

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100821\
 Data File : FF009090.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2021 15:58
 Operator : AJ\MA
 Sample : M4089-07
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 23:56:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.709	6450679	58.826 ug/ml
Target Compounds			
1) N-OCTANE	2.365	951312	7.609 ug/ml
2) N-DECANE	4.470	510782	4.030 ug/ml
3) N-DODECANE	6.488	691864	5.446 ug/ml
4) N-TETRADECANE	8.279	2189729	17.464 ug/ml
5) N-HEXADECANE	9.881	1472469	11.598 ug/ml
6) N-OCTADECANE	11.321	2375376	18.426 ug/ml
7) N-EICOSANE	12.606	14998843	116.508 ug/ml
8) N-DOCOSANE	13.832	2340010	18.509 ug/ml
10) N-TETRACOSANE	14.958	68041803	543.558 ug/ml
11) N-HEXACOSANE	15.950	1057512	8.736 ug/ml
12) N-OCTACOSANE	16.880	19358523	165.368 ug/ml
13) N-TRIACONTANE	17.739	5758065	51.038 ug/ml
14) N-DOTRIACONTANE	18.615	56385492	533.944 ug/ml
15) N-TETRATRIACONTANE	19.421	21049932	215.389 ug/ml
16) N-HEXATRIACONTANE	20.164f	53712545	604.147 ug/ml
17) N-OCTATRIACONTANE	20.825	7211463	88.330 ug/ml
18) N-TETRACONTANE	21.738	3380238	41.607 ug/ml

(f)=RT Delta > 1/2 Window

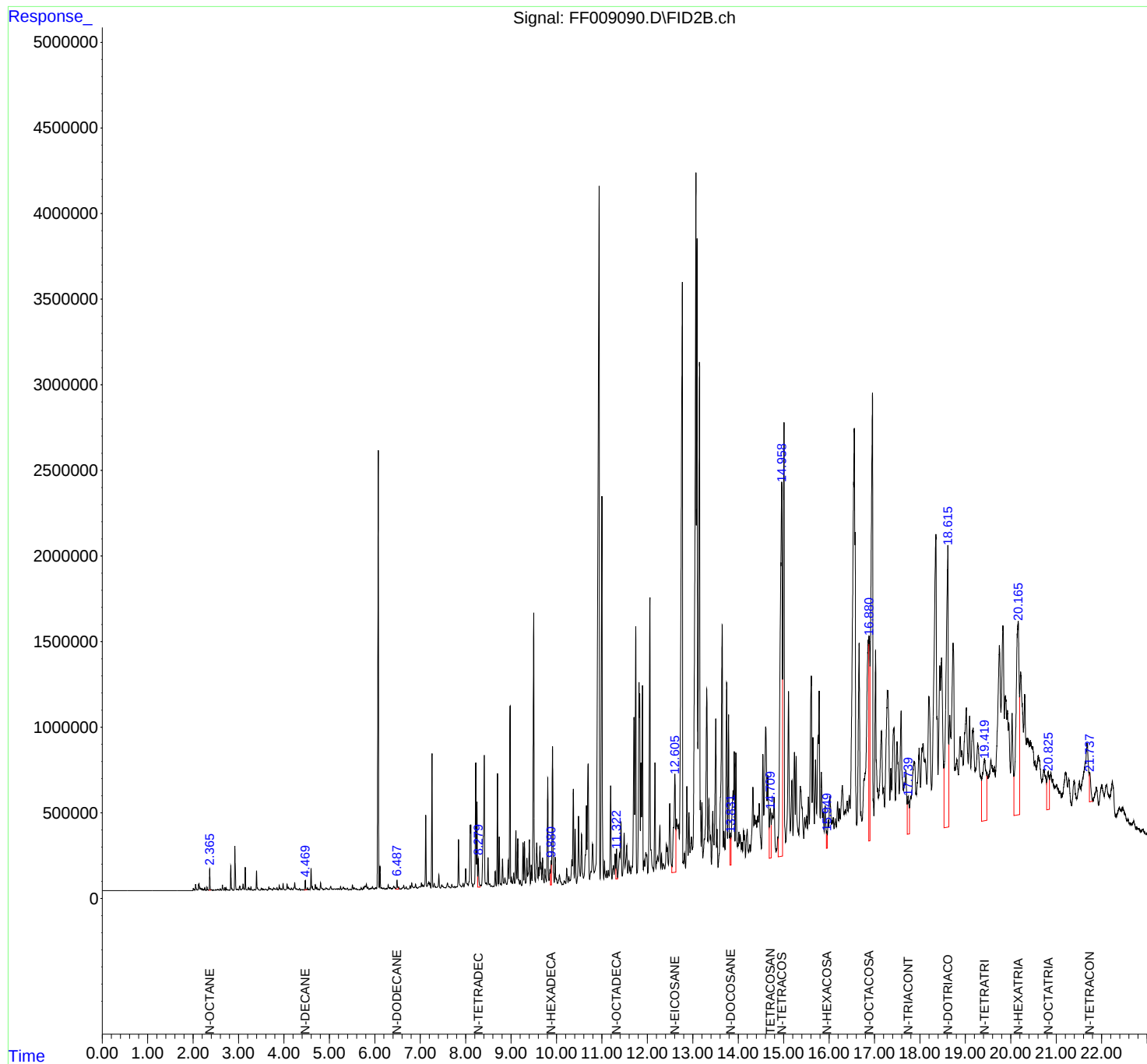
(m)=manual int.

