

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110723\
 Data File : FG013145.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2023 14:10
 Operator : YP\AJ
 Sample : 05102-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 21:57:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.068	566331	5.406 ug/ml
Target Compounds			
1) N-OCTANE	2.073	8834942	77.691 ug/ml
2) N-DECANE	4.612	24348628	211.776 ug/ml
3) N-DODECANE	6.787	18201544	157.578 ug/ml
4) N-TETRADECANE	8.623	164338392	1441.249 ug/ml
5) N-HEXADECANE	10.236	11309766	97.400 ug/ml
6) N-OCTADECANE	11.687	15104298	130.080 ug/ml
7) N-EICOSANE	13.033f	71086252	617.555 ug/ml
8) N-DOCOSANE	14.198	6405430	57.888 ug/ml
10) N-TETRACOSANE	15.297	8907092	81.068 ug/ml
11) N-HEXACOSANE	16.289	2031520	18.878 ug/ml
12) N-OCTACOSANE	17.256	6946518	65.149 ug/ml
13) N-TRIACONTANE	18.114	8246595	76.998 ug/ml
14) N-DOTRIACONTANE	18.996	2735983	26.139 ug/ml
15) N-TETRATRIACONTANE	19.814	3339189	36.686 ug/ml
16) N-HEXATRIACONTANE	20.513	256691	3.490 ug/ml
17) N-OCTATRIACONTANE	21.286	759620	10.733 ug/ml
18) N-TETRACONTANE	22.219	3312	0.046 ug/ml

(f)=RT Delta > 1/2 Window

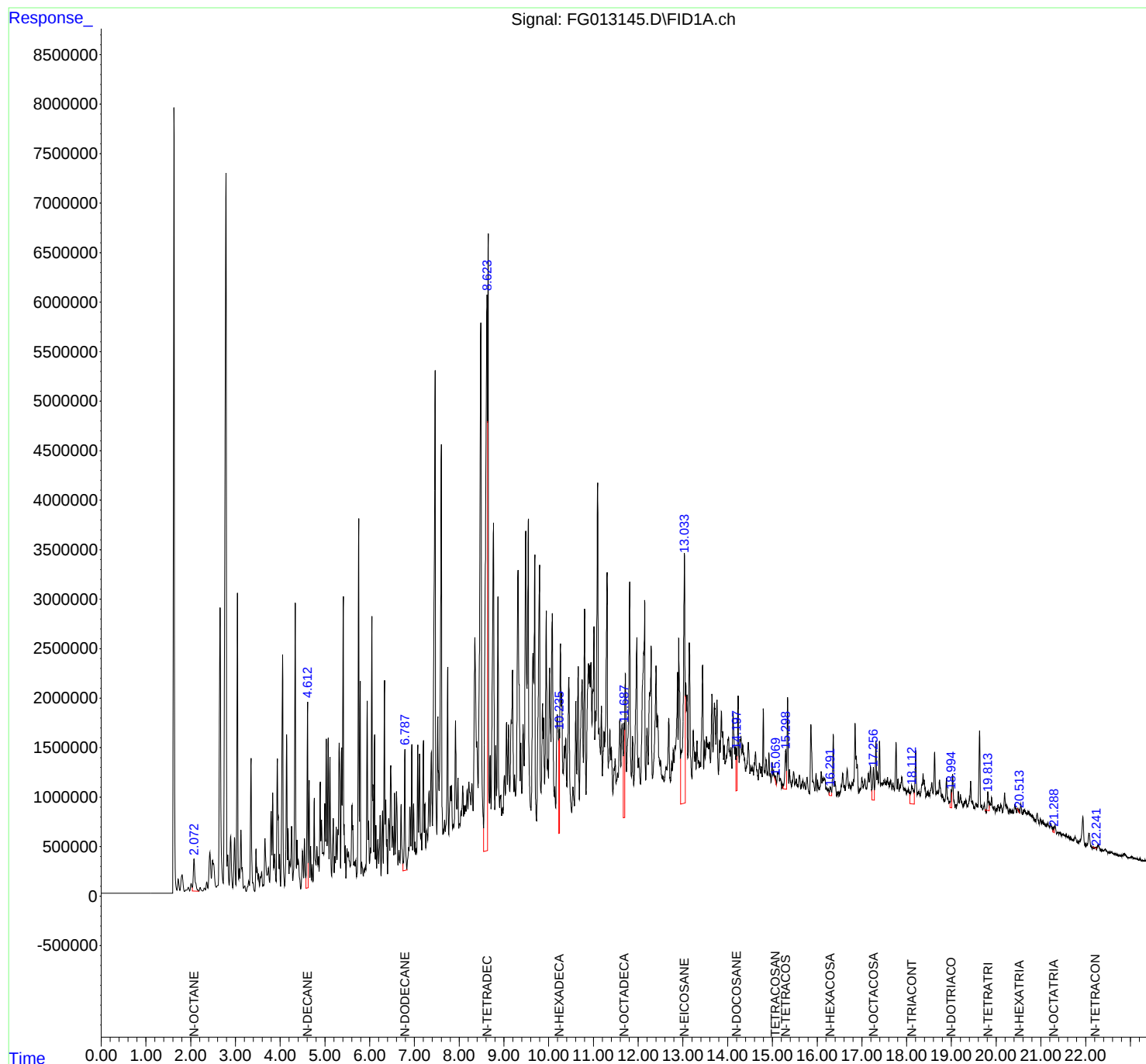
(m)=manual int.

