

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
 Data File : FG008903.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2021 23:19
 Operator : AJ\MA
 Sample : M4195-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 00:55:10 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...	14.748	10817708	93.719 ug/ml
Target Compounds			
1) N-OCTANE	2.339	2529795	18.313 ug/ml
2) N-DECANE	4.441	3733421	26.761 ug/ml
3) N-DODECANE	6.476	11249268	79.779 ug/ml
4) N-TETRADECANE	8.272	11907696	84.468 ug/ml
5) N-HEXADECANE	9.881	11956296	85.379 ug/ml
6) N-OCTADECANE	11.333	8092397	57.261 ug/ml
7) N-EICOSANE	12.648	12457224	89.323 ug/ml
8) N-DOCOSANE	13.846	8535334	63.280 ug/ml
10) N-TETRACOSANE	14.958	14843047	113.041 ug/ml
11) N-HEXACOSANE	15.977	11063905	88.380 ug/ml
12) N-OCTACOSANE	16.927	6179393	51.856 ug/ml
13) N-TRIACONTANE	17.817	6917444	60.987 ug/ml
14) N-DOTRIACONTANE	18.647	7047810	66.443 ug/ml
15) N-TETRATRIACONTANE	19.433	4329041	43.466 ug/ml
16) N-HEXATRIACONTANE	20.176	5333700	57.752 ug/ml
17) N-OCTATRIACONTANE	20.927	3086100	35.158 ug/ml
18) N-TETRACONTANE	21.871	1782875	20.022 ug/ml

(f)=RT Delta > 1/2 Window

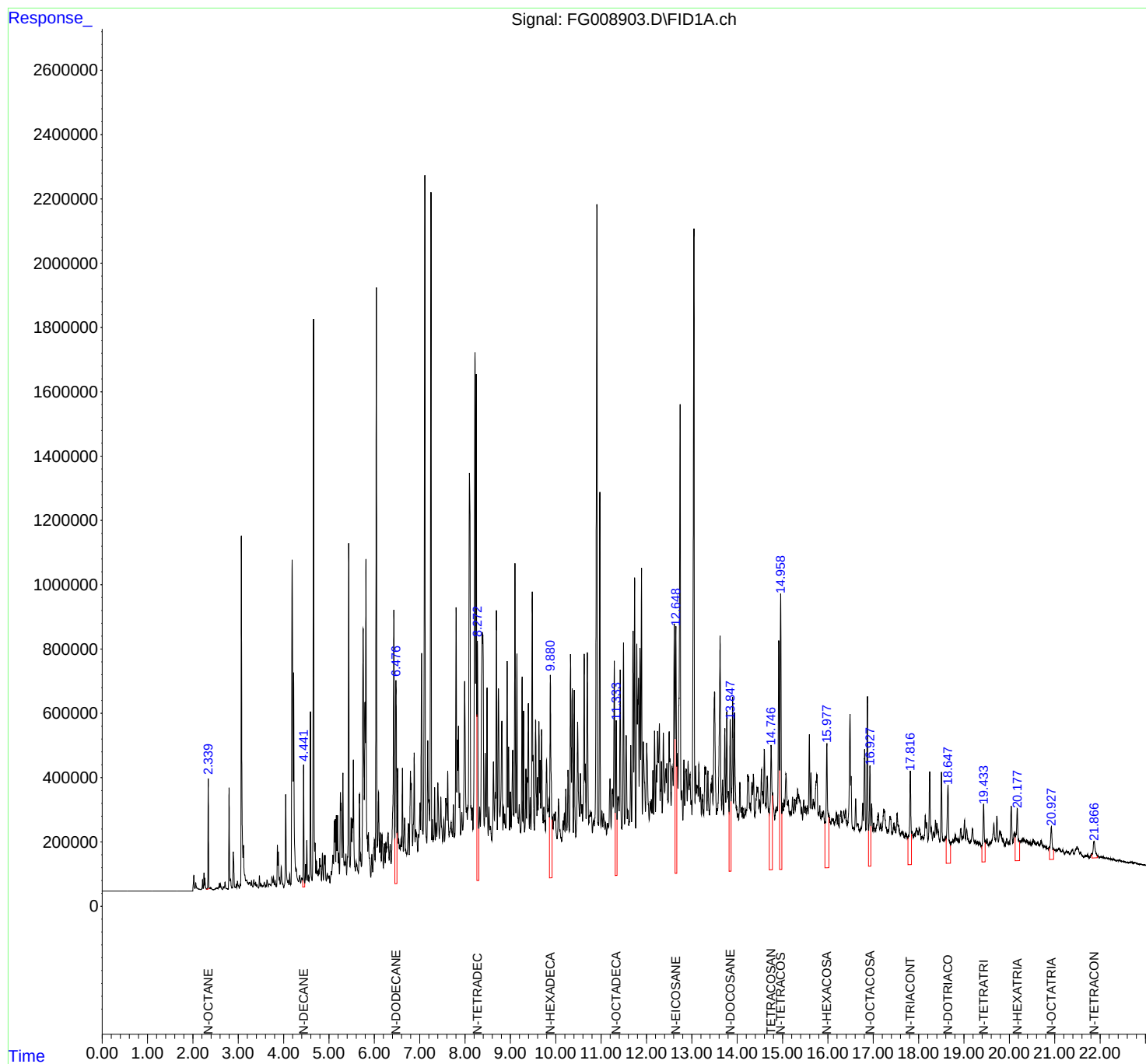
(m)=manual int.

