

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051024\
 Data File : FF014174.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 13:35
 Operator : YP\AJ
 Sample : FF051024ICV
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF051024ICV

Integration File: autoint1.e
 Quant Time: May 10 13:48:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051024.M
 Quant Title :
 QLast Update : Fri May 10 13:22:14 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...	14.946	4909923	49.129 ug/ml
Target Compounds			
1) N-OCTANE	1.975	5574271	48.648 ug/ml
2) N-DECANE	4.493	5697680	48.837 ug/ml
3) N-DODECANE	6.658	5735101	49.339 ug/ml
4) N-TETRADECANE	8.485	5733693	49.811 ug/ml
5) N-HEXADECANE	10.092	5732307	50.214 ug/ml
6) N-OCTADECANE	11.536	5814171	49.230 ug/ml
7) N-EICOSANE	12.846	5835596	48.840 ug/ml
8) N-DOCOSANE	14.046	5586838	48.517 ug/ml
10) N-TETRACOSANE	15.150	5495803	47.907 ug/ml
11) N-HEXACOSANE	16.171	5381792	48.107 ug/ml
12) N-OCTACOSANE	17.122	5263499	47.976 ug/ml
13) N-TRIACONTANE	18.011	5218799	47.823 ug/ml
14) N-DOTRIACONTANE	18.843	5121855	40.146 ug/ml
15) N-TETRATRIACONTANE	19.628	4854181	47.844 ug/ml
16) N-HEXATRIACONTANE	20.367	4725128	49.345 ug/ml
17) N-OCTATRIACONTANE	21.092	4450118	45.397 ug/ml
18) N-TETRACONTANE	21.977	4084801	44.653 ug/ml

(f)=RT Delta > 1/2 Window

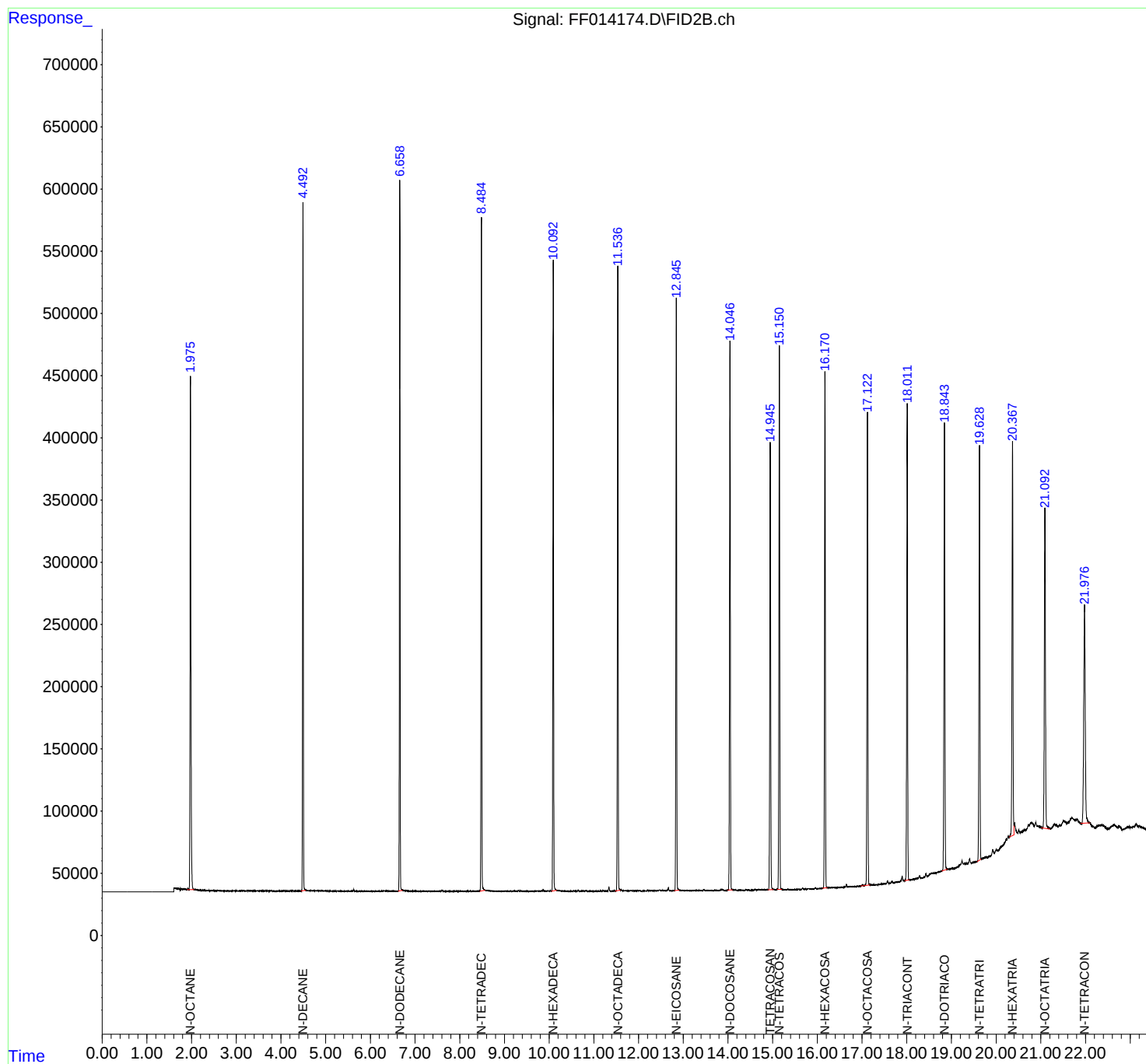
(m)=manual int.

