

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030921\
 Data File : FF008202.D
 Signal(s) : FID2B.ch
 Acq On : 09 Mar 2021 16:07
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 07:54:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030421.M
 Quant Title :
 QLast Update : Fri Mar 05 09:17:37 2021
 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...	14.669	7151935	50.645 ug/ml
Target Compounds			
1) N-OCTANE	2.294	6905502	54.364 ug/ml
2) N-DECANE	4.396	7220034	55.280 ug/ml
3) N-DODECANE	6.419	7599945	55.573 ug/ml
4) N-TETRADECANE	8.215	7939296	53.975 ug/ml
5) N-HEXADECANE	9.816	8103074	53.644 ug/ml
6) N-OCTADECANE	11.259	8325257	53.155 ug/ml
7) N-EICOSANE	12.570	8532257	53.872 ug/ml
8) N-DOCOSANE	13.770	8498309	53.358 ug/ml
10) N-TETRACOSANE	14.874	8327859	51.965 ug/ml
11) N-HEXACOSANE	15.896	8110649	51.264 ug/ml
12) N-OCTACOSANE	16.848	7885141	50.209 ug/ml
13) N-TRIACONTANE	17.736	7577492	49.206 ug/ml
14) N-DOTRIACONTANE	18.569	7219167	48.759 ug/ml
15) N-TETRATRIACONTANE	19.353	6573047	47.334 ug/ml
16) N-HEXATRIACONTANE	20.093	6197088	48.080 ug/ml
17) N-OCTATRIACONTANE	20.834	5811283	49.078 ug/ml
18) N-TETRACONTANE	21.746	5851890	47.607 ug/ml

(f)=RT Delta > 1/2 Window

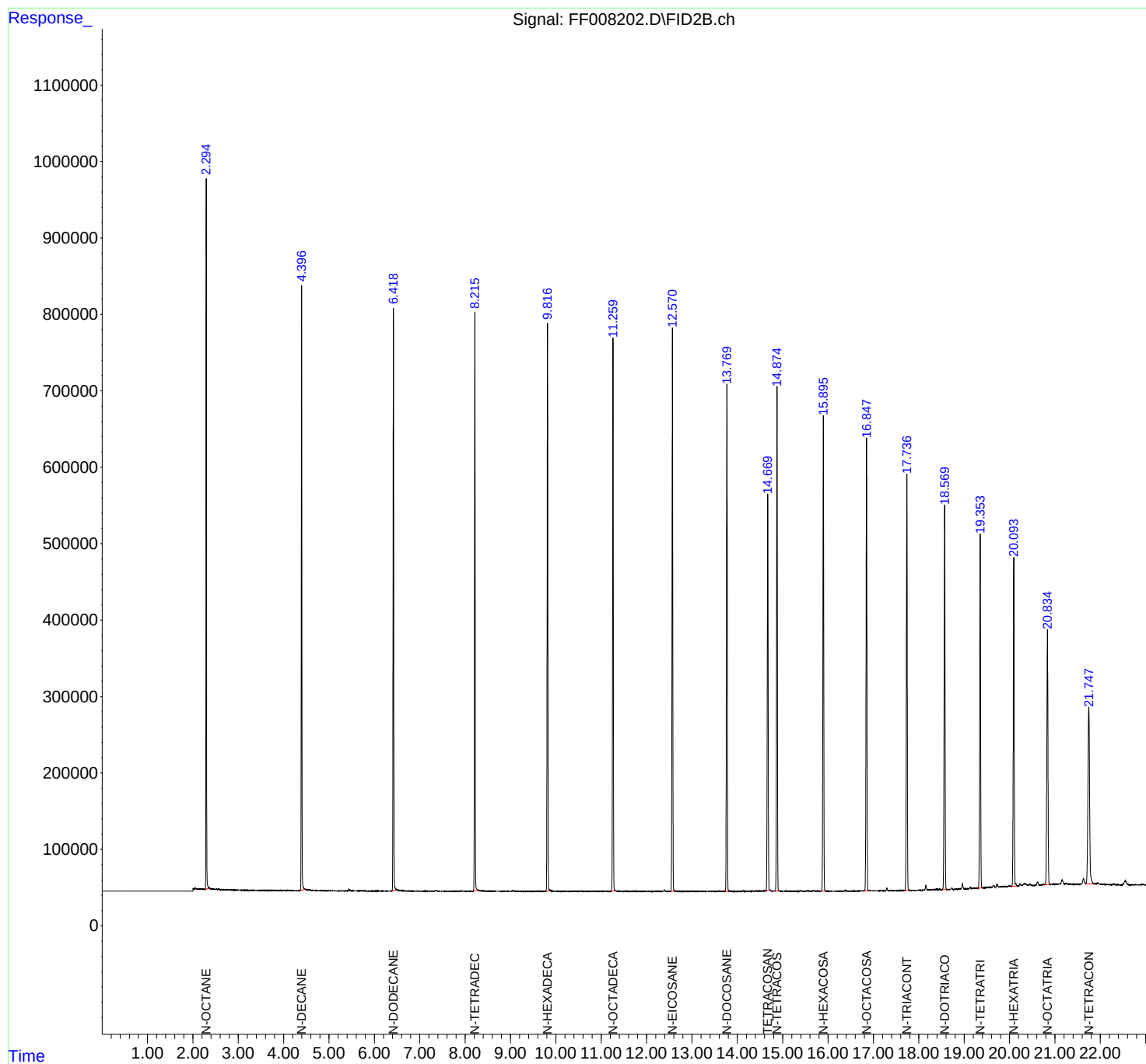
(m)=manual int.