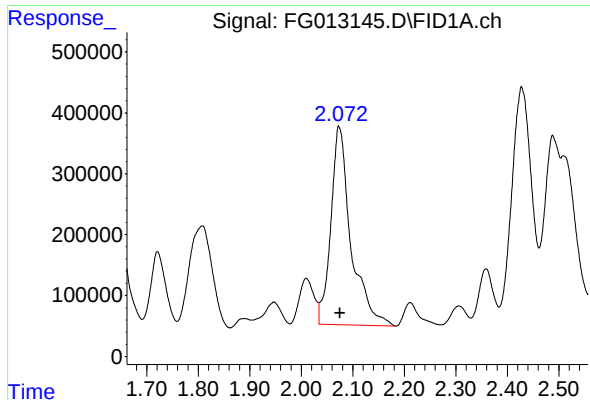
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110723\
Data File : FG013145.D
Signal(s) : FID1A.ch
Acq On : 07 Nov 2023 14:10
Operator : YP\AJ
Sample : 05102-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 07 21:57:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
Quant Title :
QLast Update : Mon Oct 16 12:31:23 2023
Response via : Initial Calibration
Integrator: ChemStation

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

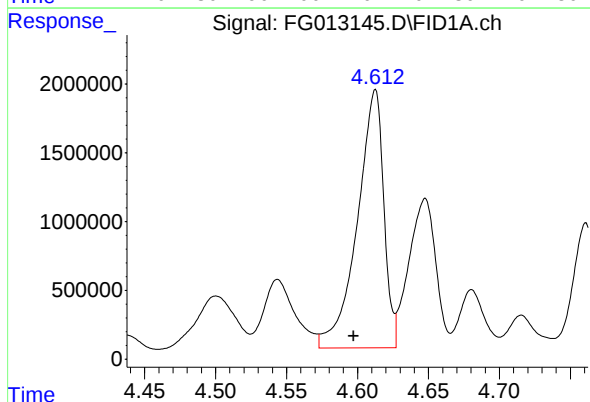




#1 N-OCTANE

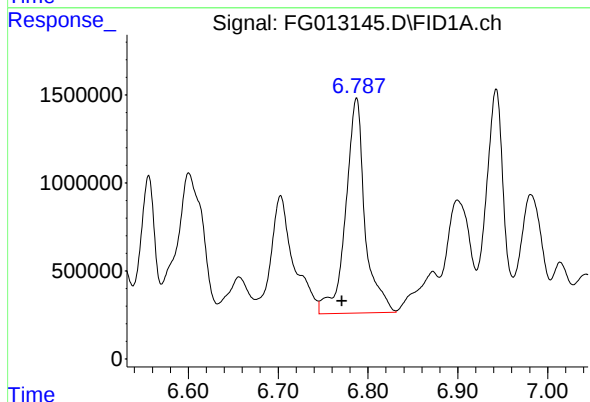
R.T.: 2.073 min
Delta R.T.: -0.002 min
Response: 8834942
Conc: 77.69 ug/ml

