

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020823\
 Data File : FF012019.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2023 20:22
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 02:44:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.054	5615348	48.731 ug/ml
Target Compounds			
1) N-OCTANE	2.081	5629387	48.934 ug/ml
2) N-DECANE	4.607	6258994	53.086 ug/ml
3) N-DODECANE	6.771	6422473	53.614 ug/ml
4) N-TETRADECANE	8.598	6505302	54.019 ug/ml
5) N-HEXADECANE	10.204	6585698	52.797 ug/ml
6) N-OCTADECANE	11.647	6652516	52.319 ug/ml
7) N-EICOSANE	12.957	6611075	51.225 ug/ml
8) N-DOCOSANE	14.156	6485426	50.877 ug/ml
10) N-TETRACOSANE	15.259	6354860	48.836 ug/ml
11) N-HEXACOSANE	16.279	6149537	47.252 ug/ml
12) N-OCTACOSANE	17.230	6148198	47.281 ug/ml
13) N-TRIACONTANE	18.117	6450335	49.981 ug/ml
14) N-DOTRIACONTANE	18.948	5811618	44.655 ug/ml
15) N-TETRATRIACONTANE	19.732	5586405	50.177 ug/ml
16) N-HEXATRIACONTANE	20.471	8307406	80.872 ug/ml
17) N-OCTATRIACONTANE	21.213	4685650	47.567 ug/ml
18) N-TETRACONTANE	22.139	4991709	48.165 ug/ml

(f)=RT Delta > 1/2 Window

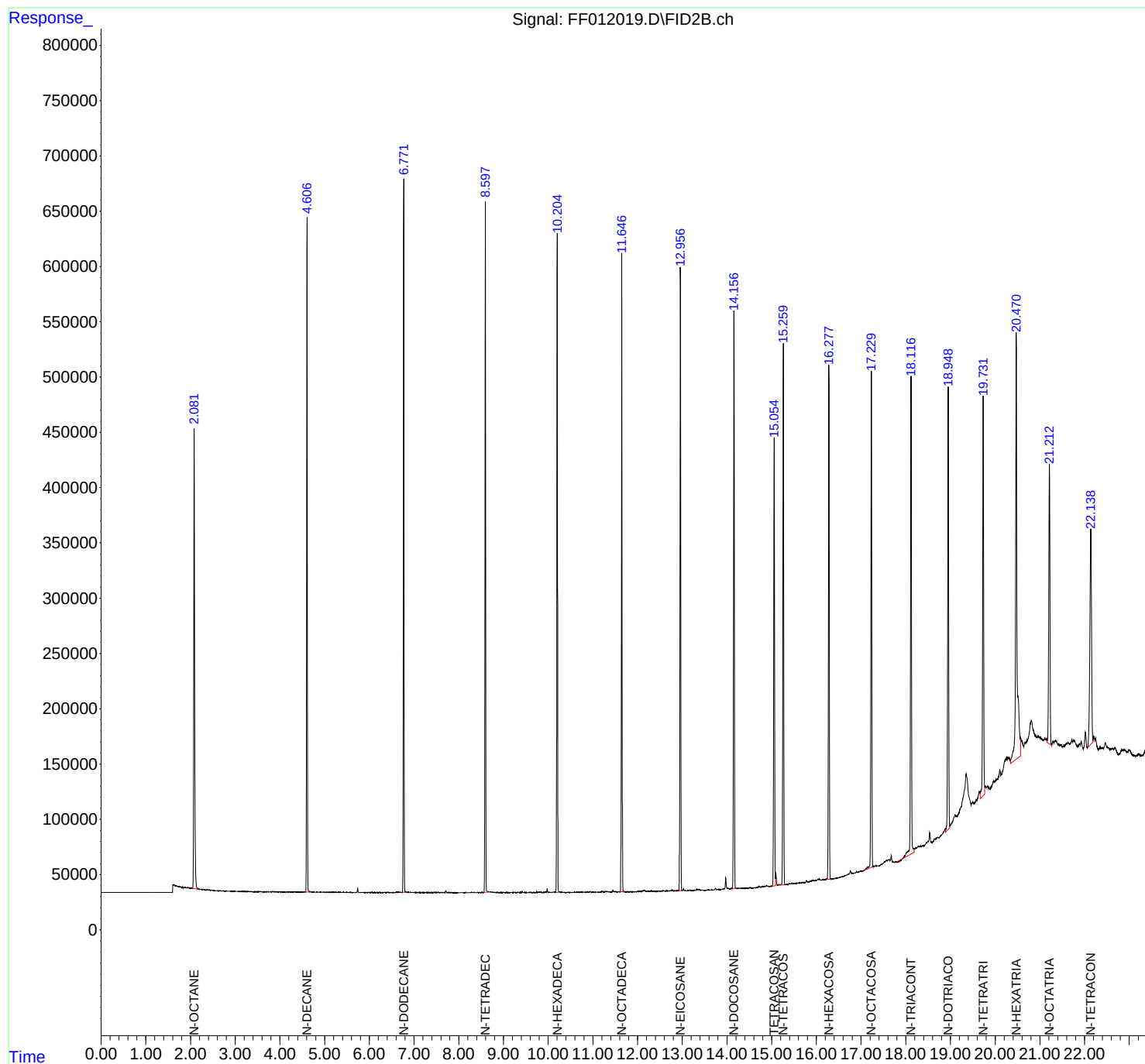
(m)=manual int.

