

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122921\
 Data File : FF009597.D
 Signal(s) : FID2B.ch
 Acq On : 29 Dec 2021 15:39
 Operator : AJ\MA
 Sample : M5247-01MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 00:23:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.466	1702174	14.694 ug/ml
Target Compounds			
1) N-OCTANE	2.187	2382937	17.204 ug/ml
2) N-DECANE	4.252	2778553	19.488 ug/ml
3) N-DODECANE	6.259	2804092	19.390 ug/ml
4) N-TETRADECANE	8.045	2848508	19.592 ug/ml
5) N-HEXADECANE	9.638	2558781	17.816 ug/ml
6) N-OCTADECANE	11.073	2707171	18.757 ug/ml
7) N-EICOSANE	12.377	2550906	18.000 ug/ml
8) N-DOCOSANE	13.570	2499359	18.342 ug/ml
10) N-TETRACOSANE	14.668	2456026	18.653 ug/ml
11) N-HEXACOSANE	15.684	2287916	18.306 ug/ml
12) N-OCTACOSANE	16.631	2513158	21.105 ug/ml
13) N-TRIACONTANE	17.515	3035527	26.501 ug/ml
14) N-DOTRIACONTANE	18.345	3184599	29.141 ug/ml
15) N-TETRATRIACONTANE	19.125	2739623	25.863 ug/ml
16) N-HEXATRIACONTANE	19.860	2904927	29.002 ug/ml
17) N-OCTATRIACONTANE	20.566	4043146	41.175 ug/ml
18) N-TETRACONTANE	21.389	3855567	38.175 ug/ml

(f)=RT Delta > 1/2 Window

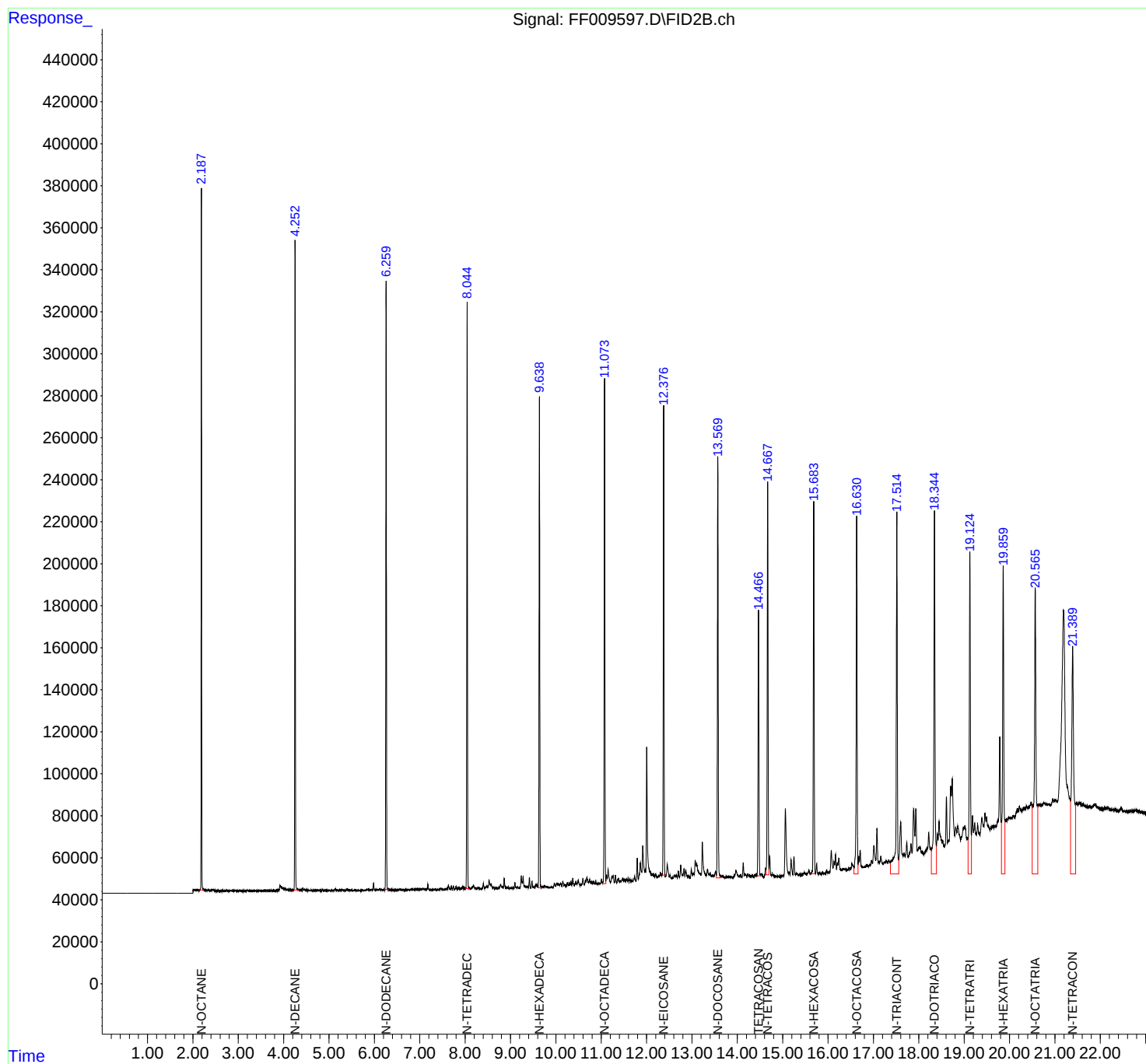
(m)=manual int.

