

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050824\
 Data File : FF014135.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2024 20:00
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 04:36:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:04:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.942	4682528	42.913 ug/ml
Target Compounds			
1) N-OCTANE	1.975	4552446	40.618 ug/ml
2) N-DECANE	4.491	4528023	42.296 ug/ml
3) N-DODECANE	6.656	4722861	43.965 ug/ml
4) N-TETRADECANE	8.483	4771569	42.908 ug/ml
5) N-HEXADECANE	10.089	4920014	42.620 ug/ml
6) N-OCTADECANE	11.533	5137262	43.042 ug/ml
7) N-EICOSANE	12.843	5123062	40.398 ug/ml
8) N-DOCOSANE	14.043	5091474	41.352 ug/ml
10) N-TETRACOSANE	15.146	5099679	41.580 ug/ml
11) N-HEXACOSANE	16.168	5010245	41.289 ug/ml
12) N-OCTACOSANE	17.119	4944991	41.334 ug/ml
13) N-TRIACONTANE	18.007	4907159	40.403 ug/ml
14) N-DOTRIACONTANE	18.839	4650395	38.204 ug/ml
15) N-TETRATRIACONTANE	19.622	3762455	34.056 ug/ml
16) N-HEXATRIACONTANE	20.362	2884823	28.901 ug/ml
17) N-OCTATRIACONTANE	21.086	2424216	26.976 ug/ml
18) N-TETRACONTANE	21.969	2097798	25.430 ug/ml

(f)=RT Delta > 1/2 Window

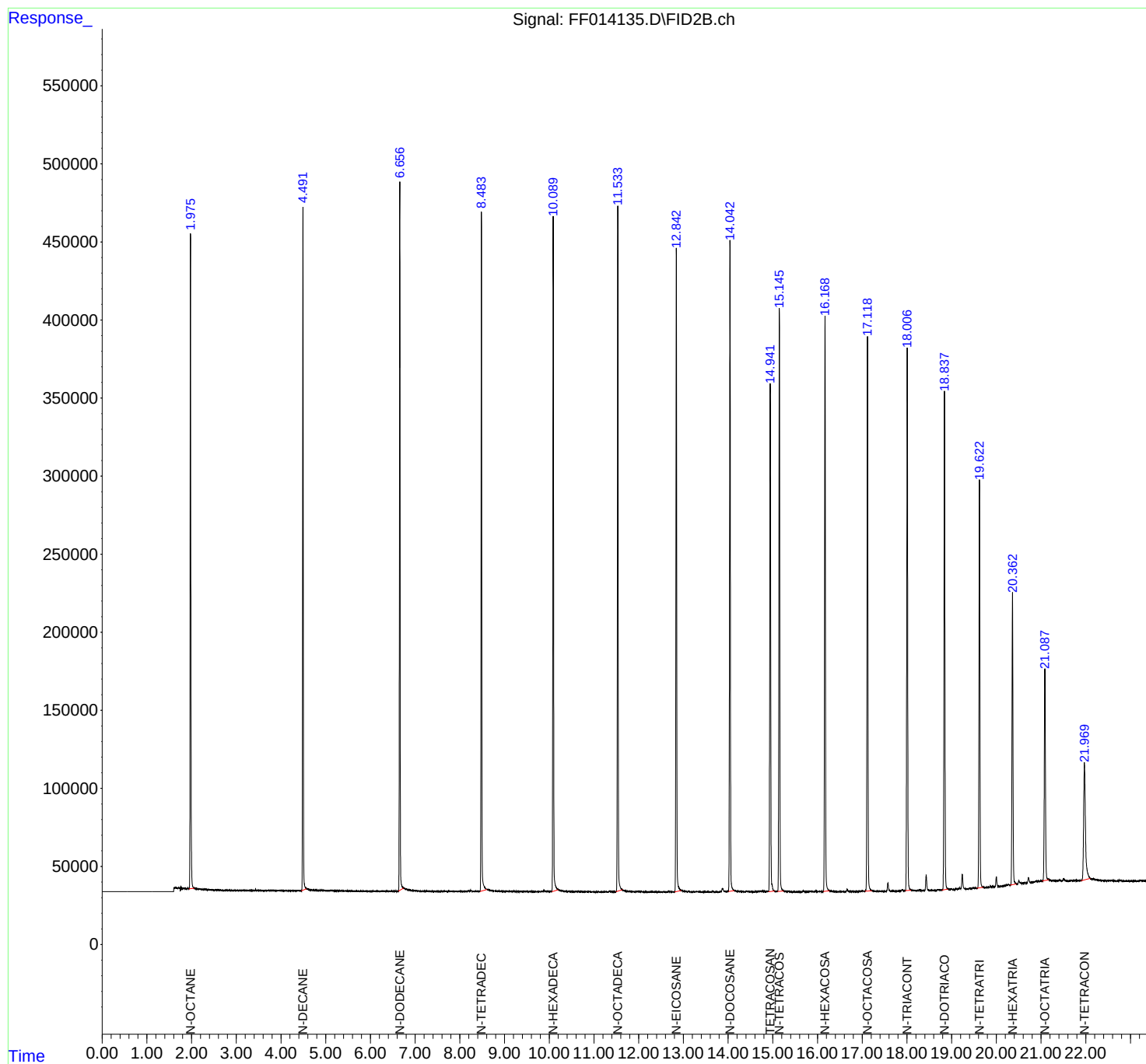
(m)=manual int.

