

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092421\
 Data File : FF009015.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2021 14:36
 Operator : DD\AJ
 Sample : M3899-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 22:48:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 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...	14.732	11595657	98.710 ug/ml
Target Compounds			
1) N-OCTANE	2.372	302261	2.176 ug/ml
2) N-DECANE	4.479	18213561	129.826 ug/ml
3) N-DODECANE	6.524	95423065	675.755 ug/ml
4) N-TETRADECANE	8.260	17530649	124.453 ug/ml
5) N-HEXADECANE	9.859	27616679	195.290 ug/ml
6) N-OCTADECANE	11.289	17975913	126.183 ug/ml
7) N-EICOSANE	12.613	14323518	101.885 ug/ml
8) N-DOCOSANE	13.841	24087419	177.283 ug/ml
10) N-TETRACOSANE	14.905	18391964	138.376 ug/ml
11) N-HEXACOSANE	15.950	7407448	58.061 ug/ml
12) N-OCTACOSANE	16.897	4724684	38.618 ug/ml
13) N-TRIACONTANE	17.782	8962713	76.688 ug/ml
14) N-DOTRIACONTANE	18.604	10463800	96.965 ug/ml
15) N-TETRATRIACONTANE	19.394	5094183	52.003 ug/ml
16) N-HEXATRIACONTANE	20.151	6137205	70.207 ug/ml
17) N-OCTATRIACONTANE	20.868	4718689	59.251 ug/ml
18) N-TETRACONTANE	21.751	4679692	60.169 ug/ml

(f)=RT Delta > 1/2 Window

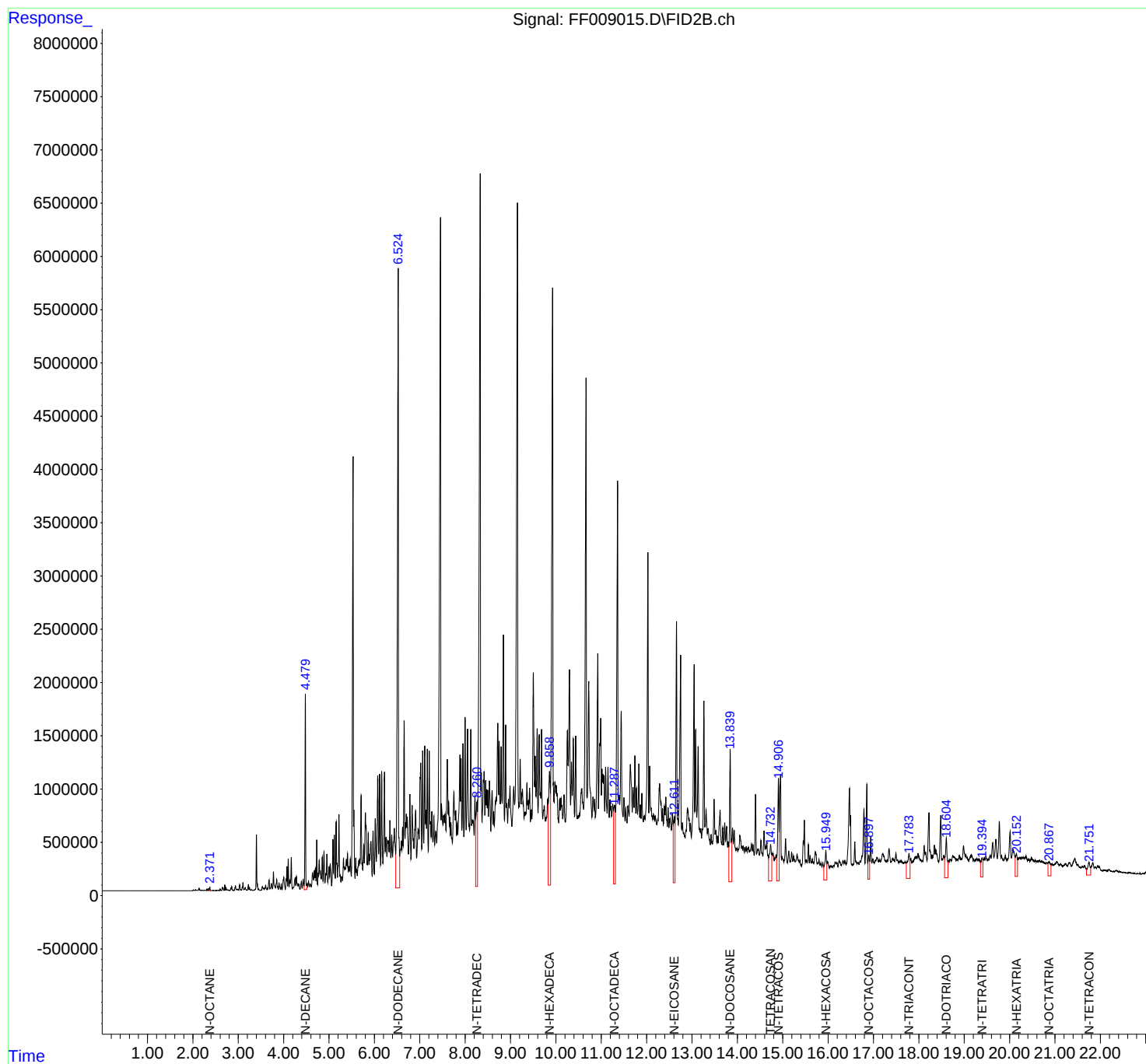
(m)=manual int.

