

Data Path : P:\HPCHEM1\FID_G\Data\FG060118\
 Data File : FG001110.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jun 2018 00:40
 Operator : UA\AJ
 Sample : J3200-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 02 06:03:40 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 2018
 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...	14.574	6937581	56.749 ug/mlm
Target Compounds			
1) N-OCTANE	2.196	895928	6.607 ug/ml
2) N-DECANE	4.288	2047059	14.934 ug/ml
3) N-DODECANE	6.306	3254330	23.475 ug/ml
4) N-TETRADECANE	8.102	4275365	30.596 ug/ml
5) N-HEXADECANE	9.704	7683348	54.598 ug/mlm
6) N-OCTADECANE	11.150	6180188	43.599 ug/mlm
7) N-EICOSANE	12.473	4538056	32.227 ug/mlm
8) N-DOCOSANE	13.667	7085870	50.560 ug/mlm
10) N-TETRACOSANE	14.732	33387835	240.115 ug/mlm
11) N-HEXACOSANE	15.797	4771696	34.445 ug/mlm
12) N-OCTACOSANE	16.772f	8385334	60.773 ug/mlm
13) N-TRIACONTANE	17.645	4245210	30.939 ug/mlm
14) N-DOTRIACONTANE	18.443	4396531	32.871 ug/mlm
15) N-TETRATRIACONTANE	19.268	2597071	19.714 ug/mlm
16) N-HEXATRIACONTANE	20.008	2238923	17.814 ug/mlm
17) N-OCTATRIACONTANE	20.689	471479	4.160 ug/mlm
18) N-TETRACONTANE	21.556	1899479	16.949 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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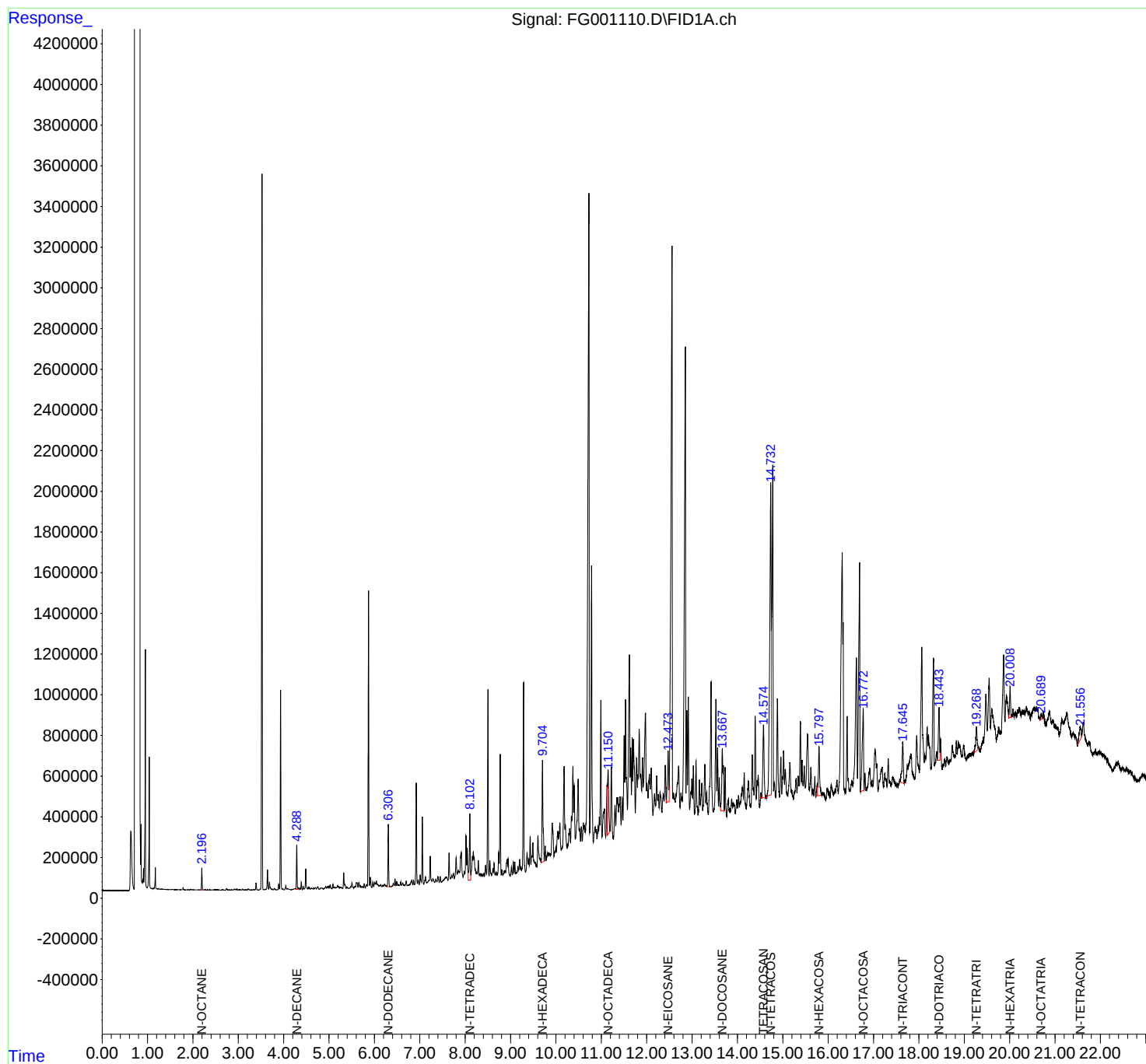
Instrument :
FID_G
ClientSampleId :