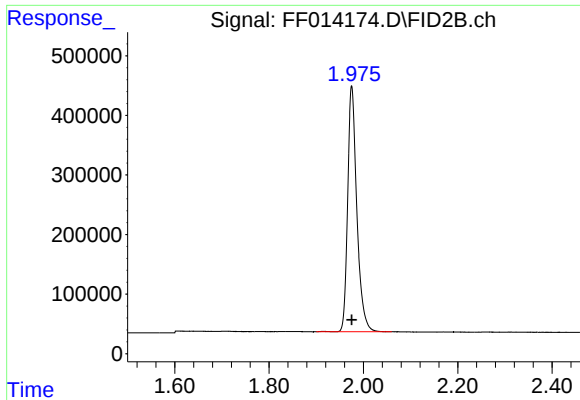
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

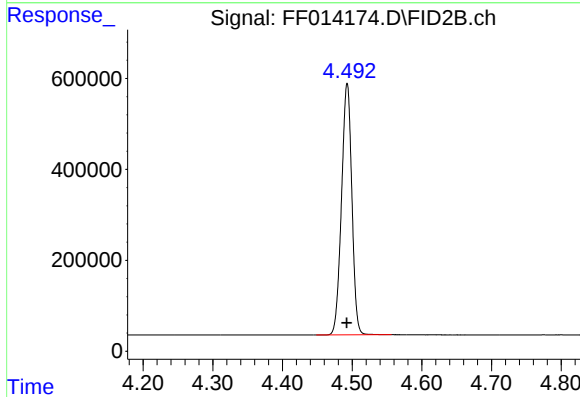




#1 N-OCTANE

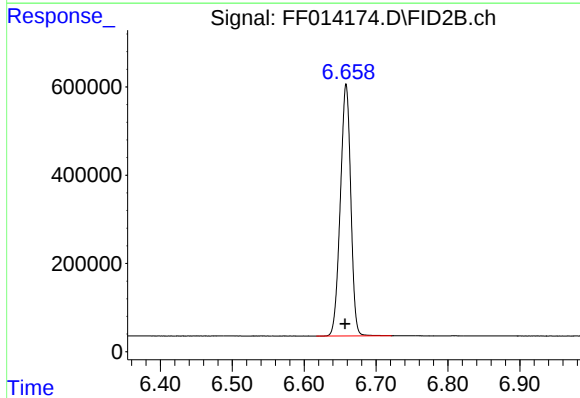
R.T.: 1.975 min
Delta R.T.: 0.000 min
Response: 5574271
Conc: 48.65 ug/ml

