

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072023\
 Data File : FG012503.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 14:41
 Operator : YP\AJ
 Sample : 03633-02MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 04:18:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.945	161437678	1510.664 ug/ml
Target Compounds			
1) N-OCTANE	2.009	1886982	15.705 ug/ml
2) N-DECANE	4.520	3428695	28.130 ug/ml
3) N-DODECANE	6.688	2331692	19.033 ug/ml
4) N-TETRADECANE	8.512	7927107	66.707 ug/ml
5) N-HEXADECANE	10.131	5165982	41.200 ug/ml
6) N-OCTADECANE	11.584	8431947	65.639 ug/ml
7) N-EICOSANE	12.941	382042379	3024.564 ug/ml
8) N-DOCOSANE	14.117	381360526	3103.808 ug/ml
10) N-TETRACOSANE	15.151	86814578	656.201 ug/ml
11) N-HEXACOSANE	16.208	22158755	189.353 ug/ml
12) N-OCTACOSANE	17.140	7415777	64.951 ug/ml
13) N-TRIACONTANE	18.032	3370515	30.394 ug/ml
14) N-DOTRIACONTANE	18.919	4401851	42.116 ug/ml
15) N-TETRATRIACONTANE	19.703	2747281	27.902 ug/ml
16) N-HEXATRIACONTANE	20.437	2726880	29.482 ug/ml
17) N-OCTATRIACONTANE	21.176	1779107	19.952 ug/ml
18) N-TETRACONTANE	22.047	890577	10.032 ug/ml

(f)=RT Delta > 1/2 Window

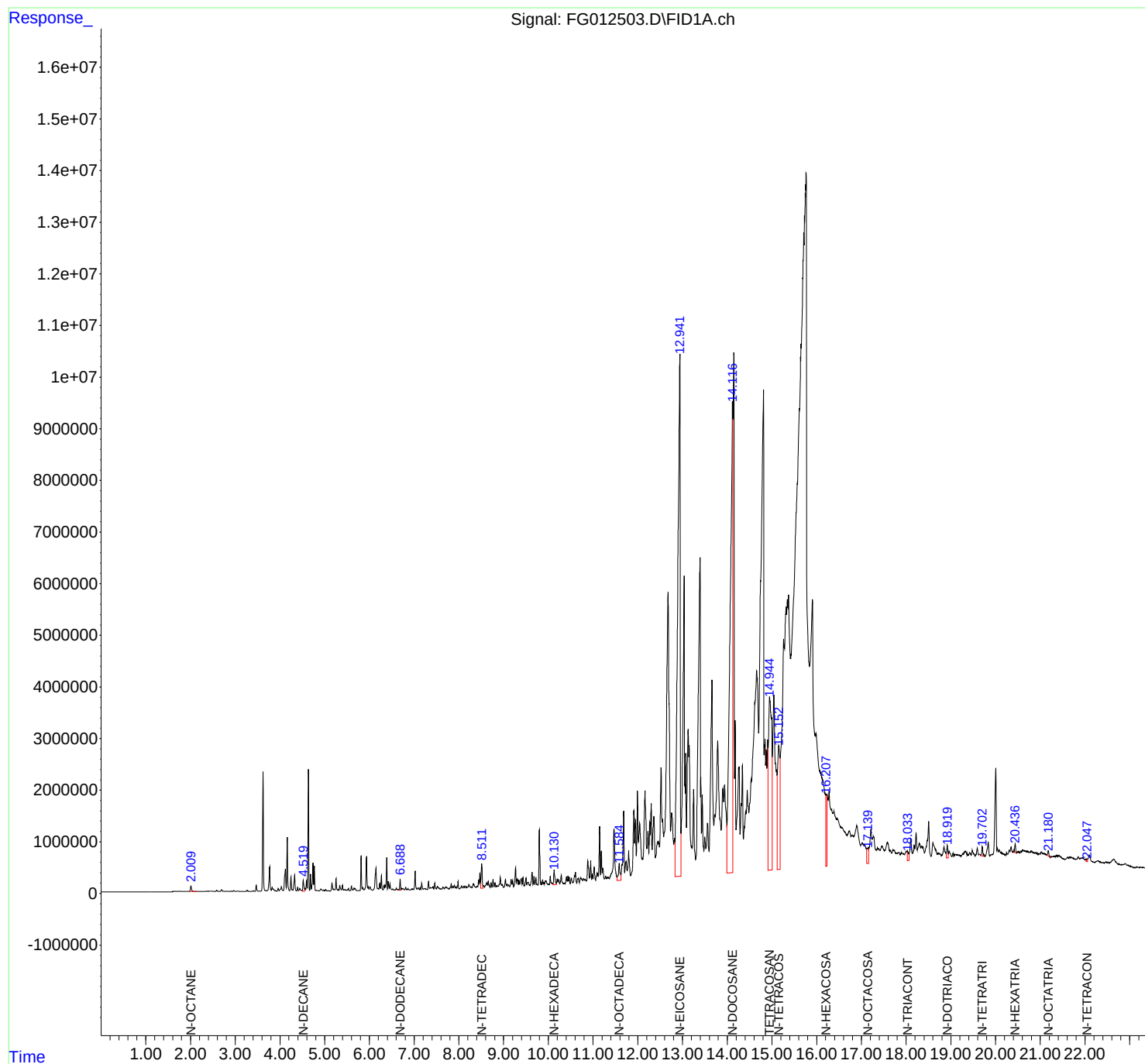
(m)=manual int.

