

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070623\
 Data File : FF013056.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2023 11:58
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 12:43:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF070623.M
 Quant Title :
 QLast Update : Thu Jul 06 11:52:32 2023
 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...	14.938	2470253	21.301 ug/ml
Target Compounds			
1) N-OCTANE	2.015	2530420	20.523 ug/ml
2) N-DECANE	4.515	2506142	19.995 ug/ml
3) N-DODECANE	6.677	2566168	19.976 ug/ml
4) N-TETRADECANE	8.500	2635536	20.264 ug/ml
5) N-HEXADECANE	10.103	2707844	20.302 ug/ml
6) N-OCTADECANE	11.541	2826136	20.765 ug/ml
7) N-EICOSANE	12.847	2818873	20.995 ug/ml
8) N-DOCOSANE	14.042	2789489	21.166 ug/ml
10) N-TETRACOSANE	15.142	2803459	21.310 ug/ml
11) N-HEXACOSANE	16.160	2770561	21.366 ug/ml
12) N-OCTACOSANE	17.106	2721439	21.385 ug/ml
13) N-TRIACONTANE	17.992	2616409	21.552 ug/ml
14) N-DOTRIACONTANE	18.821	2366914	21.604 ug/ml
15) N-TETRATRIACONTANE	19.603	2072697	21.576 ug/ml
16) N-HEXATRIACONTANE	20.340	1779584	21.462 ug/ml
17) N-OCTATRIACONTANE	21.061	1568564	21.236 ug/ml
18) N-TETRACONTANE	21.940	1427375	20.315 ug/ml

(f)=RT Delta > 1/2 Window

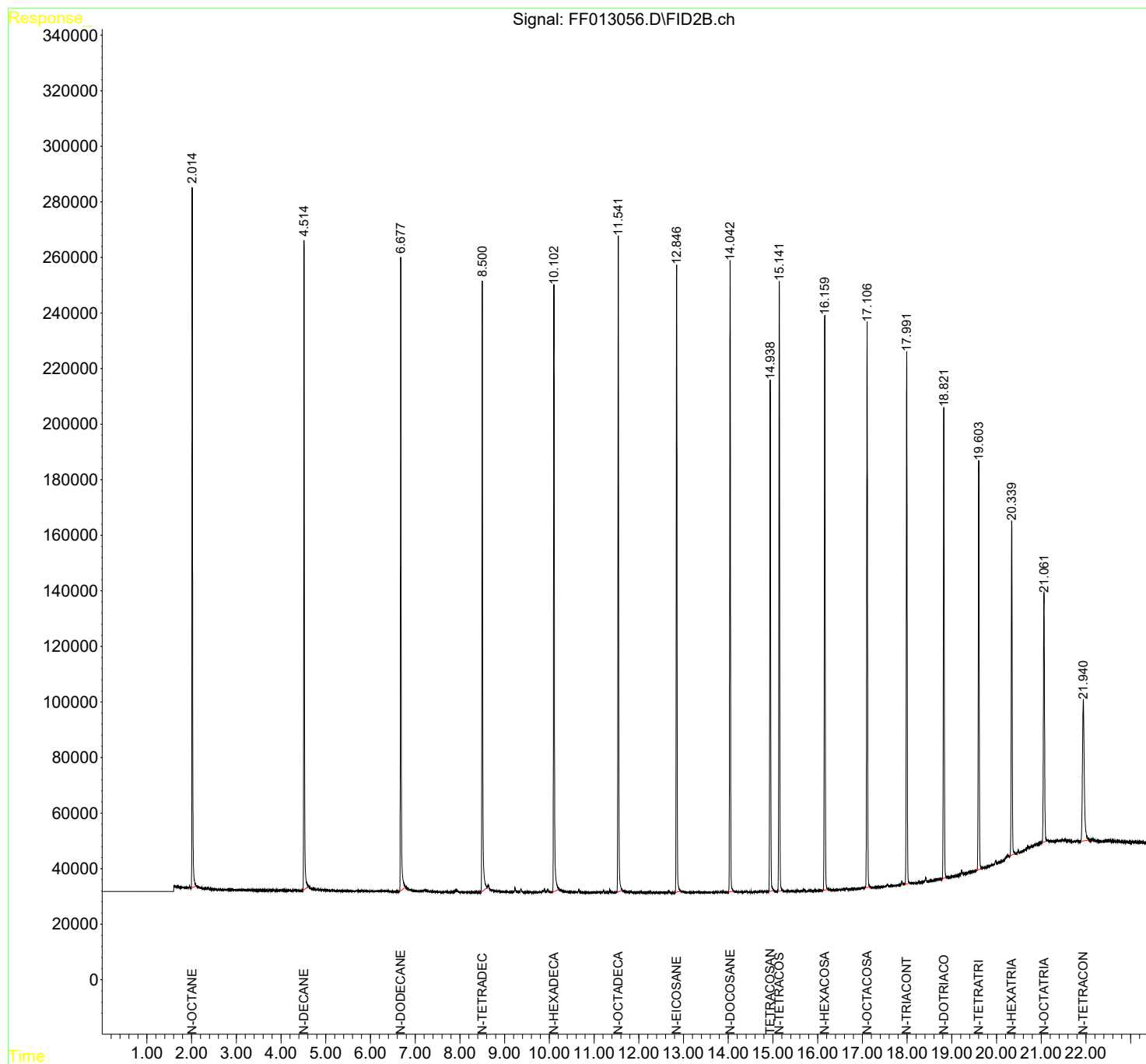
(m)=manual int.

