

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031524\
 Data File : FF014086.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2024 13:57
 Operator : YP\AJ
 Sample : FF031524ICV
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 ICVFF031524

Integration File: autoint1.e
 Quant Time: Mar 15 15:17:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031524.M
 Quant Title :
 QLast Update : Fri Mar 15 13:52:12 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...	14.950	5868479	48.968 ug/ml
Target Compounds			
1) N-OCTANE	1.984	5778350	49.416 ug/ml
2) N-DECANE	4.500	5693520	49.806 ug/ml
3) N-DODECANE	6.665	5922131	50.643 ug/ml
4) N-TETRADECANE	8.491	5905106	50.522 ug/ml
5) N-HEXADECANE	10.097	6116325	49.961 ug/ml
6) N-OCTADECANE	11.540	6401572	49.308 ug/ml
7) N-EICOSANE	12.851	6394148	48.156 ug/ml
8) N-DOCOSANE	14.049	6376911	48.500 ug/ml
10) N-TETRACOSANE	15.154	6390339	48.879 ug/ml
11) N-HEXACOSANE	16.175	6318352	49.253 ug/ml
12) N-OCTACOSANE	17.127	6258604	49.620 ug/ml
13) N-TRIACONTANE	18.015	6182840	48.968 ug/ml
14) N-DOTRIACONTANE	18.848	5929599	46.931 ug/ml
15) N-TETRATRIACONTANE	19.631	4677306	49.240 ug/ml
16) N-HEXATRIACONTANE	20.370	3531703	48.235 ug/ml
17) N-OCTATRIACONTANE	21.095	3013442	49.599 ug/ml
18) N-TETRACONTANE	21.979	2837196	46.165 ug/ml

(f)=RT Delta > 1/2 Window

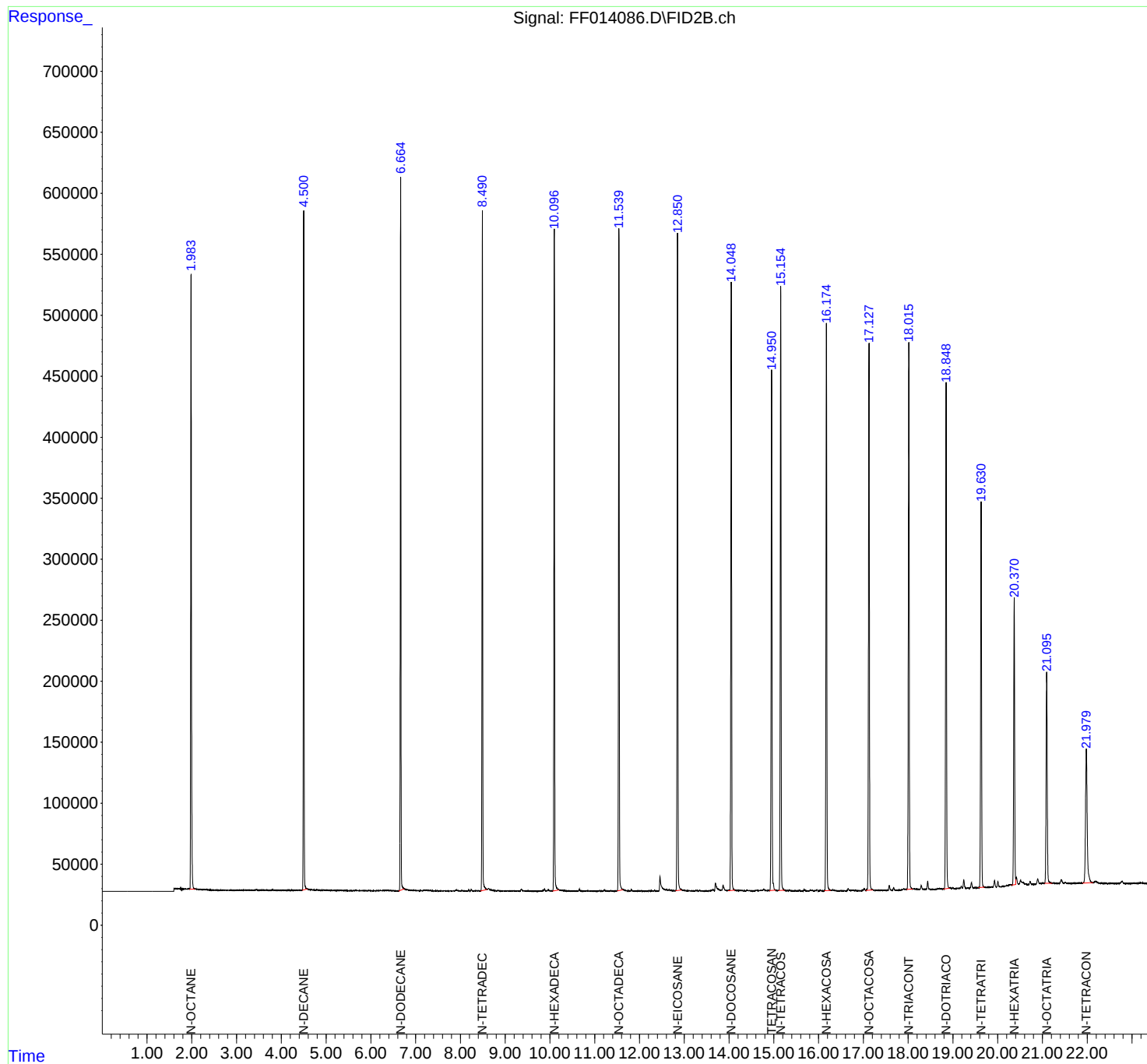
(m)=manual int.

