

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092722\
 Data File : FG010695.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2022 14:09
 Operator : YP\AJ
 Sample : N4733-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AU-05-092122MSD

Integration File: autoint1.e
 Quant Time: Sep 28 02:11:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092622.M
 Quant Title :
 QLast Update : Mon Sep 26 16:36:10 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...	14.772	2758091	23.288 ug/ml
Target Compounds			
1) N-OCTANE	1.786	2369692	18.764 ug/ml
2) N-DECANE	4.289	3627385	28.492 ug/ml
3) N-DODECANE	6.470	3943446	30.638 ug/ml
4) N-TETRADECANE	8.300	4098514	31.570 ug/ml
5) N-HEXADECANE	9.909	4226682	31.630 ug/ml
6) N-OCTADECANE	11.354	4307225	31.703 ug/ml
7) N-EICOSANE	12.667	4471822	32.710 ug/ml
8) N-DOCOSANE	13.872	4479209	33.189 ug/ml
10) N-TETRACOSANE	14.977	5497016	40.411 ug/ml
11) N-HEXACOSANE	16.002	4024502	29.763 ug/mlm
12) N-OCTACOSANE	16.961	4156227	31.038 ug/mlm
13) N-TRIACONTANE	17.853	4851057	36.439 ug/mlm
14) N-DOTRIACONTANE	18.695	4278790	32.401 ug/mlm
15) N-TETRATRIACONTANE	19.486	4484716	34.063 ug/ml
16) N-HEXATRIACONTANE	20.235	4601494	36.244 ug/mlm
17) N-OCTATRIACONTANE	20.959f	4068103	32.163 ug/mlm
18) N-TETRACONTANE	21.815f	2858052	21.579 ug/mlm

(f)=RT Delta > 1/2 Window

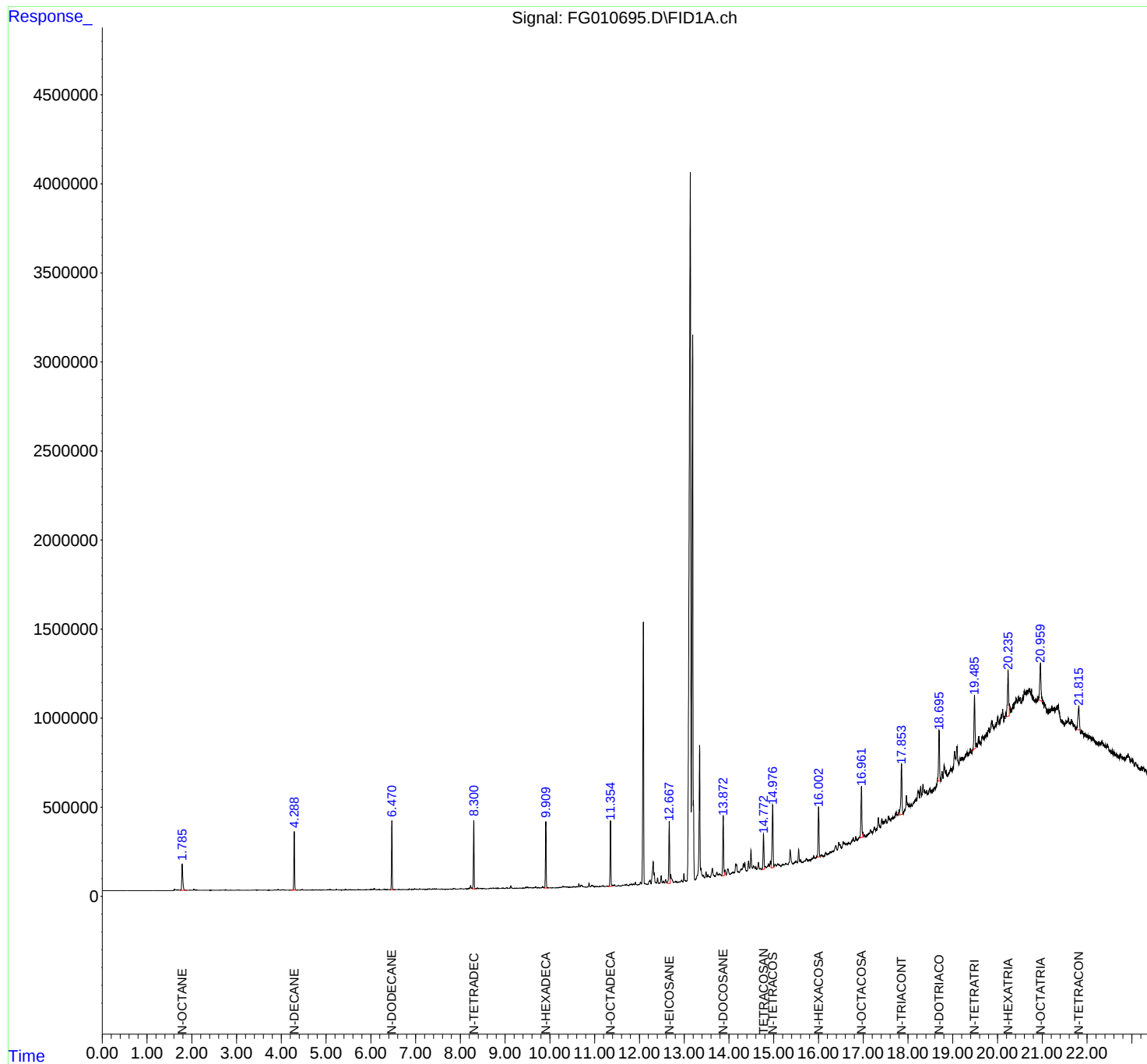
(m)=manual int.

