

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071521\
 Data File : FF008794.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2021 18:24
 Operator : DD\AJ
 Sample : M3038-02MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 01:45:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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...	14.746	1588964	13.942 ug/ml
Target Compounds			
1) N-OCTANE	2.399	4969386	37.087 ug/ml
2) N-DECANE	4.505	6079949	45.094 ug/ml
3) N-DODECANE	6.522	6155213	45.257 ug/ml
4) N-TETRADECANE	8.313	6105668	45.255 ug/ml
5) N-HEXADECANE	9.911	5892551	43.134 ug/ml
6) N-OCTADECANE	11.350	5727466	41.153 ug/ml
7) N-EICOSANE	12.655	5595214	40.807 ug/ml
8) N-DOCOSANE	13.851	5340242	39.913 ug/ml
10) N-TETRACOSANE	14.953	5064671	38.436 ug/ml
11) N-HEXACOSANE	15.972	4854708	37.993 ug/ml
12) N-OCTACOSANE	16.920	4730790	38.248 ug/ml
13) N-TRIACONTANE	17.806	4739046	39.544 ug/ml
14) N-DOTRIACONTANE	18.636	4959769	42.335 ug/ml
15) N-TETRATRIACONTANE	19.417	5023008	48.042 ug/ml
16) N-HEXATRIACONTANE	20.153	5263567	56.038 ug/ml
17) N-OCTATRIACONTANE	20.898	5274369	63.982 ug/ml
18) N-TETRACONTANE	21.830	5329656	57.587 ug/ml

(f)=RT Delta > 1/2 Window

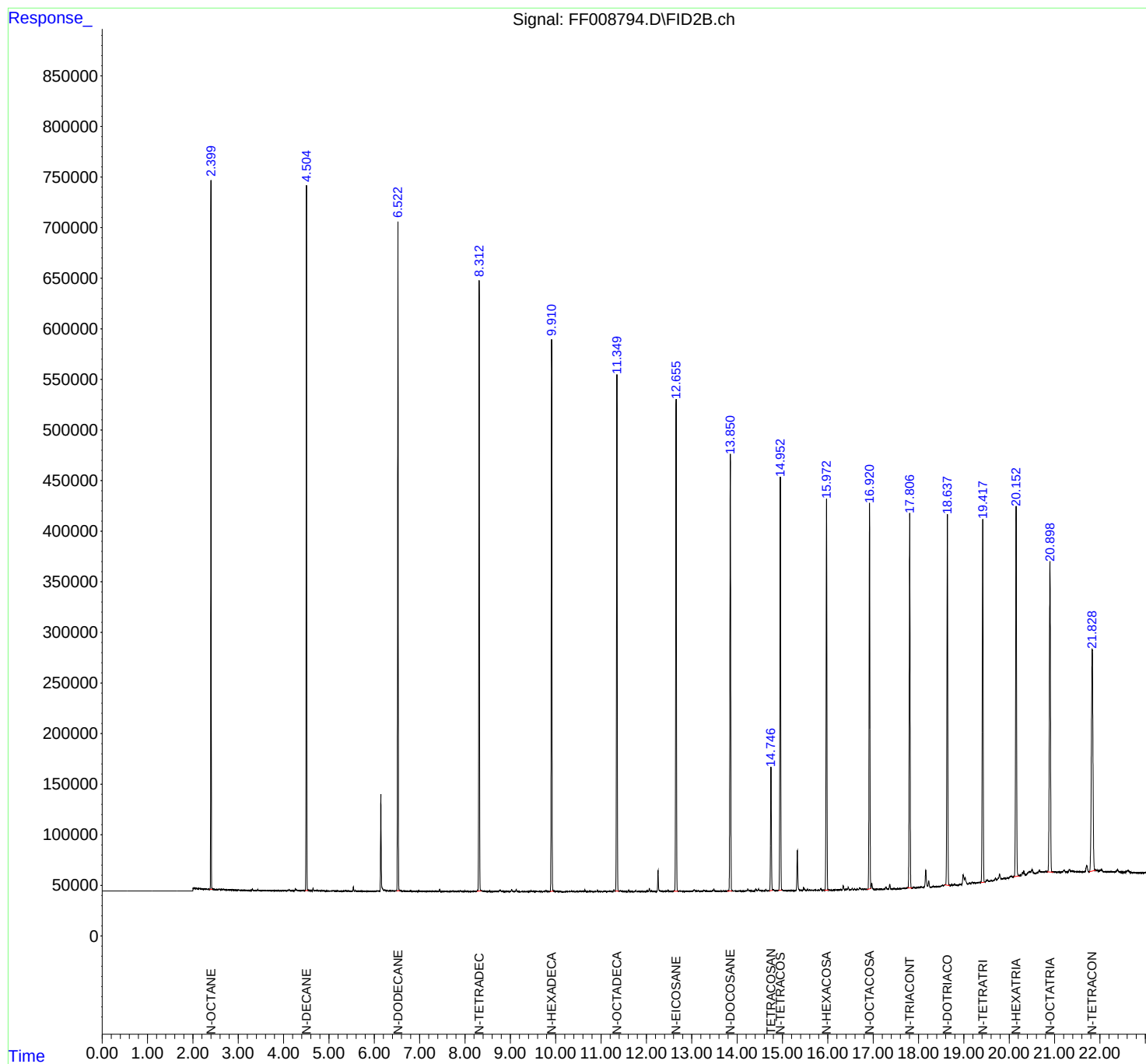
(m)=manual int.

