

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
 Data File : FG014701.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2024 07:02
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 07:13:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 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...	15.050	6146209	51.388 ug/ml
Target Compounds			
1) N-OCTANE	2.058	6694023	55.507 ug/ml
2) N-DECANE	4.575	6989354	56.449 ug/ml
3) N-DODECANE	6.747	7073218	56.122 ug/ml
4) N-TETRADECANE	8.579	7067867	55.006 ug/ml
5) N-HEXADECANE	10.190	7061470	54.231 ug/ml
6) N-OCTADECANE	11.636	7148339	53.273 ug/ml
7) N-EICOSANE	12.949	7169341	52.585 ug/ml
8) N-DOCOSANE	14.150	6900536	51.978 ug/ml
10) N-TETRACOSANE	15.254	6822517	51.184 ug/ml
11) N-HEXACOSANE	16.276	6705355	50.376 ug/ml
12) N-OCTACOSANE	17.228	6542538	49.335 ug/ml
13) N-TRIACONTANE	18.115	6504720	48.590 ug/ml
14) N-DOTRIACONTANE	18.949	6349877	48.009 ug/ml
15) N-TETRATRIACONTANE	19.732	6219526	49.237 ug/ml
16) N-HEXATRIACONTANE	20.472	5928324	51.223 ug/ml
17) N-OCTATRIACONTANE	21.223	5692465	53.797 ug/ml
18) N-TETRACONTANE	22.163	5505205	57.952 ug/ml

(f)=RT Delta > 1/2 Window

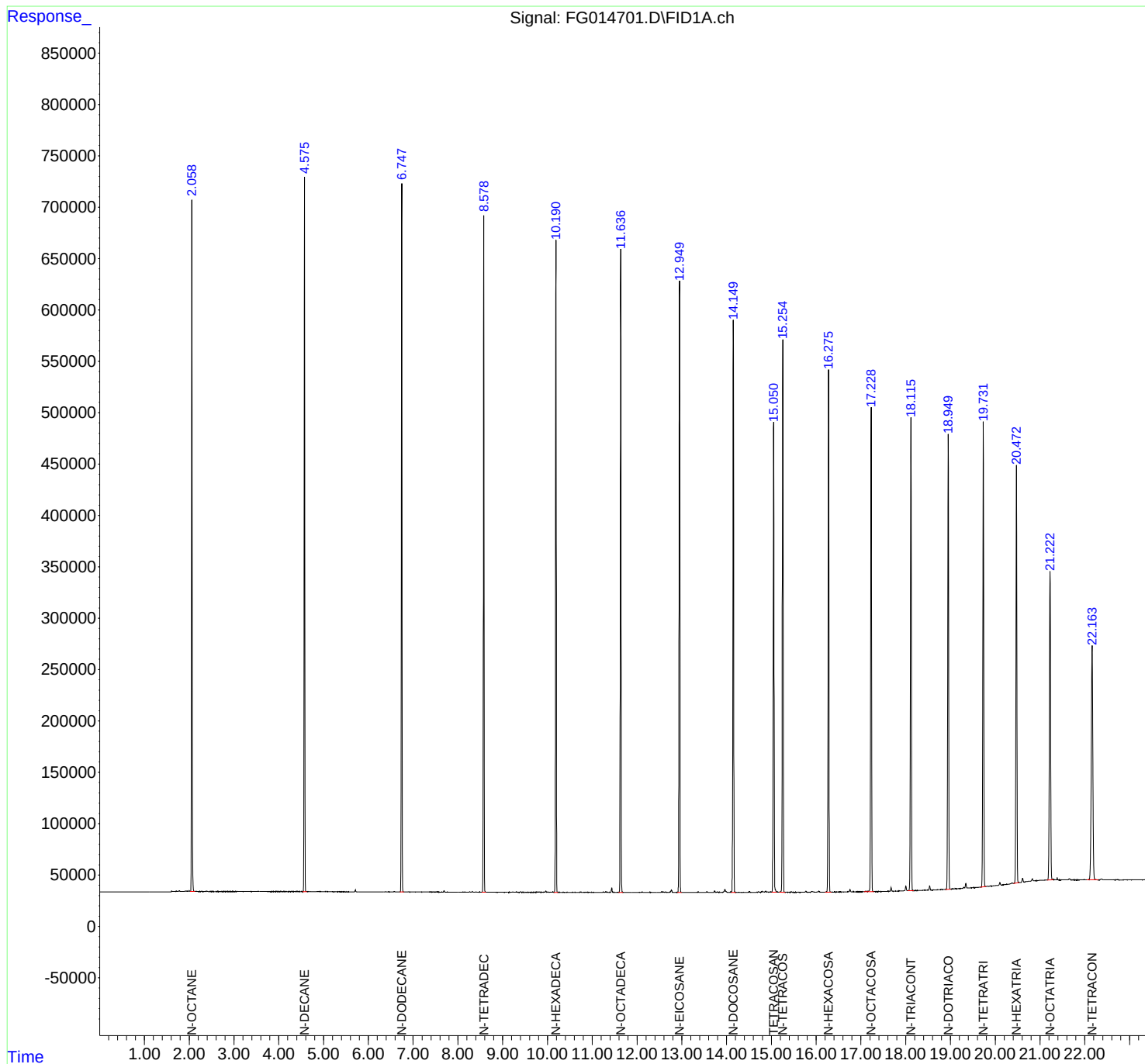
(m)=manual int.