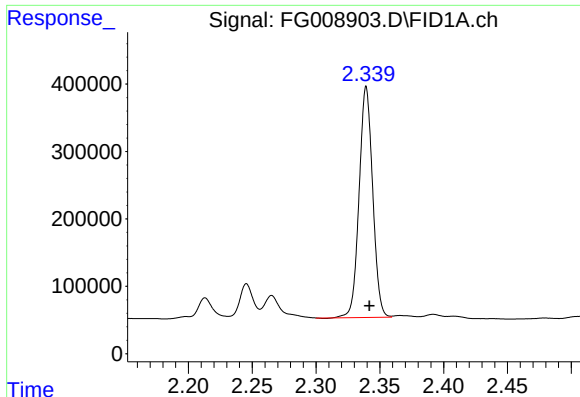
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
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Signal(s) : FID1A.ch
Acq On : 15 Oct 2021 23:19
Operator : AJ\MA
Sample : M4195-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

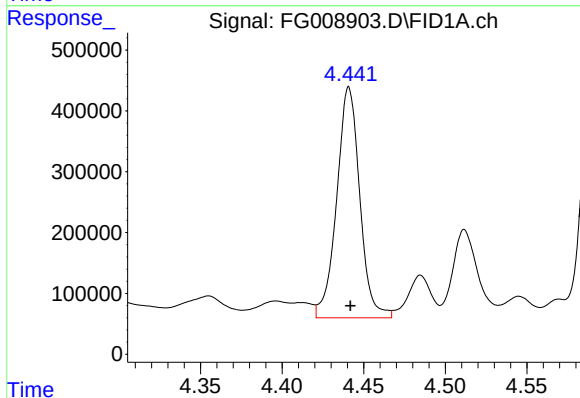




#1 N-OCTANE

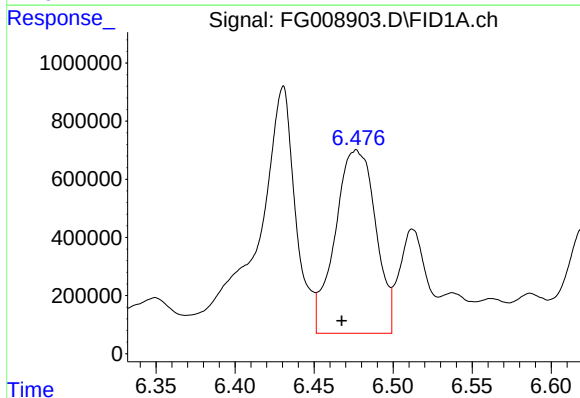
R.T.: 2.339 min
Delta R.T.: -0.003 min
Response: 2529795
Conc: 18.31 ug/ml

Instrument :
FID_G
ClientSampleId :



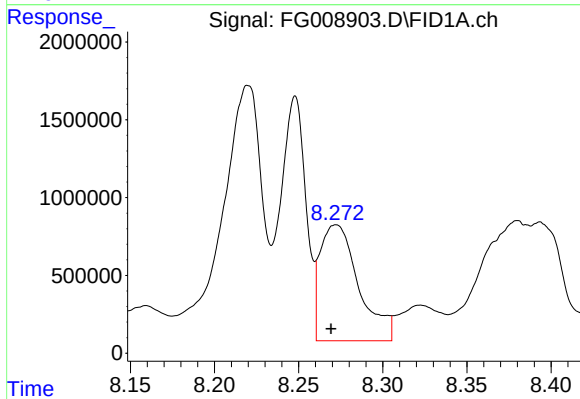
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 3733421
Conc: 26.76 ug/ml



