

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062223\
 Data File : FF012940.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2023 20:15
 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: Jun 23 01:43:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 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...	14.955	5230488	44.790 ug/ml
Target Compounds			
1) N-OCTANE	2.015	4146612	32.056 ug/ml
2) N-DECANE	4.528	6824159	51.523 ug/ml
3) N-DODECANE	6.692	6762155	51.888 ug/ml
4) N-TETRADECANE	8.515	6498400	50.197 ug/ml
5) N-HEXADECANE	10.118	6482675	48.374 ug/ml
6) N-OCTADECANE	11.558	6368081	46.374 ug/ml
7) N-EICOSANE	12.864	6201317	45.278 ug/ml
8) N-DOCOSANE	14.059	5917045	44.757 ug/ml
10) N-TETRACOSANE	15.159	5947646	45.003 ug/ml
11) N-HEXACOSANE	16.177	5763641	44.596 ug/ml
12) N-OCTACOSANE	17.125	5720238	44.633 ug/ml
13) N-TRIACONTANE	18.011	5654448	43.851 ug/ml
14) N-DOTRIACONTANE	18.840	5403578	42.750 ug/ml
15) N-TETRATRIACONTANE	19.622	5168502	43.506 ug/ml
16) N-HEXATRIACONTANE	20.360	4898905	40.792 ug/ml
17) N-OCTATRIACONTANE	21.082f	4947507	42.529 ug/ml
18) N-TETRACONTANE	21.964f	5375091	43.201 ug/ml

(f)=RT Delta > 1/2 Window

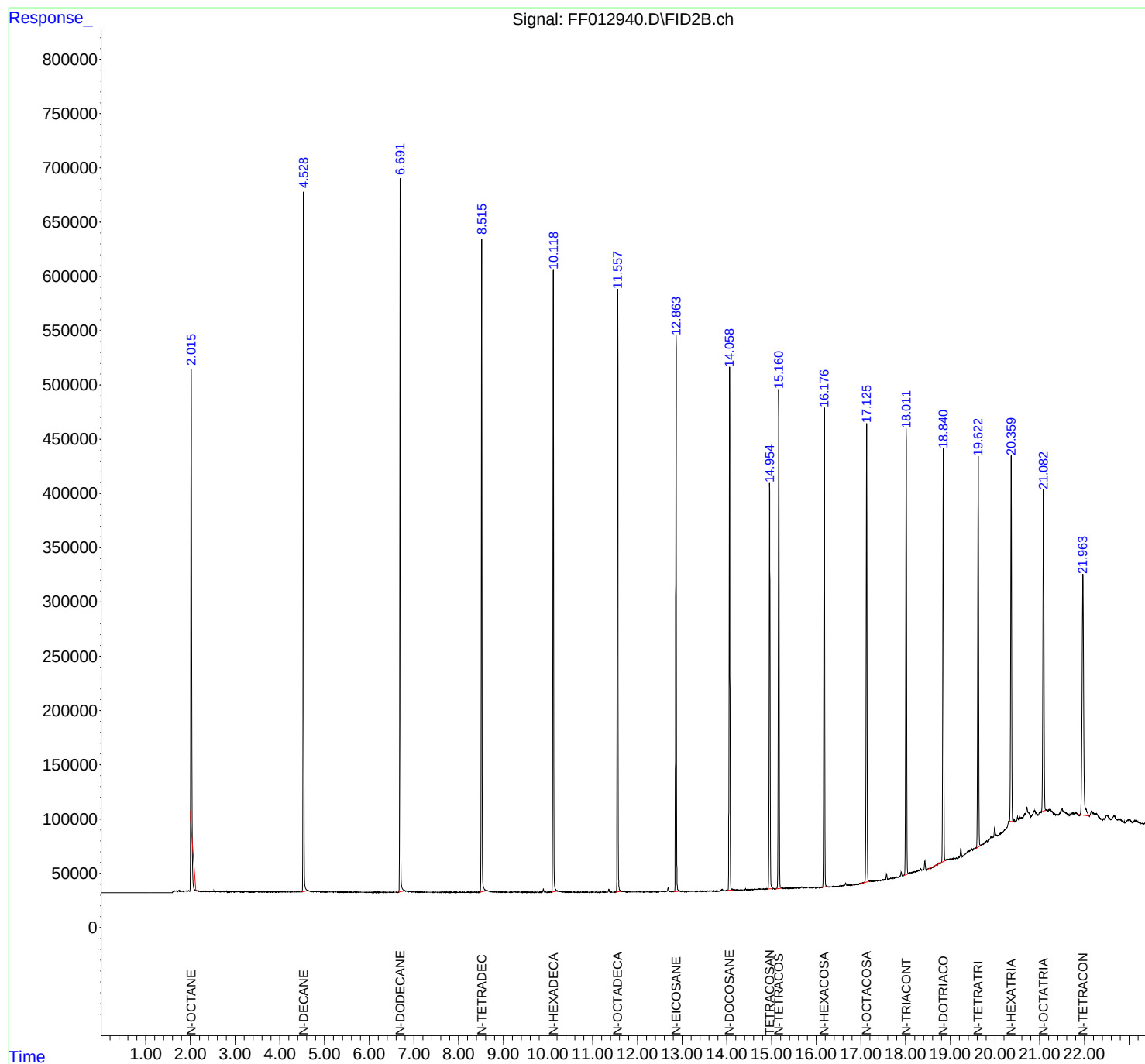
(m)=manual int.

