

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080522\
 Data File : FF011192.D
 Signal(s) : FID2B.ch
 Acq On : 05 Aug 2022 17:34
 Operator : YP\AJ
 Sample : N4060-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 07:03:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.804	2785790	25.631 ug/ml
Target Compounds			
1) N-OCTANE	1.857	2061473	16.756 ug/ml
2) N-DECANE	4.363	2293542	18.411 ug/ml
3) N-DODECANE	6.532	2342245	18.607 ug/ml
4) N-TETRADECANE	8.357	2159520	17.201 ug/ml
5) N-HEXADECANE	9.959	2757329	21.554 ug/ml
6) N-OCTADECANE	11.402	2382242	18.496 ug/ml
7) N-EICOSANE	12.710	2822527	22.078 ug/ml
8) N-DOCOSANE	13.908	4861932	38.978 ug/ml
10) N-TETRACOSANE	15.009	2568589	20.647 ug/ml
11) N-HEXACOSANE	16.030	3040310	24.847 ug/ml
12) N-OCTACOSANE	16.976	5095209	42.209 ug/ml
13) N-TRIACONTANE	17.865	4557318	38.148 ug/ml
14) N-DOTRIACONTANE	18.696	5665957	47.966 ug/ml
15) N-TETRATRIACONTANE	19.478	4588974	41.126 ug/ml
16) N-HEXATRIACONTANE	20.215	4076482	40.093 ug/ml
17) N-OCTATRIACONTANE	20.921	4053763	40.510 ug/ml
18) N-TETRACONTANE	21.734	3885088	35.452 ug/ml

(f)=RT Delta > 1/2 Window

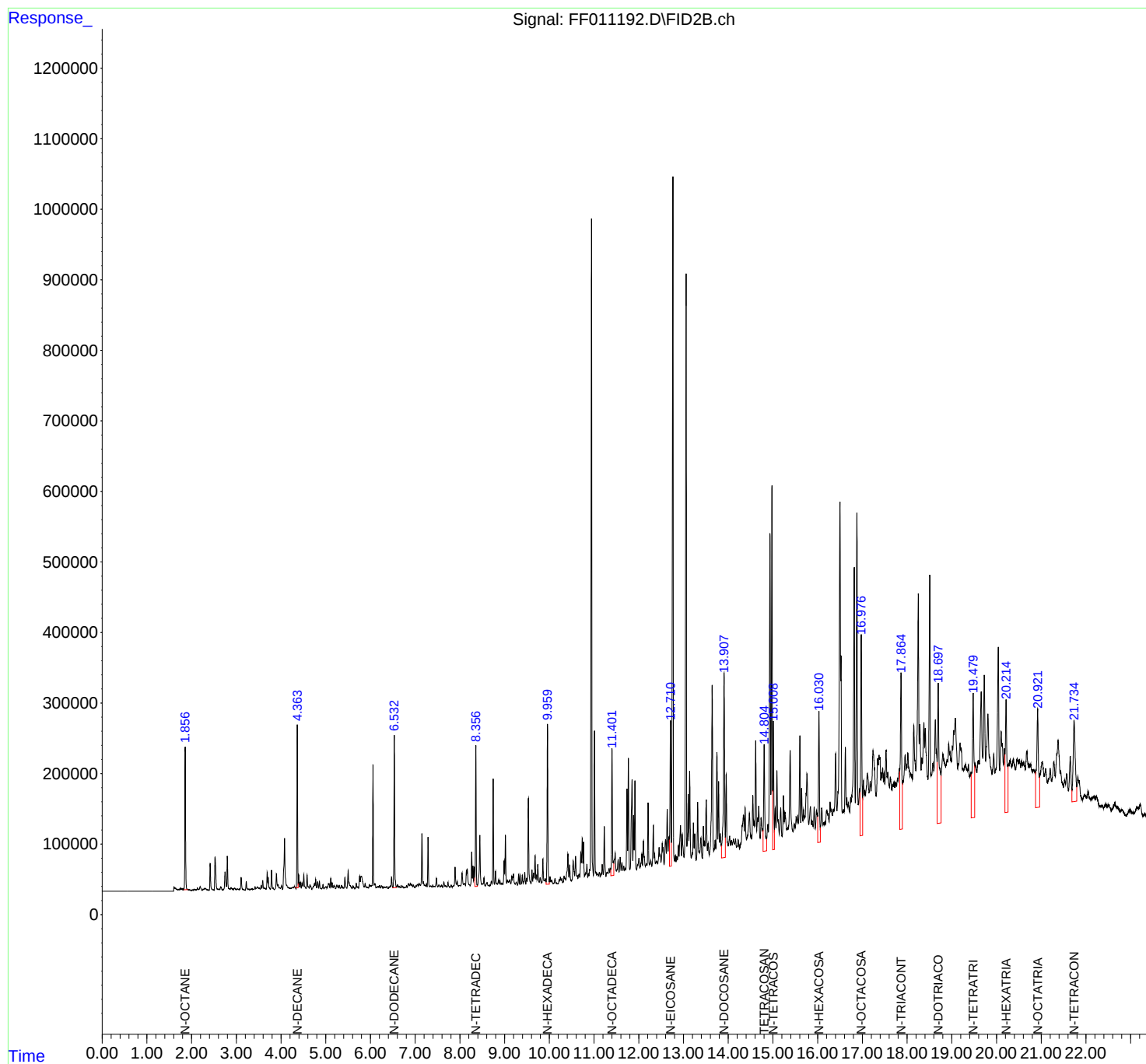
(m)=manual int.