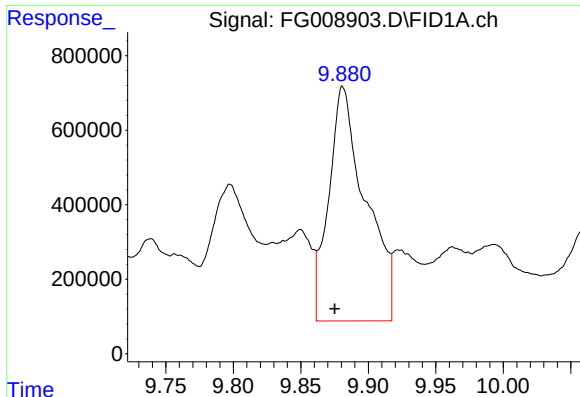
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.009 min
Response: 11249268
Conc: 79.78 ug/ml



#4 N-TETRADECANE

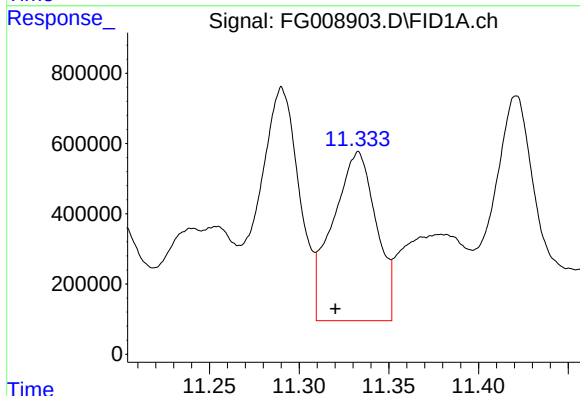
R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 11907696
Conc: 84.47 ug/ml



#5 N-HEXADECANE

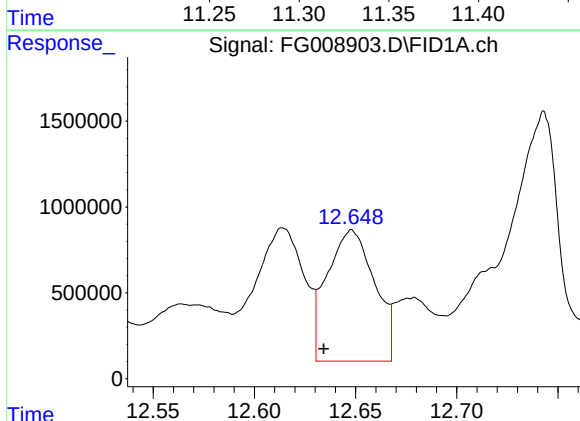
R.T.: 9.881 min
Delta R.T.: 0.006 min
Response: 11956296
Conc: 85.38 ug/ml

Instrument :
FID_G
ClientSampleId :



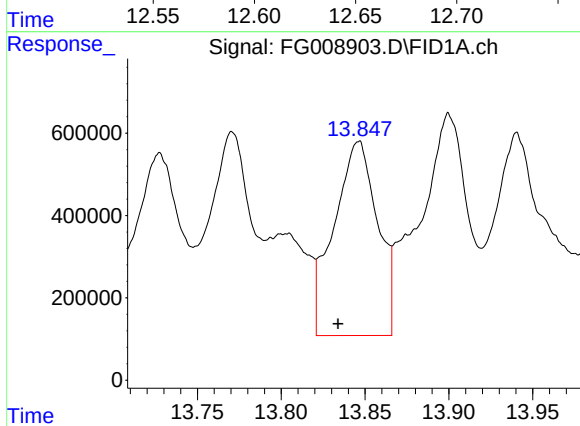
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: 0.013 min
Response: 8092397
Conc: 57.26 ug/ml



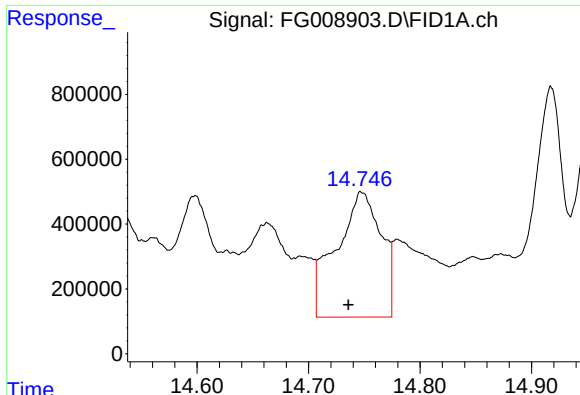
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: 0.014 min
Response: 12457224
Conc: 89.32 ug/ml



