

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011325\
 Data File : FG015059.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jan 2025 10:42
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 13 10:53:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Mon Jan 13 10:52:39 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...	15.049	1319274	10.242 ug/ml
Target Compounds			
1) N-OCTANE	2.012	1276191	10.466 ug/ml
2) N-DECANE	4.545	1314669	10.121 ug/ml
3) N-DODECANE	6.726	1389408	10.155 ug/ml
4) N-TETRADECANE	8.563	1386903	10.086 ug/ml
5) N-HEXADECANE	10.177	1437974	10.157 ug/ml
6) N-OCTADECANE	11.627	1501248	10.215 ug/ml
7) N-EICOSANE	12.942	1478786	10.132 ug/ml
8) N-DOCOSANE	14.146	1466497	10.196 ug/ml
10) N-TETRACOSANE	15.254	1461022	10.206 ug/ml
11) N-HEXACOSANE	16.278	1440458	10.200 ug/ml
12) N-OCTACOSANE	17.231	1437456	10.273 ug/ml
13) N-TRIACONTANE	18.121	1459210	10.327 ug/ml
14) N-DOTRIACONTANE	18.957	1433212	10.423 ug/ml
15) N-TETRATRIACONTANE	19.741	1288019	10.388 ug/ml
16) N-HEXATRIACONTANE	20.484	1102769	10.322 ug/ml
17) N-OCTATRIACONTANE	21.236	1010014	10.398 ug/ml
18) N-TETRACONTANE	22.175	952991	10.563 ug/ml

(f)=RT Delta > 1/2 Window

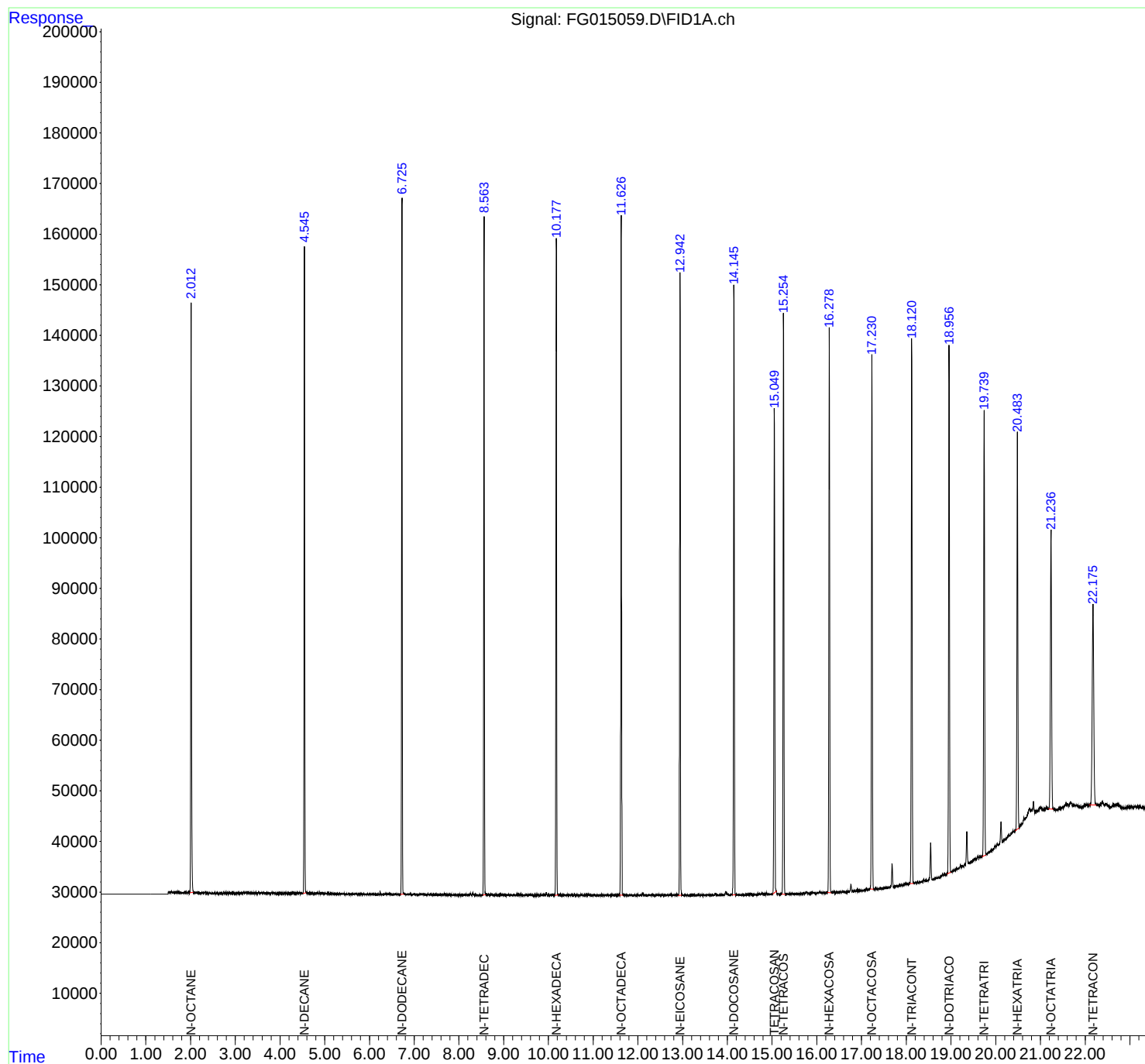
(m)=manual int.

