

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
 Data File : FF014432.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2024 10:50
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 16 11:10:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
 Quant Title :
 QLast Update : Fri Aug 16 11:03:33 2024
 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...	14.905	664789	5.632 ug/ml
Target Compounds			
1) N-OCTANE	1.957	706280	5.724 ug/ml
2) N-DECANE	4.457	681081	5.519 ug/ml
3) N-DODECANE	6.622	671102	5.413 ug/ml
4) N-TETRADECANE	8.449	685733	5.462 ug/ml
5) N-HEXADECANE	10.055	634855	5.137 ug/ml
6) N-OCTADECANE	11.497	695768	5.354 ug/ml
7) N-EICOSANE	12.807	754611	5.590 ug/ml
8) N-DOCOSANE	14.004	733333	5.574 ug/ml
10) N-TETRACOSANE	15.108	745408	5.633 ug/ml
11) N-HEXACOSANE	16.129	736703	5.616 ug/ml
12) N-OCTACOSANE	17.079	722433	5.594 ug/ml
13) N-TRIACONTANE	17.966	738179	5.655 ug/ml
14) N-DOTRIACONTANE	18.797	782738	5.961 ug/ml
15) N-TETRATRIACONTANE	19.580	693652	5.642 ug/ml
16) N-HEXATRIACONTANE	20.320	627495	5.661 ug/ml
17) N-OCTATRIACONTANE	21.042	556896	5.492 ug/ml
18) N-TETRACONTANE	21.921	458875	5.283 ug/ml

(f)=RT Delta > 1/2 Window

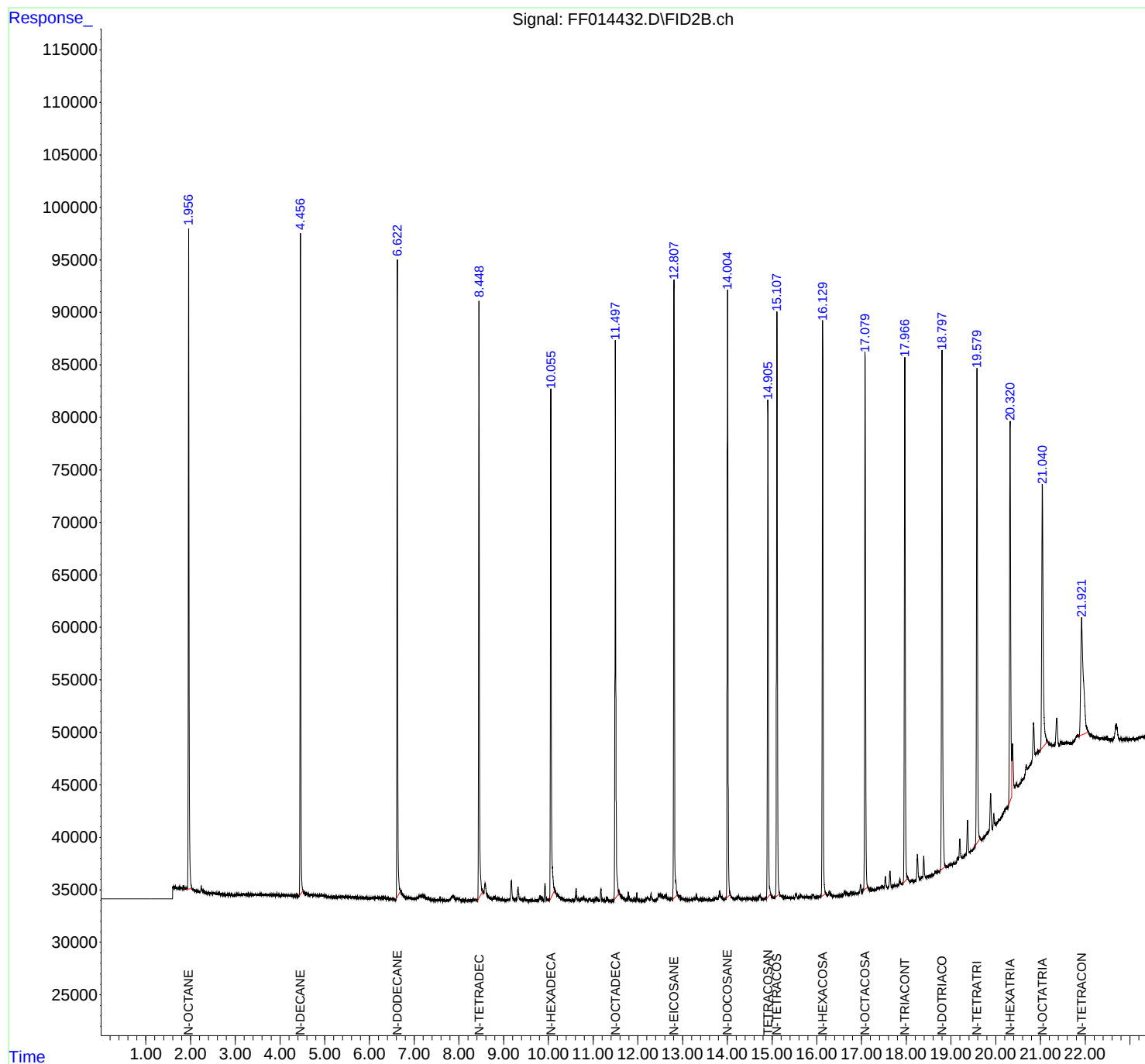
(m)=manual int.

