

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035824.D
 Signal(s) : FID1B.CH
 Acq On : 31 May 2022 17:13
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Jun 01 01:39:37 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...	14.037	5373638	47.861 ug/ml
Target Compounds			
1) N-OCTANE	1.891	6562645	52.489 ug/ml
2) N-DECANE	3.818	6671184	52.445 ug/ml
3) N-DODECANE	5.812	6563747	51.328 ug/ml
4) N-TETRADECANE	7.601	6528685	50.567 ug/ml
5) N-HEXADECANE	9.199	6471880	50.084 ug/ml
6) N-OCTADECANE	10.637	6450065	49.456 ug/ml
7) N-EICOSANE	11.944	6258953	48.765 ug/ml
8) N-DOCOSANE	13.139	6141523	47.989 ug/ml
10) N-TETRACOSANE	14.241	6005596	47.387 ug/ml
11) N-HEXACOSANE	15.260	5884966	46.810 ug/ml
12) N-OCTACOSANE	16.208	5751686	46.561 ug/ml
13) N-TRIACONTANE	17.092	5684525	46.931 ug/ml
14) N-DOTRIACONTANE	17.923	5425573	48.143 ug/ml
15) N-TETRATRIACONTANE	18.703	4963546	50.172 ug/ml
16) N-HEXATRIACONTANE	19.442	4200878	52.797 ug/ml
17) N-OCTATRIACONTANE	20.177	3653528	54.656 ug/ml
18) N-TETRACONTANE	21.092	3648478	56.229 ug/ml

(f)=RT Delta > 1/2 Window

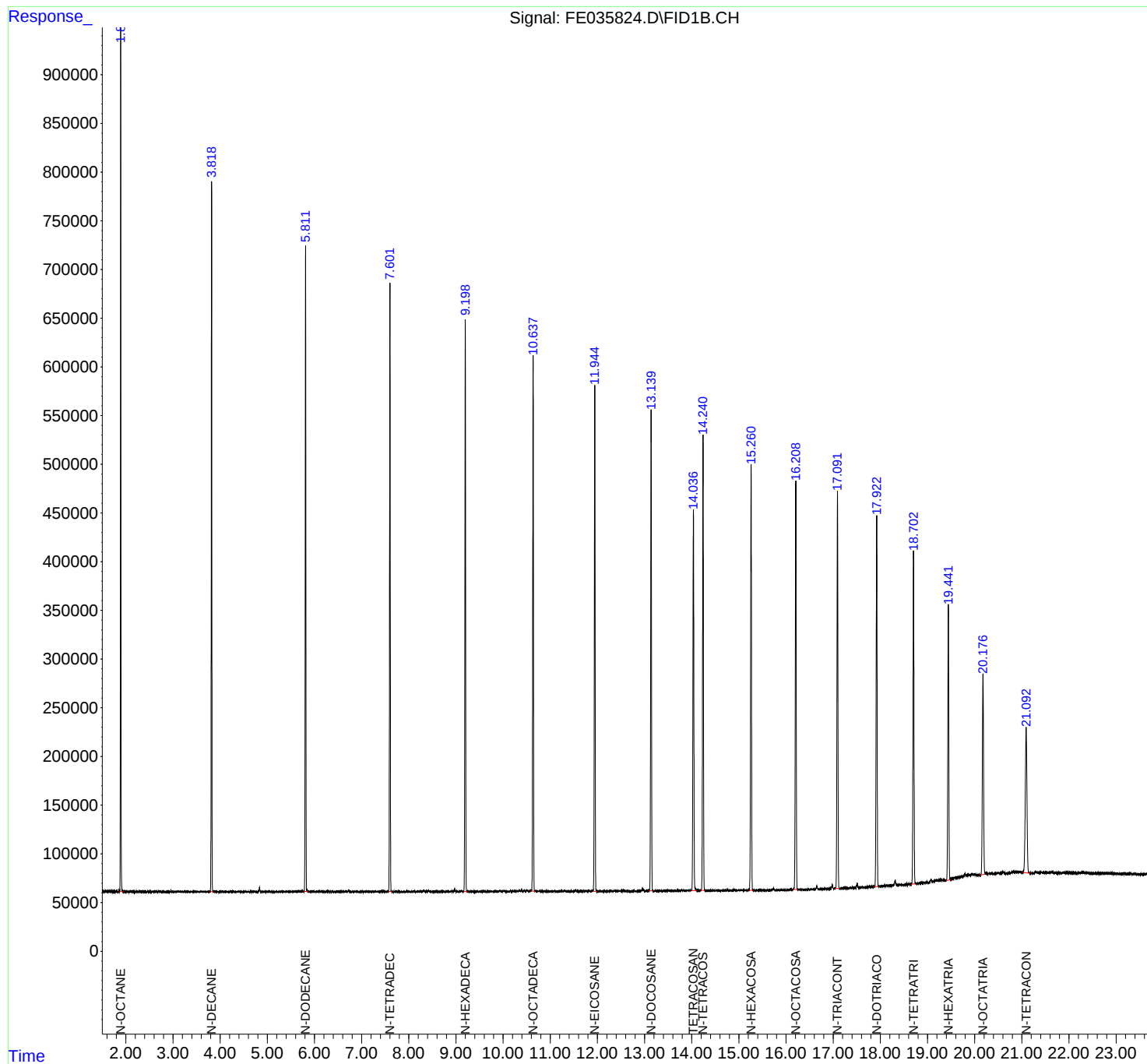
(m)=manual int.

