

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112124\
 Data File : FF015115.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2024 17:36
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 01:32:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112124.M
 Quant Title :
 QLast Update : Thu Nov 21 01:32:04 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...	15.014	5081812	46.605 ug/ml
Target Compounds			
1) N-OCTANE	2.043	5747793	46.100 ug/ml
2) N-DECANE	4.570	5776062	46.025 ug/ml
3) N-DODECANE	6.732	5964449	46.140 ug/ml
4) N-TETRADECANE	8.557	5816322	46.290 ug/ml
5) N-HEXADECANE	10.164	5911616	46.418 ug/ml
6) N-OCTADECANE	11.607	6061631	46.477 ug/ml
7) N-EICOSANE	12.916	5863044	46.561 ug/ml
8) N-DOCOSANE	14.114	5704942	46.584 ug/ml
10) N-TETRACOSANE	15.218	5587924	46.534 ug/ml
11) N-HEXACOSANE	16.238	5427562	46.535 ug/ml
12) N-OCTACOSANE	17.189	5328141	46.503 ug/ml
13) N-TRIACONTANE	18.076	5244436	46.196 ug/ml
14) N-DOTRIACONTANE	18.909	5055638	46.458 ug/ml
15) N-TETRATRIACONTANE	19.693	4401160	47.984 ug/ml
16) N-HEXATRIACONTANE	20.432	3558490	50.694 ug/ml
17) N-OCTATRIACONTANE	21.167	3170942	54.036 ug/ml
18) N-TETRACONTANE	22.076	3048848	57.781 ug/ml

(f)=RT Delta > 1/2 Window

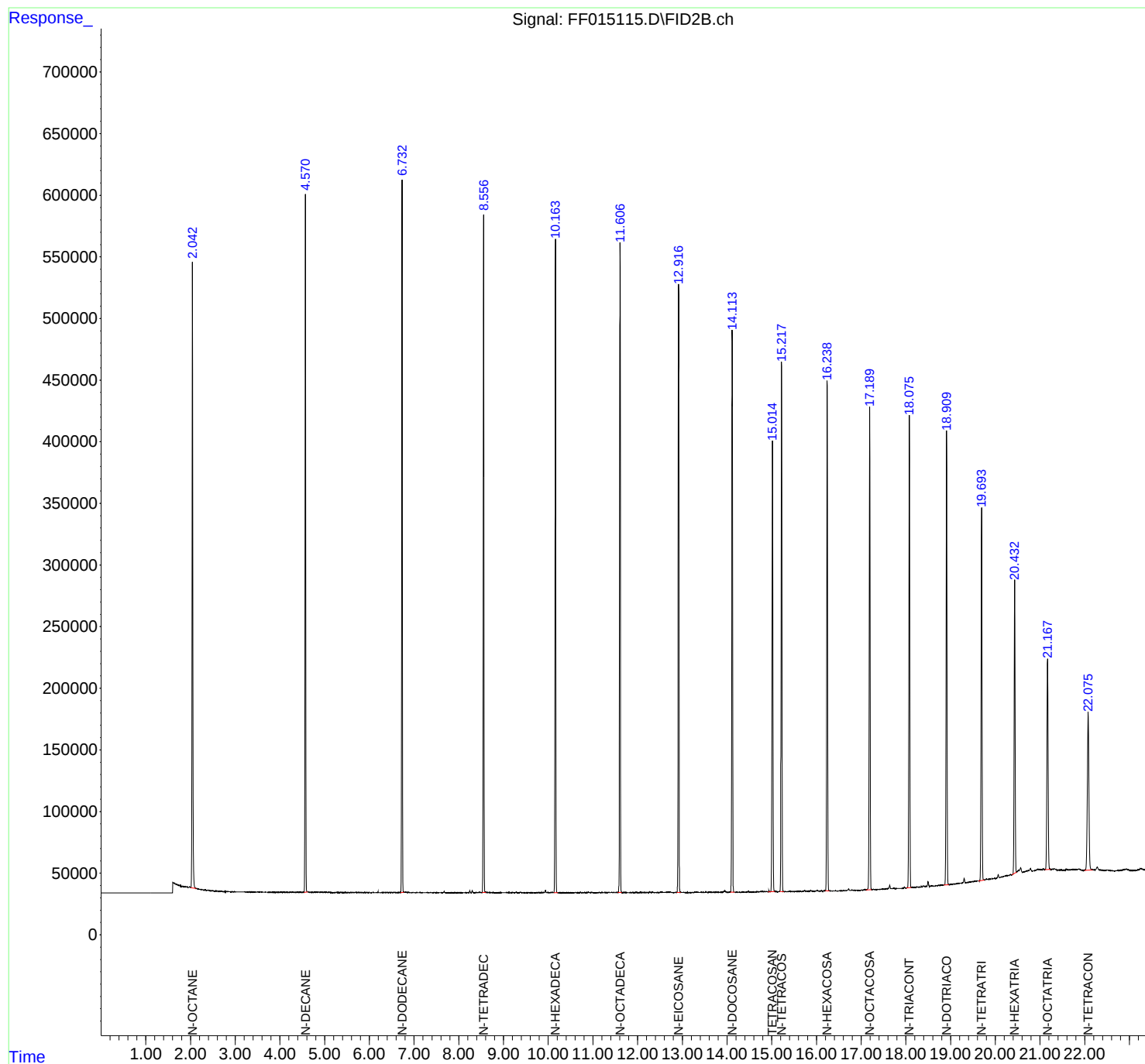
(m)=manual int.

