

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031437.D
 Signal(s) : FID1B.CH
 Acq On : 11 Mar 2020 9:42
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 03:37:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 2020
 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...	14.412	18738360	50.771 ug/ml
Target Compounds			
1) N-OCTANE	2.168	20521806	51.539 ug/ml
2) N-DECANE	4.175	21029569	52.778 ug/ml
3) N-DODECANE	6.179	21399599	52.231 ug/ml
4) N-TETRADECANE	7.969	21523350	51.753 ug/ml
5) N-HEXADECANE	9.568	21849375	51.383 ug/ml
6) N-OCTADECANE	11.008	21867536	51.062 ug/ml
7) N-EICOSANE	12.316	21781012	50.953 ug/ml
8) N-DOCOSANE	13.514	21707595	50.879 ug/ml
10) N-TETRACOSANE	14.618	21595385	50.711 ug/ml
11) N-HEXACOSANE	15.638	21307314	50.729 ug/ml
12) N-OCTACOSANE	16.588	21215036	50.549 ug/ml
13) N-TRIACONTANE	17.474	21052097	50.377 ug/ml
14) N-DOTRIACONTANE	18.306	20089110	50.694 ug/ml
15) N-TETRATRIACONTANE	19.088	17445449	50.464 ug/ml
16) N-HEXATRIACONTANE	19.825	14356272	51.391 ug/ml
17) N-OCTATRIACONTANE	20.526	11471203	50.671 ug/ml
18) N-TETRACONTANE	21.340	11436813	53.265 ug/ml

(f)=RT Delta > 1/2 Window

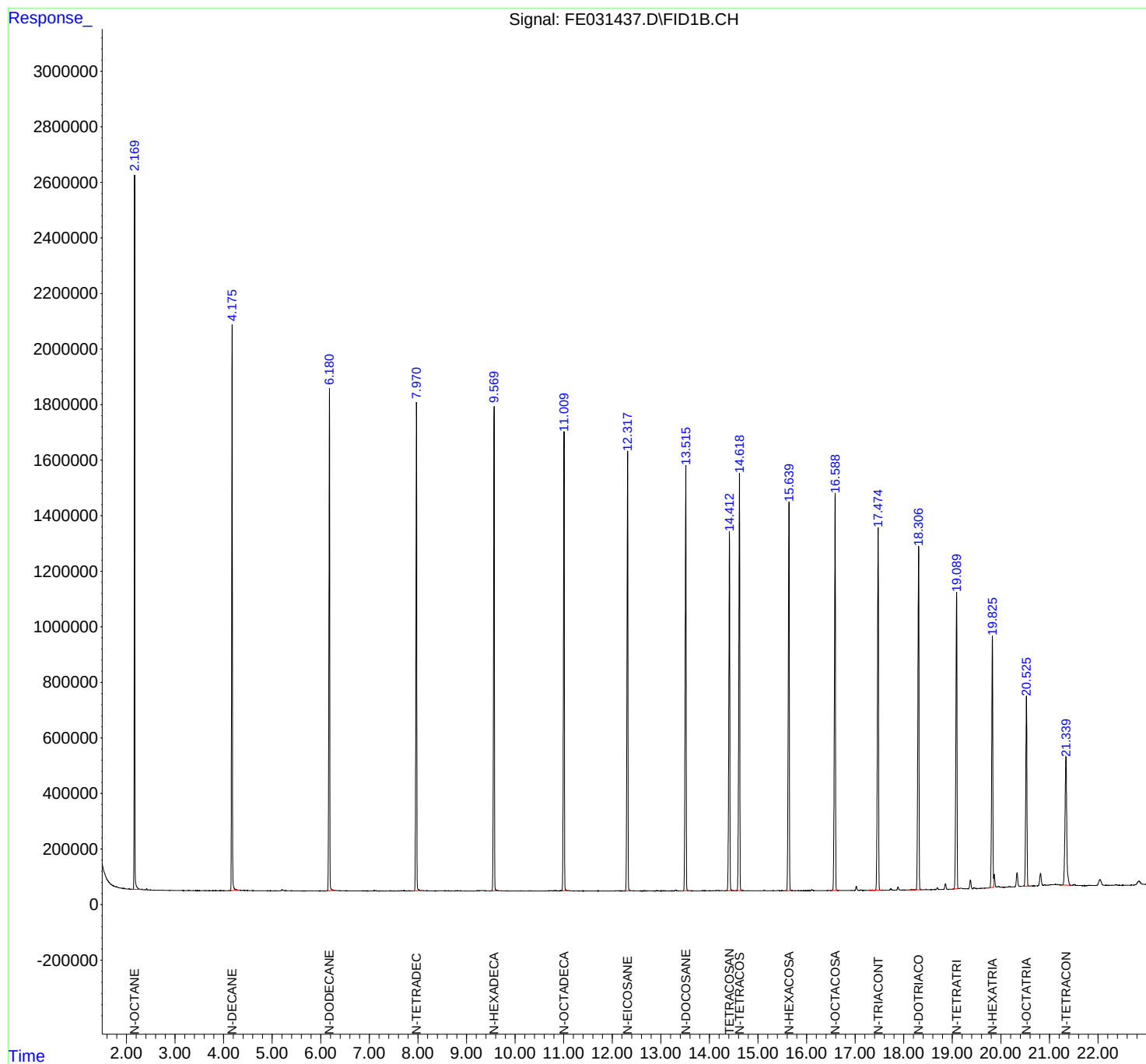
(m)=manual int.

