

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062423\
 Data File : FG012291.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2023 15:39
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 02:44:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FG062423.M
 Quant Title :
 QLast Update : Sun Jun 25 02:41:53 2023
 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...	14.993	7743055	57.131 ug/ml
Target Compounds			
1) N-OCTANE	2.020	7505591	53.822 ug/ml
2) N-DECANE	4.530	8614907	56.241 ug/ml
3) N-DODECANE	6.700	9182319	57.669 ug/ml
4) N-TETRADECANE	8.529	9177512	57.641 ug/ml
5) N-HEXADECANE	10.139	9343016	57.227 ug/ml
6) N-OCTADECANE	11.582	9361257	57.178 ug/ml
7) N-EICOSANE	12.893	9260439	57.145 ug/ml
8) N-DOCOSANE	14.093	8855237	57.164 ug/ml
10) N-TETRACOSANE	15.198	8815691	56.829 ug/ml
11) N-HEXACOSANE	16.220	8371692	57.401 ug/ml
12) N-OCTACOSANE	17.171	8214135	57.680 ug/ml
13) N-TRIACONTANE	18.058	8198566	58.168 ug/ml
14) N-DOTRIACONTANE	18.893	8031906	58.417 ug/ml
15) N-TETRATRIACONTANE	19.677	7782163	58.312 ug/ml
16) N-HEXATRIACONTANE	20.418	7819459	58.294 ug/ml
17) N-OCTATRIACONTANE	21.155	8101070	58.213 ug/ml
18) N-TETRACONTANE	22.068	8375289	58.007 ug/ml

(f)=RT Delta > 1/2 Window

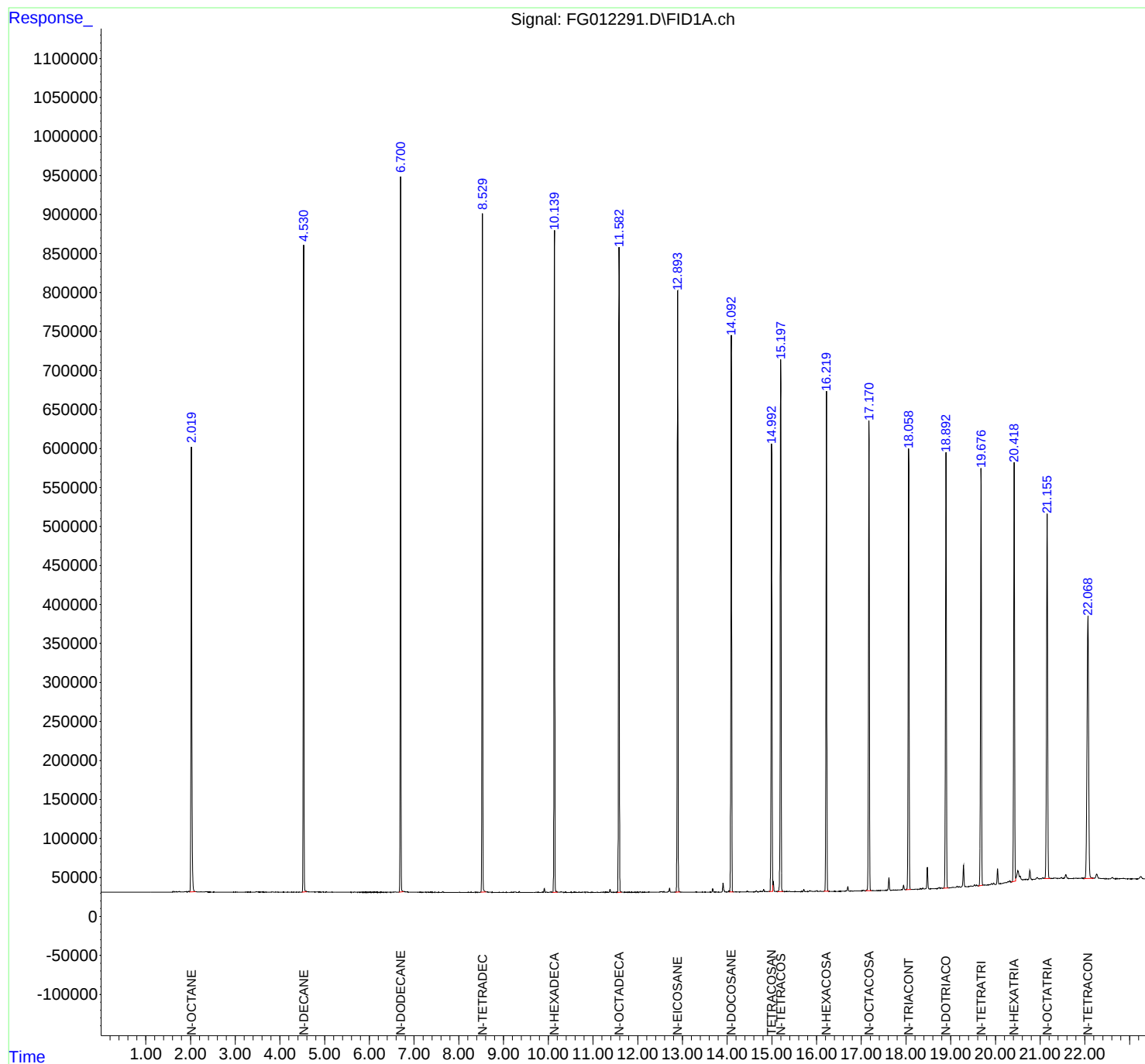
(m)=manual int.