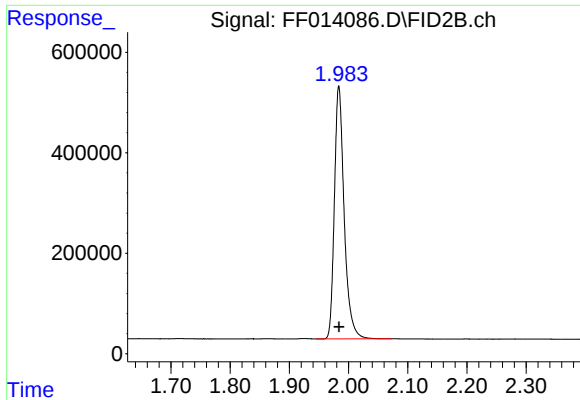
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031524\
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Response via : Initial Calibration
Integrator: ChemStation

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

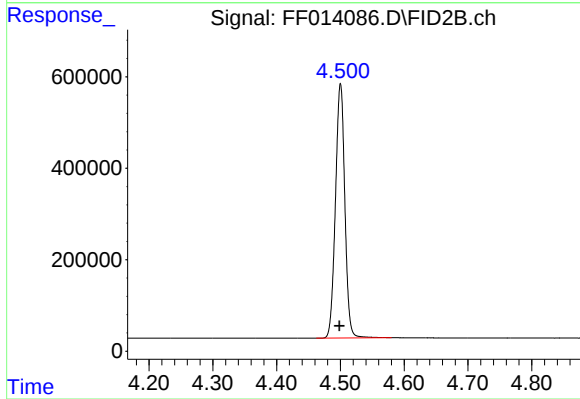




#1 N-OCTANE

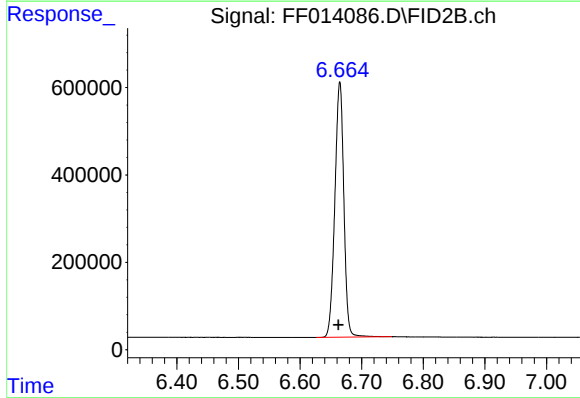
R.T.: 1.984 min
Delta R.T.: 0.000 min
Response: 5778350
Conc: 49.42 ug/ml

Instrument :
FID_F
ClientSampleId :
ICVFF031524



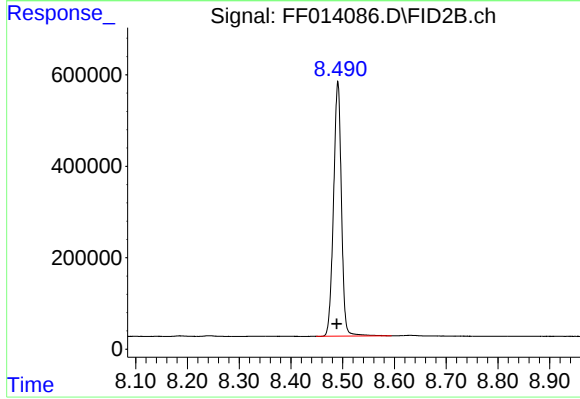
