

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041323\
 Data File : FF012470.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2023 14:14
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 13 15:27:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:21 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...	15.010	555702	4.605 ug/ml
Target Compounds			
1) N-OCTANE	2.063	553991	4.342 ug/ml
2) N-DECANE	4.575	525865	4.025 ug/ml
3) N-DODECANE	6.738	489447	3.689 ug/ml
4) N-TETRADECANE	8.566	521571	3.856 ug/ml
5) N-HEXADECANE	10.171	578695	4.182 ug/ml
6) N-OCTADECANE	11.609	615521	4.425 ug/ml
7) N-EICOSANE	12.915	634402	4.554 ug/ml
8) N-DOCOSANE	14.111	626578	4.625 ug/ml
10) N-TETRACOSANE	15.214	630299	4.634 ug/ml
11) N-HEXACOSANE	16.233	615070	4.580 ug/ml
12) N-OCTACOSANE	17.183	612573	4.614 ug/ml
13) N-TRIACONTANE	18.069	620177	4.770 ug/ml
14) N-DOTRIACONTANE	18.900	612942	4.969 ug/ml
15) N-TETRATRIACONTANE	19.684	535914	4.739 ug/ml
16) N-HEXATRIACONTANE	20.423	476189	4.707 ug/ml
17) N-OCTATRIACONTANE	21.158	447209	4.557 ug/ml
18) N-TETRACONTANE	22.069	456468	4.771 ug/ml

(f)=RT Delta > 1/2 Window

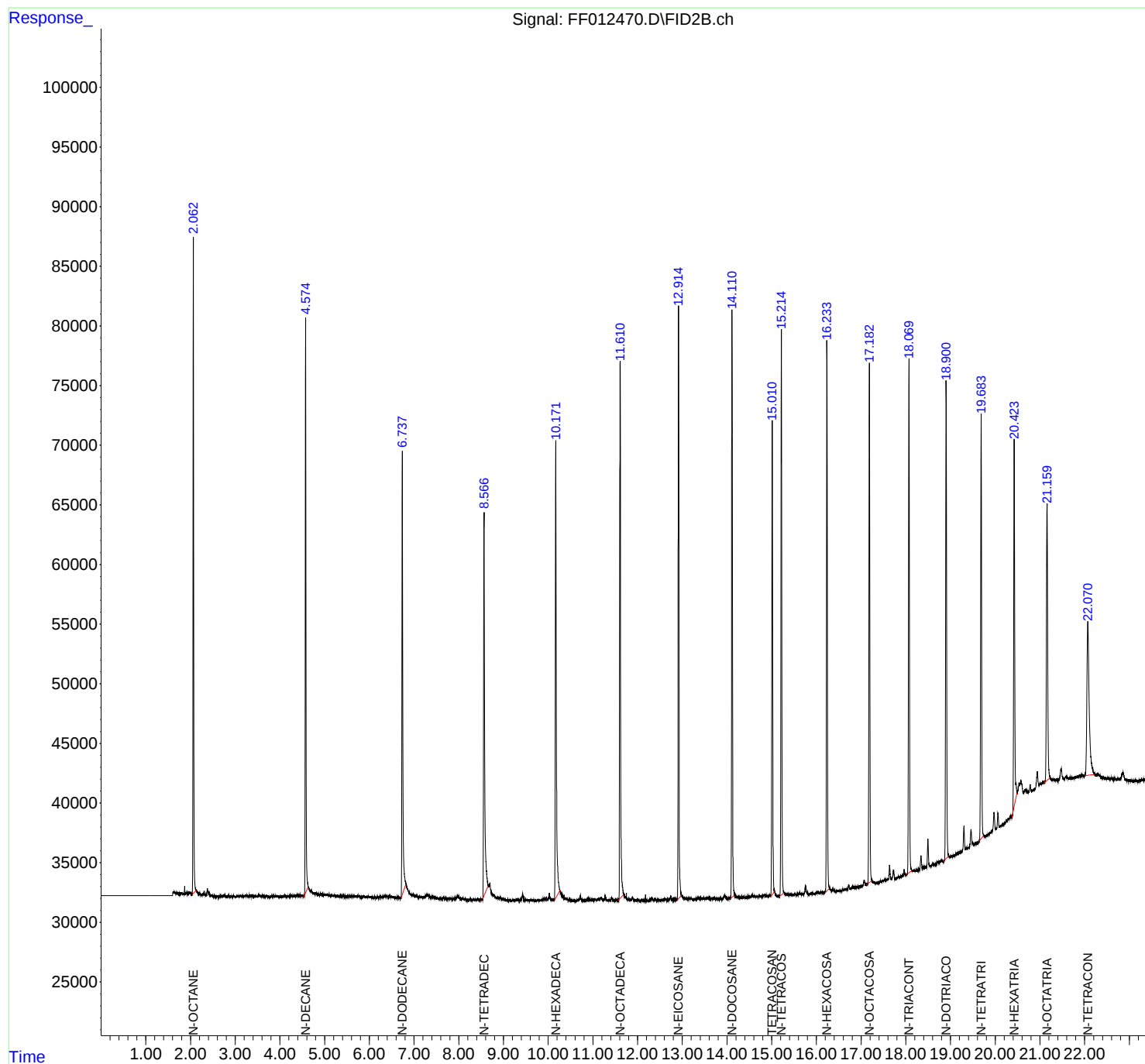
(m)=manual int.