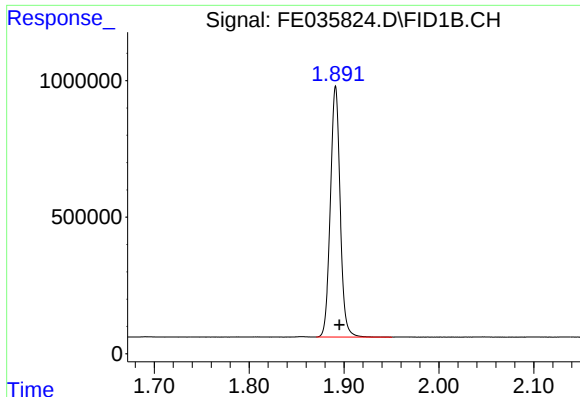
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053122\
Data File : FE035824.D
Signal(s) : FID1B.CH
Acq On : 31 May 2022 17:13
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

Integration File: Sample.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

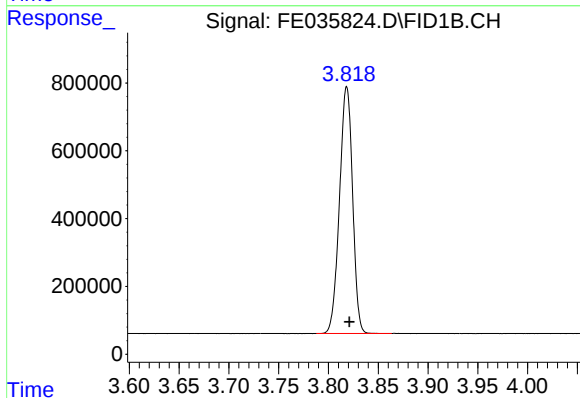




#1 N-OCTANE

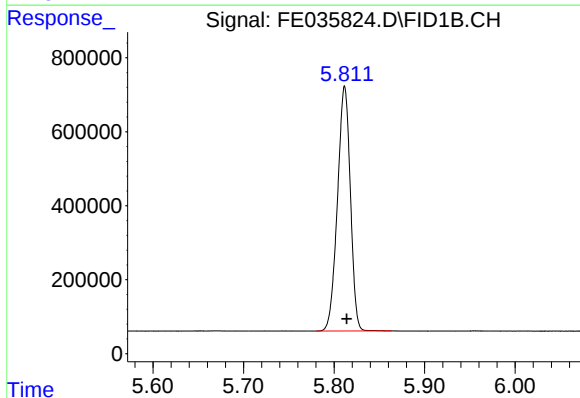
R.T.: 1.891 min
Delta R.T.: -0.004 min
Response: 6562645
Conc: 52.49 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