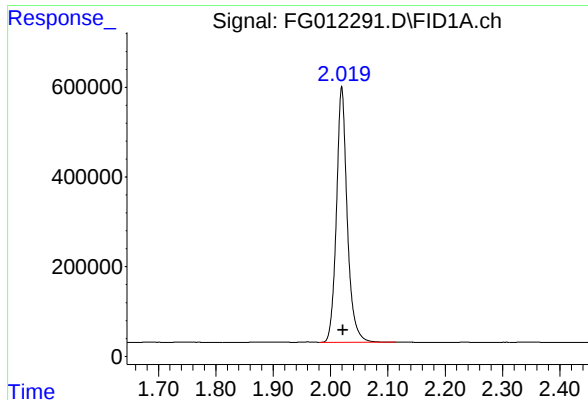
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

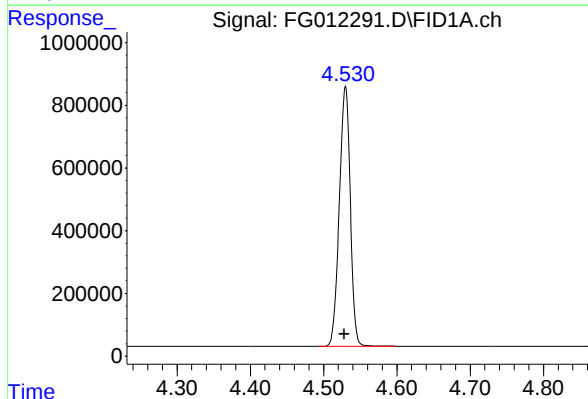




#1 N-OCTANE

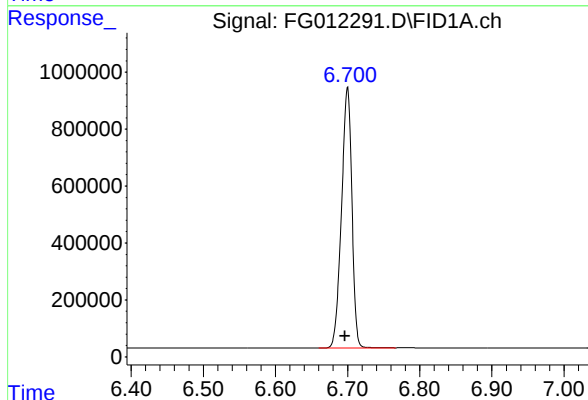
R.T.: 2.020 min
Delta R.T.: -0.002 min
Response: 7505591
Conc: 53.82 ug/ml