#2 N-DECANE

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 5693520
Conc: 49.81 ug/ml



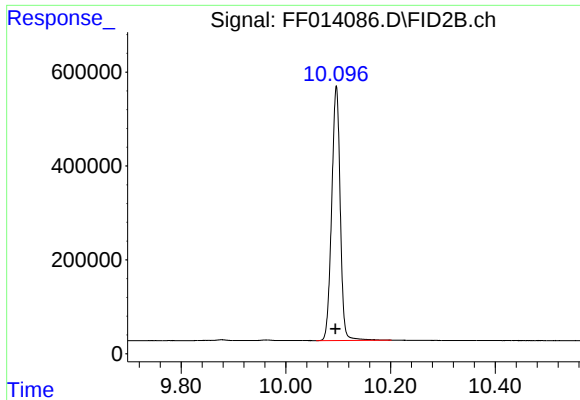
#3 N-DODECANE

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 5922131
Conc: 50.64 ug/ml



#4 N-TETRADECANE

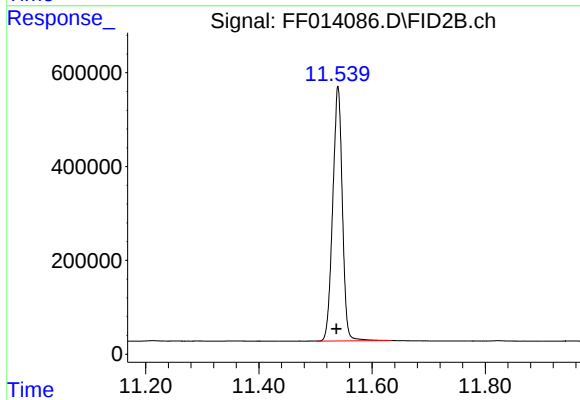
R.T.: 8.491 min
Delta R.T.: 0.002 min
Response: 5905106
Conc: 50.52 ug/ml



#5 N-HEXADECANE

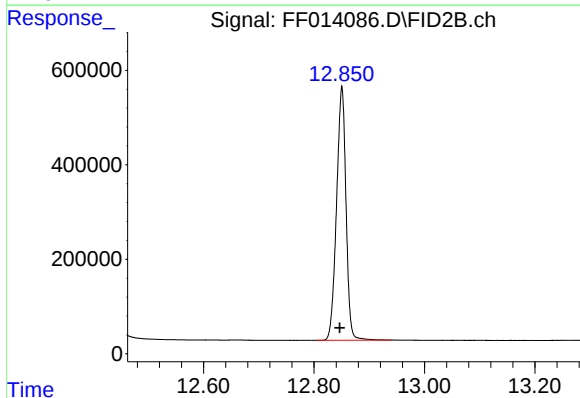
R.T.: 10.097 min
Delta R.T.: 0.002 min
Response: 6116325
Conc: 49.96 ug/ml

