

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101421\
 Data File : FF009124.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2021 15:19
 Operator : AJ\MA
 Sample : M4068-02
 Misc : LOQ 5 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 23:52:18 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...	14.710	2548931	23.245 ug/ml
Target Compounds			
1) N-OCTANE	2.363	599602	4.796 ug/ml
2) N-DECANE	4.461	671437	5.298 ug/ml
3) N-DODECANE	6.478	684693	5.390 ug/ml
4) N-TETRADECANE	8.271	651297	5.194 ug/ml
5) N-HEXADECANE	9.869	698829	5.504 ug/ml
6) N-OCTADECANE	11.307	722134	5.602 ug/ml
7) N-EICOSANE	12.615	743305	5.774 ug/ml
8) N-DOCOSANE	13.810	738588	5.842 ug/ml
10) N-TETRACOSANE	14.912	723126	5.777 ug/ml
11) N-HEXACOSANE	15.932	676439	5.588 ug/ml
12) N-OCTACOSANE	16.880	660873	5.645 ug/ml
13) N-TRIACONTANE	17.764	652629	5.785 ug/ml
14) N-DOTRIACONTANE	18.593	589109	5.579 ug/ml
15) N-TETRATRIACONTANE	19.375	419123	4.289 ug/ml
16) N-HEXATRIACONTANE	20.112	300422	3.379 ug/ml
17) N-OCTATRIACONTANE	20.849	233391	2.859 ug/ml
18) N-TETRACONTANE	21.767	217165	2.673 ug/ml

(f)=RT Delta > 1/2 Window

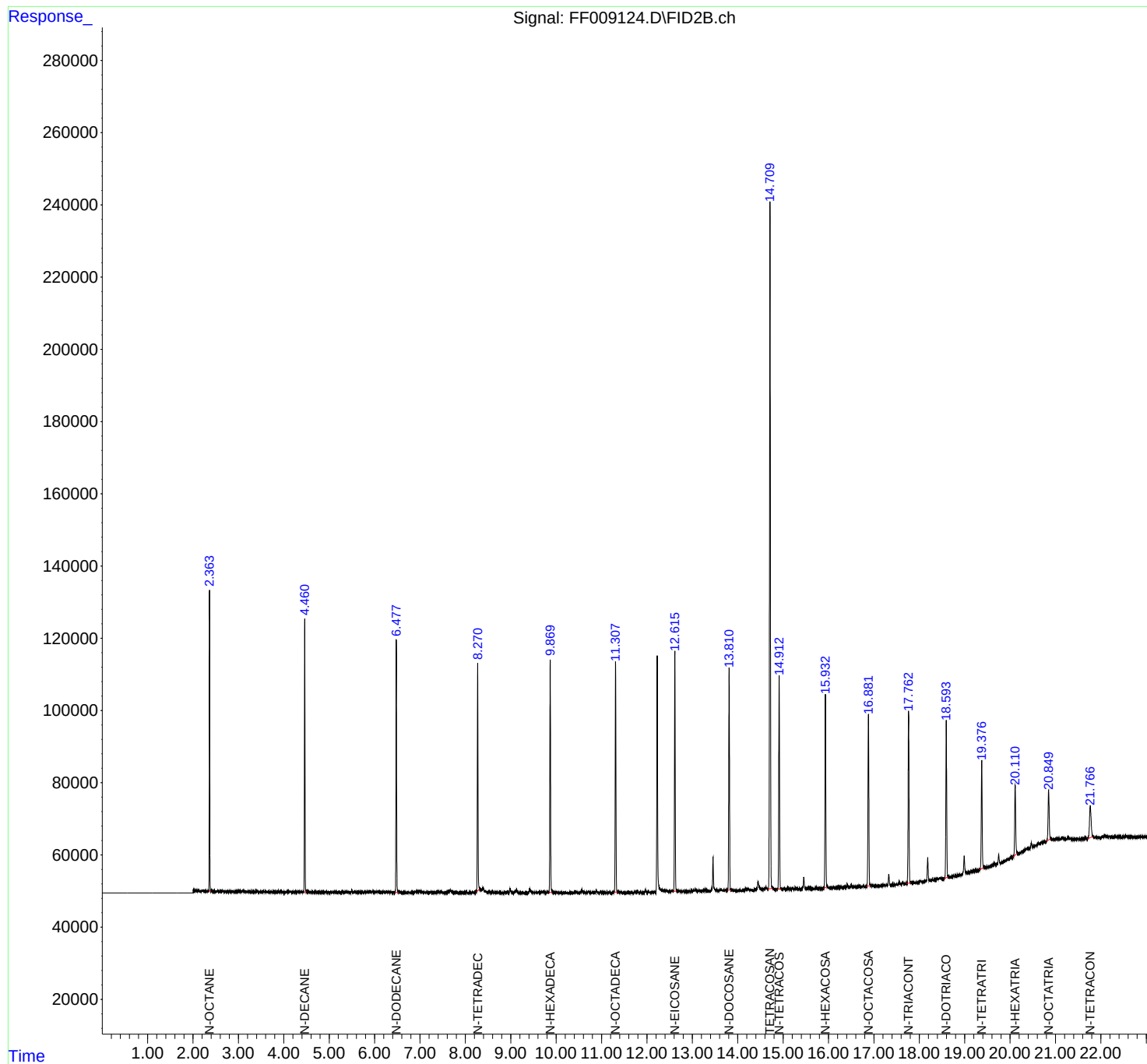
(m)=manual int.

