

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011023\
 Data File : FF011853.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2023 16:02
 Operator : YP\AJ
 Sample : 01080-02MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 B-1-(40-42)MS

Integration File: autoint1.e
 Quant Time: Jan 11 04:52:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 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...	15.044	1743443	11.031 ug/ml
Target Compounds			
1) N-OCTANE	2.087	2245132	15.061 ug/ml
2) N-DECANE	4.605	2749803	17.465 ug/ml
3) N-DODECANE	6.767	3076421	19.112 ug/ml
4) N-TETRADECANE	8.592	3210511	19.517 ug/ml
5) N-HEXADECANE	10.198	3196260	18.741 ug/ml
6) N-OCTADECANE	11.640	3364246	19.047 ug/ml
7) N-EICOSANE	12.948	3265184	18.389 ug/ml
8) N-DOCOSANE	14.147	3254560	18.186 ug/ml
10) N-TETRACOSANE	15.249	3267018	18.107 ug/ml
11) N-HEXACOSANE	16.268	3218875	18.052 ug/ml
12) N-OCTACOSANE	17.217	3110394	17.981 ug/ml
13) N-TRIACONTANE	18.105	2963730	17.704 ug/ml
14) N-DOTRIACONTANE	18.936	2672145	16.502 ug/ml
15) N-TETRATRIACONTANE	19.719	2108989	14.140 ug/ml
16) N-HEXATRIACONTANE	20.458	1648642	12.298 ug/ml
17) N-OCTATRIACONTANE	21.198	1432365	11.049 ug/ml
18) N-TETRACONTANE	22.115	1395371	10.762 ug/ml

(f)=RT Delta > 1/2 Window

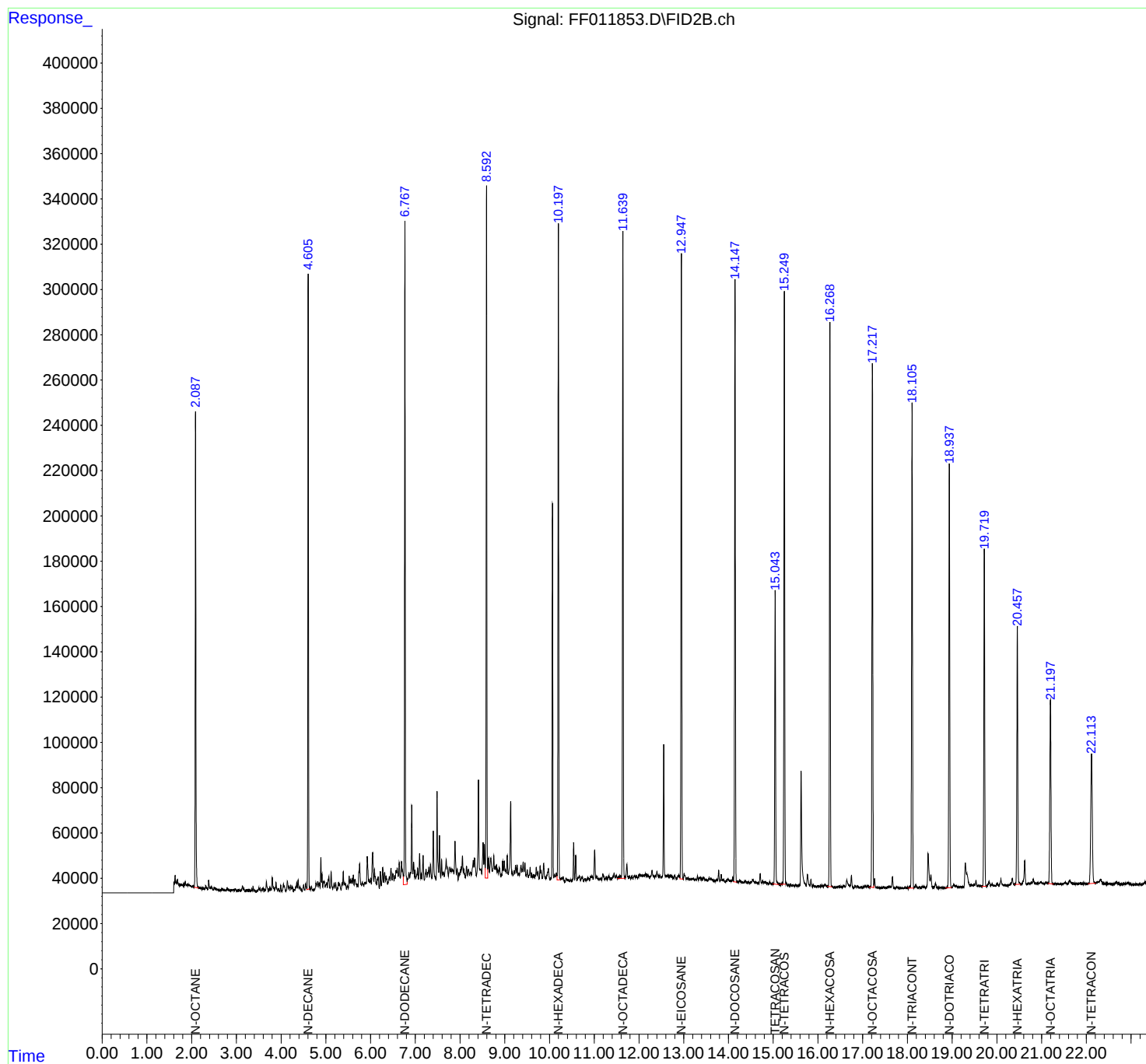
(m)=manual int.