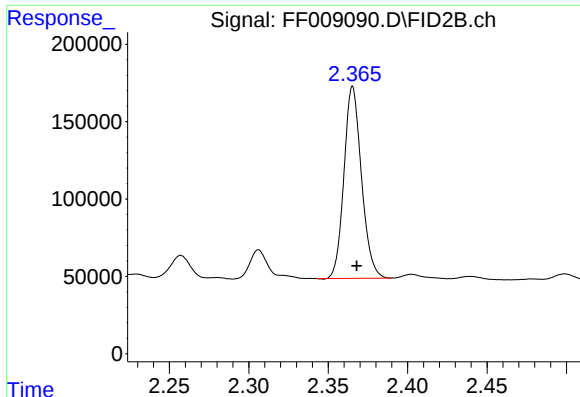
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Signal Info : 20mx0.18mmx0.18um

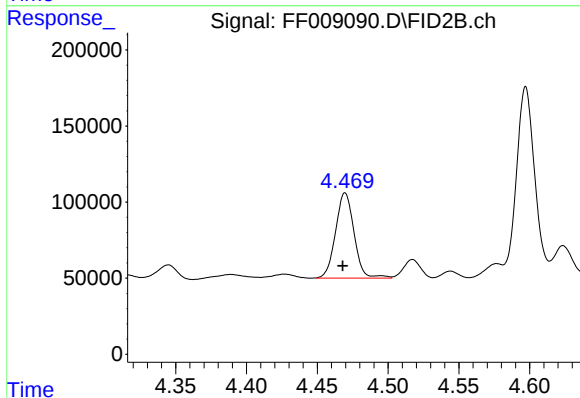




#1 N-OCTANE

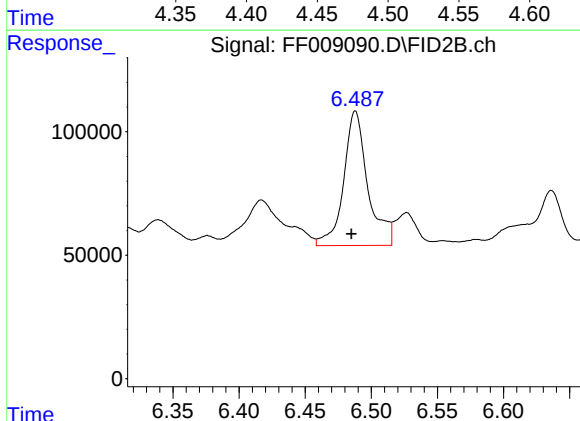
R.T.: 2.365 min
Delta R.T.: -0.003 min
Response: 951312
Conc: 7.61 ug/ml

Instrument :
FID_F
ClientSampleId :



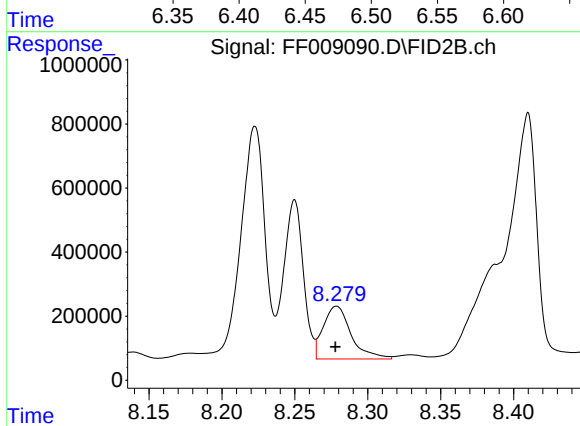
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 510782
Conc: 4.03 ug/ml