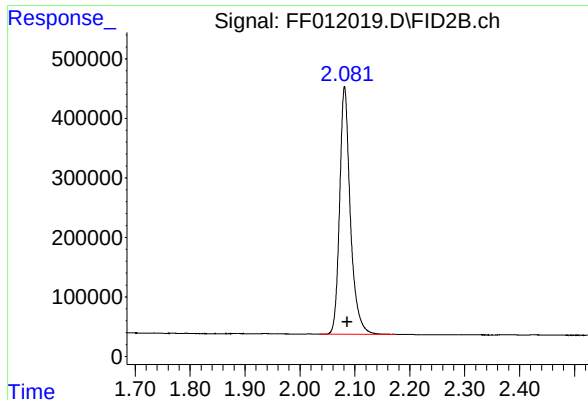
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Signal Info : 20mx0.18mmx0.18um

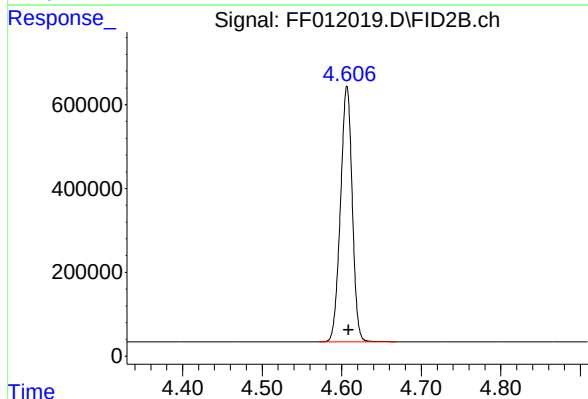




#1 N-OCTANE

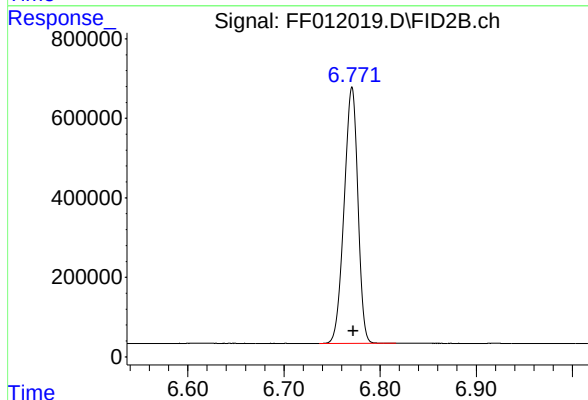
R.T.: 2.081 min
Delta R.T.: -0.005 min
Response: 5629387
Conc: 48.93 ug/ml

Instrument :
FID_F
ClientSampleId :



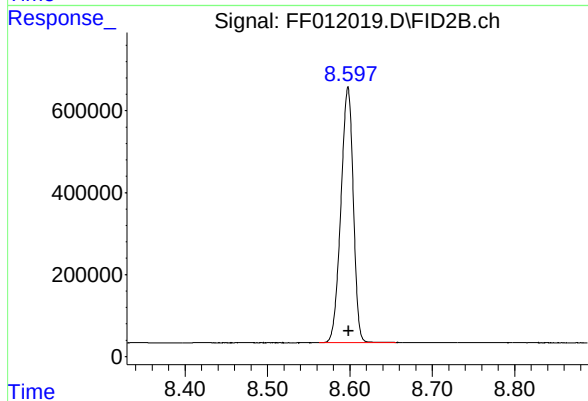
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 6258994
Conc: 53.09 ug/ml



