

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032525\
 Data File : FF015727.D
 Signal(s) : FID2B.ch
 Acq On : 25 Mar 2025 12:48
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 25 13:14:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032525.M
 Quant Title :
 QLast Update : Tue Mar 25 13:14:21 2025
 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...	15.027	522760	4.981 ug/ml
Target Compounds			
1) N-OCTANE	2.029	542826	4.937 ug/ml
2) N-DECANE	4.568	515154	4.694 ug/ml
3) N-DODECANE	6.737	487439	4.432 ug/ml
4) N-TETRADECANE	8.576	476917	4.309 ug/ml
5) N-HEXADECANE	10.180	527731	4.630 ug/ml
6) N-OCTADECANE	11.620	560809	4.737 ug/ml
7) N-EICOSANE	12.929	591817	4.860 ug/ml
8) N-DOCOSANE	14.128	583564	4.917 ug/ml
10) N-TETRACOSANE	15.231	592527	4.988 ug/ml
11) N-HEXACOSANE	16.254	581800	4.978 ug/ml
12) N-OCTACOSANE	17.204	574032	5.005 ug/ml
13) N-TRIACONTANE	18.092	588055	5.085 ug/ml
14) N-DOTRIACONTANE	18.926	621118	5.427 ug/ml
15) N-TETRATRIACONTANE	19.710	646120	5.934 ug/ml
16) N-HEXATRIACONTANE	20.450	670681	6.629 ug/ml
17) N-OCTATRIACONTANE	21.189	604509	6.691 ug/ml
18) N-TETRACONTANE	22.110	557017	6.890 ug/ml

(f)=RT Delta > 1/2 Window

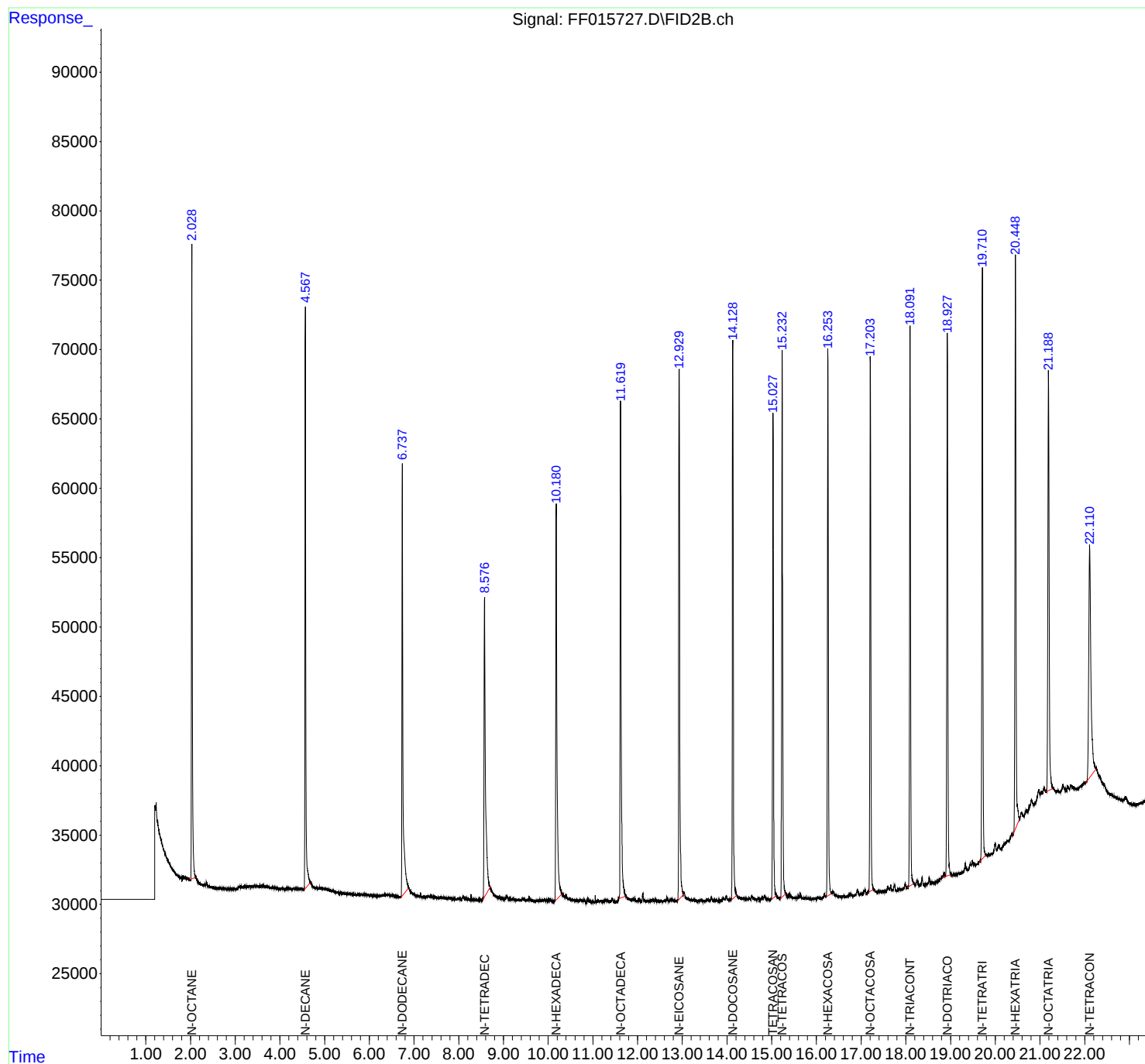
(m)=manual int.

