

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035814.D
 Signal(s) : FID1B.CH
 Acq On : 31 May 2022 10:51
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 01:37:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 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...	14.039	5389520	48.002 ug/ml
Target Compounds			
1) N-OCTANE	1.892	6641698	53.121 ug/ml
2) N-DECANE	3.820	6741434	52.997 ug/ml
3) N-DODECANE	5.813	6631249	51.856 ug/ml
4) N-TETRADECANE	7.603	6602990	51.143 ug/ml
5) N-HEXADECANE	9.200	6531658	50.547 ug/ml
6) N-OCTADECANE	10.639	6493555	49.790 ug/ml
7) N-EICOSANE	11.945	6291902	49.022 ug/ml
8) N-DOCOSANE	13.141	6162352	48.152 ug/ml
10) N-TETRACOSANE	14.242	6024902	47.539 ug/ml
11) N-HEXACOSANE	15.261	5905723	46.975 ug/ml
12) N-OCTACOSANE	16.208	5779594	46.786 ug/ml
13) N-TRIACONTANE	17.094	5700773	47.065 ug/ml
14) N-DOTRIACONTANE	17.925	5432680	48.206 ug/ml
15) N-TETRATRIACONTANE	18.707	5000825	50.549 ug/ml
16) N-HEXATRIACONTANE	19.444	4284721	53.851 ug/ml
17) N-OCTATRIACONTANE	20.181	3678024	55.023 ug/ml
18) N-TETRACONTANE	21.095	3837829	59.147 ug/ml

(f)=RT Delta > 1/2 Window

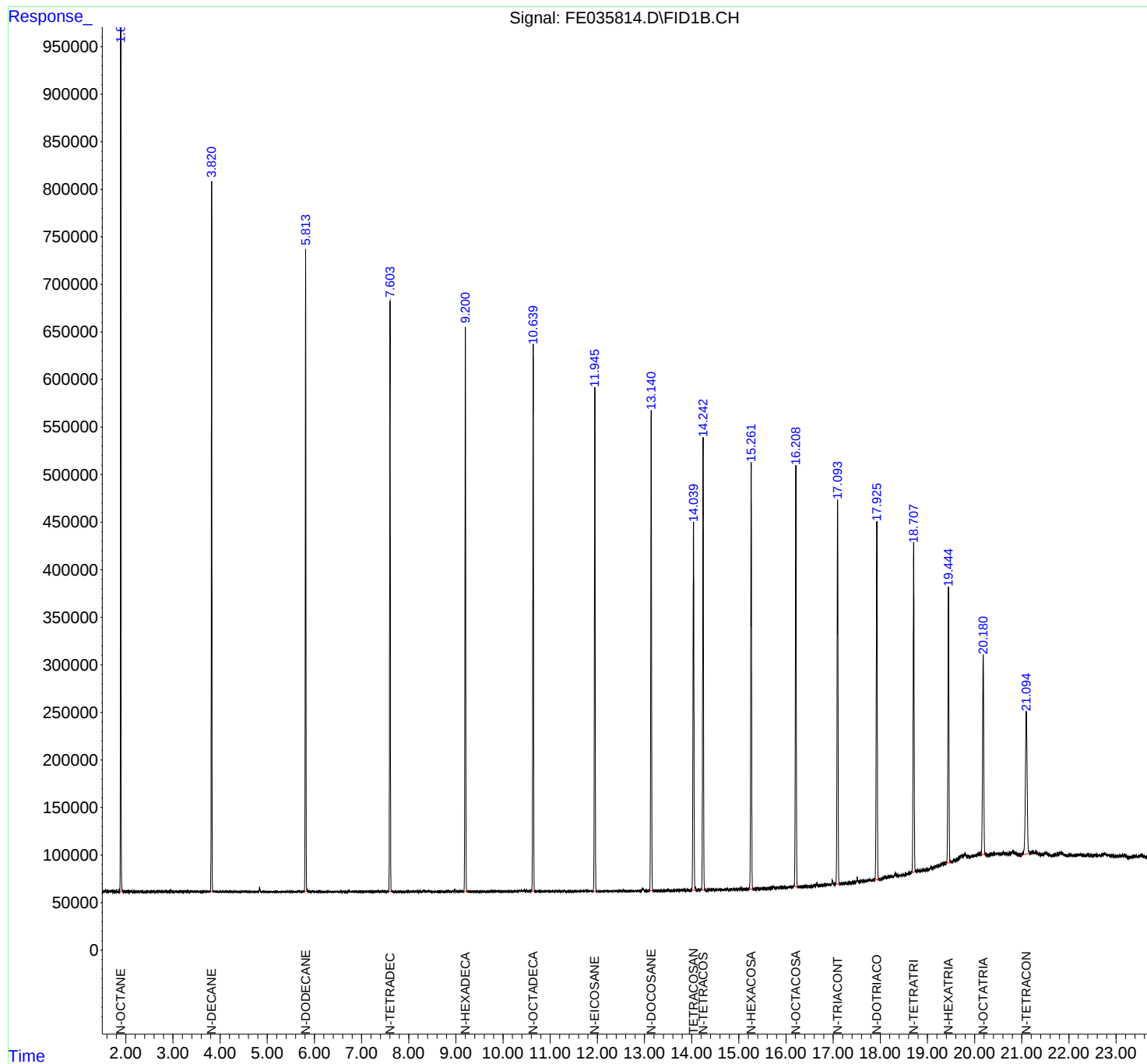
(m)=manual int.