Instrument :
FID_F
ClientSampleId :
ICVFF031524



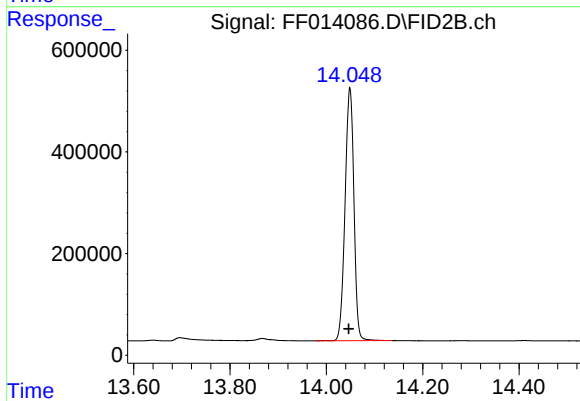
#6 N-OCTADECANE

R.T.: 11.540 min
Delta R.T.: 0.003 min
Response: 6401572
Conc: 49.31 ug/ml



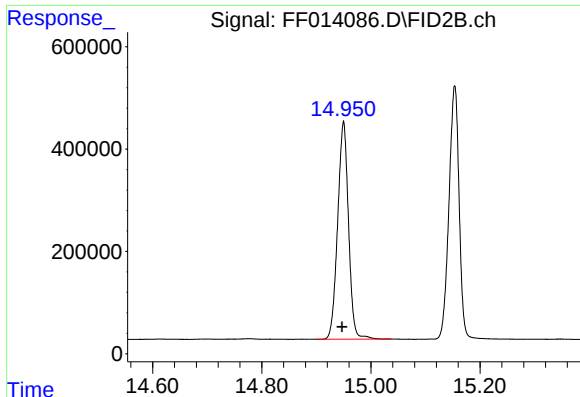
#7 N-EICOSANE

R.T.: 12.851 min
Delta R.T.: 0.004 min
Response: 6394148
Conc: 48.16 ug/ml



#8 N-DOCOSANE

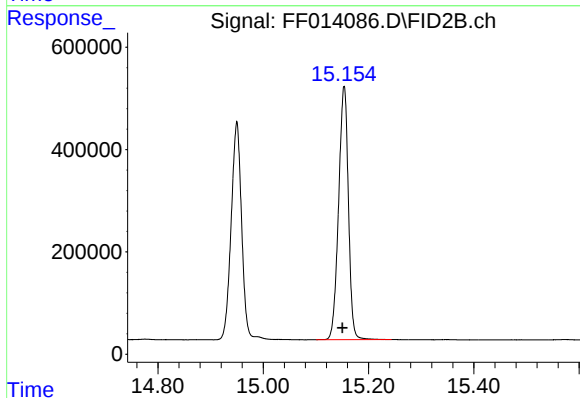
R.T.: 14.049 min
Delta R.T.: 0.002 min
Response: 6376911
Conc: 48.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

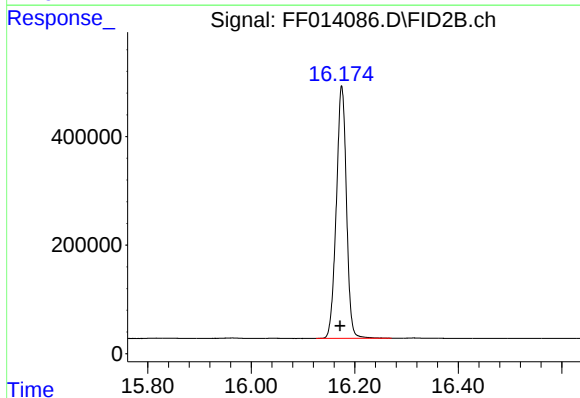
R.T.: 14.950 min
Delta R.T.: 0.003 min
Response: 5868479
Conc: 48.97 ug/ml