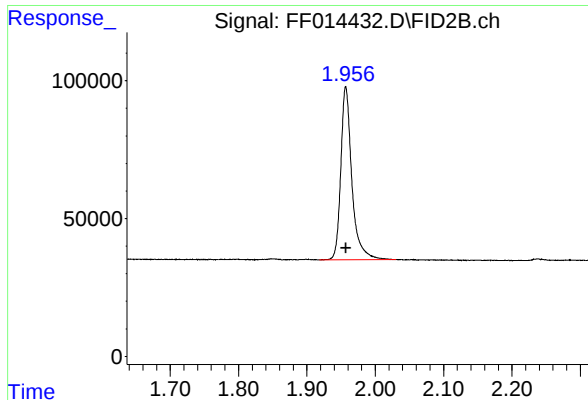
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Signal Info : 20mx0.18mmx0.18um

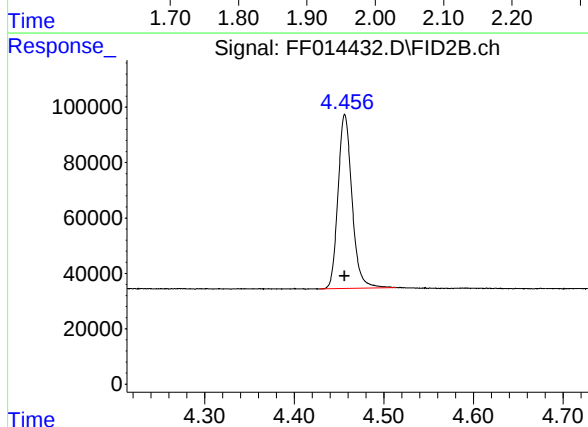




#1 N-OCTANE

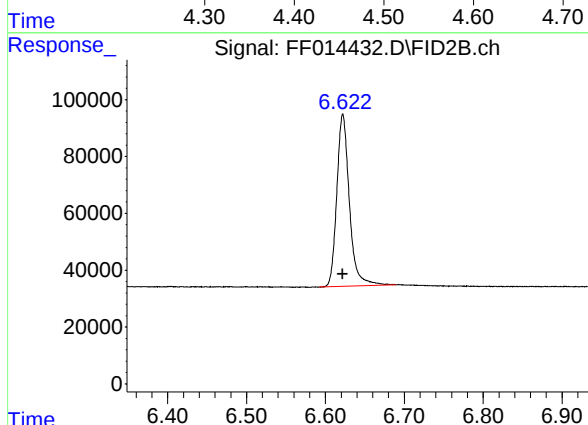
R.T.: 1.957 min
Delta R.T.: 0.000 min
Response: 706280
Conc: 5.72 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



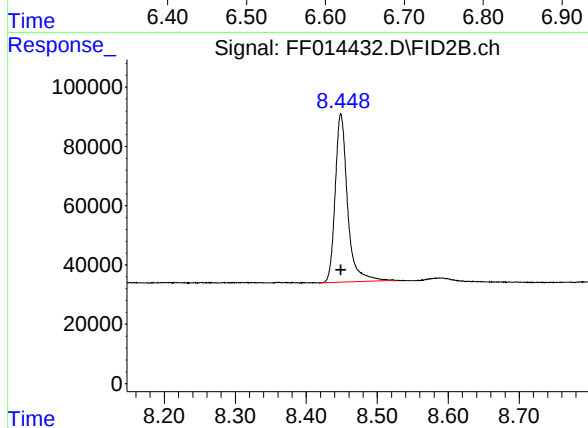
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 681081
Conc: 5.52 ug/ml



