

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081621\
 Data File : FF008922.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2021 19:25
 Operator : DD\AJ
 Sample : PB138418BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB138418BS

Integration File: autoint1.e
 Quant Time: Aug 17 14:28:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 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...	14.741	2151780	17.960 ug/ml
Target Compounds			
1) N-OCTANE	2.406	2573681	20.085 ug/ml
2) N-DECANE	4.507	2630513	20.137 ug/ml
3) N-DODECANE	6.520	2658478	20.037 ug/ml
4) N-TETRADECANE	8.310	2640820	19.675 ug/ml
5) N-HEXADECANE	9.905	2637433	19.385 ug/ml
6) N-OCTADECANE	11.343	2639280	18.802 ug/ml
7) N-EICOSANE	12.648	2650244	18.934 ug/ml
8) N-DOCOSANE	13.842	2593261	18.714 ug/ml
10) N-TETRACOSANE	14.945	2506652	18.106 ug/ml
11) N-HEXACOSANE	15.968	2406723	17.681 ug/ml
12) N-OCTACOSANE	16.916	2299537	17.189 ug/ml
13) N-TRIACONTANE	17.802	2167357	16.583 ug/ml
14) N-DOTRIACONTANE	18.633	2012909	16.271 ug/ml
15) N-TETRATRIACONTANE	19.413	1781227	15.290 ug/ml
16) N-HEXATRIACONTANE	20.148	1630378	15.346 ug/ml
17) N-OCTATRIACONTANE	20.890	1563471	16.019 ug/ml
18) N-TETRACONTANE	21.818	1511413	15.471 ug/ml

(f)=RT Delta > 1/2 Window

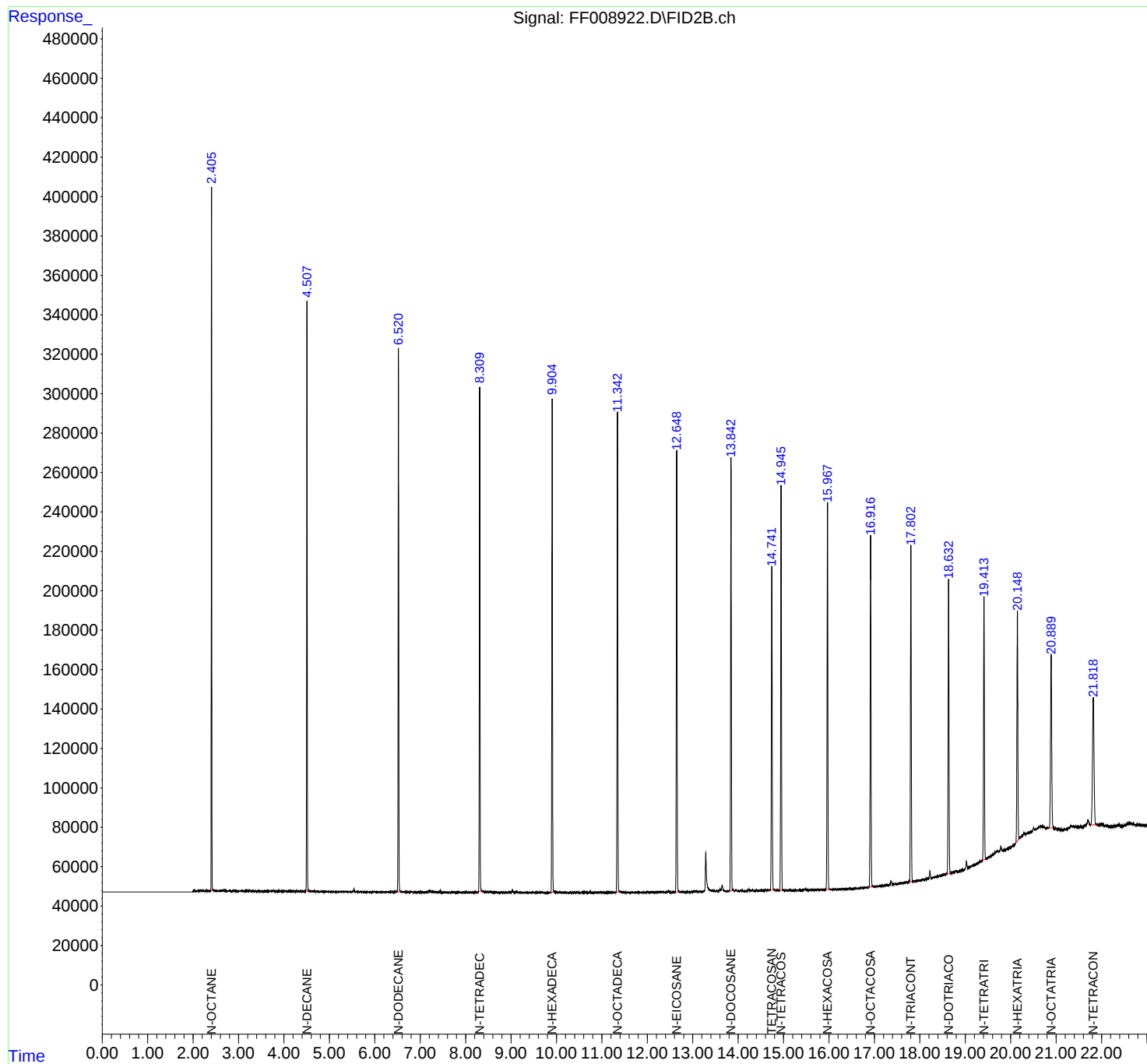
(m)=manual int.