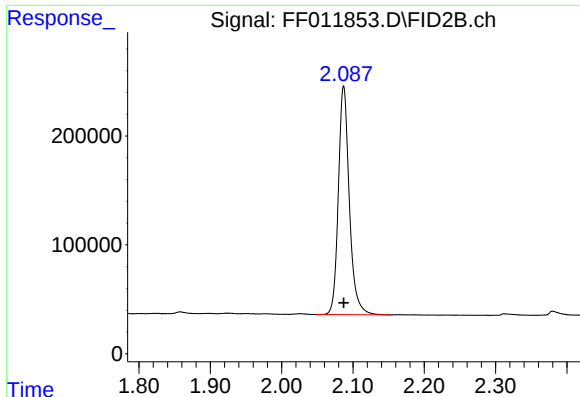
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011023\
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
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QLast Update : Mon Jan 02 03:26:15 2023
Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

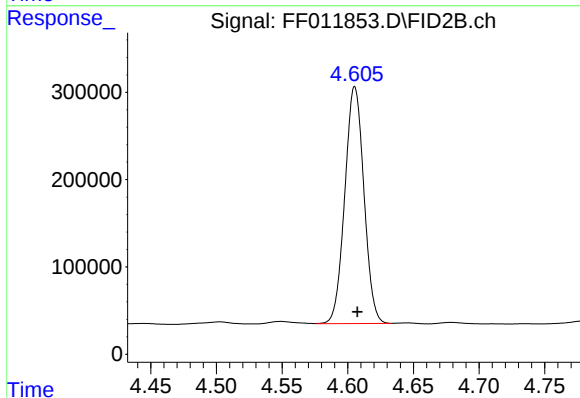




#1 N-OCTANE

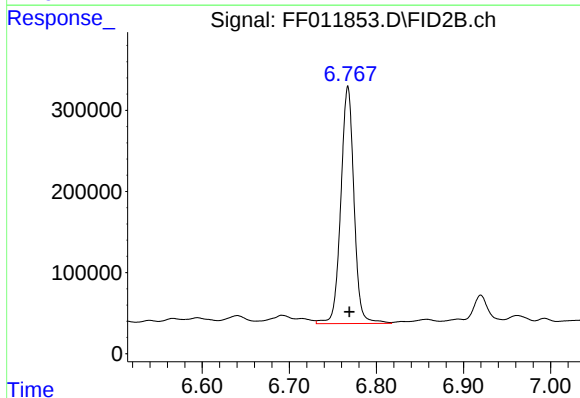
R.T.: 2.087 min
Delta R.T.: 0.000 min
Response: 2245132
Conc: 15.06 ug/ml