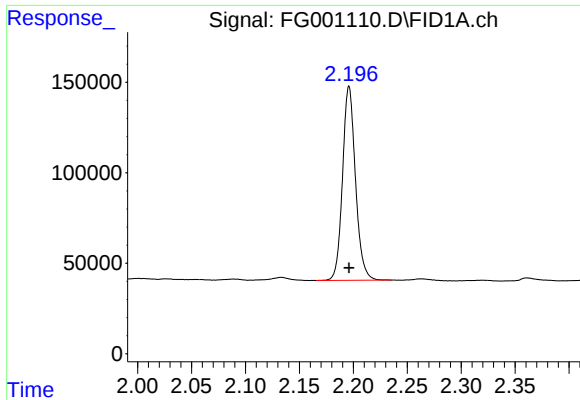
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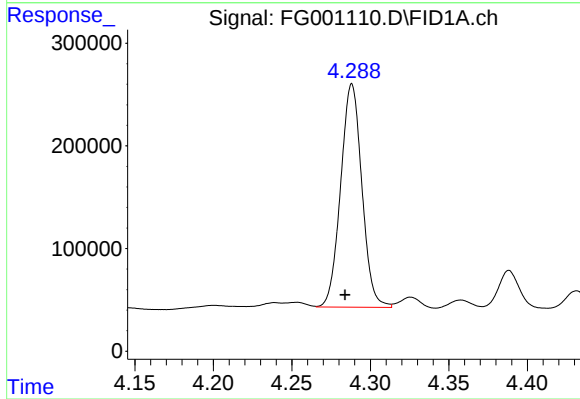
#1 N-OCTANE

R.T.: 2.196 min
Delta R.T.: 0.000 min
Response: 895928
Conc: 6.61 ug/ml

Instrument :
FID_G
ClientSampleId :

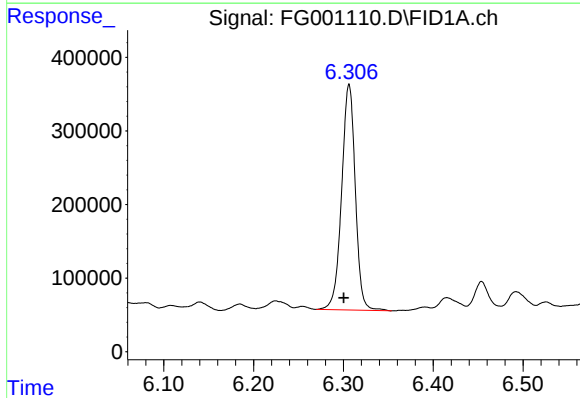
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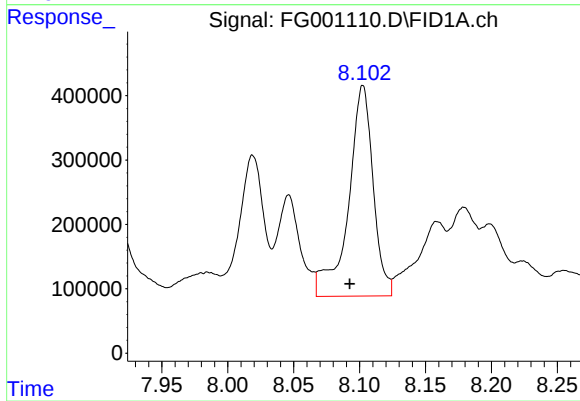
#2 N-DECANE