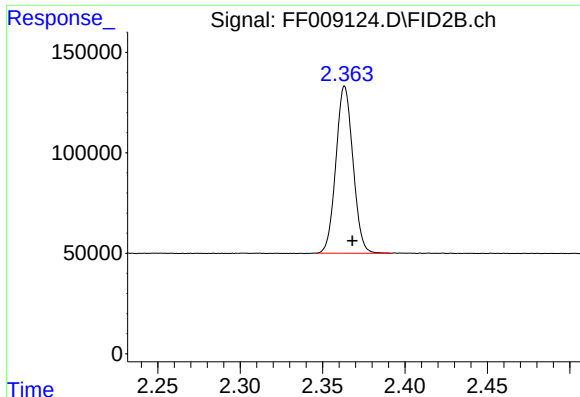
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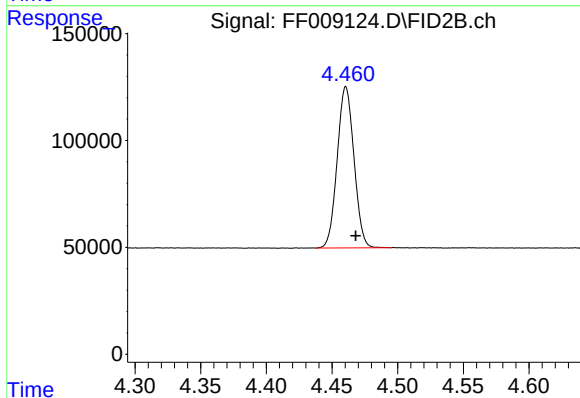




#1 N-OCTANE

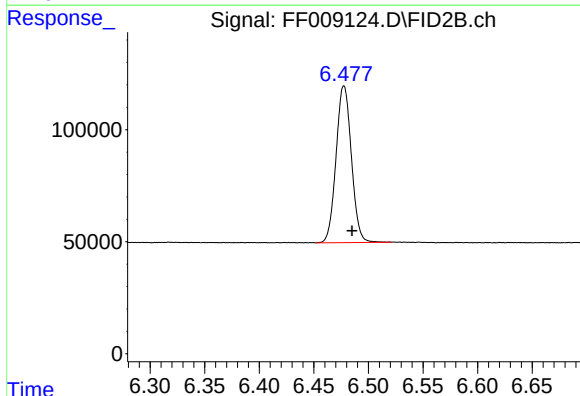
R.T.: 2.363 min
Delta R.T.: -0.005 min
Response: 599602
Conc: 4.80 ug/ml

Instrument :
FID_F
ClientSampleId :



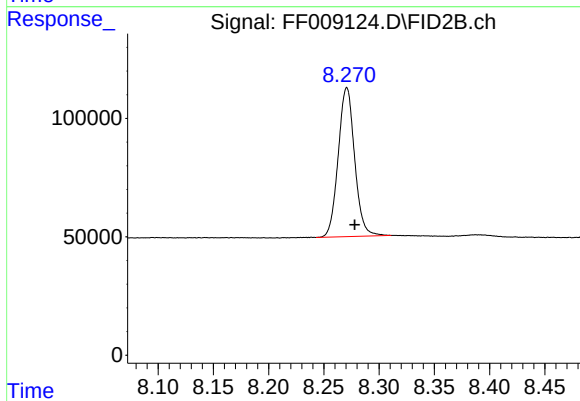
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.007 min
Response: 671437
Conc: 5.30 ug/ml