Instrument :
FID_G
ClientSampleId :



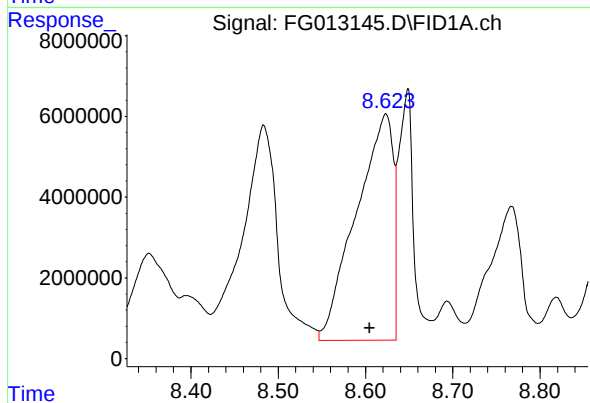
#2 N-DECANE

R.T.: 4.612 min
Delta R.T.: 0.015 min
Response: 24348628
Conc: 211.78 ug/ml



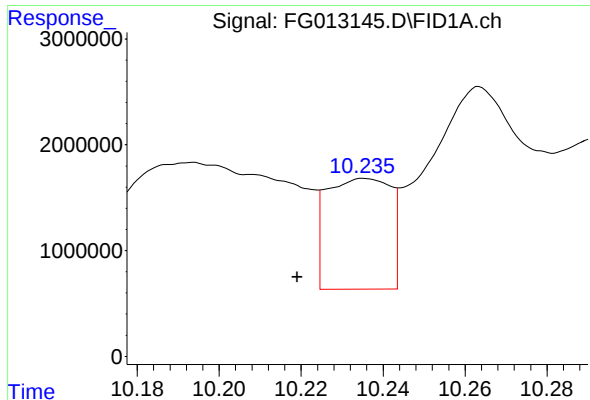
#3 N-DODECANE

R.T.: 6.787 min
Delta R.T.: 0.016 min
Response: 18201544
Conc: 157.58 ug/ml



#4 N-TETRADECANE

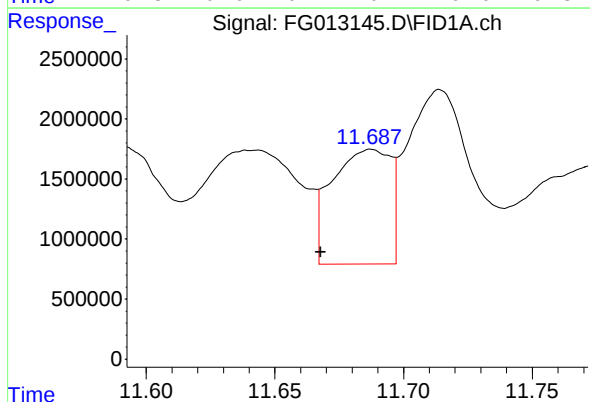
R.T.: 8.623 min
Delta R.T.: 0.018 min
Response: 164338392
Conc: 1441.25 ug/ml



#5 N-HEXADECANE

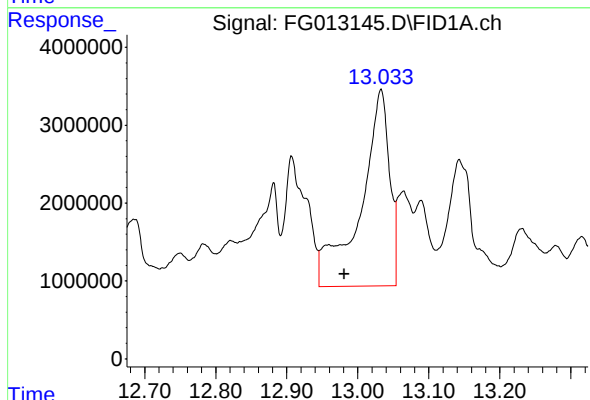
R.T.: 10.236 min
Delta R.T.: 0.017 min
Response: 11309766
Conc: 97.40 ug/ml