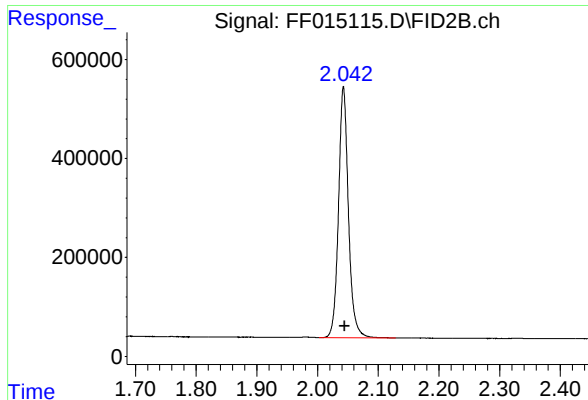
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112124\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

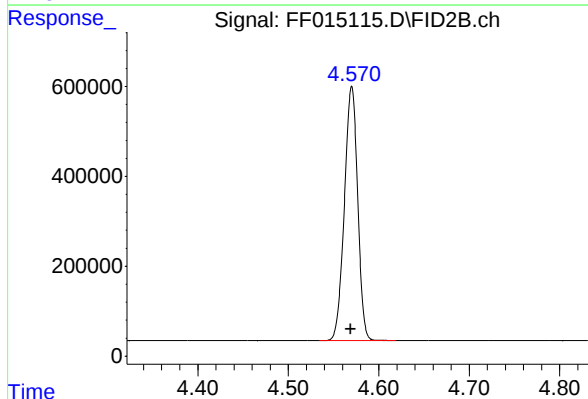




#1 N-OCTANE

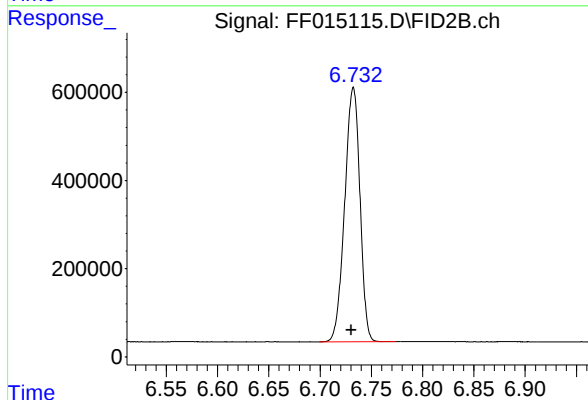
R.T.: 2.043 min
Delta R.T.: -0.002 min
Response: 5747793
Conc: 46.10 ug/ml

Instrument :
FID_F
ClientSampleId :



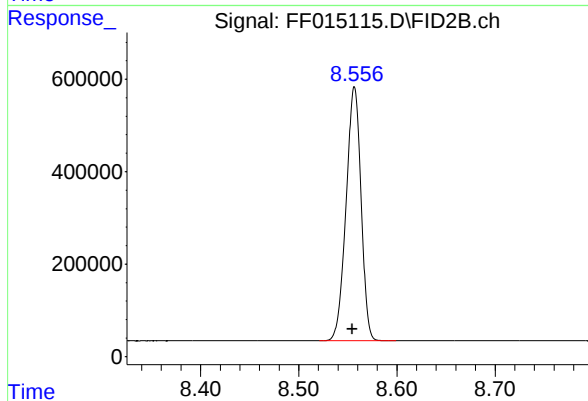
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 5776062
Conc: 46.03 ug/ml