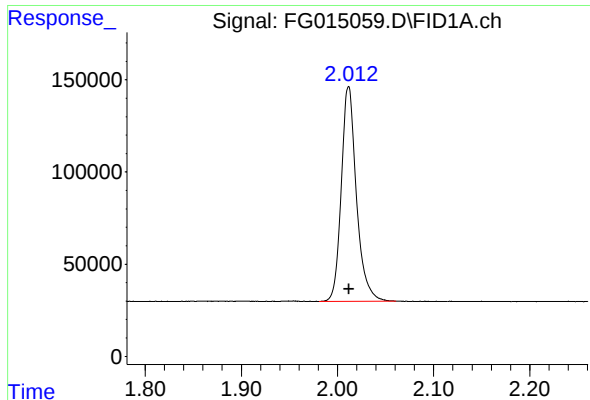
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Operator : YP\AJ
Sample : 10 TRPH STD
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

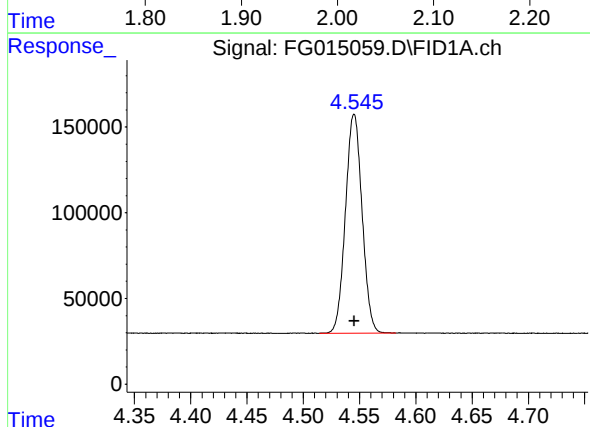




#1 N-OCTANE

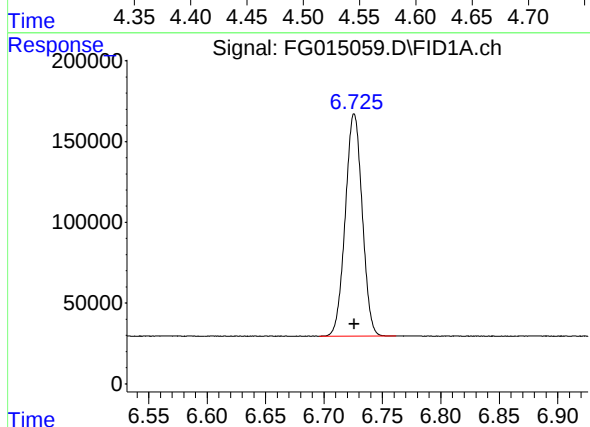
R.T.: 2.012 min
Delta R.T.: 0.000 min
Response: 1276191
Conc: 10.47 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



