

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030521\
 Data File : FF008165.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2021 10:55
 Operator : DD\AJ
 Sample : M1458-07
 Misc : LOD-WATER-1 PPM
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 22:01:52 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...	14.668	3900219	27.618 ug/ml
Target Compounds			
1) N-OCTANE	2.311	136125	1.072 ug/ml
2) N-DECANE	4.400	147581	1.130 ug/ml
3) N-DODECANE	6.419	152963	1.119 ug/ml
4) N-TETRADECANE	8.214	172295	1.171 ug/ml
5) N-HEXADECANE	9.814	186234	1.233 ug/ml
6) N-OCTADECANE	11.256	206176	1.316 ug/ml
7) N-EICOSANE	12.566	218931	1.382 ug/ml
8) N-DOCOSANE	13.766	228559	1.435 ug/ml
10) N-TETRACOSANE	14.871	230081	1.436 ug/ml
11) N-HEXACOSANE	15.893	227423	1.437 ug/ml
12) N-OCTACOSANE	16.845	234533	1.493 ug/ml
13) N-TRIACONTANE	17.733	246112	1.598 ug/ml
14) N-DOTRIACONTANE	18.568	282945	1.911 ug/ml
15) N-TETRATRIACONTANE	19.351	197932	1.425 ug/ml
16) N-HEXATRIACONTANE	20.092	163482	1.268 ug/ml
17) N-OCTATRIACONTANE	20.833	136570	1.153 ug/ml
18) N-TETRACONTANE	21.796f	2152586	17.512 ug/ml

(f)=RT Delta > 1/2 Window

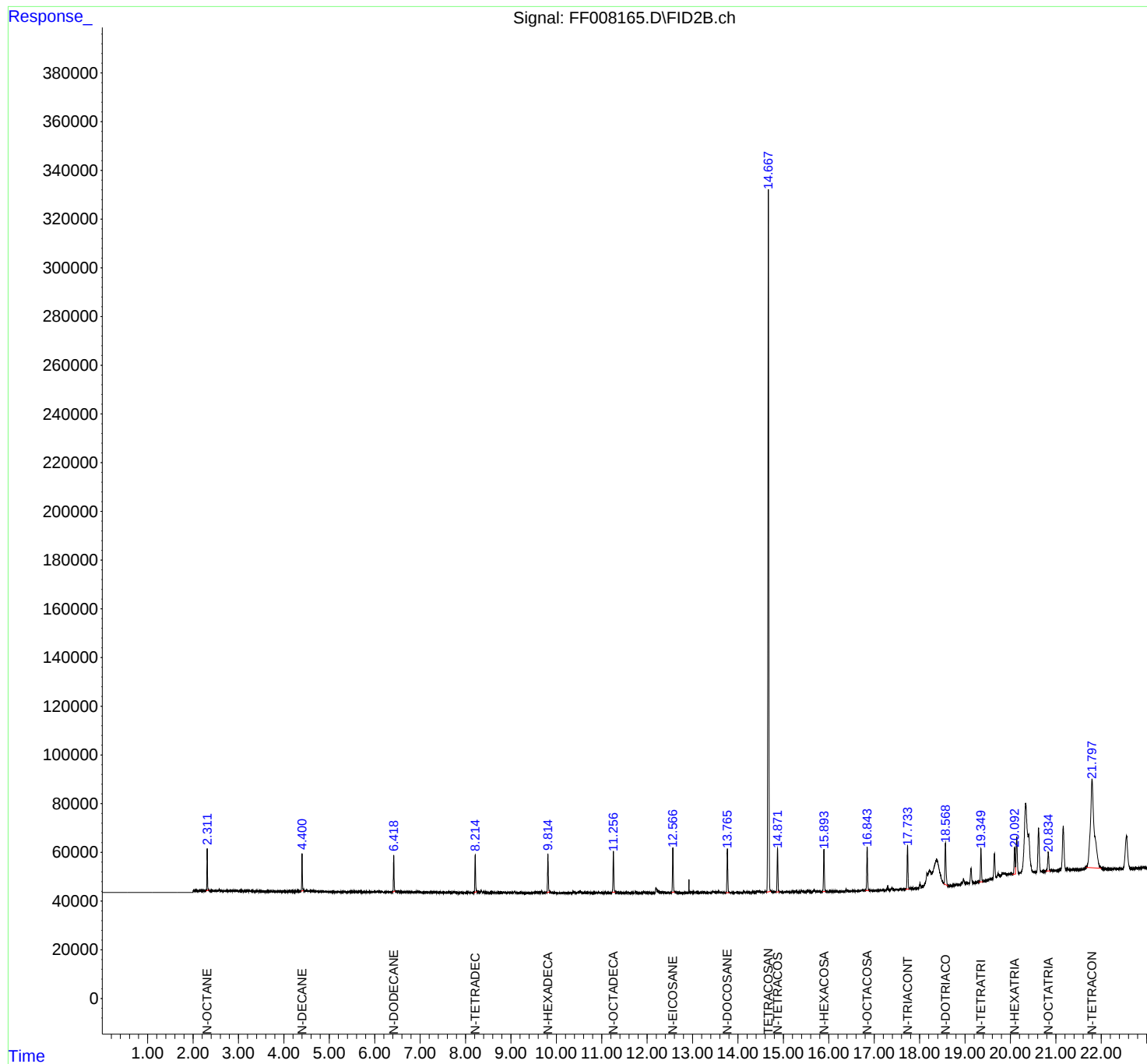
(m)=manual int.

