

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030521\
 Data File : FF008172.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2021 14:35
 Operator : DD\AJ
 Sample : M1458-07
 Misc : LOD-WATER-1 PPM
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 22:03:26 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	2625053	18.589 ug/ml
Target Compounds			
1) N-OCTANE	2.296	77705	0.612 ug/ml
2) N-DECANE	4.398	76191	0.583 ug/ml
3) N-DODECANE	6.419	81328	0.595 ug/ml
4) N-TETRADECANE	8.214	93489	0.636 ug/ml
5) N-HEXADECANE	9.815	110394	0.731 ug/ml
6) N-OCTADECANE	11.257	132533	0.846 ug/ml
7) N-EICOSANE	12.568	142924	0.902 ug/ml
8) N-DOCOSANE	13.768	149636	0.940 ug/ml
10) N-TETRACOSANE	14.872	153131	0.956 ug/ml
11) N-HEXACOSANE	15.895	149977	0.948 ug/ml
12) N-OCTACOSANE	16.845	161679	1.030 ug/ml
13) N-TRIACONTANE	17.734	194302	1.262 ug/ml
14) N-DOTRIACONTANE	18.568	233431	1.577 ug/ml
15) N-TETRATRIACONTANE	19.352	163792	1.180 ug/ml
16) N-HEXATRIACONTANE	20.094	137442	1.066 ug/ml
17) N-OCTATRIACONTANE	20.835	115022	0.971 ug/ml
18) N-TETRACONTANE	21.747	654300	5.323 ug/ml

(f)=RT Delta > 1/2 Window

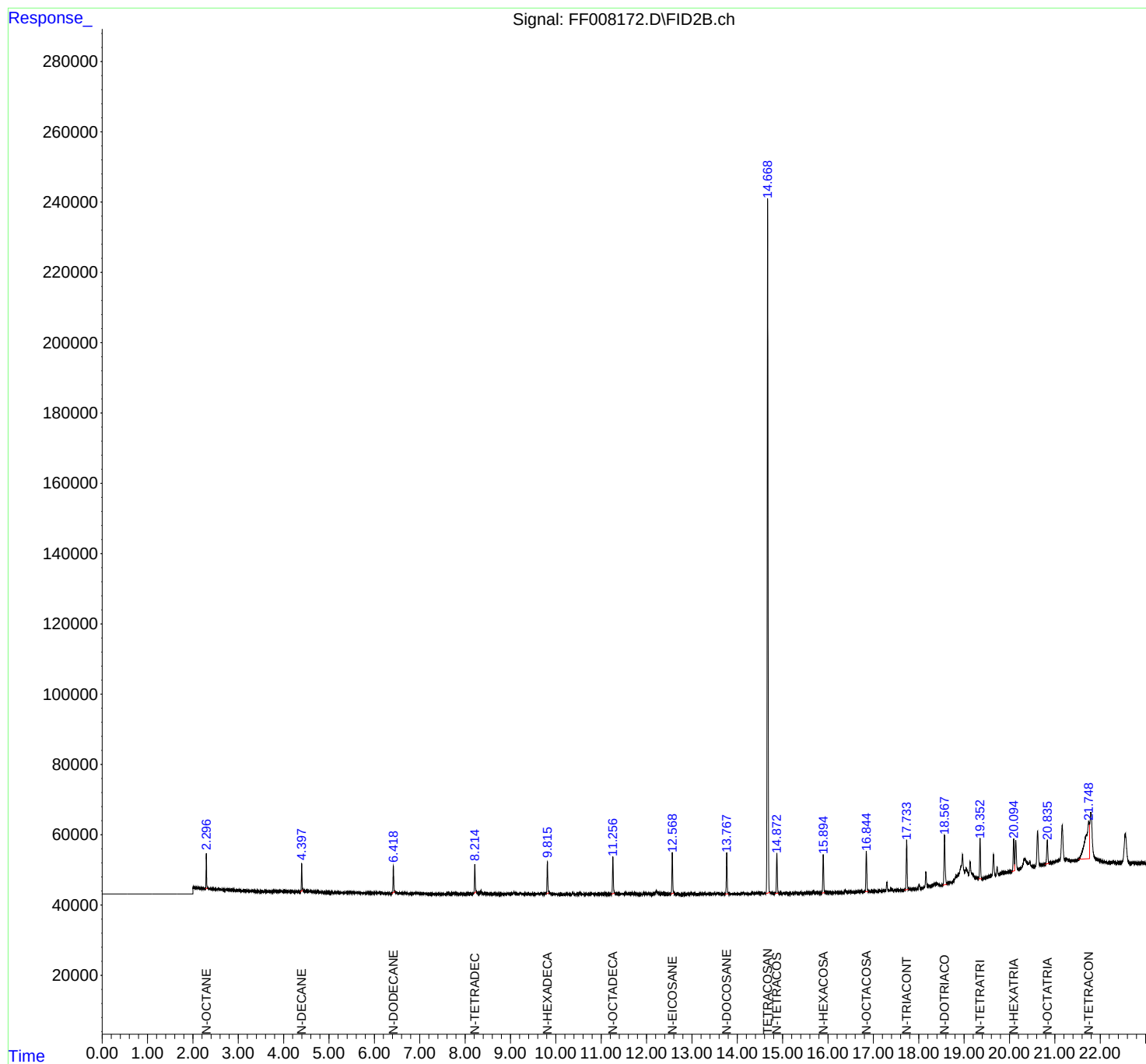
(m)=manual int.