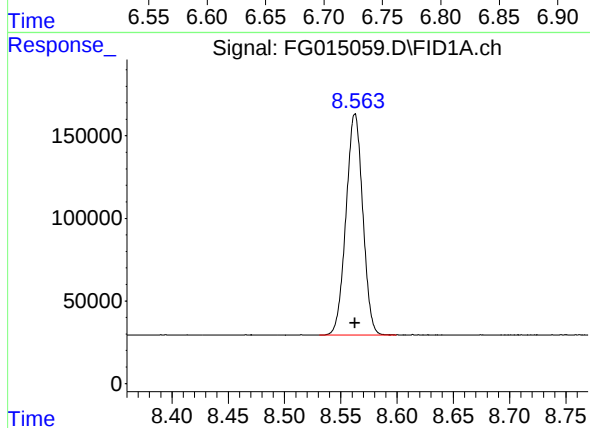
#2 N-DECANE

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 1314669
Conc: 10.12 ug/ml



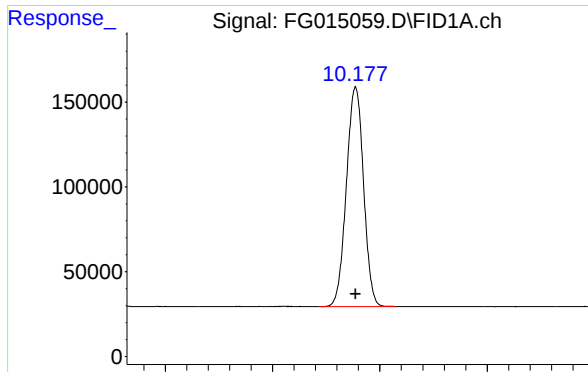
#3 N-DODECANE

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 1389408
Conc: 10.16 ug/ml



#4 N-TETRADECANE

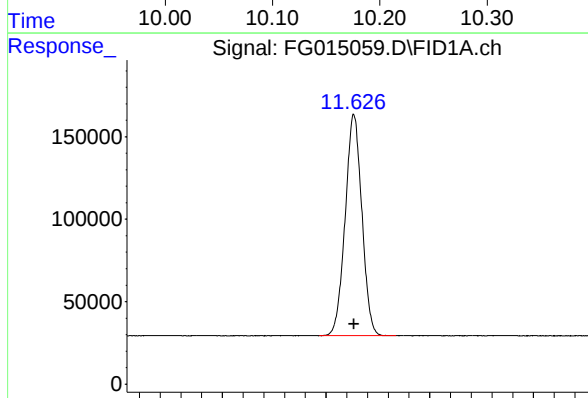
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 1386903
Conc: 10.09 ug/ml



#5 N-HEXADECANE

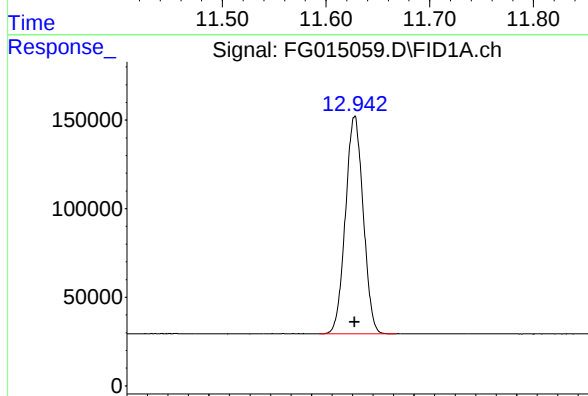
R.T.: 10.177 min
Delta R.T.: 0.000 min
Response: 1437974
Conc: 10.16 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



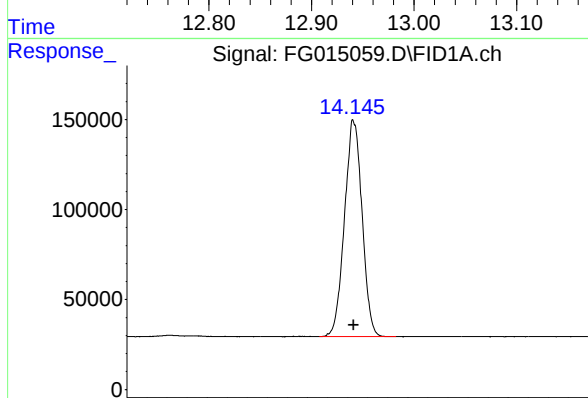
#6 N-OCTADECANE

R.T.: 11.627 min
Delta R.T.: 0.000 min
Response: 1501248
Conc: 10.21 ug/ml



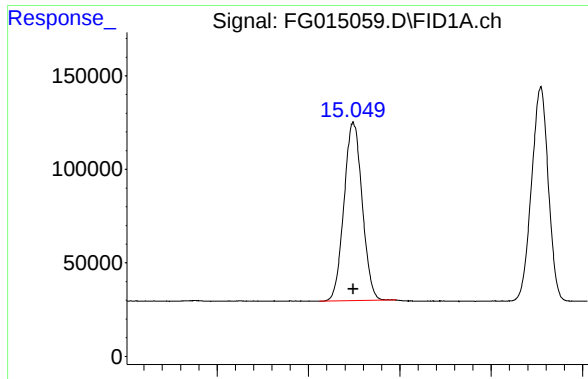
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: 0.000 min
Response: 1478786
Conc: 10.13 ug/ml