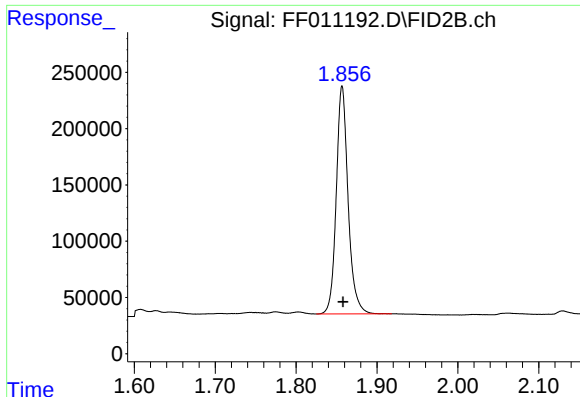
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

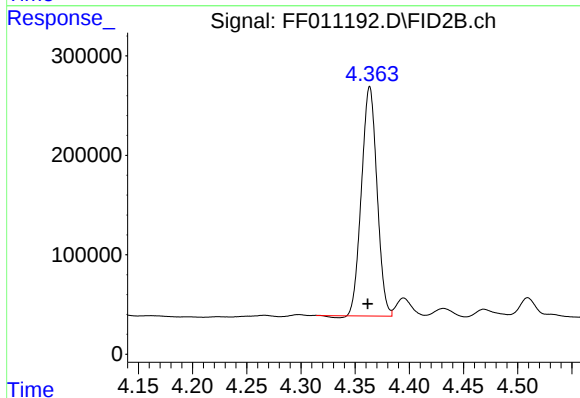




#1 N-OCTANE

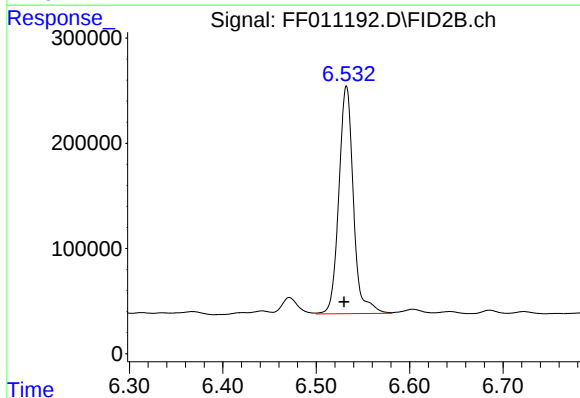
R.T.: 1.857 min
Delta R.T.: -0.001 min
Response: 2061473
Conc: 16.76 ug/ml

Instrument :
FID_F
ClientSampleId :



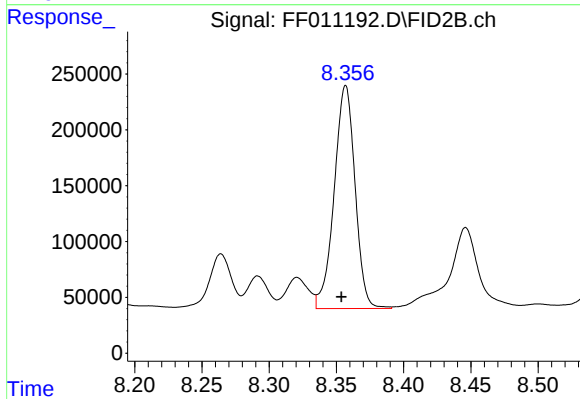
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 2293542
Conc: 18.41 ug/ml



