

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050719\
 Data File : FE030011.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2019 18:30
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 08 02:22:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.659	8923590	43.987 ug/ml
Target Compounds			
1) N-OCTANE	2.345	10176048	45.574 ug/ml
2) N-DECANE	4.385	10449355	47.552 ug/ml
3) N-DODECANE	6.398	10617236	47.399 ug/ml
4) N-TETRADECANE	8.194	10760532	46.596 ug/ml
5) N-HEXADECANE	9.798	10814246	45.995 ug/ml
6) N-OCTADECANE	11.242	10804303	45.502 ug/ml
7) N-EICOSANE	12.556	10652309	44.957 ug/ml
8) N-DOCOSANE	13.758	10454262	44.516 ug/ml
10) N-TETRACOSANE	14.865	10212529	44.004 ug/ml
11) N-HEXACOSANE	15.889	9919223	43.015 ug/ml
12) N-OCTACOSANE	16.843	9632853	41.835 ug/ml
13) N-TRIACONTANE	17.734	9421749	40.990 ug/ml
14) N-DOTRIACONTANE	18.568	9212083	41.429 ug/ml
15) N-TETRATRIACONTANE	19.355	8764277	40.497 ug/ml
16) N-HEXATRIACONTANE	20.097	8576950	41.280 ug/ml
17) N-OCTATRIACONTANE	20.833	7580062	40.142 ug/ml
18) N-TETRACONTANE	21.732f	7918620	41.656 ug/ml

(f)=RT Delta > 1/2 Window

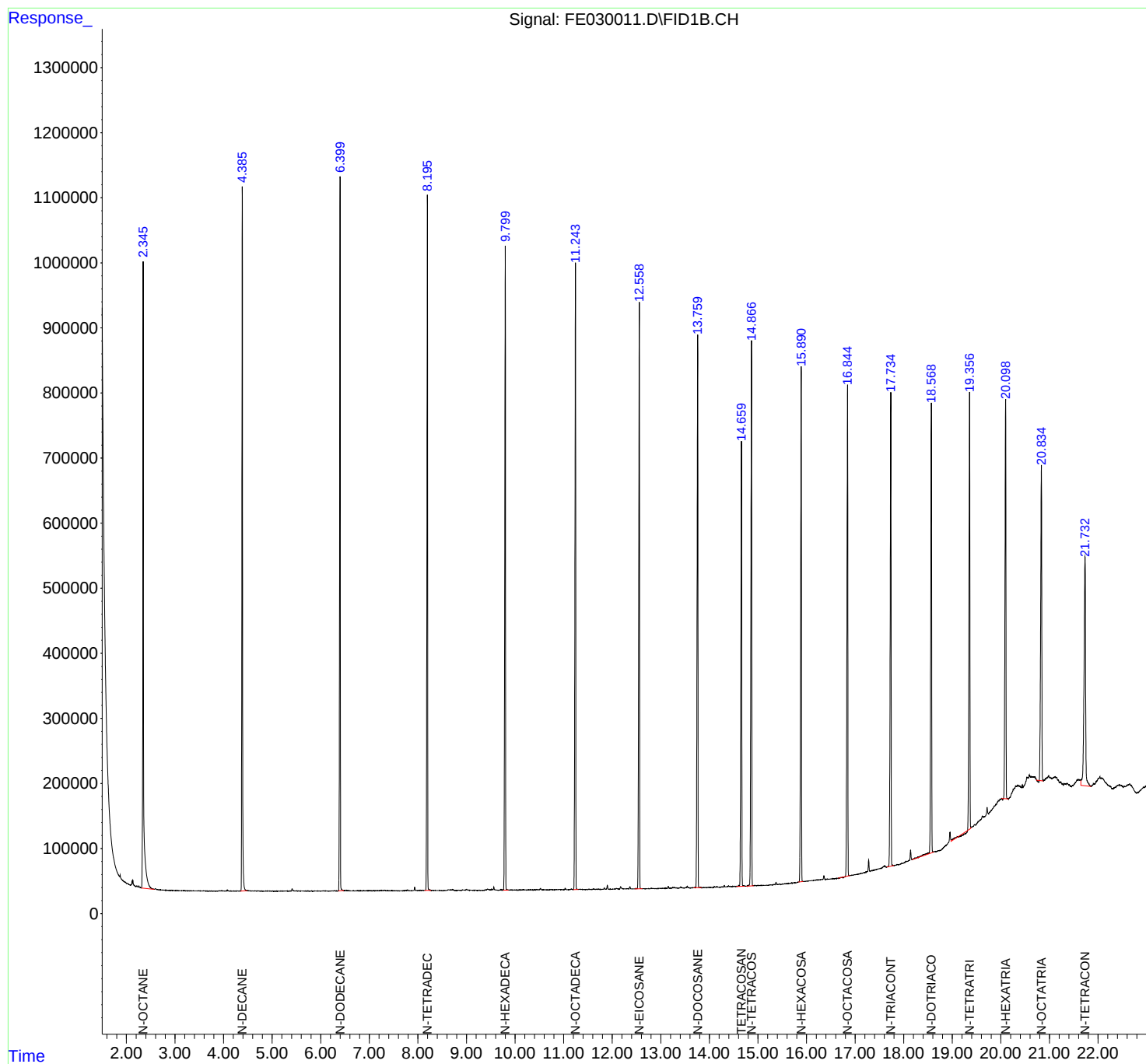
(m)=manual int.