Instrument :
FID_G
ClientSampleId :



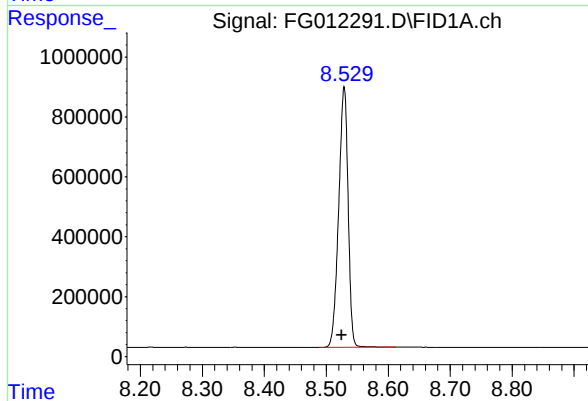
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 8614907
Conc: 56.24 ug/ml



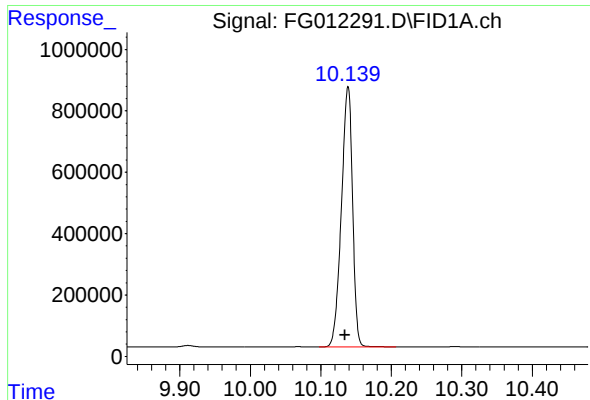
#3 N-DODECANE

R.T.: 6.700 min
Delta R.T.: 0.003 min
Response: 9182319
Conc: 57.67 ug/ml



#4 N-TETRADECANE

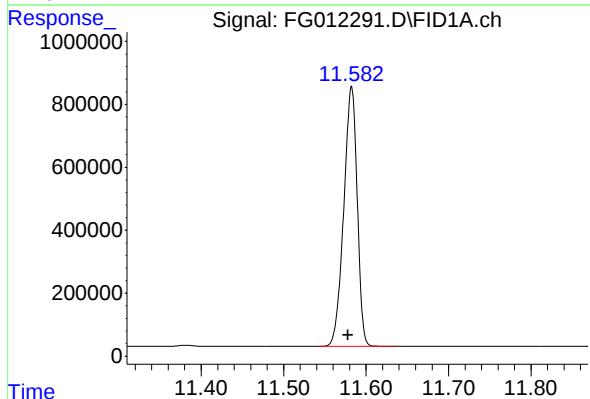
R.T.: 8.529 min
Delta R.T.: 0.004 min
Response: 9177512
Conc: 57.64 ug/ml



#5 N-HEXADECANE

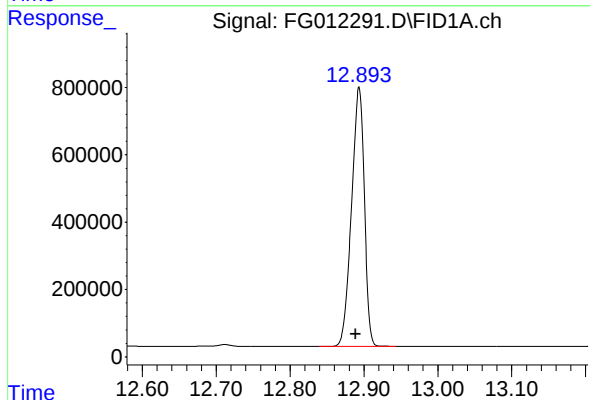
R.T.: 10.139 min
Delta R.T.: 0.004 min
Response: 9343016
Conc: 57.23 ug/ml