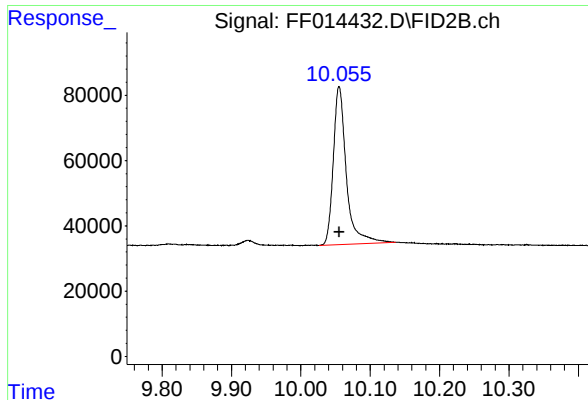
#3 N-DODECANE

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 671102
Conc: 5.41 ug/ml



#4 N-TETRADECANE

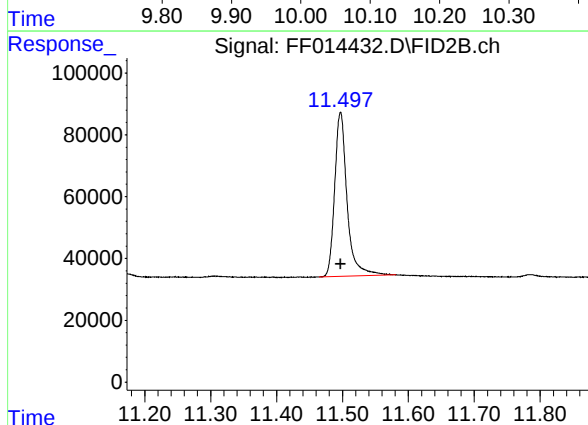
R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 685733
Conc: 5.46 ug/ml



#5 N-HEXADECANE

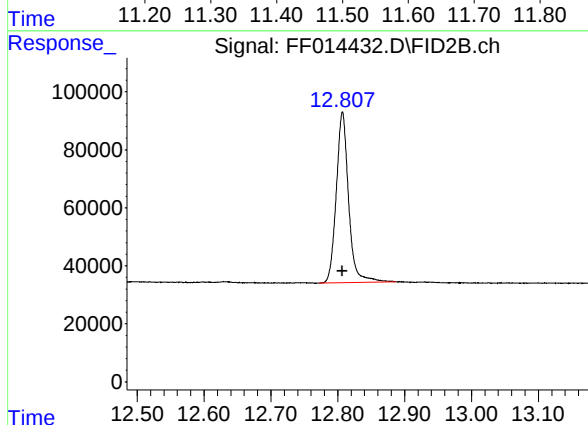
R.T.: 10.055 min
Delta R.T.: 0.000 min
Response: 634855
Conc: 5.14 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



