

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062222\
 Data File : FG009936.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jun 2022 19:25
 Operator : AJ\MA
 Sample : N3431-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 01:52:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.845	12085294	114.818 ug/ml
Target Compounds			
1) N-OCTANE	1.837	1290191	10.296 ug/ml
2) N-DECANE	4.373	479104	3.794 ug/ml
3) N-DODECANE	6.549	4006411	31.757 ug/ml
4) N-TETRADECANE	8.387	3917747	30.833 ug/ml
5) N-HEXADECANE	9.979	13075782	103.670 ug/ml
6) N-OCTADECANE	11.431	20489574	162.341 ug/ml
7) N-EICOSANE	12.744	13044550	106.658 ug/ml
8) N-DOCOSANE	13.943	15278909	126.710 ug/ml
10) N-TETRACOSANE	15.050	9708514	82.836 ug/ml
11) N-HEXACOSANE	16.076	10479884	92.377 ug/ml
12) N-OCTACOSANE	17.033	9451558	82.596 ug/ml
13) N-TRIACONTANE	17.918	7299884	67.793 ug/ml
14) N-DOTRIACONTANE	18.757	6340590	60.238 ug/ml
15) N-TETRATRIACONTANE	19.544	8083572	84.190 ug/ml
16) N-HEXATRIACONTANE	20.269	2802387	34.676 ug/ml
17) N-OCTATRIACONTANE	21.011	2619019	36.469 ug/ml
18) N-TETRACONTANE	21.863	177696	2.530 ug/ml

(f)=RT Delta > 1/2 Window

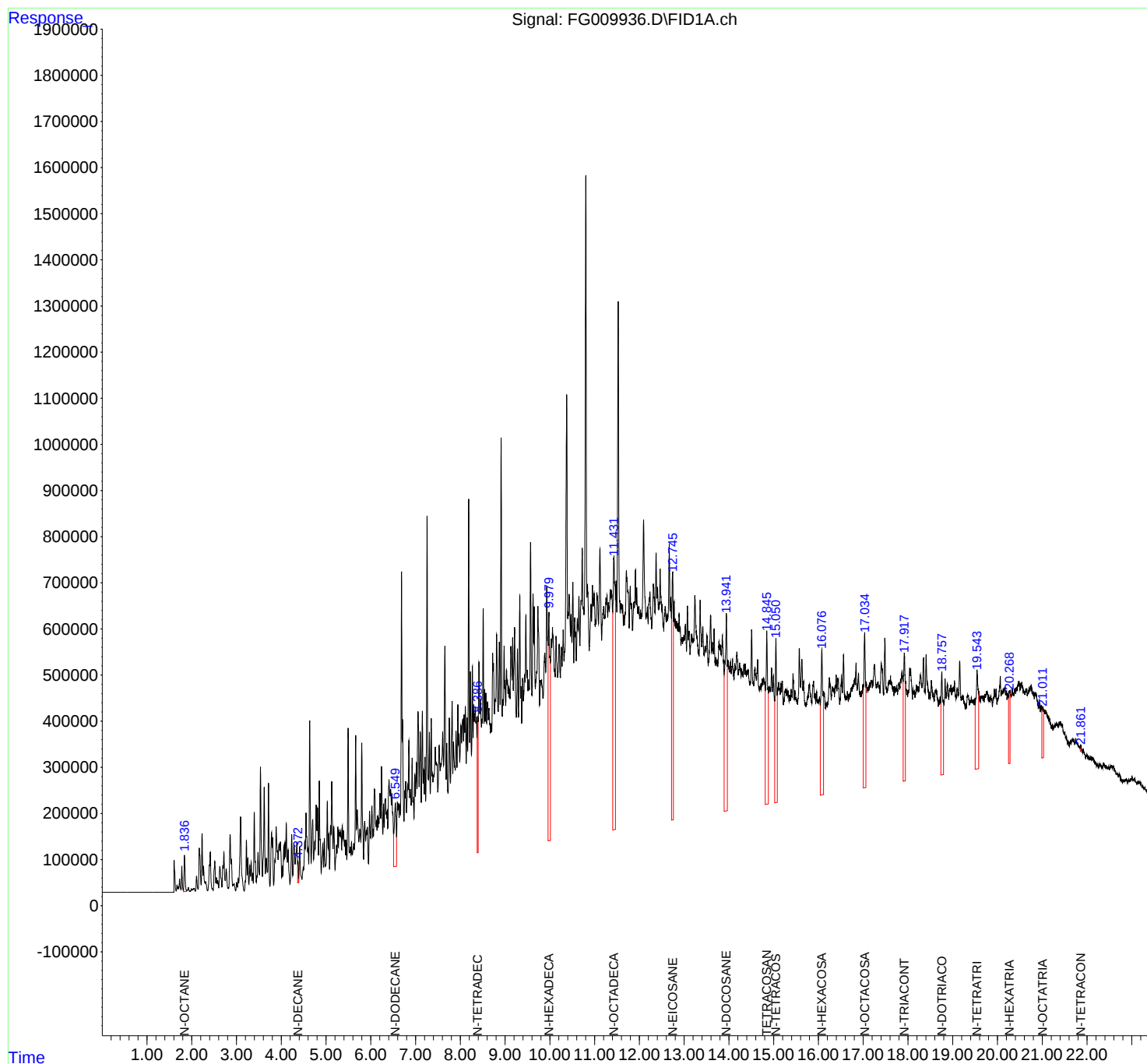
(m)=manual int.