Instrument :
FID_G
ClientSampleId :



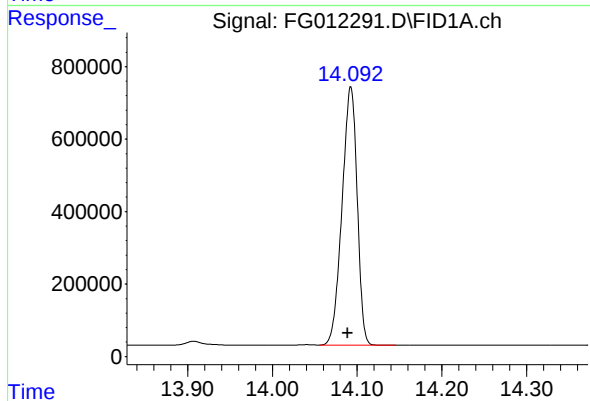
#6 N-OCTADECANE

R.T.: 11.582 min
Delta R.T.: 0.004 min
Response: 9361257
Conc: 57.18 ug/ml



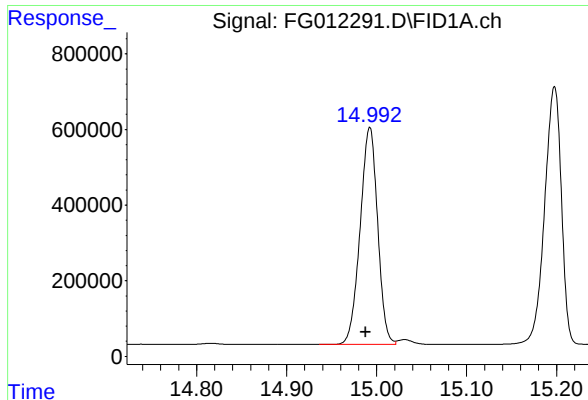
#7 N-EICOSANE

R.T.: 12.893 min
Delta R.T.: 0.005 min
Response: 9260439
Conc: 57.15 ug/ml



#8 N-DOCOSANE

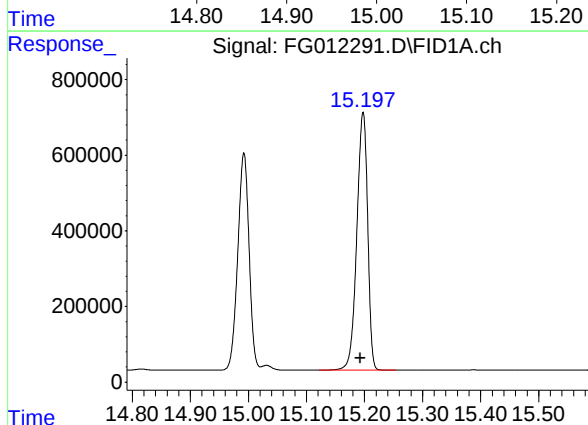
R.T.: 14.093 min
Delta R.T.: 0.004 min
Response: 8855237
Conc: 57.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

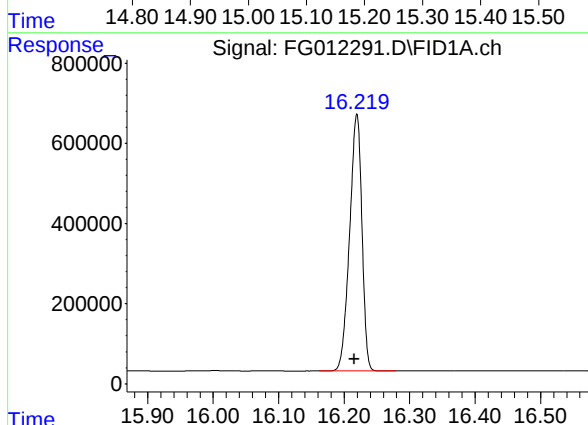
R.T.: 14.993 min
Delta R.T.: 0.005 min
Response: 7743055
Conc: 57.13 ug/ml