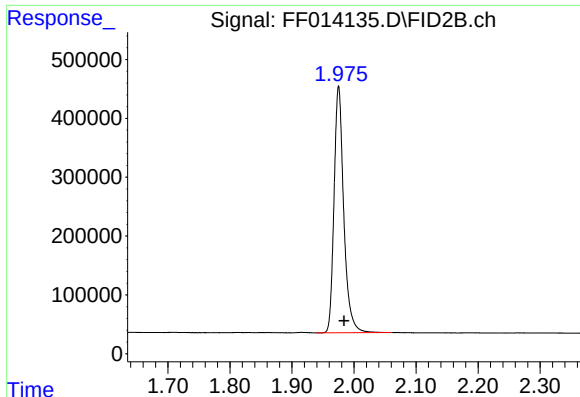
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050824\
Data File : FF014135.D
Signal(s) : FID2B.ch
Acq On : 08 May 2024 20:00
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 09 04:36:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
Quant Title :
QLast Update : Thu Apr 11 13:04:30 2024
Response via : Initial Calibration
Integrator: ChemStation

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

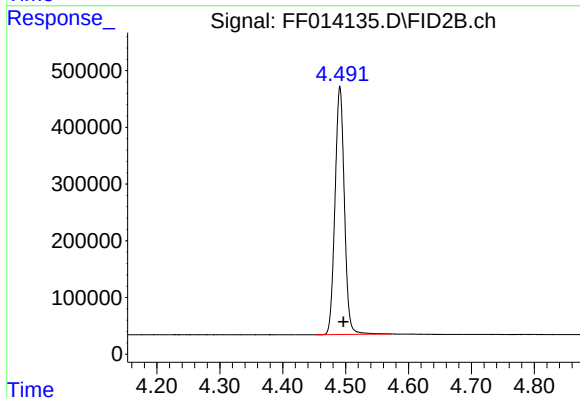




#1 N-OCTANE

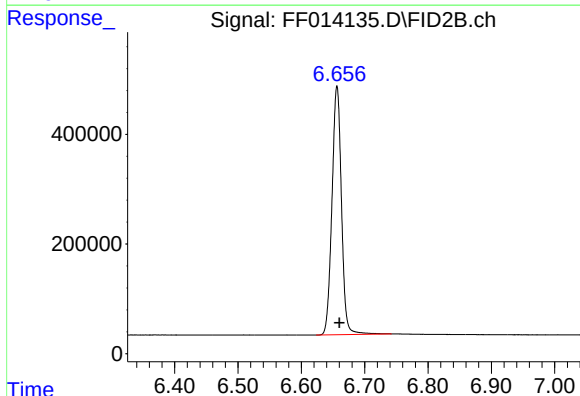
R.T.: 1.975 min
Delta R.T.: -0.009 min
Response: 4552446
Conc: 40.62 ug/ml

Instrument :
FID_F
ClientSampleId :



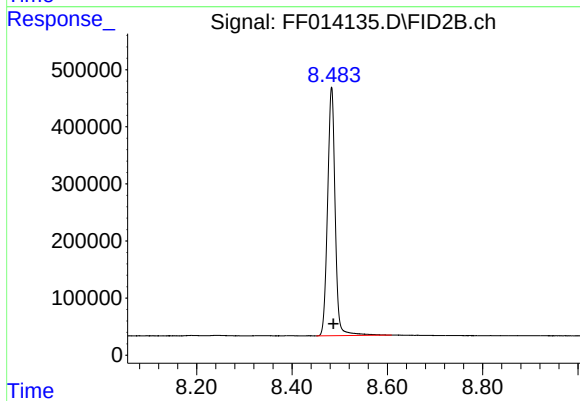
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 4528023
Conc: 42.30 ug/ml