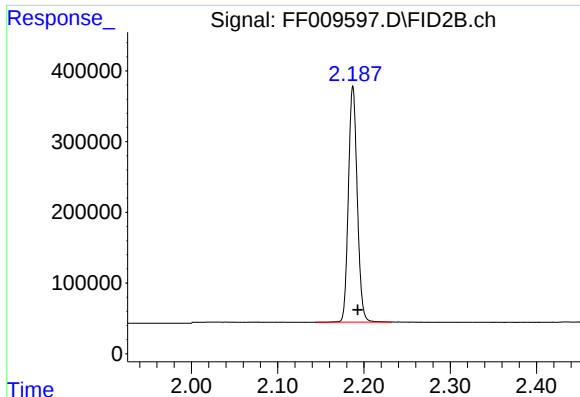
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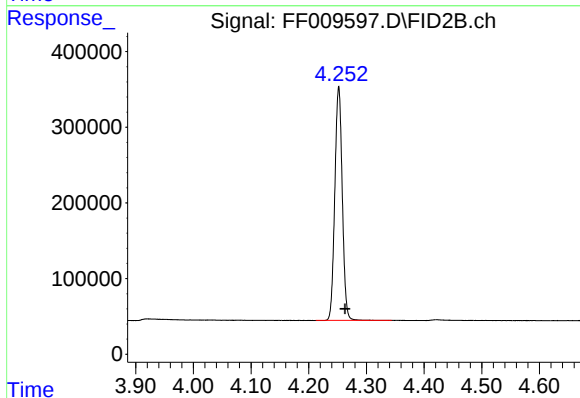




#1 N-OCTANE

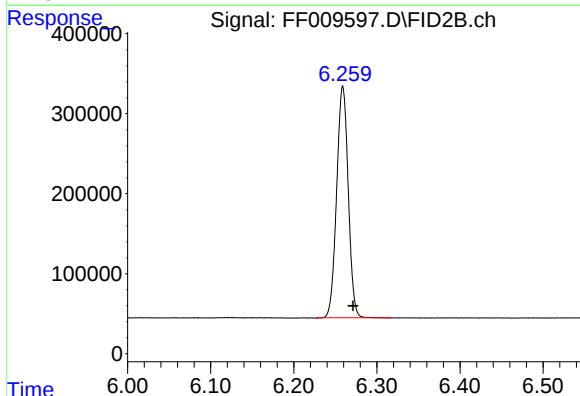
R.T.: 2.187 min
Delta R.T.: -0.006 min
Response: 2382937
Conc: 17.20 ug/ml

Instrument :
FID_F
ClientSampleId :