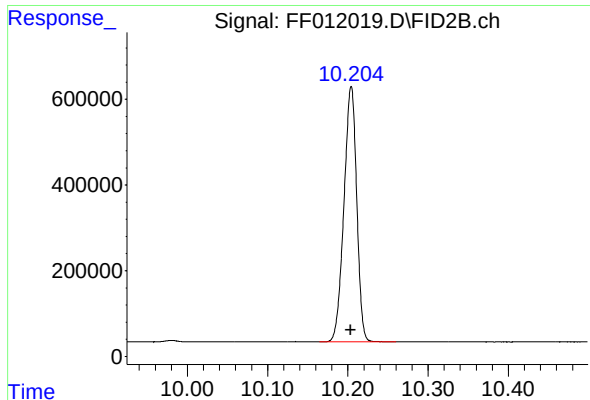
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 6422473
Conc: 53.61 ug/ml



#4 N-TETRADECANE

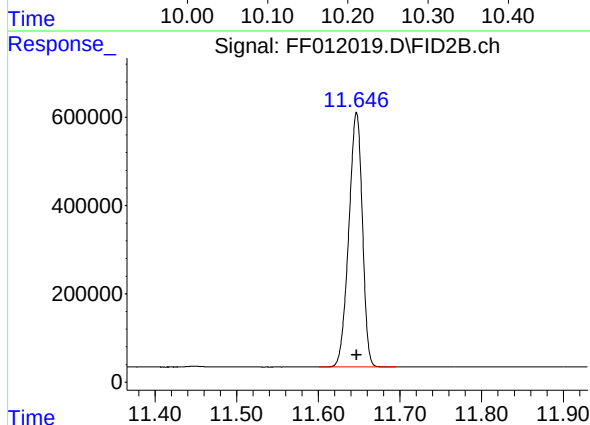
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 6505302
Conc: 54.02 ug/ml



#5 N-HEXADECANE

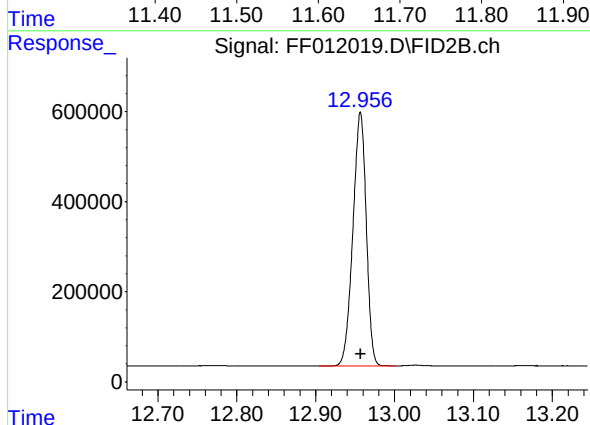
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 6585698
Conc: 52.80 ug/ml

Instrument :
FID_F
ClientSampleId :



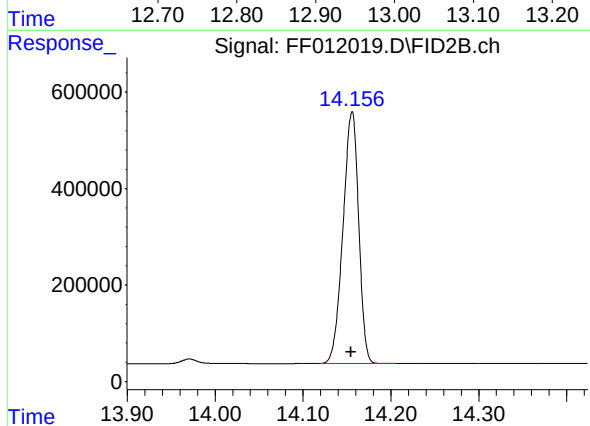
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.000 min
Response: 6652516
Conc: 52.32 ug/ml



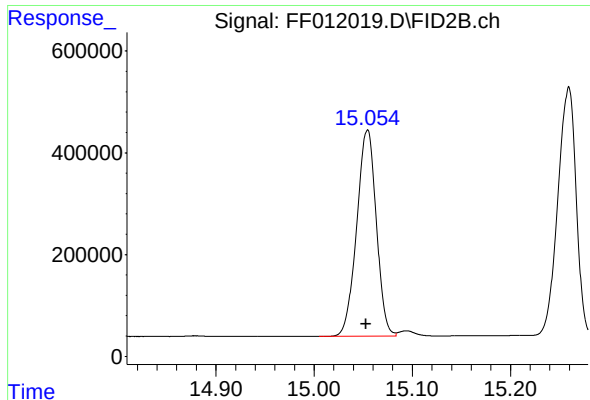
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 6611075
Conc: 51.23 ug/ml



