

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035822.D
 Signal(s) : FID1B.CH
 Acq On : 31 May 2022 15:37
 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 01:39:16 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...	14.036	5382210	47.937 ug/ml
Target Compounds			
1) N-OCTANE	1.891	6526724	52.202 ug/ml
2) N-DECANE	3.819	6642706	52.221 ug/ml
3) N-DODECANE	5.812	6547911	51.205 ug/ml
4) N-TETRADECANE	7.602	6532457	50.596 ug/ml
5) N-HEXADECANE	9.199	6474058	50.101 ug/ml
6) N-OCTADECANE	10.637	6470882	49.616 ug/ml
7) N-EICOSANE	11.943	6265170	48.813 ug/ml
8) N-DOCOSANE	13.140	6148970	48.047 ug/ml
10) N-TETRACOSANE	14.241	6011280	47.432 ug/ml
11) N-HEXACOSANE	15.258	5878762	46.760 ug/ml
12) N-OCTACOSANE	16.206	5748015	46.531 ug/ml
13) N-TRIACONTANE	17.092	5651182	46.656 ug/ml
14) N-DOTRIACONTANE	17.921	5380679	47.744 ug/ml
15) N-TETRATRIACONTANE	18.705	4922680	49.759 ug/ml
16) N-HEXATRIACONTANE	19.442	4178161	52.512 ug/ml
17) N-OCTATRIACONTANE	20.177	3633279	54.353 ug/ml
18) N-TETRACONTANE	21.093	3614607	55.707 ug/ml

(f)=RT Delta > 1/2 Window

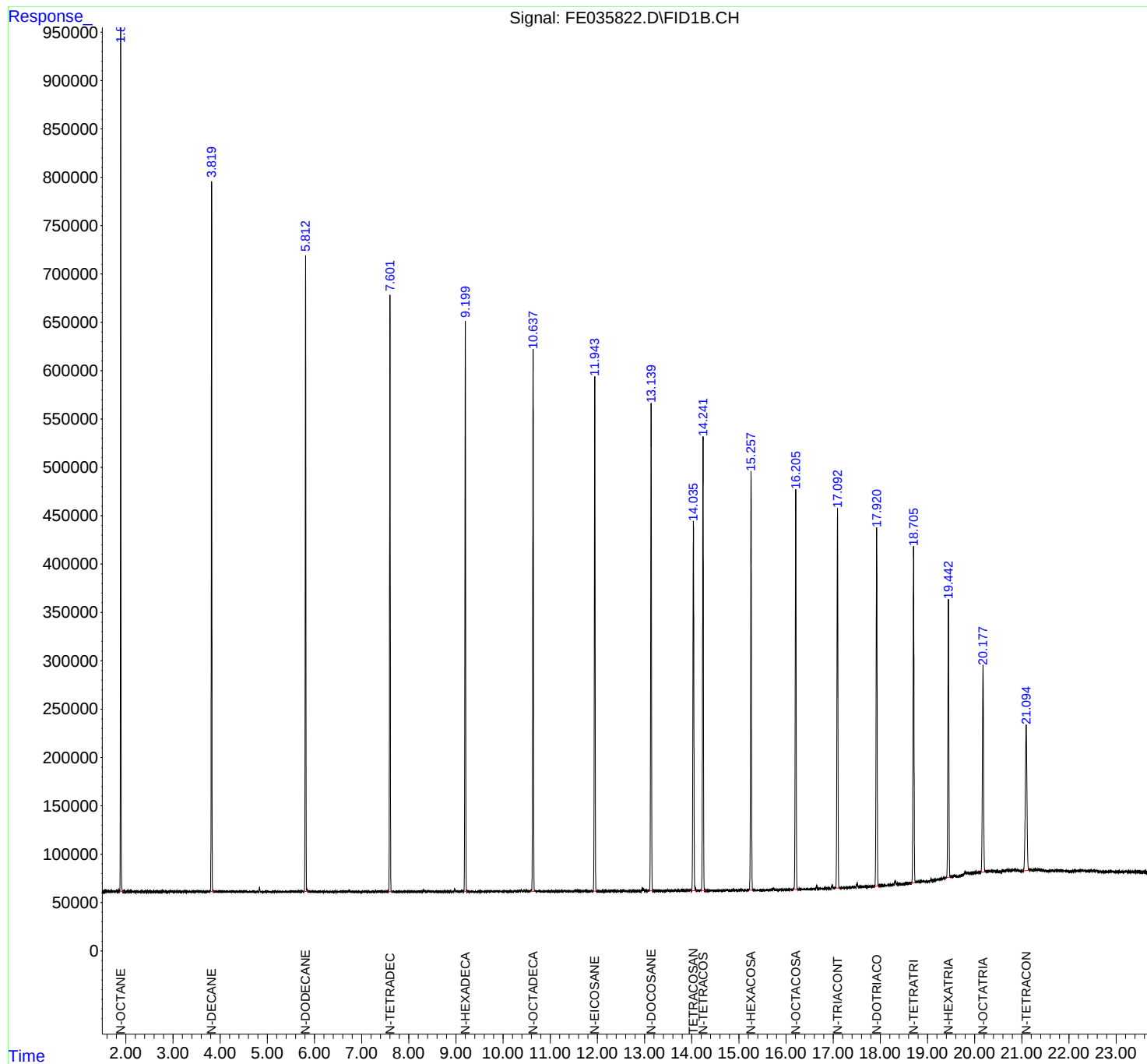
(m)=manual int.