R.T.: 4.288 min
Delta R.T.: 0.005 min
Response: 2047059
Conc: 14.93 ug/ml



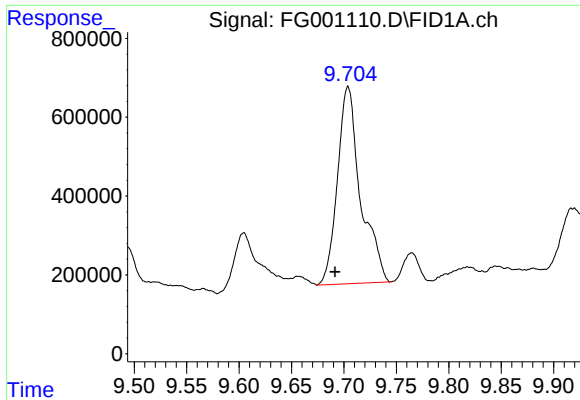
#3 N-DODECANE

R.T.: 6.306 min
Delta R.T.: 0.006 min
Response: 3254330
Conc: 23.48 ug/ml



#4 N-TETRADECANE

R.T.: 8.102 min
Delta R.T.: 0.010 min
Response: 4275365
Conc: 30.60 ug/ml



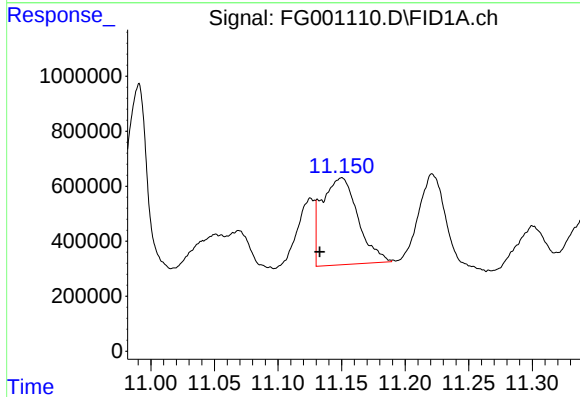
#5 N-HEXADECANE

R.T.: 9.704 min
Delta R.T.: 0.012 min
Response: 7683348
Conc: 54.60 ug/ml m

Instrument :
FID_G
ClientSampleId :

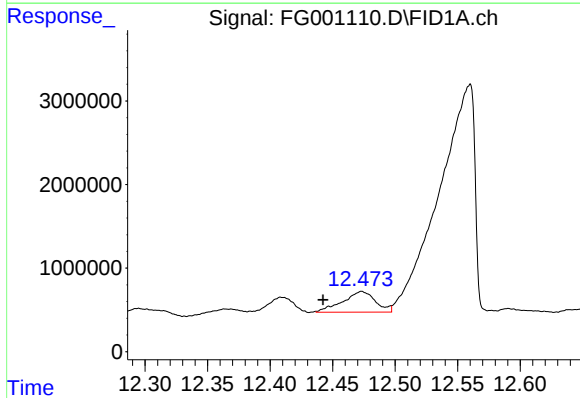
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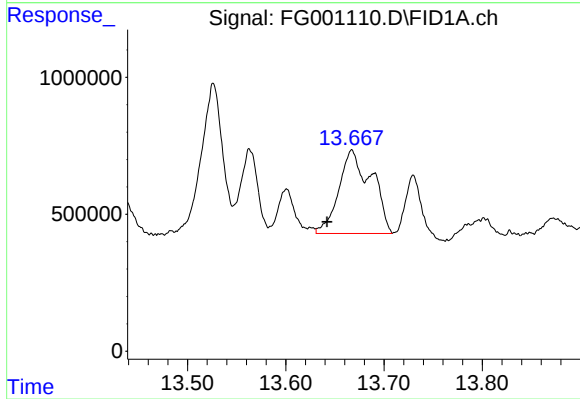
#6 N-OCTADECANE

R.T.: 11.150 min
Delta R.T.: 0.017 min
Response: 6180188
Conc: 43.60 ug/ml m



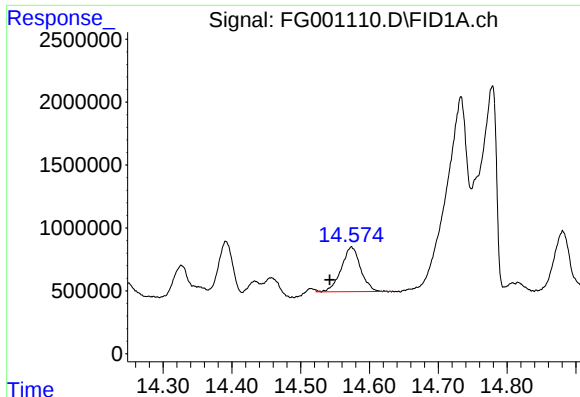
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: 0.030 min
Response: 4538056
Conc: 32.23 ug/ml m



