

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030521\
 Data File : FF008170.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2021 13:31
 Operator : DD\AJ
 Sample : M1458-01
 Misc : LOD-SOIL- 2.5 PPM
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 22:02:55 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	2674883	18.941 ug/ml
Target Compounds			
1) N-OCTANE	2.299	234526	1.846 ug/ml
2) N-DECANE	4.397	256239	1.962 ug/ml
3) N-DODECANE	6.418	277693	2.031 ug/ml
4) N-TETRADECANE	8.213	312337	2.123 ug/ml
5) N-HEXADECANE	9.815	341276	2.259 ug/ml
6) N-OCTADECANE	11.257	372974	2.381 ug/ml
7) N-EICOSANE	12.568	395681	2.498 ug/ml
8) N-DOCOSANE	13.766	403433	2.533 ug/ml
10) N-TETRACOSANE	14.872	403098	2.515 ug/ml
11) N-HEXACOSANE	15.894	398180	2.517 ug/ml
12) N-OCTACOSANE	16.845	405984	2.585 ug/ml
13) N-TRIACONTANE	17.734	439245	2.852 ug/ml
14) N-DOTRIACONTANE	18.567	518969	3.505 ug/ml
15) N-TETRATRIACONTANE	19.351	355598	2.561 ug/ml
16) N-HEXATRIACONTANE	20.092	300828	2.334 ug/ml
17) N-OCTATRIACONTANE	20.833	252447	2.132 ug/ml
18) N-TETRACONTANE	21.798f	1038550	8.449 ug/ml

(f)=RT Delta > 1/2 Window

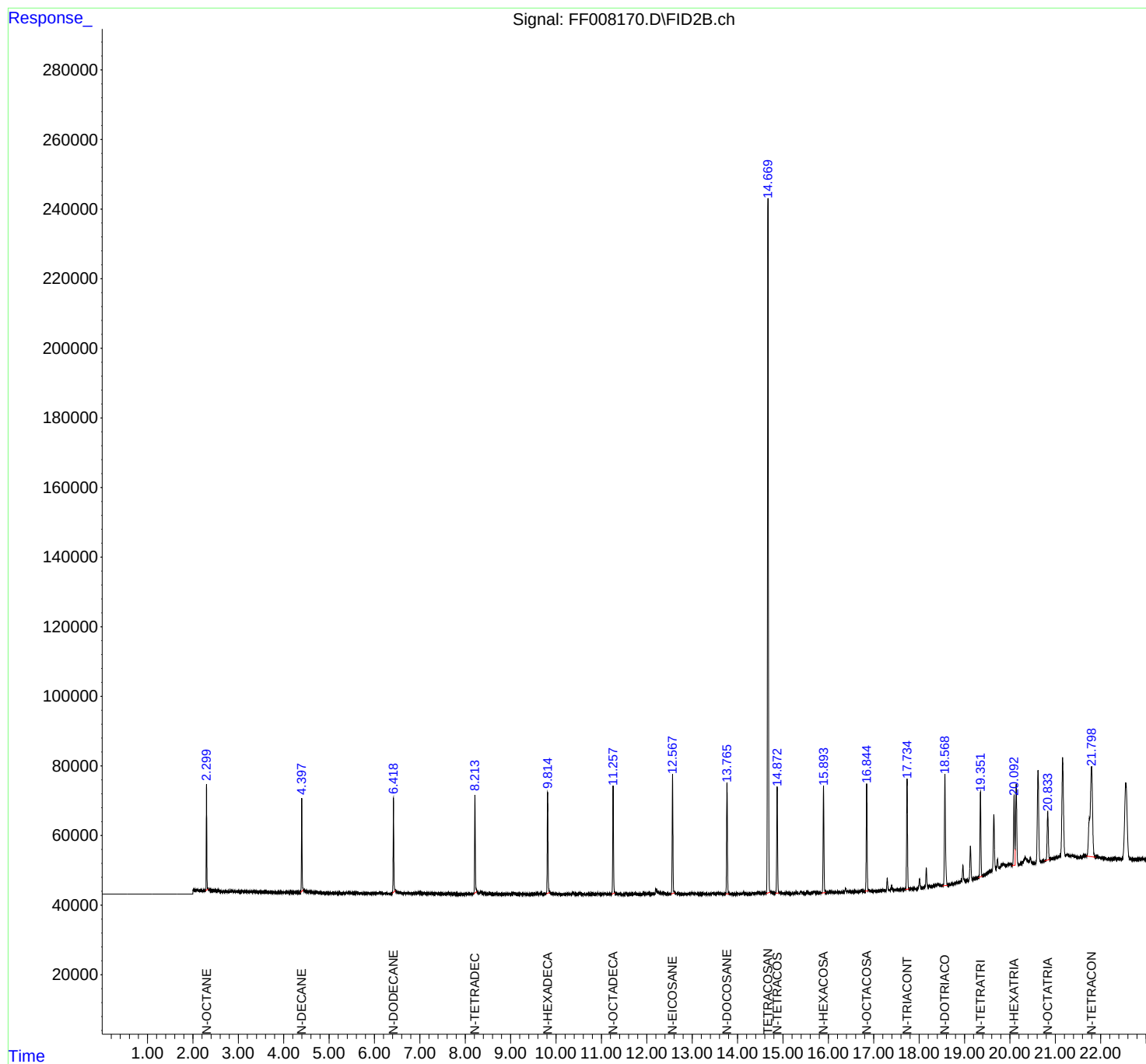
(m)=manual int.