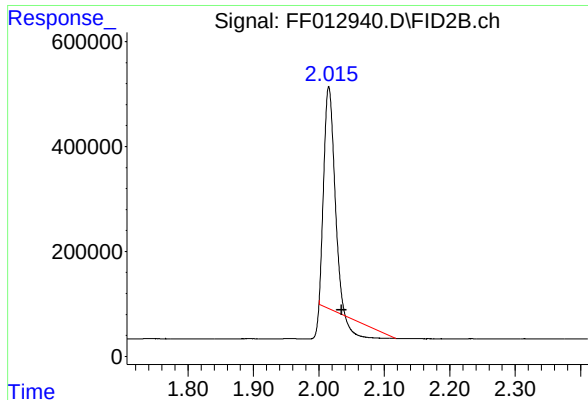
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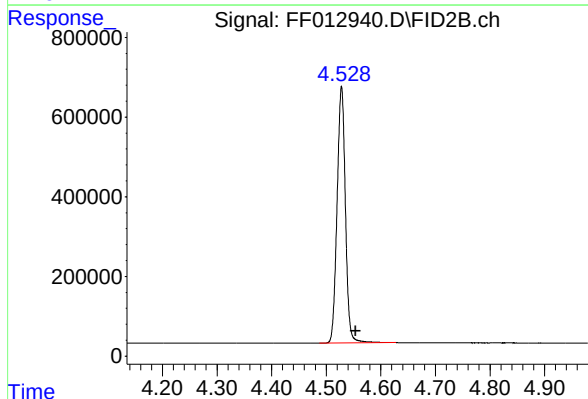




#1 N-OCTANE

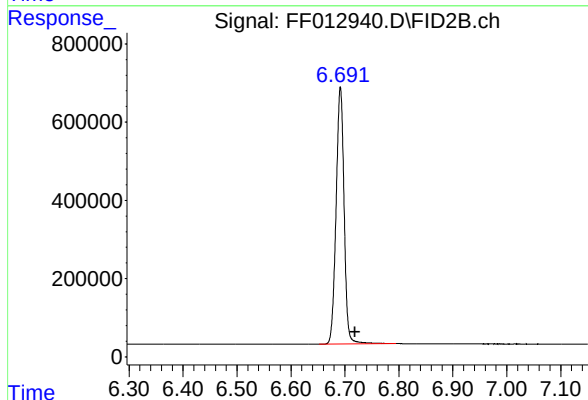
R.T.: 2.015 min
Delta R.T.: -0.020 min
Response: 4146612
Conc: 32.06 ug/ml

