

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
 Data File : FG008901.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2021 22:16
 Operator : AJ\MA
 Sample : M4195-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 00:54:34 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	13891636	120.350 ug/ml
Target Compounds			
1) N-OCTANE	2.340	39645	0.287 ug/ml
2) N-DECANE	4.439	337271	2.418 ug/ml
3) N-DODECANE	6.479	4832629	34.273 ug/ml
4) N-TETRADECANE	8.262	5947995	42.192 ug/ml
5) N-HEXADECANE	9.879	2794847	19.958 ug/ml
6) N-OCTADECANE	11.316	2927435	20.714 ug/ml
7) N-EICOSANE	12.639	6710773	48.119 ug/ml
8) N-DOCOSANE	13.845	3483037	25.823 ug/ml
10) N-TETRACOSANE	14.953	9998975	76.150 ug/ml
11) N-HEXACOSANE	15.969	11345820	90.632 ug/ml
12) N-OCTACOSANE	16.921	3299198	27.686 ug/ml
13) N-TRIACONTANE	17.815	3622901	31.941 ug/ml
14) N-DOTRIACONTANE	18.629	3394141	31.998 ug/ml
15) N-TETRATRIACONTANE	19.431	2021020	20.292 ug/ml
16) N-HEXATRIACONTANE	20.175	1391161	15.063 ug/ml
17) N-OCTATRIACONTANE	20.920	963100	10.972 ug/ml
18) N-TETRACONTANE	21.886	652784	7.331 ug/ml

(f)=RT Delta > 1/2 Window

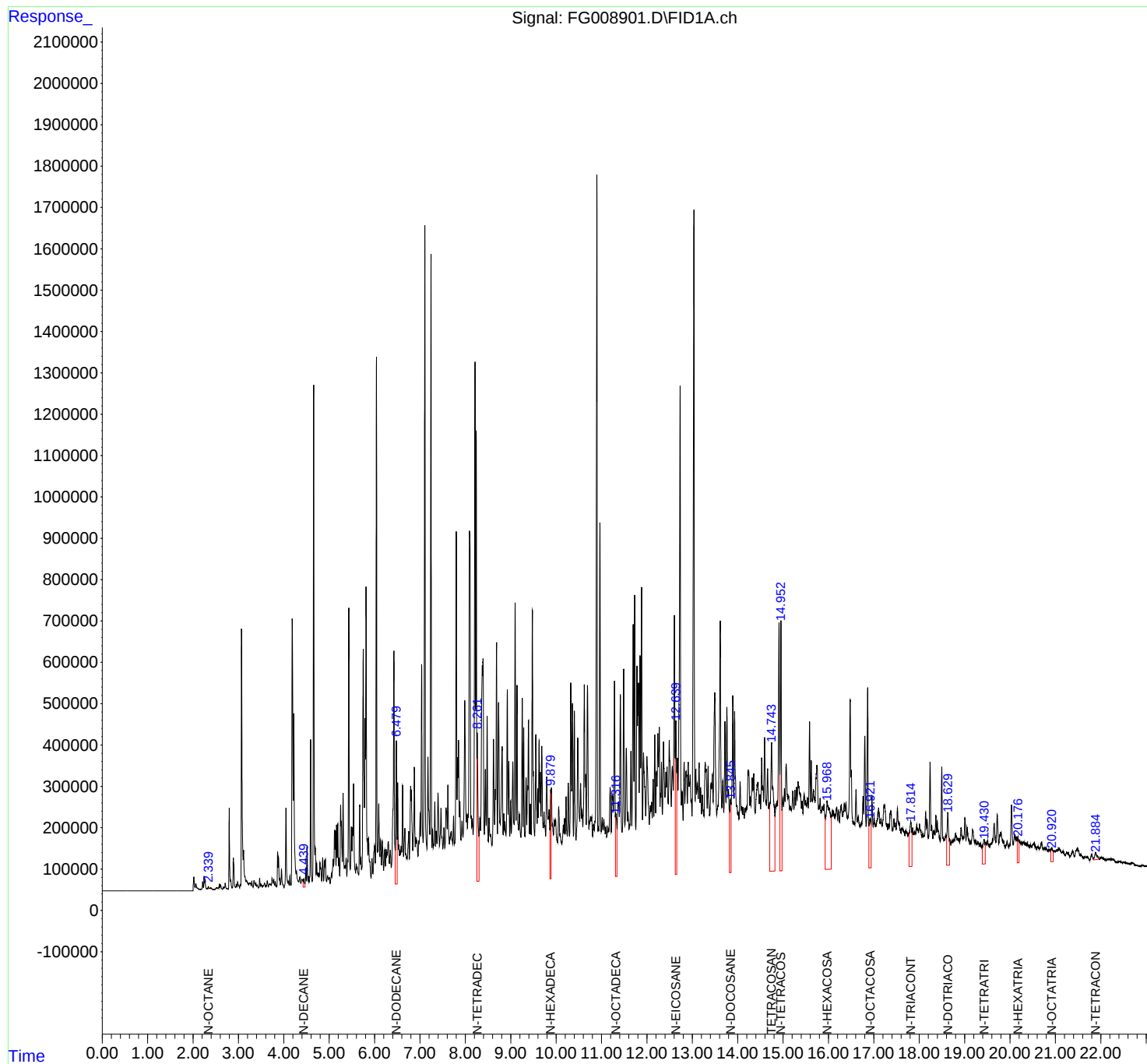
(m)=manual int.

