

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061325\
 Data File : FF015967.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2025 14:34
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 13 15:21:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 15:21:08 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...	15.089	1210774	10.228 ug/ml
Target Compounds			
1) N-OCTANE	2.088	1266792	10.181 ug/ml
2) N-DECANE	4.625	1311097	10.211 ug/ml
3) N-DODECANE	6.797	1331608	10.204 ug/ml
4) N-TETRADECANE	8.627	1344506	10.248 ug/ml
5) N-HEXADECANE	10.235	1355581	10.249 ug/ml
6) N-OCTADECANE	11.679	1393949	10.276 ug/ml
7) N-EICOSANE	12.990	1402317	10.261 ug/ml
8) N-DOCOSANE	14.187	1363398	10.245 ug/ml
10) N-TETRACOSANE	15.293	1357259	10.229 ug/ml
11) N-HEXACOSANE	16.315	1341458	10.200 ug/ml
12) N-OCTACOSANE	17.265	1325326	10.258 ug/ml
13) N-TRIACONTANE	18.154	1324167	10.310 ug/ml
14) N-DOTRIACONTANE	18.988	1269188	10.302 ug/ml
15) N-TETRATRIACONTANE	19.773	1111036	10.163 ug/ml
16) N-HEXATRIACONTANE	20.514	912553	9.841 ug/ml
17) N-OCTATRIACONTANE	21.274	786395	9.674 ug/ml
18) N-TETRACONTANE	22.223	676829	9.491 ug/ml

(f)=RT Delta > 1/2 Window

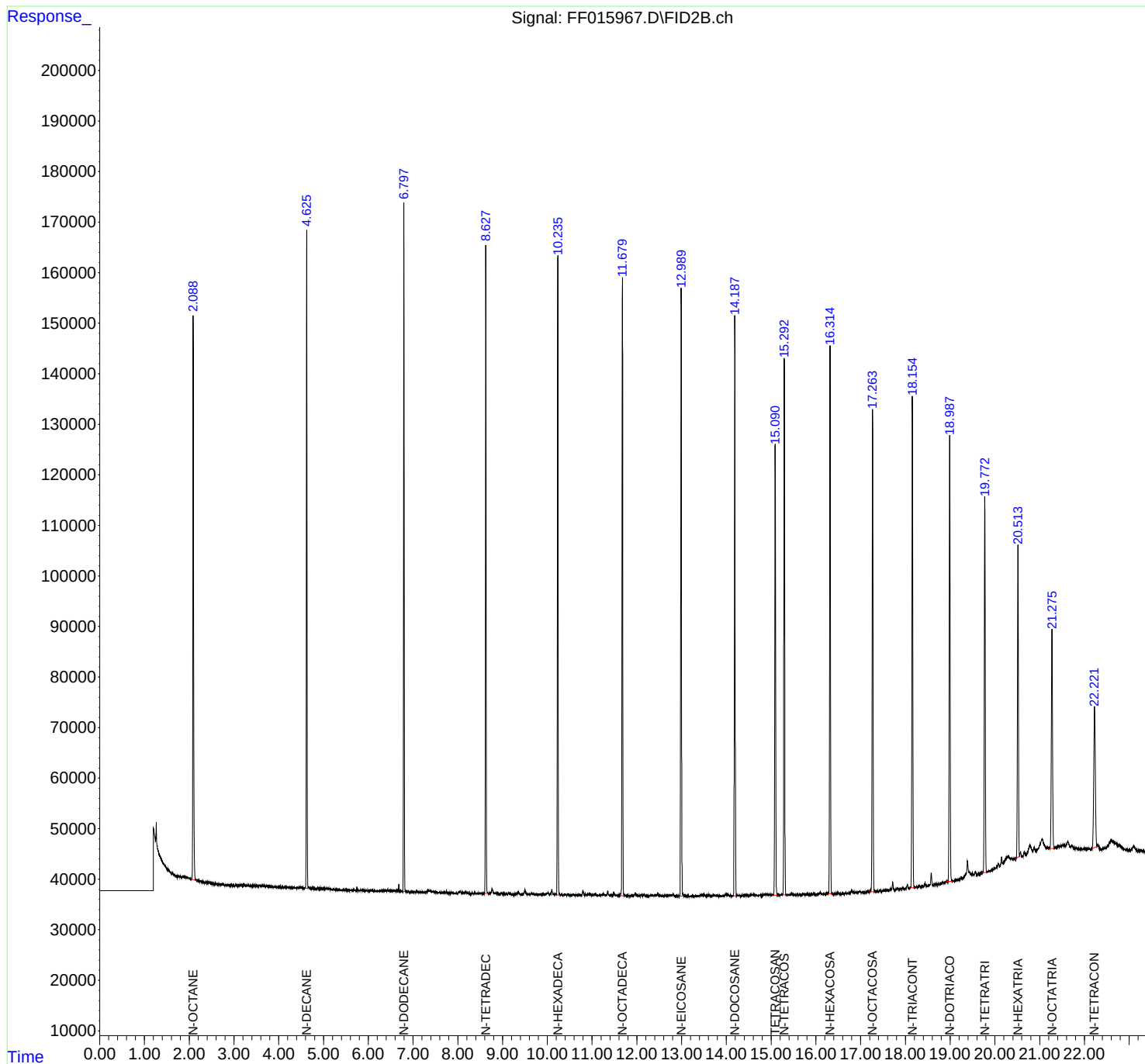
(m)=manual int.