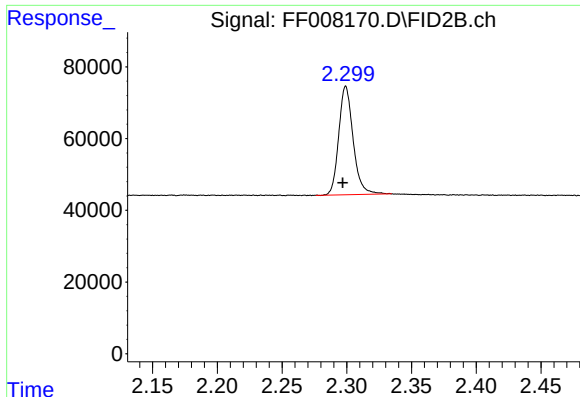
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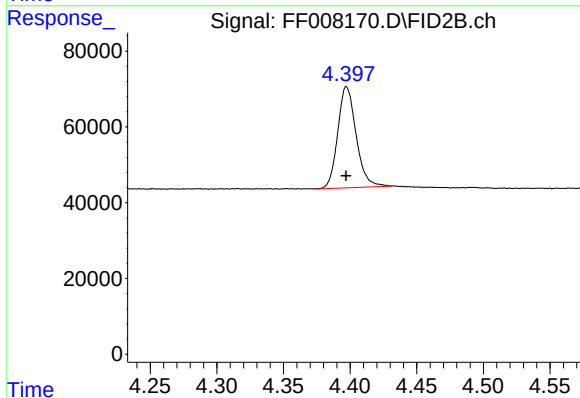




#1 N-OCTANE

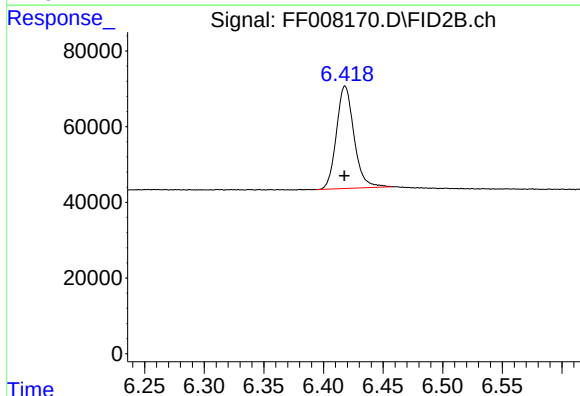
R.T.: 2.299 min
Delta R.T.: 0.002 min
Response: 234526
Conc: 1.85 ug/ml

Instrument :
FID_F
ClientSampleId :



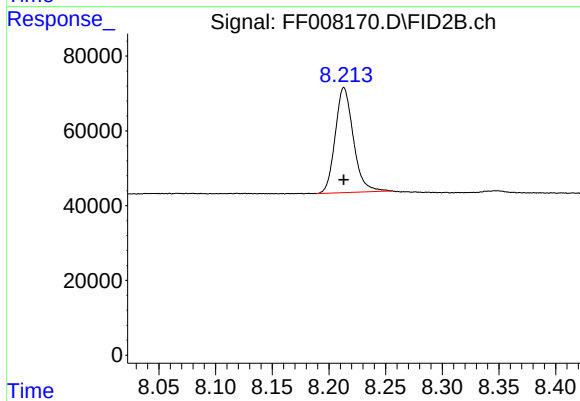
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 256239
Conc: 1.96 ug/ml



