

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101121\
 Data File : FG008837.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2021 15:07
 Operator : AJ\MA
 Sample : M4150-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 01:51:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 2021
 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...	14.745	2353760	20.392 ug/ml
Target Compounds			
2) N-DECANE	4.443	34986	0.251 ug/ml
3) N-DODECANE	6.473	79478	0.564 ug/ml
4) N-TETRADECANE	8.268	147615	1.047 ug/ml
5) N-HEXADECANE	9.877	171714	1.226 ug/ml
6) N-OCTADECANE	11.321	211433	1.496 ug/ml
7) N-EICOSANE	12.634	562026	4.030 ug/ml
8) N-DOCOSANE	13.841	488390	3.621 ug/ml
10) N-TETRACOSANE	14.945	4412370	33.604 ug/ml
11) N-HEXACOSANE	15.968	1089350	8.702 ug/ml
12) N-OCTACOSANE	16.929	1169386	9.813 ug/ml
13) N-TRIACONTANE	17.825	3996529	35.235 ug/ml
14) N-DOTRIACONTANE	18.658	9293182	87.611 ug/ml
15) N-TETRATRIACONTANE	19.408	2935489	29.474 ug/ml
16) N-HEXATRIACONTANE	20.186	6908378	74.802 ug/ml
17) N-OCTATRIACONTANE	20.913	2125857	24.218 ug/ml
18) N-TETRACONTANE	21.893	2767486	31.080 ug/ml

(f)=RT Delta > 1/2 Window

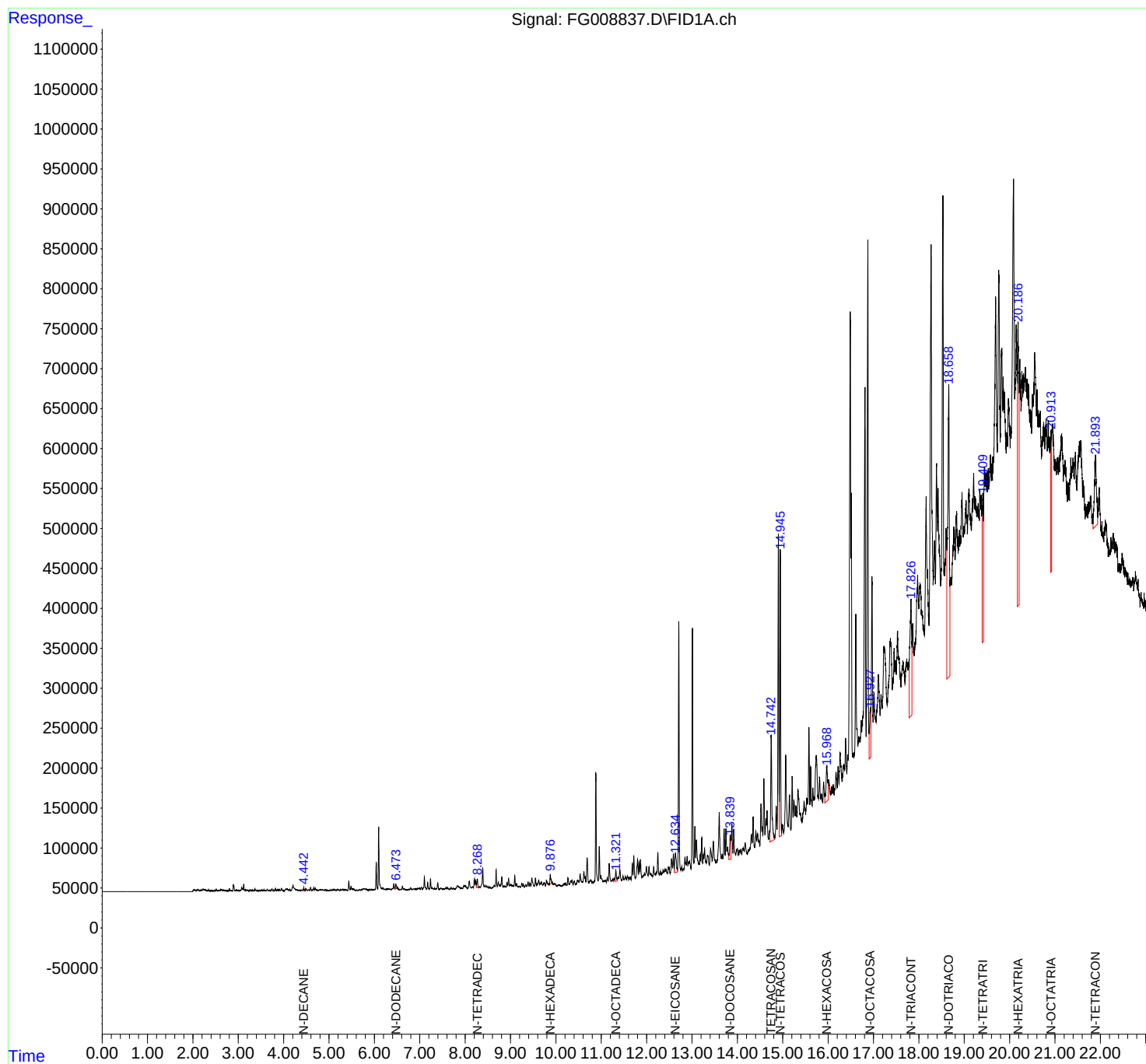
(m)=manual int.