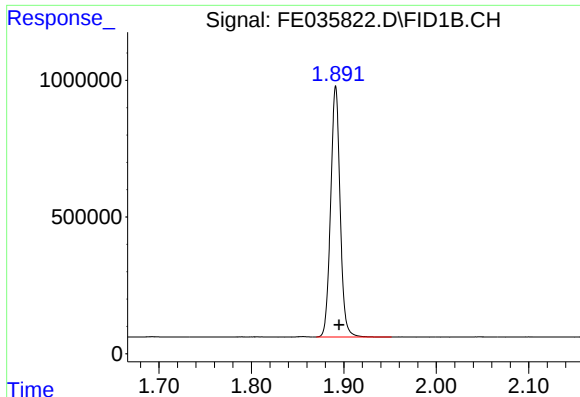
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053122\
Data File : FE035822.D
Signal(s) : FID1B.CH
Acq On : 31 May 2022 15:37
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 01 01:39:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
Quant Title :
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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

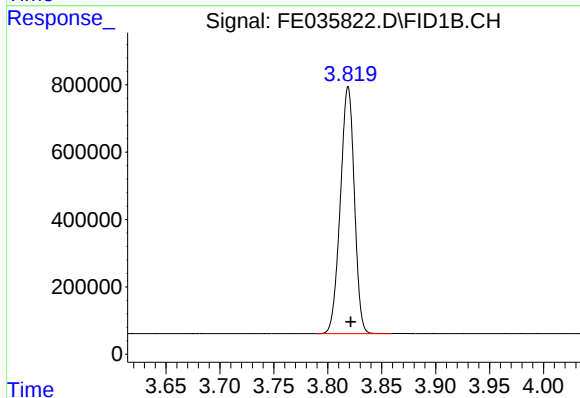




#1 N-OCTANE

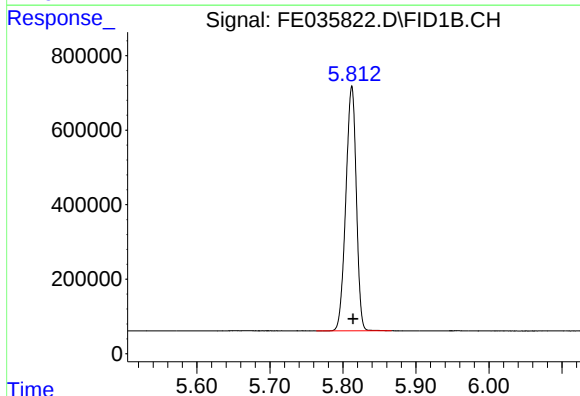
R.T.: 1.891 min
Delta R.T.: -0.004 min
Response: 6526724
Conc: 52.20 ug/ml

Instrument :
FID_E
ClientSampleId :