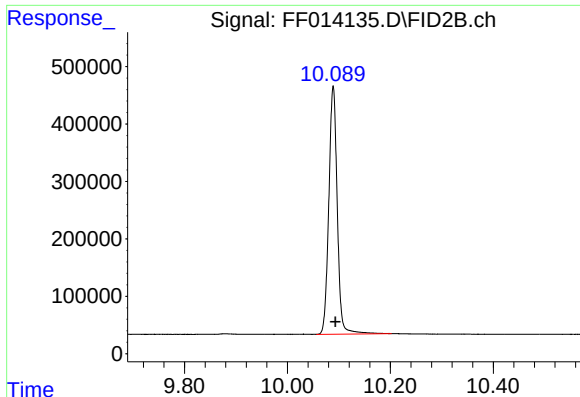
#3 N-DODECANE

R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 4722861
Conc: 43.97 ug/ml



#4 N-TETRADECANE

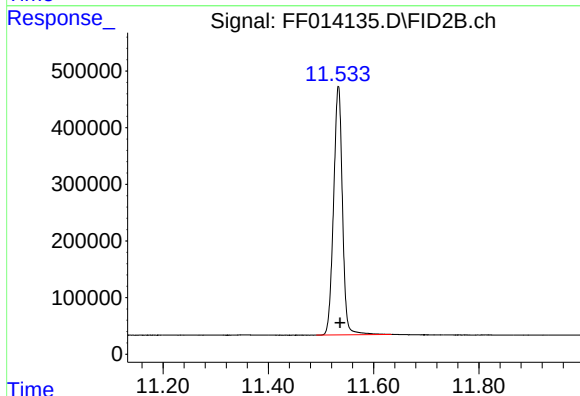
R.T.: 8.483 min
Delta R.T.: -0.003 min
Response: 4771569
Conc: 42.91 ug/ml



#5 N-HEXADECANE

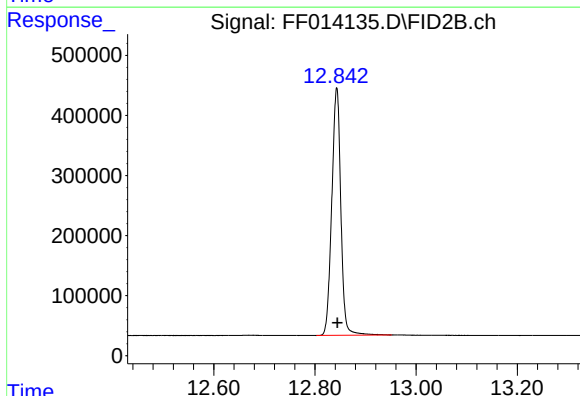
R.T.: 10.089 min
Delta R.T.: -0.004 min
Response: 4920014
Conc: 42.62 ug/ml

Instrument :
FID_F
ClientSampleId :