Instrument :
FID_G
ClientSampleId :



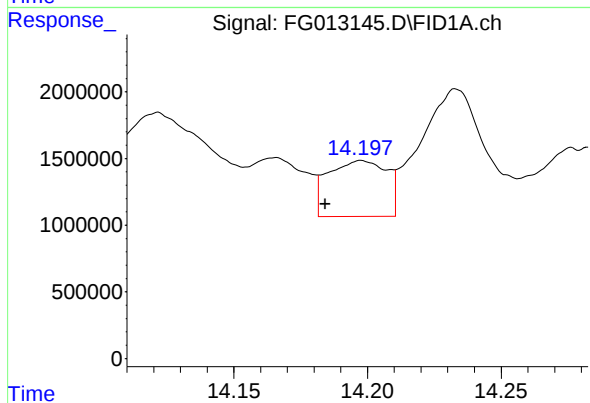
#6 N-OCTADECANE

R.T.: 11.687 min
Delta R.T.: 0.020 min
Response: 15104298
Conc: 130.08 ug/ml



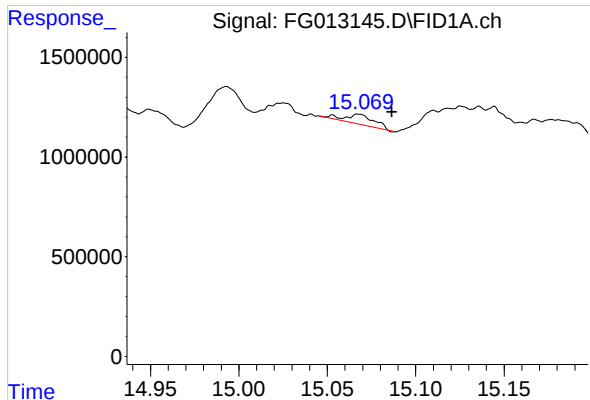
#7 N-EICOSANE

R.T.: 13.033 min
Delta R.T.: 0.051 min
Response: 71086252
Conc: 617.56 ug/ml



#8 N-DOCOSANE

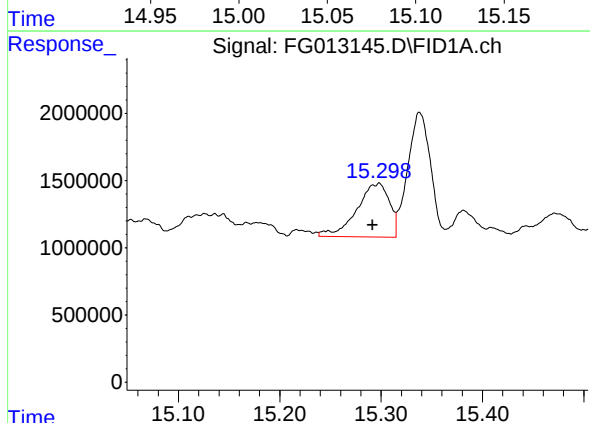
R.T.: 14.198 min
Delta R.T.: 0.014 min
Response: 6405430
Conc: 57.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

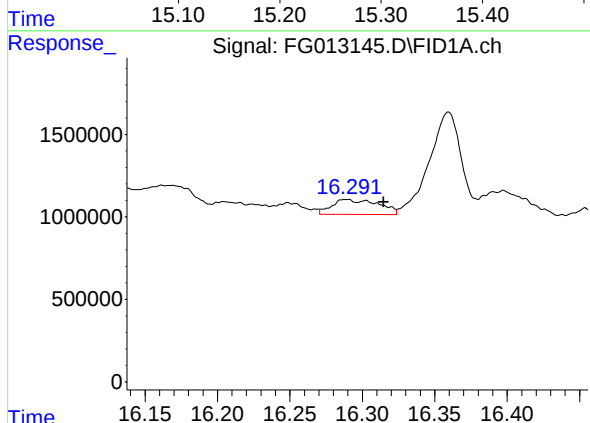
R.T.: 15.068 min
Delta R.T.: -0.019 min
Response: 566331
Conc: 5.41 ug/ml