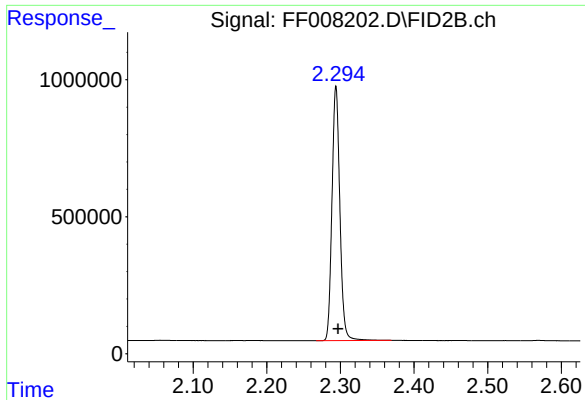
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Signal Info : 20mx0.18mmx0.18um

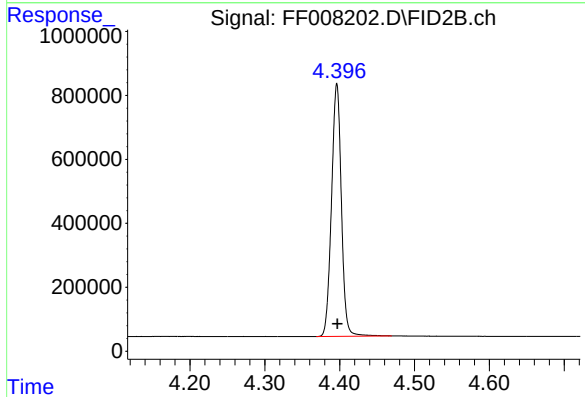




#1 N-OCTANE

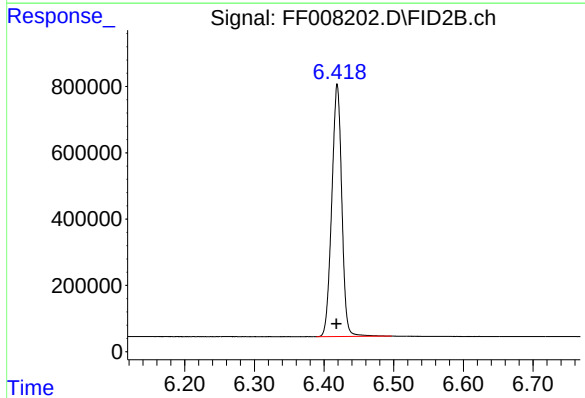
R.T.: 2.294 min
Delta R.T.: -0.003 min
Response: 6905502
Conc: 54.36 ug/ml

Instrument :
FID_F
ClientSampleId :



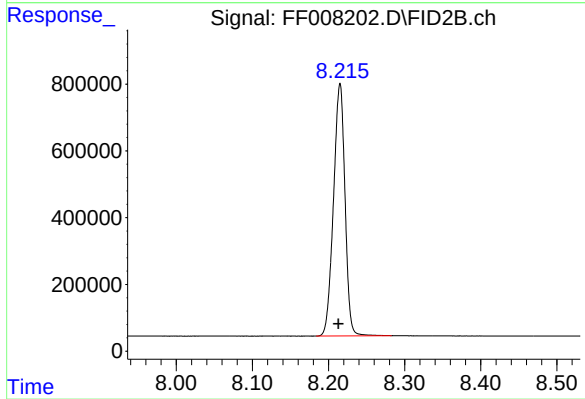
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 7220034
Conc: 55.28 ug/ml