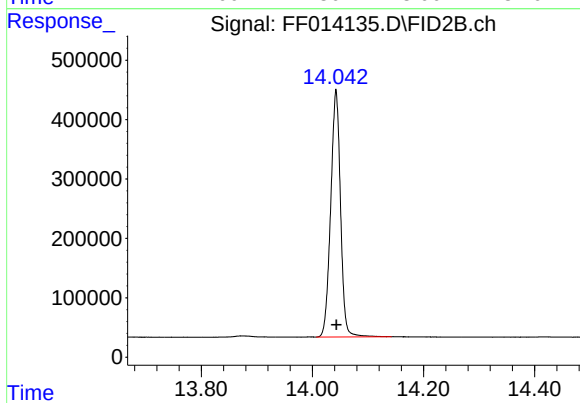
#6 N-OCTADECANE

R.T.: 11.533 min
Delta R.T.: -0.003 min
Response: 5137262
Conc: 43.04 ug/ml



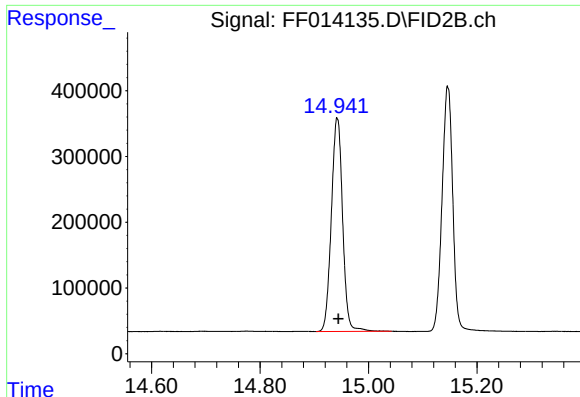
#7 N-EICOSANE

R.T.: 12.843 min
Delta R.T.: -0.001 min
Response: 5123062
Conc: 40.40 ug/ml



#8 N-DOCOSANE

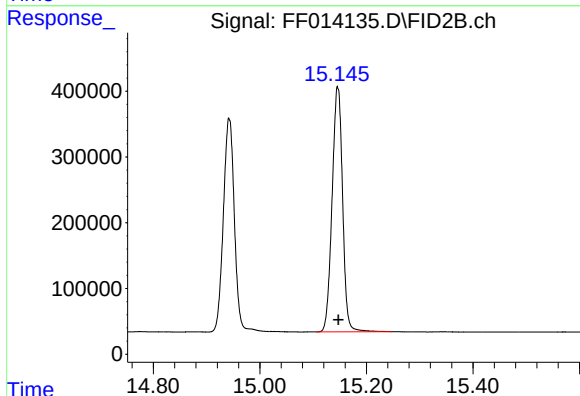
R.T.: 14.043 min
Delta R.T.: 0.000 min
Response: 5091474
Conc: 41.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

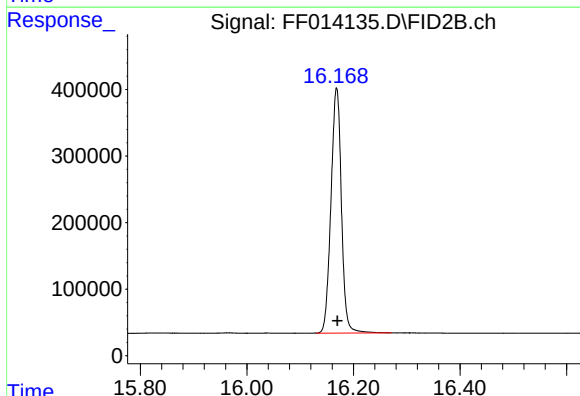
R.T.: 14.942 min
Delta R.T.: -0.002 min
Response: 4682528
Conc: 42.91 ug/ml

Instrument :
FID_F
ClientSampleId :



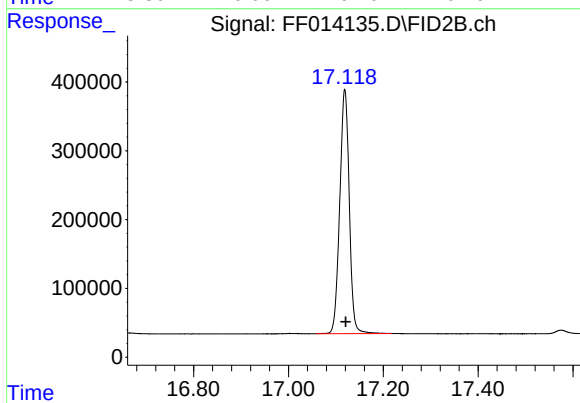
#10 N-TETRACOSANE

R.T.: 15.146 min
Delta R.T.: -0.001 min
Response: 5099679
Conc: 41.58 ug/ml



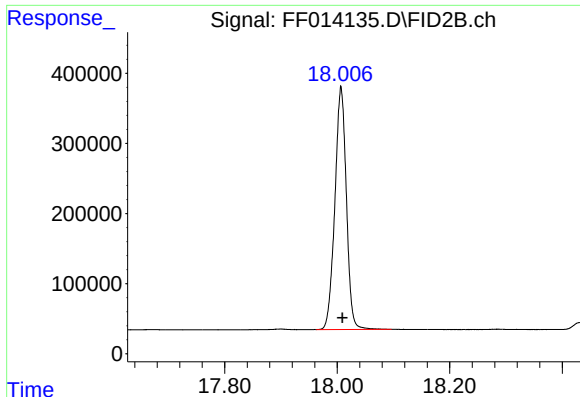
#11 N-HEXACOSANE

R.T.: 16.168 min
Delta R.T.: -0.002 min
Response: 5010245
Conc: 41.29 ug/ml



#12 N-OCTACOSANE

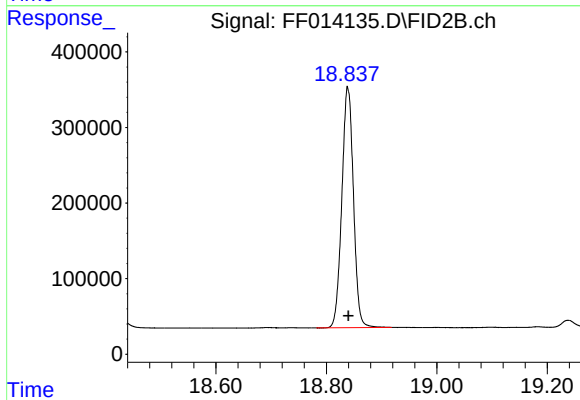
R.T.: 17.119 min
Delta R.T.: -0.002 min
Response: 4944991
Conc: 41.33 ug/ml