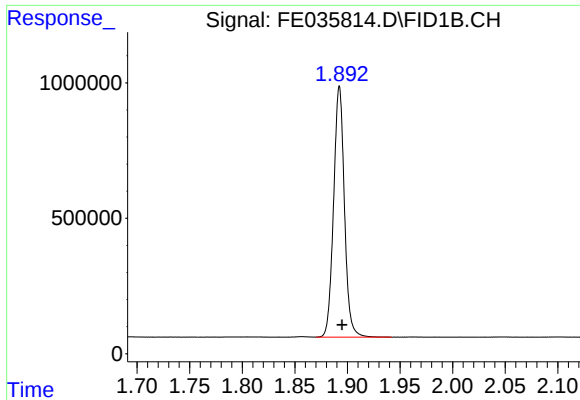
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053122\
Data File : FE035814.D
Signal(s) : FID1B.CH
Acq On : 31 May 2022 10:51
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

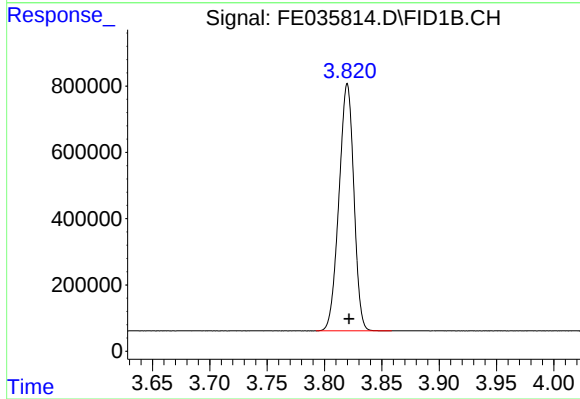




#1 N-OCTANE

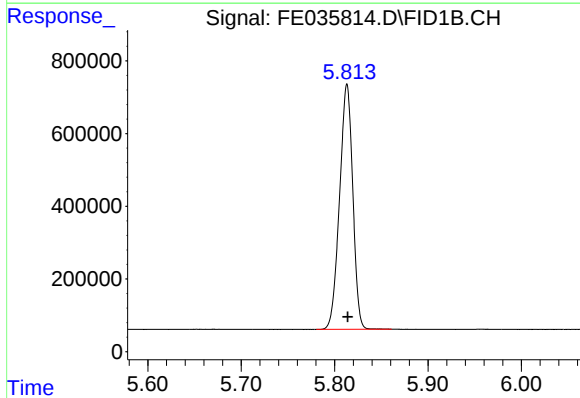
R.T.: 1.892 min
Delta R.T.: -0.003 min
Response: 6641698
Conc: 53.12 ug/ml

Instrument :
FID_E
ClientSampleId :