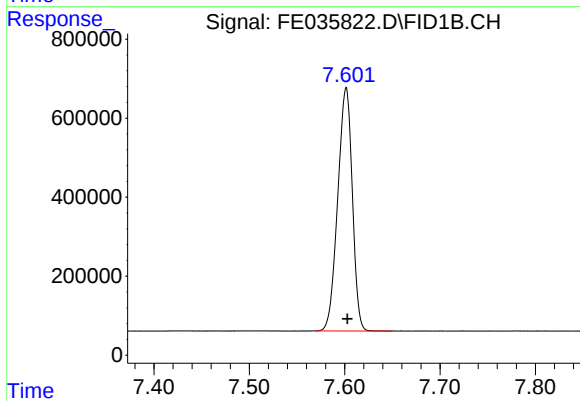
#2 N-DECANE

R.T.: 3.819 min
Delta R.T.: -0.002 min
Response: 6642706
Conc: 52.22 ug/ml



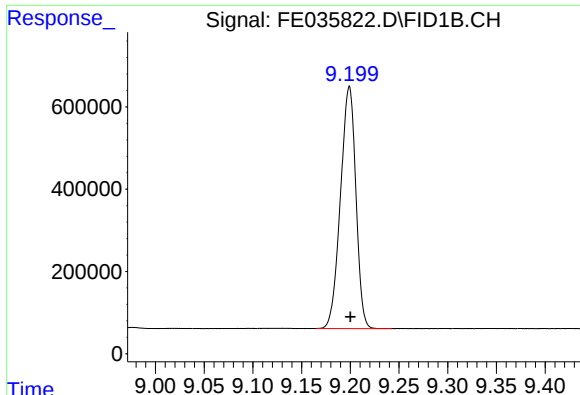
#3 N-DODECANE

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 6547911
Conc: 51.20 ug/ml



#4 N-TETRADECANE

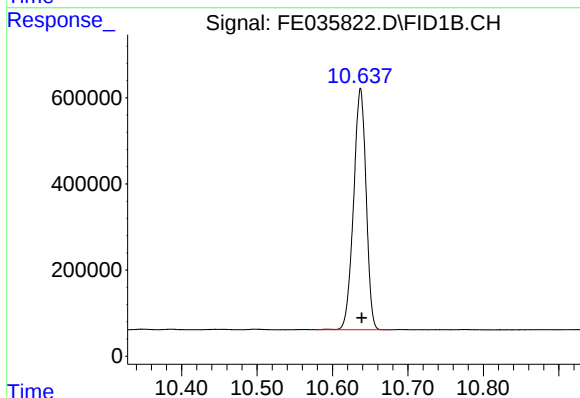
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 6532457
Conc: 50.60 ug/ml



#5 N-HEXADECANE

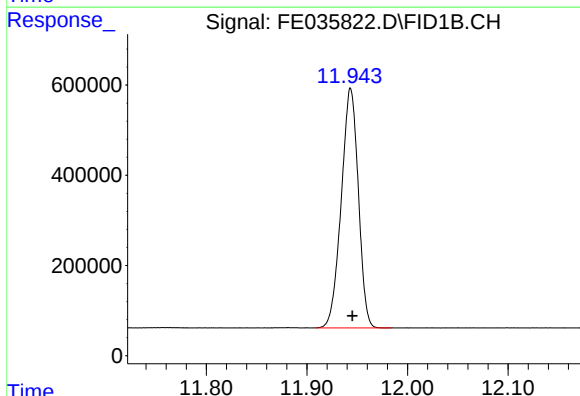
R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 6474058
Conc: 50.10 ug/ml

Instrument :
FID_E
ClientSampleId :