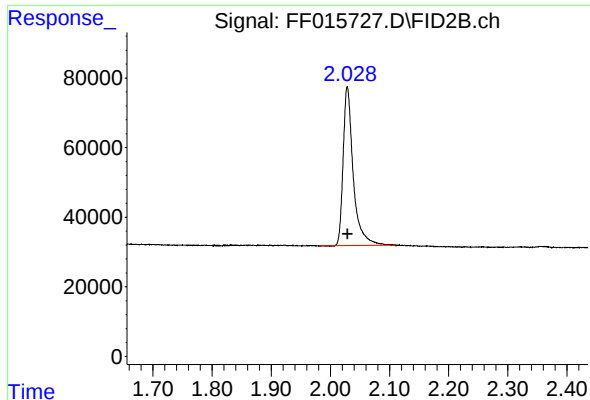
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Signal Info : 20mx0.18mmx0.18um

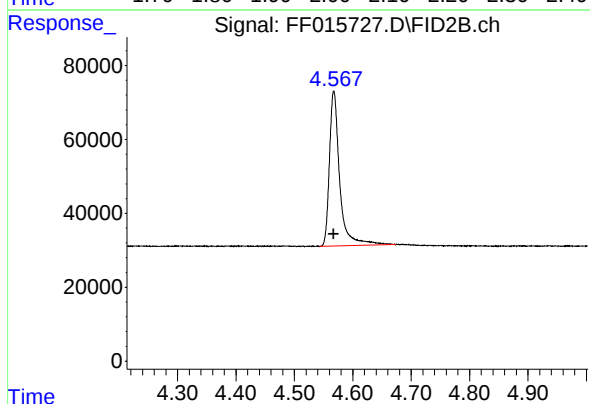




#1 N-OCTANE

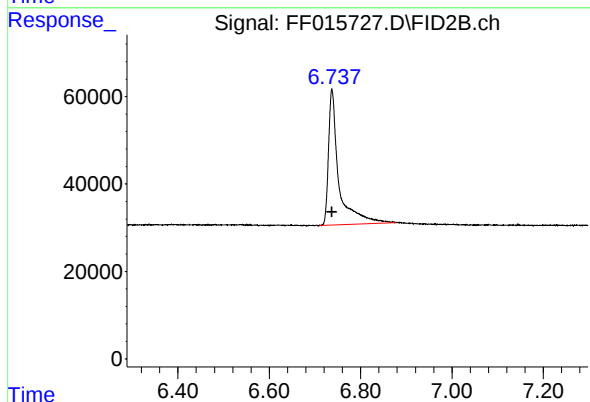
R.T.: 2.029 min
Delta R.T.: 0.000 min
Response: 542826
Conc: 4.94 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



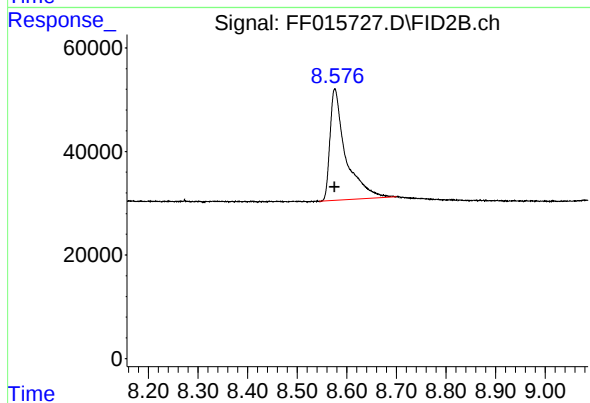
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 515154
Conc: 4.69 ug/ml