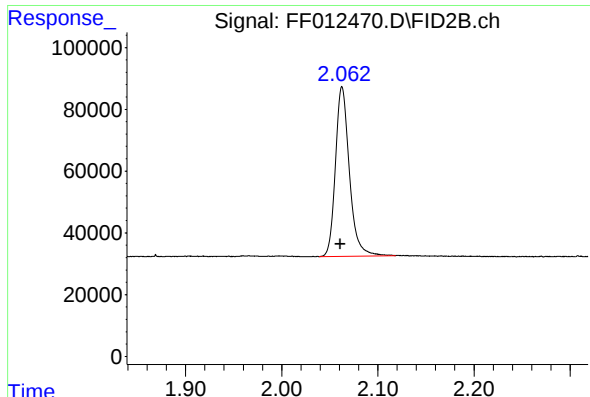
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Signal Info : 20mx0.18mmx0.18um

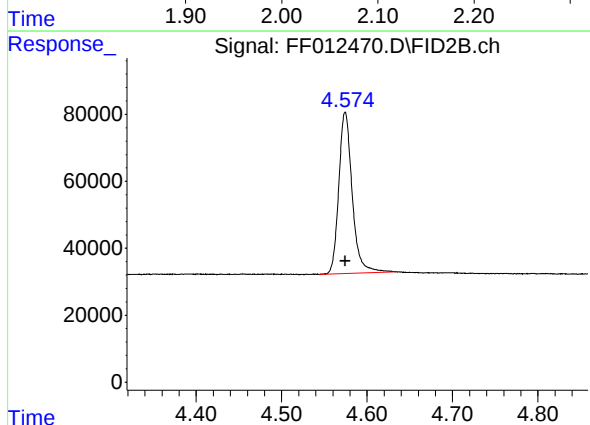




#1 N-OCTANE

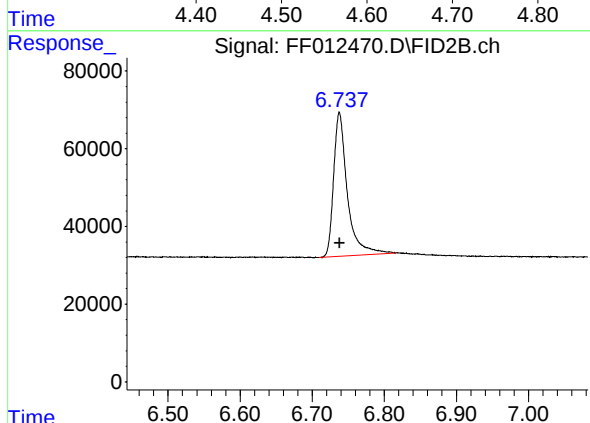
R.T.: 2.063 min
Delta R.T.: 0.002 min
Response: 553991
Conc: 4.34 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



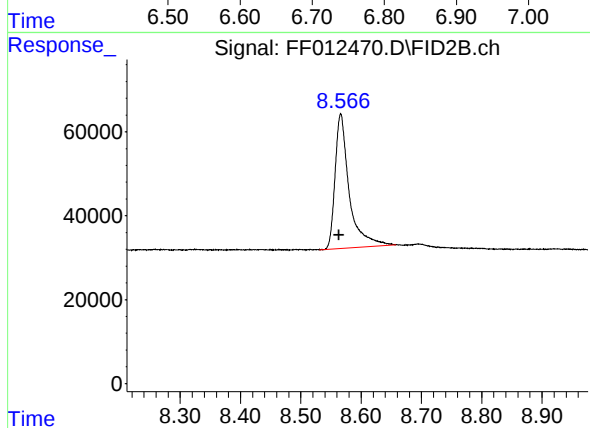
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 525865
Conc: 4.02 ug/ml