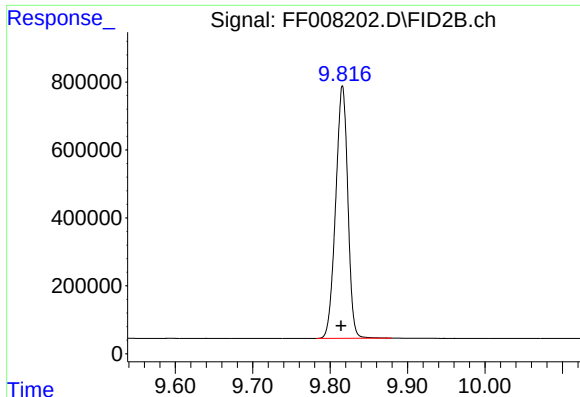
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: 0.001 min
Response: 7599945
Conc: 55.57 ug/ml



#4 N-TETRADECANE

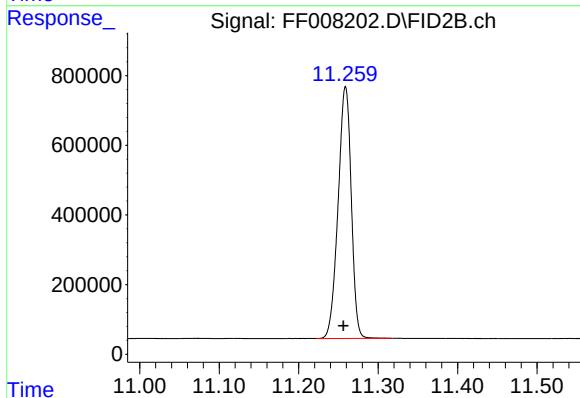
R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 7939296
Conc: 53.98 ug/ml



#5 N-HEXADECANE

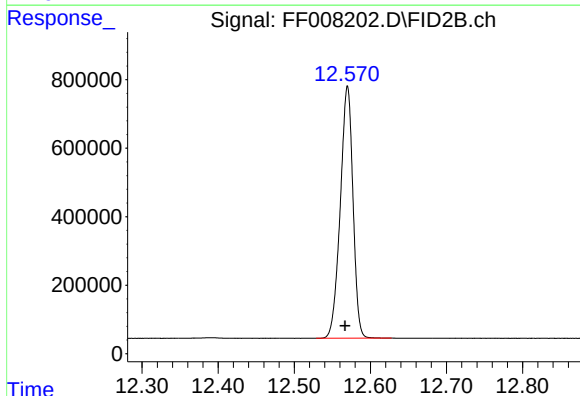
R.T.: 9.816 min
Delta R.T.: 0.002 min
Response: 8103074
Conc: 53.64 ug/ml

Instrument :
FID_F
ClientSampleId :