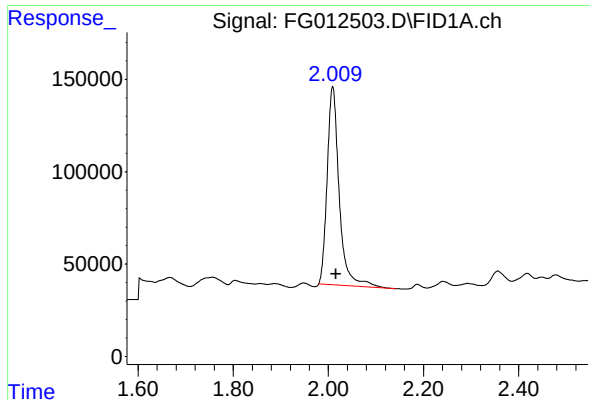
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072023\
Data File : FG012503.D
Signal(s) : FID1A.ch
Acq On : 20 Jul 2023 14:41
Operator : YP\AJ
Sample : 03633-02MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 21 04:18:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
Quant Title :
QLast Update : Thu Jul 06 13:57:02 2023
Response via : Initial Calibration
Integrator: ChemStation

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

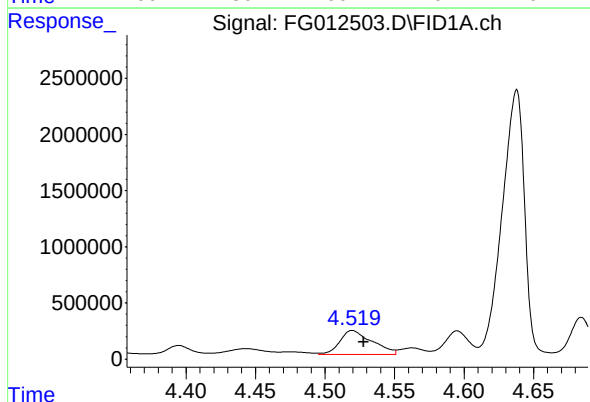




#1 N-OCTANE

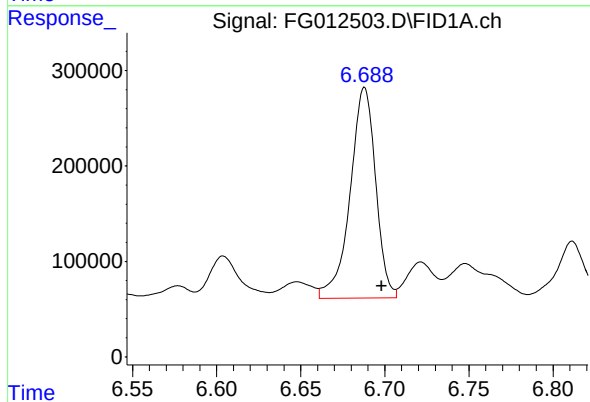
R.T.: 2.009 min
Delta R.T.: -0.007 min
Response: 1886982
Conc: 15.71 ug/ml