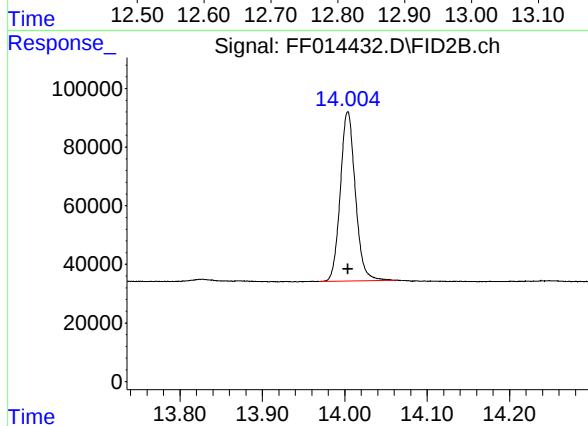
#6 N-OCTADECANE

R.T.: 11.497 min
Delta R.T.: 0.000 min
Response: 695768
Conc: 5.35 ug/ml



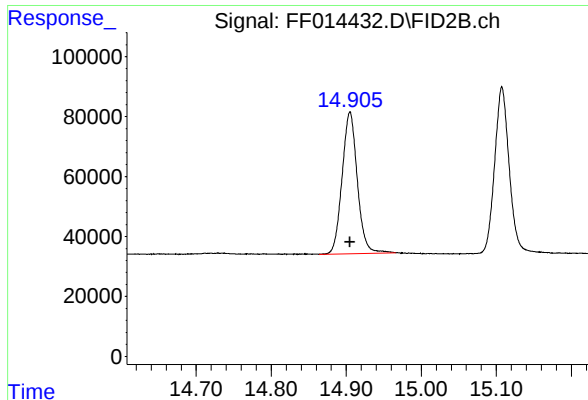
#7 N-EICOSANE

R.T.: 12.807 min
Delta R.T.: 0.000 min
Response: 754611
Conc: 5.59 ug/ml



#8 N-DOCOSANE

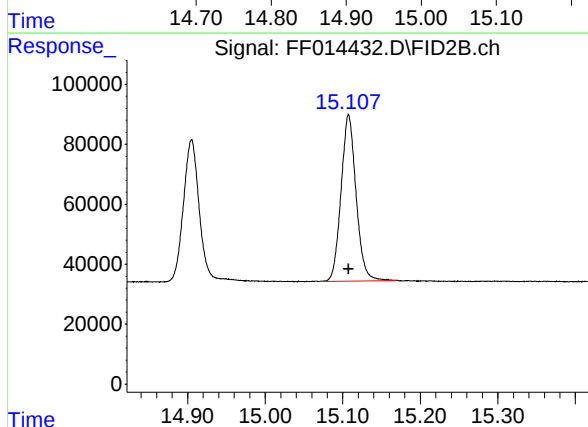
R.T.: 14.004 min
Delta R.T.: 0.000 min
Response: 733333
Conc: 5.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

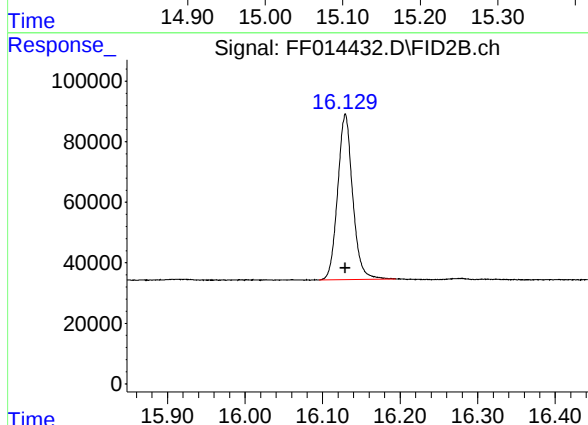
R.T.: 14.905 min
Delta R.T.: 0.000 min
Response: 664789
Conc: 5.63 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



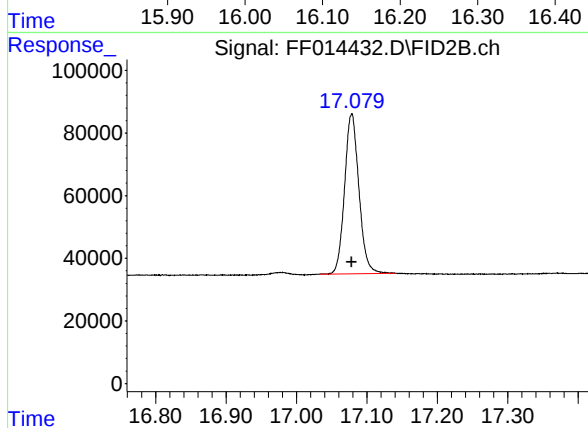
#10 N-TETRACOSANE

R.T.: 15.108 min
Delta R.T.: 0.000 min
Response: 745408
Conc: 5.63 ug/ml



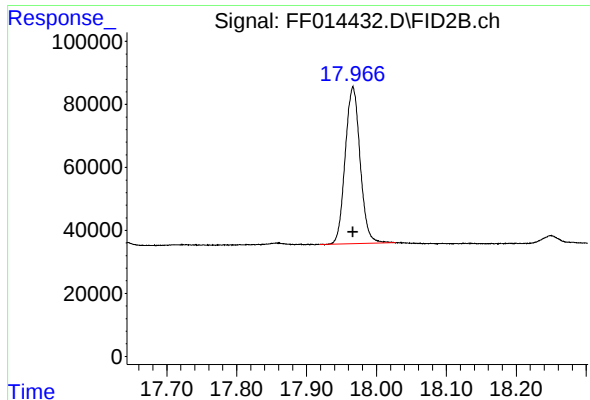
#11 N-HEXACOSANE

R.T.: 16.129 min
Delta R.T.: 0.000 min
Response: 736703
Conc: 5.62 ug/ml



#12 N-OCTACOSANE

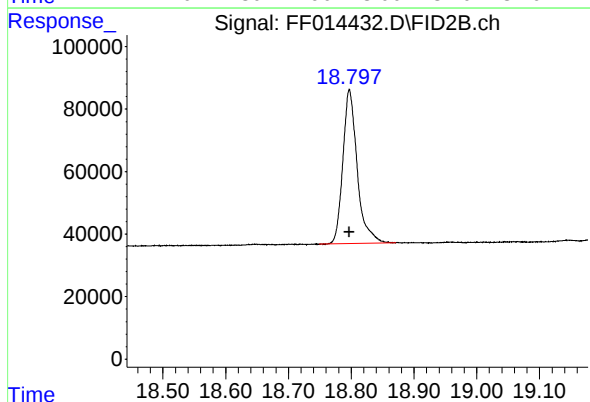
R.T.: 17.079 min
Delta R.T.: 0.000 min
Response: 722433
Conc: 5.59 ug/ml