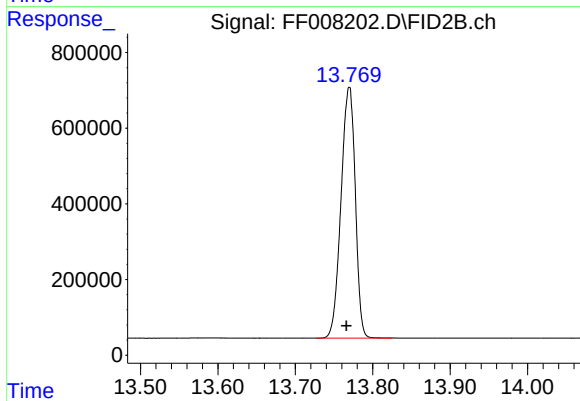
#6 N-OCTADECANE

R.T.: 11.259 min
Delta R.T.: 0.003 min
Response: 8325257
Conc: 53.15 ug/ml



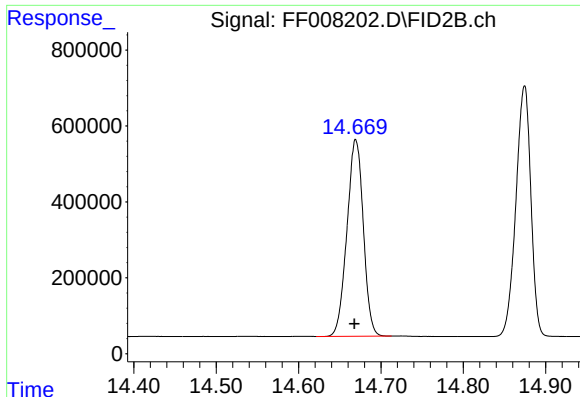
#7 N-EICOSANE

R.T.: 12.570 min
Delta R.T.: 0.003 min
Response: 8532257
Conc: 53.87 ug/ml



#8 N-DOCOSANE

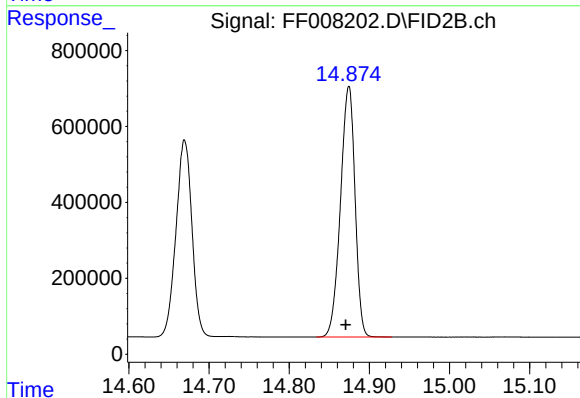
R.T.: 13.770 min
Delta R.T.: 0.004 min
Response: 8498309
Conc: 53.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

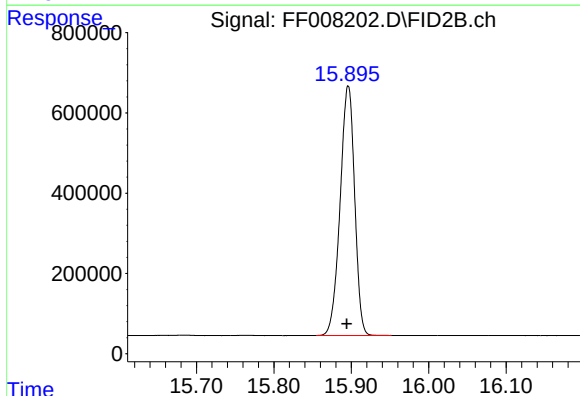
R.T.: 14.669 min
Delta R.T.: 0.002 min
Response: 7151935
Conc: 50.64 ug/ml

Instrument :
FID_F
ClientSampleId :



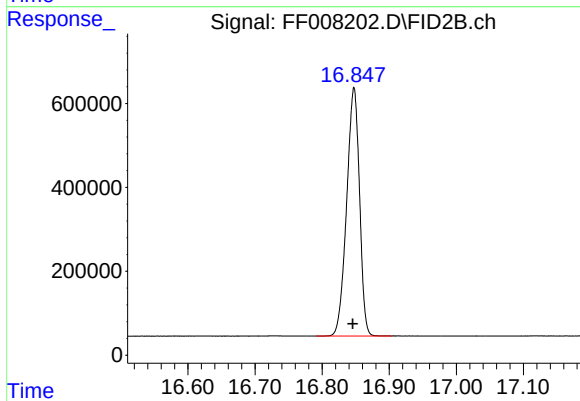
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: 0.004 min
Response: 8327859
Conc: 51.96 ug/ml



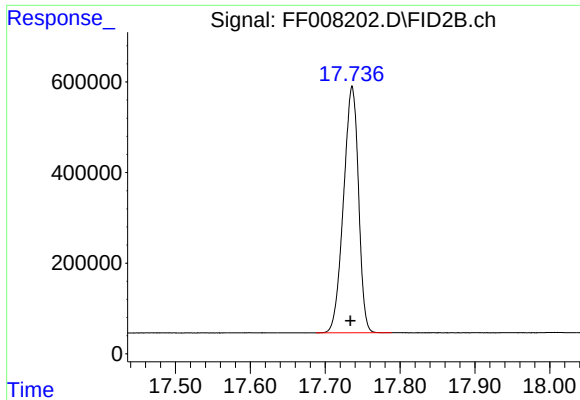
#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: 0.002 min
Response: 8110649
Conc: 51.26 ug/ml



#12 N-OCTACOSANE

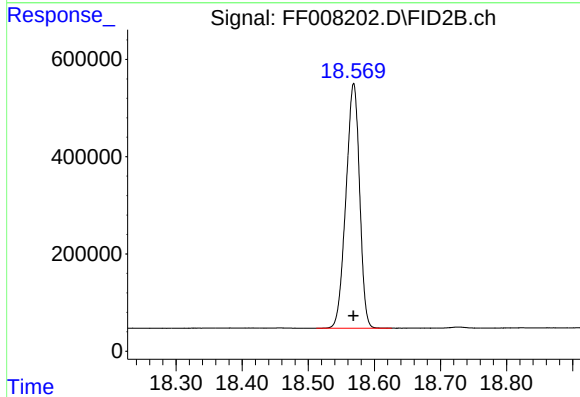
R.T.: 16.848 min
Delta R.T.: 0.002 min
Response: 7885141
Conc: 50.21 ug/ml