Instrument :
FID_F
ClientSampleId :



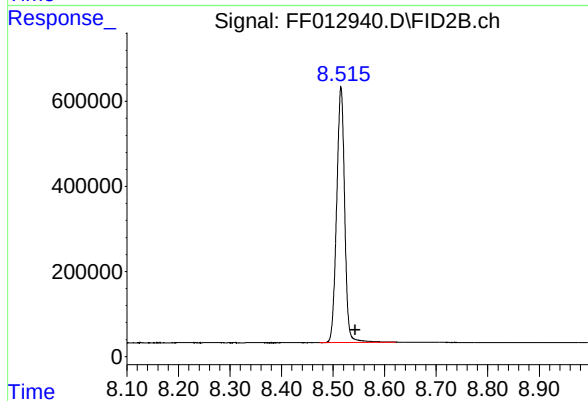
#2 N-DECANE

R.T.: 4.528 min
Delta R.T.: -0.025 min
Response: 6824159
Conc: 51.52 ug/ml



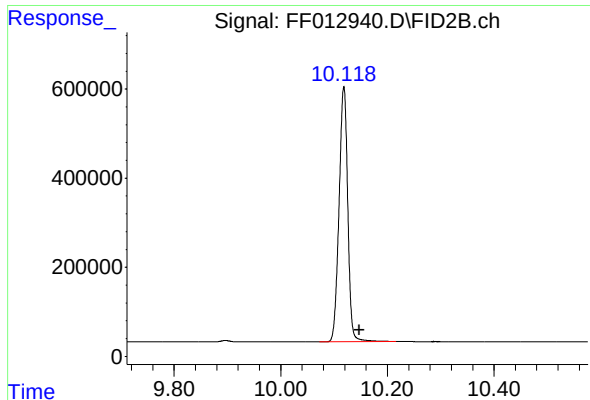
#3 N-DODECANE

R.T.: 6.692 min
Delta R.T.: -0.027 min
Response: 6762155
Conc: 51.89 ug/ml



#4 N-TETRADECANE

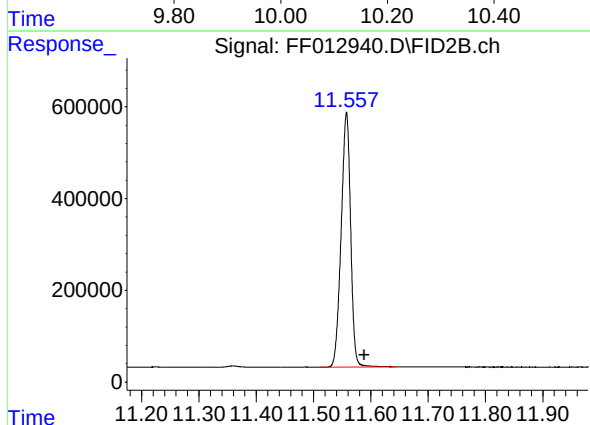
R.T.: 8.515 min
Delta R.T.: -0.028 min
Response: 6498400
Conc: 50.20 ug/ml



#5 N-HEXADECANE

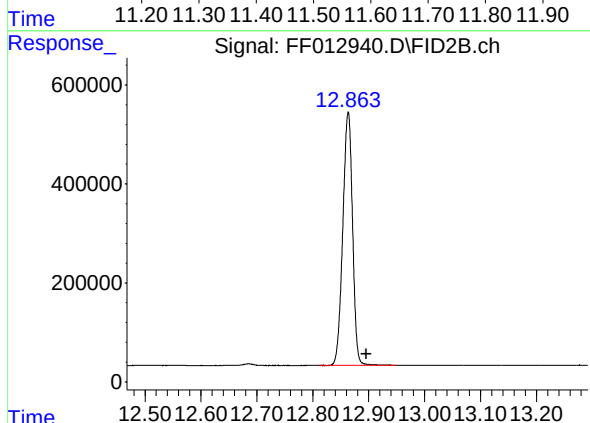
R.T.: 10.118 min
Delta R.T.: -0.029 min
Response: 6482675
Conc: 48.37 ug/ml