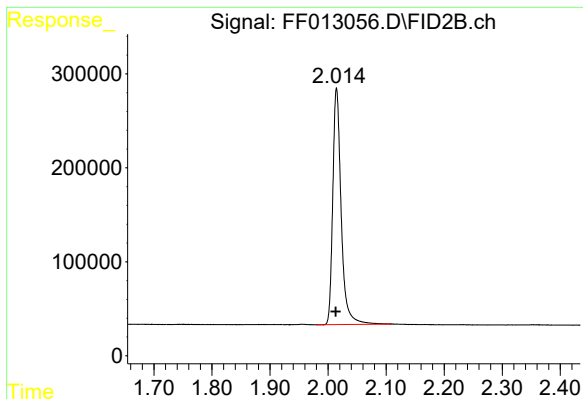
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070623\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

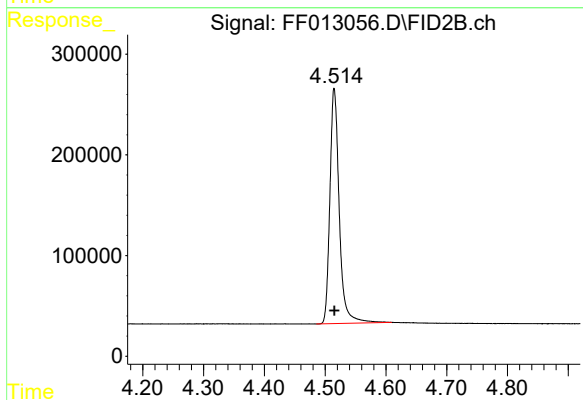




#1 N-OCTANE

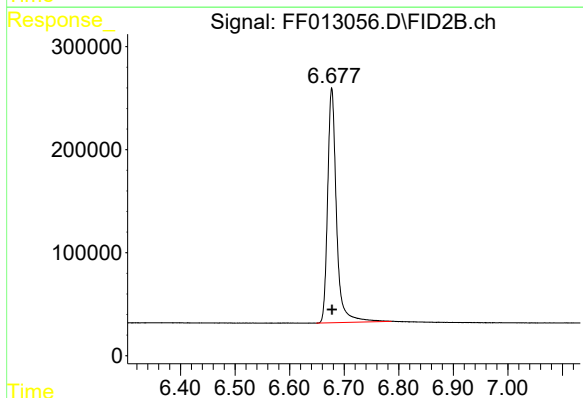
R.T.: 2.015 min
Delta R.T.: 0.002 min
Response: 2530420
Conc: 20.52 ug/ml

Instrument :
FID_F
ClientSampleId :



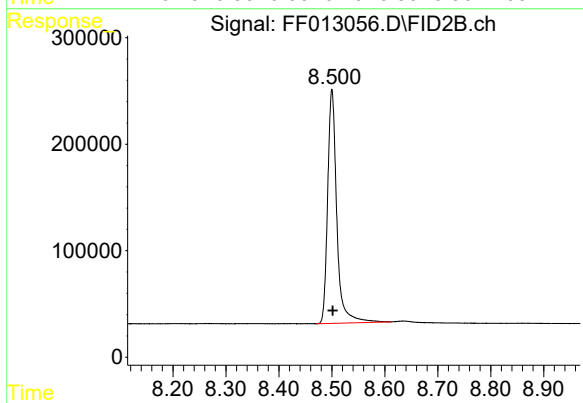
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 2506142
Conc: 19.99 ug/ml