Instrument :
FID_G
ClientSampleId :



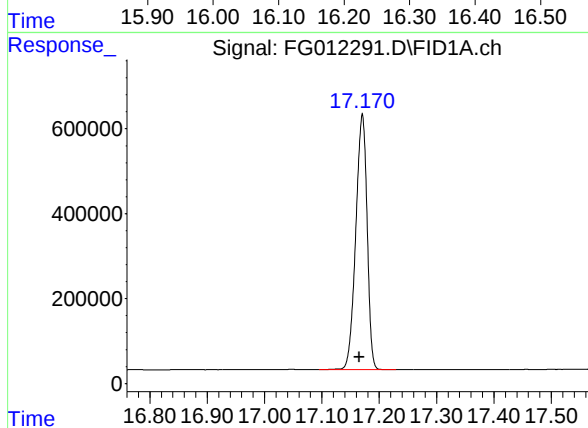
#10 N-TETRACOSANE

R.T.: 15.198 min
Delta R.T.: 0.005 min
Response: 8815691
Conc: 56.83 ug/ml



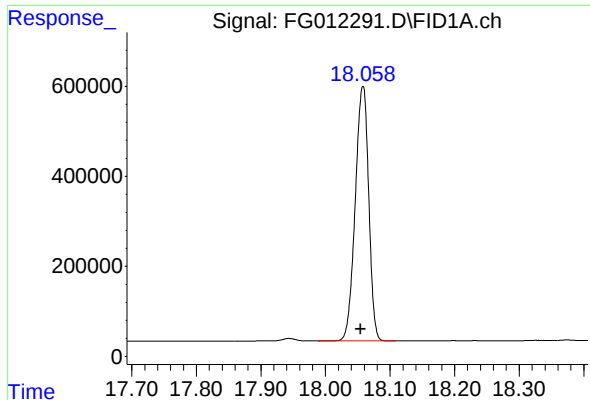
#11 N-HEXACOSANE

R.T.: 16.220 min
Delta R.T.: 0.004 min
Response: 8371692
Conc: 57.40 ug/ml



#12 N-OCTACOSANE

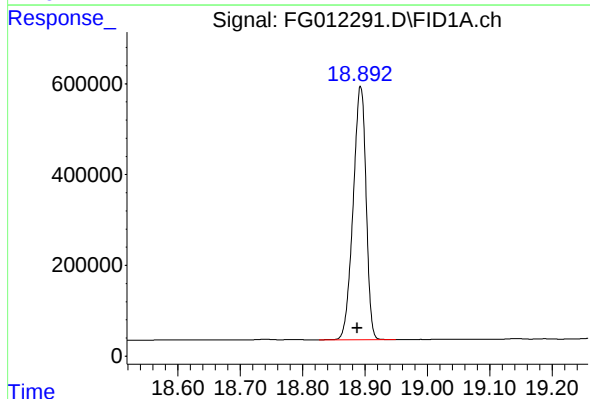
R.T.: 17.171 min
Delta R.T.: 0.005 min
Response: 8214135
Conc: 57.68 ug/ml