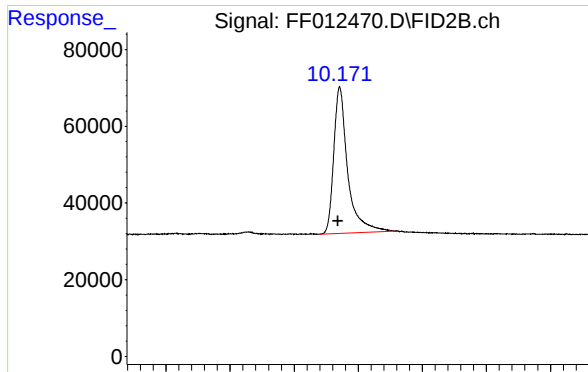
#3 N-DODECANE

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 489447
Conc: 3.69 ug/ml



#4 N-TETRADECANE

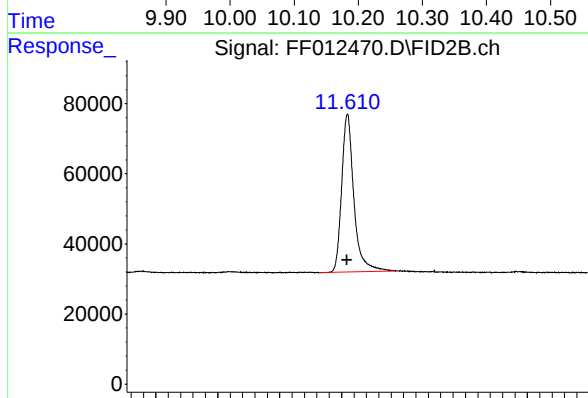
R.T.: 8.566 min
Delta R.T.: 0.003 min
Response: 521571
Conc: 3.86 ug/ml



#5 N-HEXADECANE

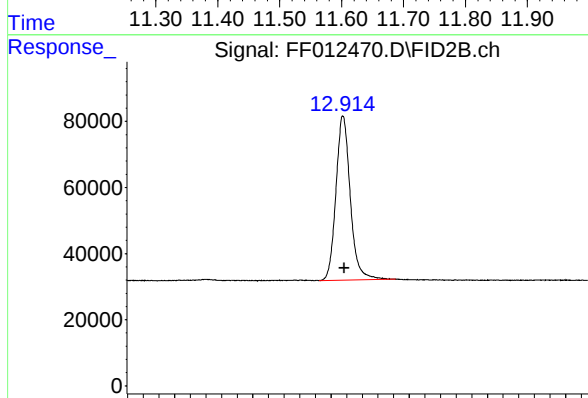
R.T.: 10.171 min
Delta R.T.: 0.003 min
Response: 578695
Conc: 4.18 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



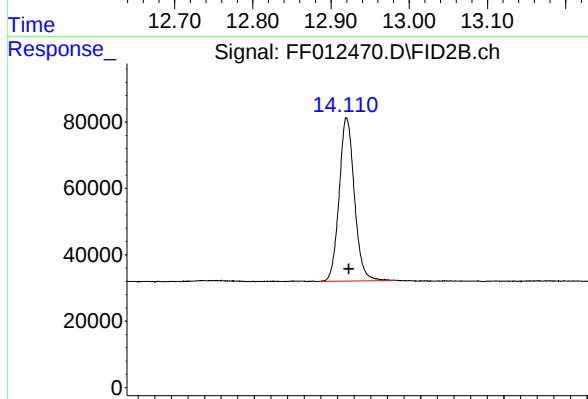
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 615521
Conc: 4.42 ug/ml



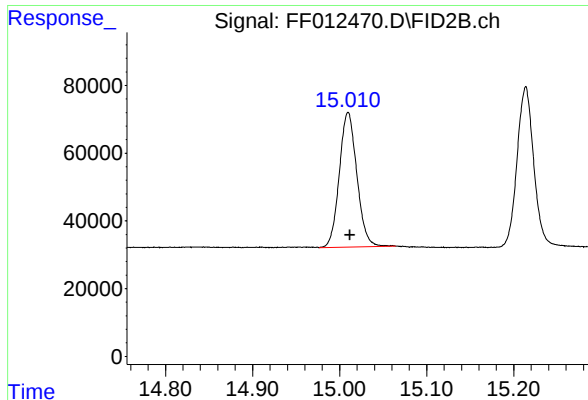
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: -0.002 min
Response: 634402
Conc: 4.55 ug/ml