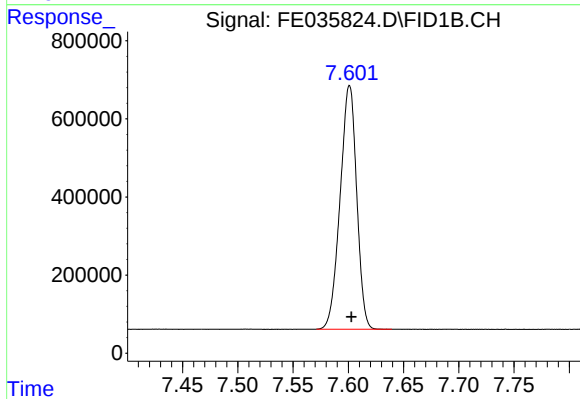
#2 N-DECANE

R.T.: 3.818 min
Delta R.T.: -0.003 min
Response: 6671184
Conc: 52.44 ug/ml



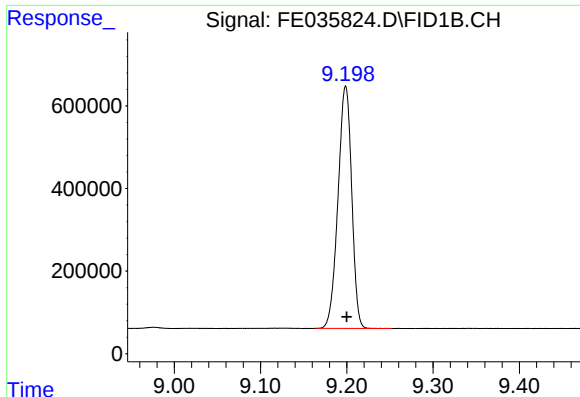
#3 N-DODECANE

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 6563747
Conc: 51.33 ug/ml



#4 N-TETRADECANE

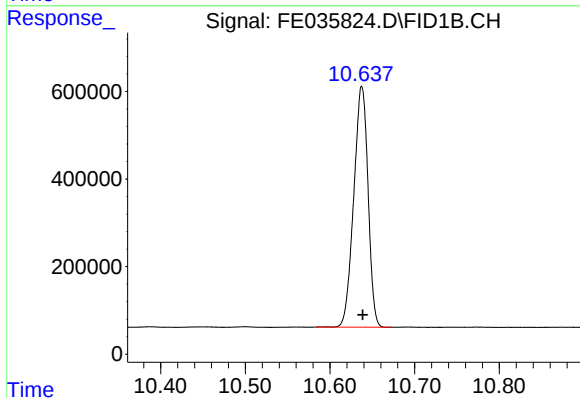
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 6528685
Conc: 50.57 ug/ml



#5 N-HEXADECANE

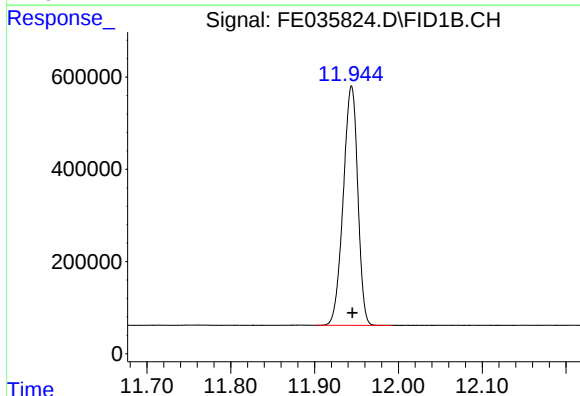
R.T.: 9.199 min
Delta R.T.: -0.001 min
Response: 6471880
Conc: 50.08 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