#8 N-DOCOSANE

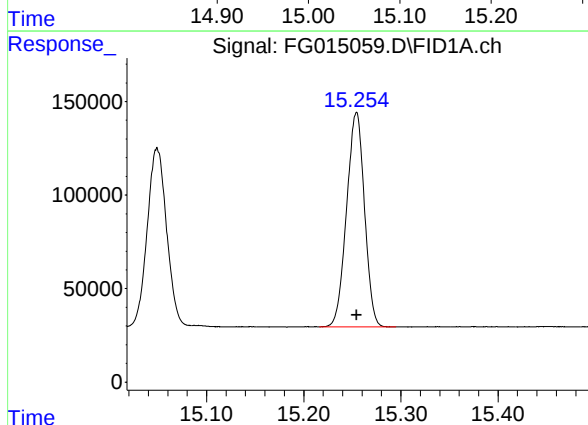
R.T.: 14.146 min
Delta R.T.: 0.000 min
Response: 1466497
Conc: 10.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

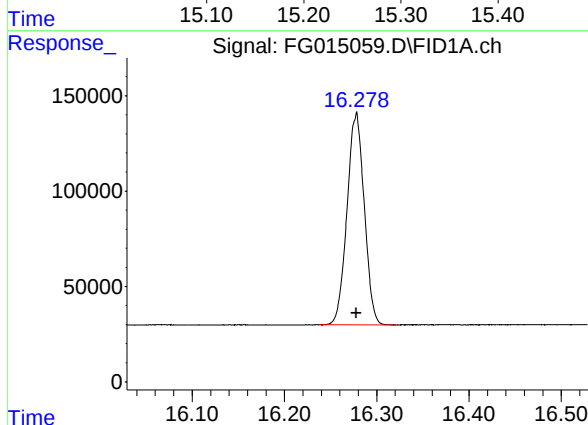
R.T.: 15.049 min
Delta R.T.: 0.000 min
Response: 1319274
Conc: 10.24 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



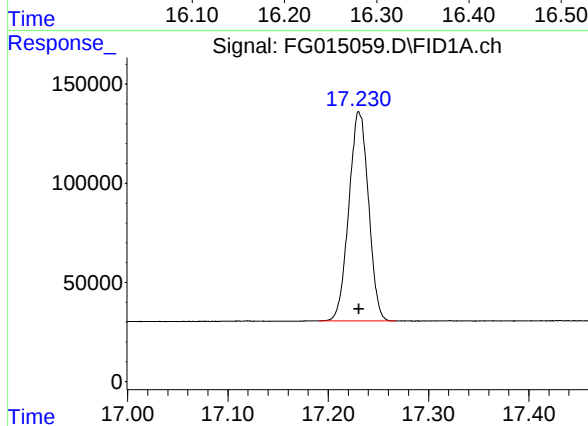
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: 0.000 min
Response: 1461022
Conc: 10.21 ug/ml



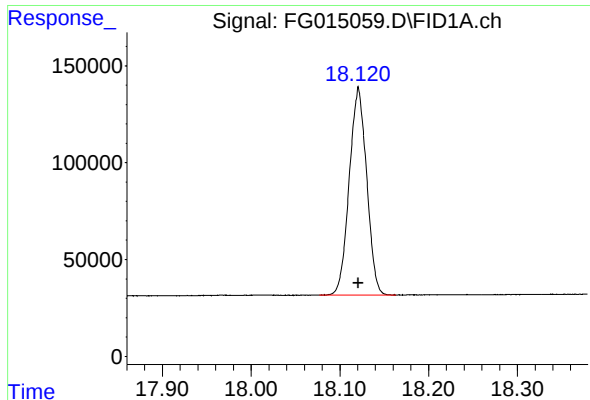
#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: 0.000 min
Response: 1440458
Conc: 10.20 ug/ml



#12 N-OCTACOSANE

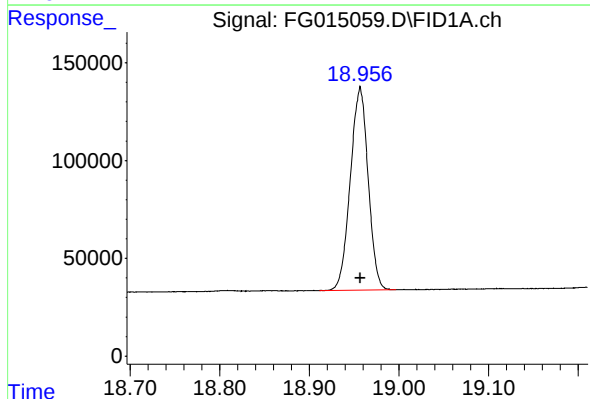
R.T.: 17.231 min
Delta R.T.: 0.000 min
Response: 1437456
Conc: 10.27 ug/ml