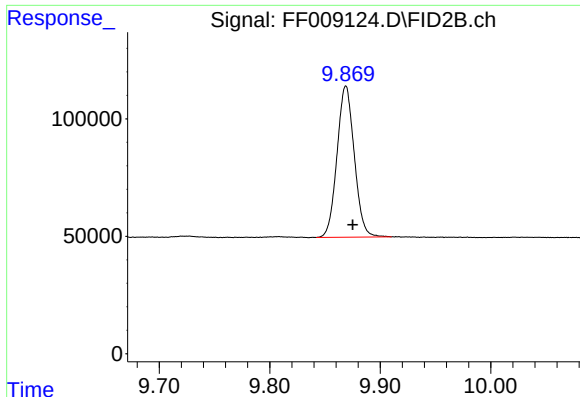
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 684693
Conc: 5.39 ug/ml



#4 N-TETRADECANE

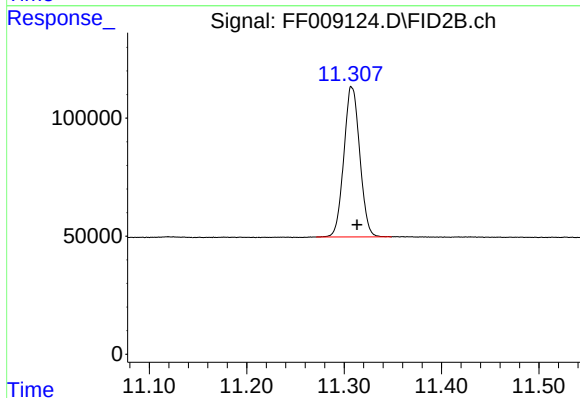
R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 651297
Conc: 5.19 ug/ml



#5 N-HEXADECANE

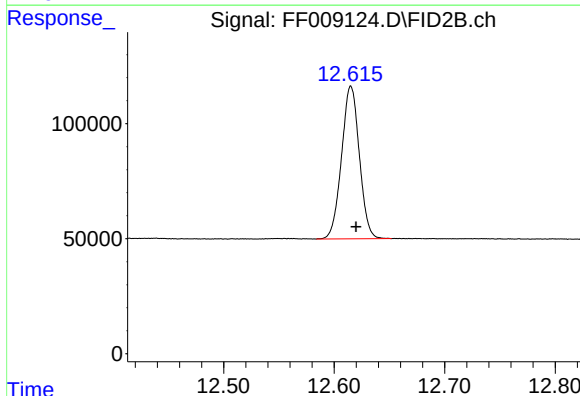
R.T.: 9.869 min
Delta R.T.: -0.006 min
Response: 698829
Conc: 5.50 ug/ml

Instrument :
FID_F
ClientSampleId :