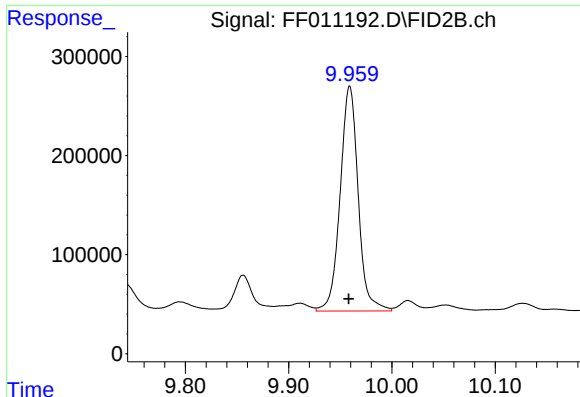
#3 N-DODECANE

R.T.: 6.532 min
Delta R.T.: 0.003 min
Response: 2342245
Conc: 18.61 ug/ml



#4 N-TETRADECANE

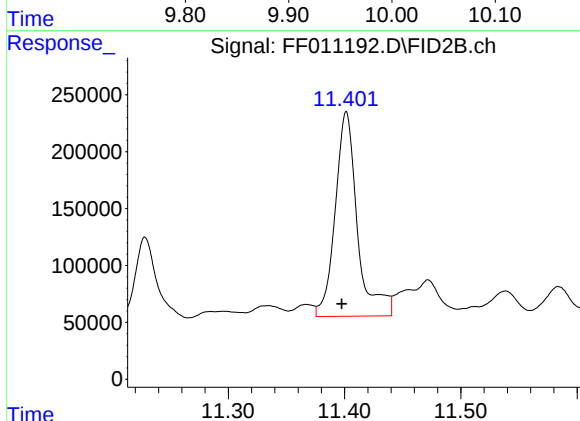
R.T.: 8.357 min
Delta R.T.: 0.003 min
Response: 2159520
Conc: 17.20 ug/ml



#5 N-HEXADECANE

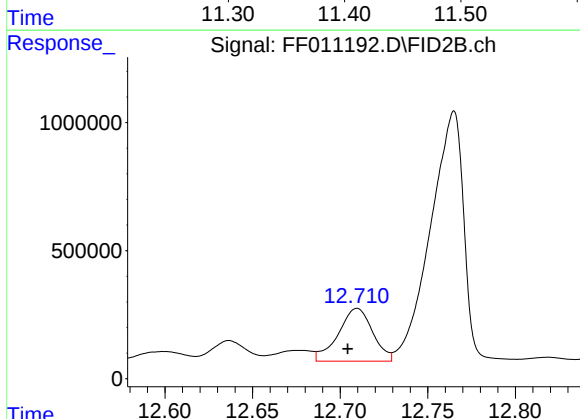
R.T.: 9.959 min
Delta R.T.: 0.001 min
Response: 2757329
Conc: 21.55 ug/ml

Instrument :
FID_F
ClientSampleId :