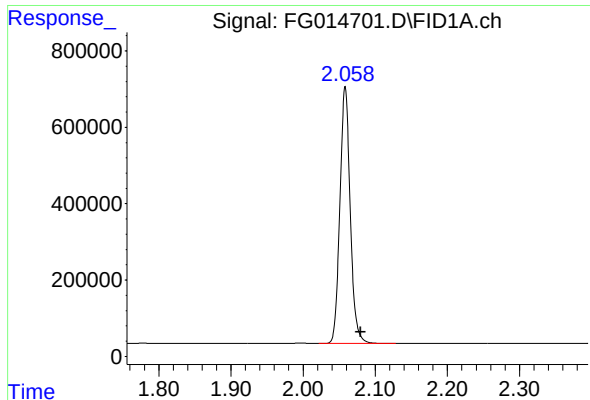
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
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Integration File: autoint1.e
Quant Time: Nov 08 07:13:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
Quant Title :
QLast Update : Mon Oct 21 17:03:32 2024
Response via : Initial Calibration
Integrator: ChemStation

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

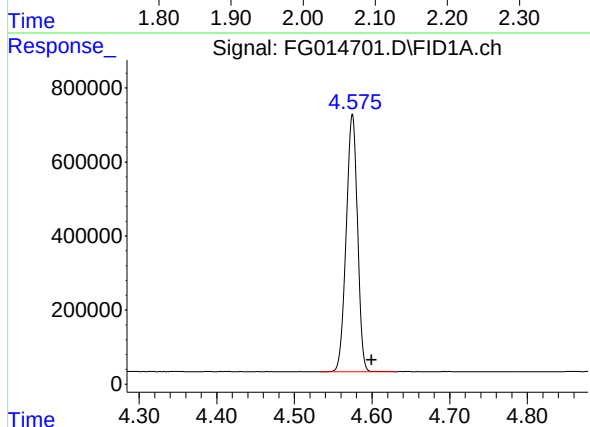




#1 N-OCTANE

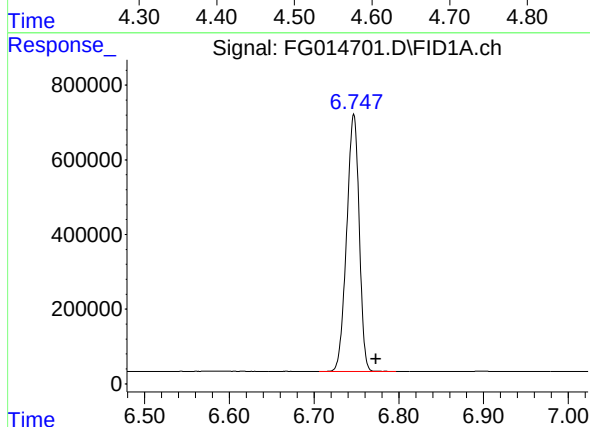
R.T.: 2.058 min
Delta R.T.: -0.022 min
Response: 6694023
Conc: 55.51 ug/ml