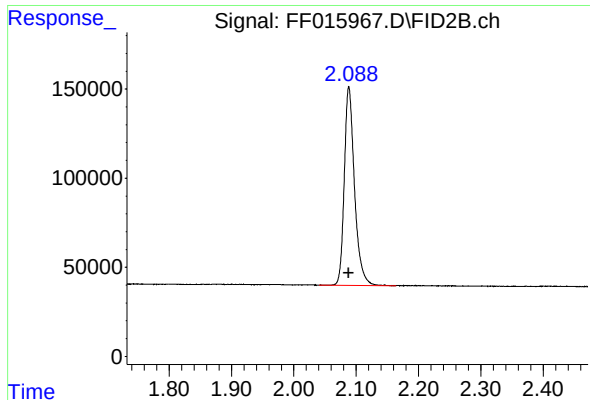
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

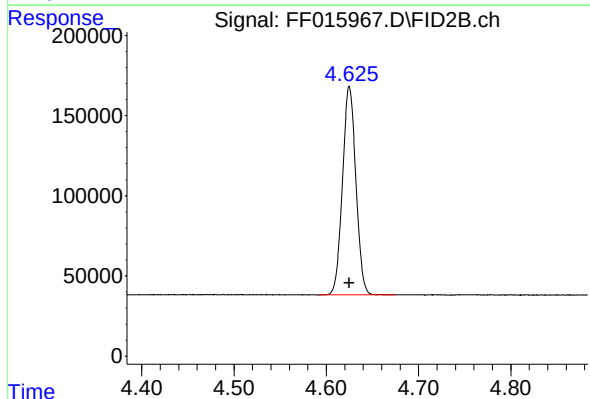




#1 N-OCTANE

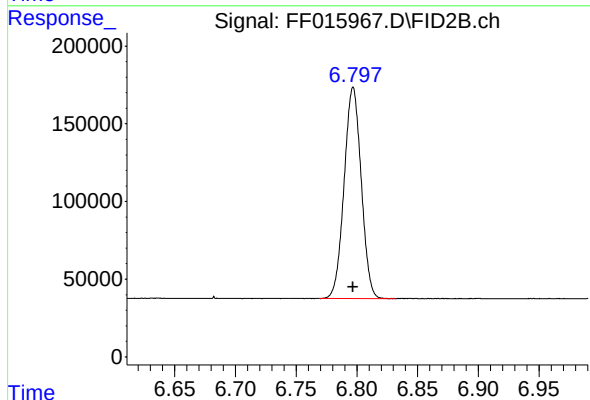
R.T.: 2.088 min
Delta R.T.: 0.000 min
Response: 1266792
Conc: 10.18 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



