

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121924\
 Data File : FG014988.D
 Signal(s) : FID1A.ch
 Acq On : 19 Dec 2024 15:01
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 19 15:16:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121924.M
 Quant Title :
 QLast Update : Thu Dec 19 15:13:43 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...	15.077	6375111	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.018	5791922	50.000 ug/ml
2) N-DECANE	4.560	5943718	50.000 ug/ml
3) N-DODECANE	6.745	6268238	50.000 ug/ml
4) N-TETRADECANE	8.584	6266153	50.000 ug/ml
5) N-HEXADECANE	10.200	6543945	50.000 ug/ml
6) N-OCTADECANE	11.652	6907764	50.000 ug/ml
7) N-EICOSANE	12.968	6904204	50.000 ug/ml
8) N-DOCOSANE	14.173	6946035	50.000 ug/ml
10) N-TETRACOSANE	15.282	7018431	50.000 ug/ml
11) N-HEXACOSANE	16.308	6986570	50.000 ug/ml
12) N-OCTACOSANE	17.261	6920572	50.000 ug/ml
13) N-TRIACONTANE	18.152	6837519	50.000 ug/ml
14) N-DOTRIACONTANE	18.989	6618057	50.000 ug/ml
15) N-TETRATRIACONTANE	19.775	5985475	50.000 ug/ml
16) N-HEXATRIACONTANE	20.517	5188983	50.000 ug/ml
17) N-OCTATRIACONTANE	21.272	4763360	50.000 ug/ml
18) N-TETRACONTANE	22.228	4563233	50.000 ug/ml

(f)=RT Delta > 1/2 Window

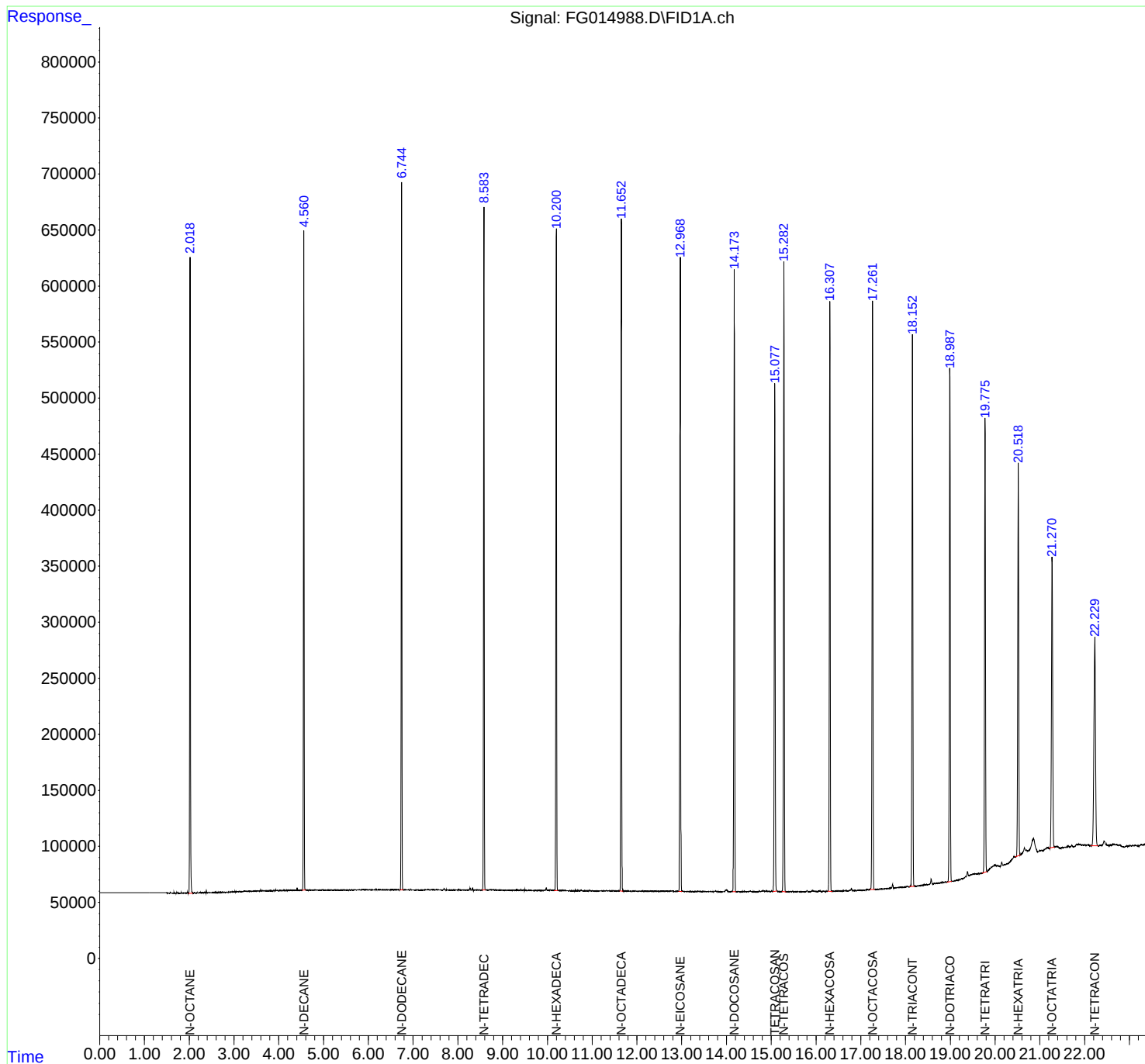
(m)=manual int.