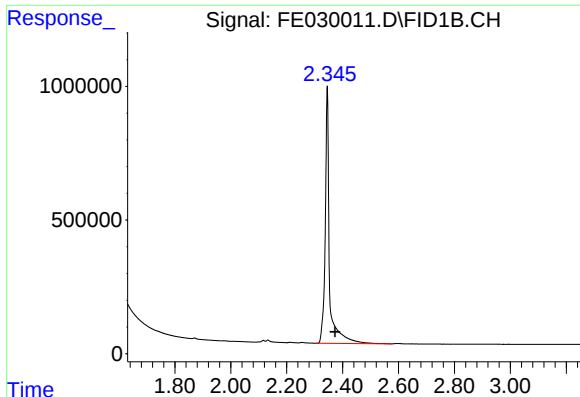
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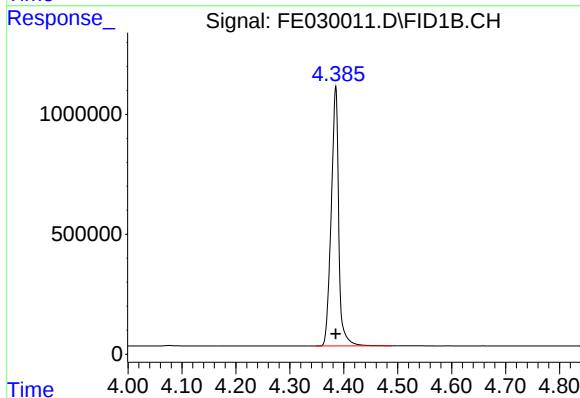




#1 N-OCTANE

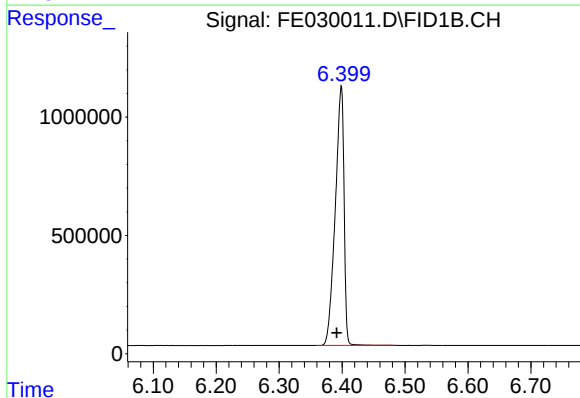
R.T.: 2.345 min
Delta R.T.: -0.028 min
Response: 10176048
Conc: 45.57 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



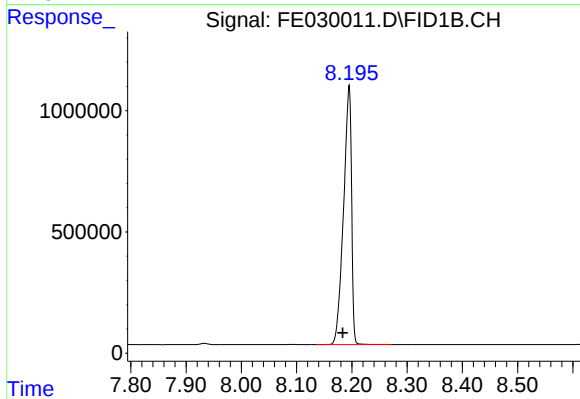
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 10449355
Conc: 47.55 ug/ml