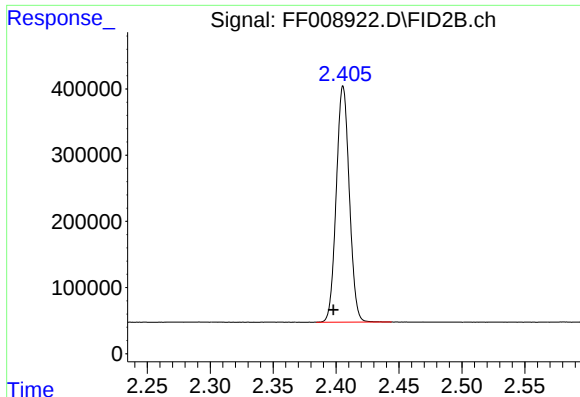
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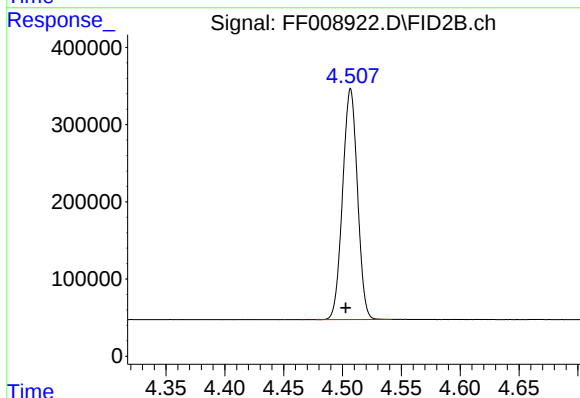




#1 N-OCTANE

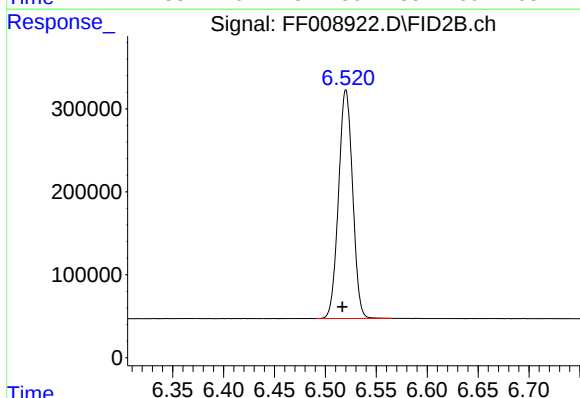
R.T.: 2.406 min
Delta R.T.: 0.008 min
Response: 2573681
Conc: 20.09 ug/ml

Instrument :
FID_F
ClientSampleId :
PB138418BS



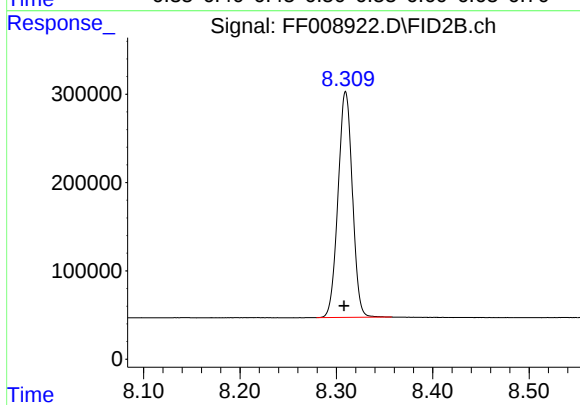
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.004 min
Response: 2630513
Conc: 20.14 ug/ml