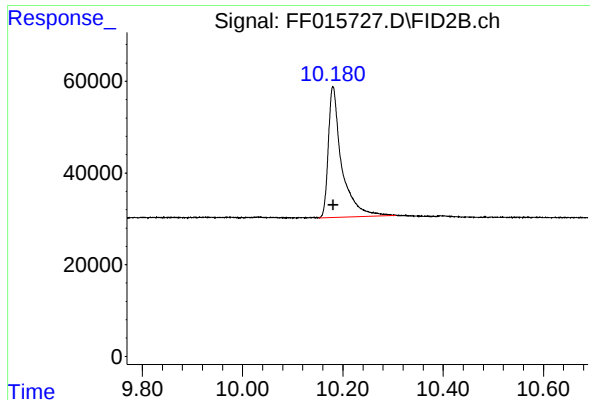
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 487439
Conc: 4.43 ug/ml



#4 N-TETRADECANE

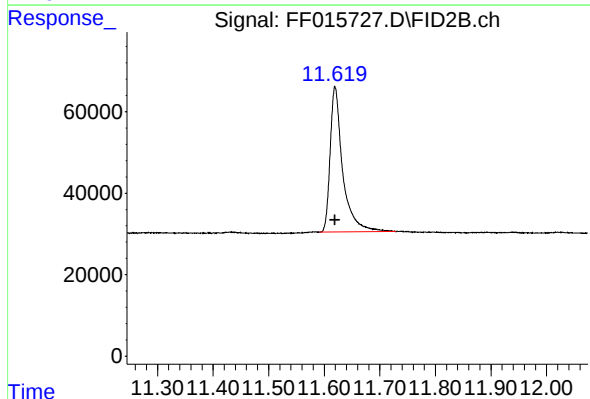
R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 476917
Conc: 4.31 ug/ml



#5 N-HEXADECANE

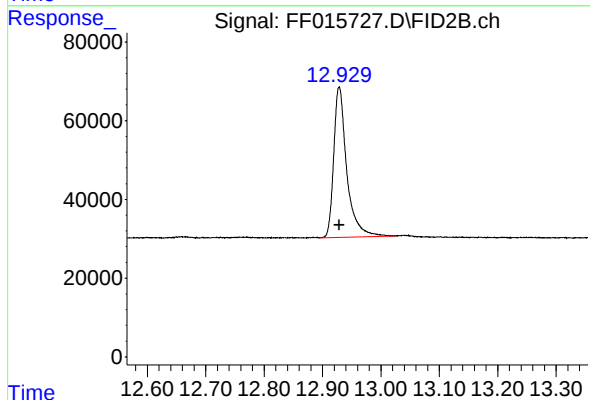
R.T.: 10.180 min
Delta R.T.: 0.000 min
Response: 527731
Conc: 4.63 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