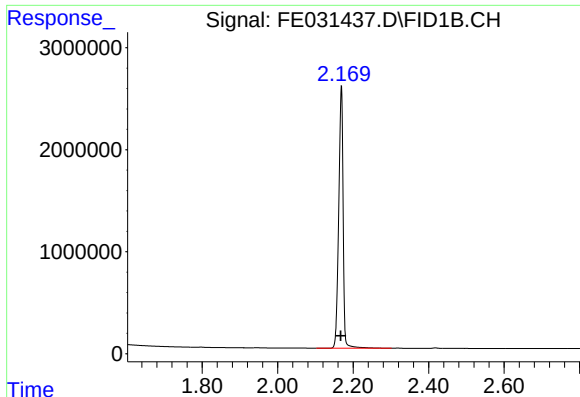
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
Data File : FE031437.D
Signal(s) : FID1B.CH
Acq On : 11 Mar 2020 9:42
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

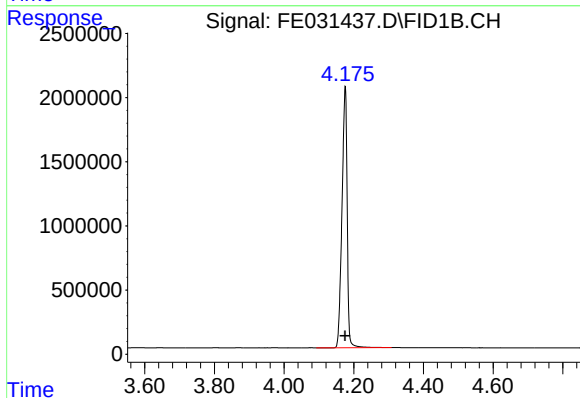




#1 N-OCTANE

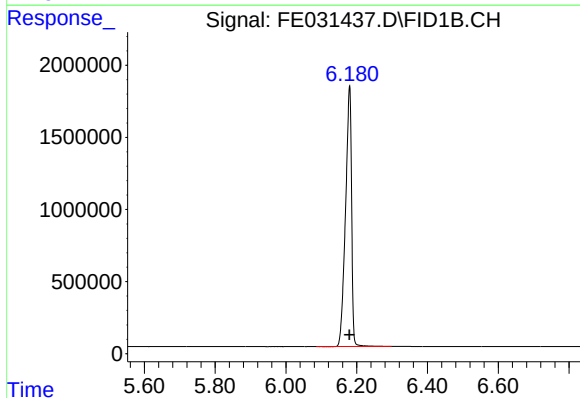
R.T.: 2.168 min
Delta R.T.: 0.001 min
Response: 20521806
Conc: 51.54 ug/ml

Instrument :
FID_E
ClientSampleId :