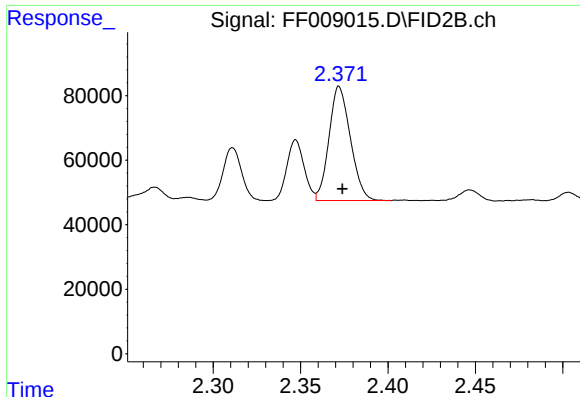
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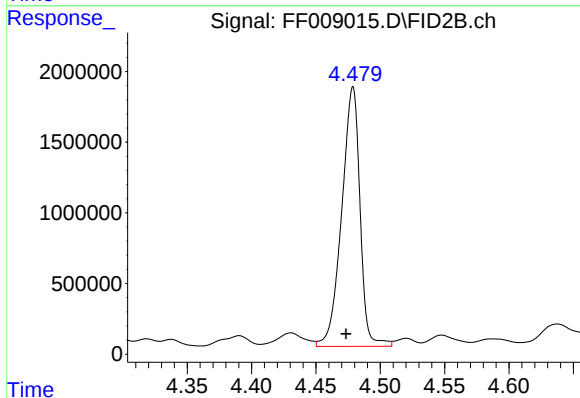




#1 N-OCTANE

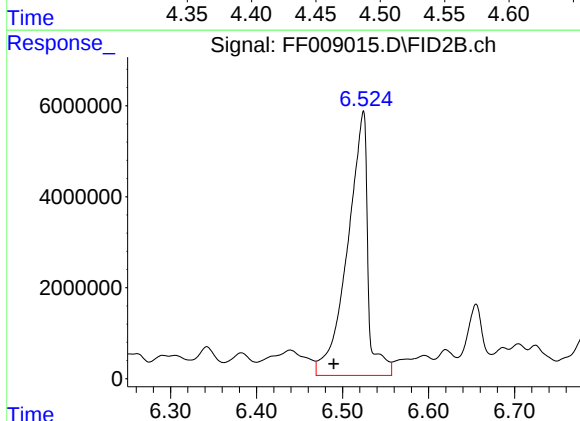
R.T.: 2.372 min
Delta R.T.: -0.002 min
Response: 302261
Conc: 2.18 ug/ml

Instrument :
FID_F
ClientSampleId :