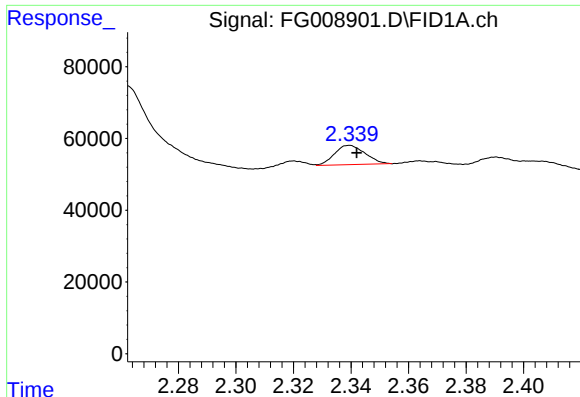
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Signal(s) : FID1A.ch
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Operator : AJ\MA
Sample : M4195-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
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Response via : Initial Calibration
Integrator: ChemStation

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

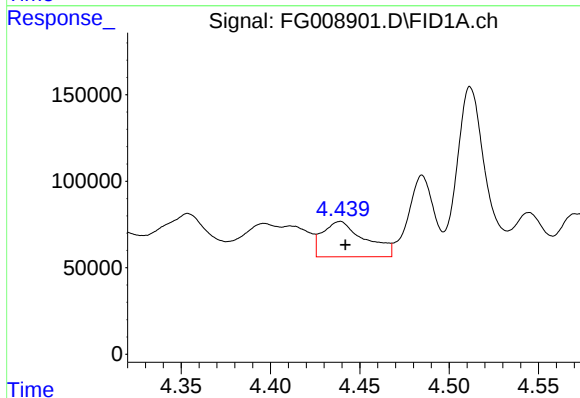




#1 N-OCTANE

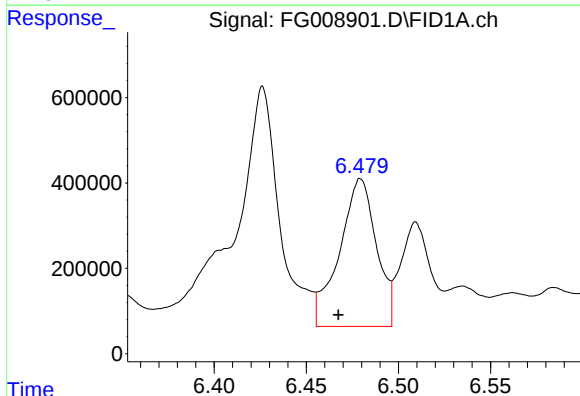
R.T.: 2.340 min
Delta R.T.: -0.002 min
Response: 39645
Conc: 0.29 ug/ml

Instrument :
FID_G
ClientSampleId :



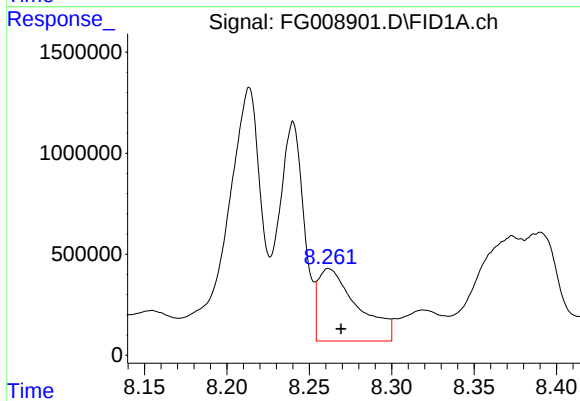
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 337271
Conc: 2.42 ug/ml