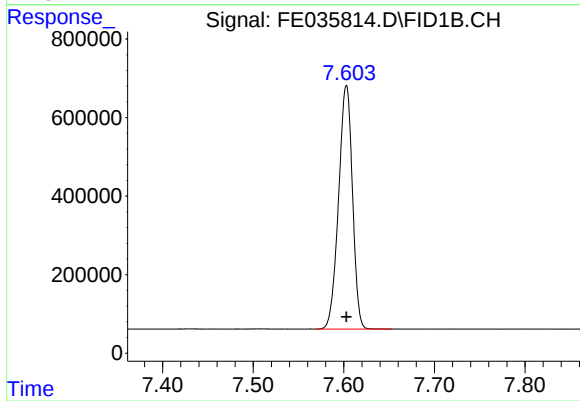
#2 N-DECANE

R.T.: 3.820 min
Delta R.T.: -0.001 min
Response: 6741434
Conc: 53.00 ug/ml



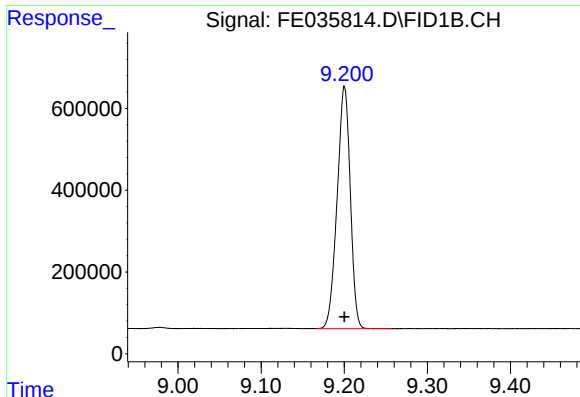
#3 N-DODECANE

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 6631249
Conc: 51.86 ug/ml



#4 N-TETRADECANE

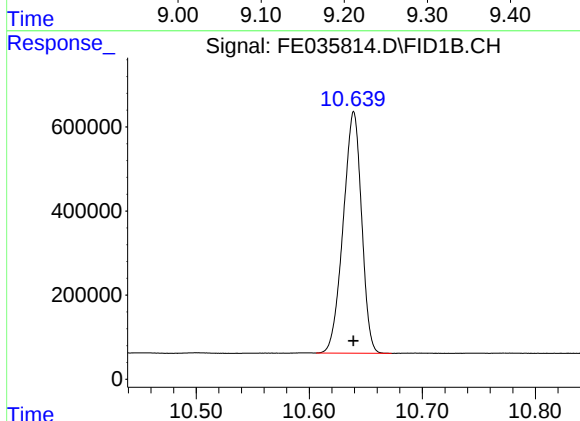
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 6602990
Conc: 51.14 ug/ml



#5 N-HEXADECANE

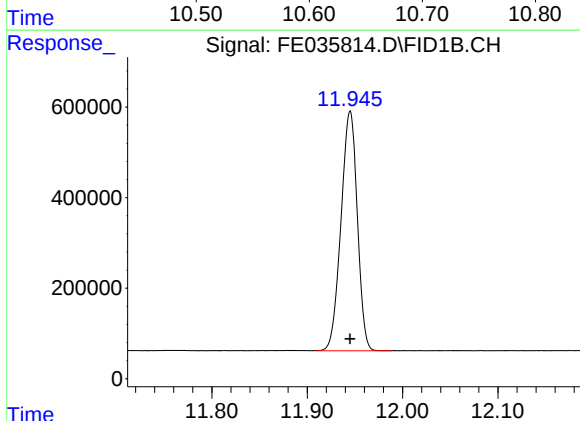
R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 6531658
Conc: 50.55 ug/ml

Instrument :
FID_E
ClientSampleId :