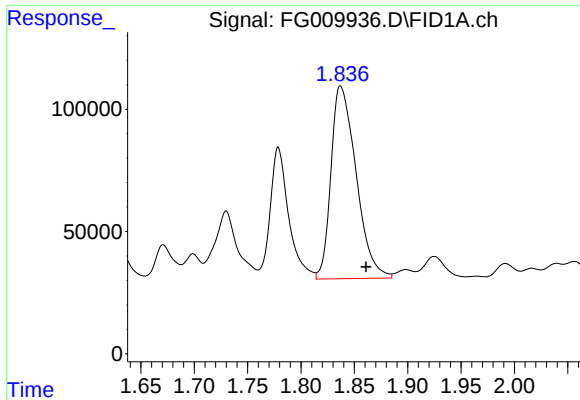
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062222\
Data File : FG009936.D
Signal(s) : FID1A.ch
Acq On : 22 Jun 2022 19:25
Operator : AJ\MA
Sample : N3431-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 23 01:52:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
Quant Title :
QLast Update : Wed Jun 01 13:06:30 2022
Response via : Initial Calibration
Integrator: ChemStation

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

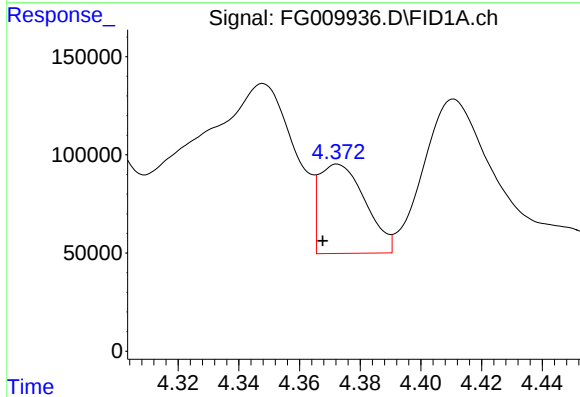




#1 N-OCTANE

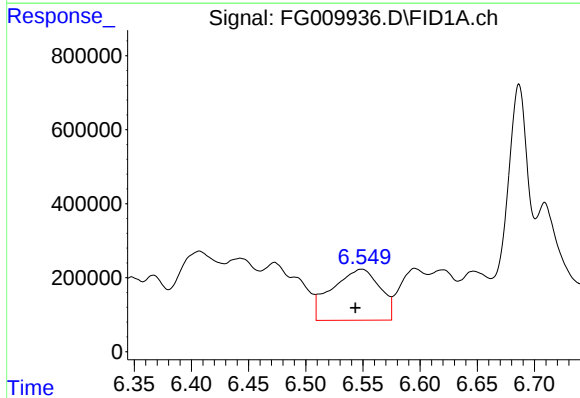
R.T.: 1.837 min
Delta R.T.: -0.024 min
Response: 1290191
Conc: 10.30 ug/ml

Instrument :
FID_G
ClientSampleId :



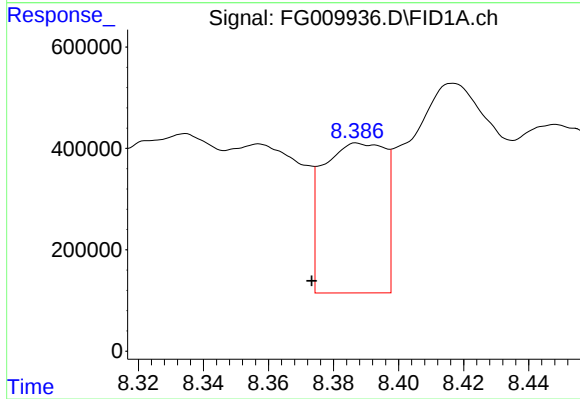
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: 0.005 min
Response: 479104
Conc: 3.79 ug/ml