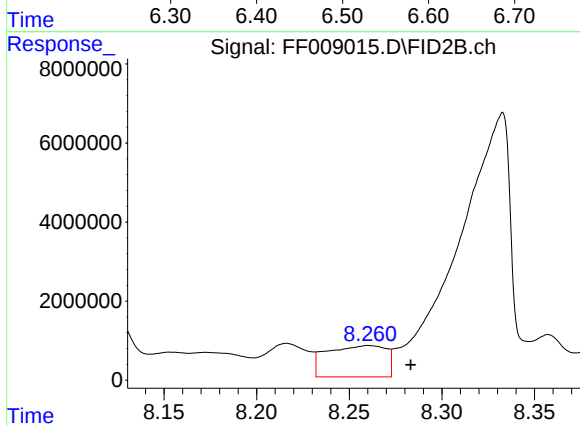
#2 N-DECANE

R.T.: 4.479 min
Delta R.T.: 0.005 min
Response: 18213561
Conc: 129.83 ug/ml



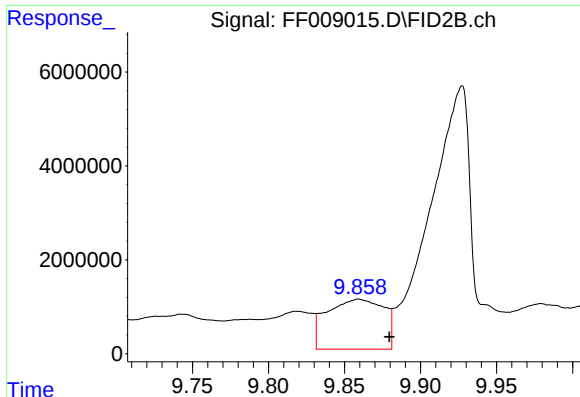
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: 0.034 min
Response: 95423065
Conc: 675.76 ug/ml



#4 N-TETRADECANE

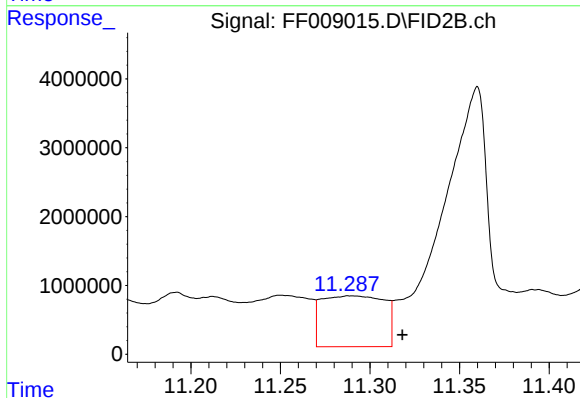
R.T.: 8.260 min
Delta R.T.: -0.023 min
Response: 17530649
Conc: 124.45 ug/ml



#5 N-HEXADECANE

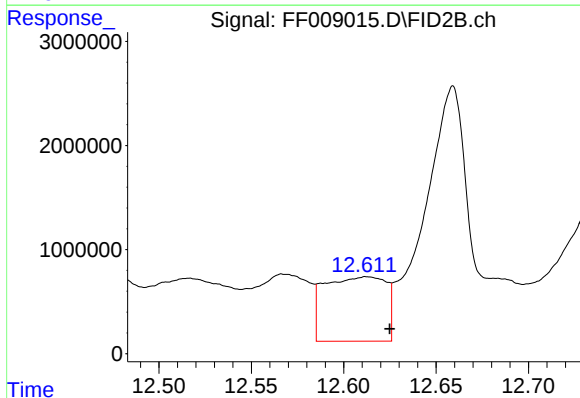
R.T.: 9.859 min
Delta R.T.: -0.020 min
Response: 27616679
Conc: 195.29 ug/ml

Instrument :
FID_F
ClientSampleId :



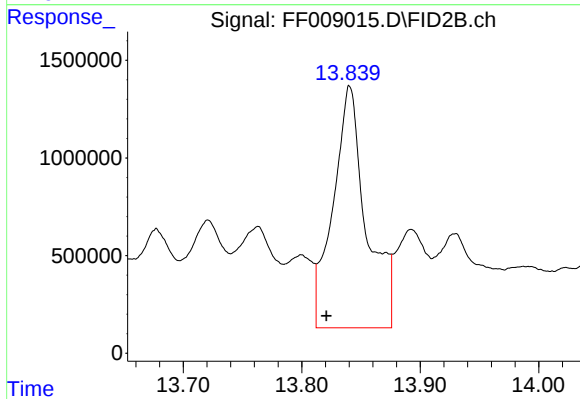
#6 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: -0.029 min
Response: 17975913
Conc: 126.18 ug/ml