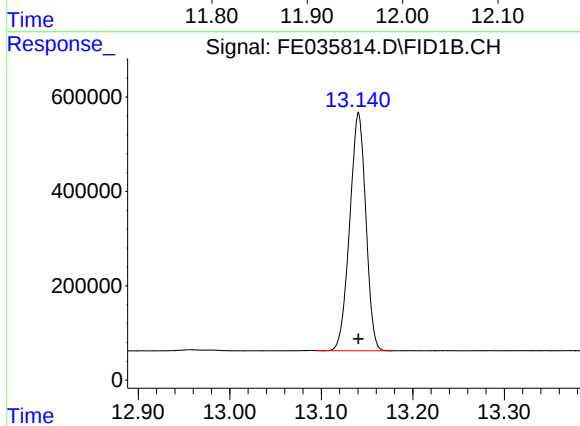
#6 N-OCTADECANE

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 6493555
Conc: 49.79 ug/ml



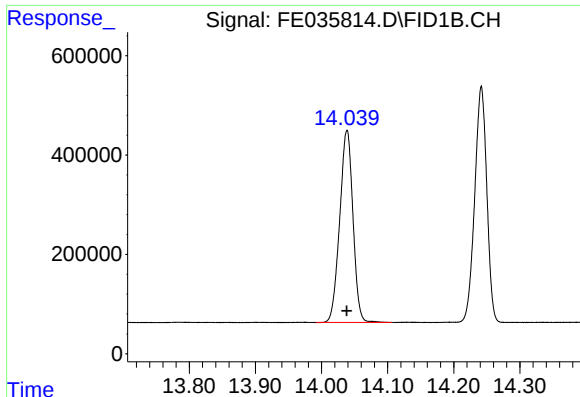
#7 N-EICOSANE

R.T.: 11.945 min
Delta R.T.: 0.000 min
Response: 6291902
Conc: 49.02 ug/ml



#8 N-DOCOSANE

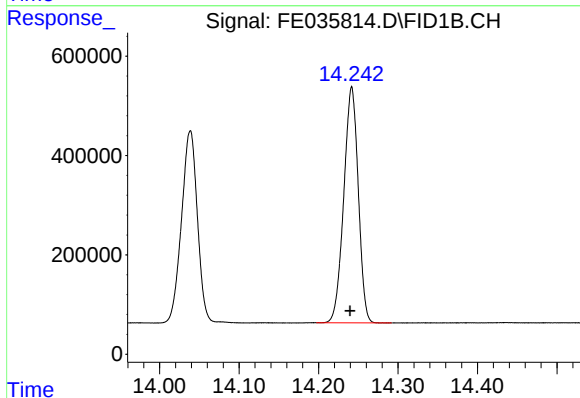
R.T.: 13.141 min
Delta R.T.: 0.000 min
Response: 6162352
Conc: 48.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

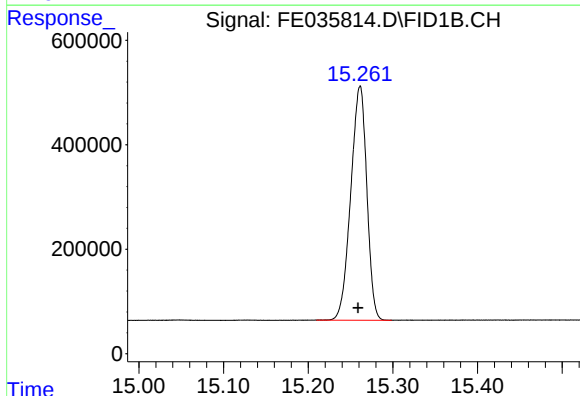
R.T.: 14.039 min
Delta R.T.: 0.000 min
Response: 5389520
Conc: 48.00 ug/ml

Instrument :
FID_E
ClientSampleId :



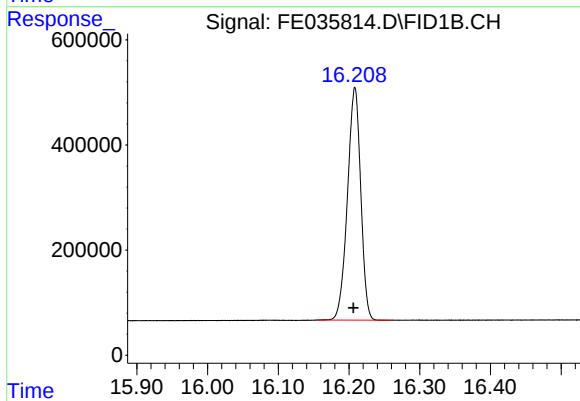
#10 N-TETRACOSANE

R.T.: 14.242 min
Delta R.T.: 0.002 min
Response: 6024902
Conc: 47.54 ug/ml



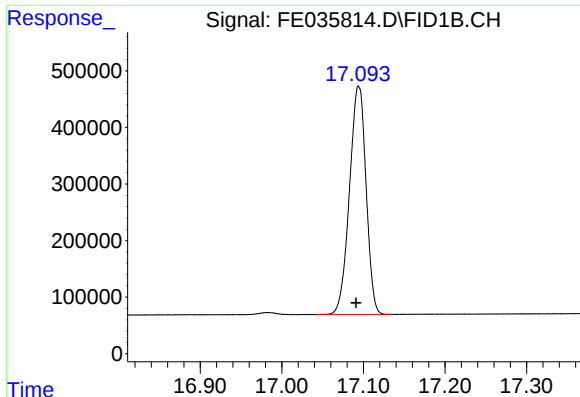
#11 N-HEXACOSANE

R.T.: 15.261 min
Delta R.T.: 0.002 min
Response: 5905723
Conc: 46.97 ug/ml



#12 N-OCTACOSANE

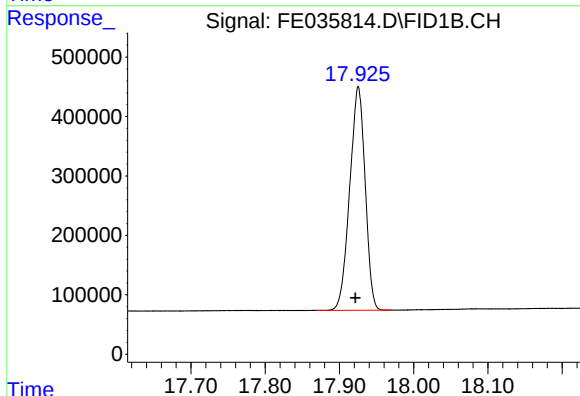
R.T.: 16.208 min
Delta R.T.: 0.002 min
Response: 5779594
Conc: 46.79 ug/ml