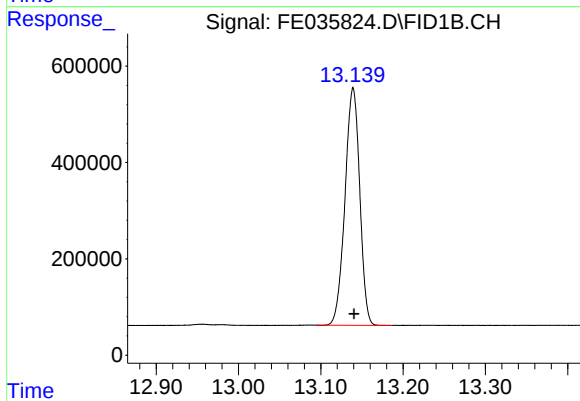
#6 N-OCTADECANE

R.T.: 10.637 min
Delta R.T.: -0.001 min
Response: 6450065
Conc: 49.46 ug/ml



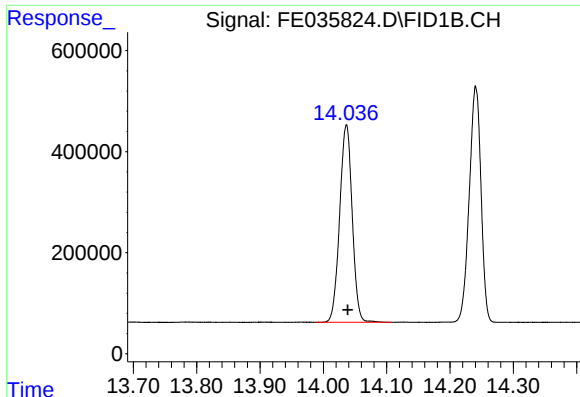
#7 N-EICOSANE

R.T.: 11.944 min
Delta R.T.: 0.000 min
Response: 6258953
Conc: 48.76 ug/ml



#8 N-DOCOSANE

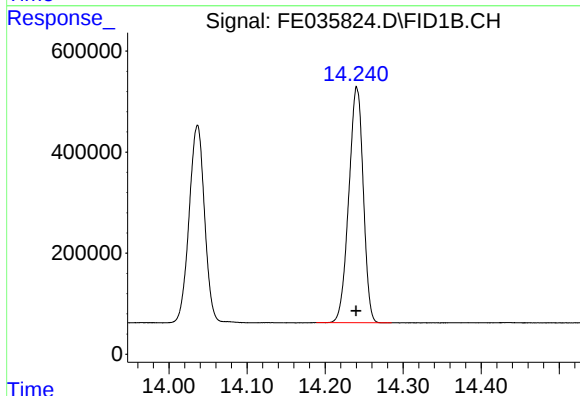
R.T.: 13.139 min
Delta R.T.: -0.001 min
Response: 6141523
Conc: 47.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

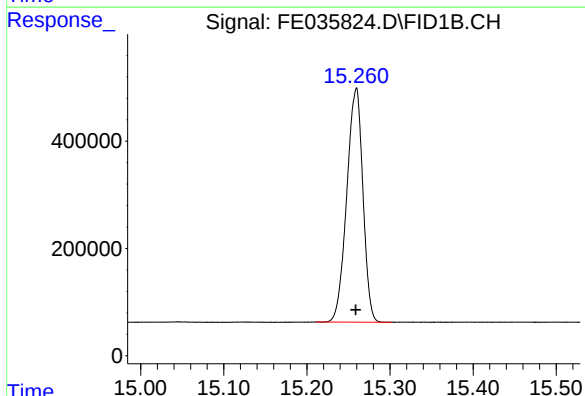
R.T.: 14.037 min
Delta R.T.: -0.002 min
Response: 5373638
Conc: 47.86 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



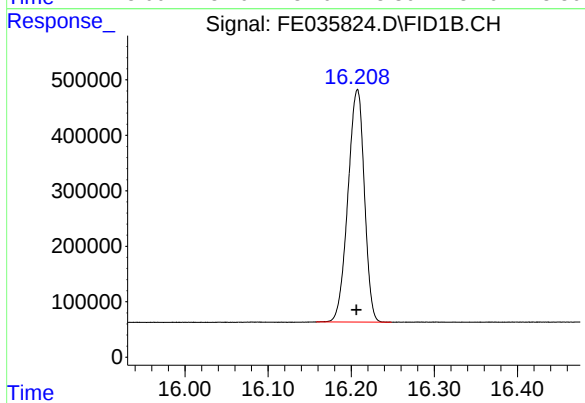
#10 N-TETRACOSANE

R.T.: 14.241 min
Delta R.T.: 0.000 min
Response: 6005596
Conc: 47.39 ug/ml



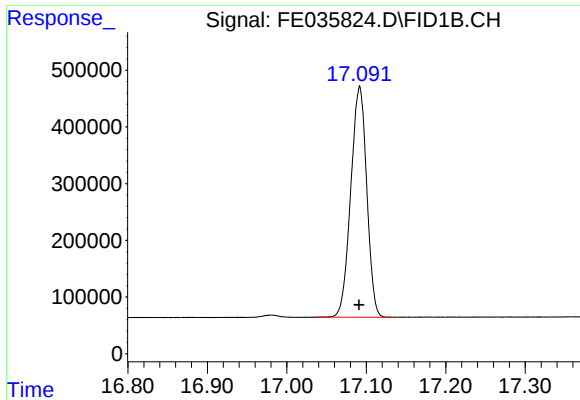
#11 N-HEXACOSANE

R.T.: 15.260 min
Delta R.T.: 0.000 min
Response: 5884966
Conc: 46.81 ug/ml



#12 N-OCTACOSANE

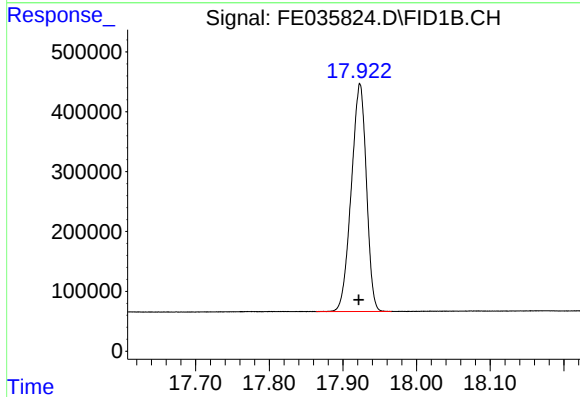
R.T.: 16.208 min
Delta R.T.: 0.001 min
Response: 5751686
Conc: 46.56 ug/ml