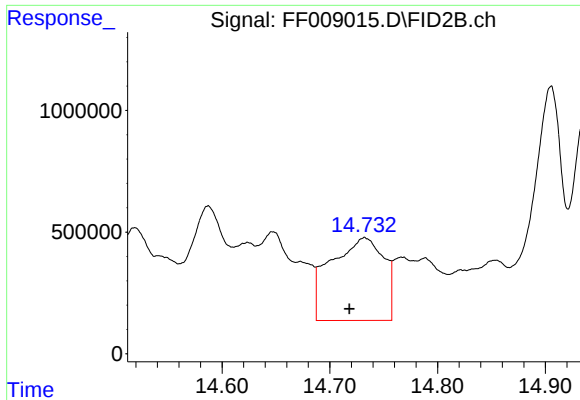
#7 N-EICOSANE

R.T.: 12.613 min
Delta R.T.: -0.012 min
Response: 14323518
Conc: 101.89 ug/ml



#8 N-DOCOSANE

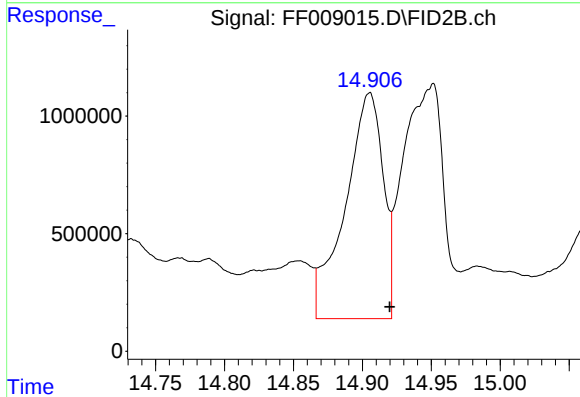
R.T.: 13.841 min
Delta R.T.: 0.020 min
Response: 24087419
Conc: 177.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

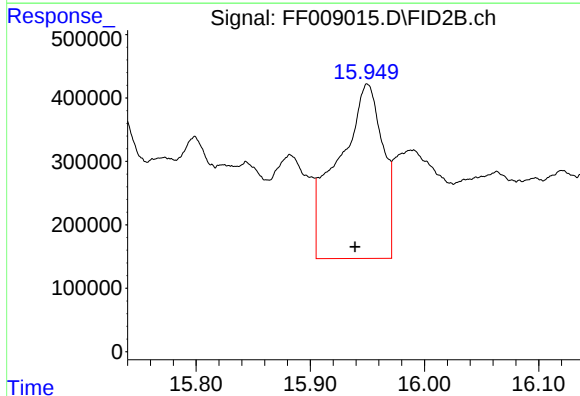
R.T.: 14.732 min
Delta R.T.: 0.014 min
Response: 11595657
Conc: 98.71 ug/ml

Instrument :
FID_F
ClientSampleId :



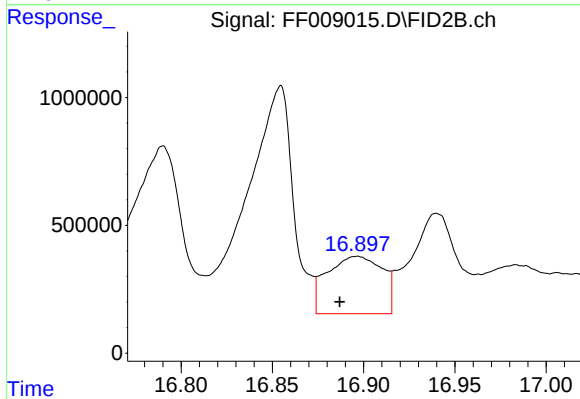
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: -0.015 min
Response: 18391964
Conc: 138.38 ug/ml



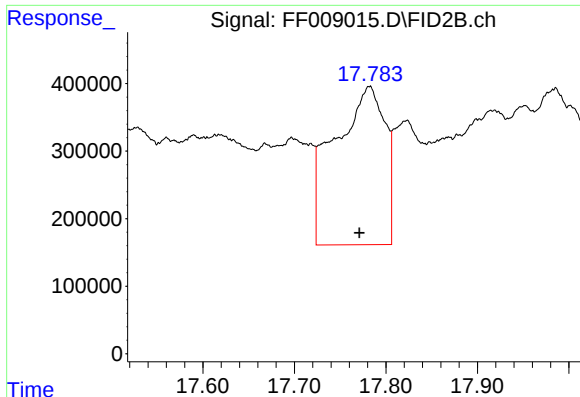
#11 N-HEXACOSANE

R.T.: 15.950 min
Delta R.T.: 0.011 min
Response: 7407448
Conc: 58.06 ug/ml



#12 N-OCTACOSANE

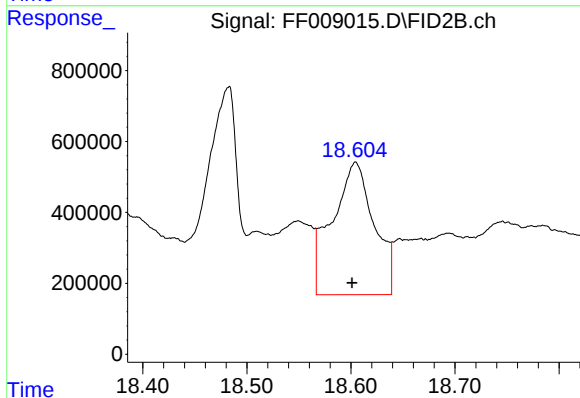
R.T.: 16.897 min
Delta R.T.: 0.010 min
Response: 4724684
Conc: 38.62 ug/ml