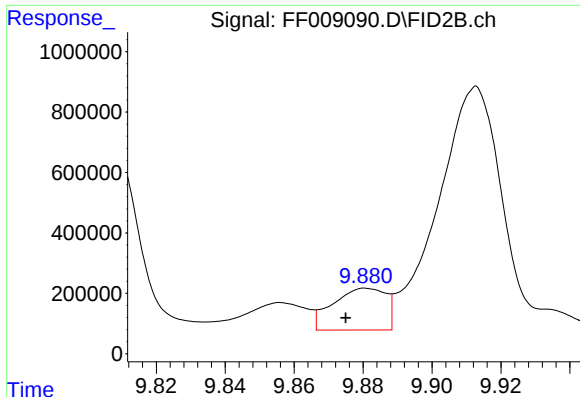
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 691864
Conc: 5.45 ug/ml



#4 N-TETRADECANE

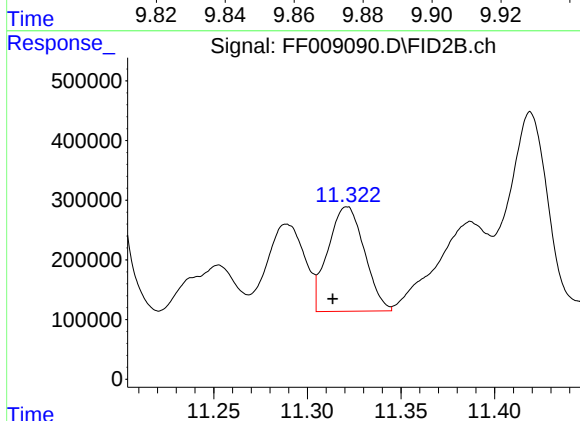
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 2189729
Conc: 17.46 ug/ml



#5 N-HEXADECANE

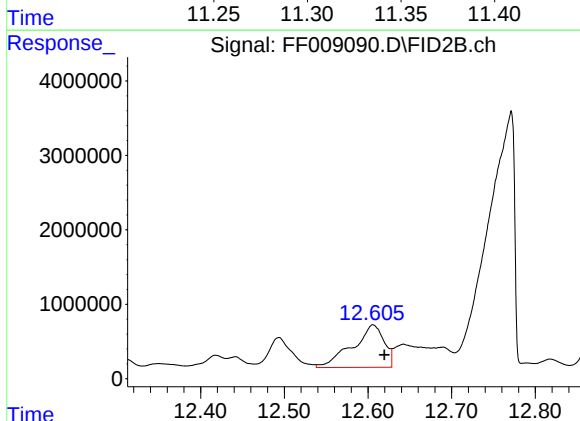
R.T.: 9.881 min
Delta R.T.: 0.006 min
Response: 1472469
Conc: 11.60 ug/ml

Instrument :
FID_F
ClientSampleId :



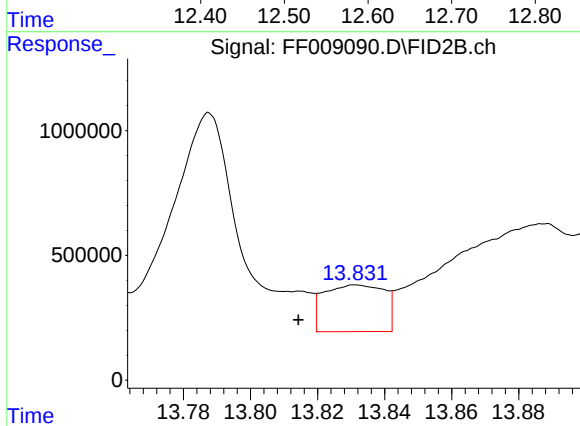
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.008 min
Response: 2375376
Conc: 18.43 ug/ml



