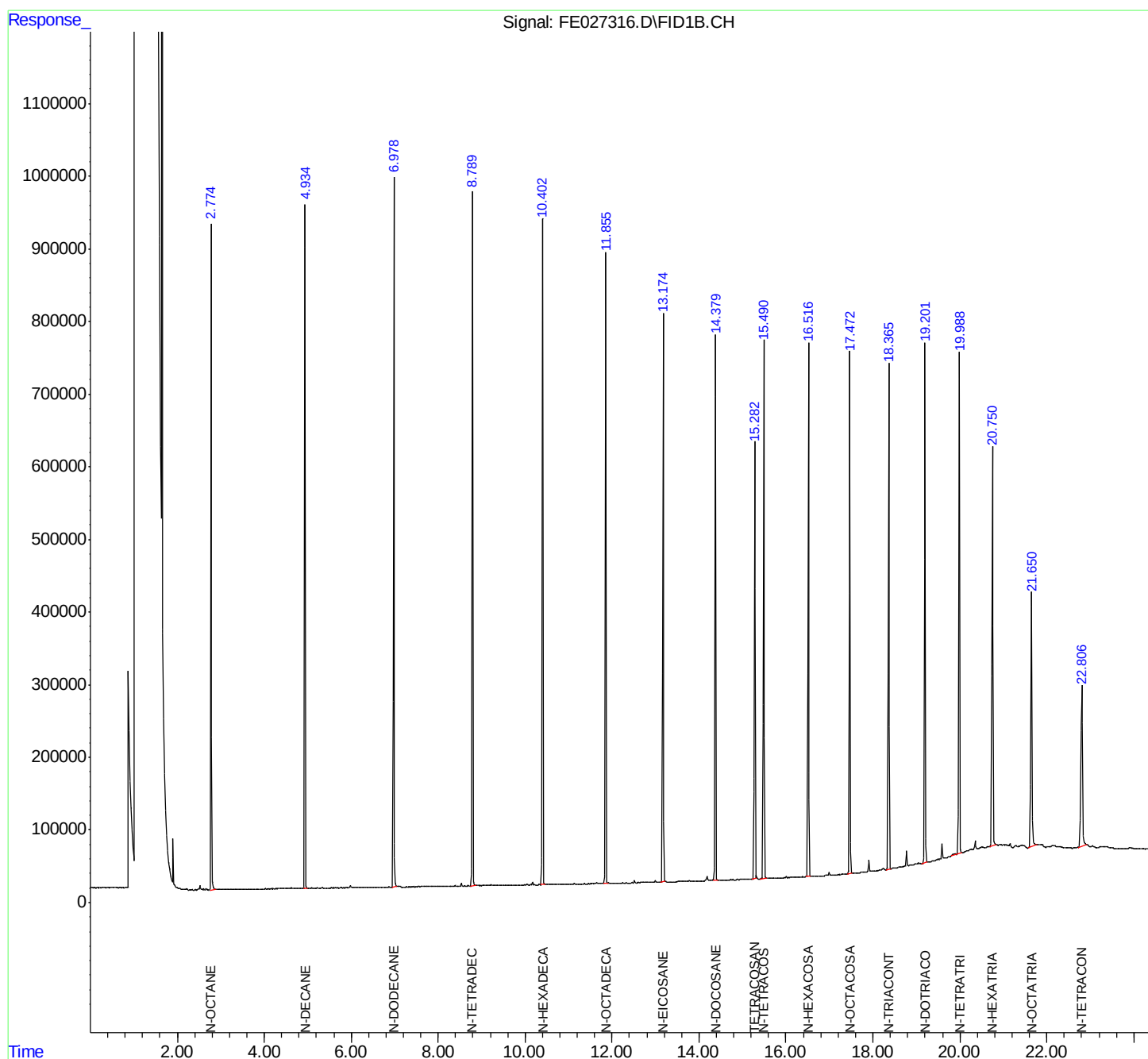
(m)=manual int.