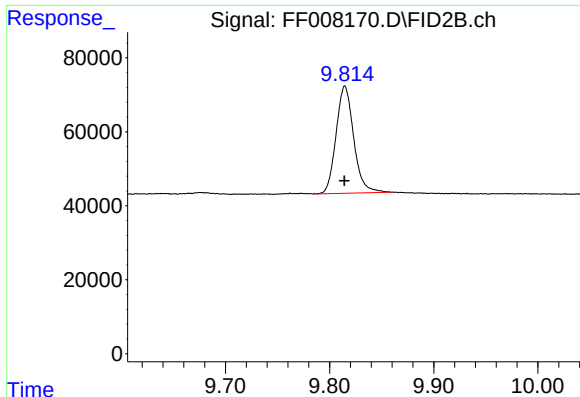
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 277693
Conc: 2.03 ug/ml



#4 N-TETRADECANE

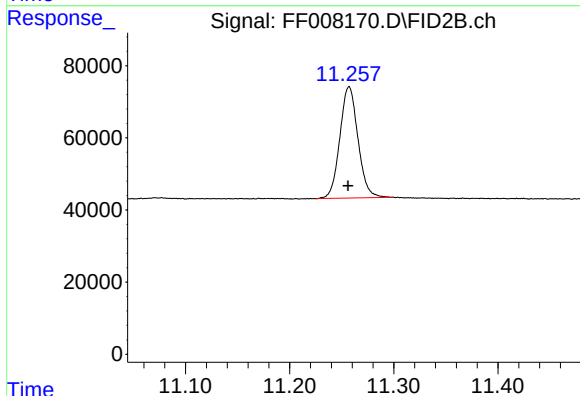
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 312337
Conc: 2.12 ug/ml



#5 N-HEXADECANE

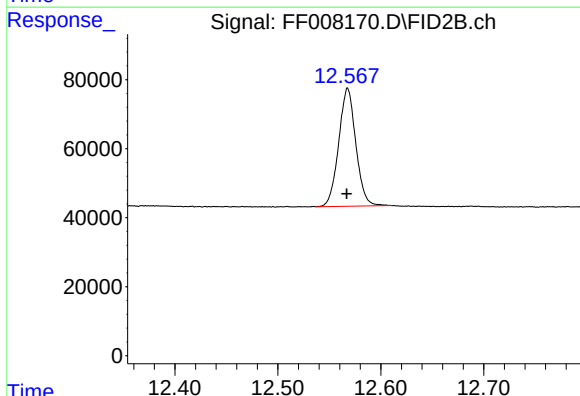
R.T.: 9.815 min
Delta R.T.: 0.000 min
Response: 341276
Conc: 2.26 ug/ml

Instrument :
FID_F
ClientSampleId :



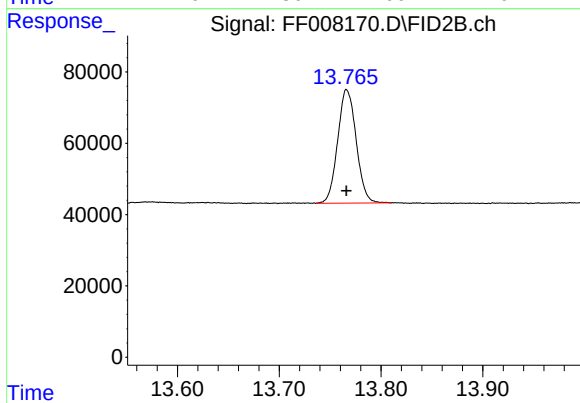
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: 0.001 min
Response: 372974
Conc: 2.38 ug/ml



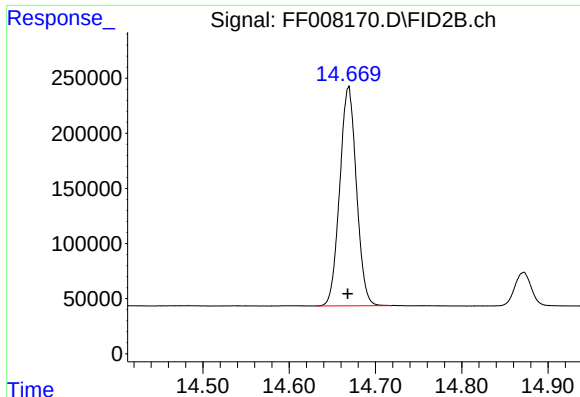
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: 0.000 min
Response: 395681
Conc: 2.50 ug/ml