Instrument :
FID_G
ClientSampleId :



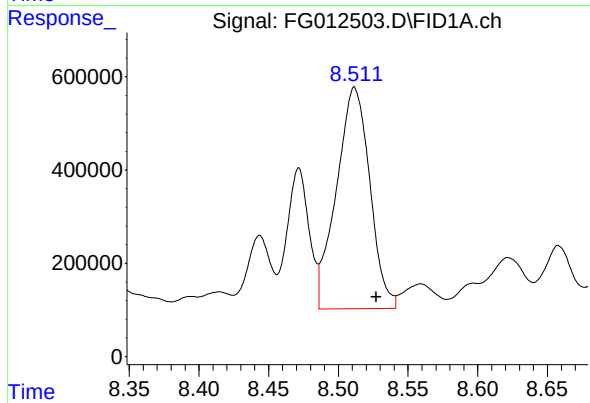
#2 N-DECANE

R.T.: 4.520 min
Delta R.T.: -0.008 min
Response: 3428695
Conc: 28.13 ug/ml



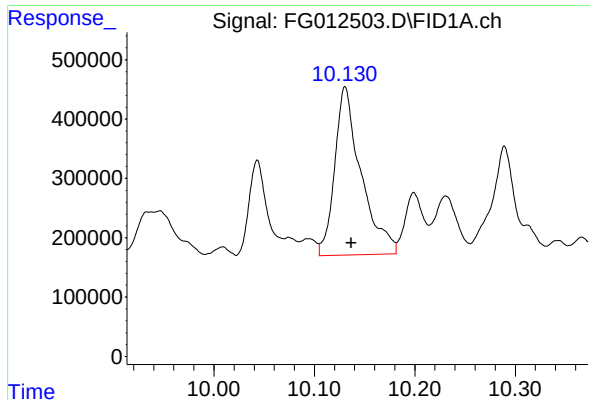
#3 N-DODECANE

R.T.: 6.688 min
Delta R.T.: -0.010 min
Response: 2331692
Conc: 19.03 ug/ml



#4 N-TETRADECANE

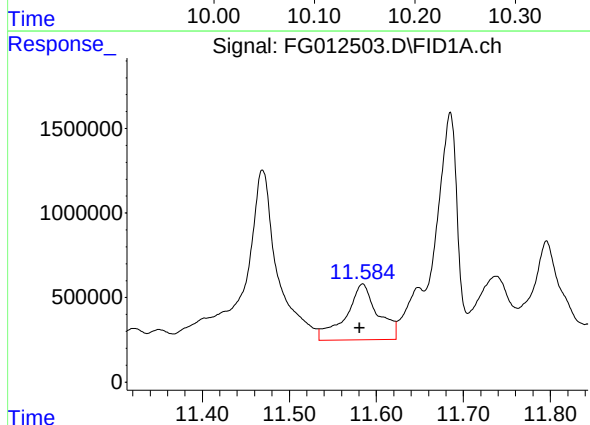
R.T.: 8.512 min
Delta R.T.: -0.016 min
Response: 7927107
Conc: 66.71 ug/ml