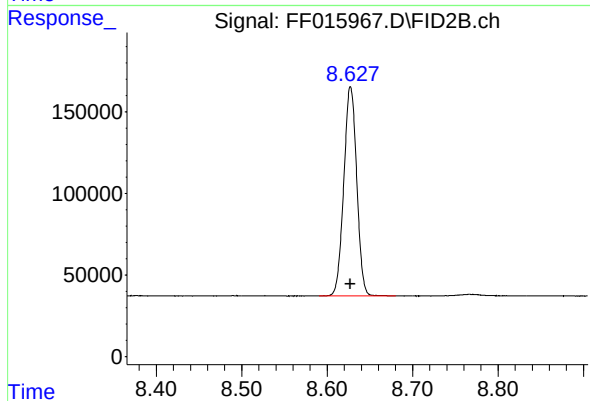
#2 N-DECANE

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 1311097
Conc: 10.21 ug/ml



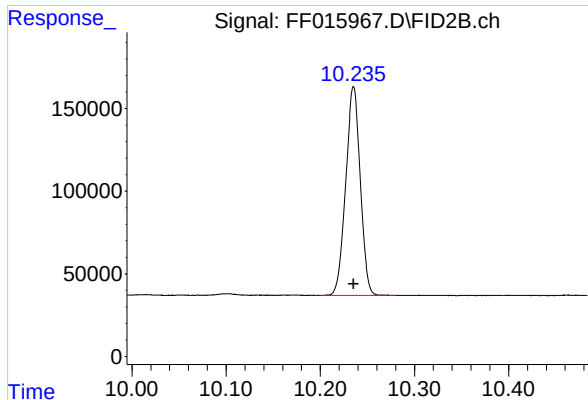
#3 N-DODECANE

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 1331608
Conc: 10.20 ug/ml



#4 N-TETRADECANE

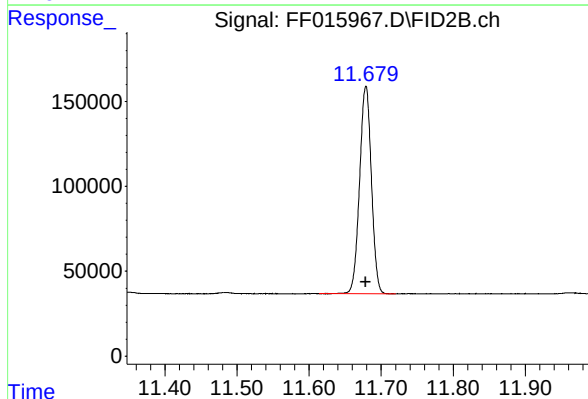
R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 1344506
Conc: 10.25 ug/ml



#5 N-HEXADECANE

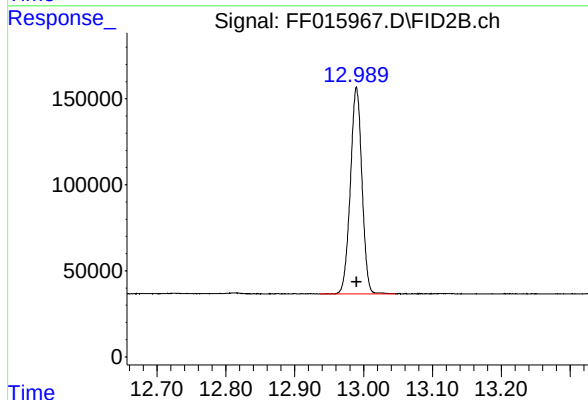
R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 1355581
Conc: 10.25 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