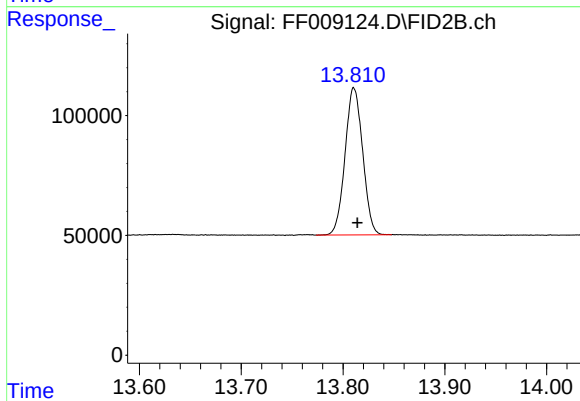
#6 N-OCTADECANE

R.T.: 11.307 min
Delta R.T.: -0.006 min
Response: 722134
Conc: 5.60 ug/ml



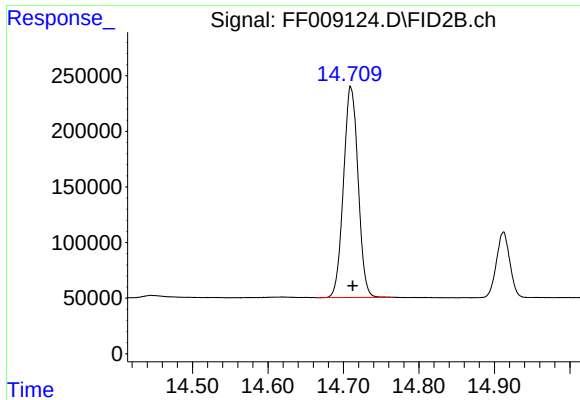
#7 N-EICOSANE

R.T.: 12.615 min
Delta R.T.: -0.005 min
Response: 743305
Conc: 5.77 ug/ml



#8 N-DOCOSANE

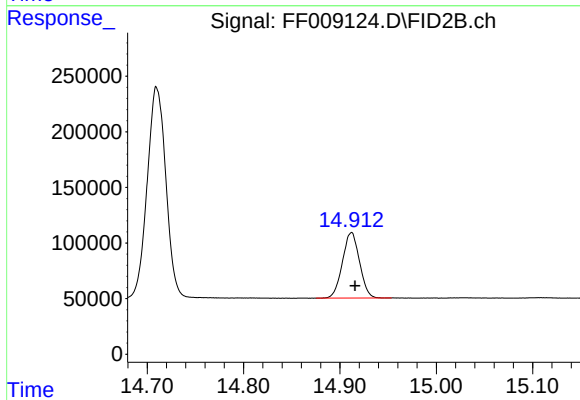
R.T.: 13.810 min
Delta R.T.: -0.004 min
Response: 738588
Conc: 5.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

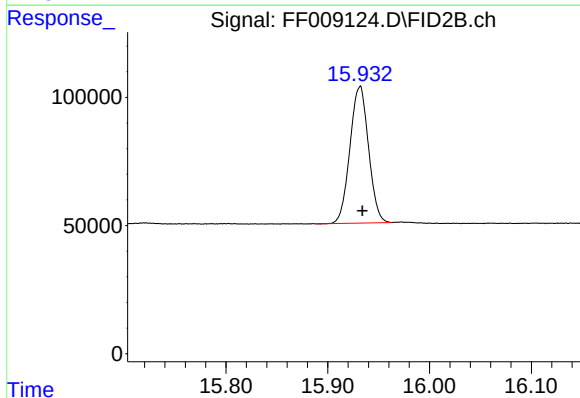
R.T.: 14.710 min
Delta R.T.: -0.003 min
Response: 2548931
Conc: 23.24 ug/ml

Instrument :
FID_F
ClientSampleId :



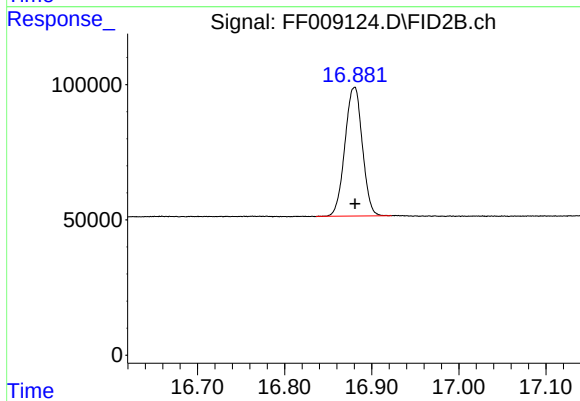
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: -0.004 min
Response: 723126
Conc: 5.78 ug/ml



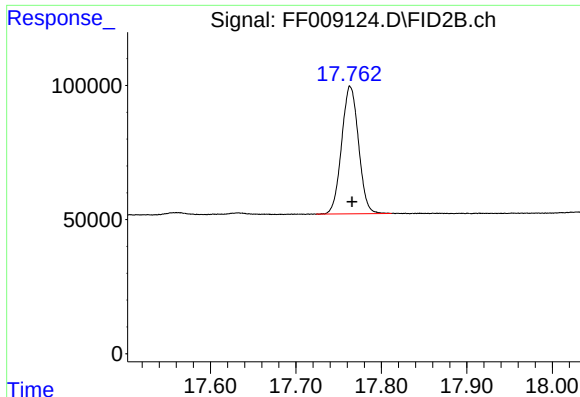
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: -0.002 min
Response: 676439
Conc: 5.59 ug/ml