#5 N-HEXADECANE

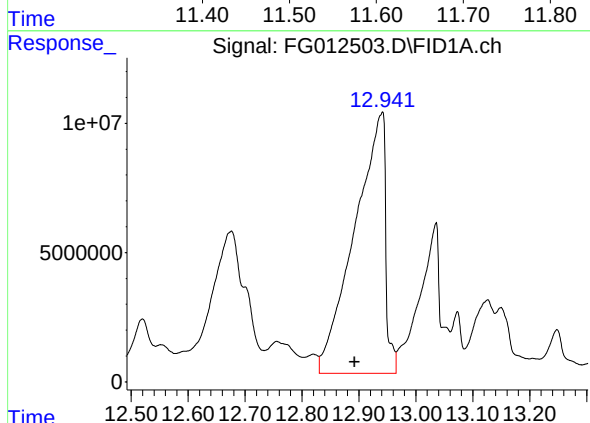
R.T.: 10.131 min
Delta R.T.: -0.006 min
Response: 5165982
Conc: 41.20 ug/ml

Instrument :
FID_G
ClientSampleId :



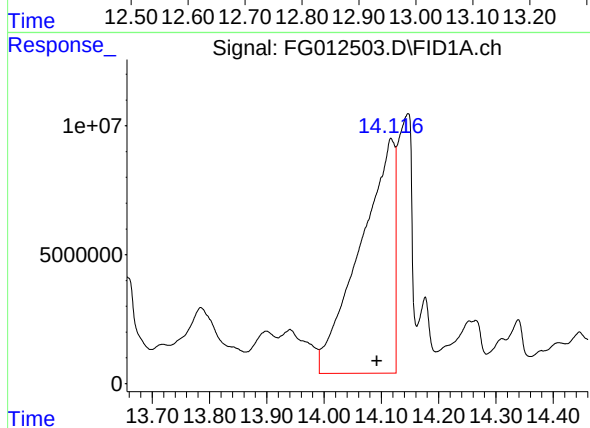
#6 N-OCTADECANE

R.T.: 11.584 min
Delta R.T.: 0.003 min
Response: 8431947
Conc: 65.64 ug/ml



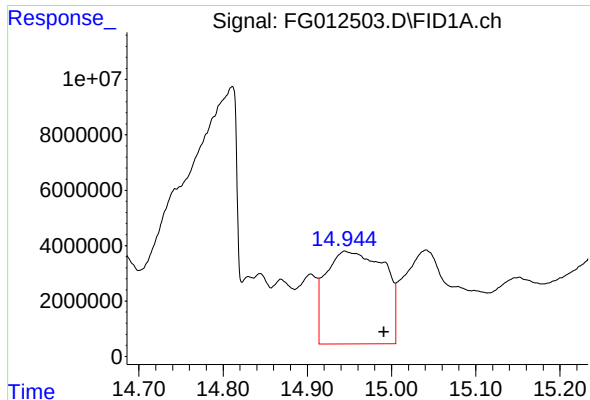
#7 N-EICOSANE

R.T.: 12.941 min
Delta R.T.: 0.048 min
Response: 382042379
Conc: 3024.56 ug/ml



#8 N-DOCOSANE

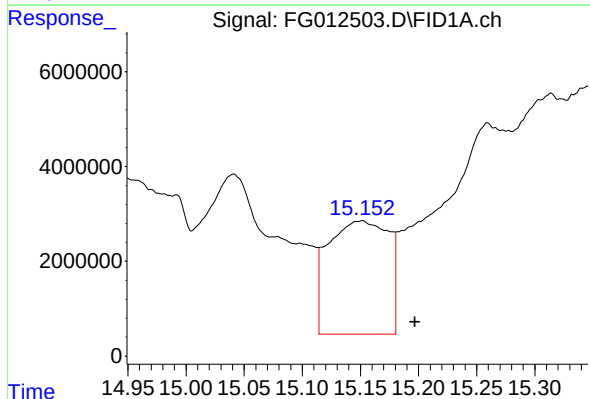
R.T.: 14.117 min
Delta R.T.: 0.024 min
Response: 381360526
Conc: 3103.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