Instrument :
FID_G
ClientSampleId :



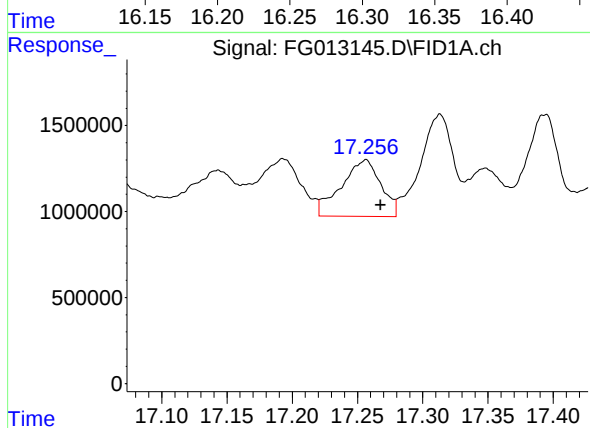
#10 N-TETRACOSANE

R.T.: 15.297 min
Delta R.T.: 0.005 min
Response: 8907092
Conc: 81.07 ug/ml



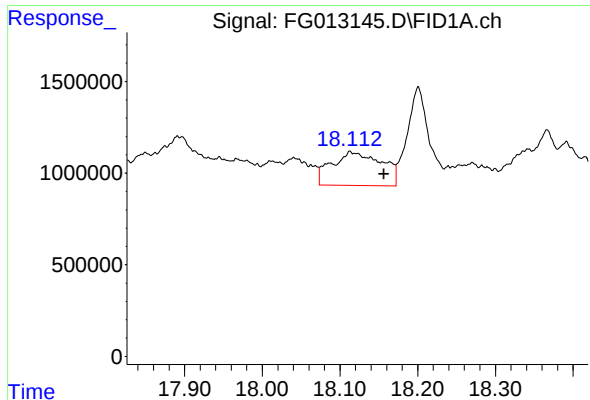
#11 N-HEXACOSANE

R.T.: 16.289 min
Delta R.T.: -0.026 min
Response: 2031520
Conc: 18.88 ug/ml



#12 N-OCTACOSANE

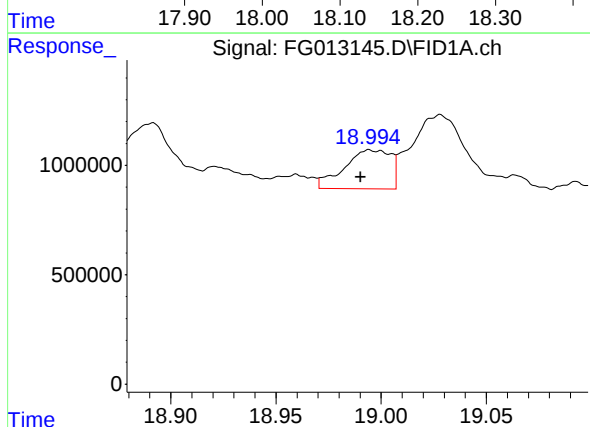
R.T.: 17.256 min
Delta R.T.: -0.012 min
Response: 6946518
Conc: 65.15 ug/ml