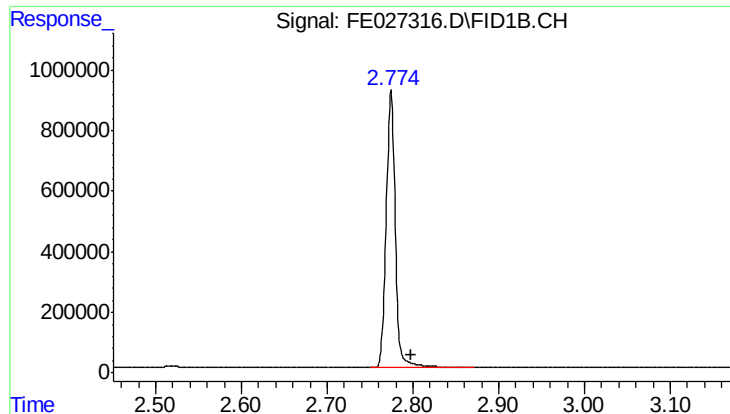
Data Path : P:\HPCHEM1\FID E\Data\FE051818\
Data File : FE027316.D
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Acq On : 17 May 2018 19:00
Operator : UA/AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

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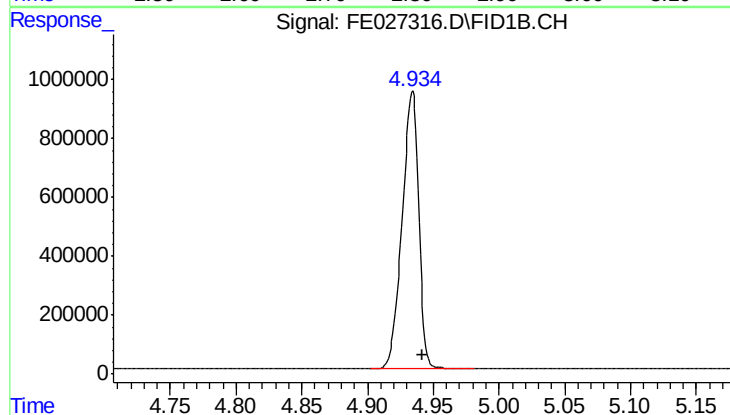




#1 N-OCTANE

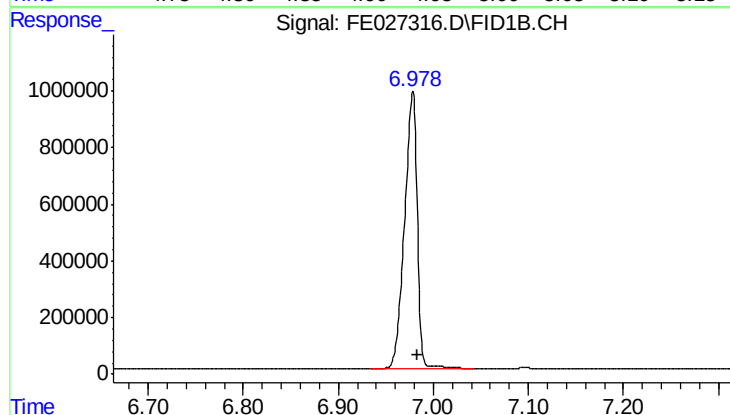
R.T.: 2.775 min
Delta R.T.: -0.024 min
Response: 6772718
Conc: 44.73 ug/ml

Instrument :
FID_E
ClientSampleId :