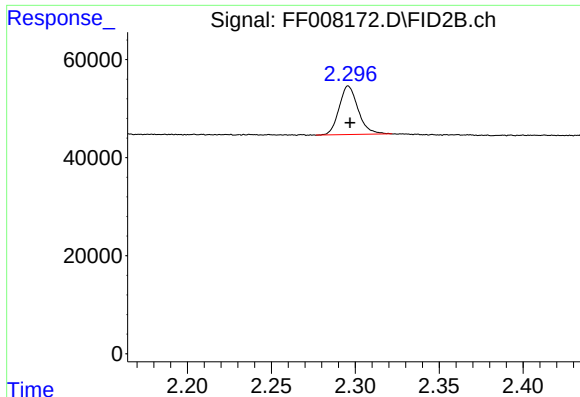
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

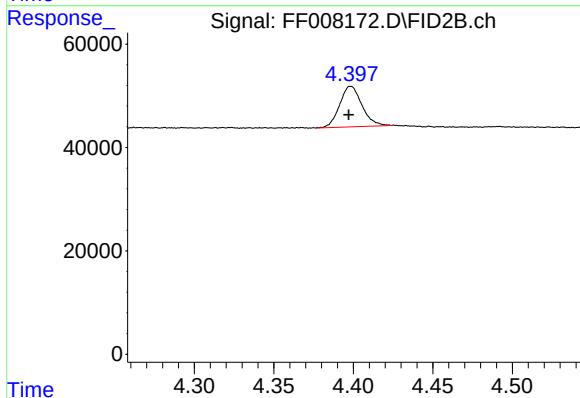




#1 N-OCTANE

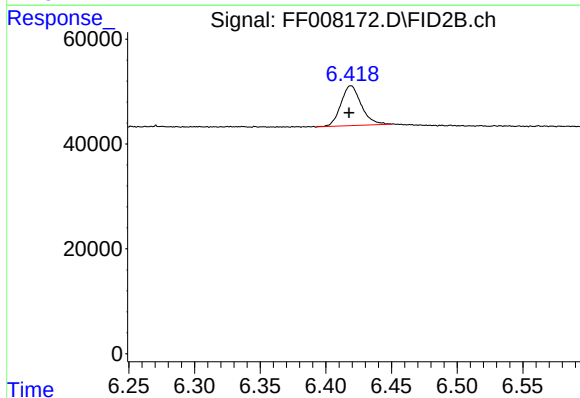
R.T.: 2.296 min
Delta R.T.: -0.001 min
Response: 77705
Conc: 0.61 ug/ml

Instrument :
FID_F
ClientSampleId :



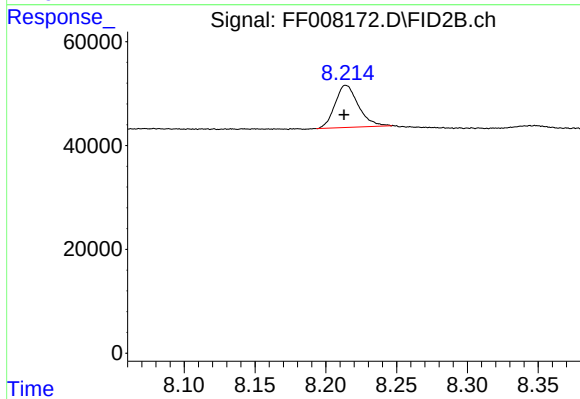
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 76191
Conc: 0.58 ug/ml