#8 N-DOCOSANE

R.T.: 13.667 min
Delta R.T.: 0.025 min
Response: 7085870
Conc: 50.56 ug/ml m



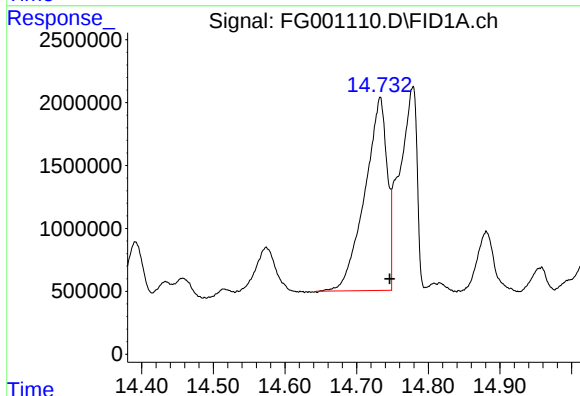
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: 0.032 min
Response: 6937581
Conc: 56.75 ug/ml m

Instrument :
FID_G
ClientSampleId :

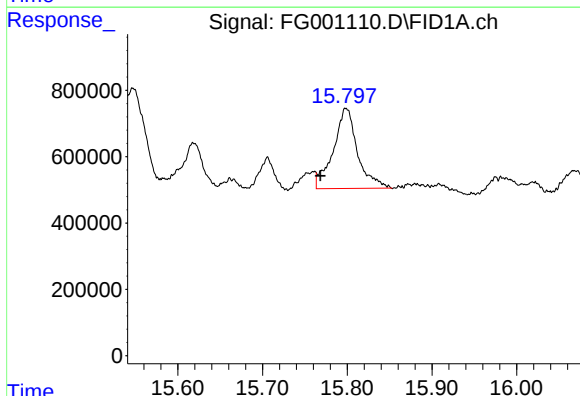
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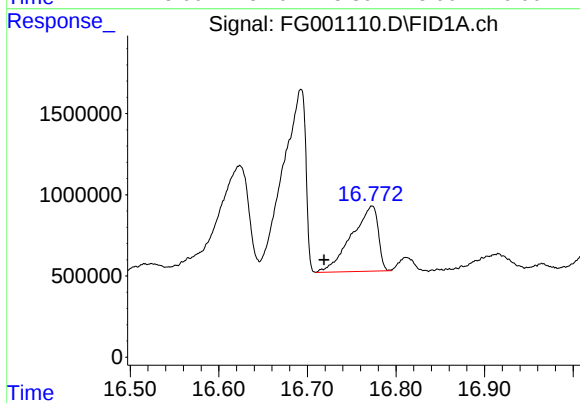
#10 N-TETRACOSANE

R.T.: 14.732 min
Delta R.T.: -0.014 min
Response: 33387835
Conc: 240.12 ug/ml m



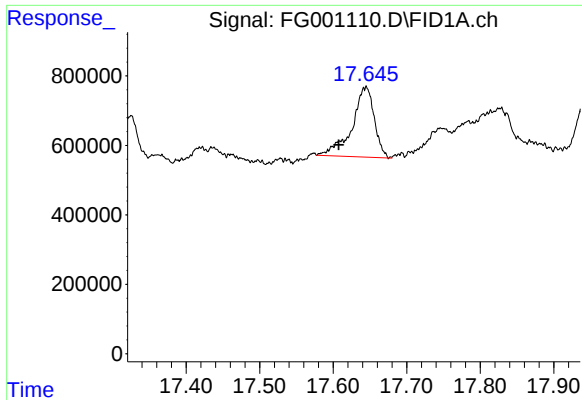
#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: 0.028 min
Response: 4771696
Conc: 34.45 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.772 min
Delta R.T.: 0.053 min
Response: 8385334
Conc: 60.77 ug/ml m