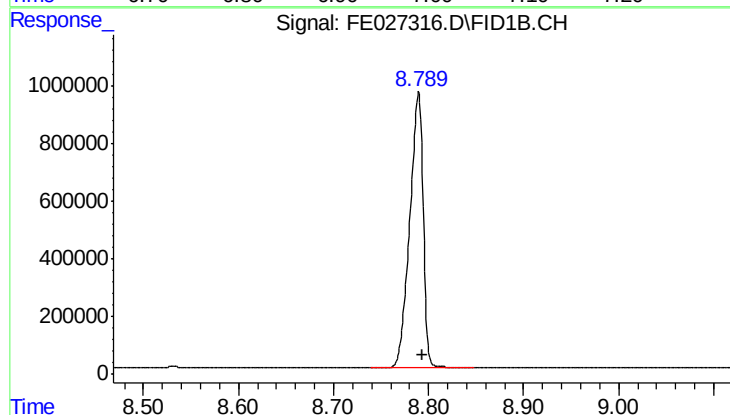
#2 N-DECANE

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 8259626
Conc: 50.71 ug/ml



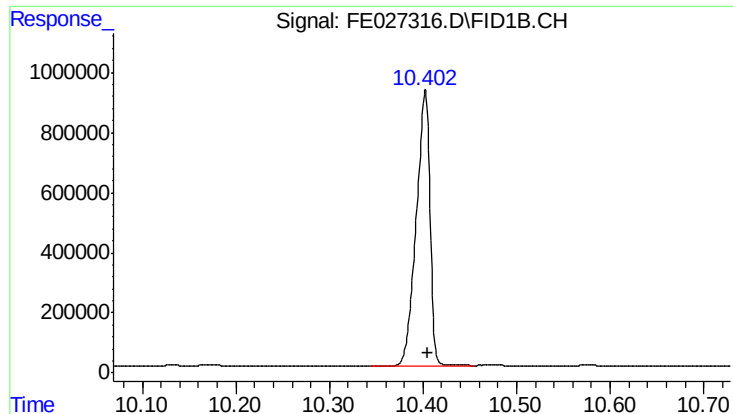
#3 N-DODECANE

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 9012489
Conc: 51.84 ug/ml



#4 N-TETRADECANE

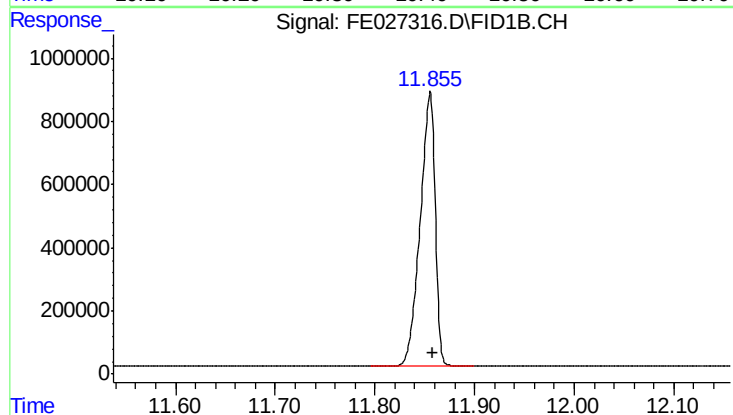
R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 9371297
Conc: 49.58 ug/ml



#5 N-HEXADECANE

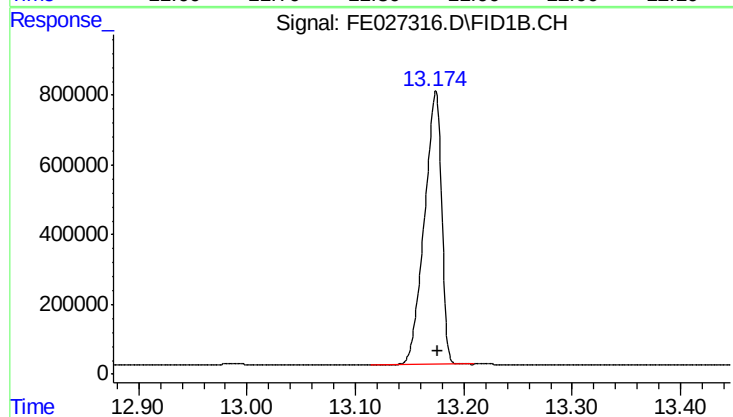
R.T.: 10.402 min
Delta R.T.: -0.003 min
Response: 9353931
Conc: 47.58 ug/ml

Instrument :
FID_E
ClientSampleId :