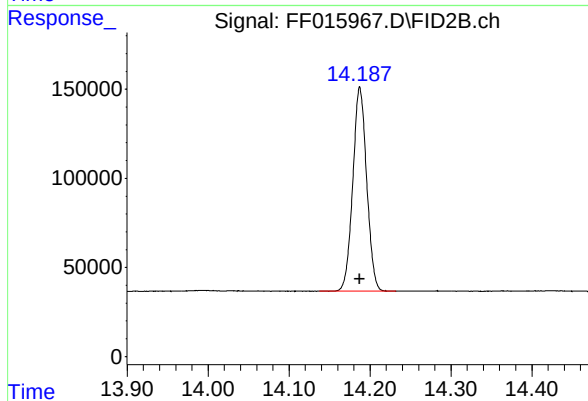
#6 N-OCTADECANE

R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 1393949
Conc: 10.28 ug/ml



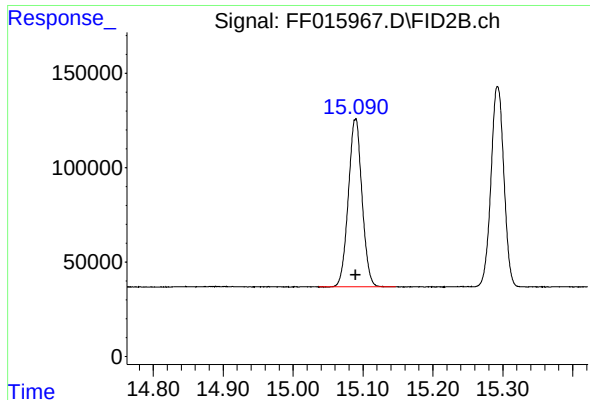
#7 N-EICOSANE

R.T.: 12.990 min
Delta R.T.: 0.000 min
Response: 1402317
Conc: 10.26 ug/ml



#8 N-DOCOSANE

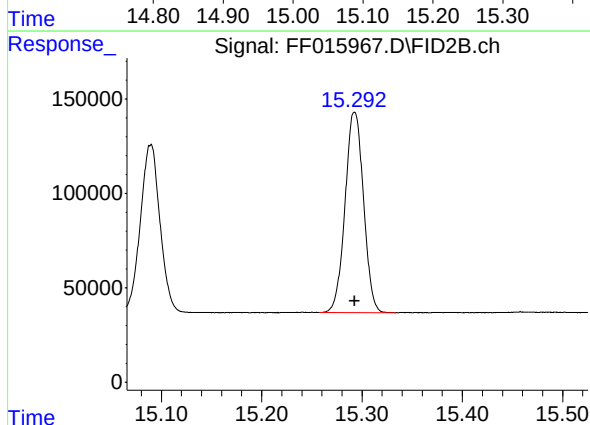
R.T.: 14.187 min
Delta R.T.: 0.000 min
Response: 1363398
Conc: 10.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

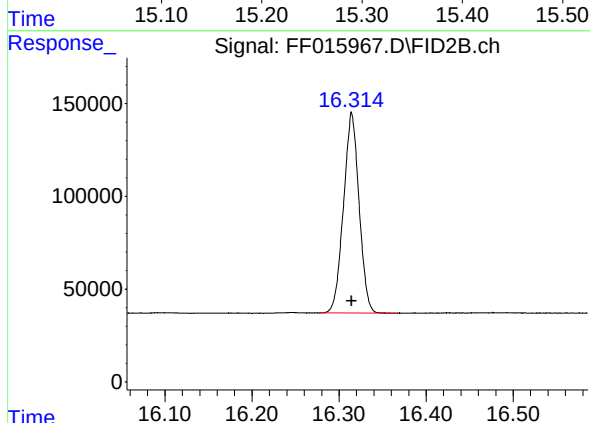
R.T.: 15.089 min
Delta R.T.: 0.000 min
Response: 1210774
Conc: 10.23 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



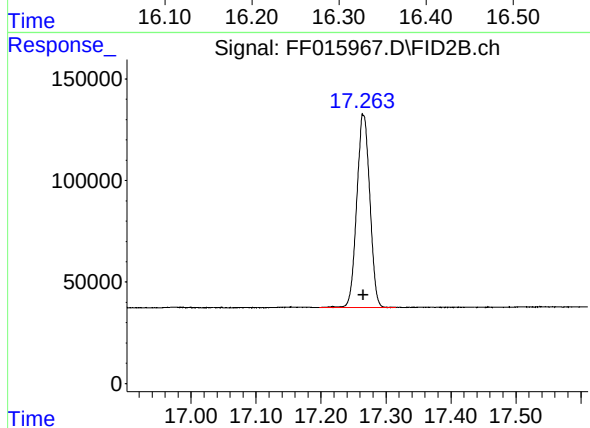
#10 N-TETRACOSANE

R.T.: 15.293 min
Delta R.T.: 0.000 min
Response: 1357259
Conc: 10.23 ug/ml



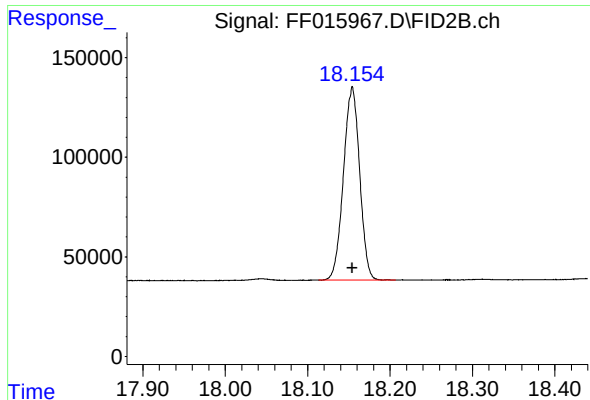
#11 N-HEXACOSANE

R.T.: 16.315 min
Delta R.T.: 0.000 min
Response: 1341458
Conc: 10.20 ug/ml



#12 N-OCTACOSANE

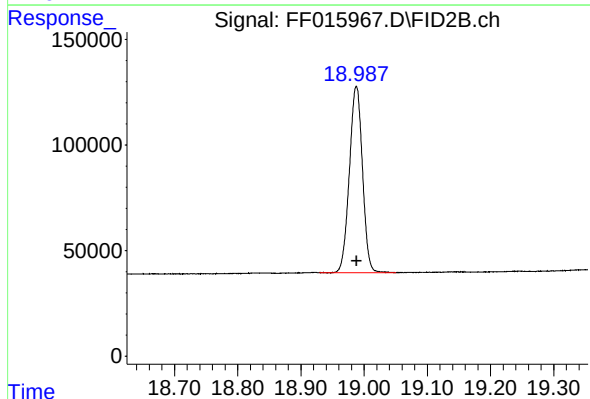
R.T.: 17.265 min
Delta R.T.: 0.000 min
Response: 1325326
Conc: 10.26 ug/ml