Instrument :
FID_G
ClientSampleId :



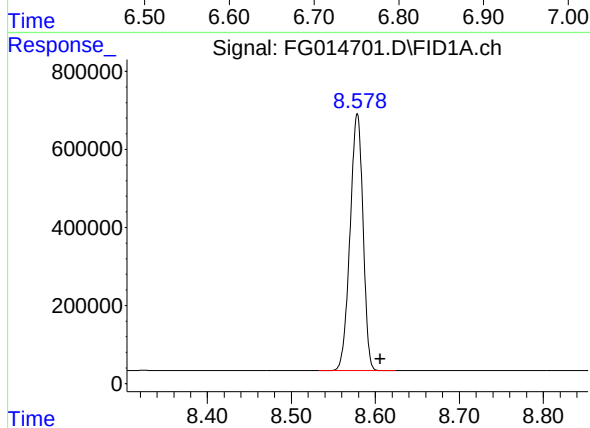
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: -0.024 min
Response: 6989354
Conc: 56.45 ug/ml



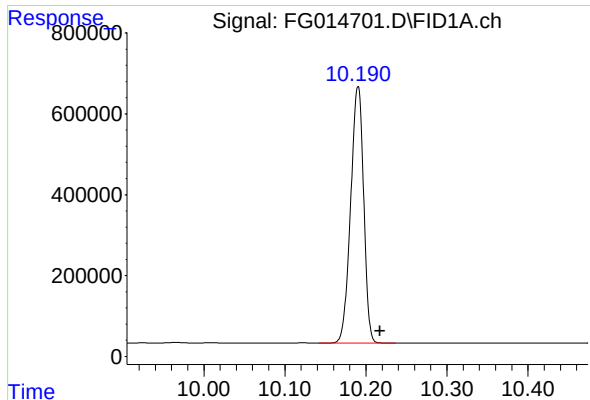
#3 N-DODECANE

R.T.: 6.747 min
Delta R.T.: -0.026 min
Response: 7073218
Conc: 56.12 ug/ml



#4 N-TETRADECANE

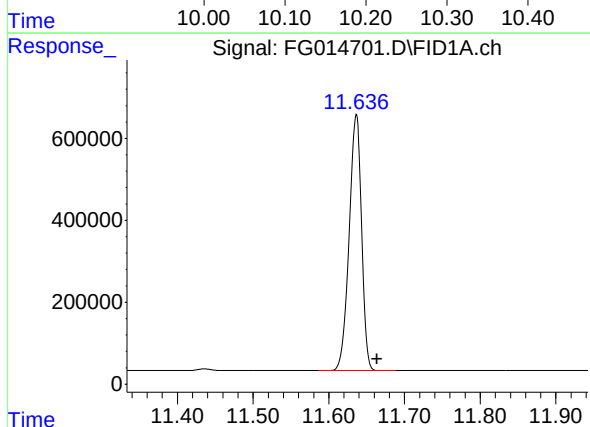
R.T.: 8.579 min
Delta R.T.: -0.027 min
Response: 7067867
Conc: 55.01 ug/ml