#8 N-DOCOSANE

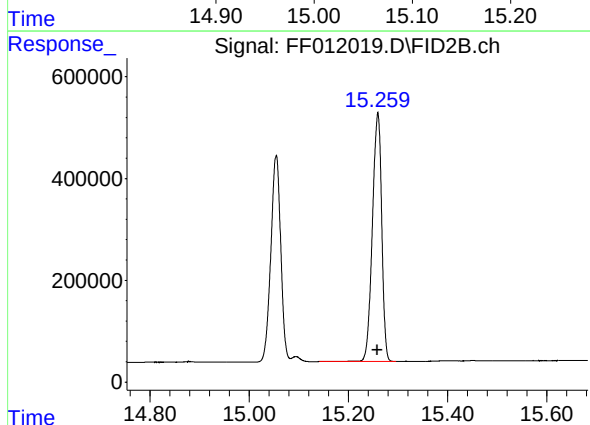
R.T.: 14.156 min
Delta R.T.: 0.001 min
Response: 6485426
Conc: 50.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

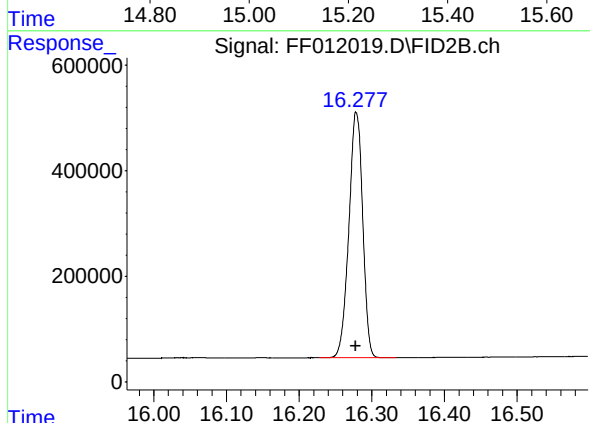
R.T.: 15.054 min
Delta R.T.: 0.001 min
Response: 5615348
Conc: 48.73 ug/ml

Instrument :
FID_F
ClientSampleId :



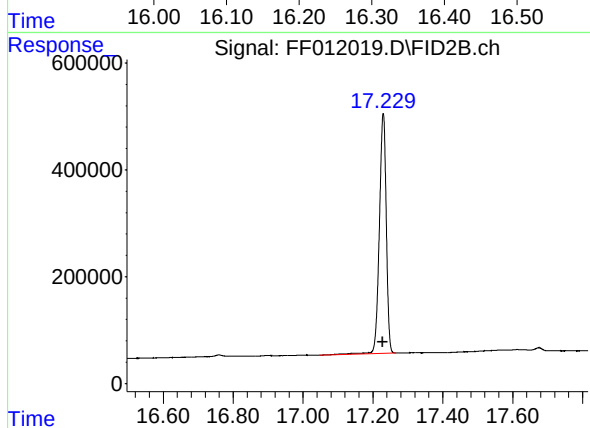
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: 0.001 min
Response: 6354860
Conc: 48.84 ug/ml



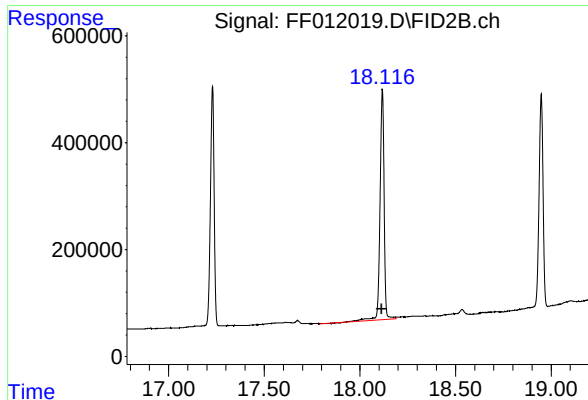
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: 0.000 min
Response: 6149537
Conc: 47.25 ug/ml



#12 N-OCTACOSANE

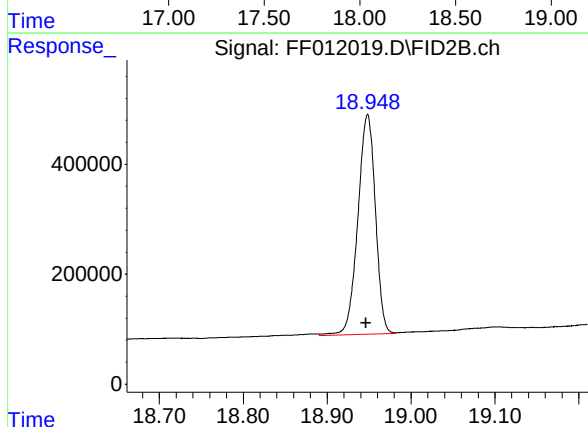
R.T.: 17.230 min
Delta R.T.: 0.001 min
Response: 6148198
Conc: 47.28 ug/ml