#13 N-TRIACONTANE

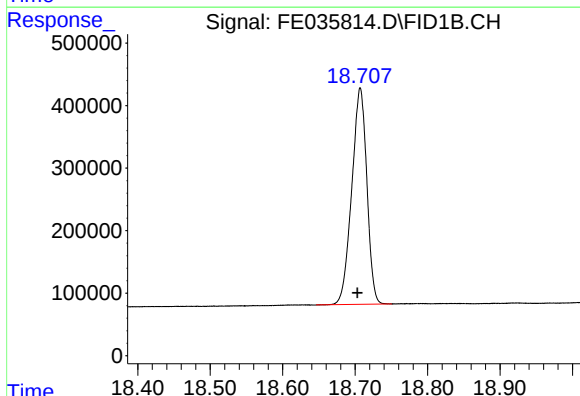
R.T.: 17.094 min
Delta R.T.: 0.003 min
Response: 5700773
Conc: 47.07 ug/ml

Instrument :
FID_E
ClientSampleId :



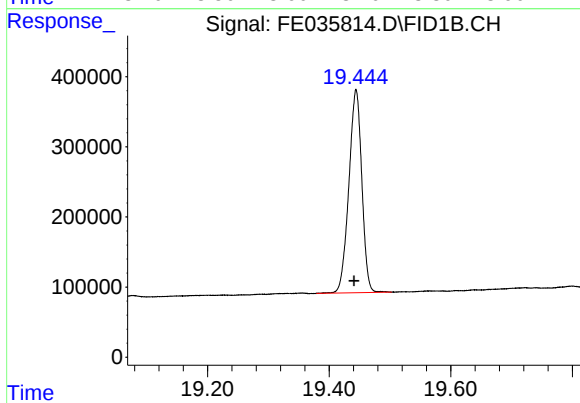
#14 N-DOTRIACONTANE

R.T.: 17.925 min
Delta R.T.: 0.004 min
Response: 5432680
Conc: 48.21 ug/ml



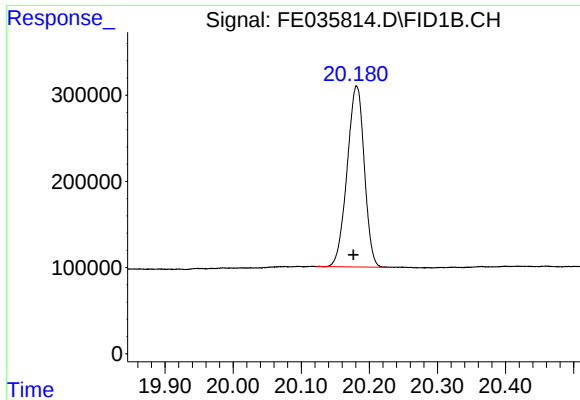
#15 N-TETRATRIACONTANE

R.T.: 18.707 min
Delta R.T.: 0.004 min
Response: 5000825
Conc: 50.55 ug/ml



#16 N-HEXATRIACONTANE

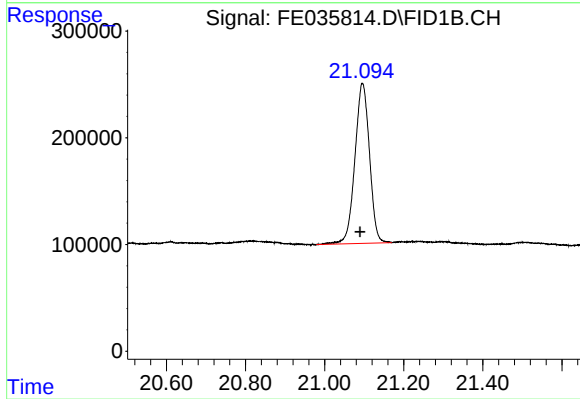
R.T.: 19.444 min
Delta R.T.: 0.003 min
Response: 4284721
Conc: 53.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.181 min
Delta R.T.: 0.005 min
Response: 3678024
Conc: 55.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.095 min
Delta R.T.: 0.006 min
Response: 3837829
Conc: 59.15 ug/ml