Instrument :
FID_F
ClientSampleId :
ICVFF031524



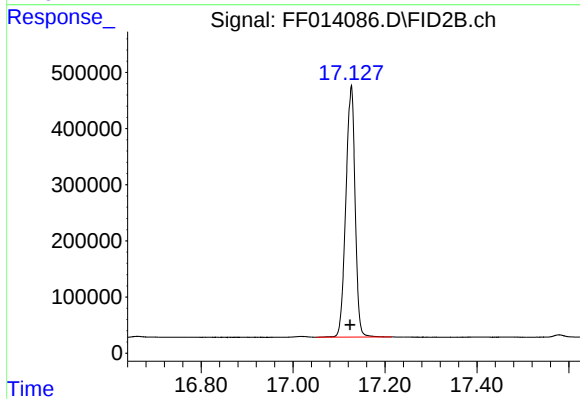
#10 N-TETRACOSANE

R.T.: 15.154 min
Delta R.T.: 0.003 min
Response: 6390339
Conc: 48.88 ug/ml



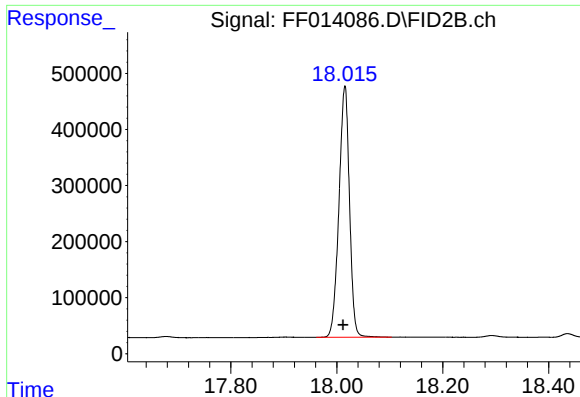
#11 N-HEXACOSANE

R.T.: 16.175 min
Delta R.T.: 0.003 min
Response: 6318352
Conc: 49.25 ug/ml



#12 N-OCTACOSANE

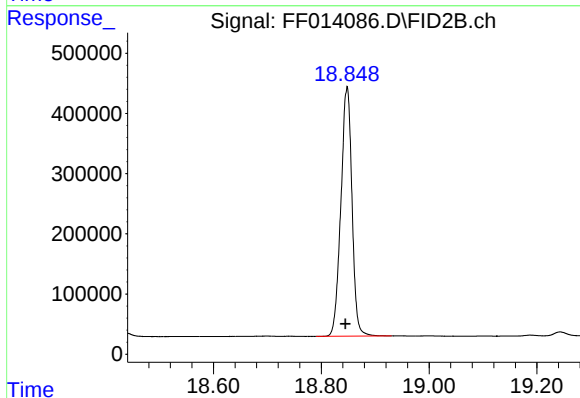
R.T.: 17.127 min
Delta R.T.: 0.003 min
Response: 6258604
Conc: 49.62 ug/ml