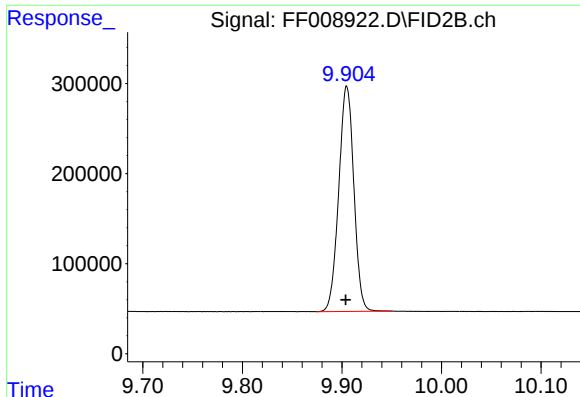
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 2658478
Conc: 20.04 ug/ml



#4 N-TETRADECANE

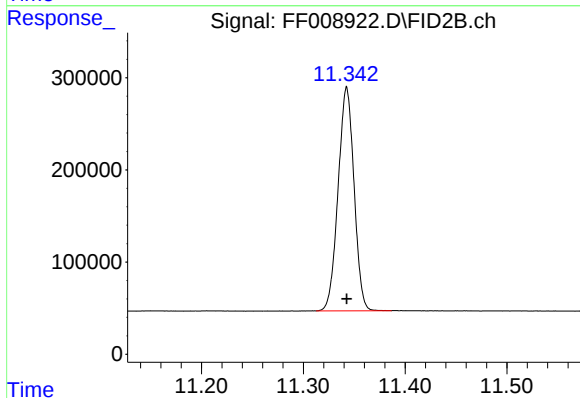
R.T.: 8.310 min
Delta R.T.: 0.002 min
Response: 2640820
Conc: 19.68 ug/ml



#5 N-HEXADECANE

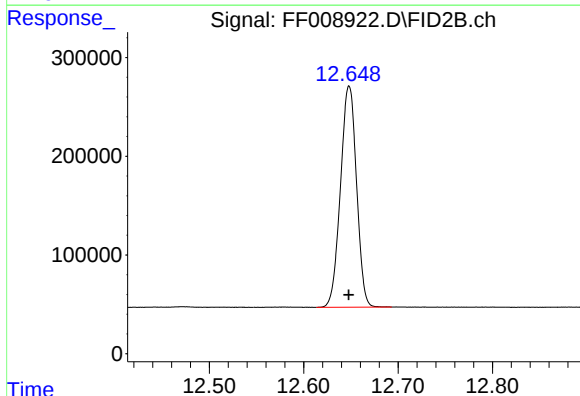
R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 2637433
Conc: 19.39 ug/ml

Instrument :
FID_F
ClientSampleId :
PB138418BS



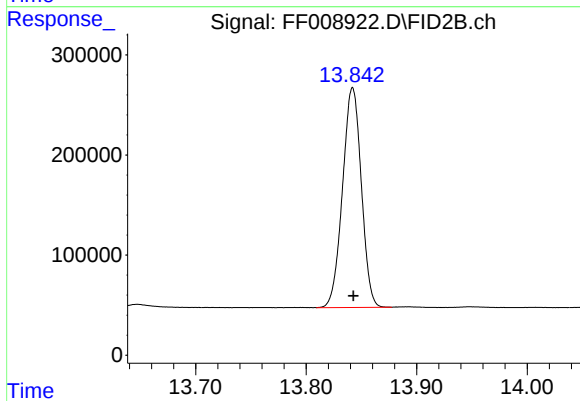
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: 0.000 min
Response: 2639280
Conc: 18.80 ug/ml



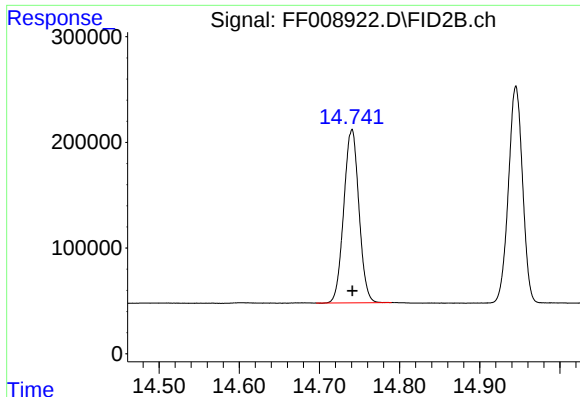
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: 0.000 min
Response: 2650244
Conc: 18.93 ug/ml