#13 N-TRIACONTANE

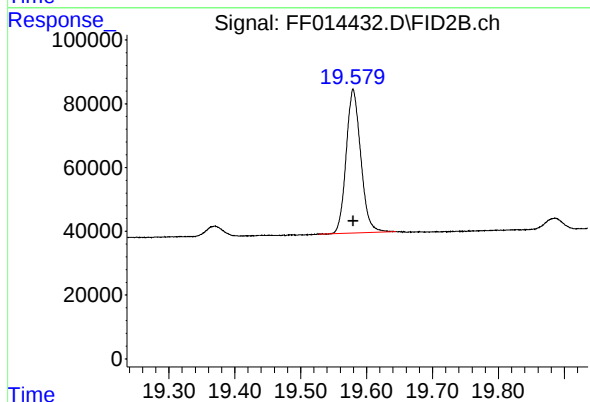
R.T.: 17.966 min
Delta R.T.: 0.000 min
Response: 738179
Conc: 5.66 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



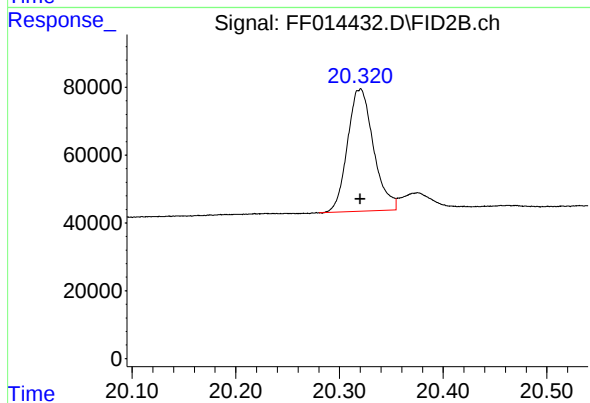
#14 N-DOTRIACONTANE

R.T.: 18.797 min
Delta R.T.: 0.000 min
Response: 782738
Conc: 5.96 ug/ml



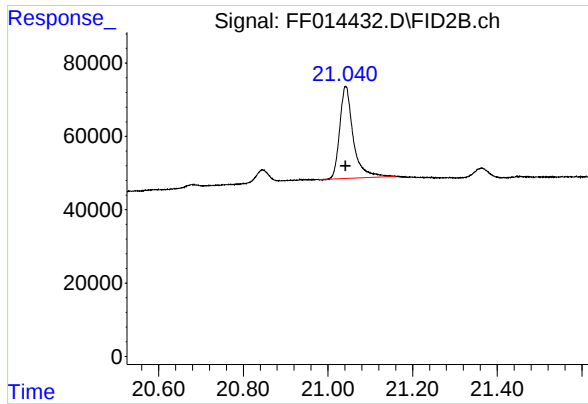
#15 N-TETRATRIACONTANE

R.T.: 19.580 min
Delta R.T.: 0.000 min
Response: 693652
Conc: 5.64 ug/ml



#16 N-HEXATRIACONTANE

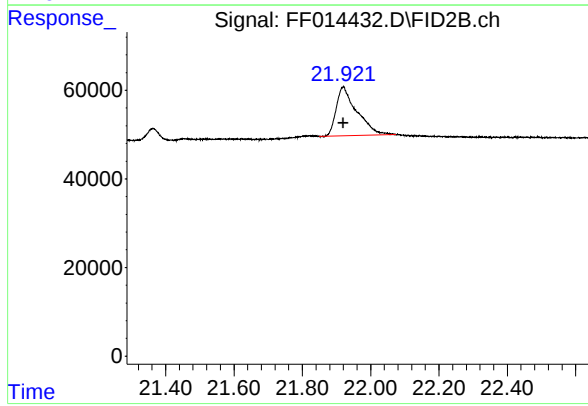
R.T.: 20.320 min
Delta R.T.: 0.000 min
Response: 627495
Conc: 5.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.042 min
Delta R.T.: 0.000 min
Response: 556896
Conc: 5.49 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.921 min
Delta R.T.: 0.000 min
Response: 458875
Conc: 5.28 ug/ml