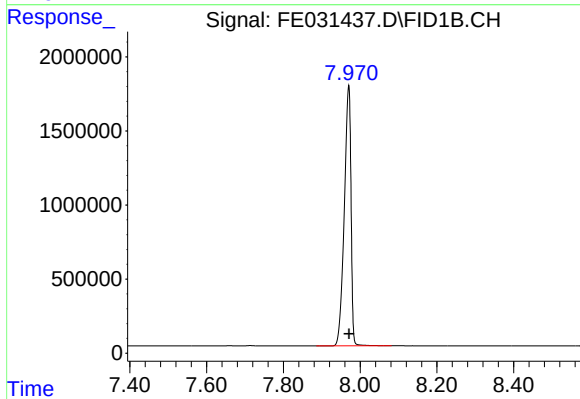
#2 N-DECANE

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 21029569
Conc: 52.78 ug/ml



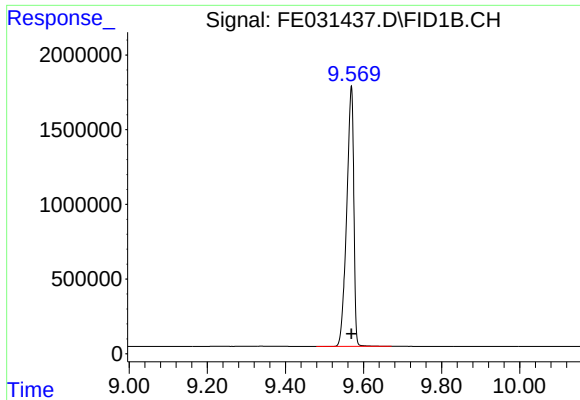
#3 N-DODECANE

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 21399599
Conc: 52.23 ug/ml



#4 N-TETRADECANE

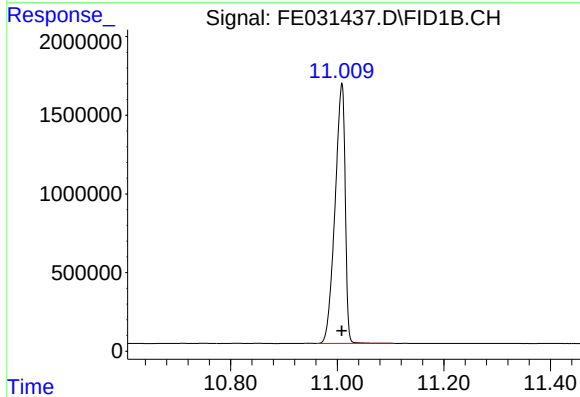
R.T.: 7.969 min
Delta R.T.: -0.001 min
Response: 21523350
Conc: 51.75 ug/ml



#5 N-HEXADECANE

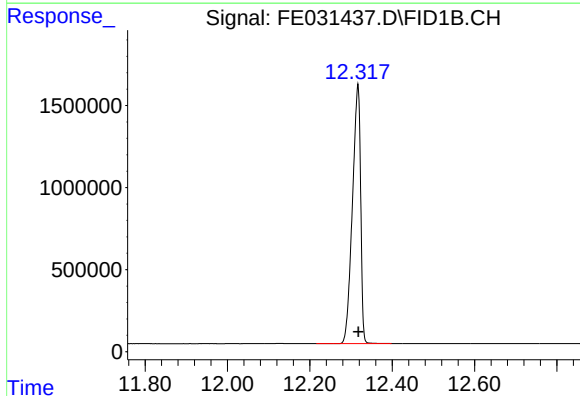
R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 21849375
Conc: 51.38 ug/ml

Instrument :
FID_E
ClientSampleId :



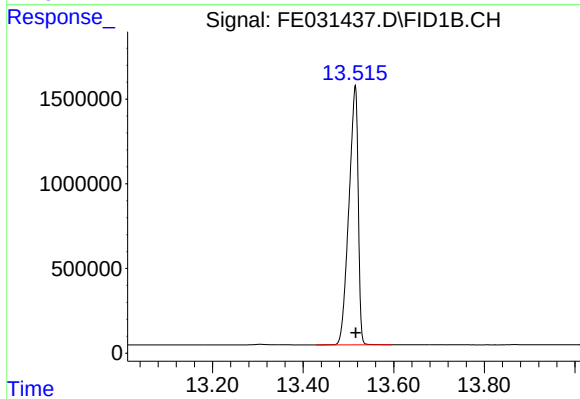
#6 N-OCTADECANE

R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 21867536
Conc: 51.06 ug/ml