#13 N-TRIACONTANE

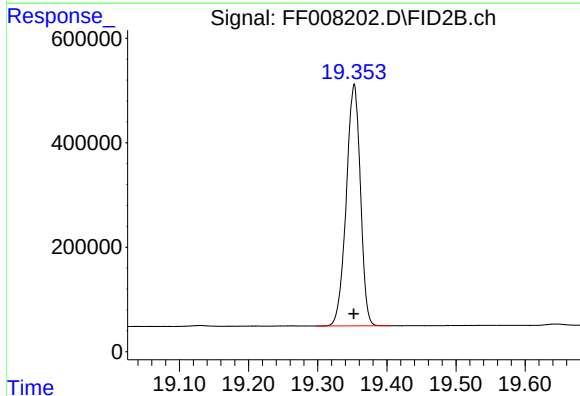
R.T.: 17.736 min
Delta R.T.: 0.002 min
Response: 7577492
Conc: 49.21 ug/ml

Instrument :
FID_F
ClientSampleId :



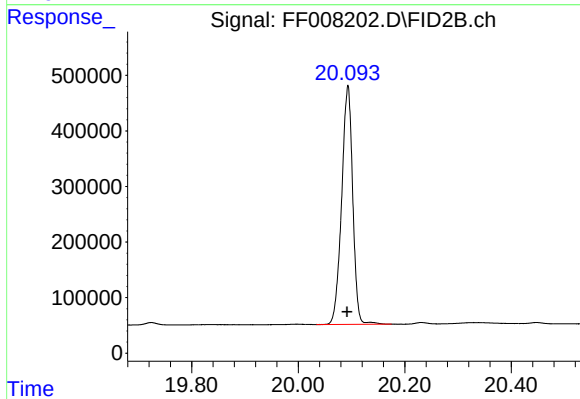
#14 N-DOTRIACONTANE

R.T.: 18.569 min
Delta R.T.: 0.000 min
Response: 7219167
Conc: 48.76 ug/ml



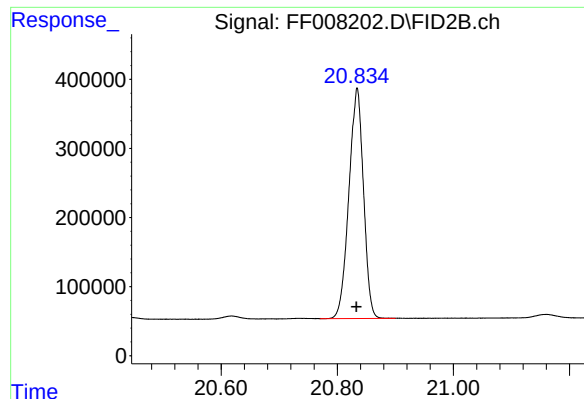
#15 N-TETRATRIACONTANE

R.T.: 19.353 min
Delta R.T.: 0.000 min
Response: 6573047
Conc: 47.33 ug/ml



#16 N-HEXATRIACONTANE

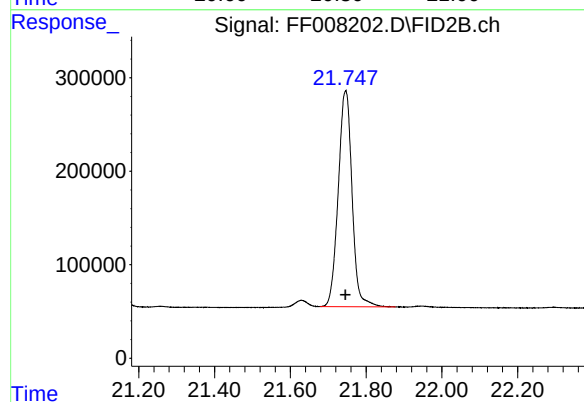
R.T.: 20.093 min
Delta R.T.: 0.001 min
Response: 6197088
Conc: 48.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.834 min
Delta R.T.: 0.002 min
Response: 5811283
Conc: 49.08 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.746 min
Delta R.T.: 0.000 min
Response: 5851890
Conc: 47.61 ug/ml