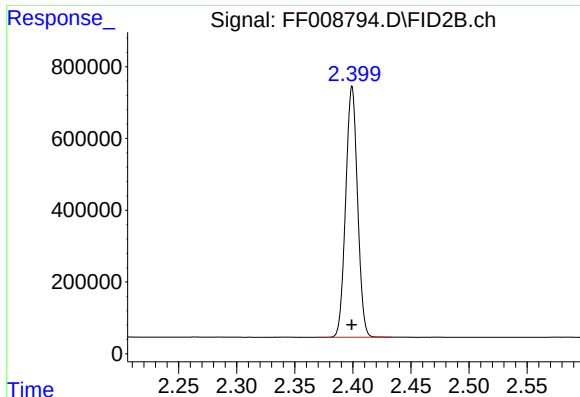
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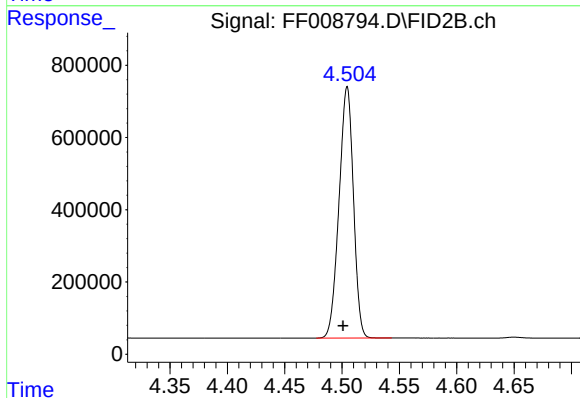




#1 N-OCTANE

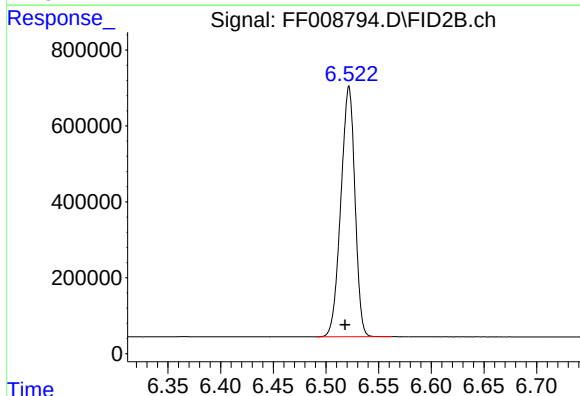
R.T.: 2.399 min
Delta R.T.: 0.000 min
Response: 4969386
Conc: 37.09 ug/ml

Instrument :
FID_F
ClientSampleId :



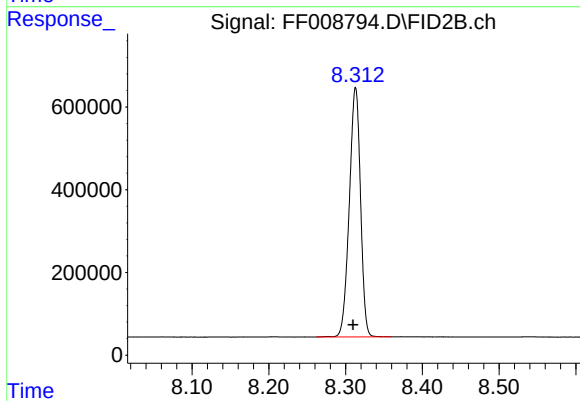
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.004 min
Response: 6079949
Conc: 45.09 ug/ml