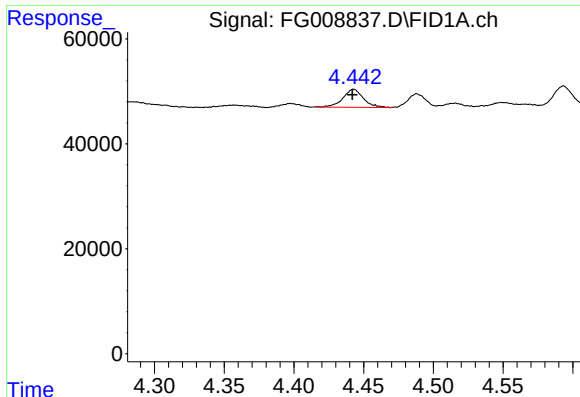
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101121\
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Signal(s) : FID1A.ch
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Sample : M4150-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

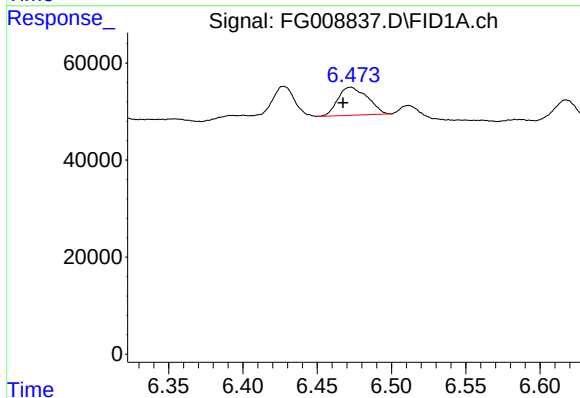




#2 N-DECANE

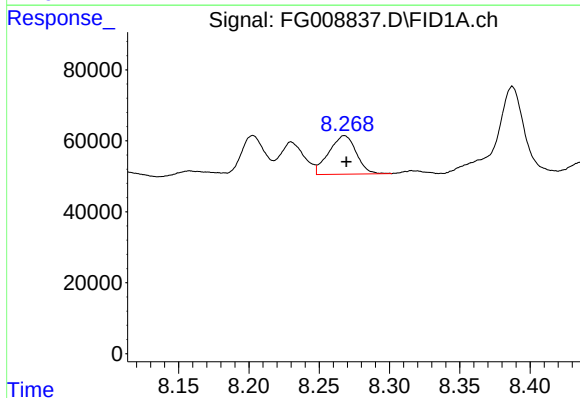
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 34986
Conc: 0.25 ug/ml

Instrument :
FID_G
ClientSampleId :



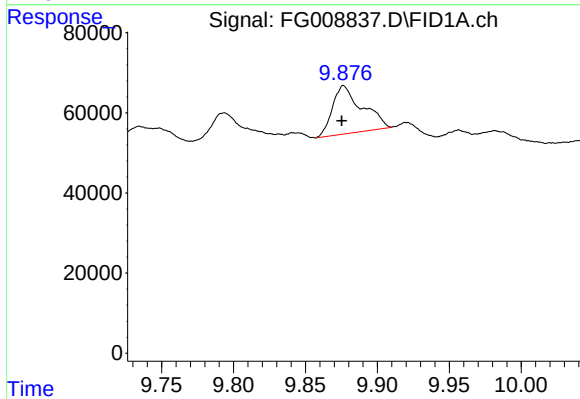
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 79478
Conc: 0.56 ug/ml