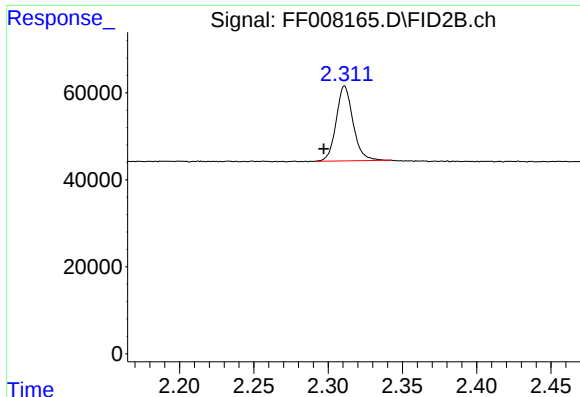
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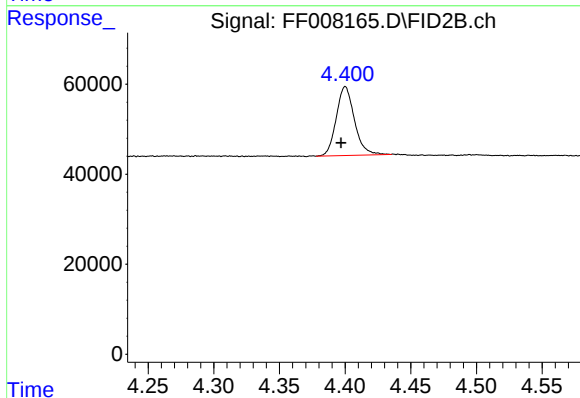




#1 N-OCTANE

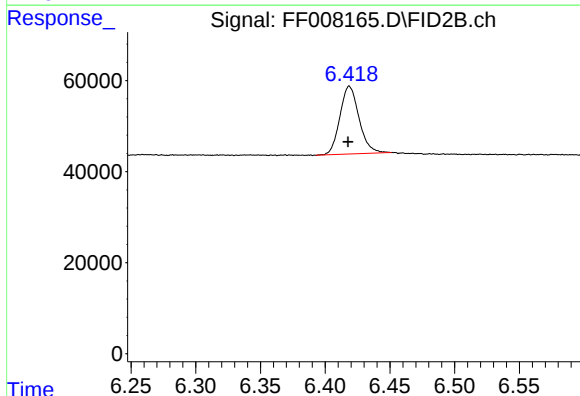
R.T.: 2.311 min
Delta R.T.: 0.014 min
Response: 136125
Conc: 1.07 ug/ml

Instrument :
FID_F
ClientSampleId :



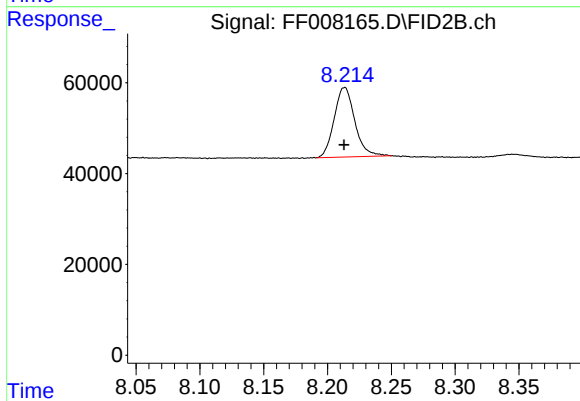
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: 0.003 min
Response: 147581
Conc: 1.13 ug/ml