#12 N-OCTACOSANE

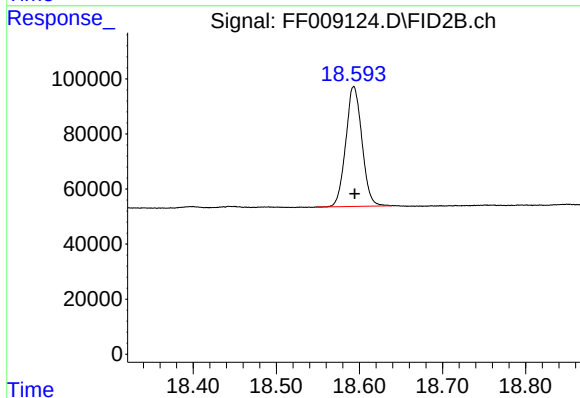
R.T.: 16.880 min
Delta R.T.: 0.000 min
Response: 660873
Conc: 5.65 ug/ml



#13 N-TRIACONTANE

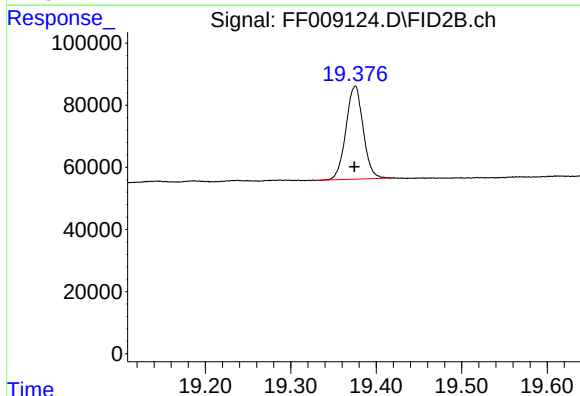
R.T.: 17.764 min
Delta R.T.: -0.002 min
Response: 652629
Conc: 5.78 ug/ml

Instrument :
FID_F
ClientSampleId :



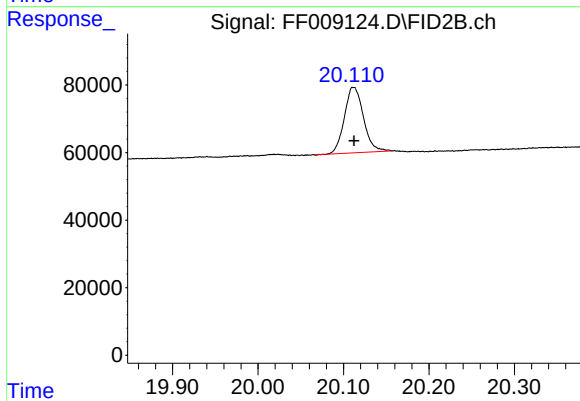
#14 N-DOTRIACONTANE

R.T.: 18.593 min
Delta R.T.: -0.001 min
Response: 589109
Conc: 5.58 ug/ml



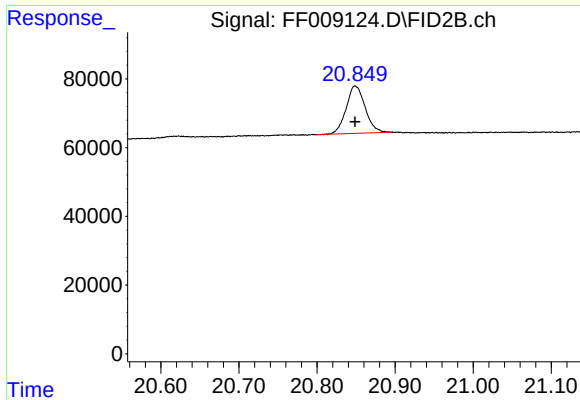
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: 0.000 min
Response: 419123
Conc: 4.29 ug/ml



#16 N-HEXATRIACONTANE

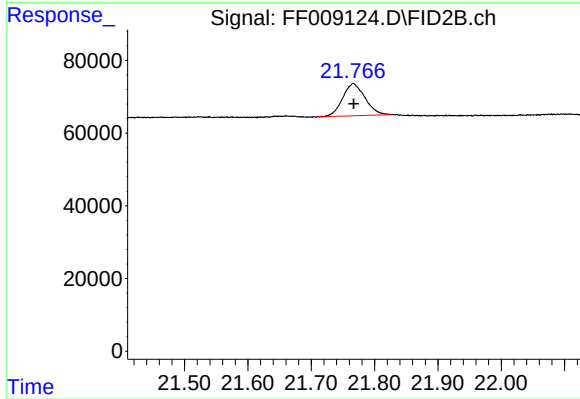
R.T.: 20.112 min
Delta R.T.: 0.000 min
Response: 300422
Conc: 3.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: 0.000 min
Response: 233391
Conc: 2.86 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.767 min
Delta R.T.: 0.000 min
Response: 217165
Conc: 2.67 ug/ml