#13 N-TRIACONTANE

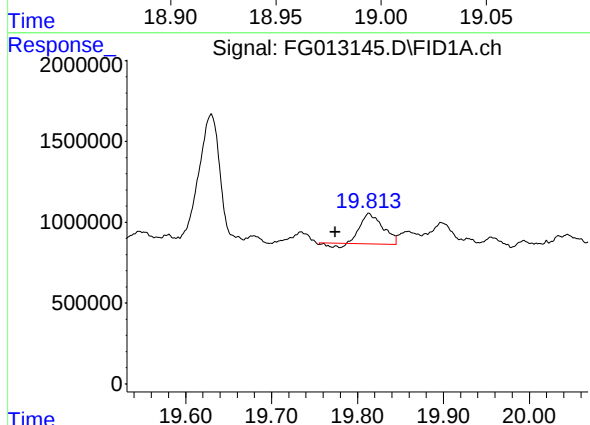
R.T.: 18.114 min
Delta R.T.: -0.043 min
Response: 8246595
Conc: 77.00 ug/ml

Instrument :
FID_G
ClientSampleId :



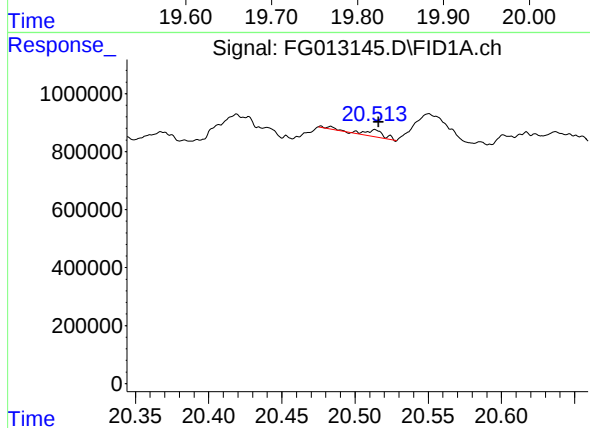
#14 N-DOTRIACONTANE

R.T.: 18.996 min
Delta R.T.: 0.005 min
Response: 2735983
Conc: 26.14 ug/ml



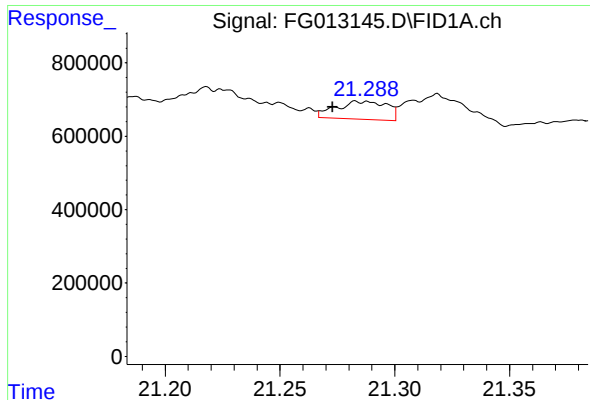
#15 N-TETRATRIACONTANE

R.T.: 19.814 min
Delta R.T.: 0.040 min
Response: 3339189
Conc: 36.69 ug/ml



#16 N-HEXATRIACONTANE

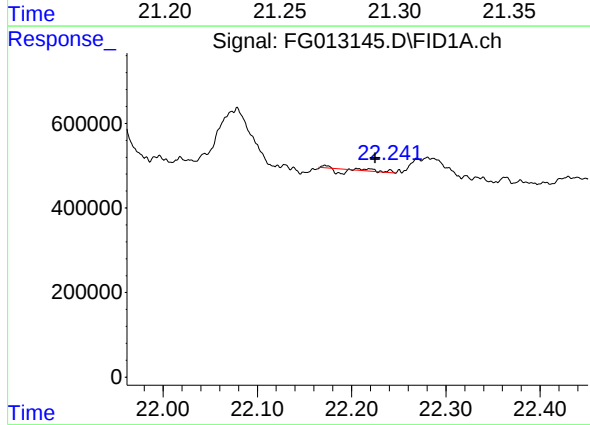
R.T.: 20.513 min
Delta R.T.: -0.003 min
Response: 256691
Conc: 3.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.286 min
Delta R.T.: 0.014 min
Response: 759620
Conc: 10.73 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.219 min
Delta R.T.: -0.006 min
Response: 3312
Conc: 0.05 ug/ml