#13 N-TRIACONTANE

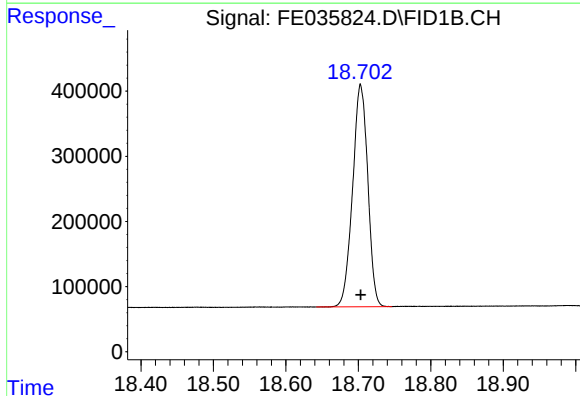
R.T.: 17.092 min
Delta R.T.: 0.000 min
Response: 5684525
Conc: 46.93 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



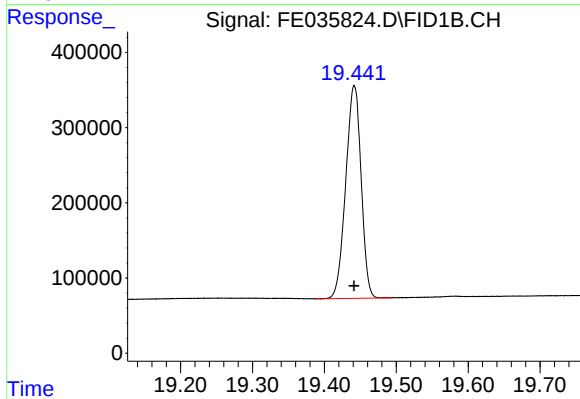
#14 N-DOTRIACONTANE

R.T.: 17.923 min
Delta R.T.: 0.002 min
Response: 5425573
Conc: 48.14 ug/ml



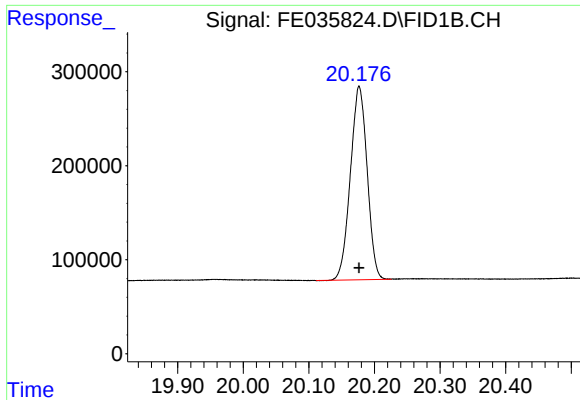
#15 N-TETRATRIACONTANE

R.T.: 18.703 min
Delta R.T.: 0.000 min
Response: 4963546
Conc: 50.17 ug/ml



#16 N-HEXATRIACONTANE

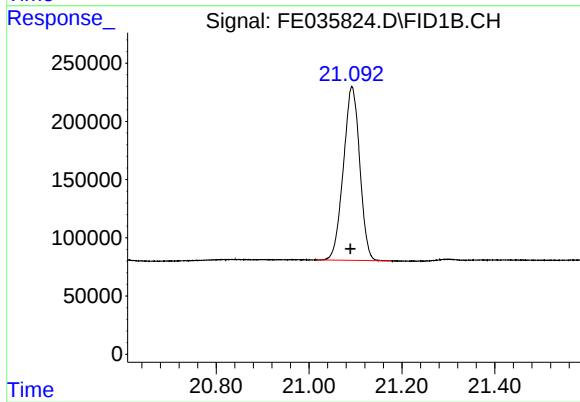
R.T.: 19.442 min
Delta R.T.: 0.000 min
Response: 4200878
Conc: 52.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.000 min
Response: 3653528
Conc: 54.66 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.092 min
Delta R.T.: 0.003 min
Response: 3648478
Conc: 56.23 ug/ml