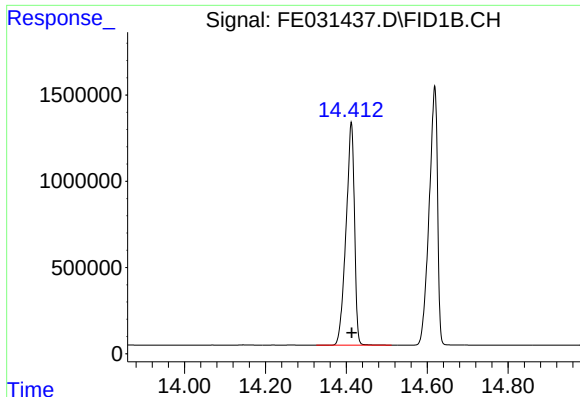
#7 N-EICOSANE

R.T.: 12.316 min
Delta R.T.: -0.002 min
Response: 21781012
Conc: 50.95 ug/ml



#8 N-DOCOSANE

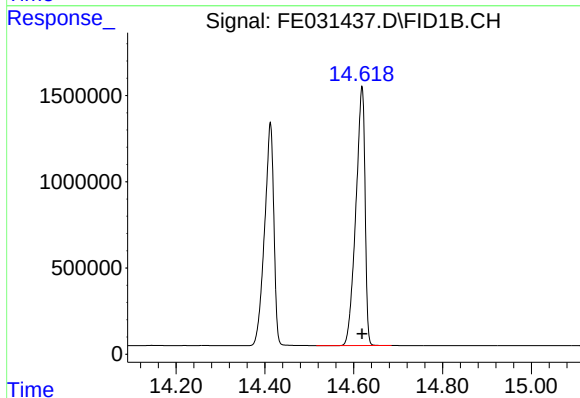
R.T.: 13.514 min
Delta R.T.: -0.002 min
Response: 21707595
Conc: 50.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

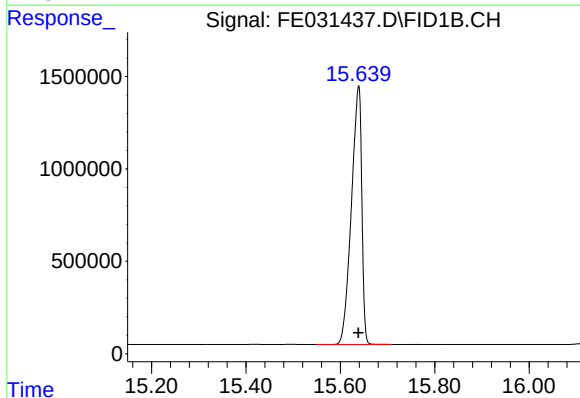
R.T.: 14.412 min
Delta R.T.: -0.001 min
Response: 18738360
Conc: 50.77 ug/ml

Instrument :
FID_E
ClientSampleId :



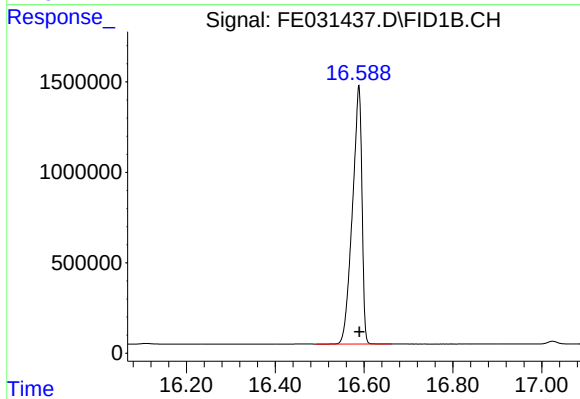
#10 N-TETRACOSANE

R.T.: 14.618 min
Delta R.T.: 0.000 min
Response: 21595385
Conc: 50.71 ug/ml



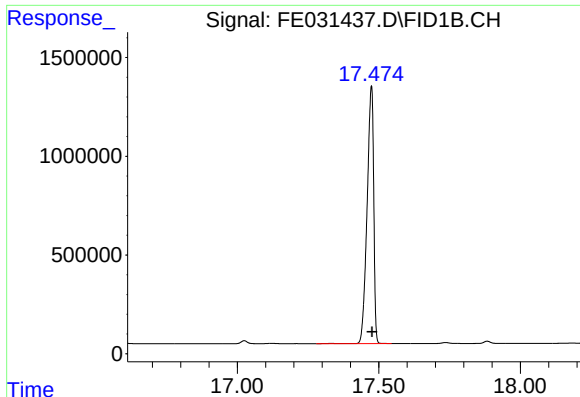
#11 N-HEXACOSANE

R.T.: 15.638 min
Delta R.T.: 0.000 min
Response: 21307314
Conc: 50.73 ug/ml



#12 N-OCTACOSANE

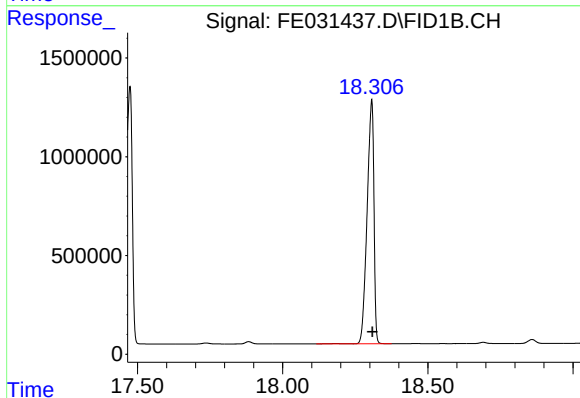
R.T.: 16.588 min
Delta R.T.: -0.002 min
Response: 21215036
Conc: 50.55 ug/ml