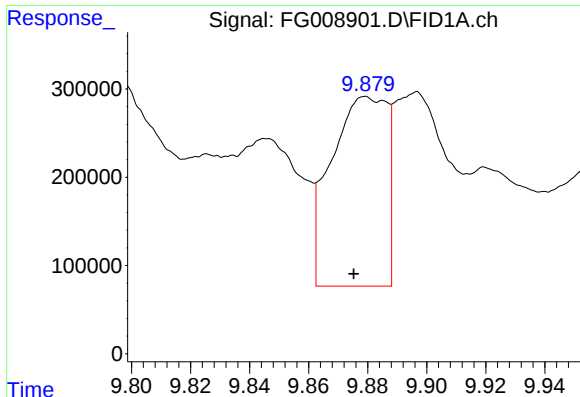
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: 0.012 min
Response: 4832629
Conc: 34.27 ug/ml



#4 N-TETRADECANE

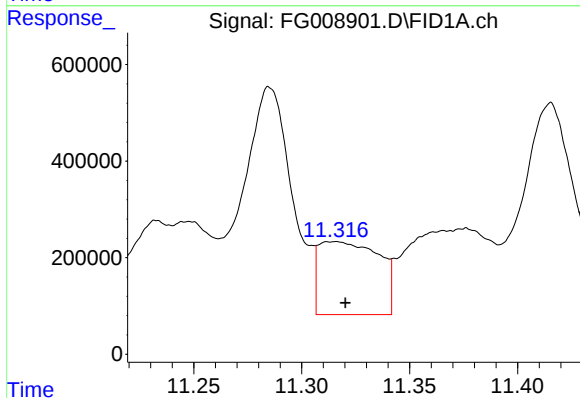
R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 5947995
Conc: 42.19 ug/ml



#5 N-HEXADECANE

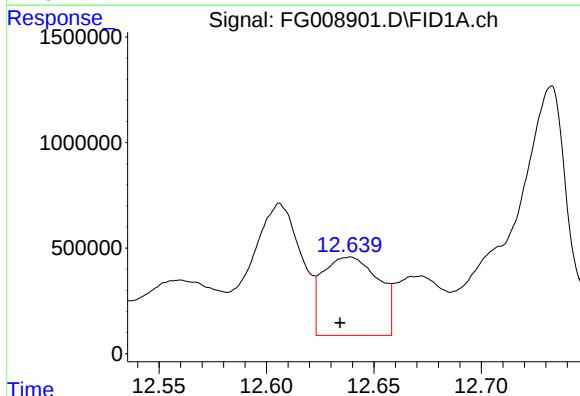
R.T.: 9.879 min
Delta R.T.: 0.004 min
Response: 2794847
Conc: 19.96 ug/ml

Instrument :
FID_G
ClientSampleId :



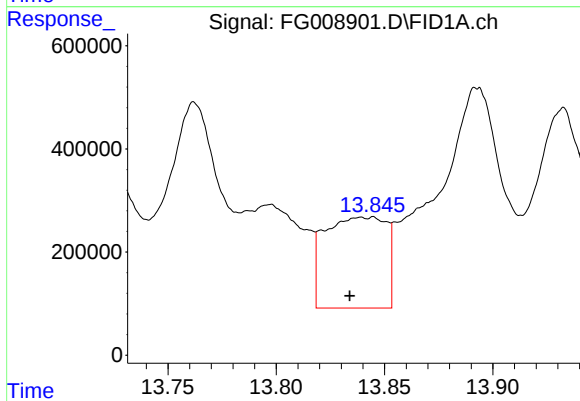
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: -0.004 min
Response: 2927435
Conc: 20.71 ug/ml



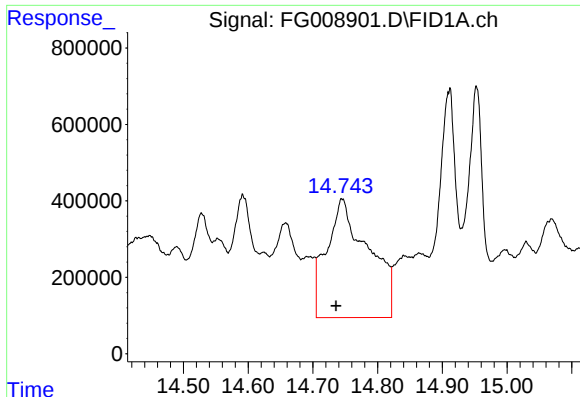
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: 0.005 min
Response: 6710773
Conc: 48.12 ug/ml