#8 N-DOCOSANE

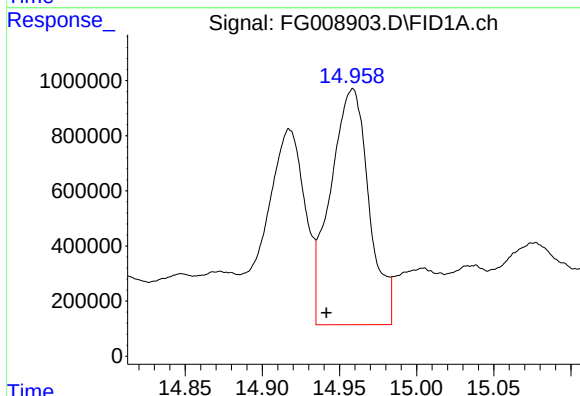
R.T.: 13.846 min
Delta R.T.: 0.012 min
Response: 8535334
Conc: 63.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

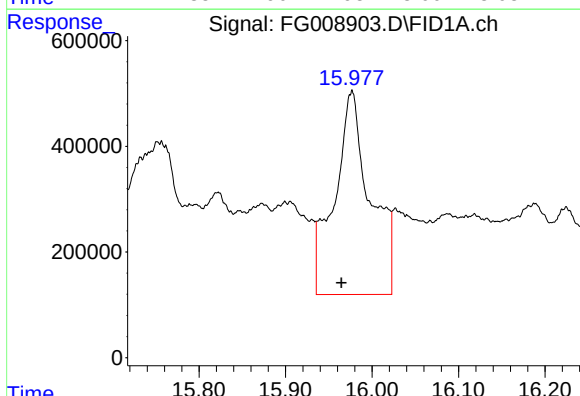
R.T.: 14.748 min
Delta R.T.: 0.012 min
Response: 10817708
Conc: 93.72 ug/ml

Instrument :
FID_G
ClientSampleId :



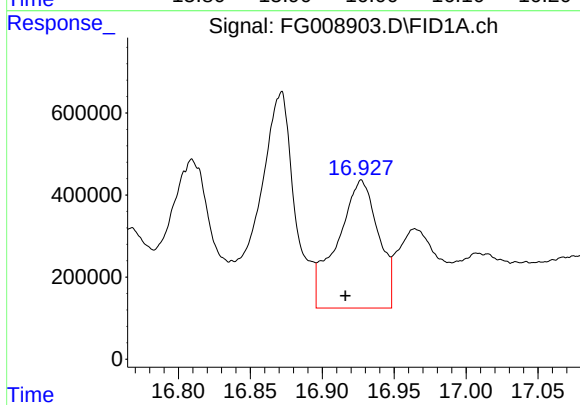
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.017 min
Response: 14843047
Conc: 113.04 ug/ml



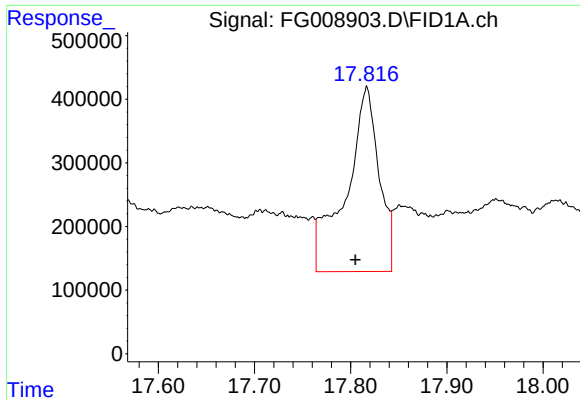
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.012 min
Response: 11063905
Conc: 88.38 ug/ml