#13 N-TRIACONTANE

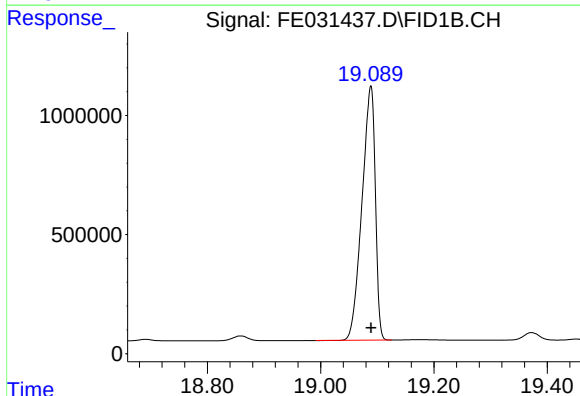
R.T.: 17.474 min
Delta R.T.: -0.003 min
Response: 21052097
Conc: 50.38 ug/ml

Instrument :
FID_E
ClientSampleId :



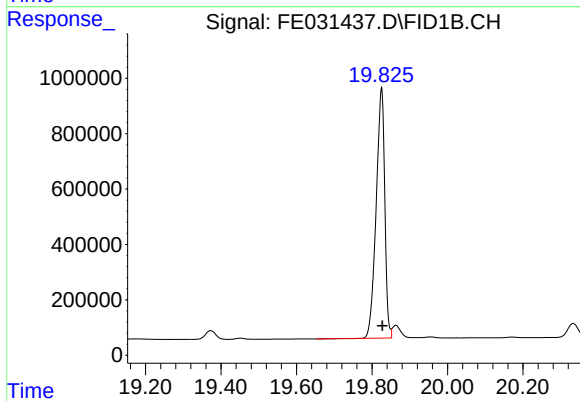
#14 N-DOTRIACONTANE

R.T.: 18.306 min
Delta R.T.: -0.003 min
Response: 20089110
Conc: 50.69 ug/ml



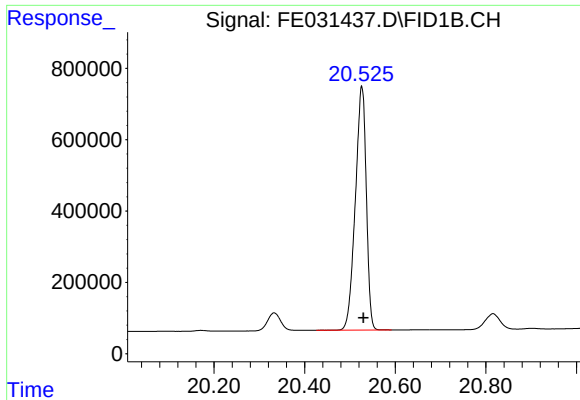
#15 N-TETRATRIACONTANE

R.T.: 19.088 min
Delta R.T.: -0.001 min
Response: 17445449
Conc: 50.46 ug/ml



#16 N-HEXATRIACONTANE

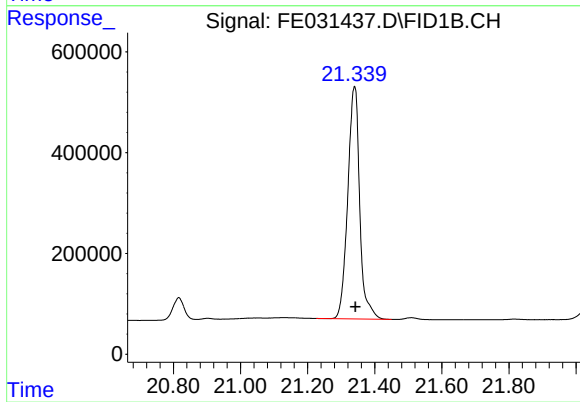
R.T.: 19.825 min
Delta R.T.: -0.003 min
Response: 14356272
Conc: 51.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.526 min
Delta R.T.: -0.004 min
Response: 11471203
Conc: 50.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.340 min
Delta R.T.: -0.003 min
Response: 11436813
Conc: 53.27 ug/ml