#13 N-TRIACONTANE

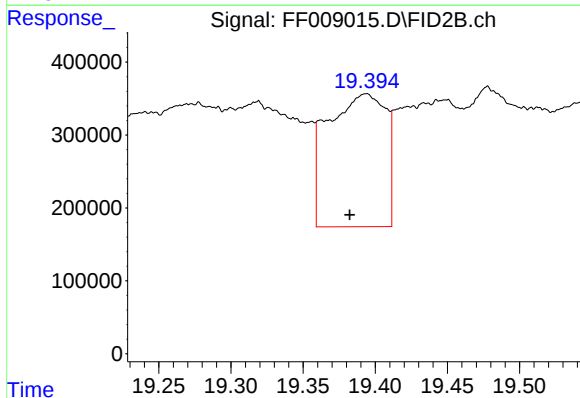
R.T.: 17.782 min
Delta R.T.: 0.011 min
Response: 8962713
Conc: 76.69 ug/ml

Instrument :
FID_F
ClientSampleId :



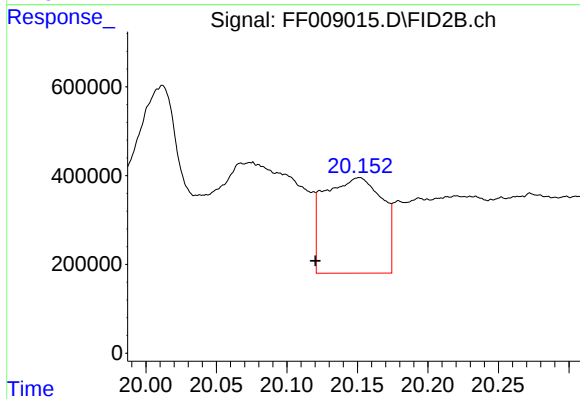
#14 N-DOTRIACONTANE

R.T.: 18.604 min
Delta R.T.: 0.003 min
Response: 10463800
Conc: 96.97 ug/ml



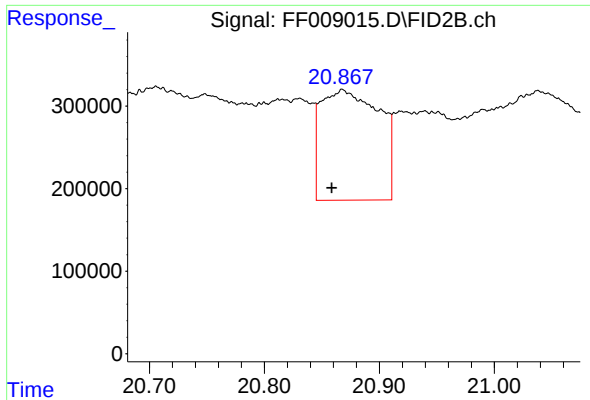
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: 0.011 min
Response: 5094183
Conc: 52.00 ug/ml



#16 N-HEXATRIACONTANE

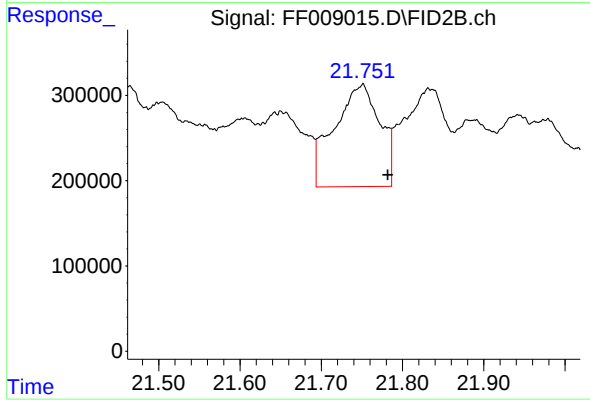
R.T.: 20.151 min
Delta R.T.: 0.031 min
Response: 6137205
Conc: 70.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.868 min
Delta R.T.: 0.009 min
Response: 4718689
Conc: 59.25 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.751 min
Delta R.T.: -0.031 min
Response: 4679692
Conc: 60.17 ug/ml