#8 N-DOCOSANE

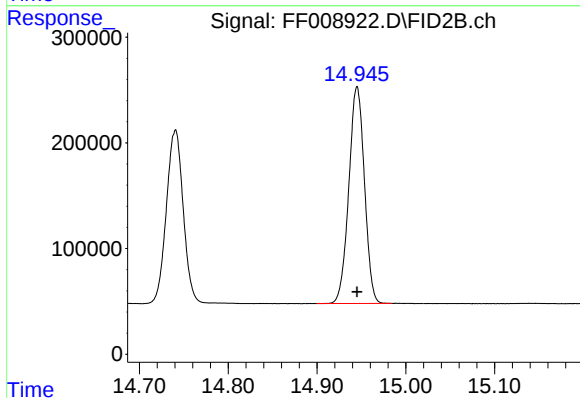
R.T.: 13.842 min
Delta R.T.: 0.000 min
Response: 2593261
Conc: 18.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

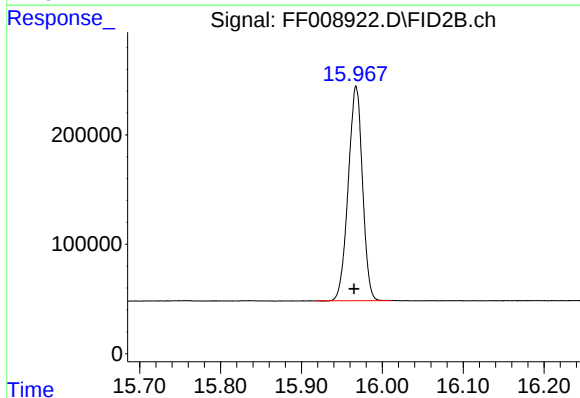
R.T.: 14.741 min
Delta R.T.: 0.000 min
Response: 2151780
Conc: 17.96 ug/ml

Instrument :
FID_F
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PB138418BS



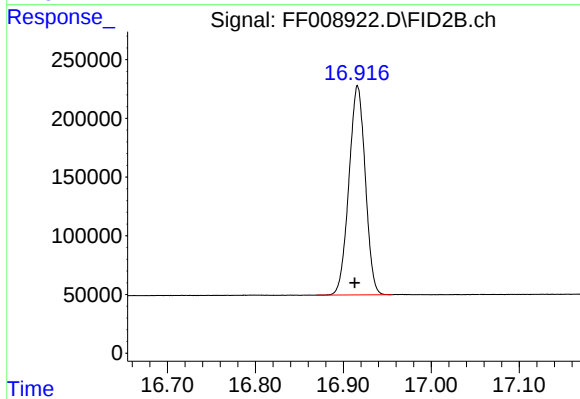
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: 0.000 min
Response: 2506652
Conc: 18.11 ug/ml



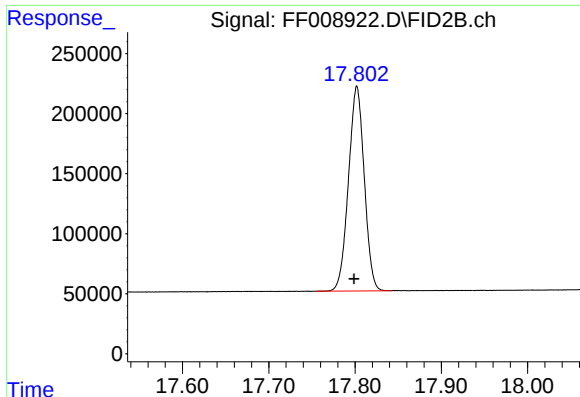
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.002 min
Response: 2406723
Conc: 17.68 ug/ml



#12 N-OCTACOSANE

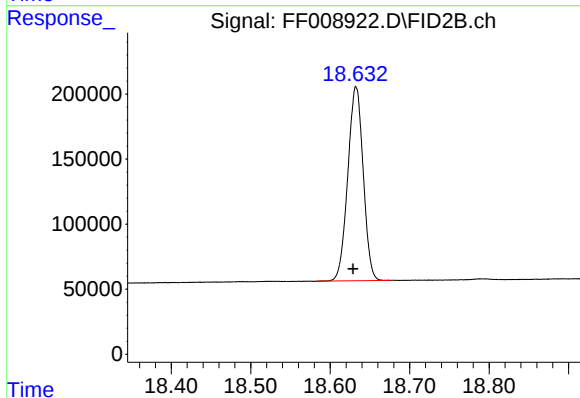
R.T.: 16.916 min
Delta R.T.: 0.003 min
Response: 2299537
Conc: 17.19 ug/ml