Instrument :
FID_F
ClientSampleId :
B-1-(40-42)MS



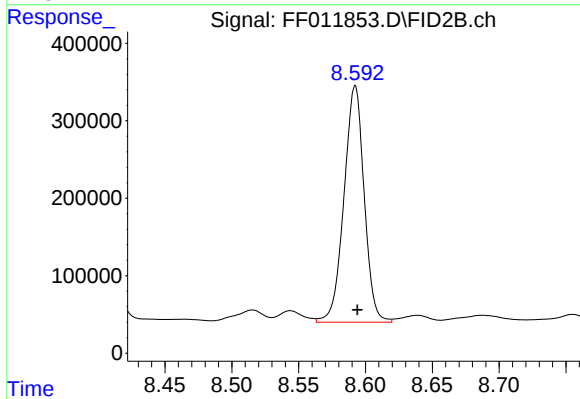
#2 N-DECANE

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 2749803
Conc: 17.47 ug/ml



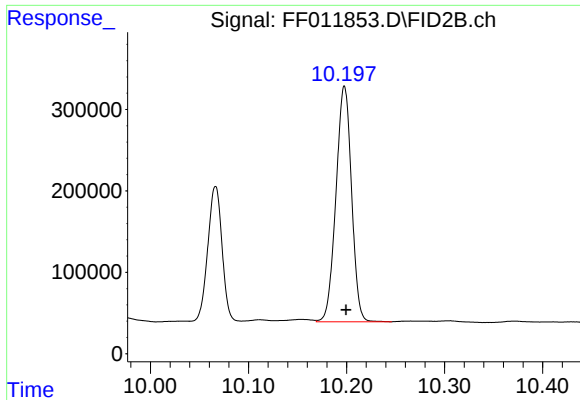
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 3076421
Conc: 19.11 ug/ml



#4 N-TETRADECANE

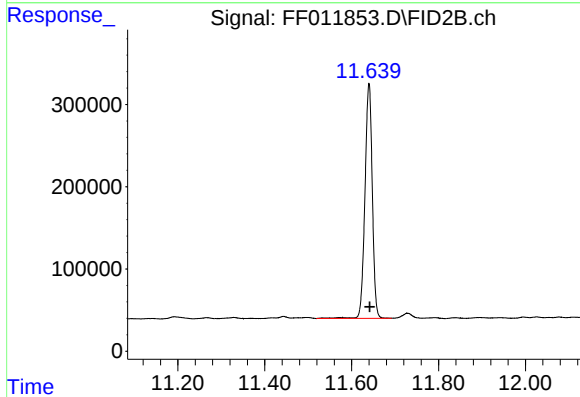
R.T.: 8.592 min
Delta R.T.: -0.002 min
Response: 3210511
Conc: 19.52 ug/ml



#5 N-HEXADECANE

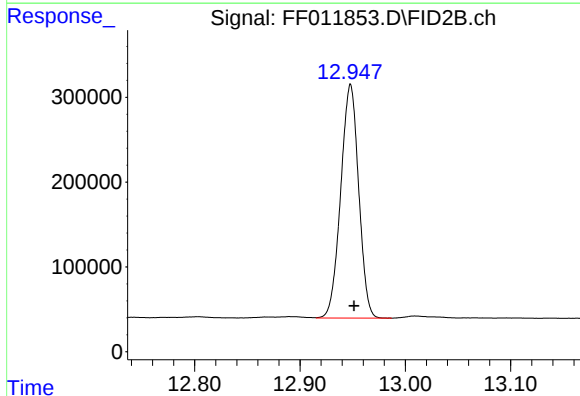
R.T.: 10.198 min
Delta R.T.: -0.002 min
Response: 3196260
Conc: 18.74 ug/ml

Instrument :
FID_F
ClientSampleId :
B-1-(40-42)MS



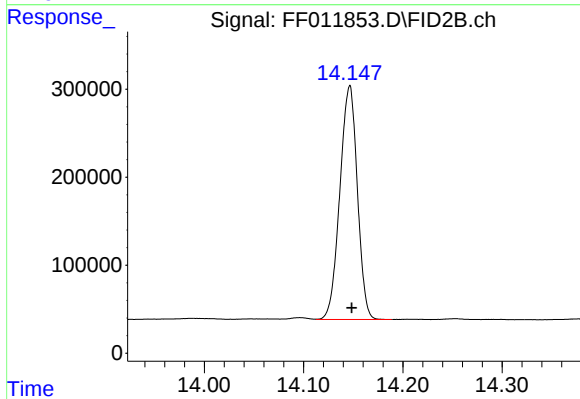
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: -0.002 min
Response: 3364246
Conc: 19.05 ug/ml