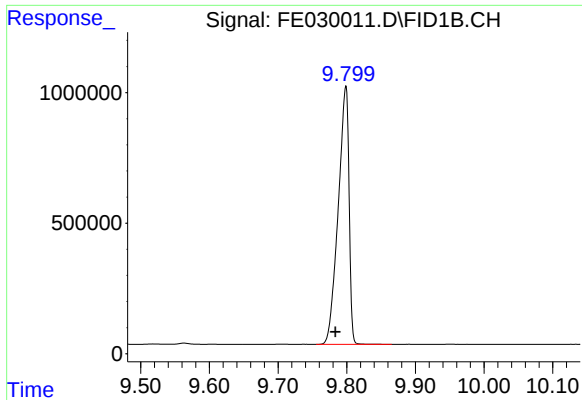
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: 0.006 min
Response: 10617236
Conc: 47.40 ug/ml



#4 N-TETRADECANE

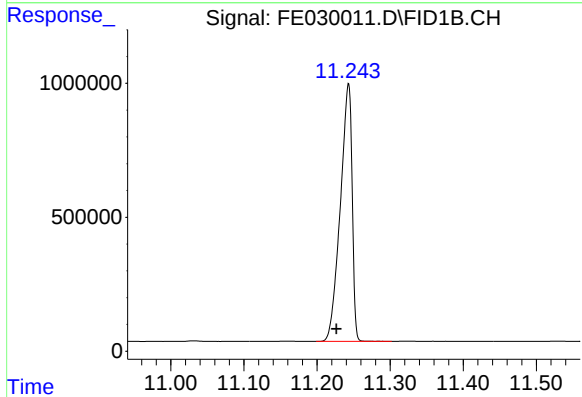
R.T.: 8.194 min
Delta R.T.: 0.010 min
Response: 10760532
Conc: 46.60 ug/ml



#5 N-HEXADECANE

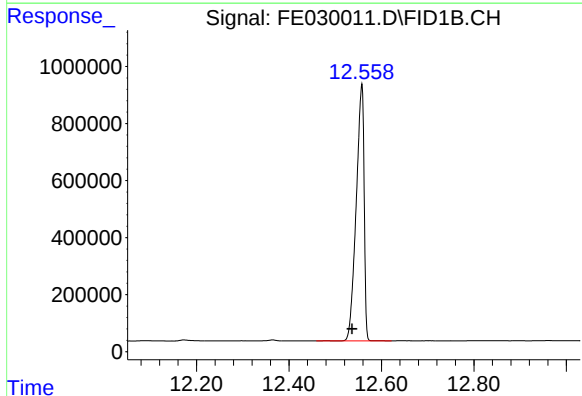
R.T.: 9.798 min
Delta R.T.: 0.014 min
Response: 10814246
Conc: 45.99 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