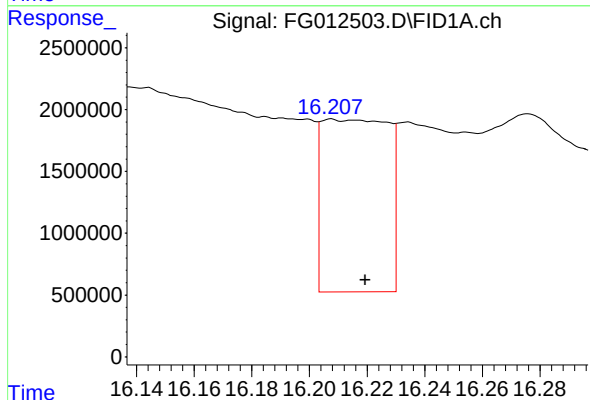
R.T.: 14.945 min
Delta R.T.: -0.046 min
Response: 161437678
Conc: 1510.66 ug/ml

Instrument :
FID_G
ClientSampleId :



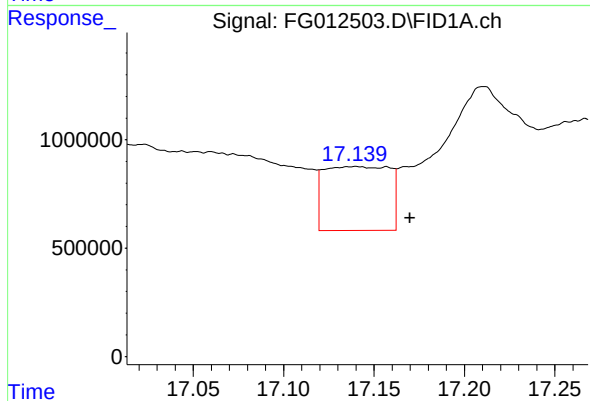
#10 N-TETRACOSANE

R.T.: 15.151 min
Delta R.T.: -0.046 min
Response: 86814578
Conc: 656.20 ug/ml



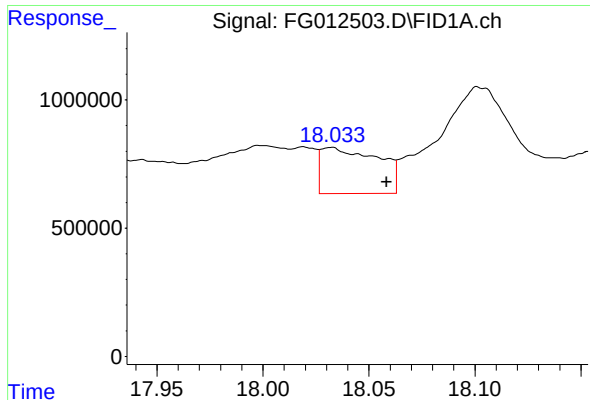
#11 N-HEXACOSANE

R.T.: 16.208 min
Delta R.T.: -0.012 min
Response: 22158755
Conc: 189.35 ug/ml



#12 N-OCTACOSANE

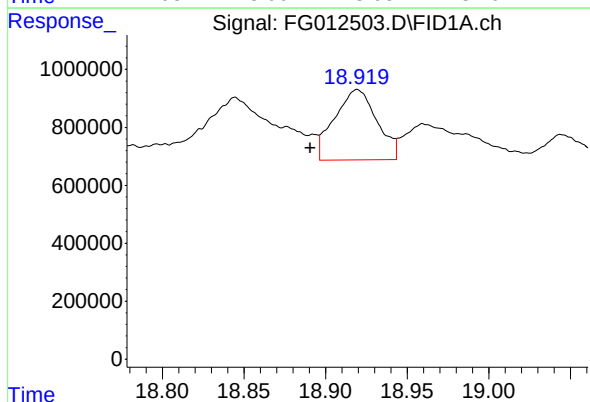
R.T.: 17.140 min
Delta R.T.: -0.030 min
Response: 7415777
Conc: 64.95 ug/ml