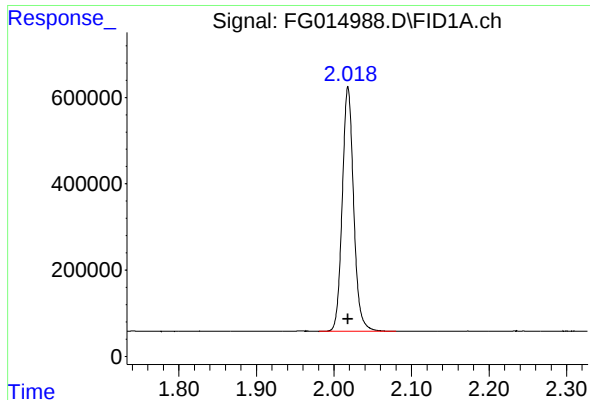
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

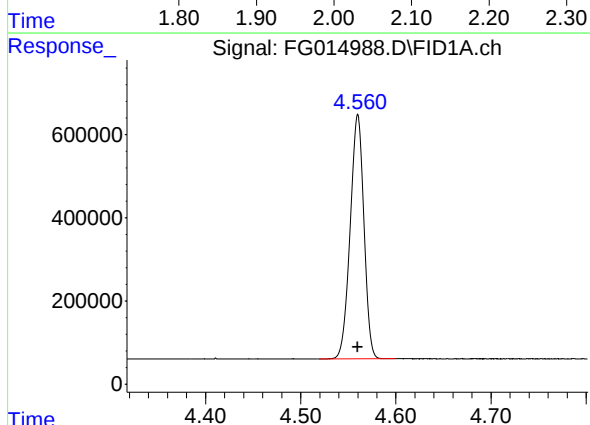




#1 N-OCTANE

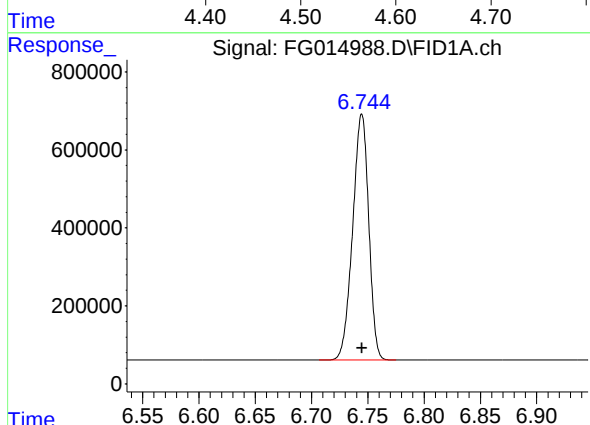
R.T.: 2.018 min
Delta R.T.: 0.000 min
Response: 5791922
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