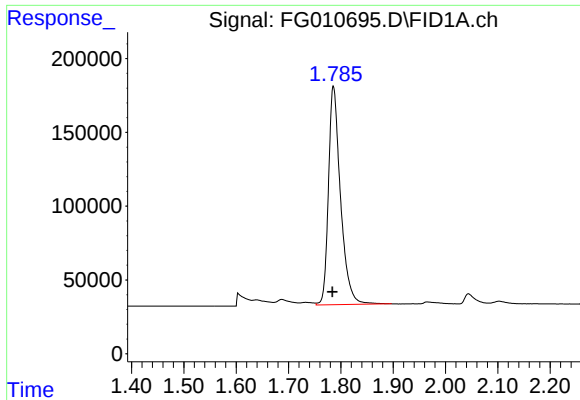
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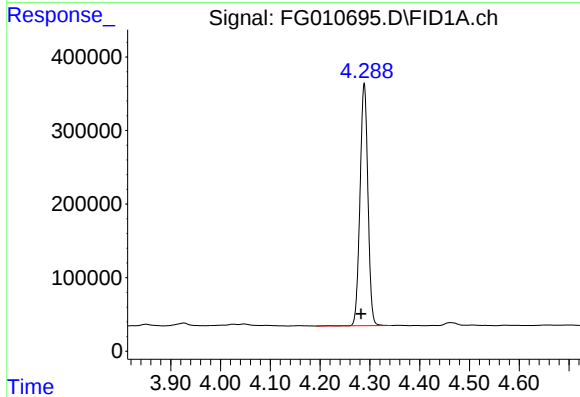




#1 N-OCTANE

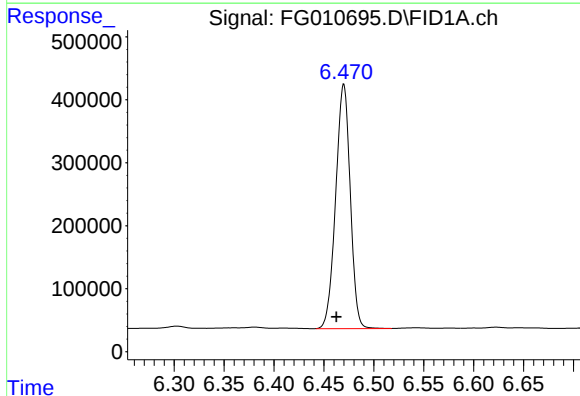
R.T.: 1.786 min
Delta R.T.: 0.002 min
Response: 2369692
Conc: 18.76 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-092122MSD