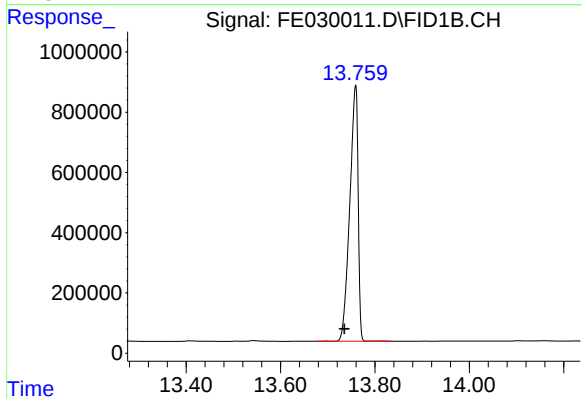
#6 N-OCTADECANE

R.T.: 11.242 min
Delta R.T.: 0.016 min
Response: 10804303
Conc: 45.50 ug/ml



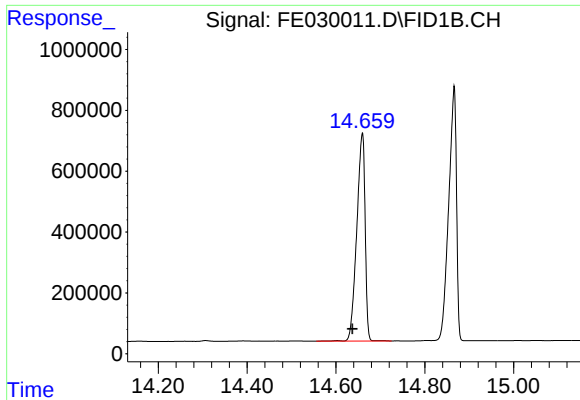
#7 N-EICOSANE

R.T.: 12.556 min
Delta R.T.: 0.020 min
Response: 10652309
Conc: 44.96 ug/ml



#8 N-DOCOSANE

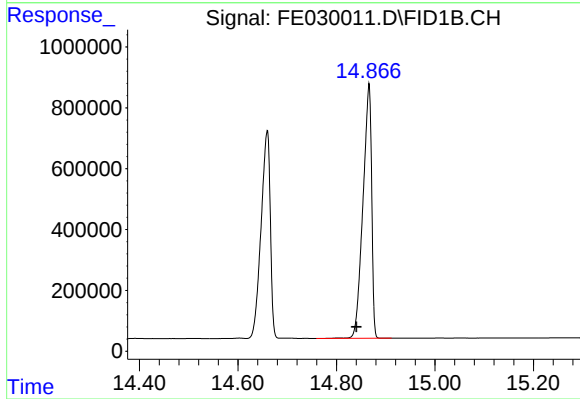
R.T.: 13.758 min
Delta R.T.: 0.023 min
Response: 10454262
Conc: 44.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

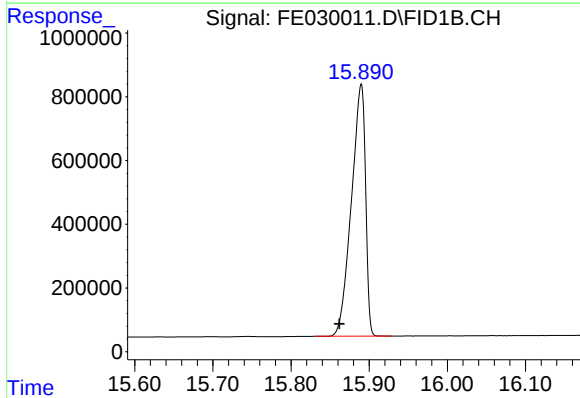
R.T.: 14.659 min
Delta R.T.: 0.022 min
Response: 8923590
Conc: 43.99 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



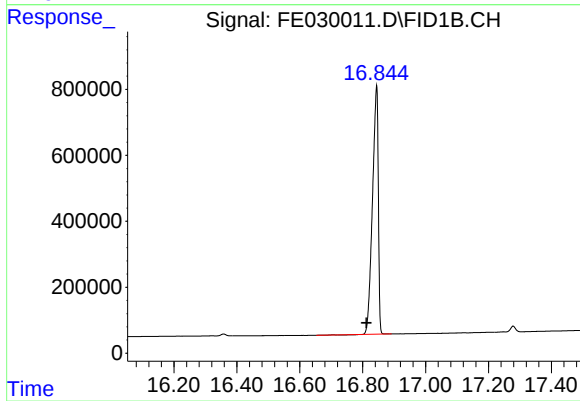
#10 N-TETRACOSANE

R.T.: 14.865 min
Delta R.T.: 0.025 min
Response: 10212529
Conc: 44.00 ug/ml



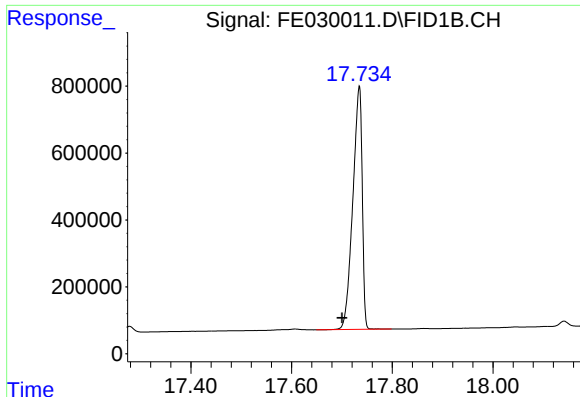
#11 N-HEXACOSANE

R.T.: 15.889 min
Delta R.T.: 0.027 min
Response: 9919223
Conc: 43.02 ug/ml



#12 N-OCTACOSANE

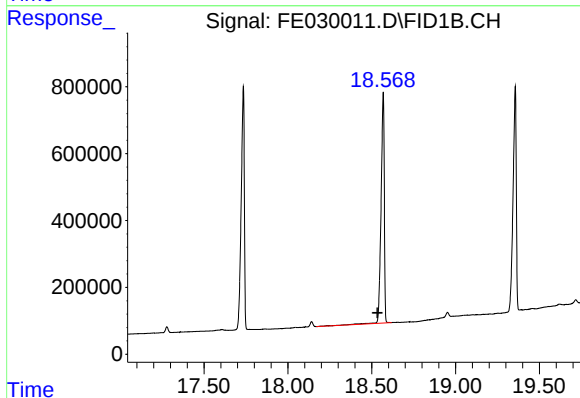
R.T.: 16.843 min
Delta R.T.: 0.031 min
Response: 9632853
Conc: 41.83 ug/ml