#5 N-HEXADECANE

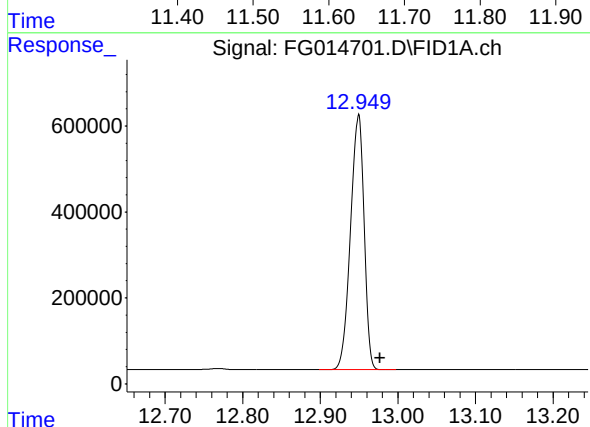
R.T.: 10.190 min
Delta R.T.: -0.027 min
Response: 7061470
Conc: 54.23 ug/ml

Instrument :
FID_G
ClientSampleId :



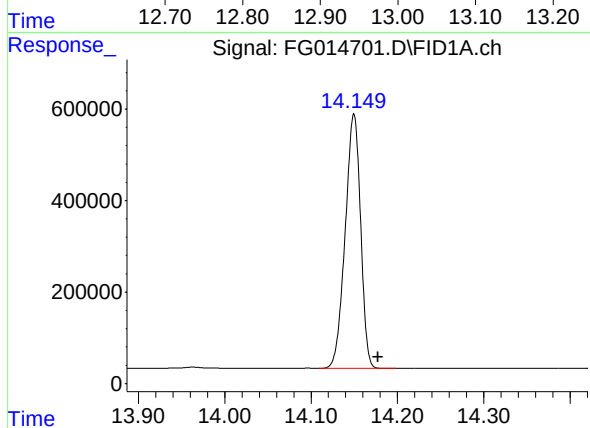
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.027 min
Response: 7148339
Conc: 53.27 ug/ml



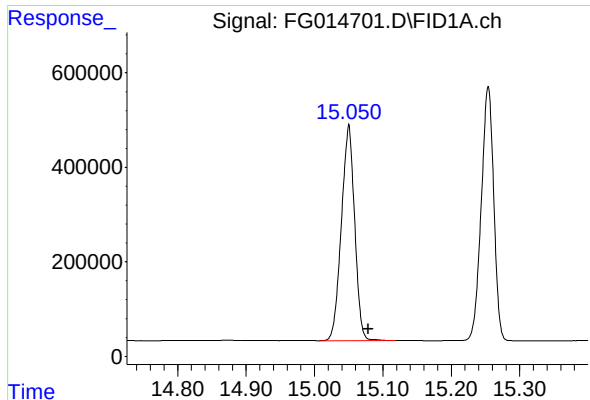
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.028 min
Response: 7169341
Conc: 52.59 ug/ml



#8 N-DOCOSANE

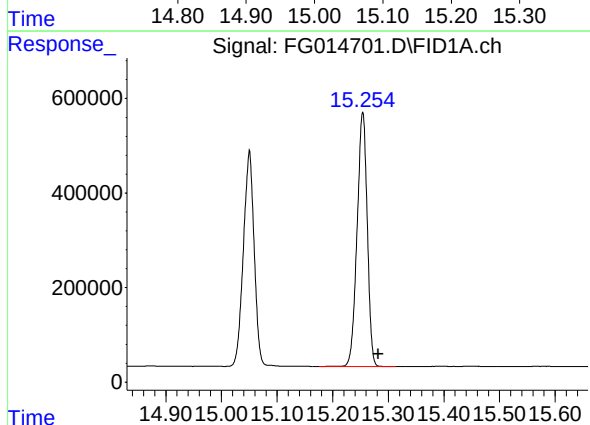
R.T.: 14.150 min
Delta R.T.: -0.028 min
Response: 6900536
Conc: 51.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