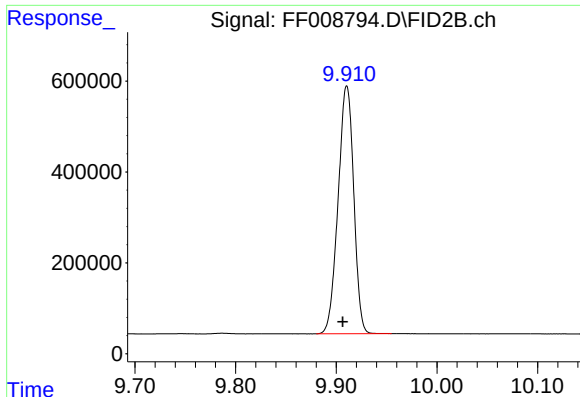
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.004 min
Response: 6155213
Conc: 45.26 ug/ml



#4 N-TETRADECANE

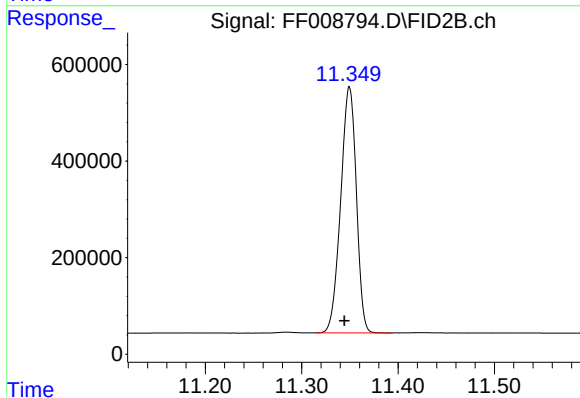
R.T.: 8.313 min
Delta R.T.: 0.003 min
Response: 6105668
Conc: 45.26 ug/ml



#5 N-HEXADECANE

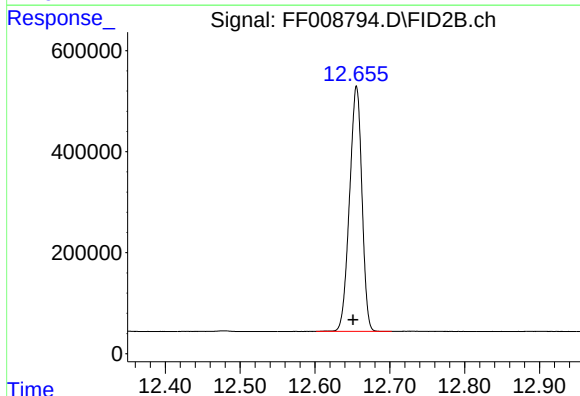
R.T.: 9.911 min
Delta R.T.: 0.004 min
Response: 5892551
Conc: 43.13 ug/ml

Instrument :
FID_F
ClientSampleId :



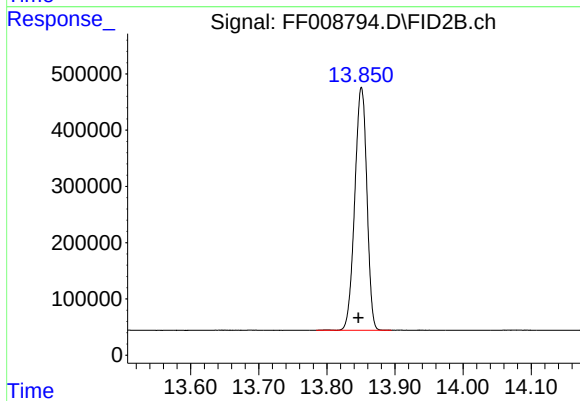
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: 0.005 min
Response: 5727466
Conc: 41.15 ug/ml



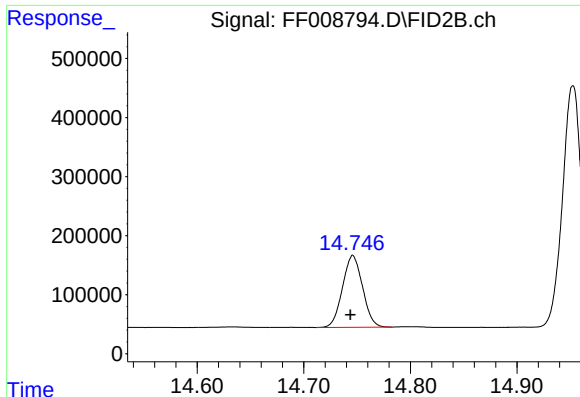
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: 0.004 min
Response: 5595214
Conc: 40.81 ug/ml