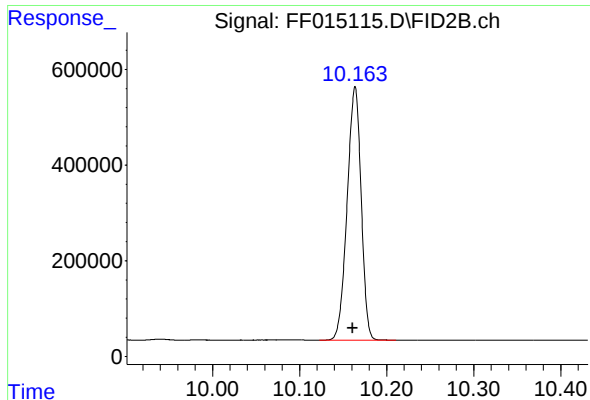
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 5964449
Conc: 46.14 ug/ml



#4 N-TETRADECANE

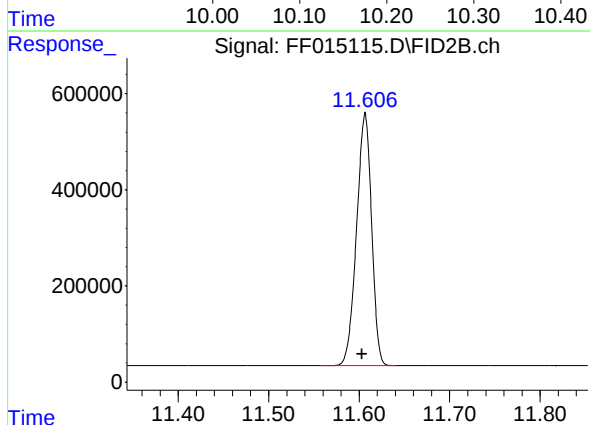
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 5816322
Conc: 46.29 ug/ml



#5 N-HEXADECANE

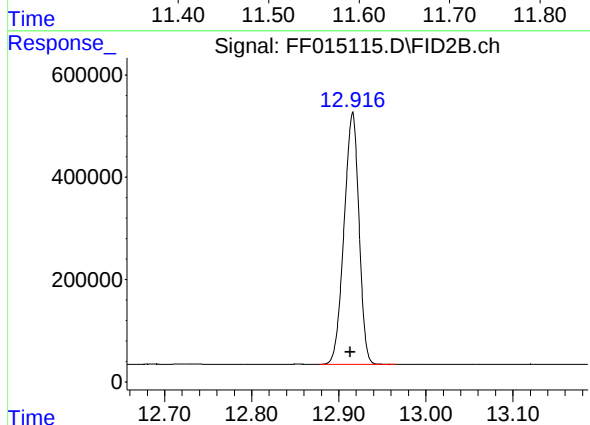
R.T.: 10.164 min
Delta R.T.: 0.003 min
Response: 5911616
Conc: 46.42 ug/ml

Instrument :
FID_F
ClientSampleId :



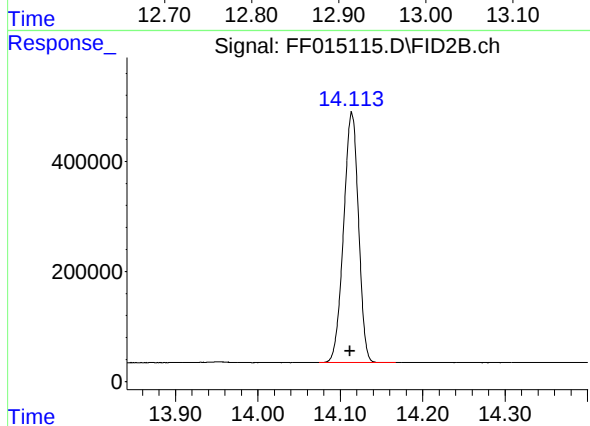
#6 N-OCTADECANE

R.T.: 11.607 min
Delta R.T.: 0.004 min
Response: 6061631
Conc: 46.48 ug/ml



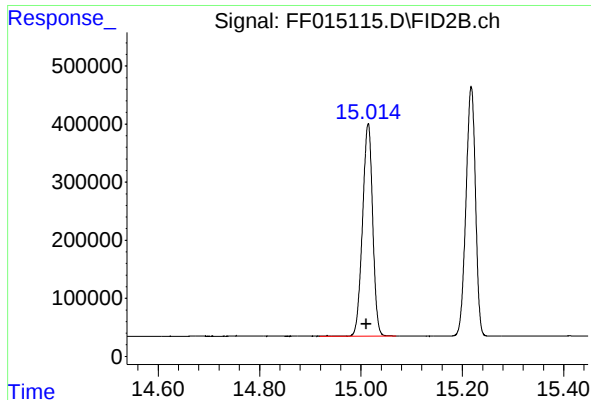
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: 0.003 min
Response: 5863044
Conc: 46.56 ug/ml