Instrument :
FID_F
ClientSampleId :



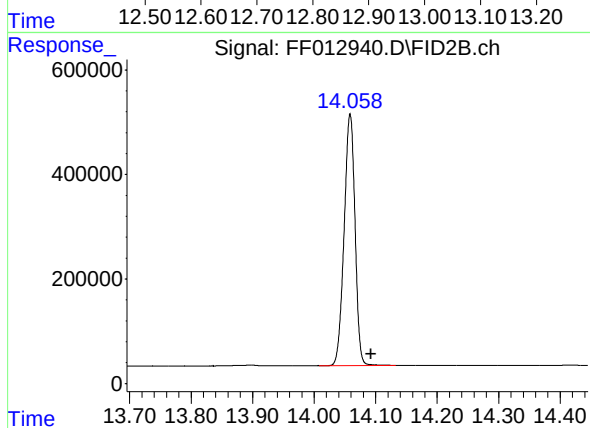
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: -0.031 min
Response: 6368081
Conc: 46.37 ug/ml



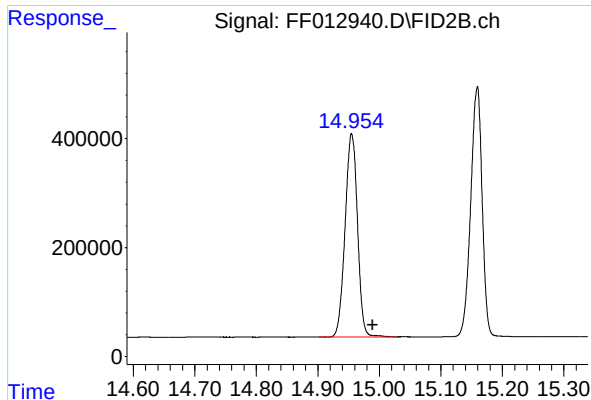
#7 N-EICOSANE

R.T.: 12.864 min
Delta R.T.: -0.033 min
Response: 6201317
Conc: 45.28 ug/ml



#8 N-DOCOSANE

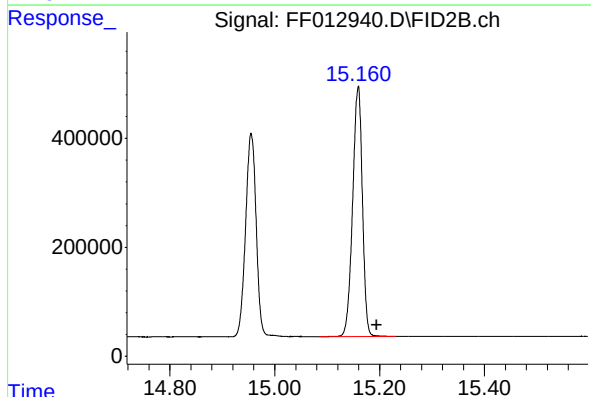
R.T.: 14.059 min
Delta R.T.: -0.034 min
Response: 5917045
Conc: 44.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