#13 N-TRIACONTANE

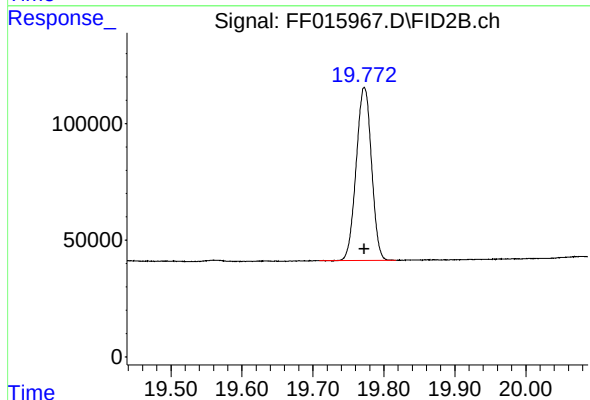
R.T.: 18.154 min
Delta R.T.: 0.000 min
Response: 1324167
Conc: 10.31 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



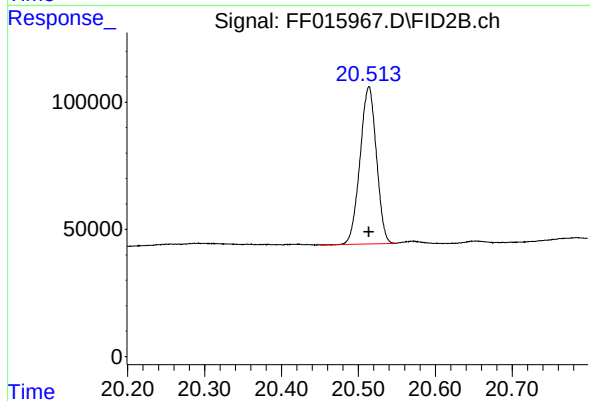
#14 N-DOTRIACONTANE

R.T.: 18.988 min
Delta R.T.: 0.000 min
Response: 1269188
Conc: 10.30 ug/ml



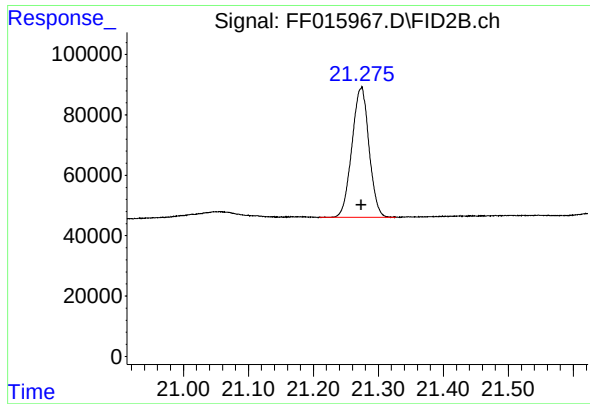
#15 N-TETRATRIACONTANE

R.T.: 19.773 min
Delta R.T.: 0.000 min
Response: 1111036
Conc: 10.16 ug/ml



#16 N-HEXATRIACONTANE

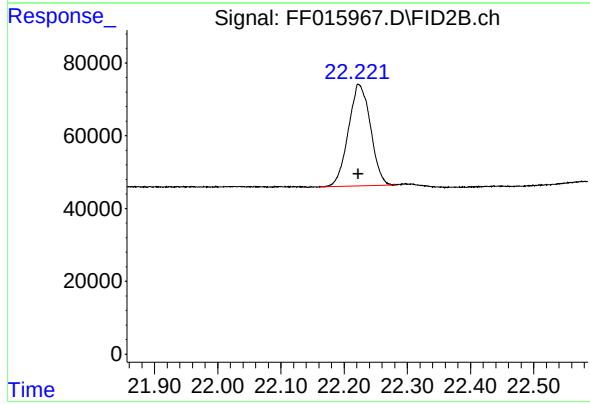
R.T.: 20.514 min
Delta R.T.: 0.000 min
Response: 912553
Conc: 9.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.274 min
Delta R.T.: 0.000 min
Response: 786395
Conc: 9.67 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.223 min
Delta R.T.: 0.000 min
Response: 676829
Conc: 9.49 ug/ml