#8 N-DOCOSANE

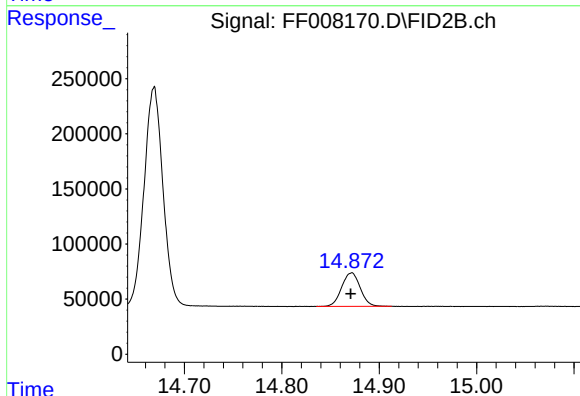
R.T.: 13.766 min
Delta R.T.: 0.000 min
Response: 403433
Conc: 2.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

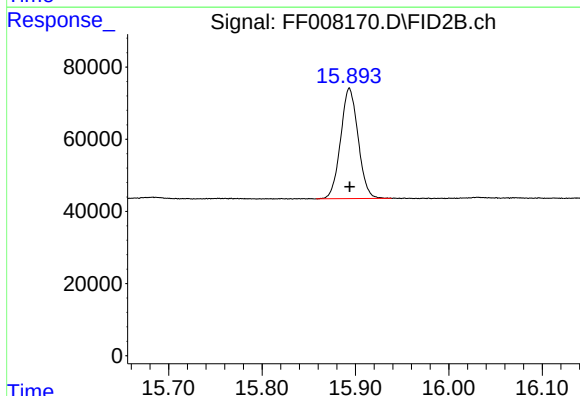
R.T.: 14.669 min
Delta R.T.: 0.001 min
Response: 2674883
Conc: 18.94 ug/ml

Instrument :
FID_F
ClientSampleId :



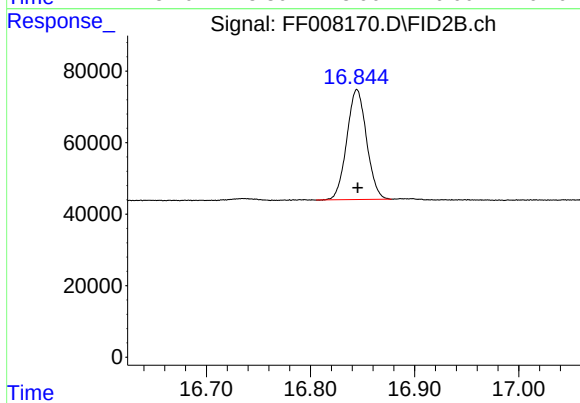
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: 0.001 min
Response: 403098
Conc: 2.52 ug/ml



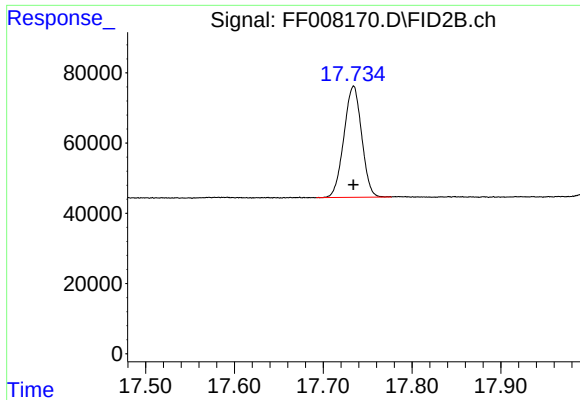
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: 0.000 min
Response: 398180
Conc: 2.52 ug/ml



#12 N-OCTACOSANE

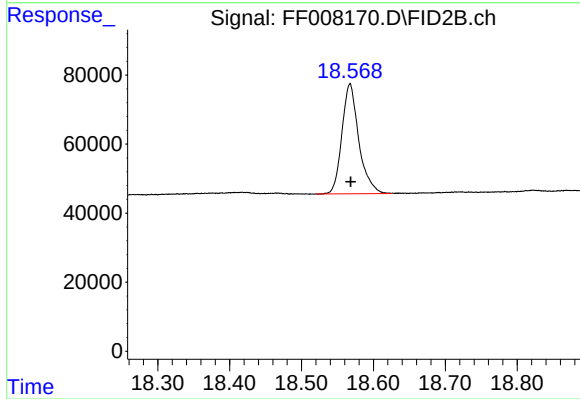
R.T.: 16.845 min
Delta R.T.: 0.000 min
Response: 405984
Conc: 2.59 ug/ml