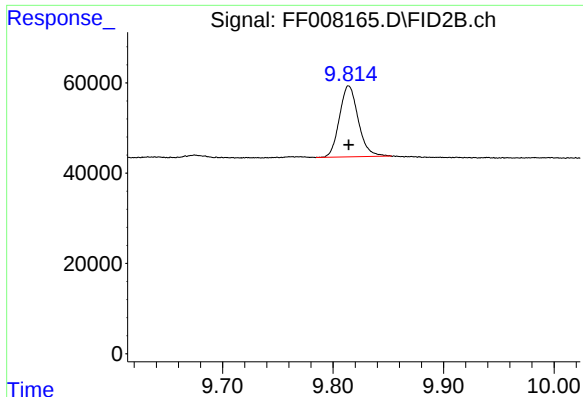
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: 0.001 min
Response: 152963
Conc: 1.12 ug/ml



#4 N-TETRADECANE

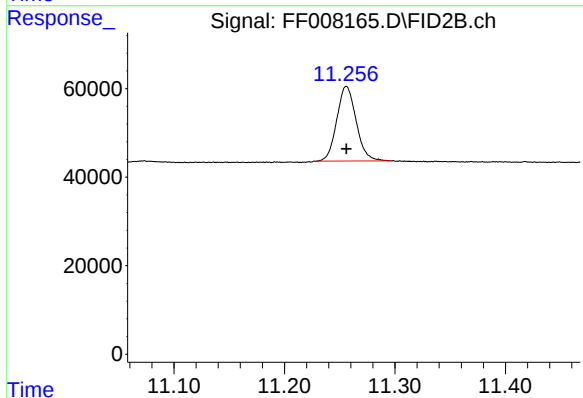
R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 172295
Conc: 1.17 ug/ml



#5 N-HEXADECANE

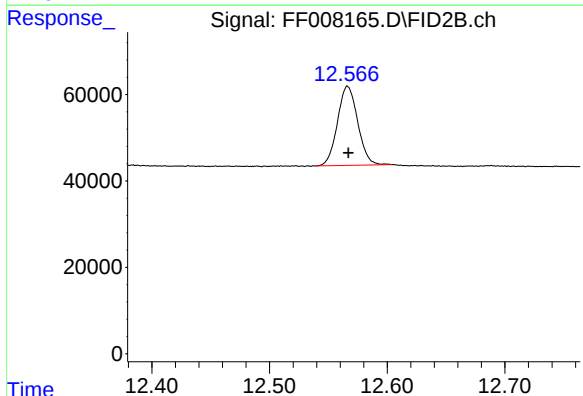
R.T.: 9.814 min
Delta R.T.: 0.000 min
Response: 186234
Conc: 1.23 ug/ml

Instrument :
FID_F
ClientSampleId :