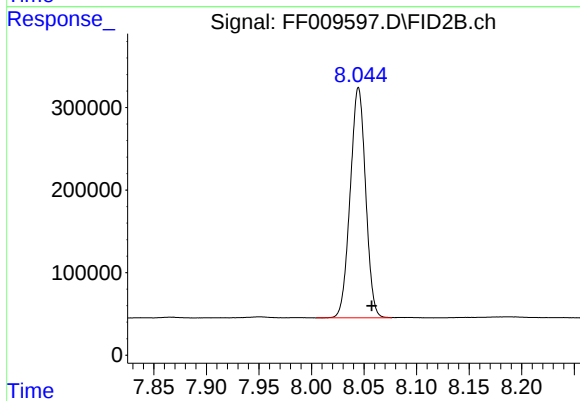
#2 N-DECANE

R.T.: 4.252 min
Delta R.T.: -0.011 min
Response: 2778553
Conc: 19.49 ug/ml



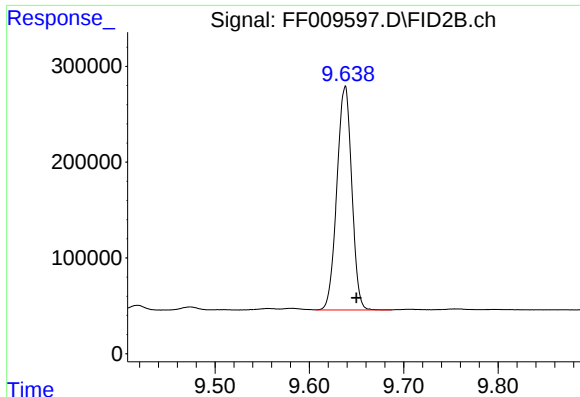
#3 N-DODECANE

R.T.: 6.259 min
Delta R.T.: -0.012 min
Response: 2804092
Conc: 19.39 ug/ml



#4 N-TETRADECANE

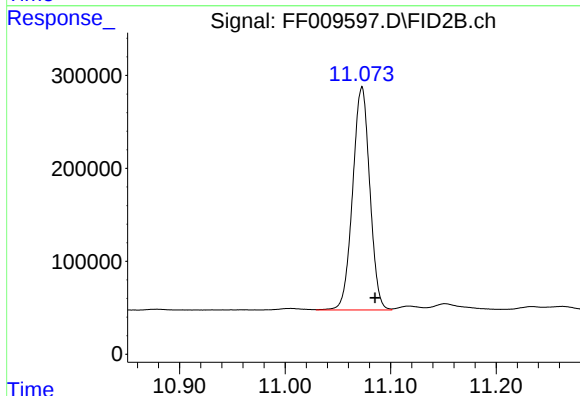
R.T.: 8.045 min
Delta R.T.: -0.012 min
Response: 2848508
Conc: 19.59 ug/ml



#5 N-HEXADECANE

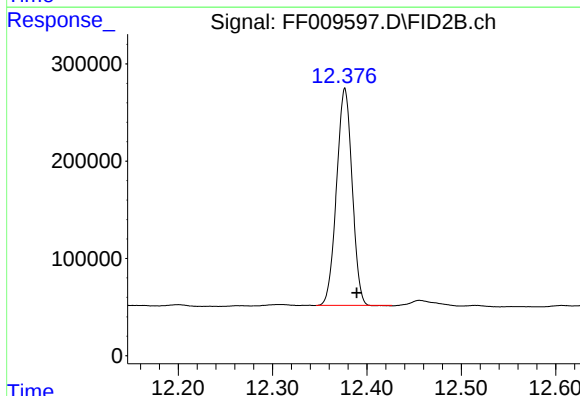
R.T.: 9.638 min
Delta R.T.: -0.011 min
Response: 2558781
Conc: 17.82 ug/ml

Instrument :
FID_F
ClientSampleId :