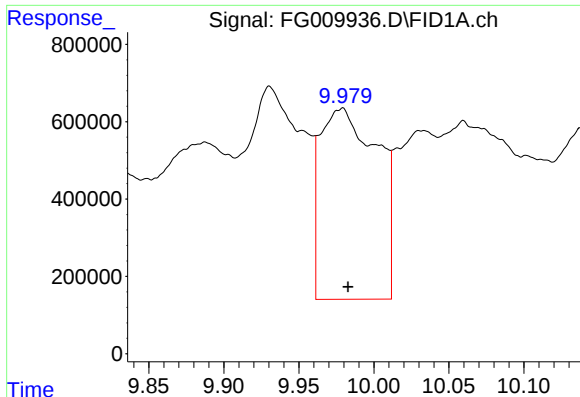
#3 N-DODECANE

R.T.: 6.549 min
Delta R.T.: 0.006 min
Response: 4006411
Conc: 31.76 ug/ml



#4 N-TETRADECANE

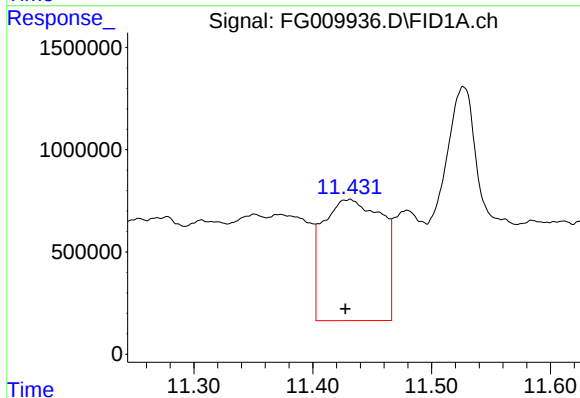
R.T.: 8.387 min
Delta R.T.: 0.014 min
Response: 3917747
Conc: 30.83 ug/ml



#5 N-HEXADECANE

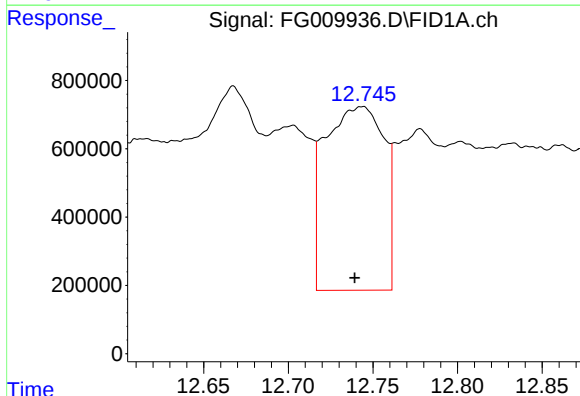
R.T.: 9.979 min
Delta R.T.: -0.004 min
Response: 13075782
Conc: 103.67 ug/ml

Instrument :
FID_G
ClientSampleId :