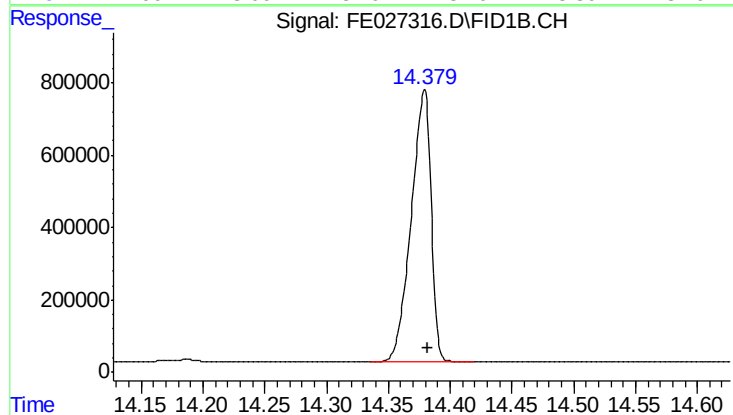
#6 N-OCTADECANE

R.T.: 11.855 min
Delta R.T.: -0.003 min
Response: 9091797
Conc: 45.28 ug/ml



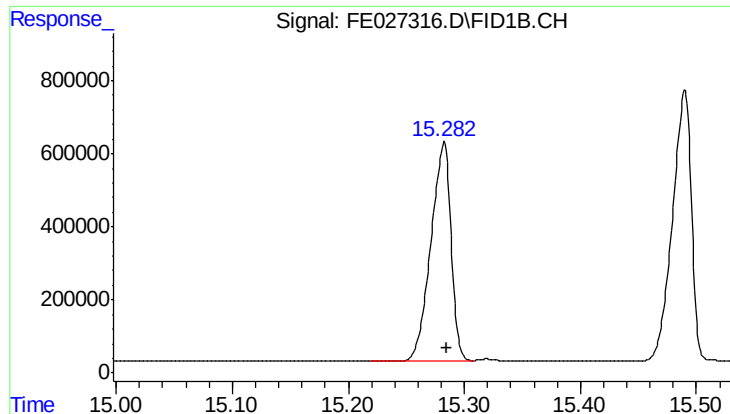
#7 N-EICOSANE

R.T.: 13.174 min
Delta R.T.: -0.002 min
Response: 8664480
Conc: 45.50 ug/ml



#8 N-DOCOSANE

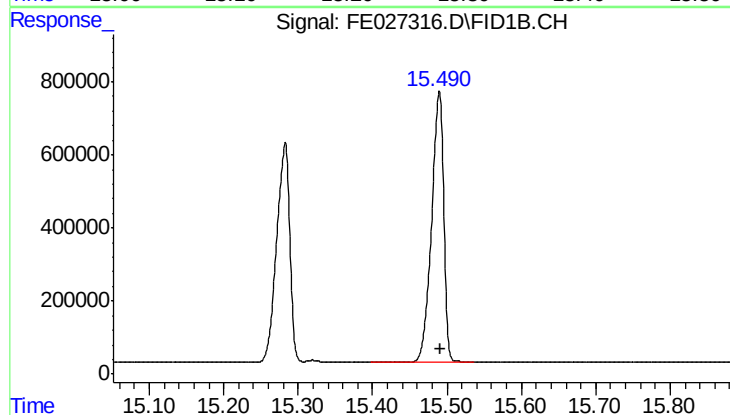
R.T.: 14.379 min
Delta R.T.: -0.002 min
Response: 8386520
Conc: 47.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

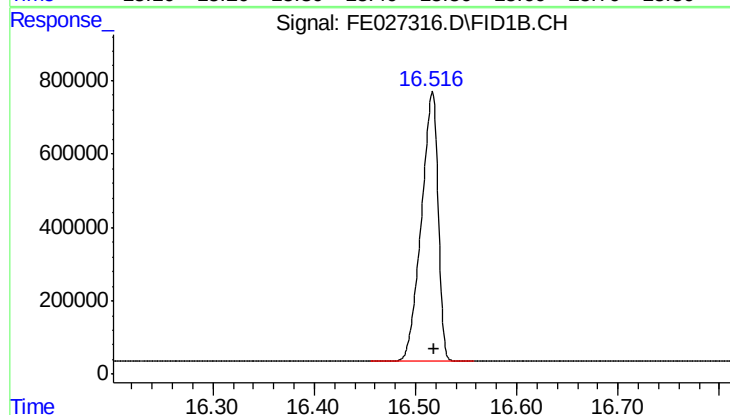
R.T.: 15.283 min
Delta R.T.: -0.002 min
Response: 7213917
Conc: 48.99 ug/ml

Instrument :
FID_E
ClientSampleId :