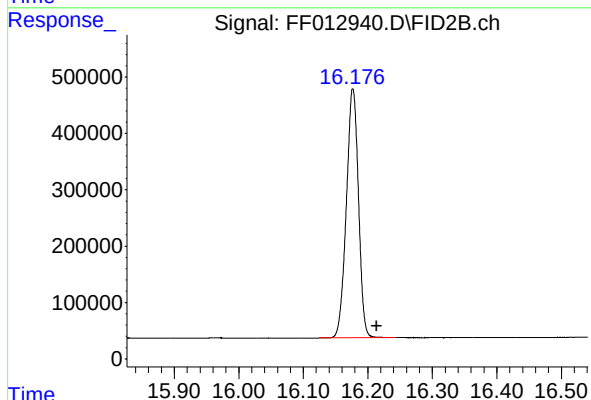
R.T.: 14.955 min
Delta R.T.: -0.034 min
Response: 5230488
Conc: 44.79 ug/ml

Instrument :
FID_F
ClientSampleId :



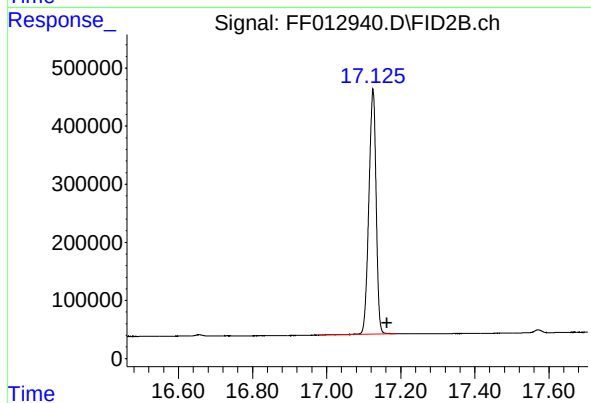
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: -0.035 min
Response: 5947646
Conc: 45.00 ug/ml



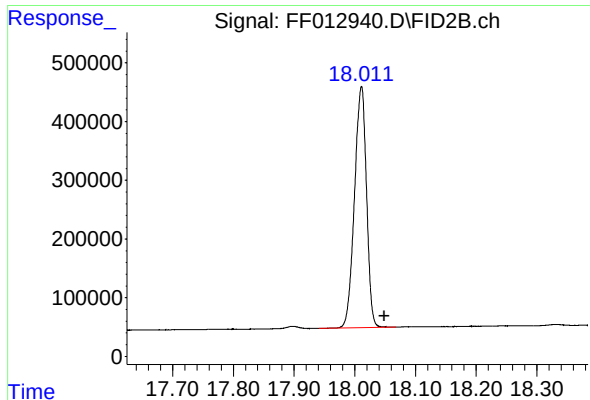
#11 N-HEXACOSANE

R.T.: 16.177 min
Delta R.T.: -0.037 min
Response: 5763641
Conc: 44.60 ug/ml



#12 N-OCTACOSANE

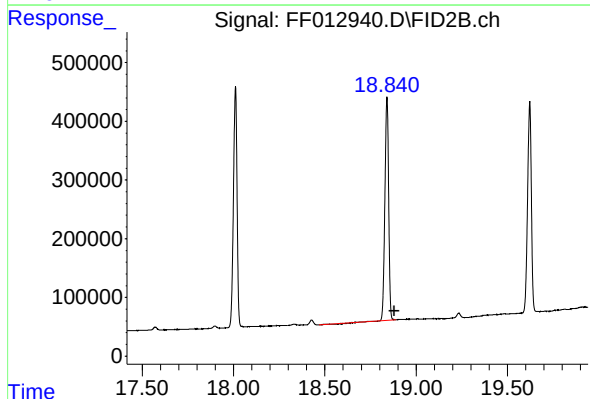
R.T.: 17.125 min
Delta R.T.: -0.038 min
Response: 5720238
Conc: 44.63 ug/ml