#13 N-TRIACONTANE

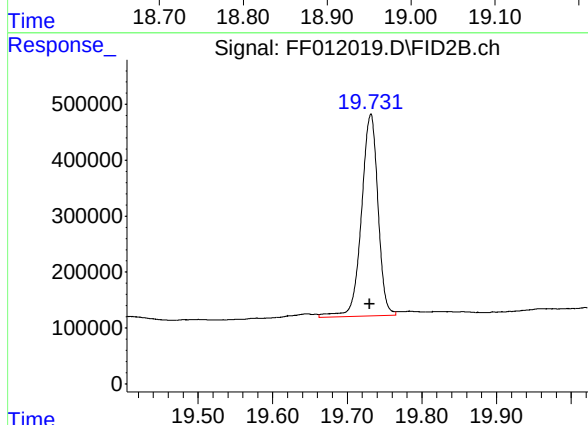
R.T.: 18.117 min
Delta R.T.: 0.002 min
Response: 6450335
Conc: 49.98 ug/ml

Instrument :
FID_F
ClientSampleId :



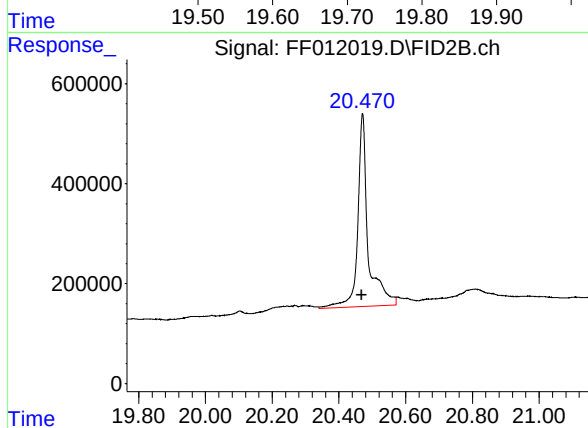
#14 N-DOTRIACONTANE

R.T.: 18.948 min
Delta R.T.: 0.002 min
Response: 5811618
Conc: 44.65 ug/ml



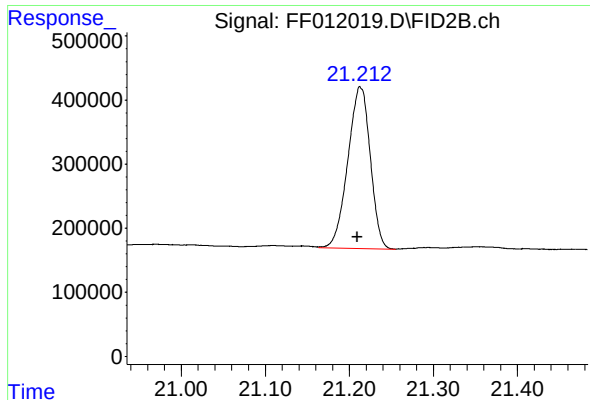
#15 N-TETRATRIACONTANE

R.T.: 19.732 min
Delta R.T.: 0.002 min
Response: 5586405
Conc: 50.18 ug/ml



#16 N-HEXATRIACONTANE

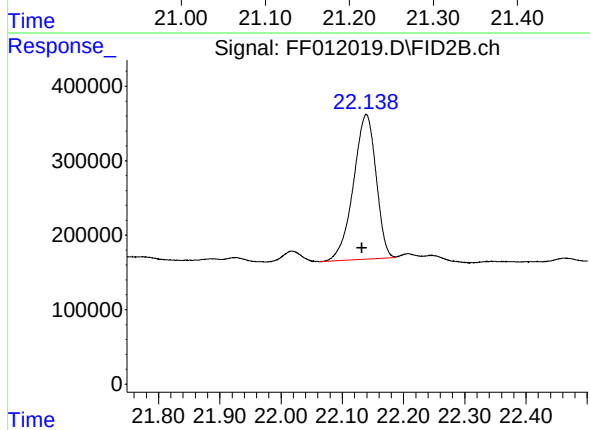
R.T.: 20.471 min
Delta R.T.: 0.003 min
Response: 8307406
Conc: 80.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.213 min
Delta R.T.: 0.004 min
Response: 4685650
Conc: 47.57 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.139 min
Delta R.T.: 0.007 min
Response: 4991709
Conc: 48.17 ug/ml