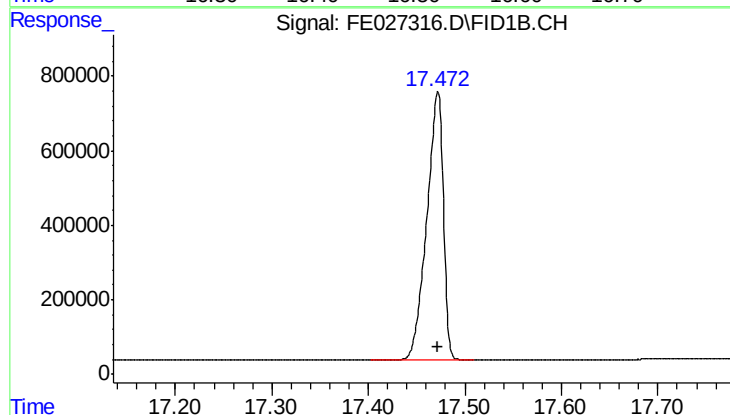
#10 N-TETRACOSANE

R.T.: 15.490 min
Delta R.T.: 0.000 min
Response: 8330576
Conc: 49.46 ug/ml



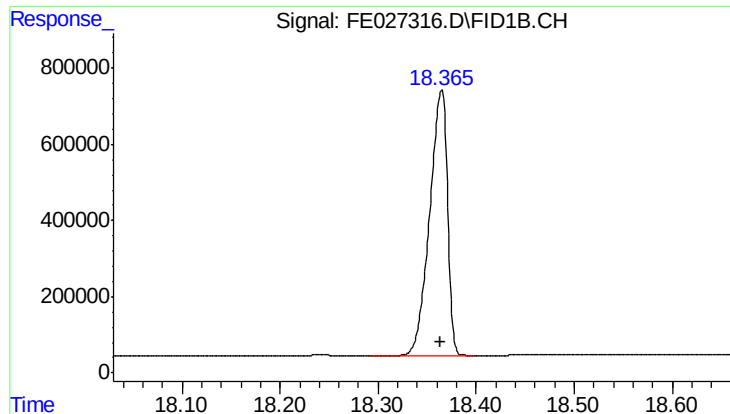
#11 N-HEXACOSANE

R.T.: 16.517 min
Delta R.T.: -0.001 min
Response: 8353368
Conc: 50.57 ug/ml



#12 N-OCTACOSANE

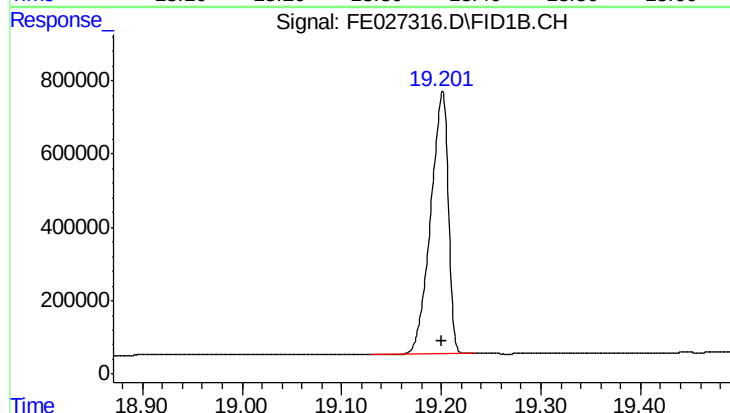
R.T.: 17.472 min
Delta R.T.: 0.000 min
Response: 8547734
Conc: 51.73 ug/ml



#13 N-TRIACONTANE

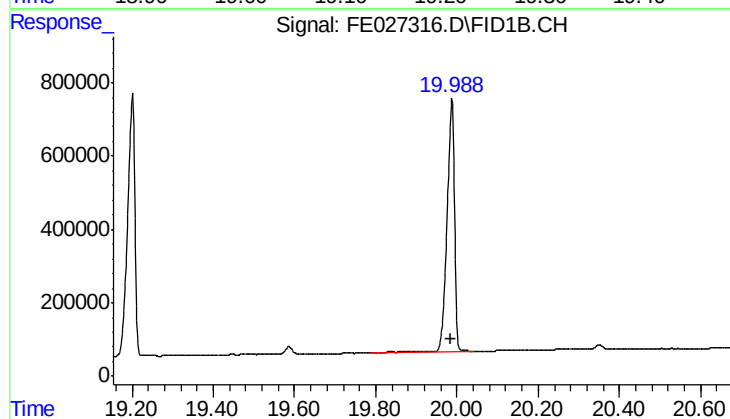
R.T.: 18.365 min
Delta R.T.: 0.000 min
Response: 8787895
Conc: 52.24 ug/ml