#13 N-TRIACONTANE

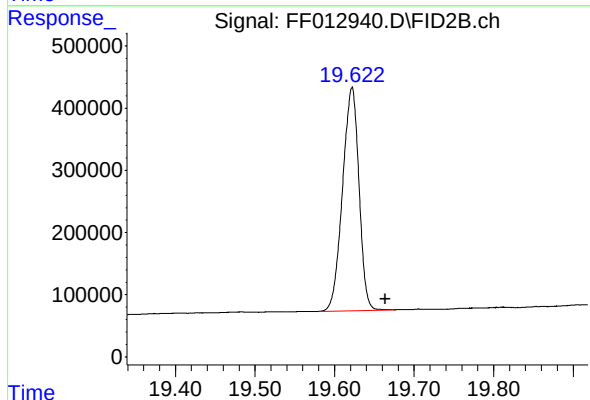
R.T.: 18.011 min
Delta R.T.: -0.037 min
Response: 5654448
Conc: 43.85 ug/ml

Instrument :
FID_F
ClientSampleId :



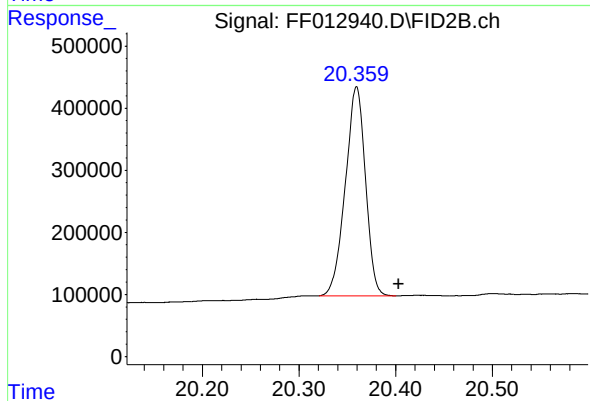
#14 N-DOTRIACONTANE

R.T.: 18.840 min
Delta R.T.: -0.041 min
Response: 5403578
Conc: 42.75 ug/ml



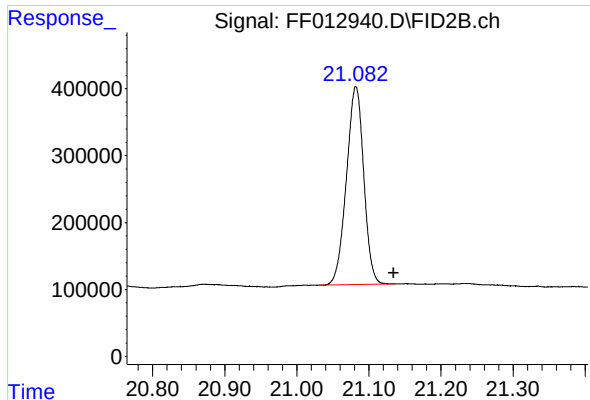
#15 N-TETRATRIACONTANE

R.T.: 19.622 min
Delta R.T.: -0.042 min
Response: 5168502
Conc: 43.51 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.360 min
Delta R.T.: -0.044 min
Response: 4898905
Conc: 40.79 ug/ml



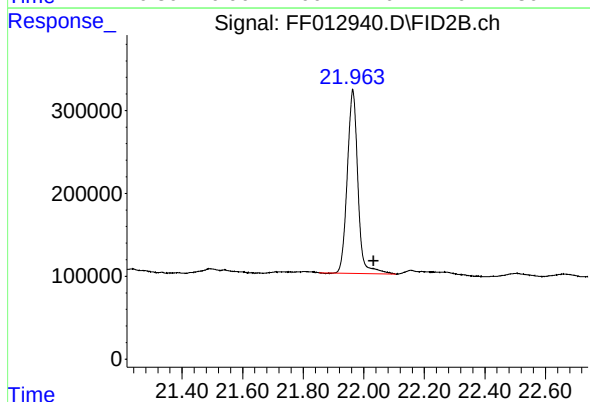
#17 N-OCTATRIACONTANE

R.T.: 21.082 min
Delta R.T.: -0.052 min
Response: 4947507
Conc: 42.53 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.964 min
Delta R.T.: -0.069 min
Response: 5375091
Conc: 43.20 ug/ml