#13 N-TRIACONTANE

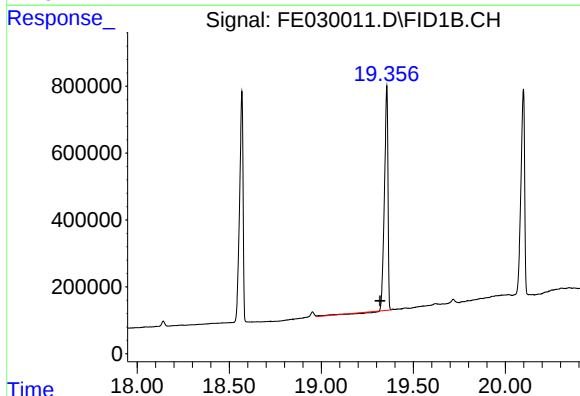
R.T.: 17.734 min
Delta R.T.: 0.033 min
Response: 9421749
Conc: 40.99 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



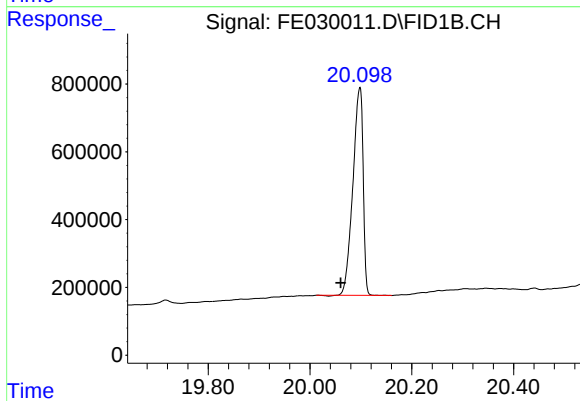
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: 0.033 min
Response: 9212083
Conc: 41.43 ug/ml



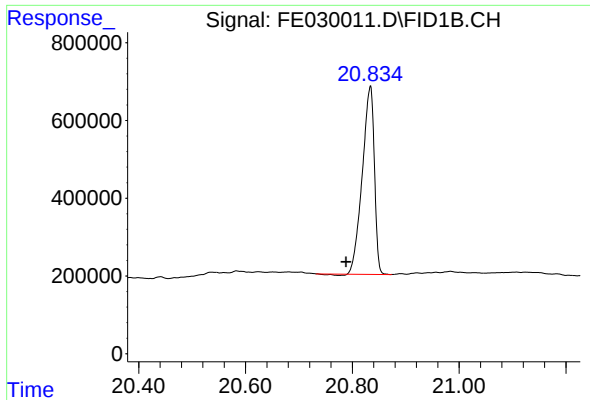
#15 N-TETRATRIACONTANE

R.T.: 19.355 min
Delta R.T.: 0.036 min
Response: 8764277
Conc: 40.50 ug/ml



#16 N-HEXATRIACONTANE

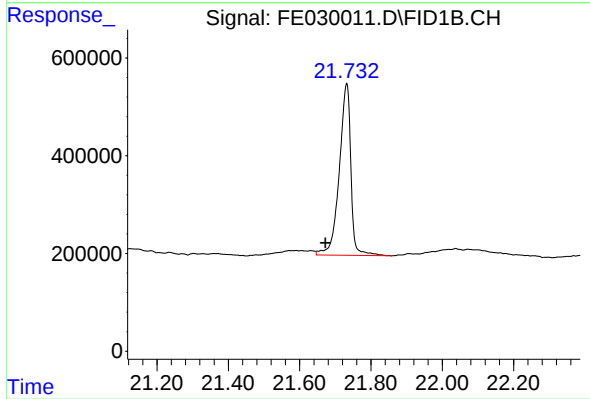
R.T.: 20.097 min
Delta R.T.: 0.037 min
Response: 8576950
Conc: 41.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.833 min
Delta R.T.: 0.045 min
Response: 7580062
Conc: 40.14 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: 0.059 min
Response: 7918620
Conc: 41.66 ug/ml