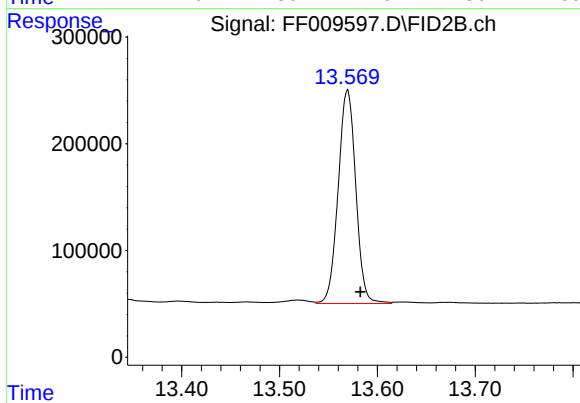
#6 N-OCTADECANE

R.T.: 11.073 min
Delta R.T.: -0.012 min
Response: 2707171
Conc: 18.76 ug/ml



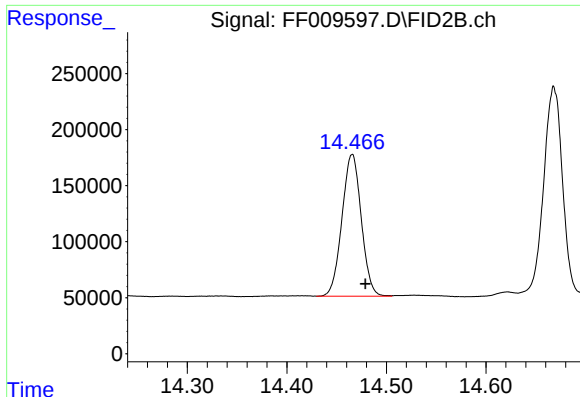
#7 N-EICOSANE

R.T.: 12.377 min
Delta R.T.: -0.013 min
Response: 2550906
Conc: 18.00 ug/ml



#8 N-DOCOSANE

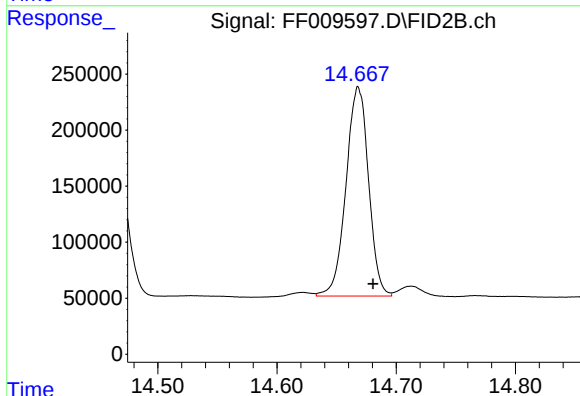
R.T.: 13.570 min
Delta R.T.: -0.013 min
Response: 2499359
Conc: 18.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

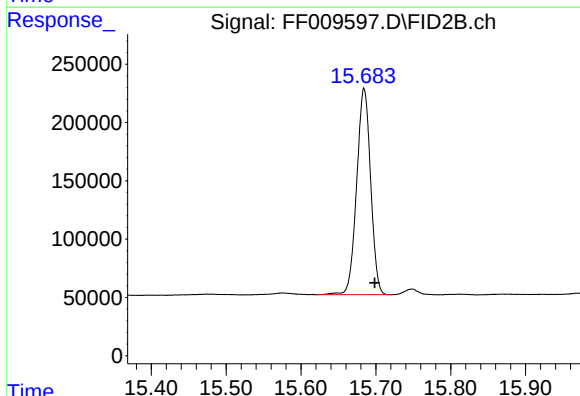
R.T.: 14.466 min
Delta R.T.: -0.013 min
Response: 1702174
Conc: 14.69 ug/ml

Instrument :
FID_F
ClientSampleId :



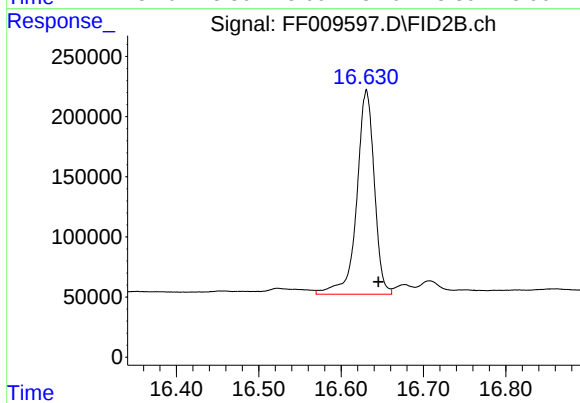
#10 N-TETRACOSANE

R.T.: 14.668 min
Delta R.T.: -0.013 min
Response: 2456026
Conc: 18.65 ug/ml



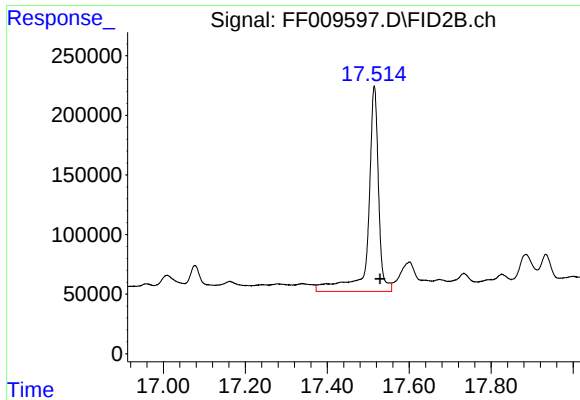
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.014 min
Response: 2287916
Conc: 18.31 ug/ml



#12 N-OCTACOSANE

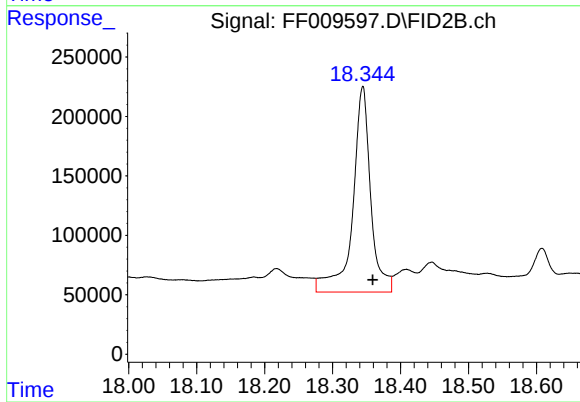
R.T.: 16.631 min
Delta R.T.: -0.014 min
Response: 2513158
Conc: 21.11 ug/ml