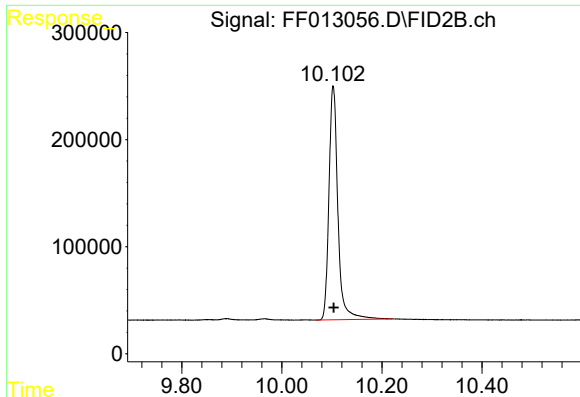
#3 N-DODECANE

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 2566168
Conc: 19.98 ug/ml



#4 N-TETRADECANE

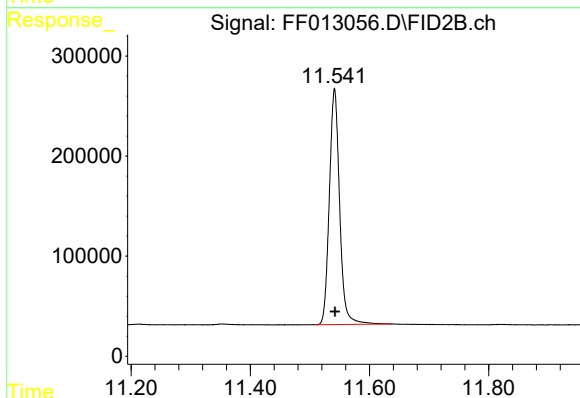
R.T.: 8.500 min
Delta R.T.: -0.001 min
Response: 2635536
Conc: 20.26 ug/ml



#5 N-HEXADECANE

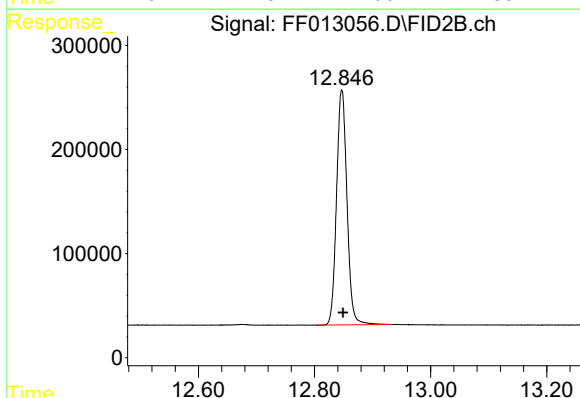
R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 2707844
Conc: 20.30 ug/ml

Instrument :
FID_F
ClientSampleId :