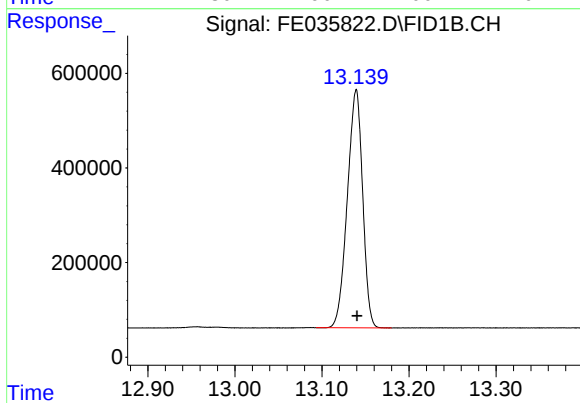
#6 N-OCTADECANE

R.T.: 10.637 min
Delta R.T.: -0.002 min
Response: 6470882
Conc: 49.62 ug/ml



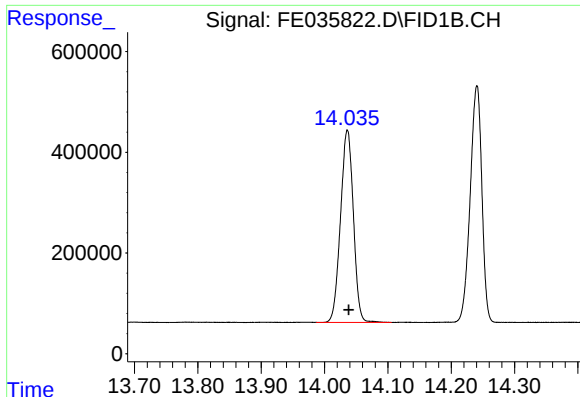
#7 N-EICOSANE

R.T.: 11.943 min
Delta R.T.: -0.002 min
Response: 6265170
Conc: 48.81 ug/ml



#8 N-DOCOSANE

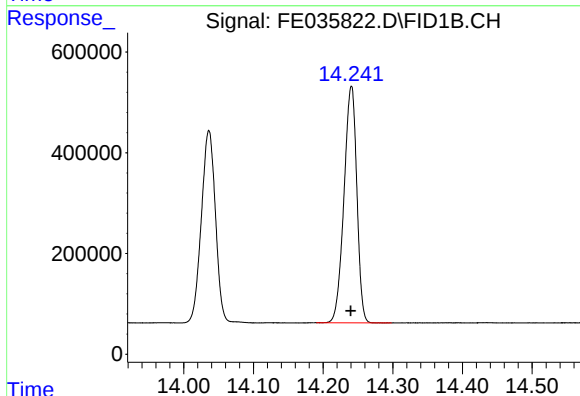
R.T.: 13.140 min
Delta R.T.: 0.000 min
Response: 6148970
Conc: 48.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

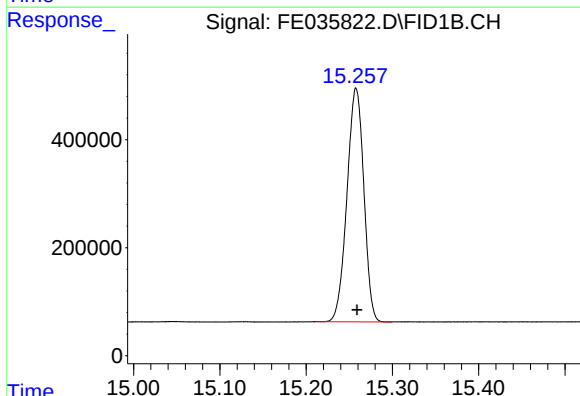
R.T.: 14.036 min
Delta R.T.: -0.002 min
Response: 5382210
Conc: 47.94 ug/ml

Instrument :
FID_E
ClientSampleId :



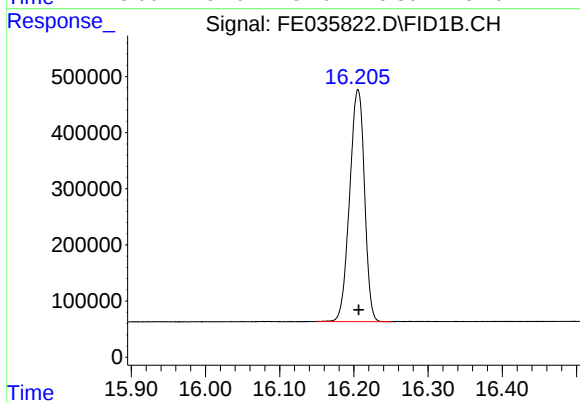
#10 N-TETRACOSANE

R.T.: 14.241 min
Delta R.T.: 0.001 min
Response: 6011280
Conc: 47.43 ug/ml



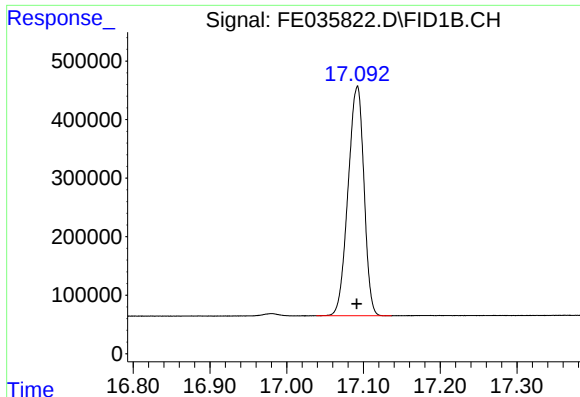
#11 N-HEXACOSANE

R.T.: 15.258 min
Delta R.T.: 0.000 min
Response: 5878762
Conc: 46.76 ug/ml



#12 N-OCTACOSANE

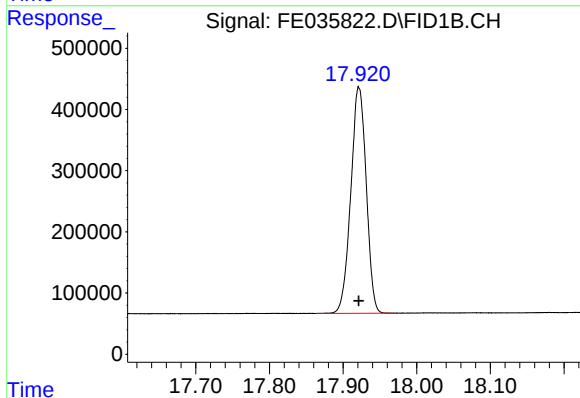
R.T.: 16.206 min
Delta R.T.: 0.000 min
Response: 5748015
Conc: 46.53 ug/ml