#8 N-DOCOSANE

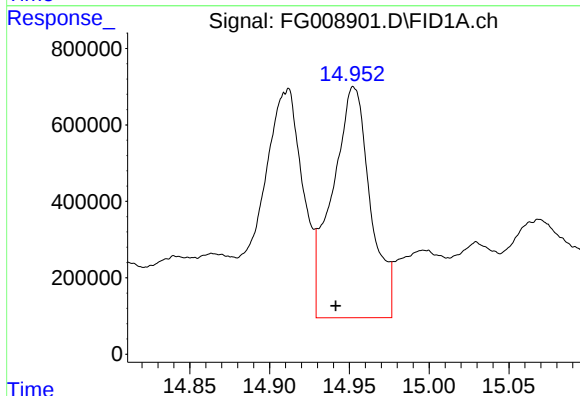
R.T.: 13.845 min
Delta R.T.: 0.011 min
Response: 3483037
Conc: 25.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

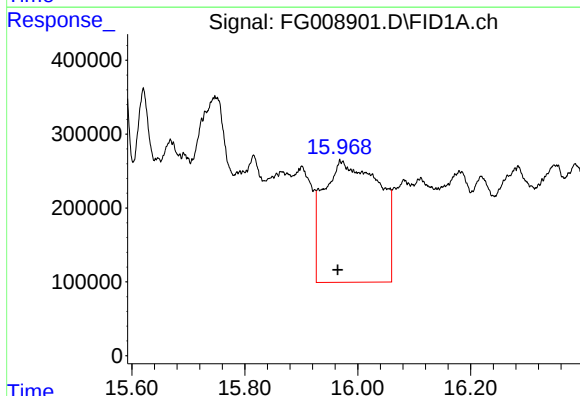
R.T.: 14.745 min
Delta R.T.: 0.009 min
Response: 13891636
Conc: 120.35 ug/ml

Instrument :
FID_G
ClientSampleId :



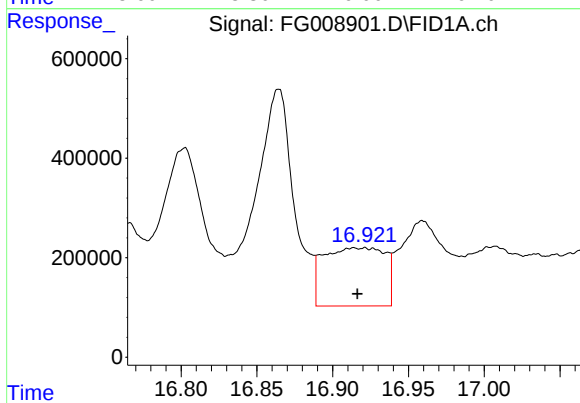
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.011 min
Response: 9998975
Conc: 76.15 ug/ml



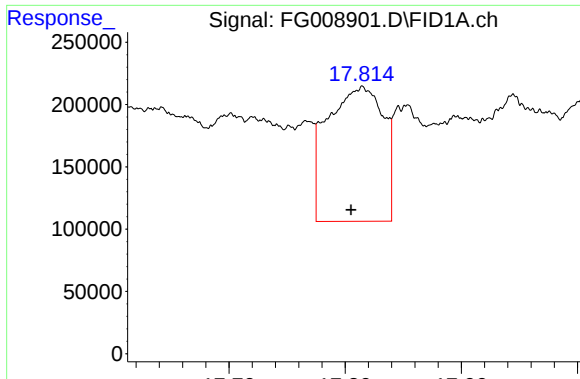
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.004 min
Response: 11345820
Conc: 90.63 ug/ml



#12 N-OCTACOSANE

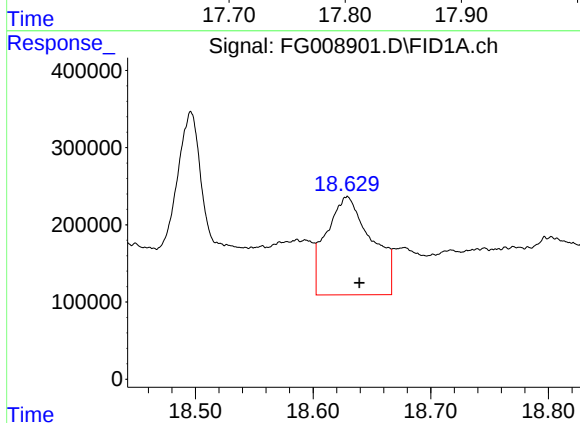
R.T.: 16.921 min
Delta R.T.: 0.005 min
Response: 3299198
Conc: 27.69 ug/ml