Instrument :
FID_E
ClientSampleId :



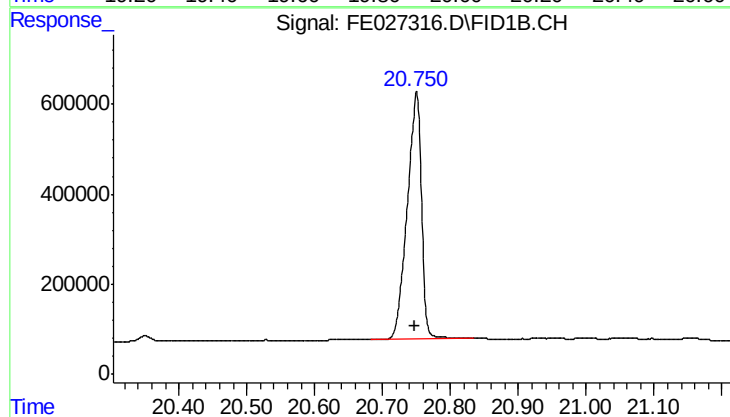
#14 N-DOTRIACONTANE

R.T.: 19.201 min
Delta R.T.: 0.001 min
Response: 8782854
Conc: 51.12 ug/ml



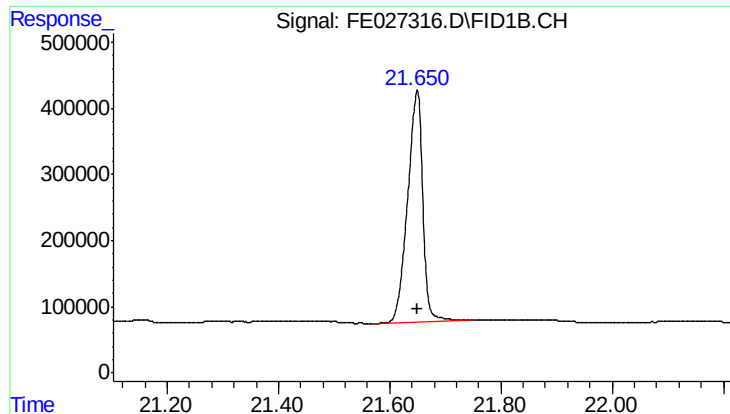
#15 N-TETRATRIACONTANE

R.T.: 19.988 min
Delta R.T.: 0.002 min
Response: 8758740
Conc: 48.87 ug/ml



#16 N-HEXATRIACONTANE

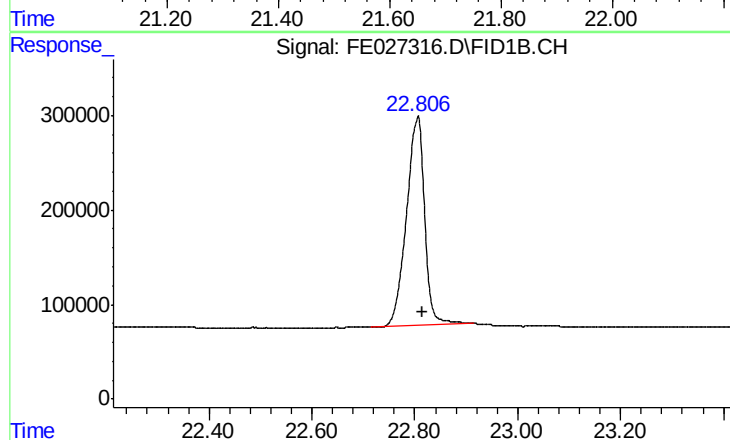
R.T.: 20.750 min
Delta R.T.: 0.002 min
Response: 8026840
Conc: 45.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.650 min
Delta R.T.: 0.000 min
Response: 6643188
Conc: 40.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.807 min
Delta R.T.: -0.008 min
Response: 5467517
Conc: 32.93 ug/ml