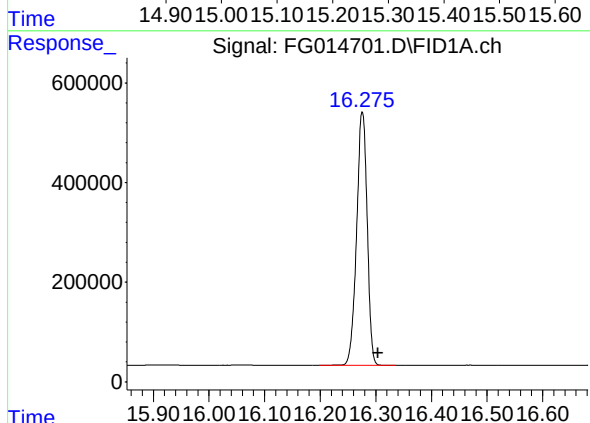
R.T.: 15.050 min
Delta R.T.: -0.028 min
Response: 6146209
Conc: 51.39 ug/ml

Instrument :
FID_G
ClientSampleId :



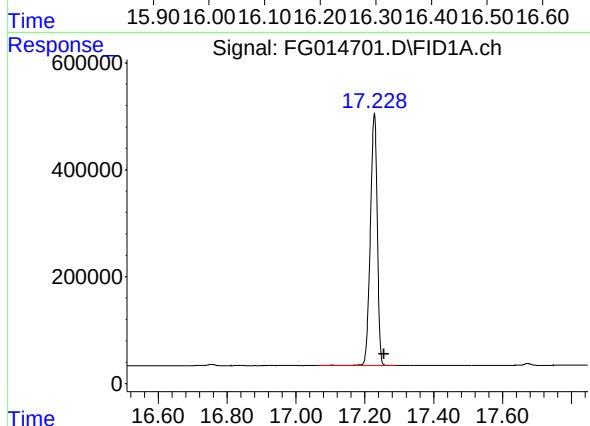
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.028 min
Response: 6822517
Conc: 51.18 ug/ml



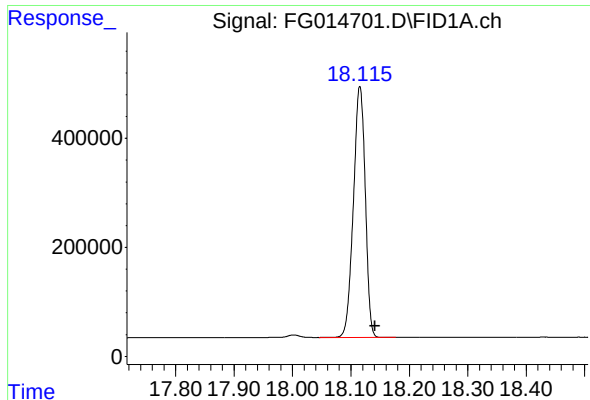
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: -0.028 min
Response: 6705355
Conc: 50.38 ug/ml



#12 N-OCTACOSANE

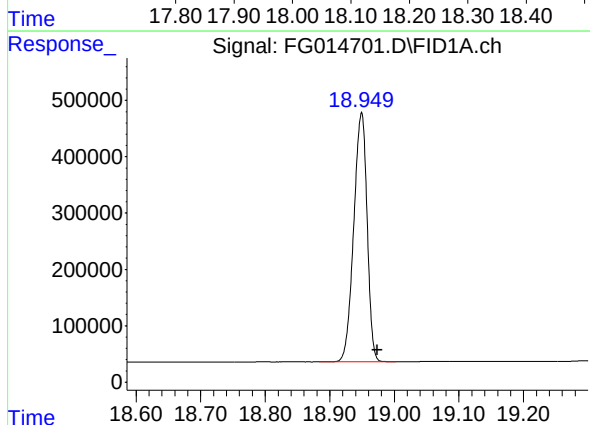
R.T.: 17.228 min
Delta R.T.: -0.028 min
Response: 6542538
Conc: 49.34 ug/ml