#8 N-DOCOSANE

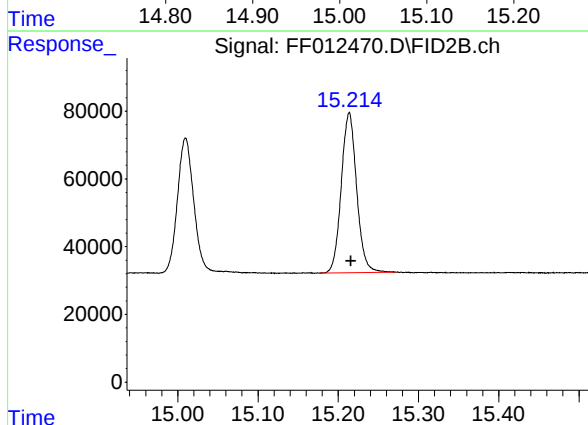
R.T.: 14.111 min
Delta R.T.: -0.003 min
Response: 626578
Conc: 4.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

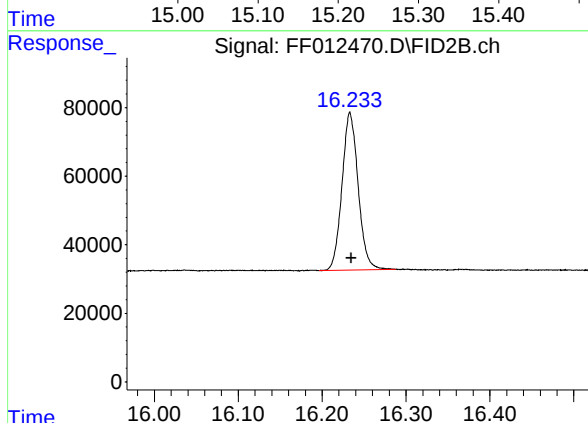
R.T.: 15.010 min
Delta R.T.: -0.002 min
Response: 555702
Conc: 4.61 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



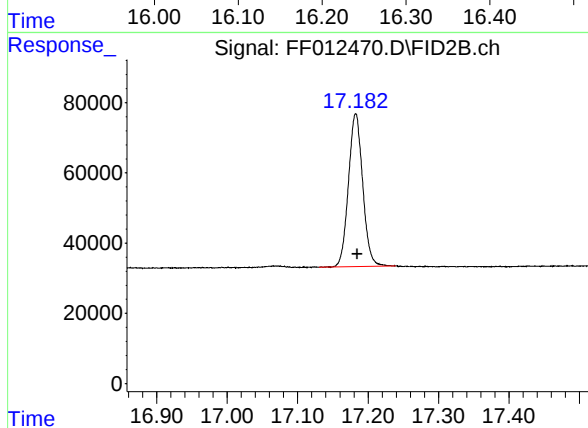
#10 N-TETRACOSANE

R.T.: 15.214 min
Delta R.T.: -0.002 min
Response: 630299
Conc: 4.63 ug/ml



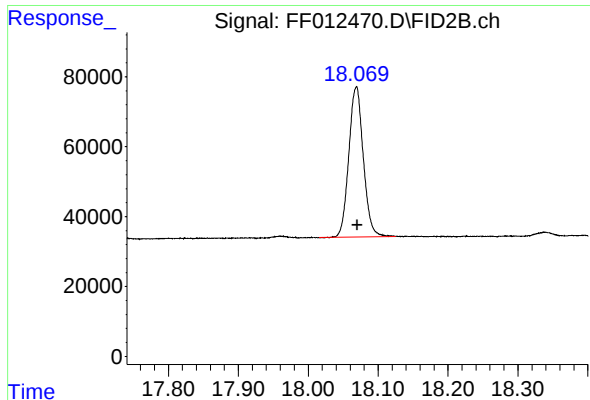
#11 N-HEXACOSANE

R.T.: 16.233 min
Delta R.T.: -0.002 min
Response: 615070
Conc: 4.58 ug/ml



#12 N-OCTACOSANE

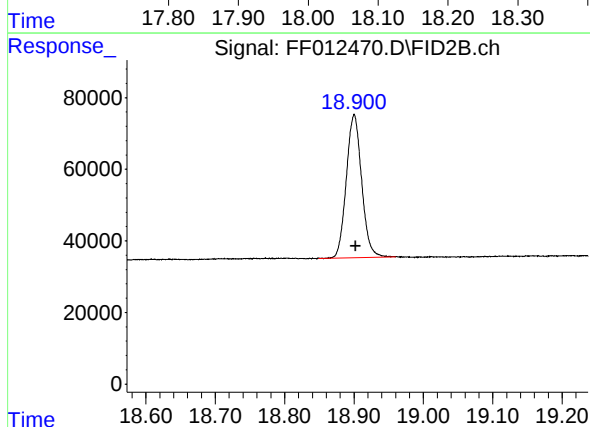
R.T.: 17.183 min
Delta R.T.: -0.002 min
Response: 612573
Conc: 4.61 ug/ml