#13 N-TRIACONTANE

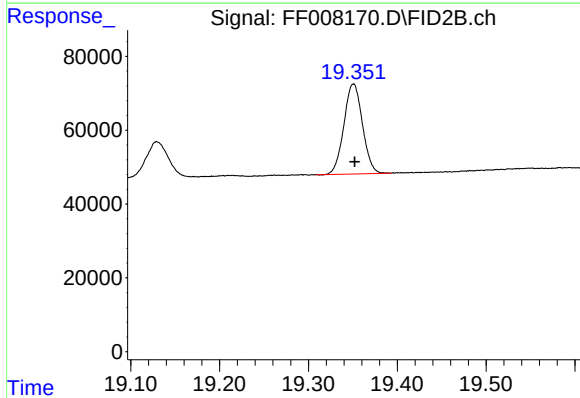
R.T.: 17.734 min
Delta R.T.: 0.000 min
Response: 439245
Conc: 2.85 ug/ml

Instrument :
FID_F
ClientSampleId :



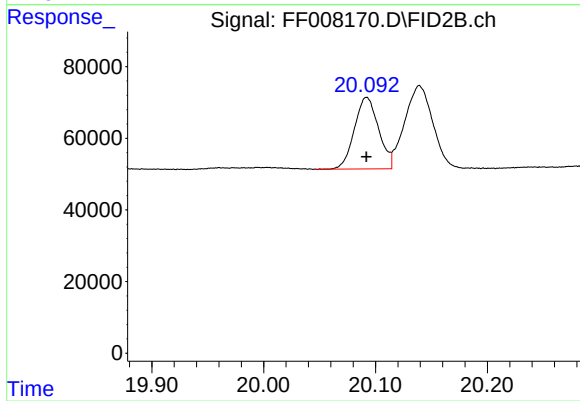
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: 0.000 min
Response: 518969
Conc: 3.51 ug/ml



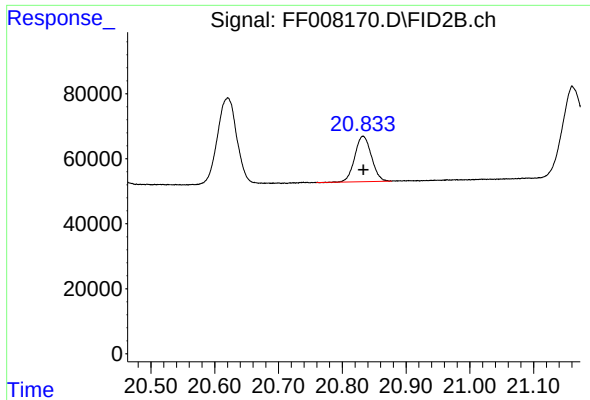
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: -0.001 min
Response: 355598
Conc: 2.56 ug/ml



#16 N-HEXATRIACONTANE

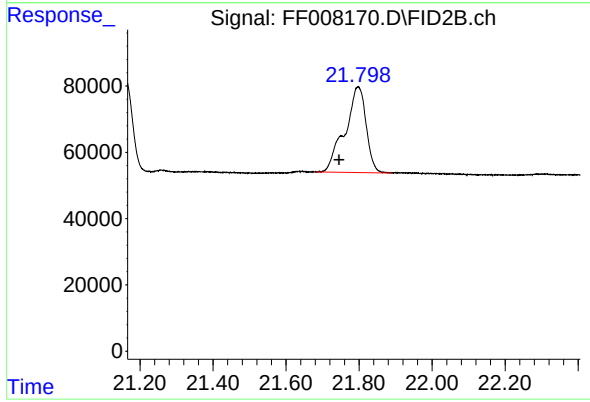
R.T.: 20.092 min
Delta R.T.: 0.000 min
Response: 300828
Conc: 2.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.833 min
Delta R.T.: 0.000 min
Response: 252447
Conc: 2.13 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.798 min
Delta R.T.: 0.052 min
Response: 1038550
Conc: 8.45 ug/ml