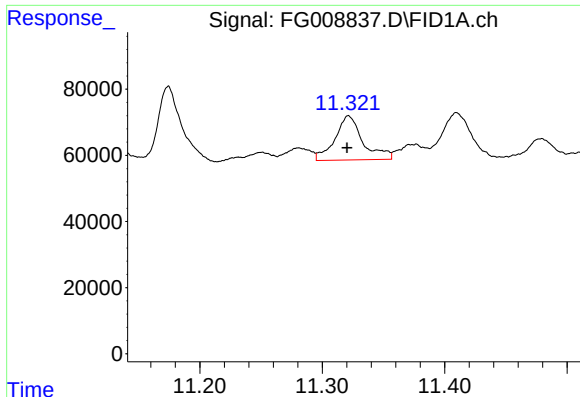
#4 N-TETRADECANE

R.T.: 8.268 min
Delta R.T.: -0.001 min
Response: 147615
Conc: 1.05 ug/ml



#5 N-HEXADECANE

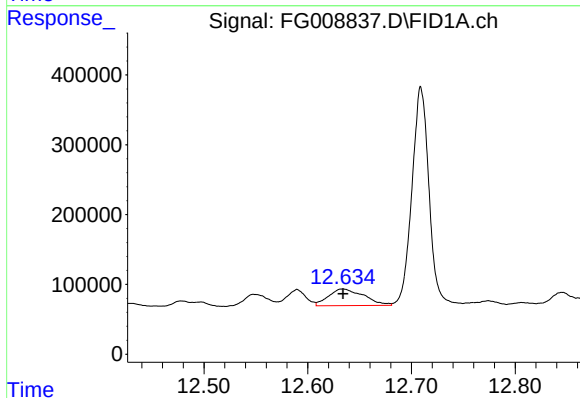
R.T.: 9.877 min
Delta R.T.: 0.001 min
Response: 171714
Conc: 1.23 ug/ml



#6 N-OCTADECANE

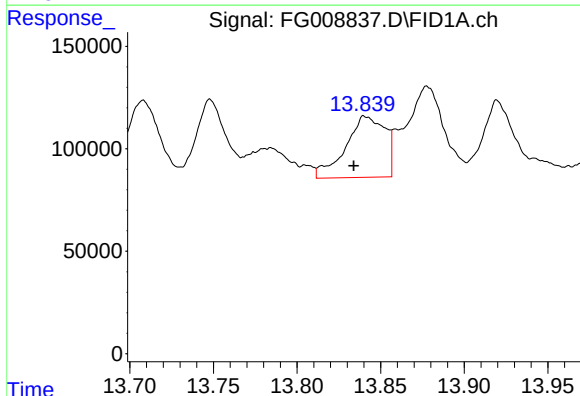
R.T.: 11.321 min
Delta R.T.: 0.001 min
Response: 211433
Conc: 1.50 ug/ml

Instrument :
FID_G
ClientSampleId :



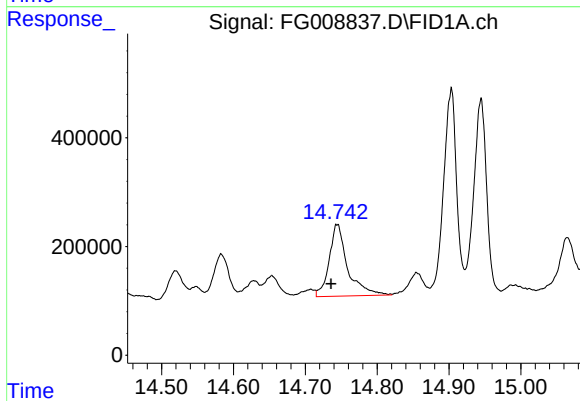
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 562026
Conc: 4.03 ug/ml