#8 N-DOCOSANE

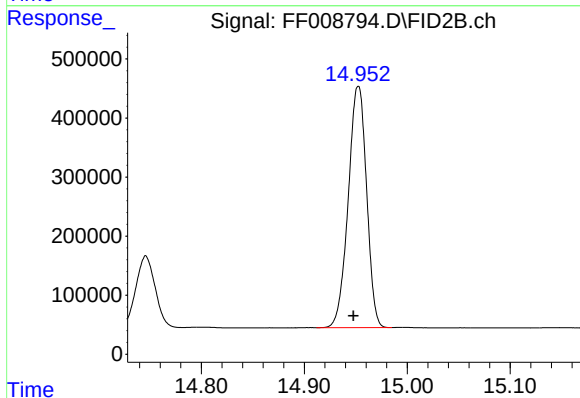
R.T.: 13.851 min
Delta R.T.: 0.004 min
Response: 5340242
Conc: 39.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

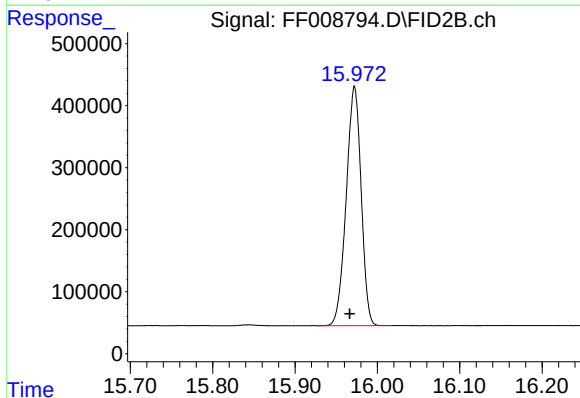
R.T.: 14.746 min
Delta R.T.: 0.002 min
Response: 1588964
Conc: 13.94 ug/ml

Instrument :
FID_F
ClientSampleId :



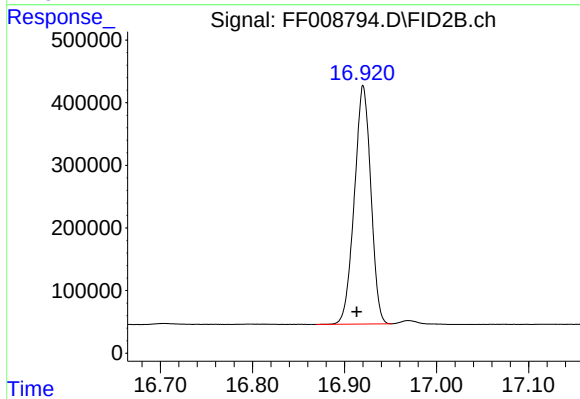
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.005 min
Response: 5064671
Conc: 38.44 ug/ml



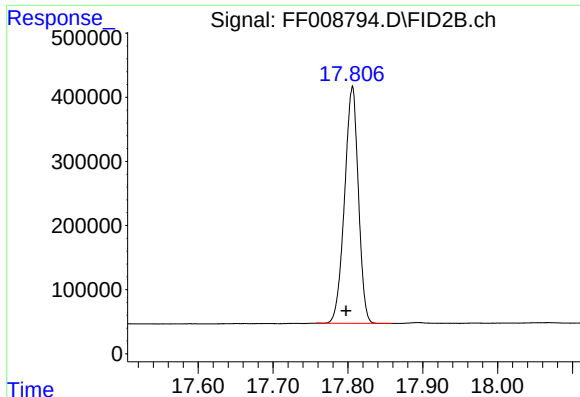
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.006 min
Response: 4854708
Conc: 37.99 ug/ml



#12 N-OCTACOSANE

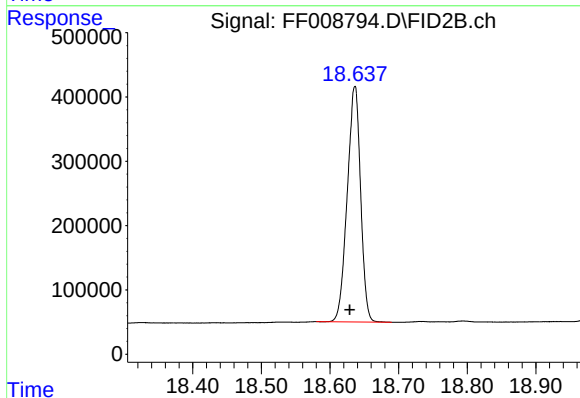
R.T.: 16.920 min
Delta R.T.: 0.007 min
Response: 4730790
Conc: 38.25 ug/ml