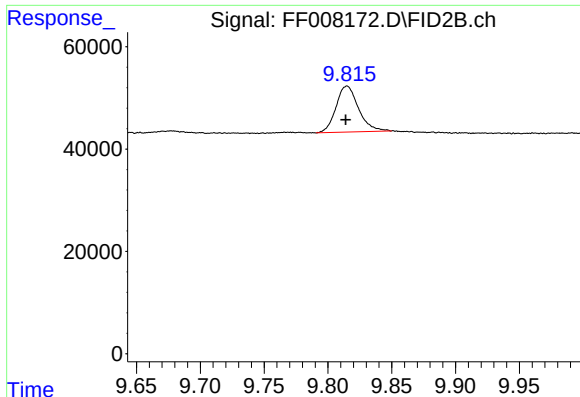
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 81328
Conc: 0.59 ug/ml



#4 N-TETRADECANE

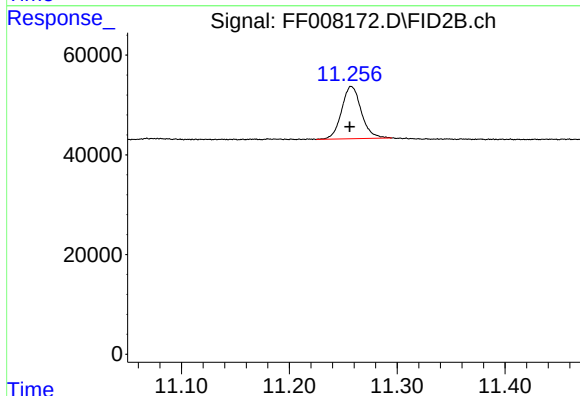
R.T.: 8.214 min
Delta R.T.: 0.001 min
Response: 93489
Conc: 0.64 ug/ml



#5 N-HEXADECANE

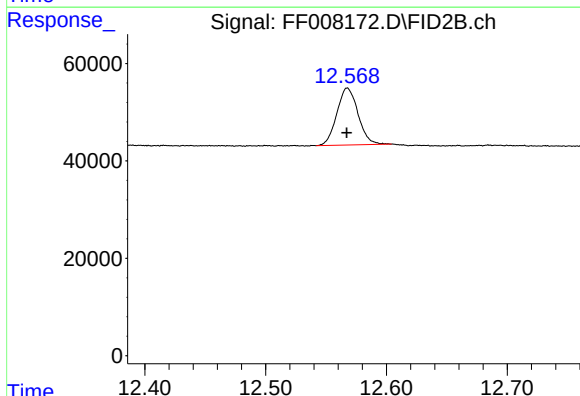
R.T.: 9.815 min
Delta R.T.: 0.001 min
Response: 110394
Conc: 0.73 ug/ml

Instrument :
FID_F
ClientSampleId :



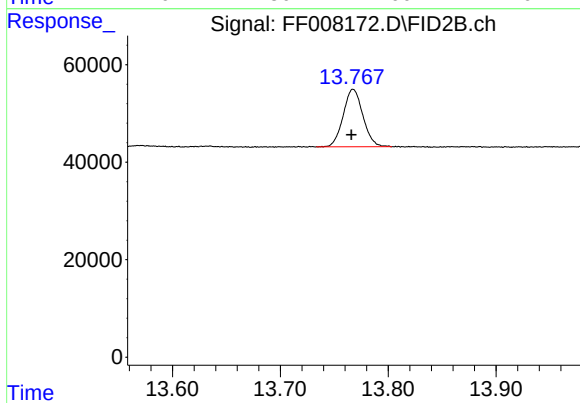
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: 0.001 min
Response: 132533
Conc: 0.85 ug/ml



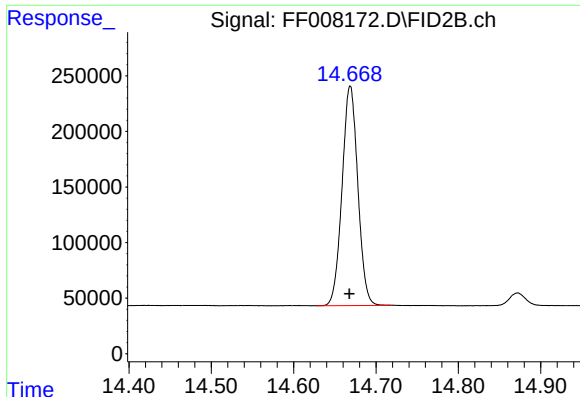
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: 0.000 min
Response: 142924
Conc: 0.90 ug/ml