#13 N-TRIACONTANE

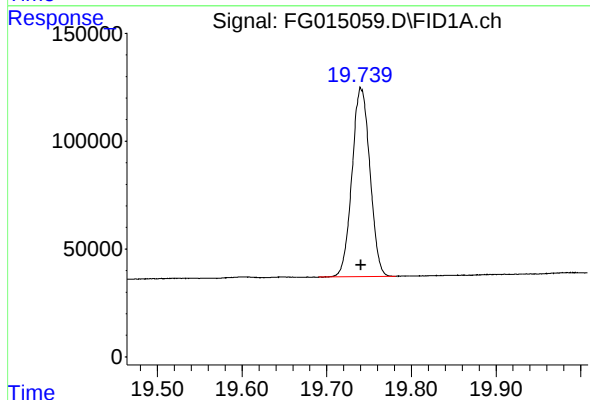
R.T.: 18.121 min
Delta R.T.: 0.000 min
Response: 1459210
Conc: 10.33 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



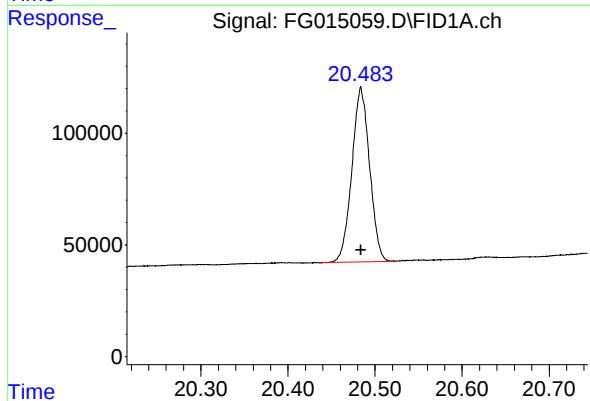
#14 N-DOTRIACONTANE

R.T.: 18.957 min
Delta R.T.: 0.000 min
Response: 1433212
Conc: 10.42 ug/ml



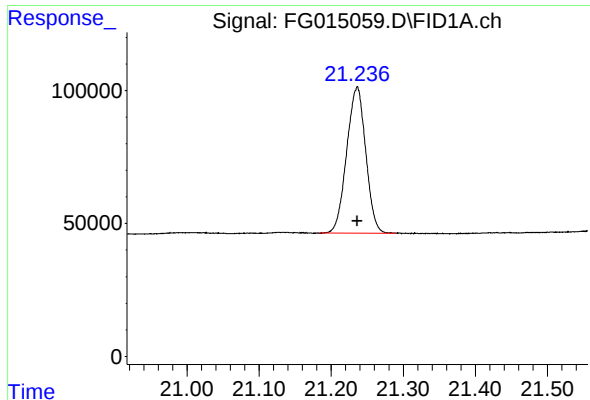
#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: 0.000 min
Response: 1288019
Conc: 10.39 ug/ml



#16 N-HEXATRIACONTANE

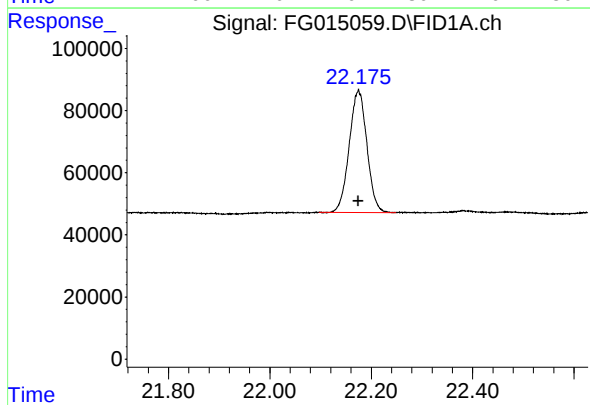
R.T.: 20.484 min
Delta R.T.: 0.000 min
Response: 1102769
Conc: 10.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.236 min
Delta R.T.: 0.000 min
Response: 1010014
Conc: 10.40 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.175 min
Delta R.T.: 0.000 min
Response: 952991
Conc: 10.56 ug/ml