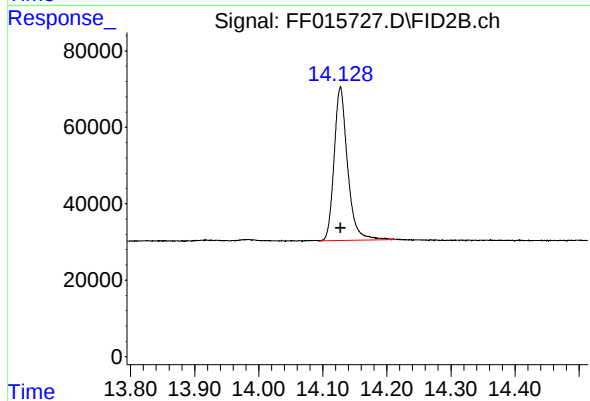
#6 N-OCTADECANE

R.T.: 11.620 min
Delta R.T.: 0.000 min
Response: 560809
Conc: 4.74 ug/ml



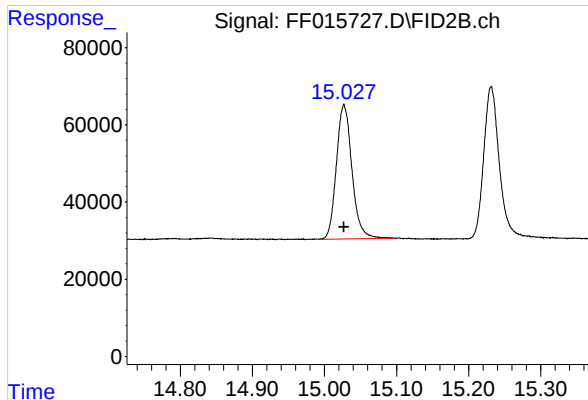
#7 N-EICOSANE

R.T.: 12.929 min
Delta R.T.: 0.000 min
Response: 591817
Conc: 4.86 ug/ml



#8 N-DOCOSANE

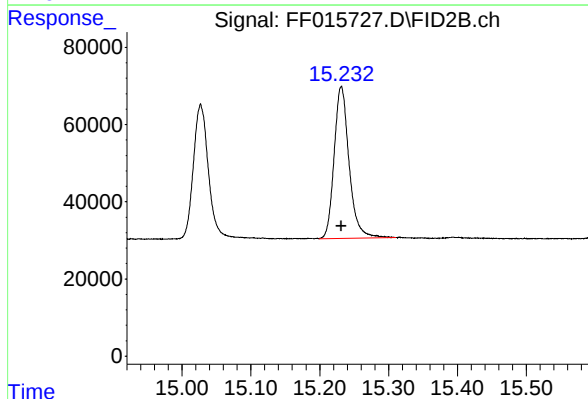
R.T.: 14.128 min
Delta R.T.: 0.000 min
Response: 583564
Conc: 4.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

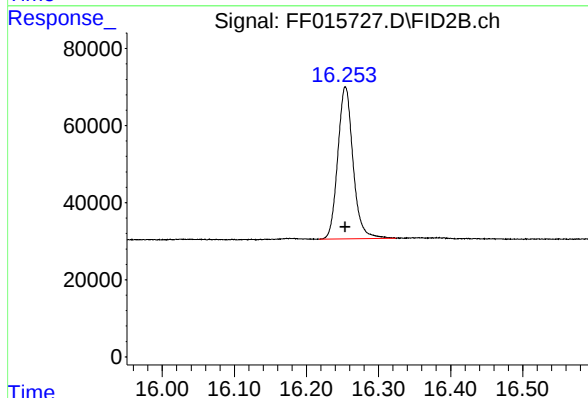
R.T.: 15.027 min
Delta R.T.: 0.000 min
Response: 522760
Conc: 4.98 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



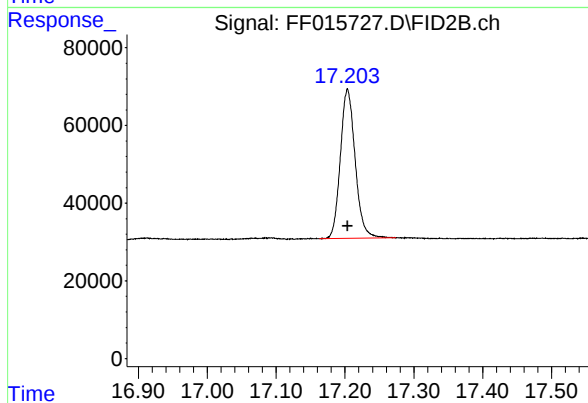
#10 N-TETRACOSANE

R.T.: 15.231 min
Delta R.T.: 0.000 min
Response: 592527
Conc: 4.99 ug/ml



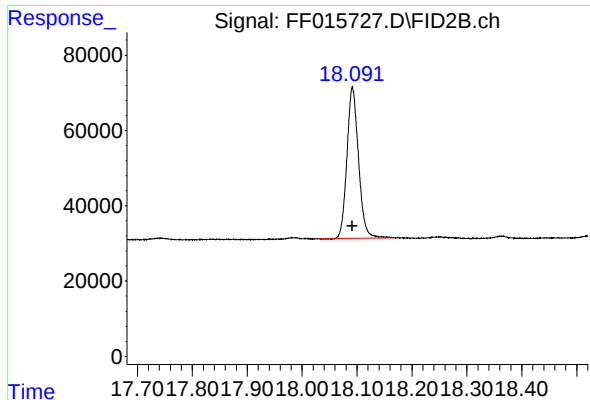
#11 N-HEXACOSANE

R.T.: 16.254 min
Delta R.T.: 0.000 min
Response: 581800
Conc: 4.98 ug/ml



#12 N-OCTACOSANE

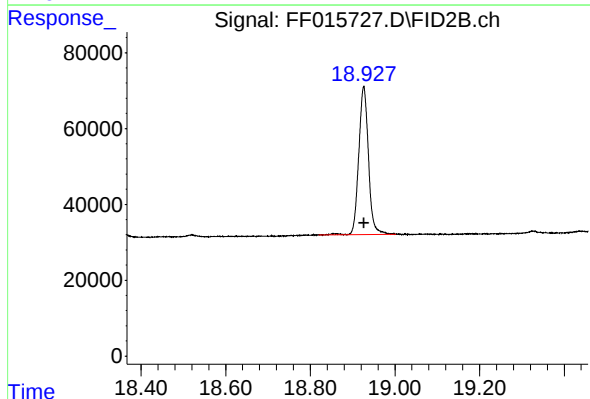
R.T.: 17.204 min
Delta R.T.: 0.000 min
Response: 574032
Conc: 5.00 ug/ml