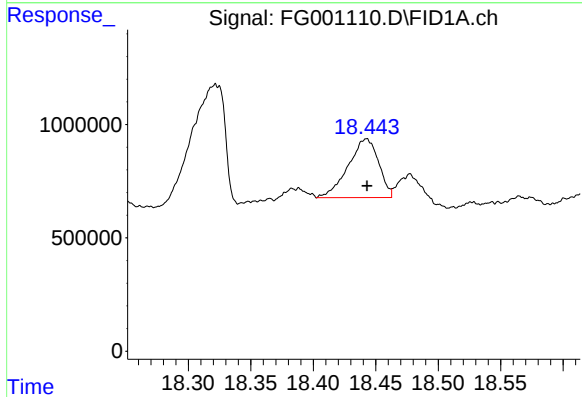
#13 N-TRIACONTANE

R.T.: 17.645 min
Delta R.T.: 0.037 min
Response: 4245210
Conc: 30.94 ug/ml m

Instrument :
FID_G
ClientSampleId :

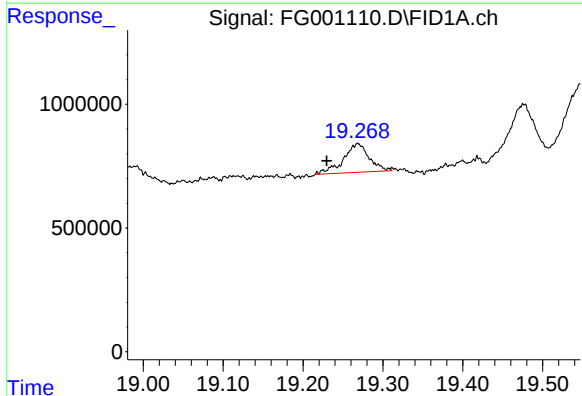
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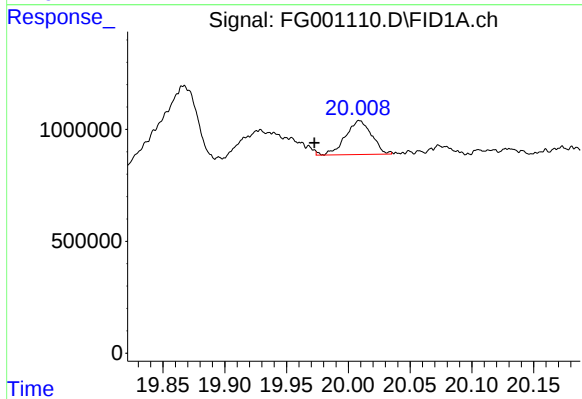
#14 N-DOTRIACONTANE

R.T.: 18.443 min
Delta R.T.: 0.000 min
Response: 4396531
Conc: 32.87 ug/ml m



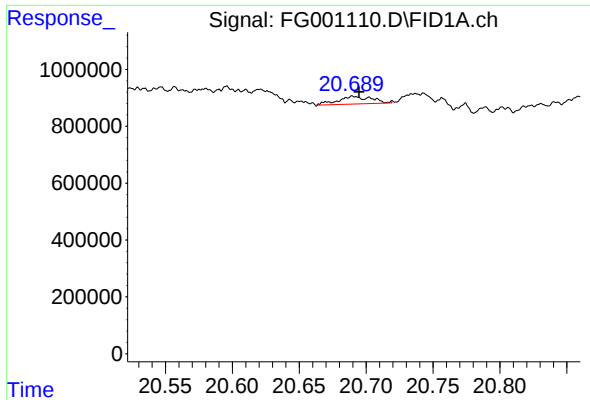
#15 N-TETRATRIACONTANE

R.T.: 19.268 min
Delta R.T.: 0.038 min
Response: 2597071
Conc: 19.71 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.008 min
Delta R.T.: 0.036 min
Response: 2238923
Conc: 17.81 ug/ml m



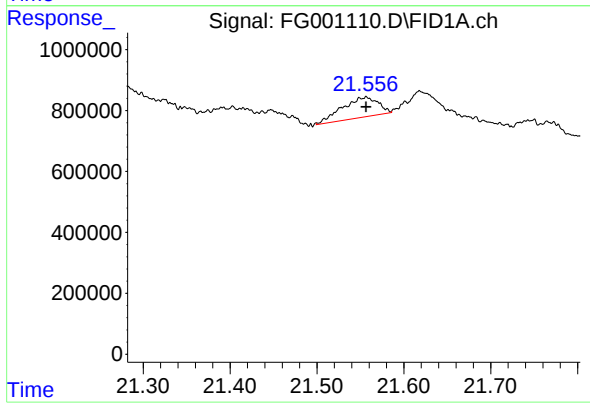
#17 N-OCTATRIACONTANE

R.T.: 20.689 min
Delta R.T.: -0.006 min
Response: 471479
Conc: 4.16 ug/ml m

Instrument :
FID_G
ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.556 min
Delta R.T.: 0.000 min
Response: 1899479
Conc: 16.95 ug/ml m