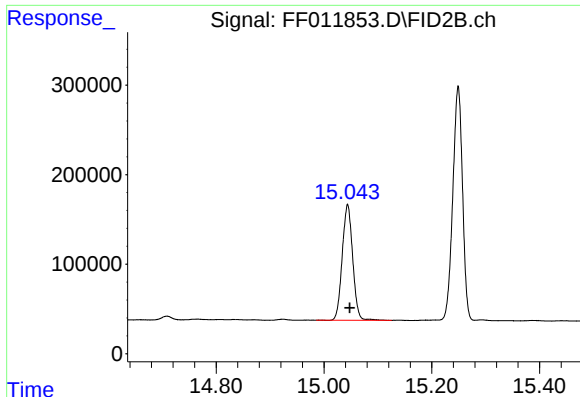
#7 N-EICOSANE

R.T.: 12.948 min
Delta R.T.: -0.003 min
Response: 3265184
Conc: 18.39 ug/ml



#8 N-DOCOSANE

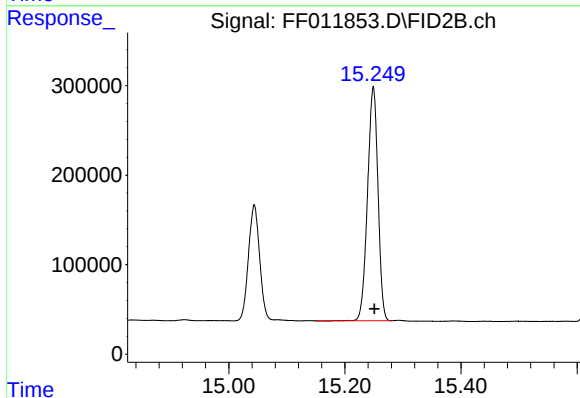
R.T.: 14.147 min
Delta R.T.: -0.002 min
Response: 3254560
Conc: 18.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

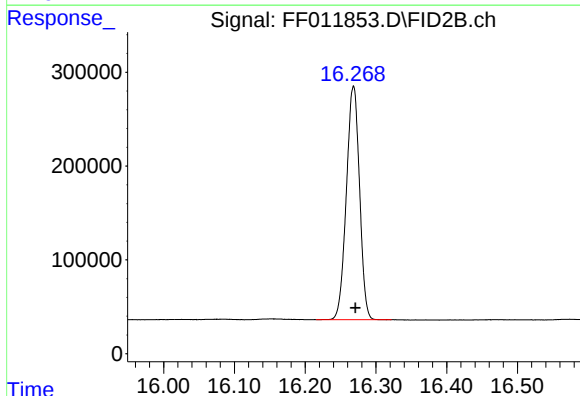
R.T.: 15.044 min
Delta R.T.: -0.004 min
Response: 1743443
Conc: 11.03 ug/ml

Instrument :
FID_F
ClientSampleId :
B-1-(40-42)MS



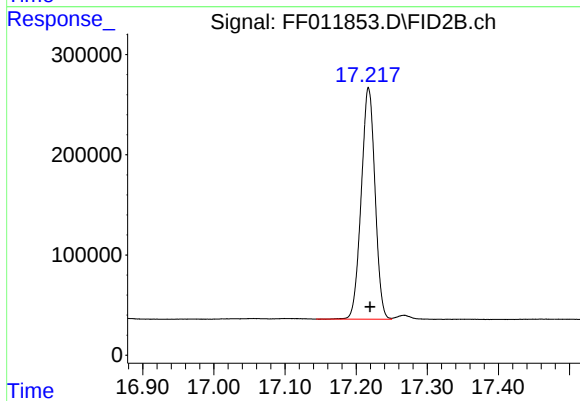
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.002 min
Response: 3267018
Conc: 18.11 ug/ml



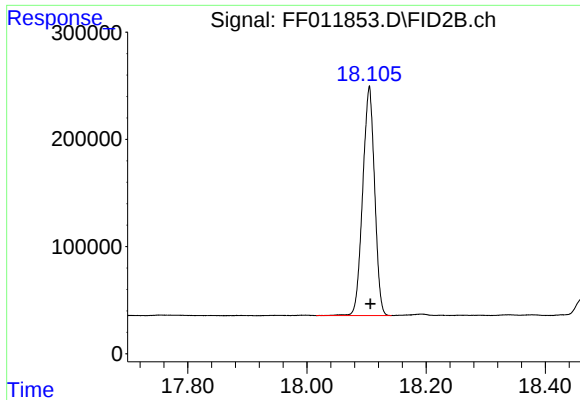
#11 N-HEXACOSANE

R.T.: 16.268 min
Delta R.T.: -0.003 min
Response: 3218875
Conc: 18.05 ug/ml



#12 N-OCTACOSANE

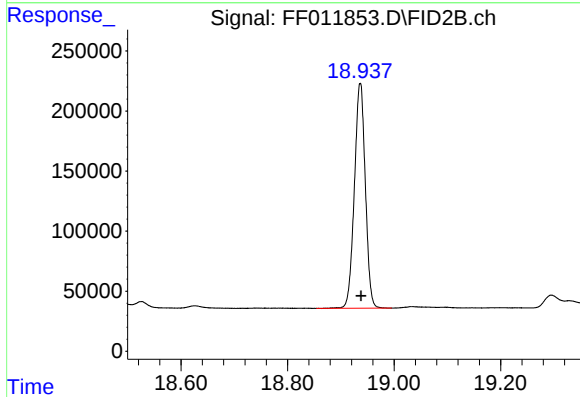
R.T.: 17.217 min
Delta R.T.: -0.002 min
Response: 3110394
Conc: 17.98 ug/ml