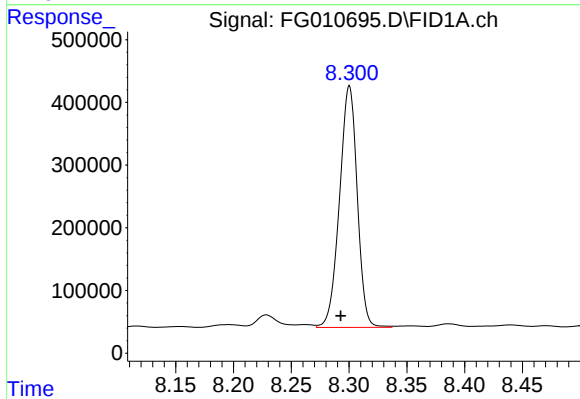
#2 N-DECANE

R.T.: 4.289 min
Delta R.T.: 0.006 min
Response: 3627385
Conc: 28.49 ug/ml



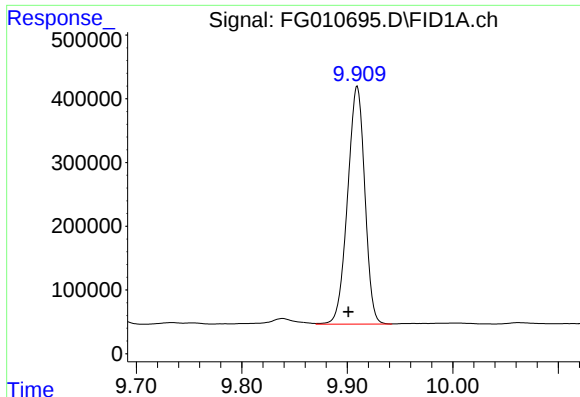
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: 0.007 min
Response: 3943446
Conc: 30.64 ug/ml



#4 N-TETRADECANE

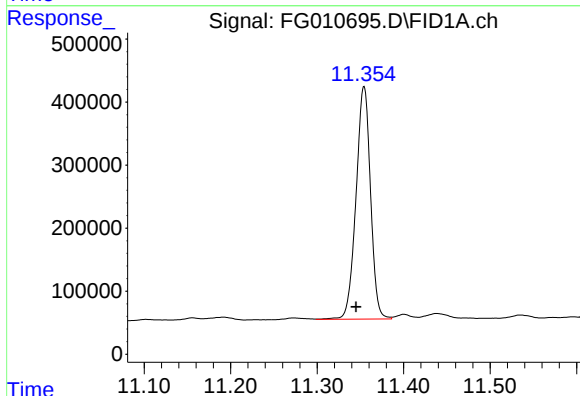
R.T.: 8.300 min
Delta R.T.: 0.008 min
Response: 4098514
Conc: 31.57 ug/ml



#5 N-HEXADECANE

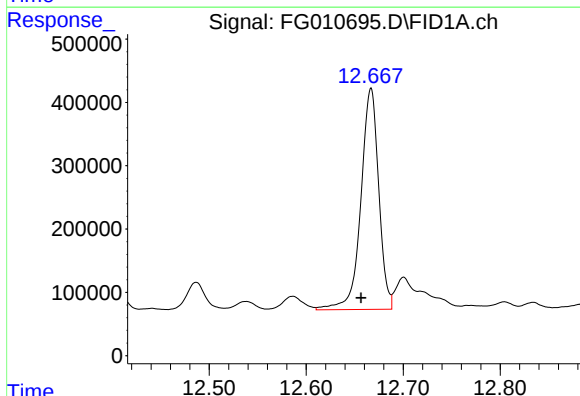
R.T.: 9.909 min
Delta R.T.: 0.008 min
Response: 4226682
Conc: 31.63 ug/ml

Instrument :
FID_G
ClientSampleId :
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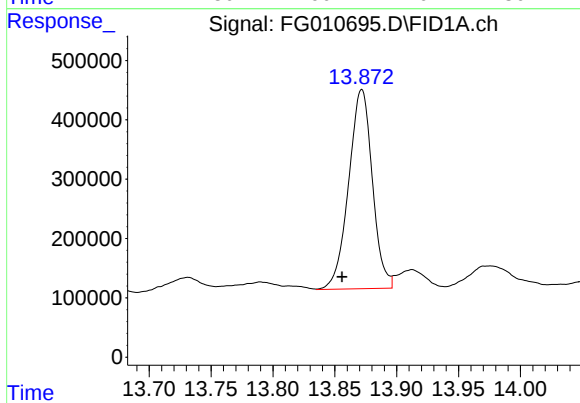
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: 0.009 min
Response: 4307225
Conc: 31.70 ug/ml