Instrument :
FID_F
ClientSampleId :
FF051024ICV



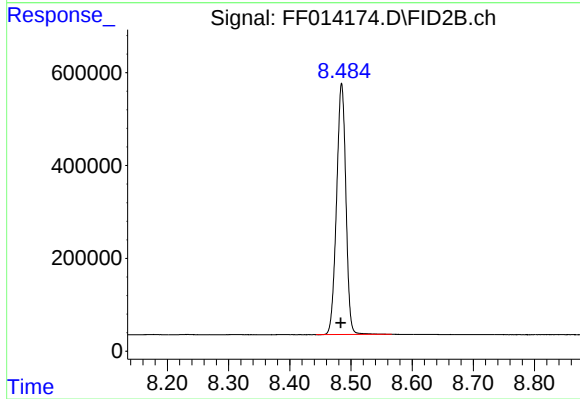
#2 N-DECANE

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 5697680
Conc: 48.84 ug/ml



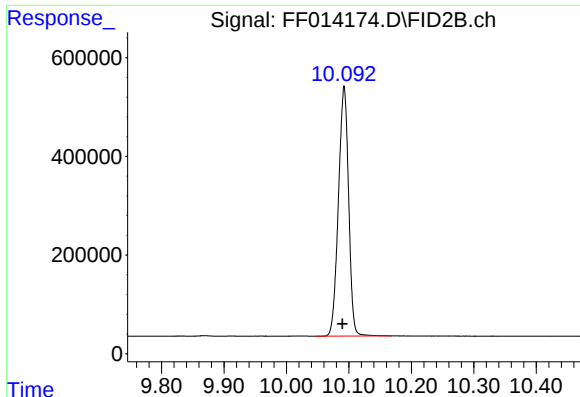
#3 N-DODECANE

R.T.: 6.658 min
Delta R.T.: 0.001 min
Response: 5735101
Conc: 49.34 ug/ml



#4 N-TETRADECANE

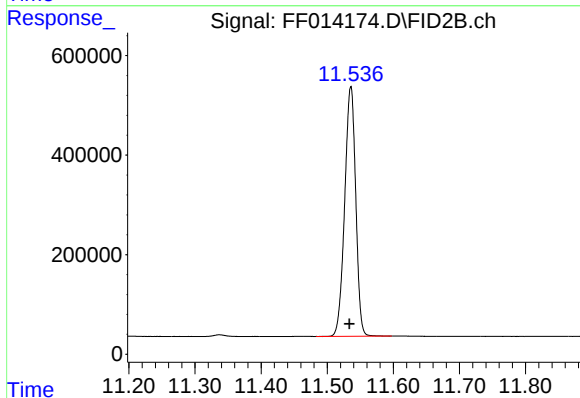
R.T.: 8.485 min
Delta R.T.: 0.001 min
Response: 5733693
Conc: 49.81 ug/ml



#5 N-HEXADECANE

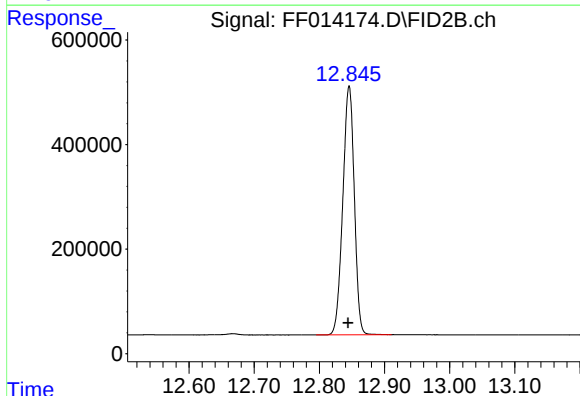
R.T.: 10.092 min
Delta R.T.: 0.003 min
Response: 5732307
Conc: 50.21 ug/ml