#13 N-TRIACONTANE

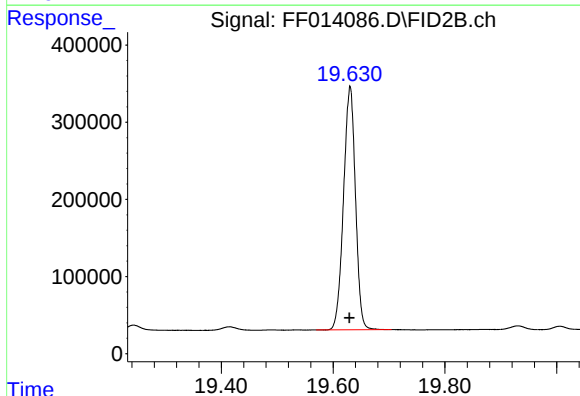
R.T.: 18.015 min
Delta R.T.: 0.004 min
Response: 6182840
Conc: 48.97 ug/ml

Instrument :
FID_F
ClientSampleId :
ICVFF031524



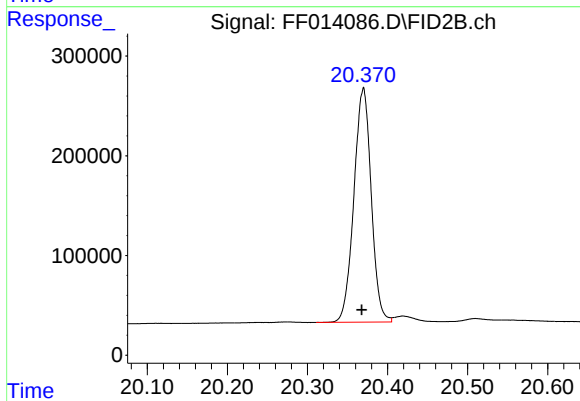
#14 N-DOTRIACONTANE

R.T.: 18.848 min
Delta R.T.: 0.003 min
Response: 5929599
Conc: 46.93 ug/ml



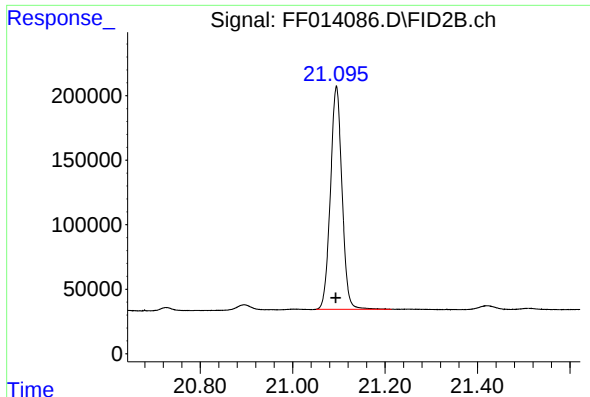
#15 N-TETRATRIACONTANE

R.T.: 19.631 min
Delta R.T.: 0.002 min
Response: 4677306
Conc: 49.24 ug/ml



#16 N-HEXATRIACONTANE

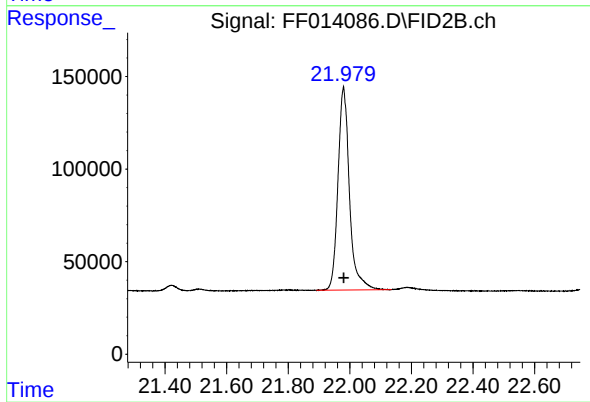
R.T.: 20.370 min
Delta R.T.: 0.002 min
Response: 3531703
Conc: 48.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.095 min
Delta R.T.: 0.002 min
Response: 3013442
Conc: 49.60 ug/ml

Instrument :
FID_F
ClientSampleId :
ICVFF031524



#18 N-TETRACONTANE

R.T.: 21.979 min
Delta R.T.: -0.001 min
Response: 2837196
Conc: 46.17 ug/ml