#8 N-DOCOSANE

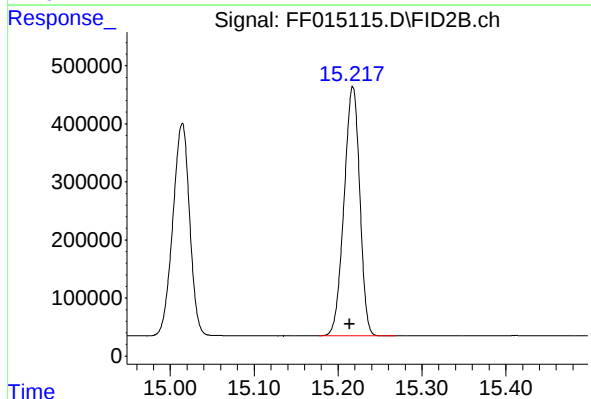
R.T.: 14.114 min
Delta R.T.: 0.002 min
Response: 5704942
Conc: 46.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

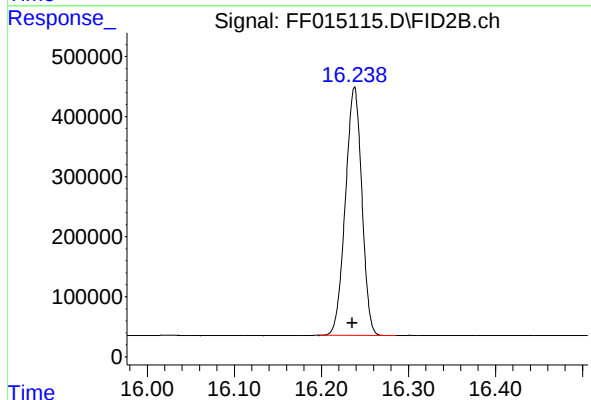
R.T.: 15.014 min
Delta R.T.: 0.004 min
Response: 5081812
Conc: 46.61 ug/ml

Instrument :
FID_F
ClientSampleId :



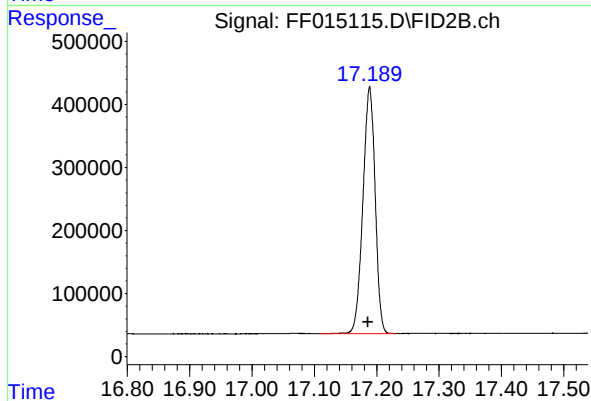
#10 N-TETRACOSANE

R.T.: 15.218 min
Delta R.T.: 0.004 min
Response: 5587924
Conc: 46.53 ug/ml



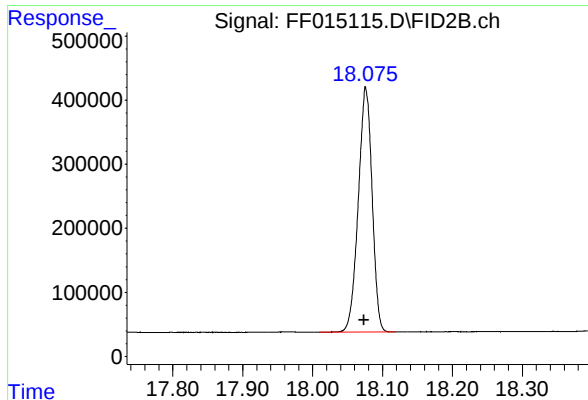
#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: 0.002 min
Response: 5427562
Conc: 46.53 ug/ml



#12 N-OCTACOSANE

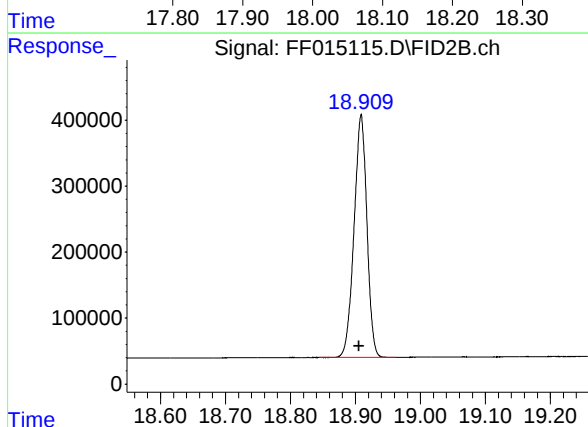
R.T.: 17.189 min
Delta R.T.: 0.003 min
Response: 5328141
Conc: 46.50 ug/ml