#8 N-DOCOSANE

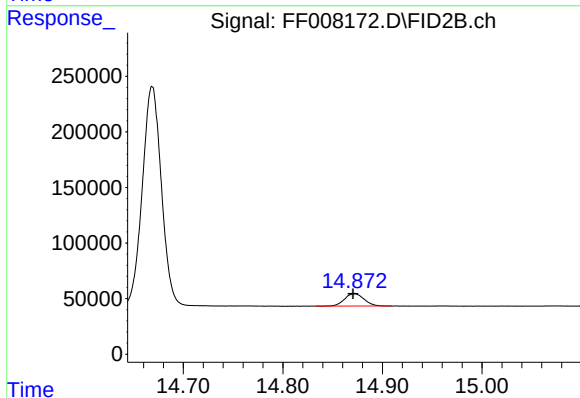
R.T.: 13.768 min
Delta R.T.: 0.002 min
Response: 149636
Conc: 0.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

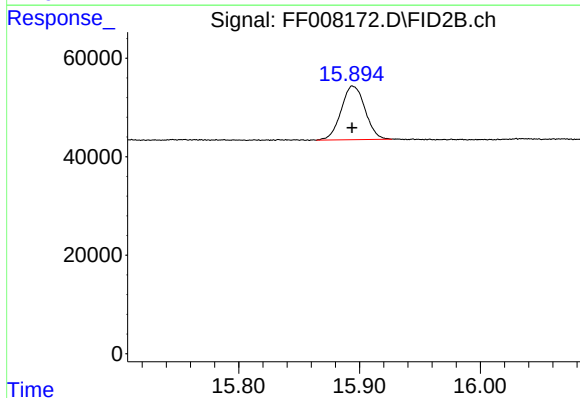
R.T.: 14.669 min
Delta R.T.: 0.001 min
Response: 2625053
Conc: 18.59 ug/ml

Instrument :
FID_F
ClientSampleId :



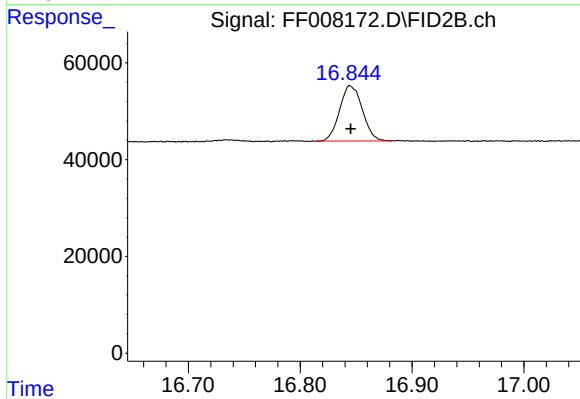
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: 0.001 min
Response: 153131
Conc: 0.96 ug/ml



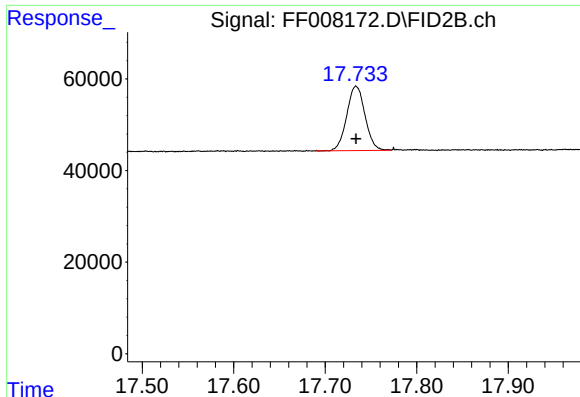
#11 N-HEXACOSANE

R.T.: 15.895 min
Delta R.T.: 0.000 min
Response: 149977
Conc: 0.95 ug/ml



#12 N-OCTACOSANE

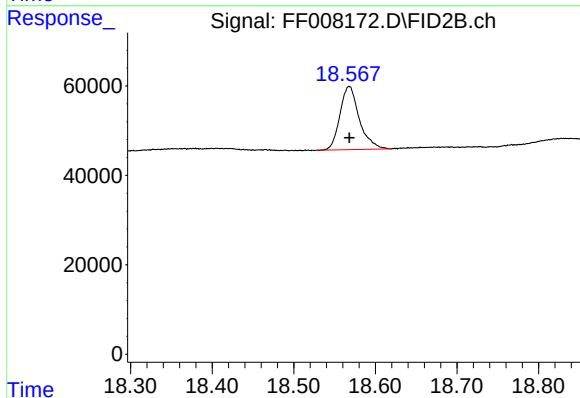
R.T.: 16.845 min
Delta R.T.: 0.000 min
Response: 161679
Conc: 1.03 ug/ml