#13 N-TRIACONTANE

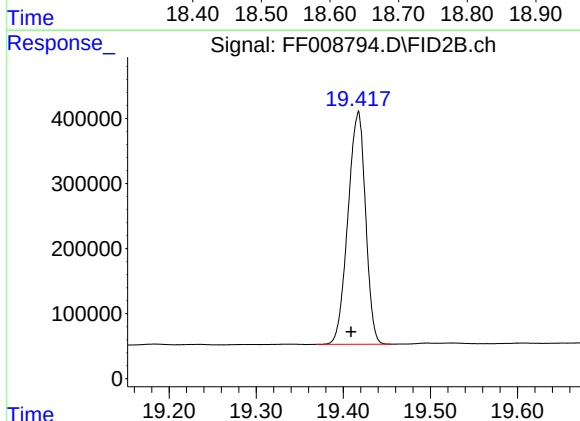
R.T.: 17.806 min
Delta R.T.: 0.008 min
Response: 4739046
Conc: 39.54 ug/ml

Instrument :
FID_F
ClientSampleId :



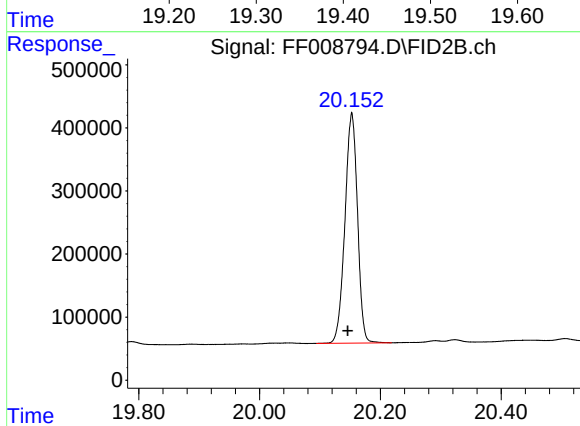
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: 0.007 min
Response: 4959769
Conc: 42.33 ug/ml



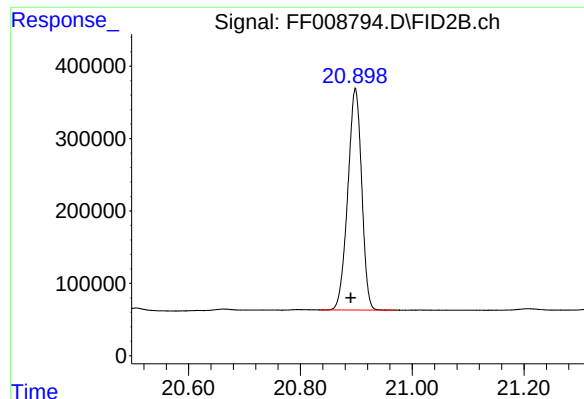
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: 0.008 min
Response: 5023008
Conc: 48.04 ug/ml



#16 N-HEXATRIACONTANE

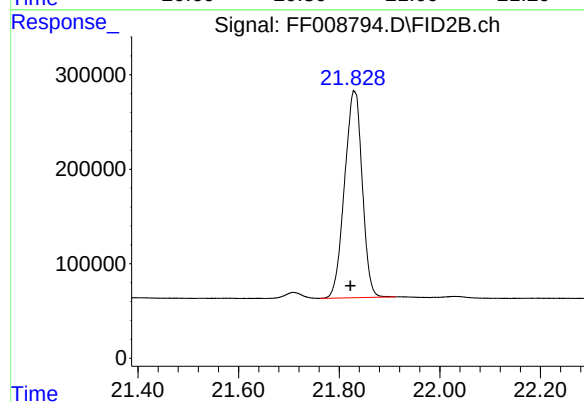
R.T.: 20.153 min
Delta R.T.: 0.007 min
Response: 5263567
Conc: 56.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min
Delta R.T.: 0.008 min
Response: 5274369
Conc: 63.98 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.830 min
Delta R.T.: 0.007 min
Response: 5329656
Conc: 57.59 ug/ml