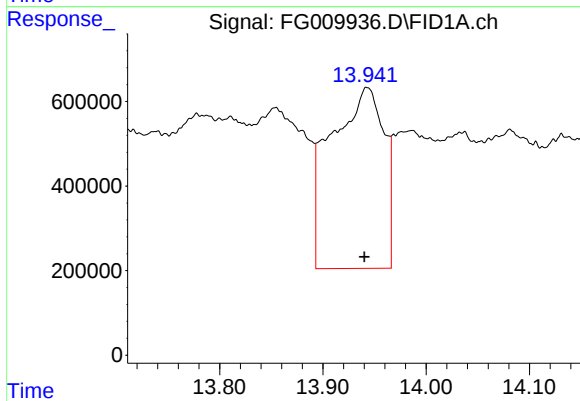
#6 N-OCTADECANE

R.T.: 11.431 min
Delta R.T.: 0.004 min
Response: 20489574
Conc: 162.34 ug/ml



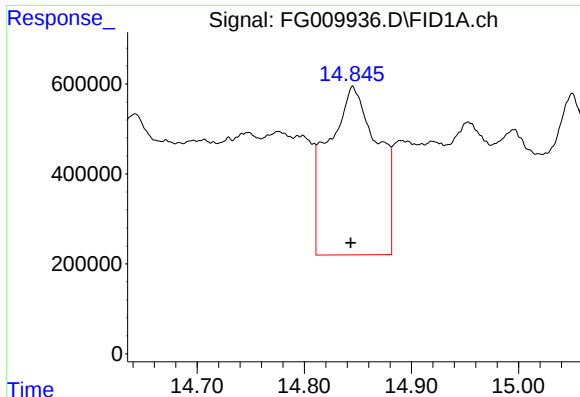
#7 N-EICOSANE

R.T.: 12.744 min
Delta R.T.: 0.005 min
Response: 13044550
Conc: 106.66 ug/ml



#8 N-DOCOSANE

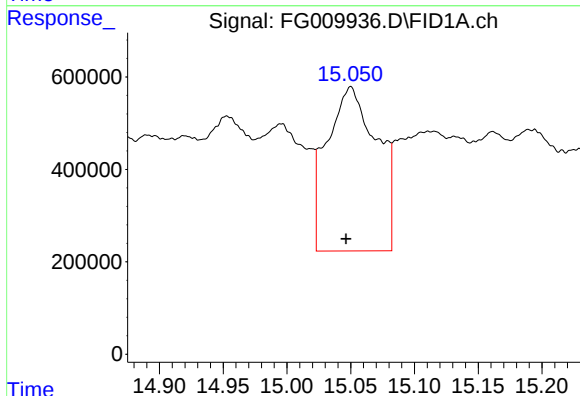
R.T.: 13.943 min
Delta R.T.: 0.003 min
Response: 15278909
Conc: 126.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

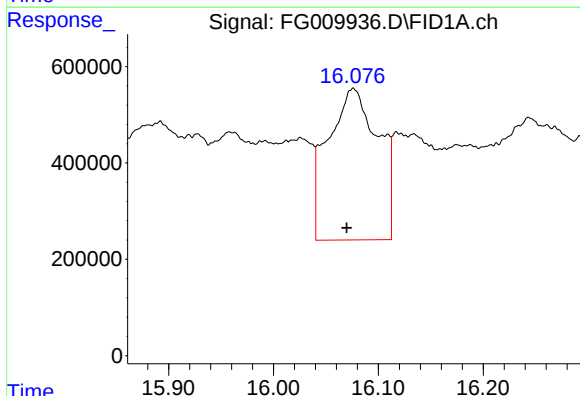
R.T.: 14.845 min
Delta R.T.: 0.002 min
Response: 12085294
Conc: 114.82 ug/ml

Instrument :
FID_G
ClientSampleId :



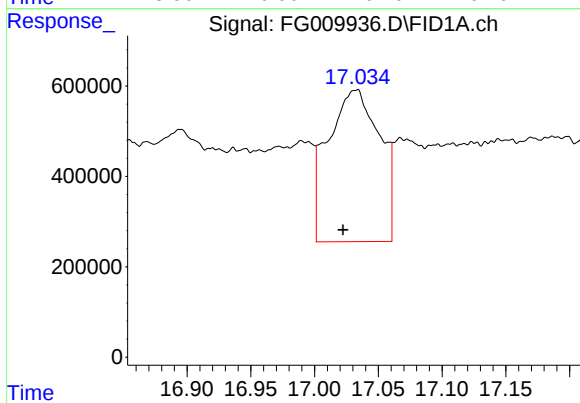
#10 N-TETRACOSANE

R.T.: 15.050 min
Delta R.T.: 0.004 min
Response: 9708514
Conc: 82.84 ug/ml



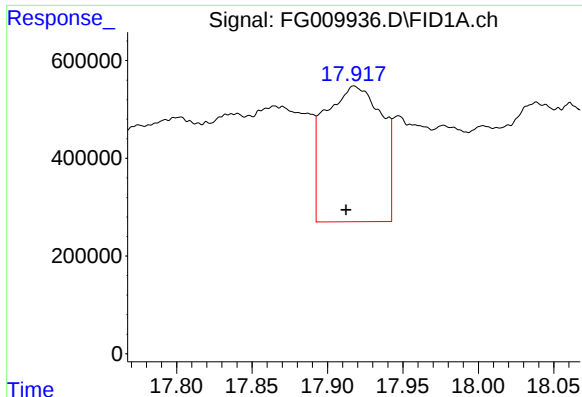
#11 N-HEXACOSANE

R.T.: 16.076 min
Delta R.T.: 0.006 min
Response: 10479884
Conc: 92.38 ug/ml



#12 N-OCTACOSANE

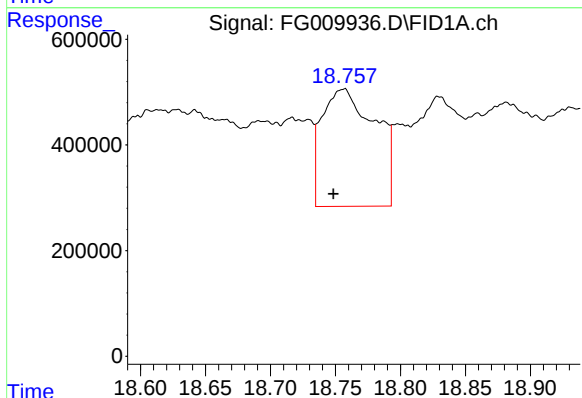
R.T.: 17.033 min
Delta R.T.: 0.010 min
Response: 9451558
Conc: 82.60 ug/ml