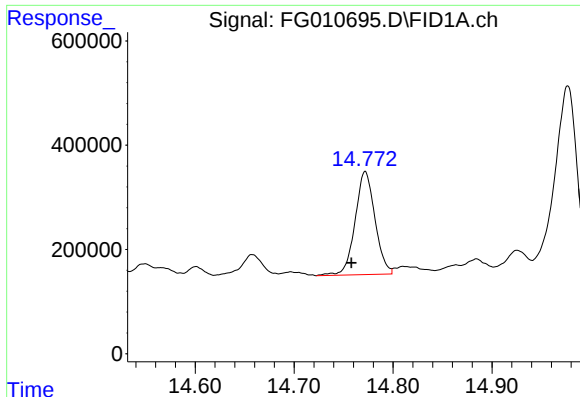
#7 N-EICOSANE

R.T.: 12.667 min
Delta R.T.: 0.010 min
Response: 4471822
Conc: 32.71 ug/ml



#8 N-DOCOSANE

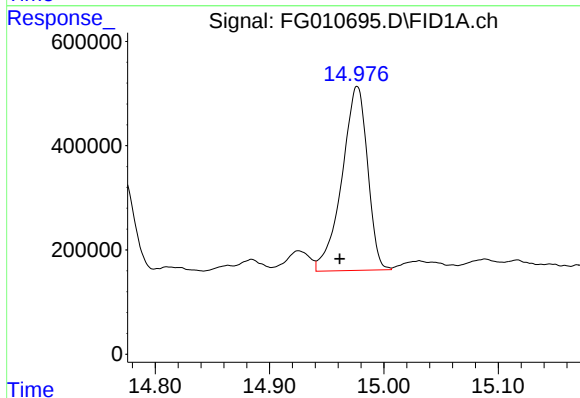
R.T.: 13.872 min
Delta R.T.: 0.016 min
Response: 4479209
Conc: 33.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

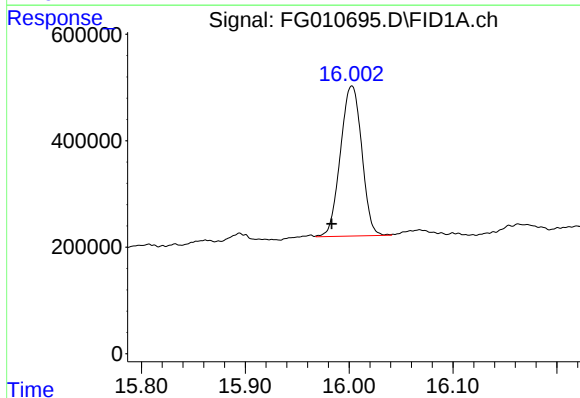
R.T.: 14.772 min
Delta R.T.: 0.014 min
Response: 2758091
Conc: 23.29 ug/ml

Instrument :
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ClientSampleId :
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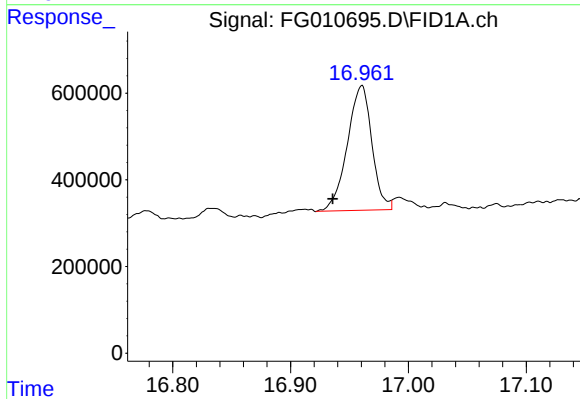
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: 0.015 min
Response: 5497016
Conc: 40.41 ug/ml



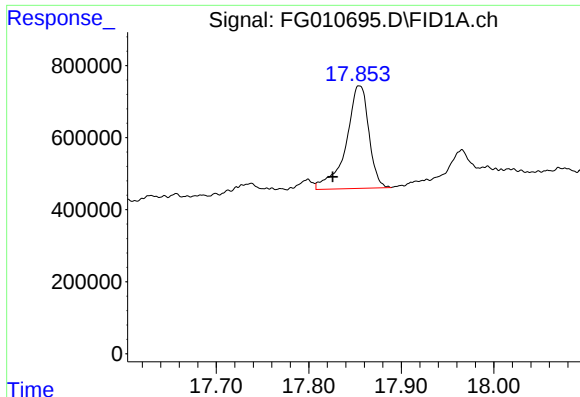
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: 0.019 min
Response: 4024502
Conc: 29.76 ug/ml m



#12 N-OCTACOSANE

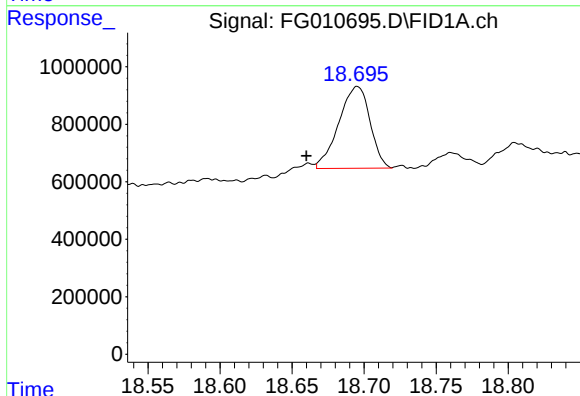
R.T.: 16.961 min
Delta R.T.: 0.025 min
Response: 4156227
Conc: 31.04 ug/ml m