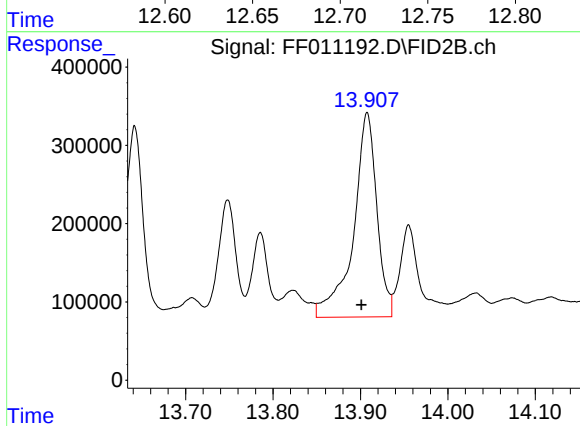
#6 N-OCTADECANE

R.T.: 11.402 min
Delta R.T.: 0.004 min
Response: 2382242
Conc: 18.50 ug/ml



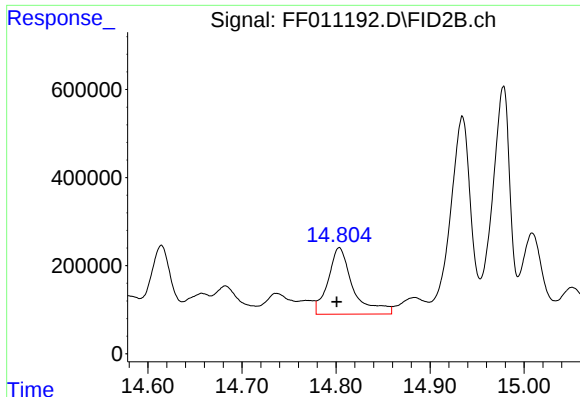
#7 N-EICOSANE

R.T.: 12.710 min
Delta R.T.: 0.005 min
Response: 2822527
Conc: 22.08 ug/ml



#8 N-DOCOSANE

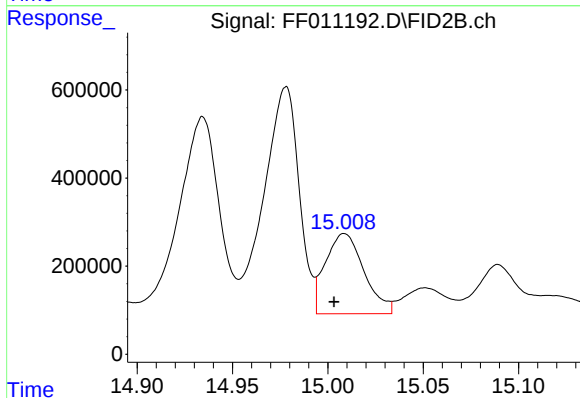
R.T.: 13.908 min
Delta R.T.: 0.007 min
Response: 4861932
Conc: 38.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

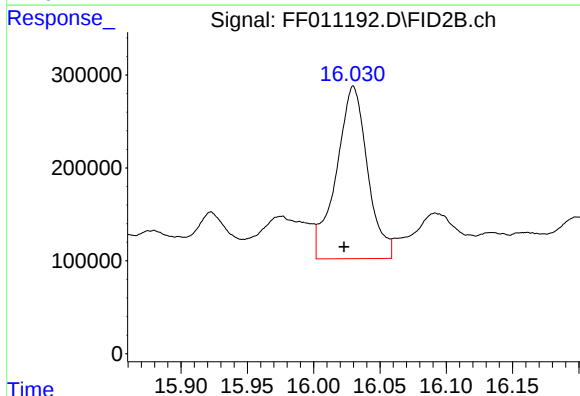
R.T.: 14.804 min
Delta R.T.: 0.003 min
Response: 2785790
Conc: 25.63 ug/ml

Instrument :
FID_F
ClientSampleId :



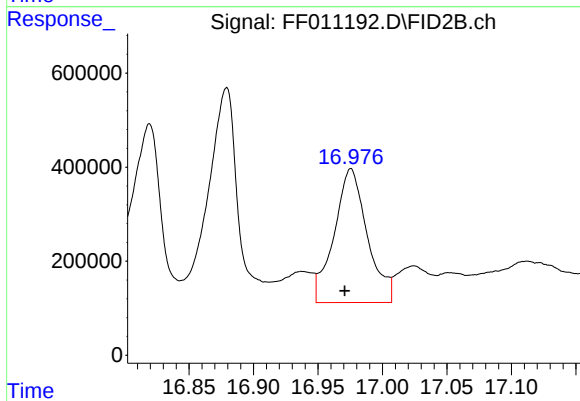
#10 N-TETRACOSANE

R.T.: 15.009 min
Delta R.T.: 0.005 min
Response: 2568589
Conc: 20.65 ug/ml



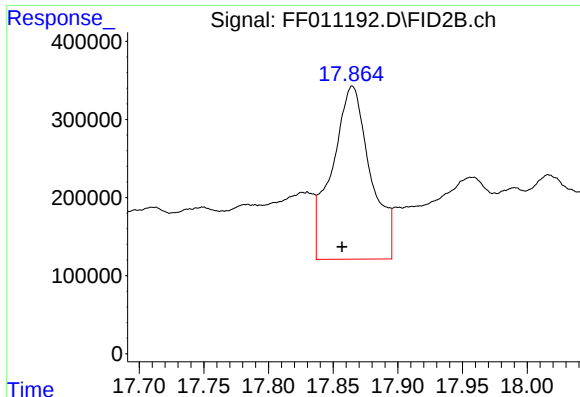
#11 N-HEXACOSANE

R.T.: 16.030 min
Delta R.T.: 0.007 min
Response: 3040310
Conc: 24.85 ug/ml



#12 N-OCTACOSANE

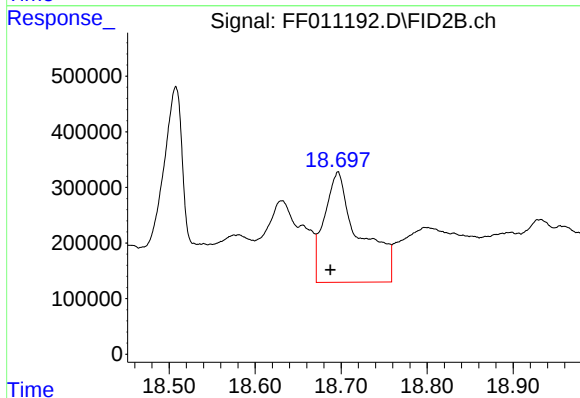
R.T.: 16.976 min
Delta R.T.: 0.005 min
Response: 5095209
Conc: 42.21 ug/ml