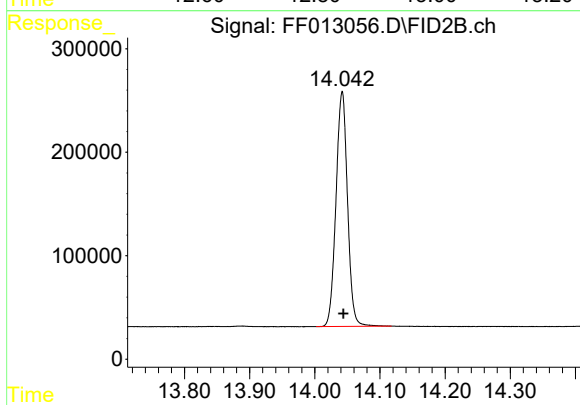
#6 N-OCTADECANE

R.T.: 11.541 min
Delta R.T.: 0.000 min
Response: 2826136
Conc: 20.77 ug/ml



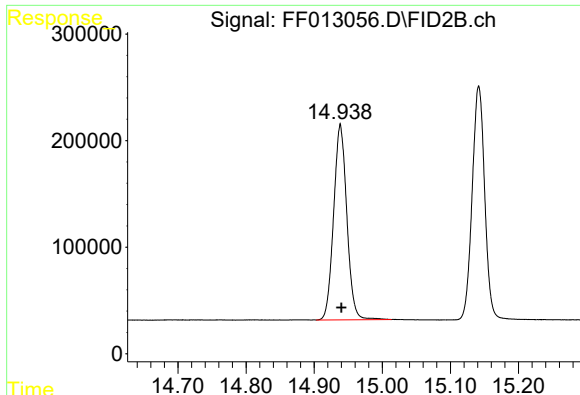
#7 N-EICOSANE

R.T.: 12.847 min
Delta R.T.: -0.002 min
Response: 2818873
Conc: 20.99 ug/ml



#8 N-DOCOSANE

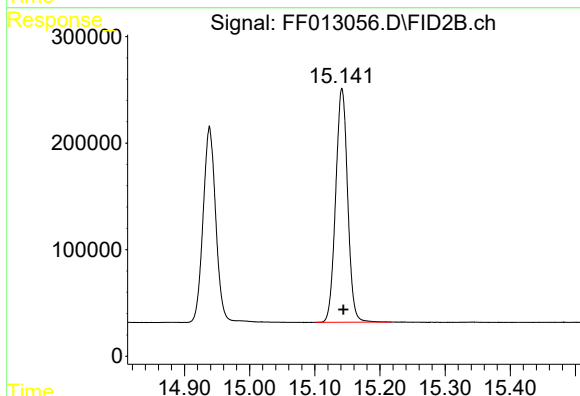
R.T.: 14.042 min
Delta R.T.: -0.002 min
Response: 2789489
Conc: 21.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

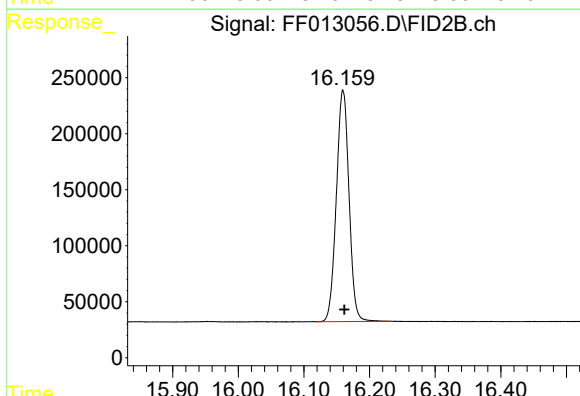
R.T.: 14.938 min
Delta R.T.: -0.002 min
Response: 2470253
Conc: 21.30 ug/ml

Instrument :
FID_F
ClientSampleId :



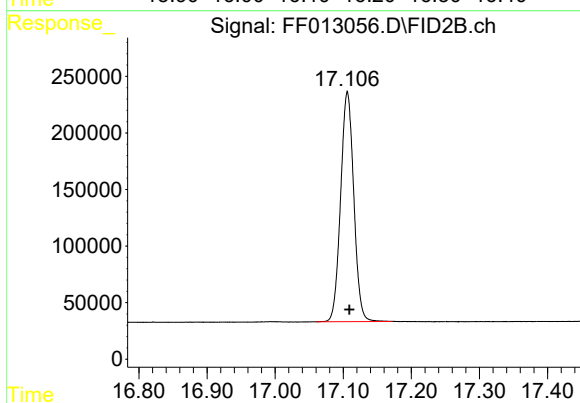
#10 N-TETRACOSANE

R.T.: 15.142 min
Delta R.T.: -0.002 min
Response: 2803459
Conc: 21.31 ug/ml



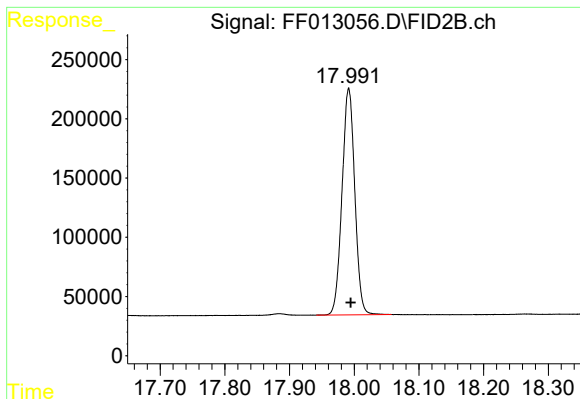
#11 N-HEXACOSANE

R.T.: 16.160 min
Delta R.T.: -0.002 min
Response: 2770561
Conc: 21.37 ug/ml



#12 N-OCTACOSANE

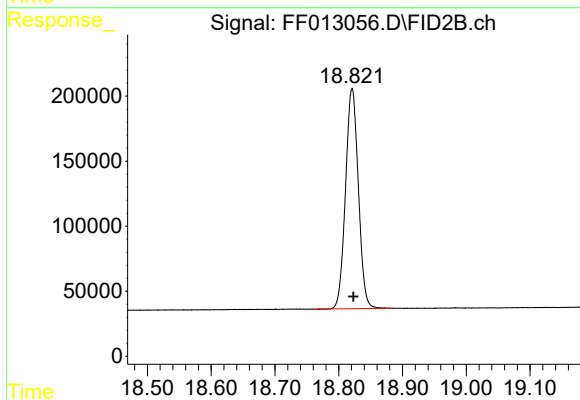
R.T.: 17.106 min
Delta R.T.: -0.003 min
Response: 2721439
Conc: 21.39 ug/ml