#13 N-TRIACONTANE

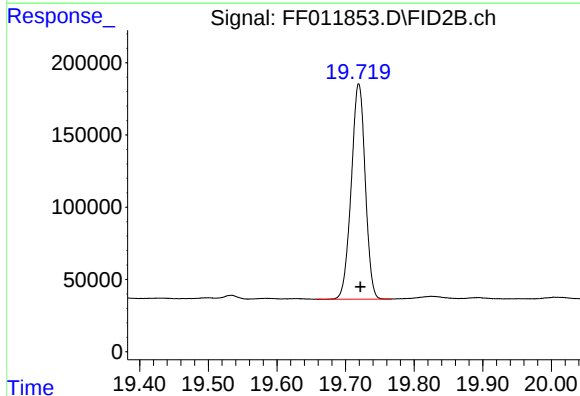
R.T.: 18.105 min
Delta R.T.: -0.002 min
Response: 2963730
Conc: 17.70 ug/ml

Instrument :
FID_F
ClientSampleId :
B-1-(40-42)MS



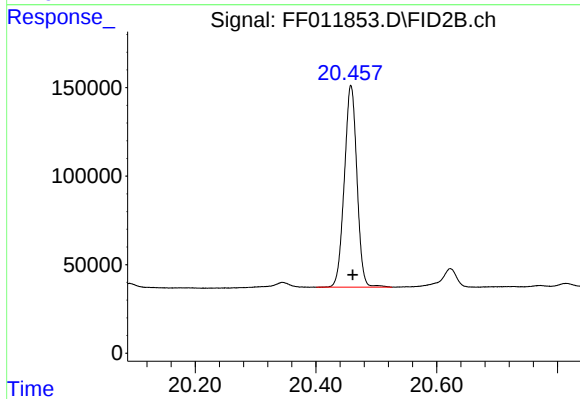
#14 N-DOTRIACONTANE

R.T.: 18.936 min
Delta R.T.: -0.002 min
Response: 2672145
Conc: 16.50 ug/ml



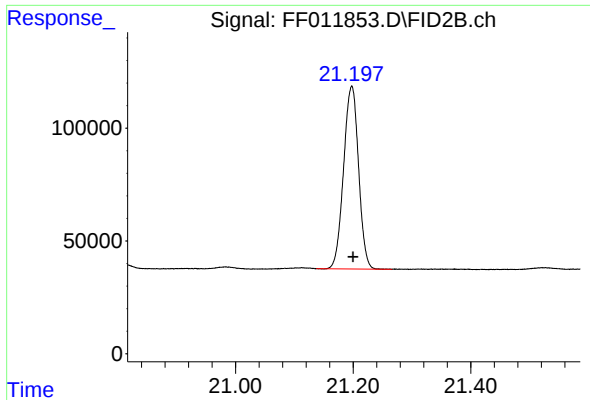
#15 N-TETRATRIACONTANE

R.T.: 19.719 min
Delta R.T.: -0.003 min
Response: 2108989
Conc: 14.14 ug/ml



#16 N-HEXATRIACONTANE

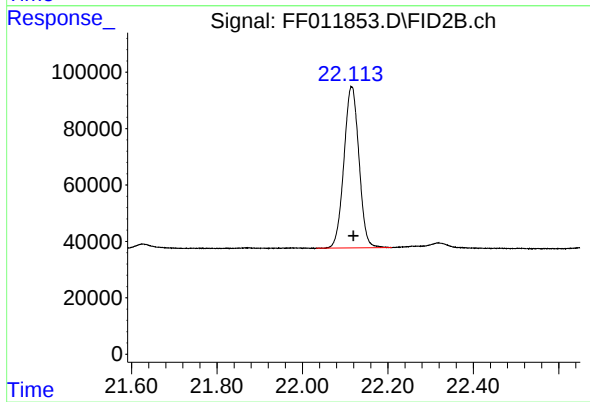
R.T.: 20.458 min
Delta R.T.: -0.003 min
Response: 1648642
Conc: 12.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.198 min
Delta R.T.: -0.002 min
Response: 1432365
Conc: 11.05 ug/ml

Instrument :
FID_F
ClientSampleId :
B-1-(40-42)MS



#18 N-TETRACONTANE

R.T.: 22.115 min
Delta R.T.: -0.004 min
Response: 1395371
Conc: 10.76 ug/ml