#13 N-TRIACONTANE

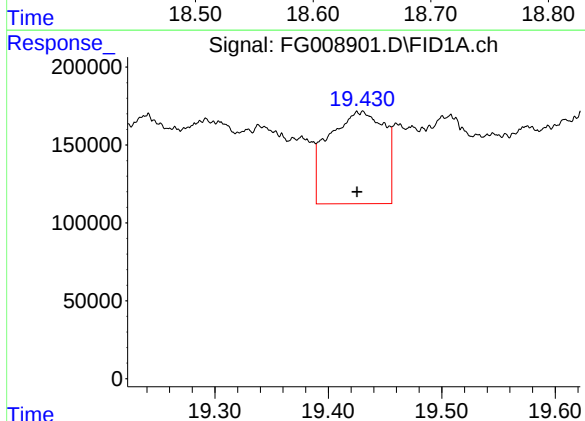
R.T.: 17.815 min
Delta R.T.: 0.010 min
Response: 3622901
Conc: 31.94 ug/ml

Instrument :
FID_G
ClientSampleId :



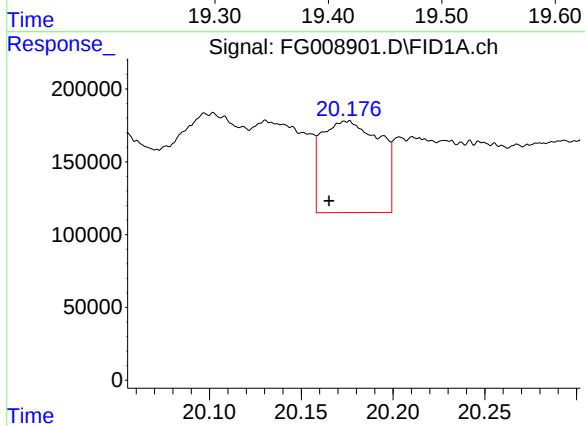
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: -0.010 min
Response: 3394141
Conc: 32.00 ug/ml



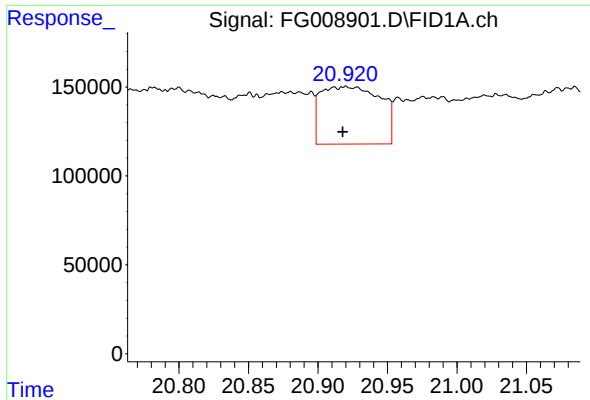
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: 0.005 min
Response: 2021020
Conc: 20.29 ug/ml



#16 N-HEXATRIACONTANE

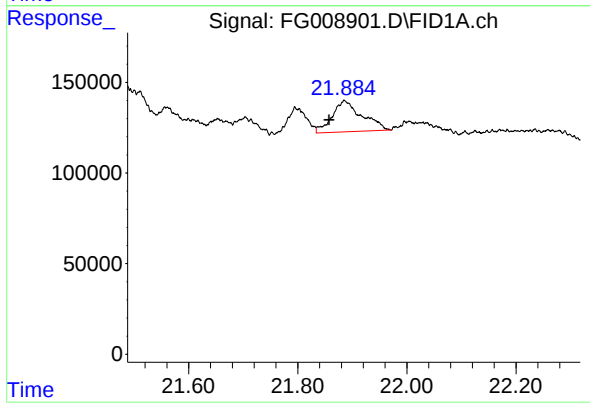
R.T.: 20.175 min
Delta R.T.: 0.010 min
Response: 1391161
Conc: 15.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: 0.002 min
Response: 963100
Conc: 10.97 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.886 min
Delta R.T.: 0.028 min
Response: 652784
Conc: 7.33 ug/ml