#13 N-TRIACONTANE

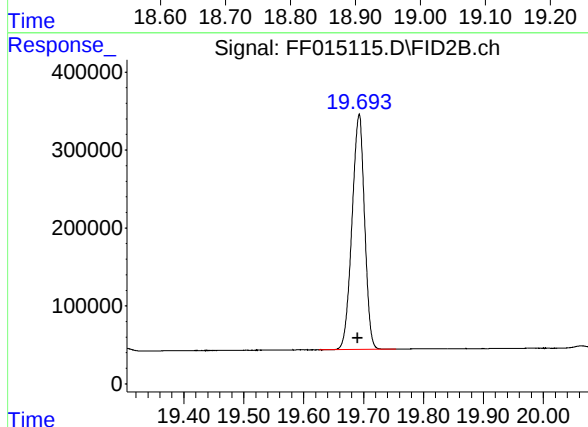
R.T.: 18.076 min
Delta R.T.: 0.003 min
Response: 5244436
Conc: 46.20 ug/ml

Instrument :
FID_F
ClientSampleId :



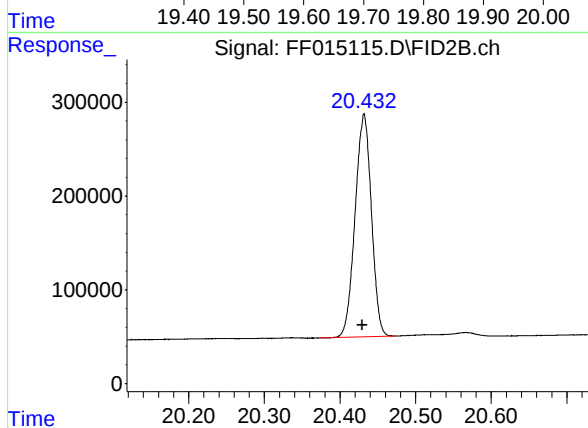
#14 N-DOTRIACONTANE

R.T.: 18.909 min
Delta R.T.: 0.003 min
Response: 5055638
Conc: 46.46 ug/ml



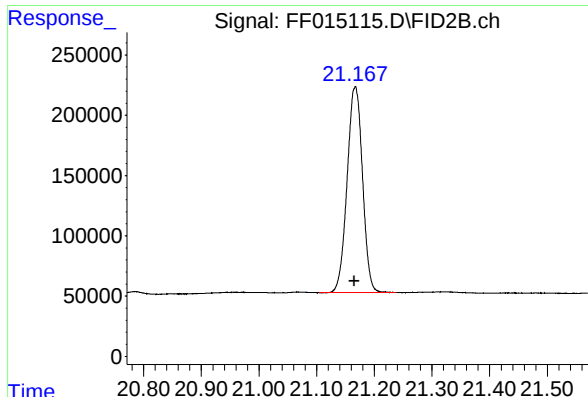
#15 N-TETRATRIACONTANE

R.T.: 19.693 min
Delta R.T.: 0.003 min
Response: 4401160
Conc: 47.98 ug/ml



#16 N-HEXATRIACONTANE

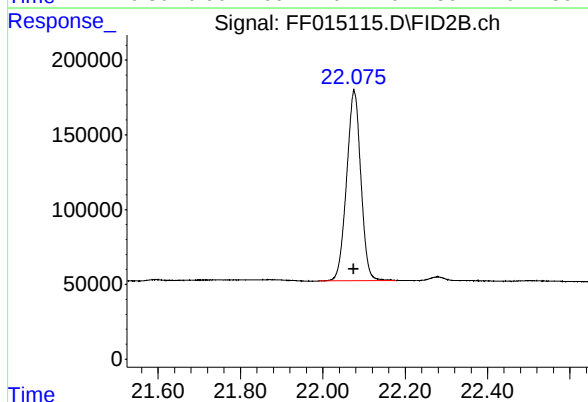
R.T.: 20.432 min
Delta R.T.: 0.002 min
Response: 3558490
Conc: 50.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.167 min
Delta R.T.: 0.002 min
Response: 3170942
Conc: 54.04 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.076 min
Delta R.T.: 0.000 min
Response: 3048848
Conc: 57.78 ug/ml