#13 N-TRIACONTANE

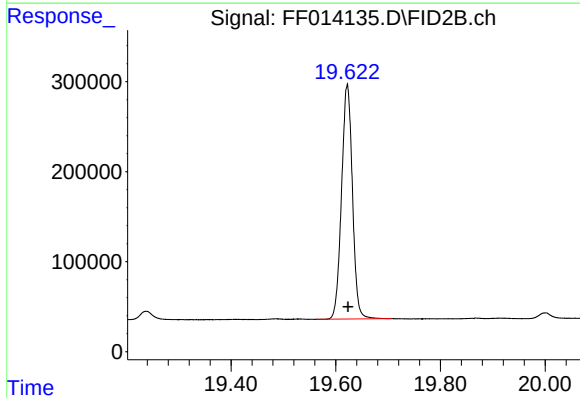
R.T.: 18.007 min
Delta R.T.: -0.003 min
Response: 4907159
Conc: 40.40 ug/ml

Instrument :
FID_F
ClientSampleId :



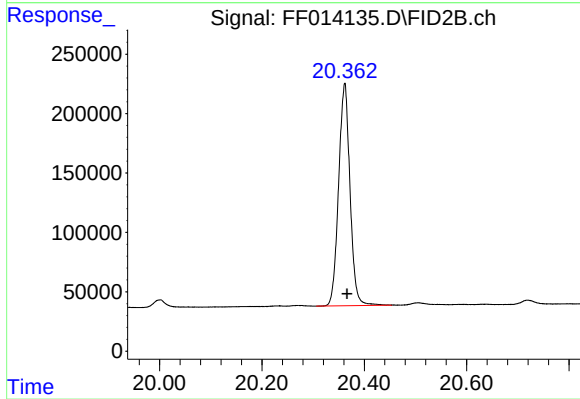
#14 N-DOTRIACONTANE

R.T.: 18.839 min
Delta R.T.: -0.001 min
Response: 4650395
Conc: 38.20 ug/ml



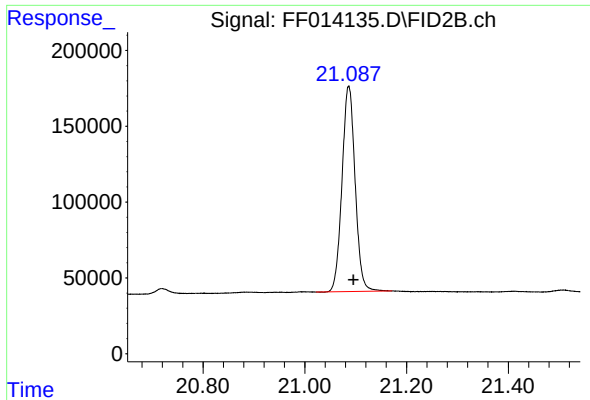
#15 N-TETRATRIACONTANE

R.T.: 19.622 min
Delta R.T.: -0.002 min
Response: 3762455
Conc: 34.06 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.362 min
Delta R.T.: -0.004 min
Response: 2884823
Conc: 28.90 ug/ml



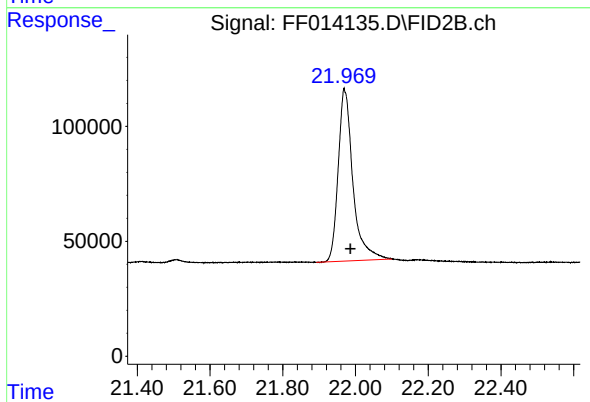
#17 N-OCTATRIACONTANE

R.T.: 21.086 min
Delta R.T.: -0.009 min
Response: 2424216
Conc: 26.98 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.969 min
Delta R.T.: -0.017 min
Response: 2097798
Conc: 25.43 ug/ml