#13 N-TRIACONTANE

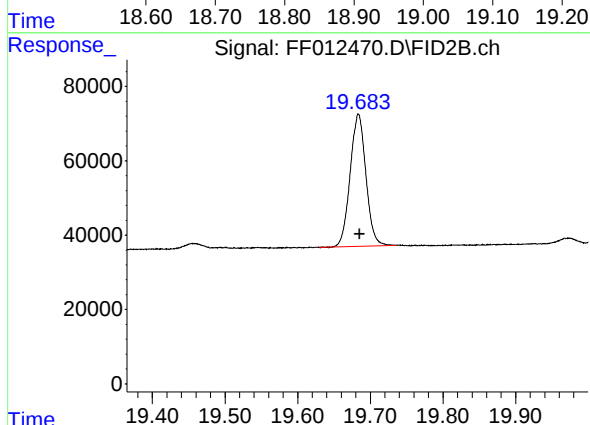
R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 620177
Conc: 4.77 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



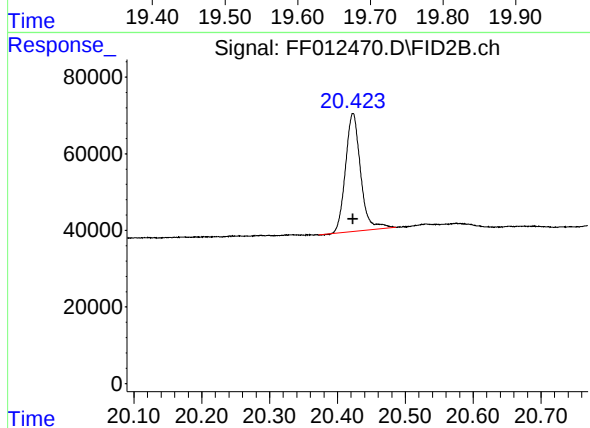
#14 N-DOTRIACONTANE

R.T.: 18.900 min
Delta R.T.: -0.002 min
Response: 612942
Conc: 4.97 ug/ml



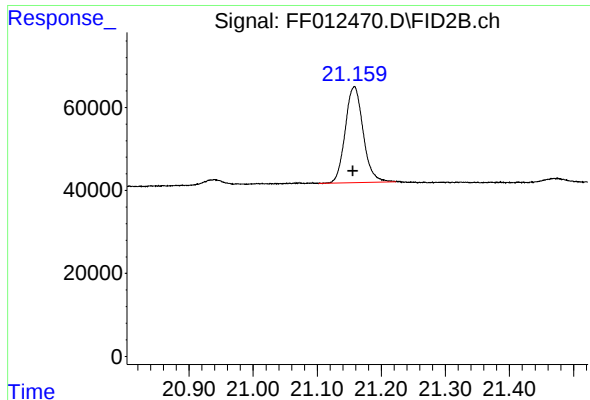
#15 N-TETRATRIACONTANE

R.T.: 19.684 min
Delta R.T.: -0.002 min
Response: 535914
Conc: 4.74 ug/ml



#16 N-HEXATRIACONTANE

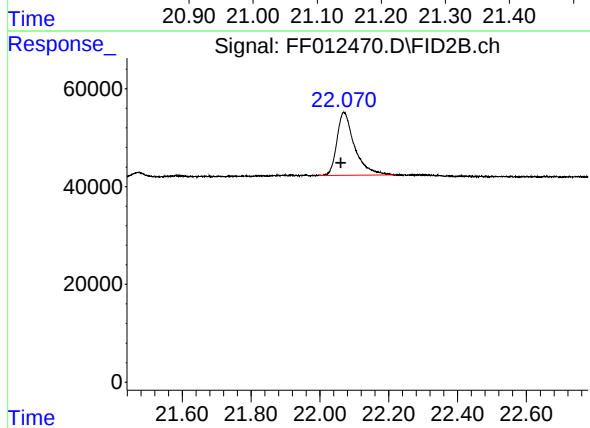
R.T.: 20.423 min
Delta R.T.: 0.000 min
Response: 476189
Conc: 4.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.158 min
Delta R.T.: 0.002 min
Response: 447209
Conc: 4.56 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.069 min
Delta R.T.: 0.008 min
Response: 456468
Conc: 4.77 ug/ml