#13 N-TRIACONTANE

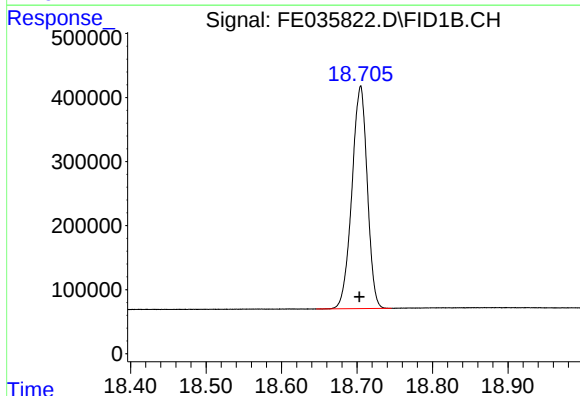
R.T.: 17.092 min
Delta R.T.: 0.001 min
Response: 5651182
Conc: 46.66 ug/ml

Instrument :
FID_E
ClientSampleId :



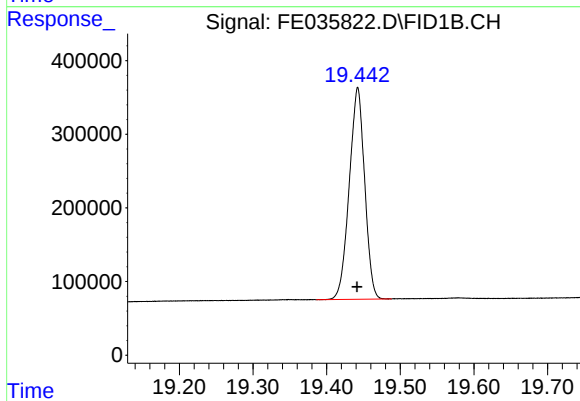
#14 N-DOTRIACONTANE

R.T.: 17.921 min
Delta R.T.: 0.000 min
Response: 5380679
Conc: 47.74 ug/ml



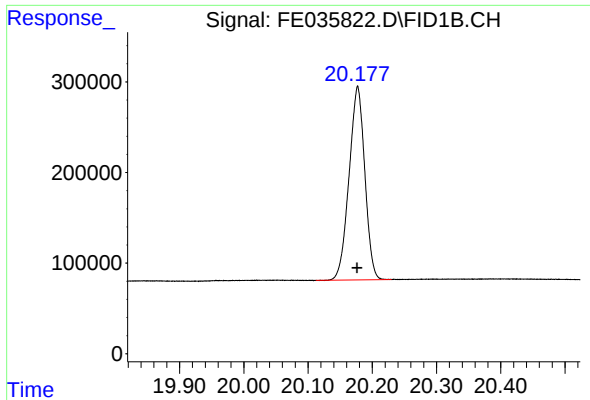
#15 N-TETRATRIACONTANE

R.T.: 18.705 min
Delta R.T.: 0.002 min
Response: 4922680
Conc: 49.76 ug/ml



#16 N-HEXATRIACONTANE

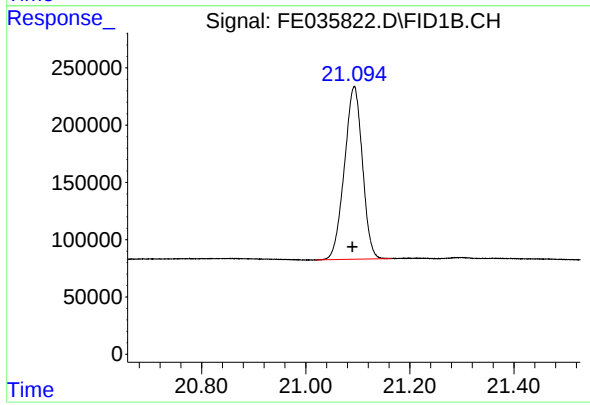
R.T.: 19.442 min
Delta R.T.: 0.001 min
Response: 4178161
Conc: 52.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.000 min
Response: 3633279
Conc: 54.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.093 min
Delta R.T.: 0.004 min
Response: 3614607
Conc: 55.71 ug/ml