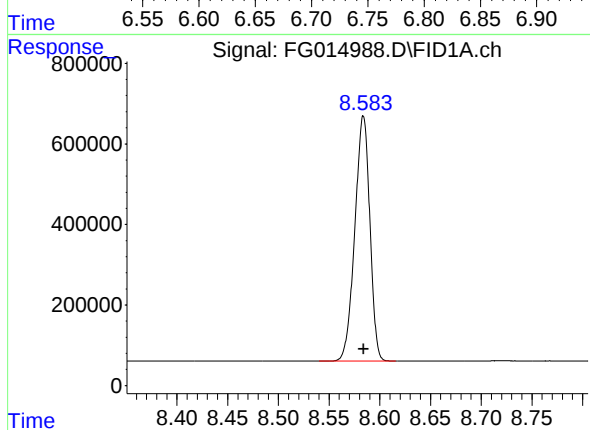
#2 N-DECANE

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 5943718
Conc: 50.00 ug/ml



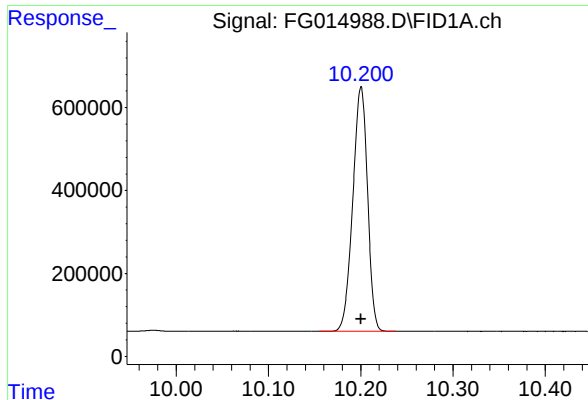
#3 N-DODECANE

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 6268238
Conc: 50.00 ug/ml



#4 N-TETRADECANE

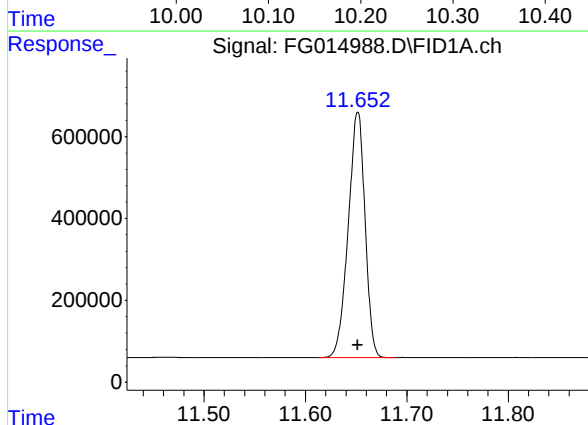
R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 6266153
Conc: 50.00 ug/ml



#5 N-HEXADECANE

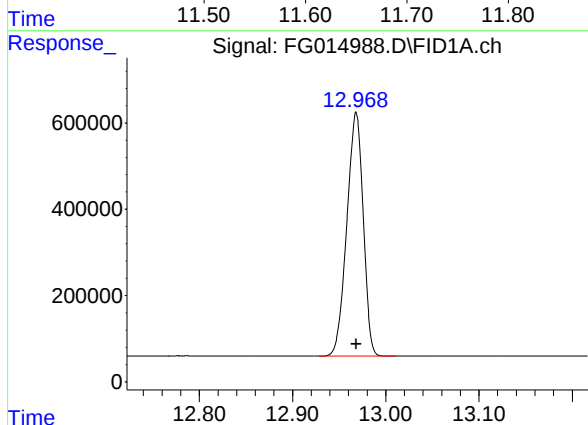
R.T.: 10.200 min
Delta R.T.: 0.000 min
Response: 6543945
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



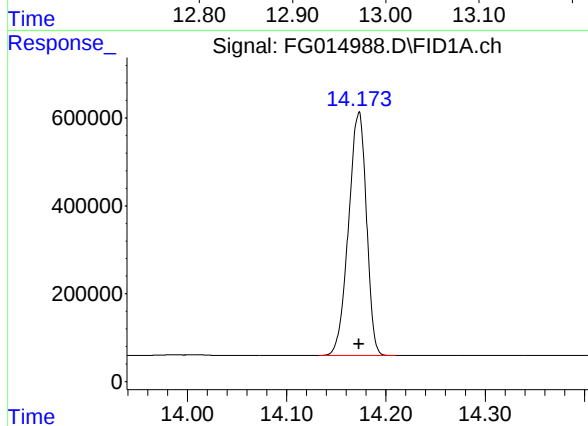
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: 0.000 min
Response: 6907764
Conc: 50.00 ug/ml