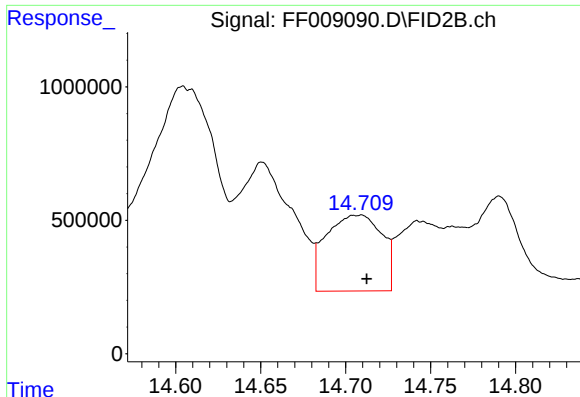
#7 N-EICOSANE

R.T.: 12.606 min
Delta R.T.: -0.014 min
Response: 14998843
Conc: 116.51 ug/ml



#8 N-DOCOSANE

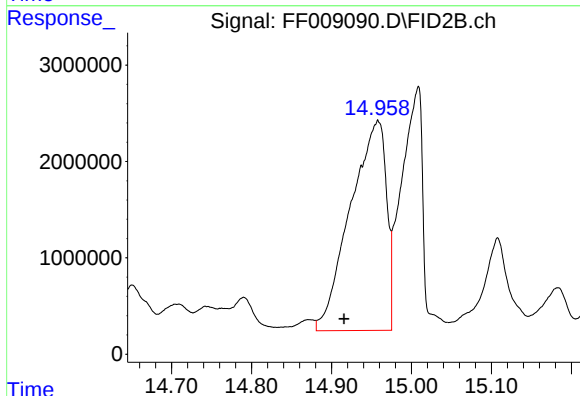
R.T.: 13.832 min
Delta R.T.: 0.017 min
Response: 2340010
Conc: 18.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

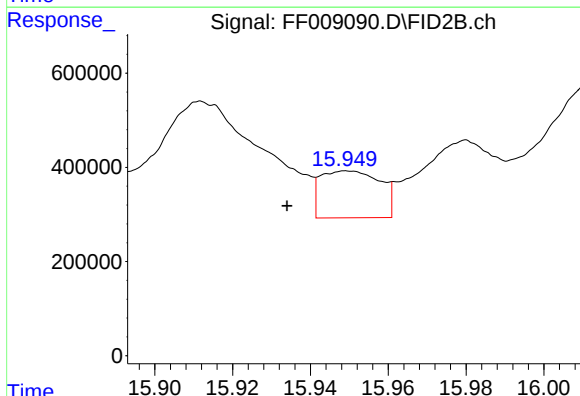
R.T.: 14.709 min
Delta R.T.: -0.003 min
Response: 6450679
Conc: 58.83 ug/ml

Instrument :
FID_F
ClientSampleId :



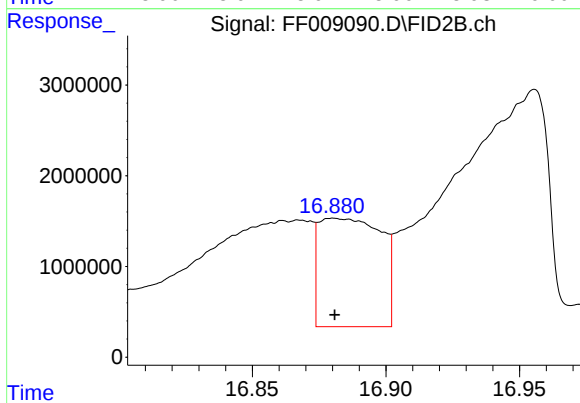
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.042 min
Response: 68041803
Conc: 543.56 ug/ml



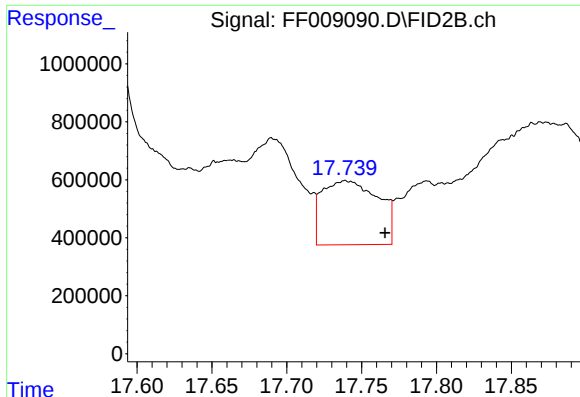
#11 N-HEXACOSANE

R.T.: 15.950 min
Delta R.T.: 0.016 min
Response: 1057512
Conc: 8.74 ug/ml



#12 N-OCTACOSANE

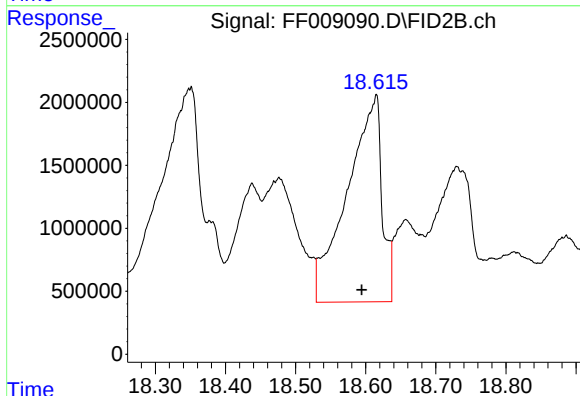
R.T.: 16.880 min
Delta R.T.: 0.000 min
Response: 19358523
Conc: 165.37 ug/ml