#13 N-TRIACONTANE

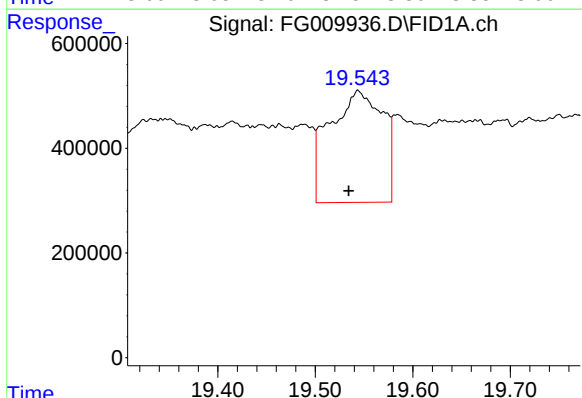
R.T.: 17.918 min
Delta R.T.: 0.005 min
Response: 7299884
Conc: 67.79 ug/ml

Instrument :
FID_G
ClientSampleId :



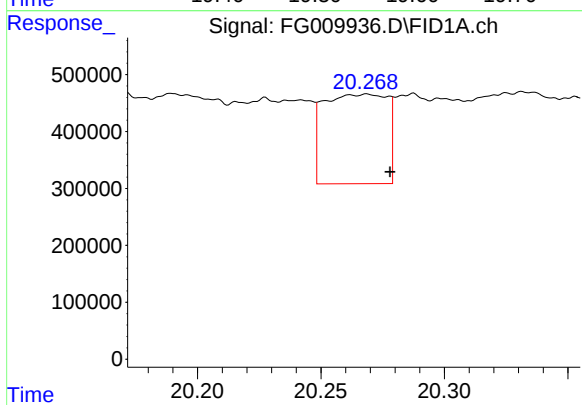
#14 N-DOTRIACONTANE

R.T.: 18.757 min
Delta R.T.: 0.008 min
Response: 6340590
Conc: 60.24 ug/ml



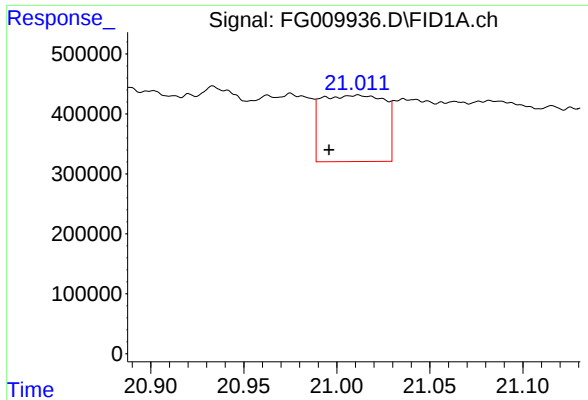
#15 N-TETRATRIACONTANE

R.T.: 19.544 min
Delta R.T.: 0.010 min
Response: 8083572
Conc: 84.19 ug/ml



#16 N-HEXATRIACONTANE

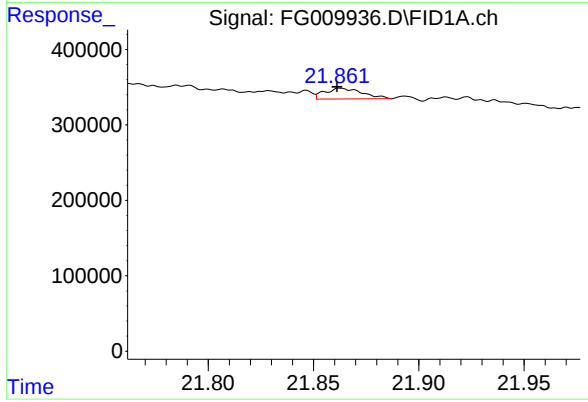
R.T.: 20.269 min
Delta R.T.: -0.009 min
Response: 2802387
Conc: 34.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.011 min
Delta R.T.: 0.016 min
Response: 2619019
Conc: 36.47 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.863 min
Delta R.T.: 0.002 min
Response: 177696
Conc: 2.53 ug/ml