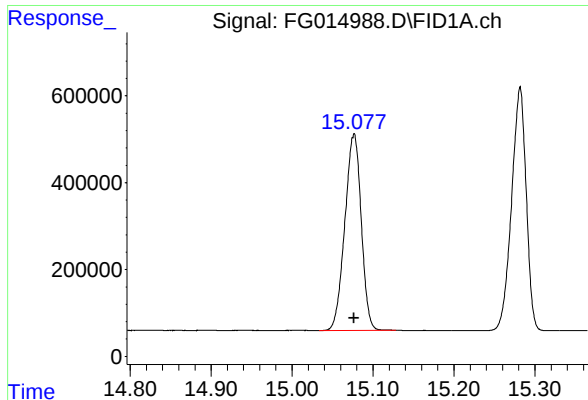
#7 N-EICOSANE

R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 6904204
Conc: 50.00 ug/ml



#8 N-DOCOSANE

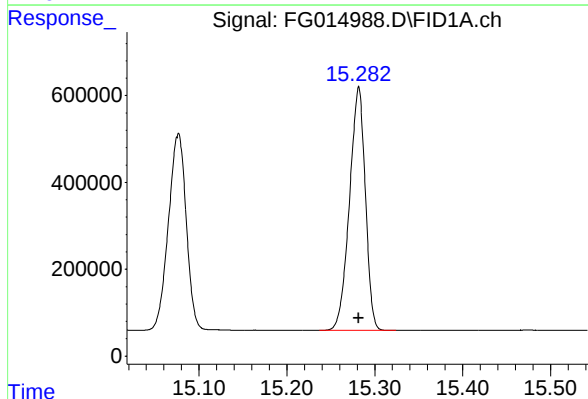
R.T.: 14.173 min
Delta R.T.: 0.000 min
Response: 6946035
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

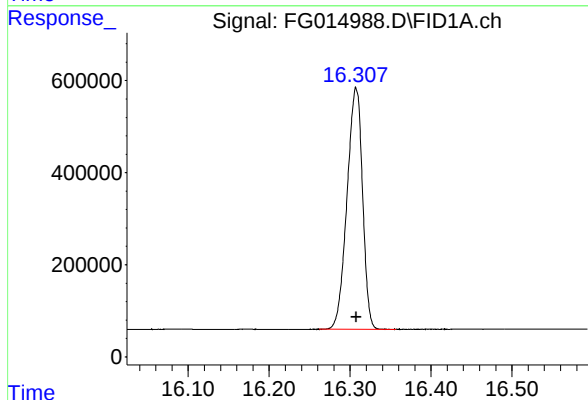
R.T.: 15.077 min
Delta R.T.: 0.000 min
Response: 6375111
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



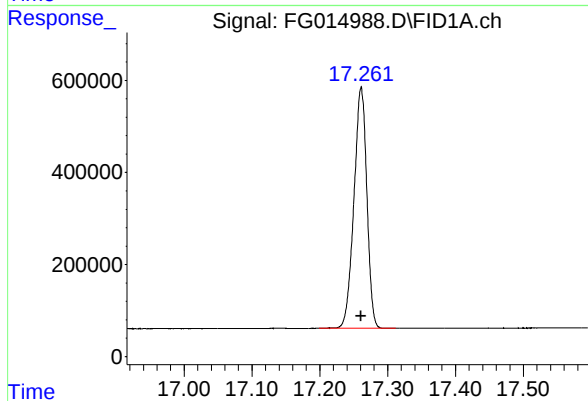
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: 0.000 min
Response: 7018431
Conc: 50.00 ug/ml



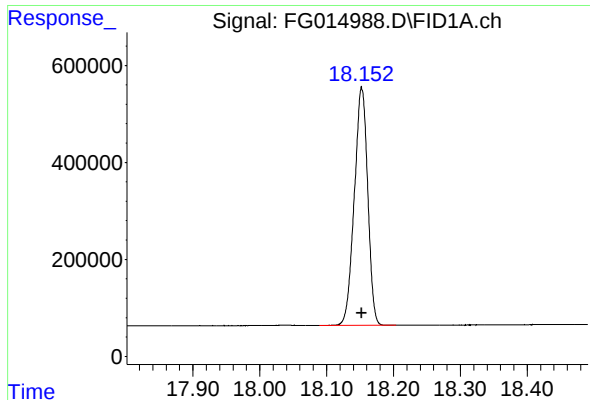
#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: 0.000 min
Response: 6986570
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

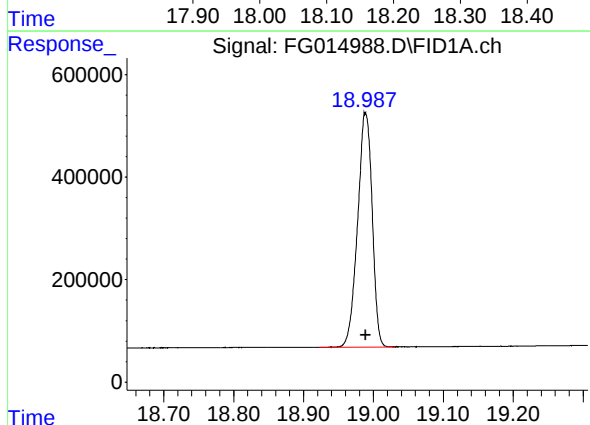
R.T.: 17.261 min
Delta R.T.: 0.000 min
Response: 6920572
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