#13 N-TRIACONTANE

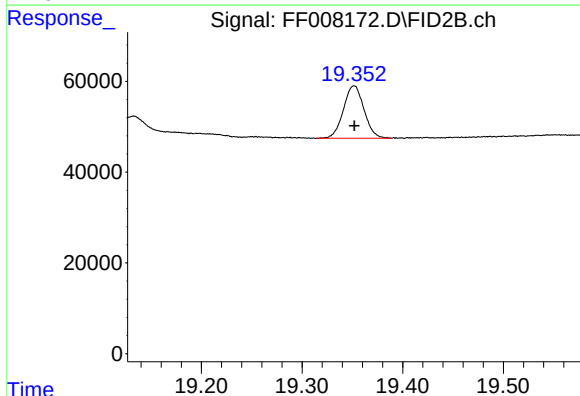
R.T.: 17.734 min
Delta R.T.: 0.000 min
Response: 194302
Conc: 1.26 ug/ml

Instrument :
FID_F
ClientSampleId :



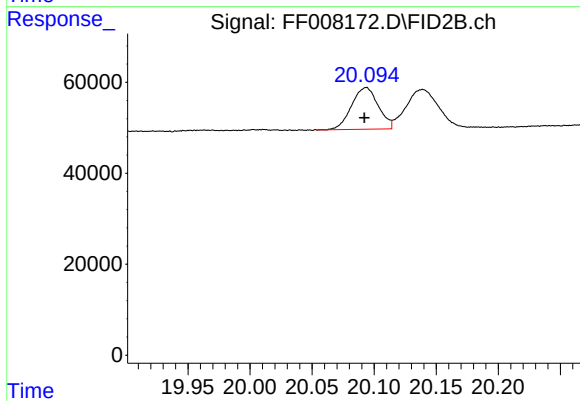
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: 0.000 min
Response: 233431
Conc: 1.58 ug/ml



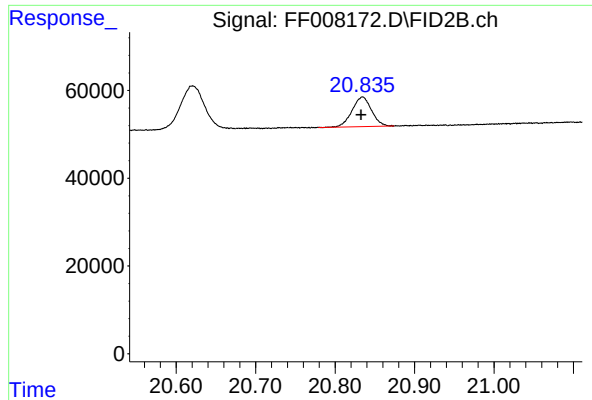
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: 0.000 min
Response: 163792
Conc: 1.18 ug/ml



#16 N-HEXATRIACONTANE

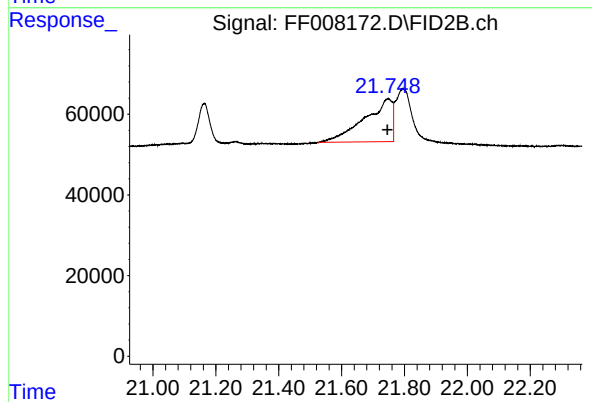
R.T.: 20.094 min
Delta R.T.: 0.001 min
Response: 137442
Conc: 1.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.835 min
Delta R.T.: 0.002 min
Response: 115022
Conc: 0.97 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.747 min
Delta R.T.: 0.002 min
Response: 654300
Conc: 5.32 ug/ml