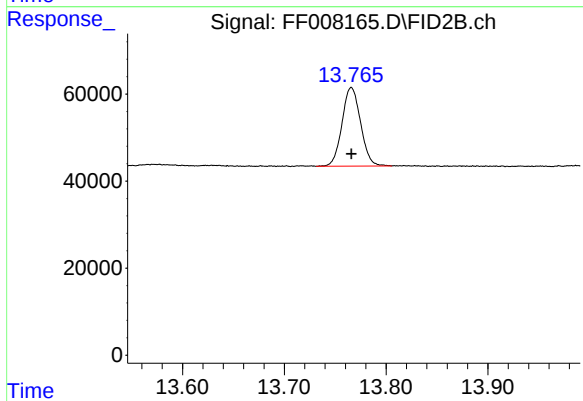
#6 N-OCTADECANE

R.T.: 11.256 min
Delta R.T.: 0.000 min
Response: 206176
Conc: 1.32 ug/ml



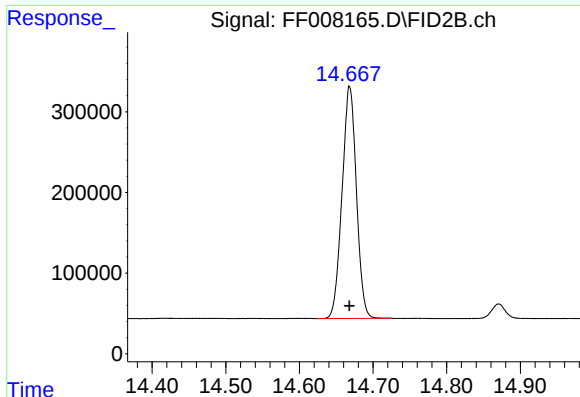
#7 N-EICOSANE

R.T.: 12.566 min
Delta R.T.: 0.000 min
Response: 218931
Conc: 1.38 ug/ml



#8 N-DOCOSANE

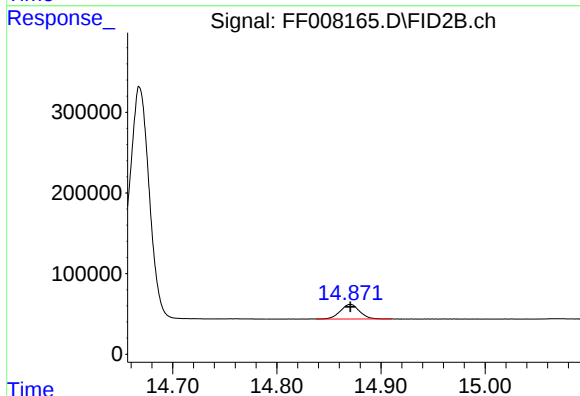
R.T.: 13.766 min
Delta R.T.: 0.000 min
Response: 228559
Conc: 1.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

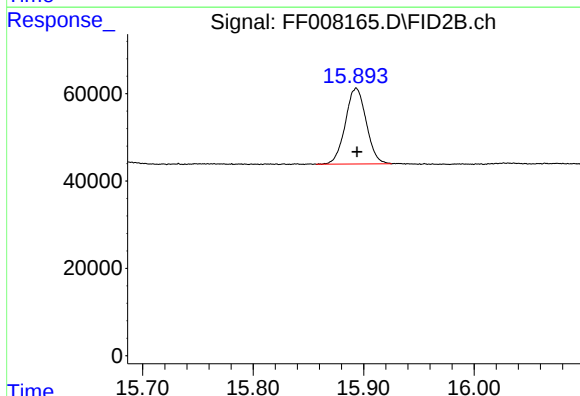
R.T.: 14.668 min
Delta R.T.: 0.000 min
Response: 3900219
Conc: 27.62 ug/ml

Instrument :
FID_F
ClientSampleId :



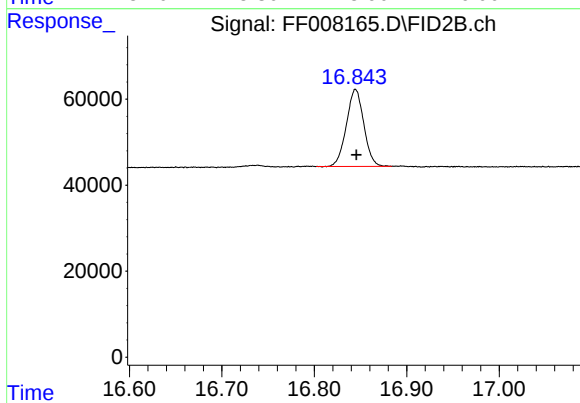
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: 0.000 min
Response: 230081
Conc: 1.44 ug/ml



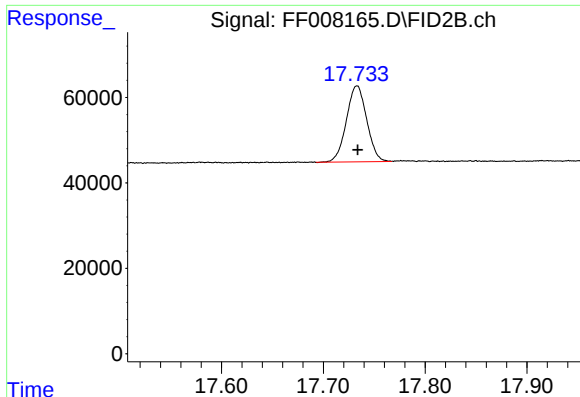
#11 N-HEXACOSANE

R.T.: 15.893 min
Delta R.T.: 0.000 min
Response: 227423
Conc: 1.44 ug/ml



#12 N-OCTACOSANE

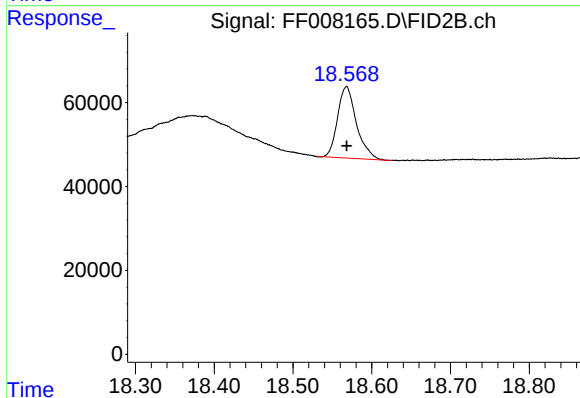
R.T.: 16.845 min
Delta R.T.: 0.000 min
Response: 234533
Conc: 1.49 ug/ml