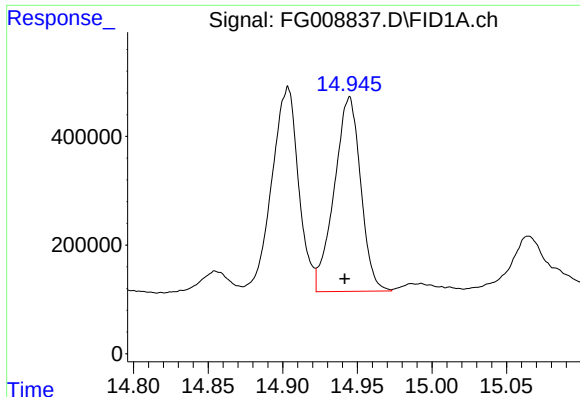
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: 0.007 min
Response: 488390
Conc: 3.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

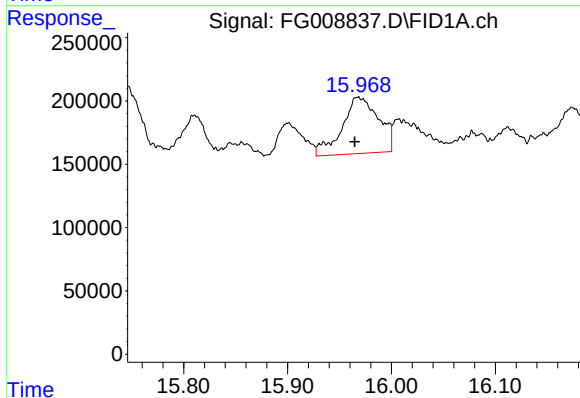
R.T.: 14.745 min
Delta R.T.: 0.009 min
Response: 2353760
Conc: 20.39 ug/ml



#10 N-TETRACOSANE

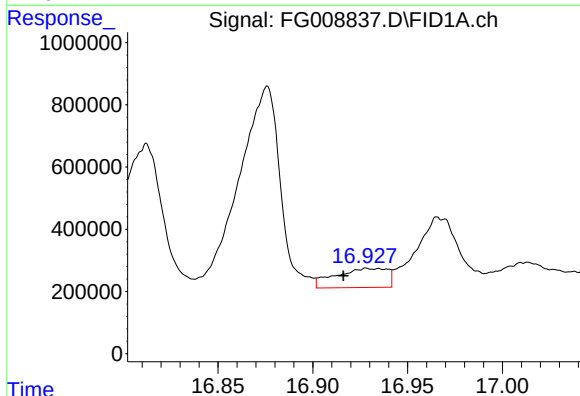
R.T.: 14.945 min
Delta R.T.: 0.003 min
Response: 4412370
Conc: 33.60 ug/ml

Instrument :
FID_G
ClientSampleId :



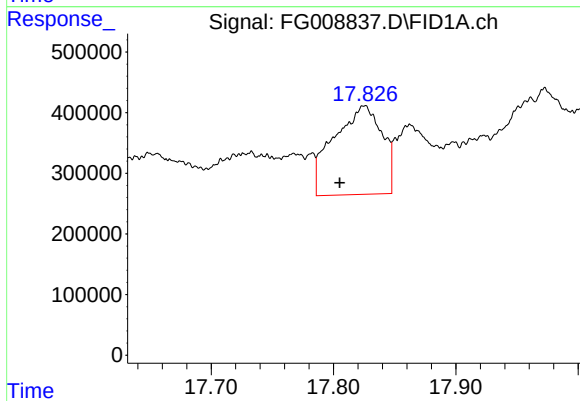
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.003 min
Response: 1089350
Conc: 8.70 ug/ml



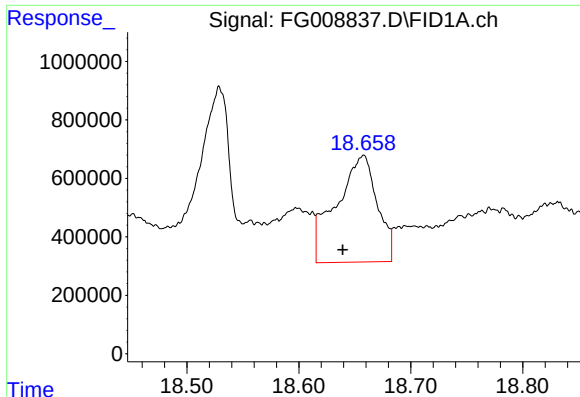
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: 0.012 min
Response: 1169386
Conc: 9.81 ug/ml