#13 N-TRIACONTANE

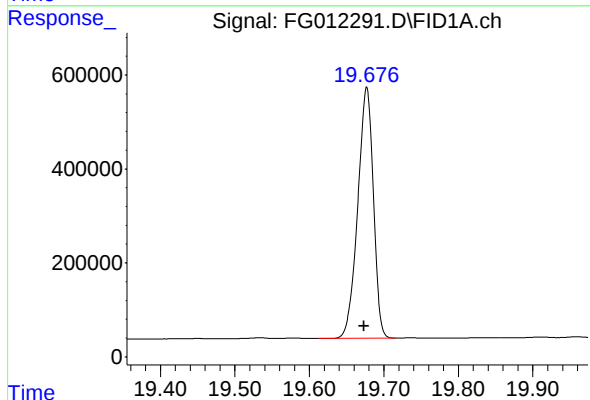
R.T.: 18.058 min
Delta R.T.: 0.004 min
Response: 8198566
Conc: 58.17 ug/ml

Instrument :
FID_G
ClientSampleId :



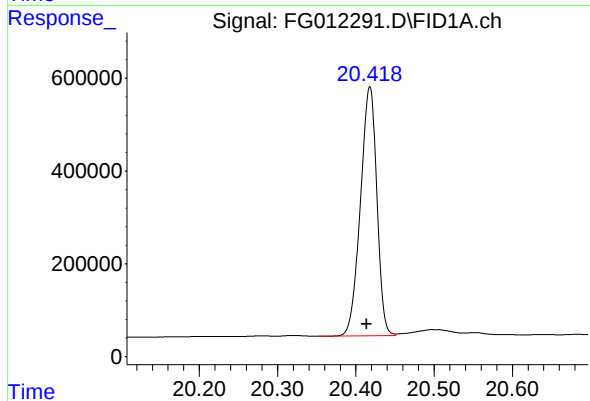
#14 N-DOTRIACONTANE

R.T.: 18.893 min
Delta R.T.: 0.005 min
Response: 8031906
Conc: 58.42 ug/ml



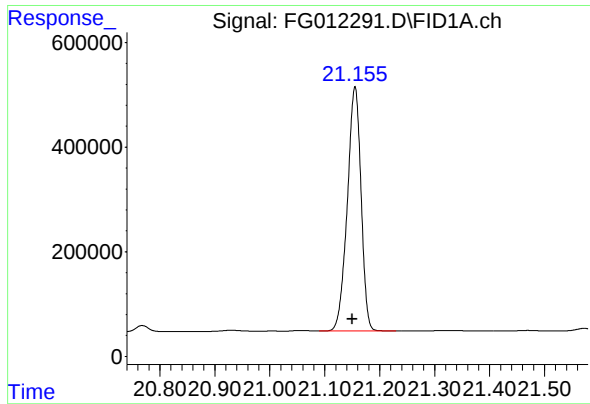
#15 N-TETRATRIACONTANE

R.T.: 19.677 min
Delta R.T.: 0.004 min
Response: 7782163
Conc: 58.31 ug/ml



#16 N-HEXATRIACONTANE

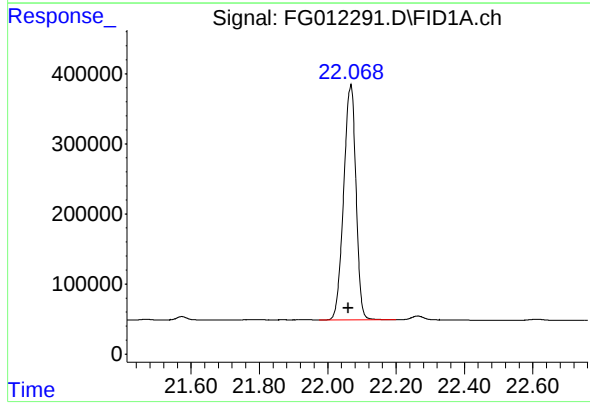
R.T.: 20.418 min
Delta R.T.: 0.004 min
Response: 7819459
Conc: 58.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.155 min
Delta R.T.: 0.005 min
Response: 8101070
Conc: 58.21 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.068 min
Delta R.T.: 0.008 min
Response: 8375289
Conc: 58.01 ug/ml