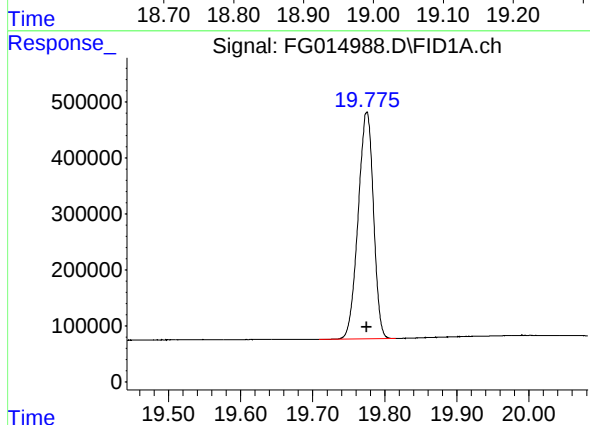
R.T.: 18.152 min
Delta R.T.: 0.000 min
Response: 6837519
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



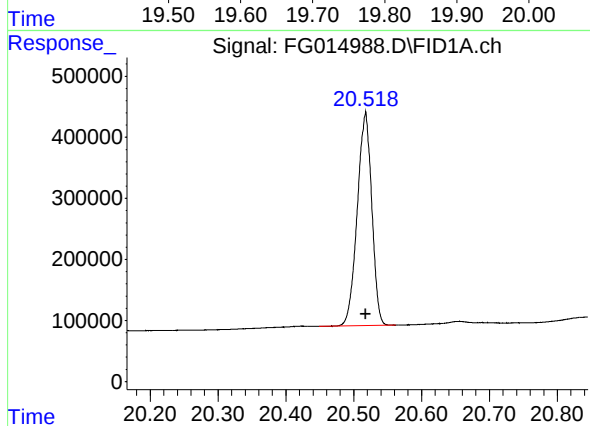
#14 N-DOTRIACONTANE

R.T.: 18.989 min
Delta R.T.: 0.000 min
Response: 6618057
Conc: 50.00 ug/ml



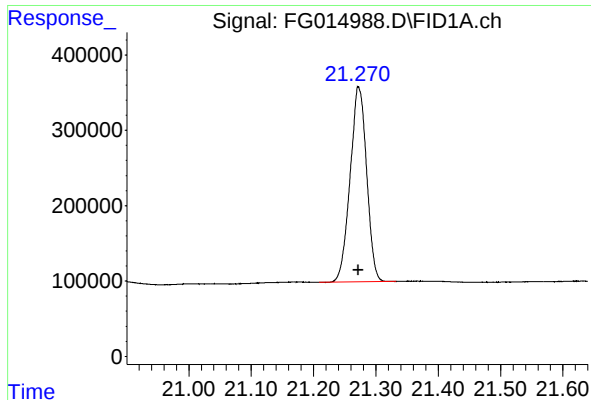
#15 N-TETRATRIACONTANE

R.T.: 19.775 min
Delta R.T.: 0.000 min
Response: 5985475
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

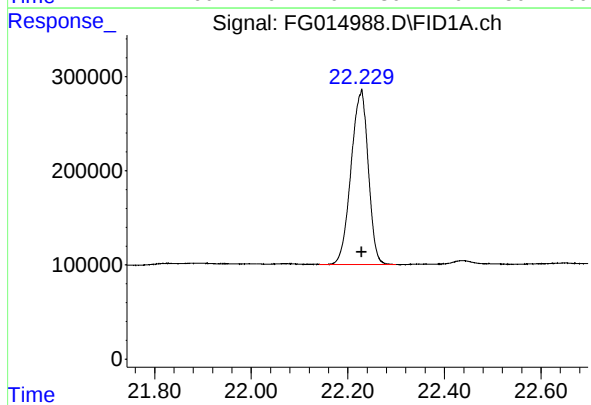
R.T.: 20.517 min
Delta R.T.: 0.000 min
Response: 5188983
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.272 min
Delta R.T.: 0.000 min
Response: 4763360
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.228 min
Delta R.T.: 0.000 min
Response: 4563233
Conc: 50.00 ug/ml