#13 N-TRIACONTANE

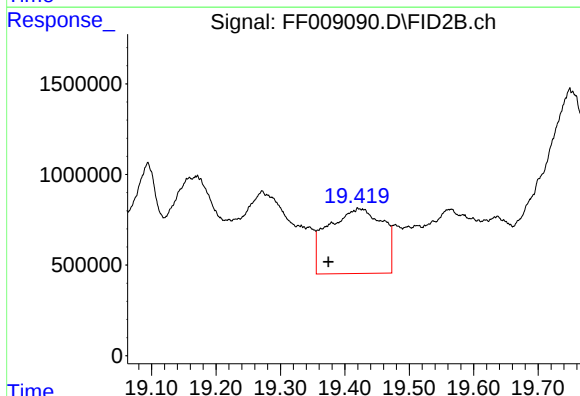
R.T.: 17.739 min
Delta R.T.: -0.027 min
Response: 5758065
Conc: 51.04 ug/ml

Instrument :
FID_F
ClientSampleId :



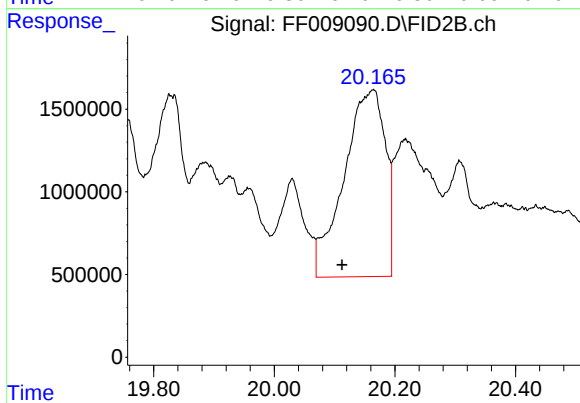
#14 N-DOTRIACONTANE

R.T.: 18.615 min
Delta R.T.: 0.021 min
Response: 56385492
Conc: 533.94 ug/ml



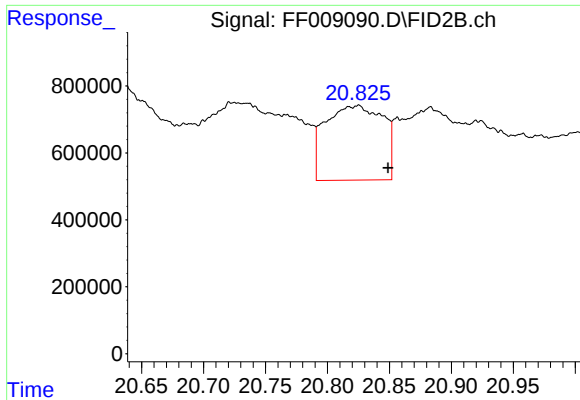
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: 0.046 min
Response: 21049932
Conc: 215.39 ug/ml



#16 N-HEXATRIACONTANE

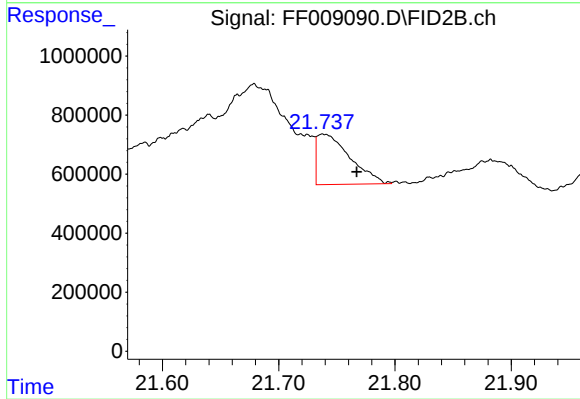
R.T.: 20.164 min
Delta R.T.: 0.052 min
Response: 53712545
Conc: 604.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.825 min
Delta R.T.: -0.024 min
Response: 7211463
Conc: 88.33 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.738 min
Delta R.T.: -0.029 min
Response: 3380238
Conc: 41.61 ug/ml