#13 N-TRIACONTANE

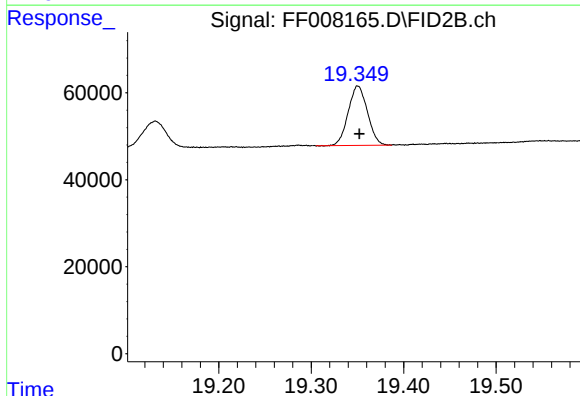
R.T.: 17.733 min
Delta R.T.: 0.000 min
Response: 246112
Conc: 1.60 ug/ml

Instrument :
FID_F
ClientSampleId :



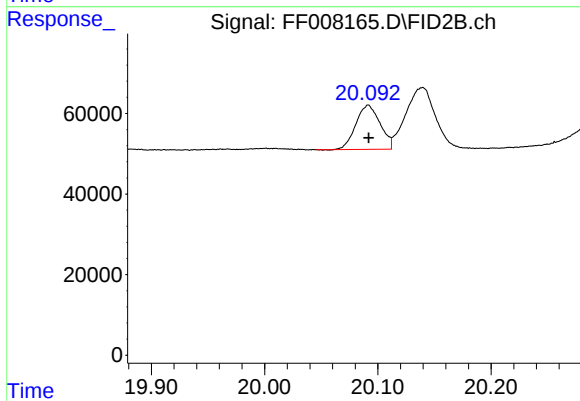
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: 0.000 min
Response: 282945
Conc: 1.91 ug/ml



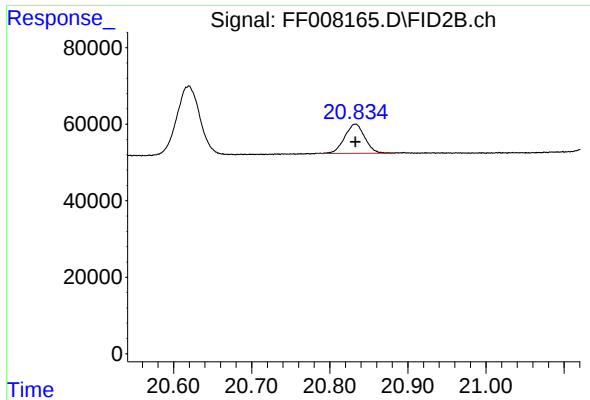
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: -0.002 min
Response: 197932
Conc: 1.43 ug/ml



#16 N-HEXATRIACONTANE

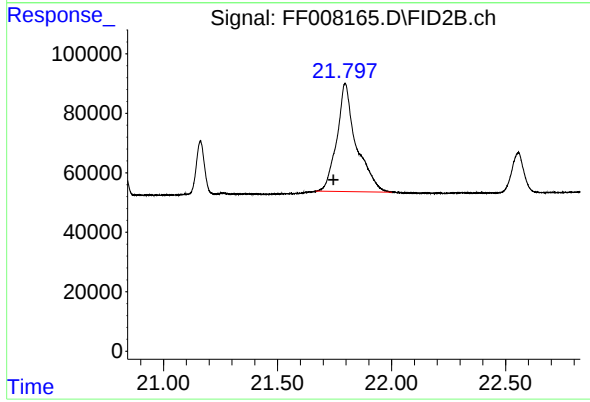
R.T.: 20.092 min
Delta R.T.: 0.000 min
Response: 163482
Conc: 1.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.833 min
Delta R.T.: 0.000 min
Response: 136570
Conc: 1.15 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.796 min
Delta R.T.: 0.050 min
Response: 2152586
Conc: 17.51 ug/ml