#13 N-TRIACONTANE

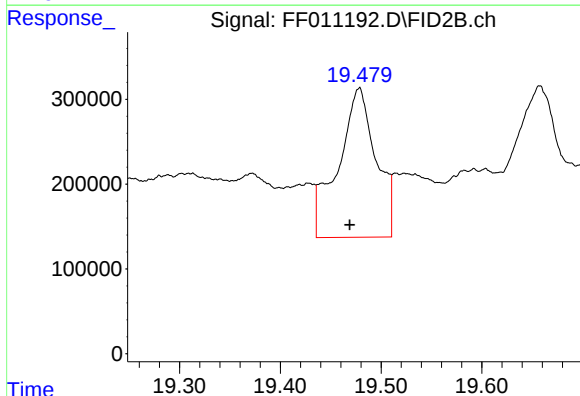
R.T.: 17.865 min
Delta R.T.: 0.008 min
Response: 4557318
Conc: 38.15 ug/ml

Instrument :
FID_F
ClientSampleId :



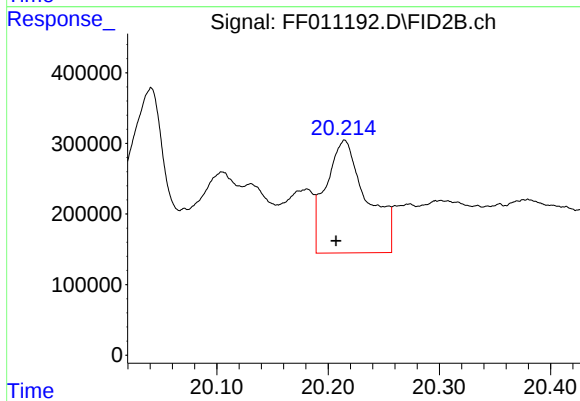
#14 N-DOTRIACONTANE

R.T.: 18.696 min
Delta R.T.: 0.009 min
Response: 5665957
Conc: 47.97 ug/ml



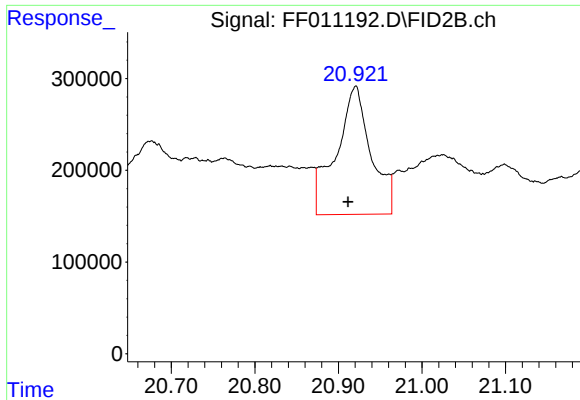
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.009 min
Response: 4588974
Conc: 41.13 ug/ml



#16 N-HEXATRIACONTANE

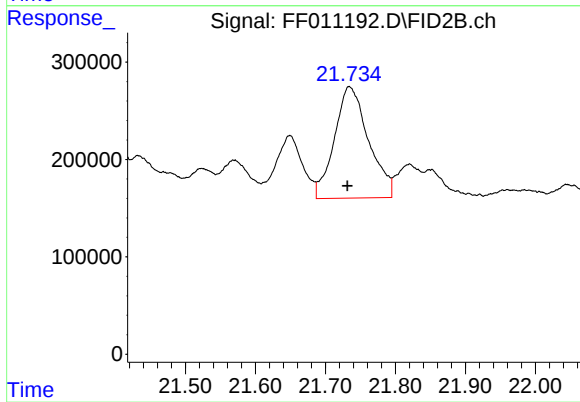
R.T.: 20.215 min
Delta R.T.: 0.008 min
Response: 4076482
Conc: 40.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: 0.009 min
Response: 4053763
Conc: 40.51 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.734 min
Delta R.T.: 0.002 min
Response: 3885088
Conc: 35.45 ug/ml