#13 N-TRIACONTANE

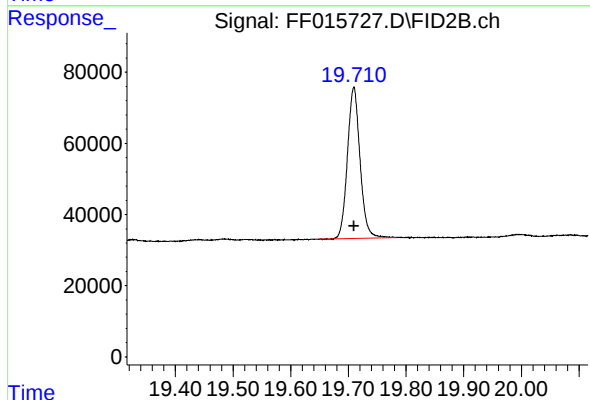
R.T.: 18.092 min
Delta R.T.: 0.000 min
Response: 588055
Conc: 5.09 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



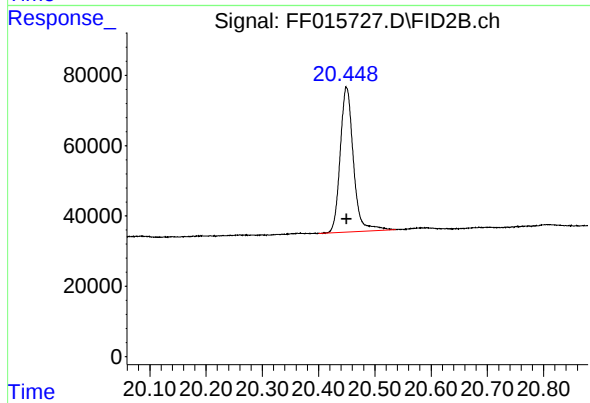
#14 N-DOTRIACONTANE

R.T.: 18.926 min
Delta R.T.: 0.000 min
Response: 621118
Conc: 5.43 ug/ml



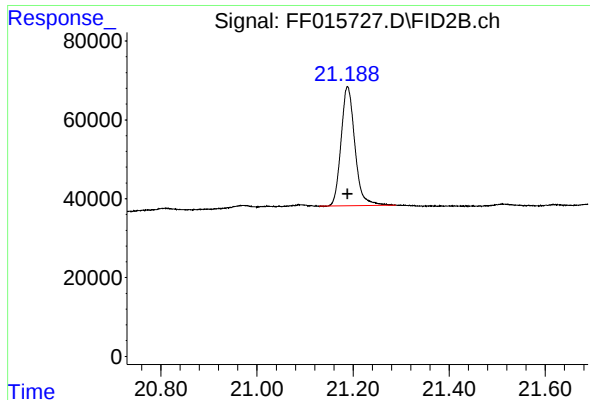
#15 N-TETRATRIACONTANE

R.T.: 19.710 min
Delta R.T.: 0.000 min
Response: 646120
Conc: 5.93 ug/ml



#16 N-HEXATRIACONTANE

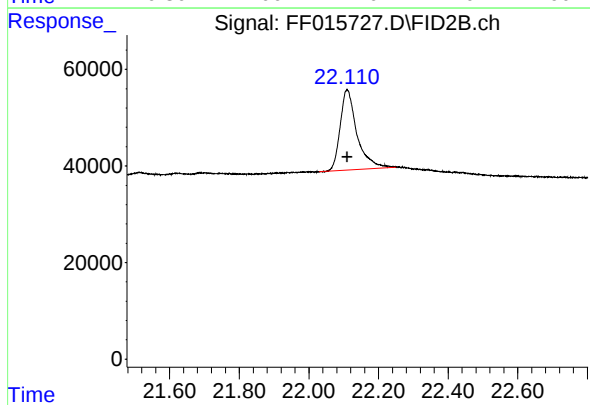
R.T.: 20.450 min
Delta R.T.: 0.000 min
Response: 670681
Conc: 6.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.189 min
Delta R.T.: 0.000 min
Response: 604509
Conc: 6.69 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.110 min
Delta R.T.: 0.000 min
Response: 557017
Conc: 6.89 ug/ml