#13 N-TRIACONTANE

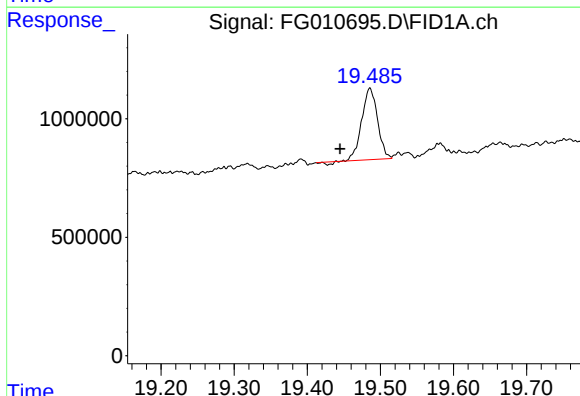
R.T.: 17.853 min
Delta R.T.: 0.027 min
Response: 4851057
Conc: 36.44 ug/ml

Instrument :
FID_G
ClientSampleId :
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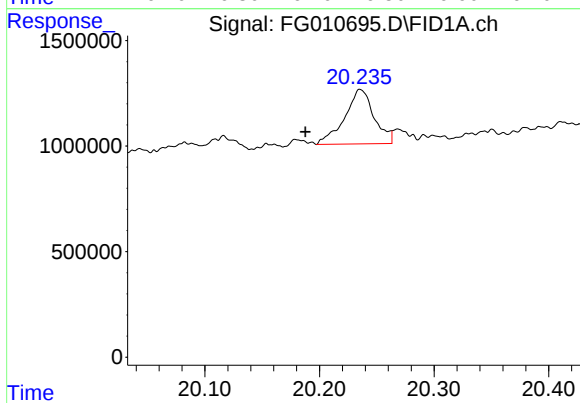
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.034 min
Response: 4278790
Conc: 32.40 ug/ml m



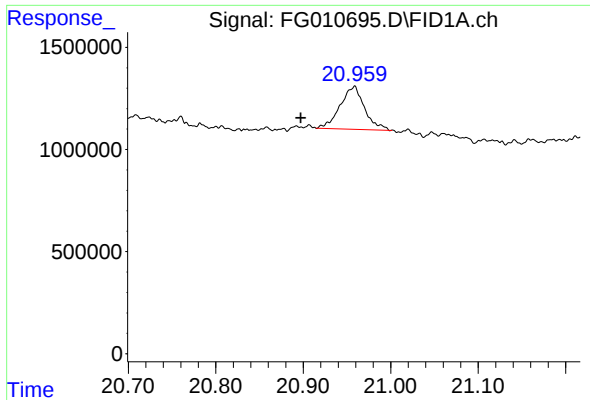
#15 N-TETRATRIACONTANE

R.T.: 19.486 min
Delta R.T.: 0.041 min
Response: 4484716
Conc: 34.06 ug/ml



#16 N-HEXATRIACONTANE

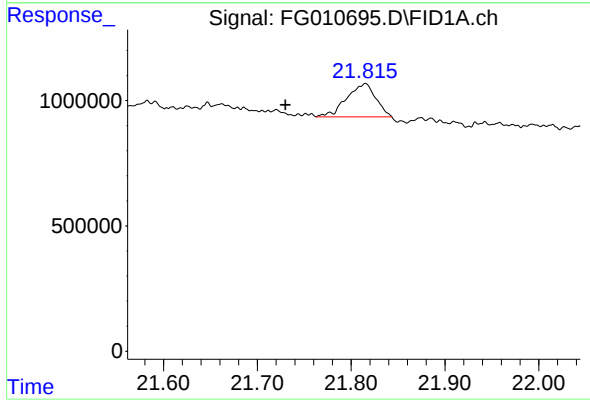
R.T.: 20.235 min
Delta R.T.: 0.047 min
Response: 4601494
Conc: 36.24 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: 0.062 min
Response: 4068103
Conc: 32.16 ug/ml

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.815 min
Delta R.T.: 0.085 min
Response: 2858052
Conc: 21.58 ug/ml m