#13 N-TRIACONTANE

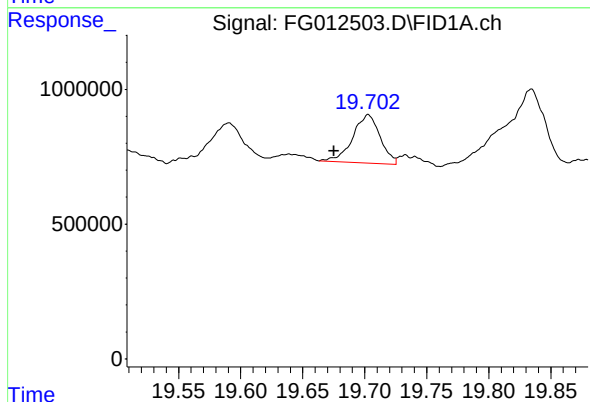
R.T.: 18.032 min
Delta R.T.: -0.026 min
Response: 3370515
Conc: 30.39 ug/ml

Instrument :
FID_G
ClientSampleId :



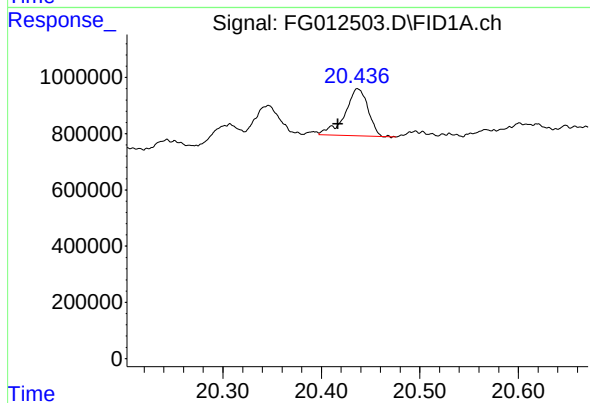
#14 N-DOTRIACONTANE

R.T.: 18.919 min
Delta R.T.: 0.029 min
Response: 4401851
Conc: 42.12 ug/ml



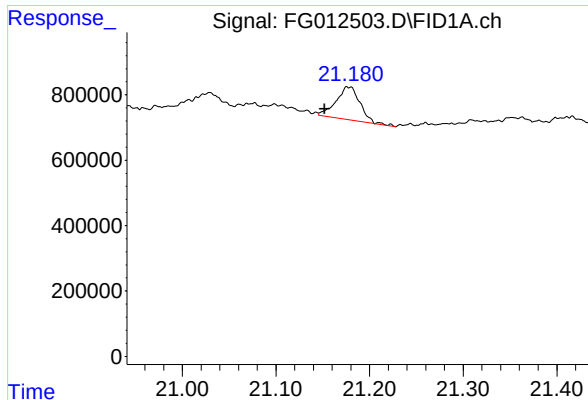
#15 N-TETRATRIACONTANE

R.T.: 19.703 min
Delta R.T.: 0.028 min
Response: 2747281
Conc: 27.90 ug/ml



#16 N-HEXATRIACONTANE

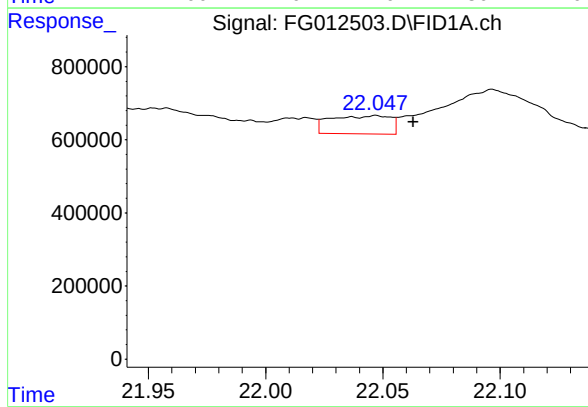
R.T.: 20.437 min
Delta R.T.: 0.020 min
Response: 2726880
Conc: 29.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.176 min
Delta R.T.: 0.025 min
Response: 1779107
Conc: 19.95 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.047 min
Delta R.T.: -0.016 min
Response: 890577
Conc: 10.03 ug/ml