#13 N-TRIACONTANE

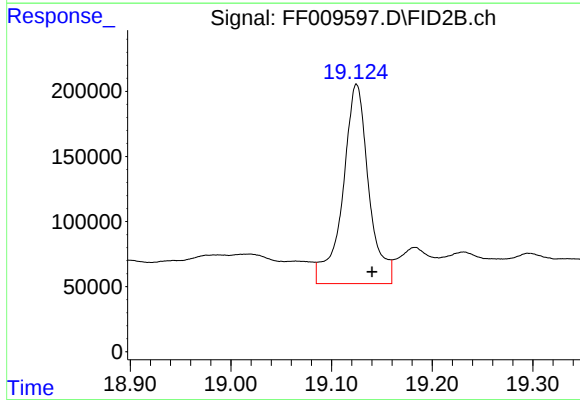
R.T.: 17.515 min
Delta R.T.: -0.014 min
Response: 3035527
Conc: 26.50 ug/ml

Instrument :
FID_F
ClientSampleId :



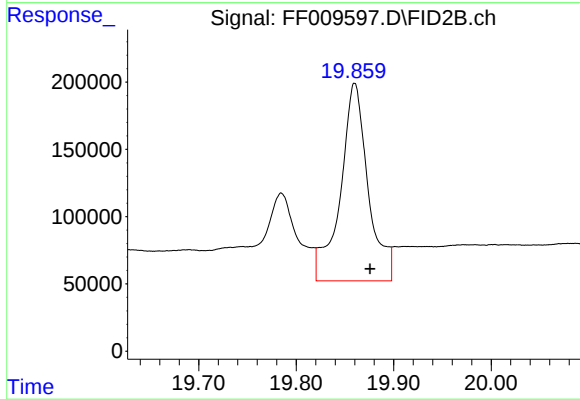
#14 N-DOTRIACONTANE

R.T.: 18.345 min
Delta R.T.: -0.014 min
Response: 3184599
Conc: 29.14 ug/ml



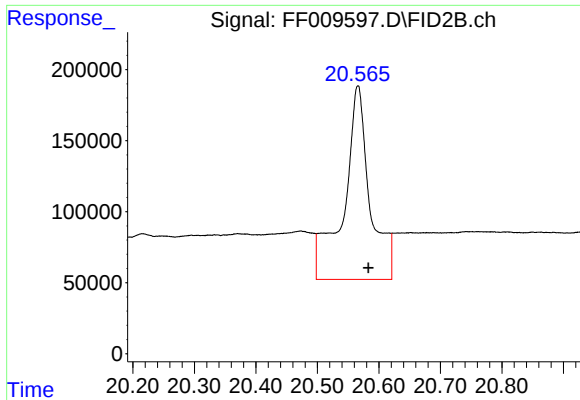
#15 N-TETRATRIACONTANE

R.T.: 19.125 min
Delta R.T.: -0.015 min
Response: 2739623
Conc: 25.86 ug/ml



#16 N-HEXATRIACONTANE

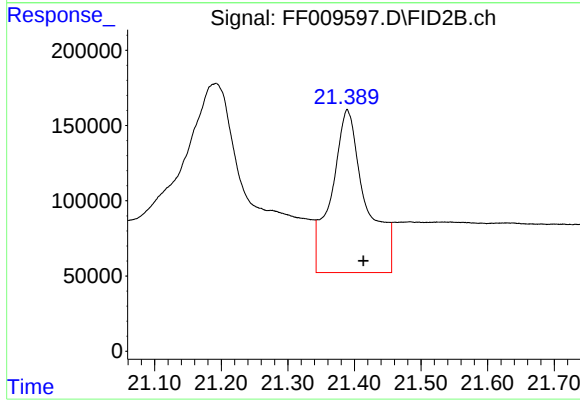
R.T.: 19.860 min
Delta R.T.: -0.016 min
Response: 2904927
Conc: 29.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.566 min
Delta R.T.: -0.017 min
Response: 4043146
Conc: 41.17 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.389 min
Delta R.T.: -0.024 min
Response: 3855567
Conc: 38.18 ug/ml