#13 N-TRIACONTANE

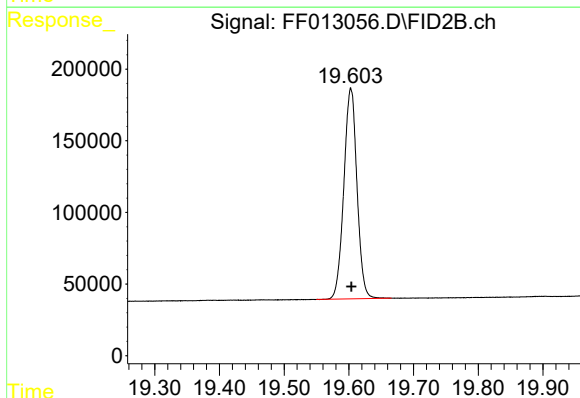
R.T.: 17.992 min
Delta R.T.: -0.003 min
Response: 2616409
Conc: 21.55 ug/ml

Instrument :
FID_F
ClientSampleId :



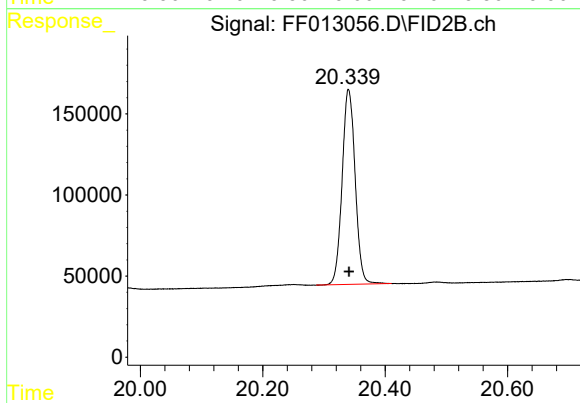
#14 N-DOTRIACONTANE

R.T.: 18.821 min
Delta R.T.: -0.002 min
Response: 2366914
Conc: 21.60 ug/ml



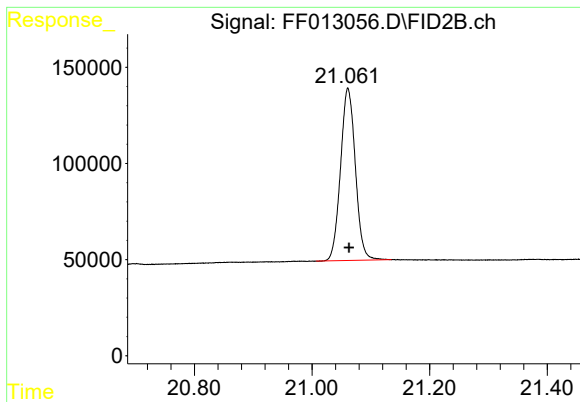
#15 N-TETRATRIACONTANE

R.T.: 19.603 min
Delta R.T.: -0.001 min
Response: 2072697
Conc: 21.58 ug/ml



#16 N-HEXATRIACONTANE

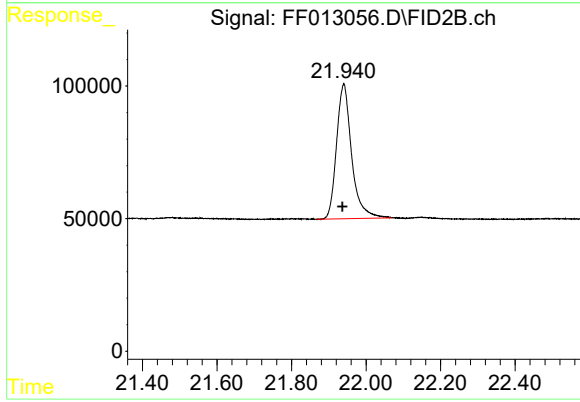
R.T.: 20.340 min
Delta R.T.: 0.000 min
Response: 1779584
Conc: 21.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.061 min
Delta R.T.: -0.002 min
Response: 1568564
Conc: 21.24 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.940 min
Delta R.T.: 0.003 min
Response: 1427375
Conc: 20.31 ug/ml