#12 N-OCTACOSANE

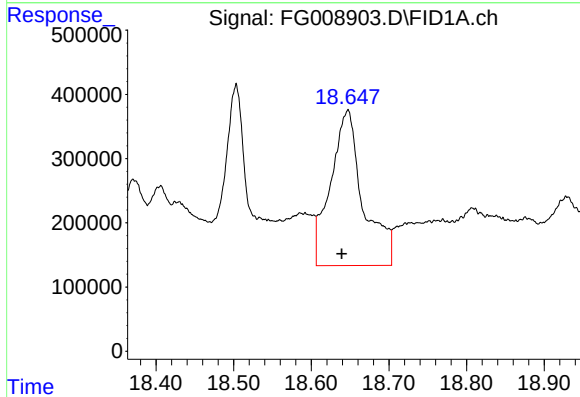
R.T.: 16.927 min
Delta R.T.: 0.011 min
Response: 6179393
Conc: 51.86 ug/ml



#13 N-TRIACONTANE

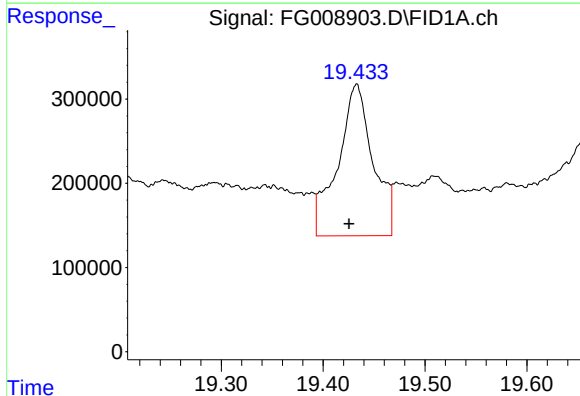
R.T.: 17.817 min
Delta R.T.: 0.012 min
Response: 6917444
Conc: 60.99 ug/ml

Instrument :
FID_G
ClientSampleId :



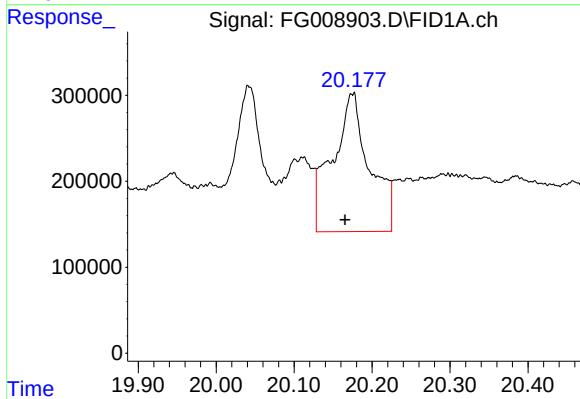
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: 0.008 min
Response: 7047810
Conc: 66.44 ug/ml



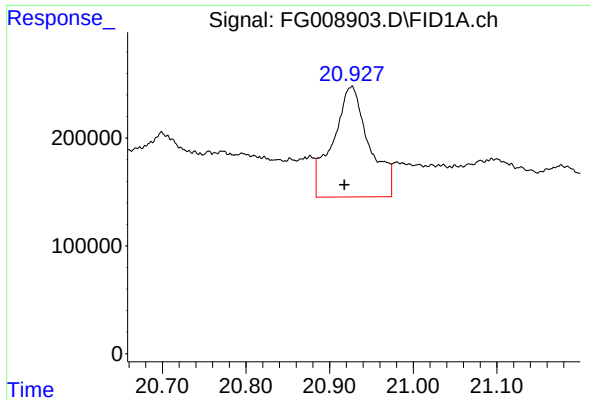
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: 0.008 min
Response: 4329041
Conc: 43.47 ug/ml



#16 N-HEXATRIACONTANE

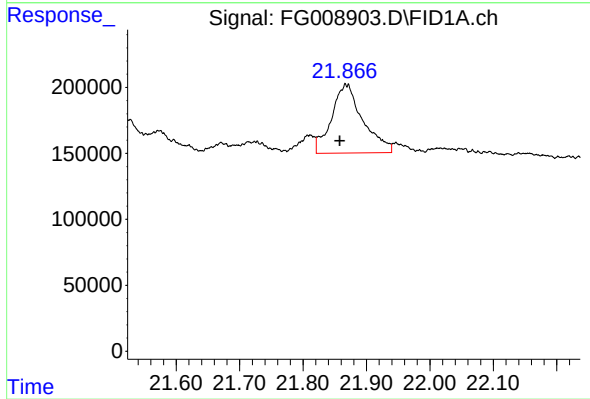
R.T.: 20.176 min
Delta R.T.: 0.010 min
Response: 5333700
Conc: 57.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: 0.009 min
Response: 3086100
Conc: 35.16 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.871 min
Delta R.T.: 0.014 min
Response: 1782875
Conc: 20.02 ug/ml