#13 N-TRIACONTANE

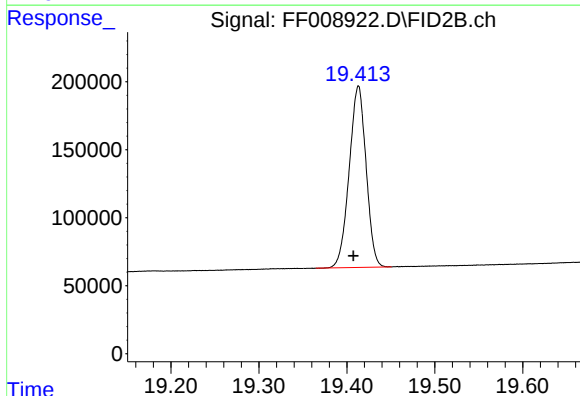
R.T.: 17.802 min
Delta R.T.: 0.003 min
Response: 2167357
Conc: 16.58 ug/ml

Instrument :
FID_F
ClientSampleId :
PB138418BS



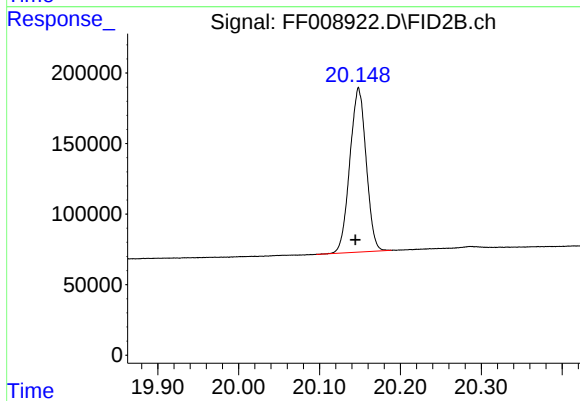
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: 0.004 min
Response: 2012909
Conc: 16.27 ug/ml



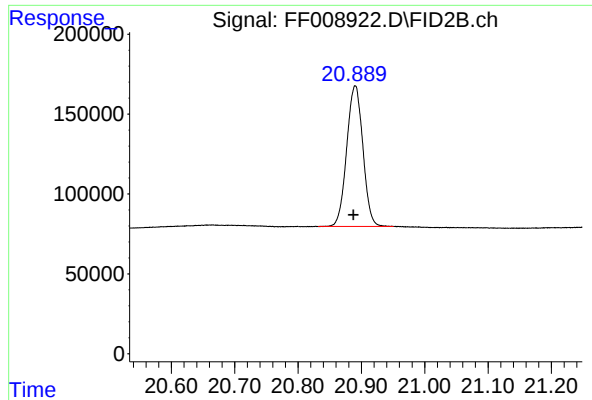
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: 0.006 min
Response: 1781227
Conc: 15.29 ug/ml



#16 N-HEXATRIACONTANE

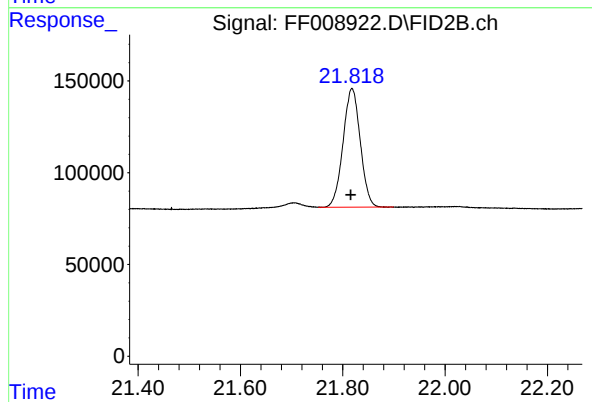
R.T.: 20.148 min
Delta R.T.: 0.004 min
Response: 1630378
Conc: 15.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: 0.003 min
Response: 1563471
Conc: 16.02 ug/ml

Instrument :
FID_F
ClientSampleId :
PB138418BS



#18 N-TETRACONTANE

R.T.: 21.818 min
Delta R.T.: 0.003 min
Response: 1511413
Conc: 15.47 ug/ml