Instrument :
FID_F
ClientSampleId :
FF051024ICV



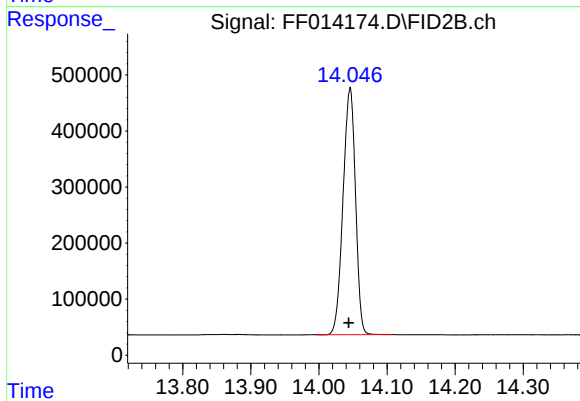
#6 N-OCTADECANE

R.T.: 11.536 min
Delta R.T.: 0.002 min
Response: 5814171
Conc: 49.23 ug/ml



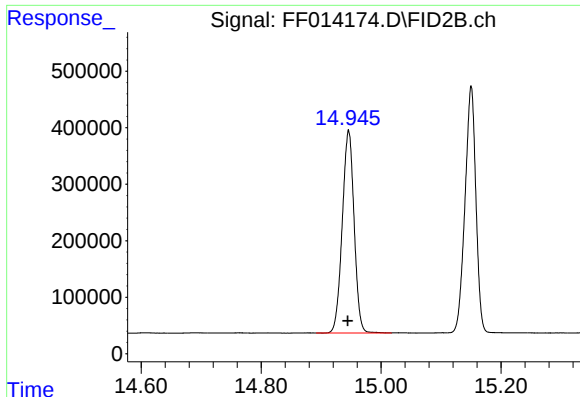
#7 N-EICOSANE

R.T.: 12.846 min
Delta R.T.: 0.002 min
Response: 5835596
Conc: 48.84 ug/ml



#8 N-DOCOSANE

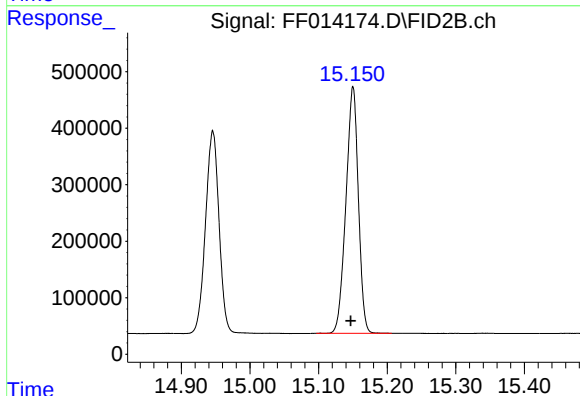
R.T.: 14.046 min
Delta R.T.: 0.002 min
Response: 5586838
Conc: 48.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

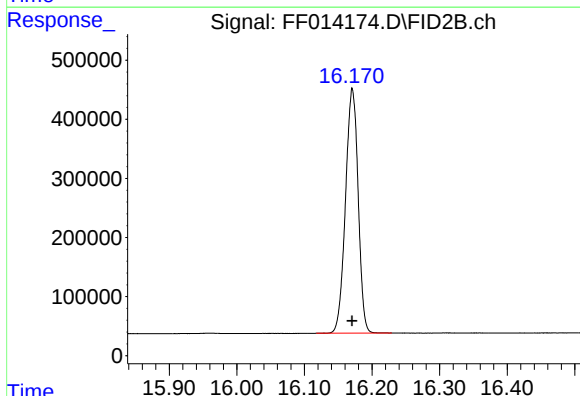
R.T.: 14.946 min
Delta R.T.: 0.002 min
Response: 4909923
Conc: 49.13 ug/ml