#13 N-TRIACONTANE

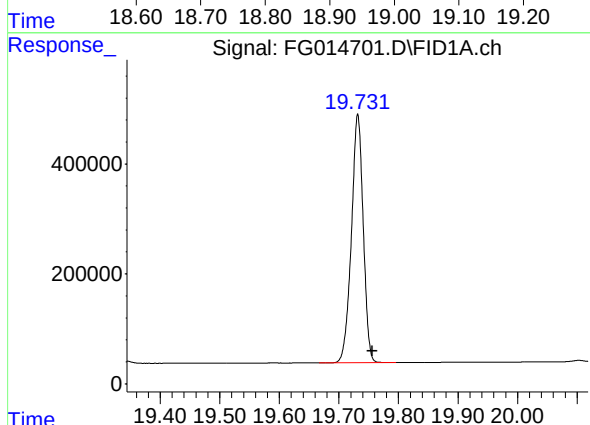
R.T.: 18.115 min
Delta R.T.: -0.026 min
Response: 6504720
Conc: 48.59 ug/ml

Instrument :
FID_G
ClientSampleId :



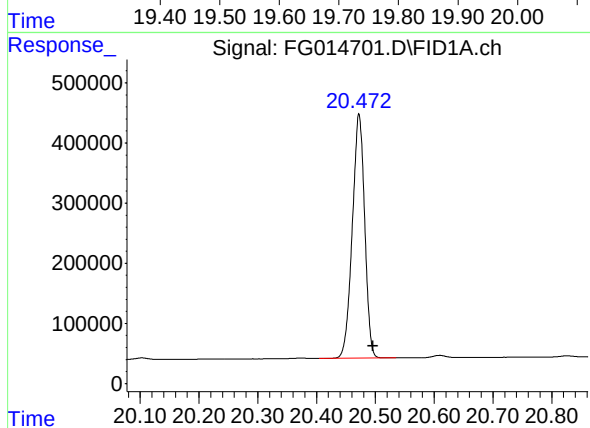
#14 N-DOTRIACONTANE

R.T.: 18.949 min
Delta R.T.: -0.024 min
Response: 6349877
Conc: 48.01 ug/ml



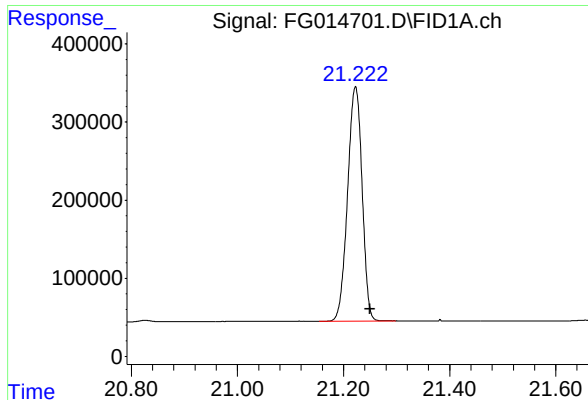
#15 N-TETRATRIACONTANE

R.T.: 19.732 min
Delta R.T.: -0.024 min
Response: 6219526
Conc: 49.24 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.472 min
Delta R.T.: -0.023 min
Response: 5928324
Conc: 51.22 ug/ml



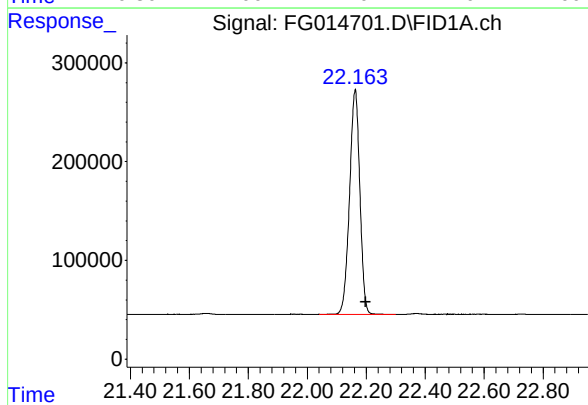
#17 N-OCTATRIACONTANE

R.T.: 21.223 min
Delta R.T.: -0.027 min
Response: 5692465
Conc: 53.80 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.163 min
Delta R.T.: -0.035 min
Response: 5505205
Conc: 57.95 ug/ml