#13 N-TRIACONTANE

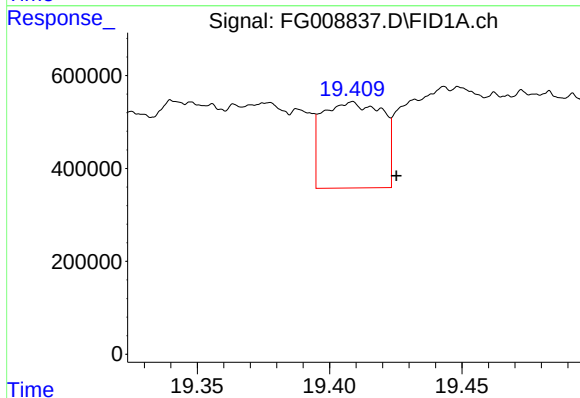
R.T.: 17.825 min
Delta R.T.: 0.020 min
Response: 3996529
Conc: 35.24 ug/ml



#14 N-DOTRIACONTANE

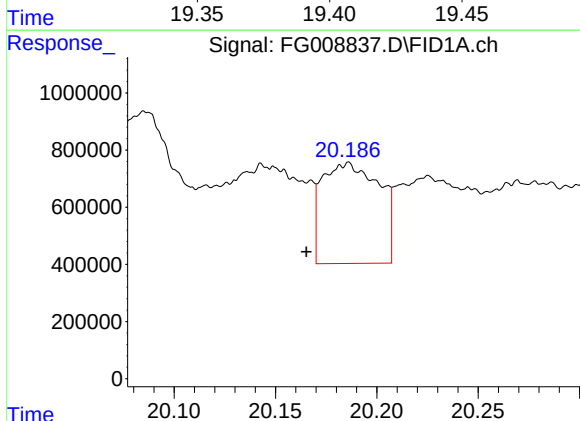
R.T.: 18.658 min
Delta R.T.: 0.019 min
Response: 9293182
Conc: 87.61 ug/ml

Instrument :
FID_G
ClientSampleId :



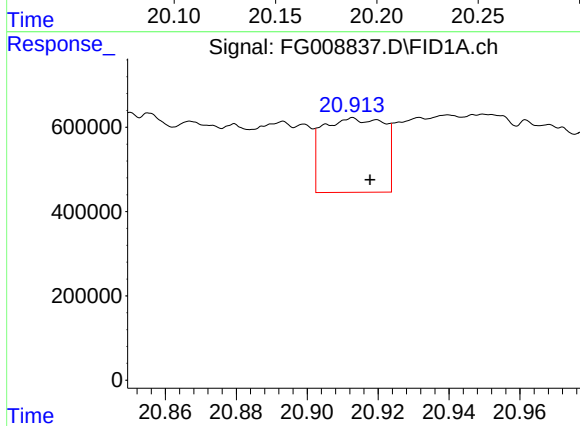
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: -0.017 min
Response: 2935489
Conc: 29.47 ug/ml



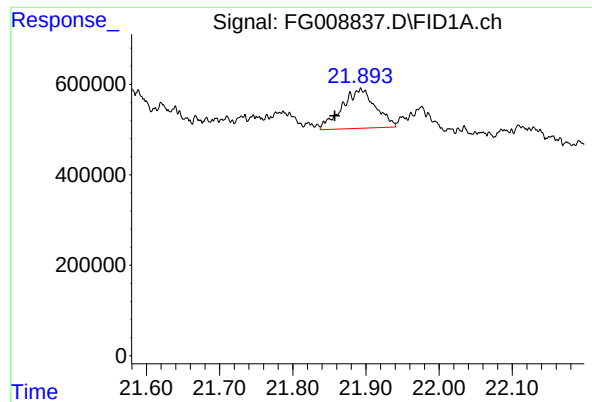
#16 N-HEXATRIACONTANE

R.T.: 20.186 min
Delta R.T.: 0.021 min
Response: 6908378
Conc: 74.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: -0.005 min
Response: 2125857
Conc: 24.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.893 min
Delta R.T.: 0.036 min
Response: 2767486
Conc: 31.08 ug/ml

Instrument :
FID_G
ClientSampleId :