Instrument :
FID_F
ClientSampleId :
FF051024ICV



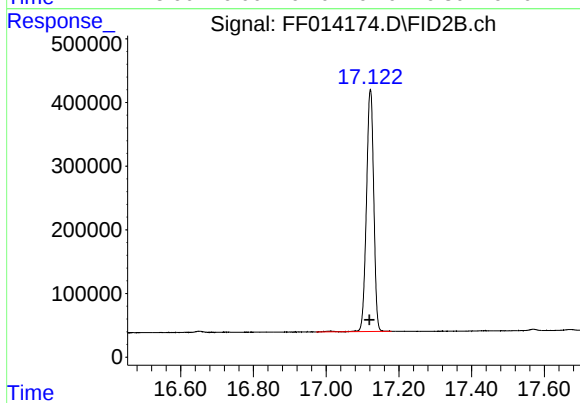
#10 N-TETRACOSANE

R.T.: 15.150 min
Delta R.T.: 0.003 min
Response: 5495803
Conc: 47.91 ug/ml



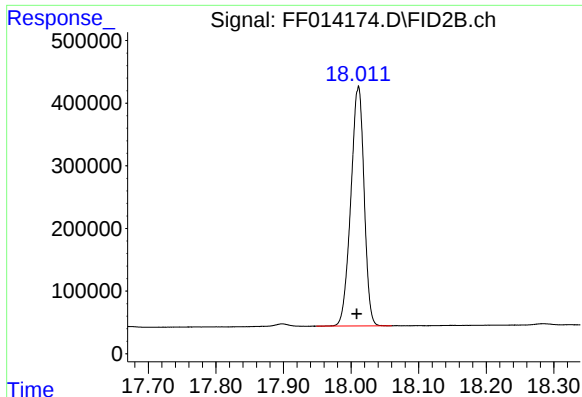
#11 N-HEXACOSANE

R.T.: 16.171 min
Delta R.T.: 0.000 min
Response: 5381792
Conc: 48.11 ug/ml



#12 N-OCTACOSANE

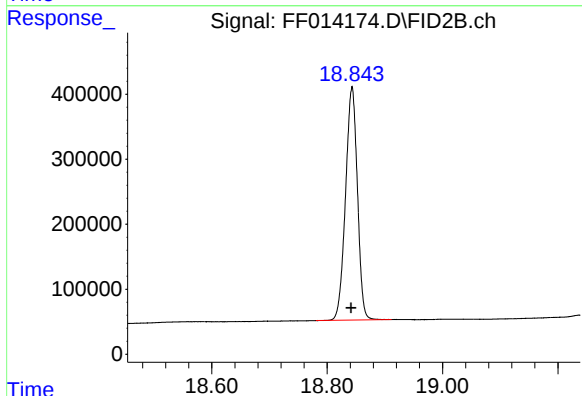
R.T.: 17.122 min
Delta R.T.: 0.002 min
Response: 5263499
Conc: 47.98 ug/ml



#13 N-TRIACONTANE

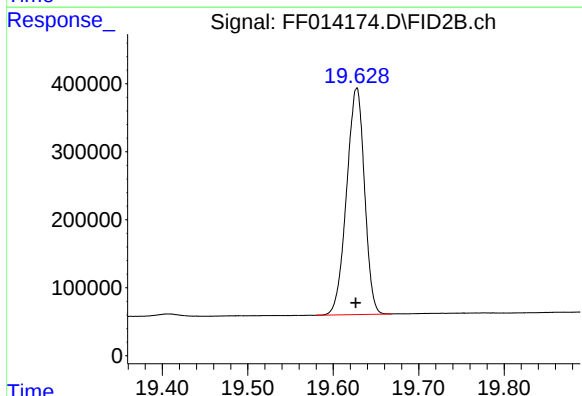
R.T.: 18.011 min
Delta R.T.: 0.002 min
Response: 5218799
Conc: 47.82 ug/ml

Instrument :
FID_F
ClientSampleId :
FF051024ICV



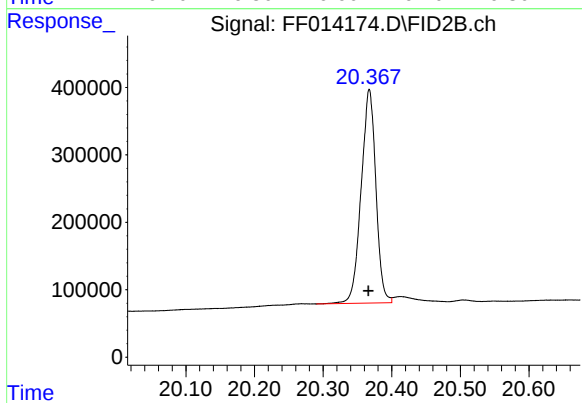
#14 N-DOTRIACONTANE

R.T.: 18.843 min
Delta R.T.: 0.002 min
Response: 5121855
Conc: 40.15 ug/ml



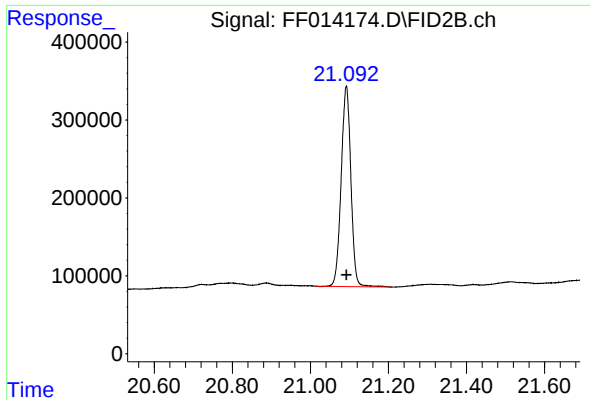
#15 N-TETRATRIACONTANE

R.T.: 19.628 min
Delta R.T.: 0.001 min
Response: 4854181
Conc: 47.84 ug/ml



#16 N-HEXATRIACONTANE

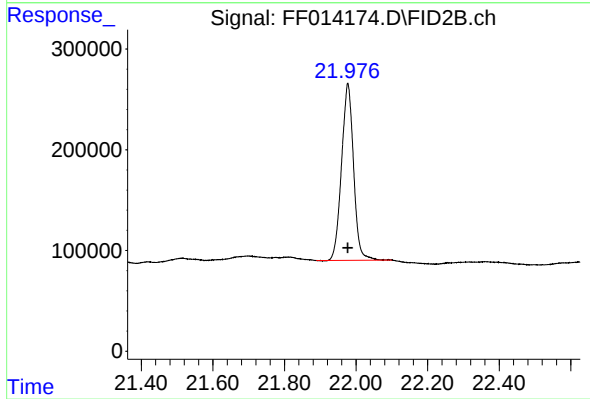
R.T.: 20.367 min
Delta R.T.: 0.001 min
Response: 4725128
Conc: 49.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.092 min
Delta R.T.: 0.000 min
Response: 4450118
Conc: 45.40 ug/ml

Instrument :
FID_F
ClientSampleId :
FF051024ICV



#18 N-TETRACONTANE

R.T.: 21.977 min
Delta R.T.: 0.000 min
Response: 4084801
Conc: 44.65 ug/ml