

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031219\
 Data File : FG004143.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2019 20:41
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 01:31:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 2019
 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...	14.438	5276724	41.972 ug/ml
Target Compounds			
1) N-OCTANE	2.086	5960521	45.351 ug/ml
2) N-DECANE	4.169	6532172	48.858 ug/ml
3) N-DODECANE	6.193	6616725	48.808 ug/ml
4) N-TETRADECANE	7.987	6634749	47.580 ug/ml
5) N-HEXADECANE	9.587	6594339	46.335 ug/ml
6) N-OCTADECANE	11.030	6491595	45.245 ug/ml
7) N-EICOSANE	12.339	6293438	44.055 ug/ml
8) N-DOCOSANE	13.539	6107504	43.029 ug/ml
10) N-TETRACOSANE	14.643	5939824	42.118 ug/ml
11) N-HEXACOSANE	15.664	5845681	41.973 ug/ml
12) N-OCTACOSANE	16.616	5891893	43.035 ug/ml
13) N-TRIACONTANE	17.502	6049049	45.295 ug/ml
14) N-DOTRIACONTANE	18.337	6020650	47.582 ug/ml
15) N-TETRATRIACONTANE	19.124	5930981	50.049 ug/ml
16) N-HEXATRIACONTANE	19.864	5711074	51.588 ug/ml
17) N-OCTATRIACONTANE	20.577	5386773	53.363 ug/ml
18) N-TETRACONTANE	21.416	5557008	52.393 ug/ml

(f)=RT Delta > 1/2 Window

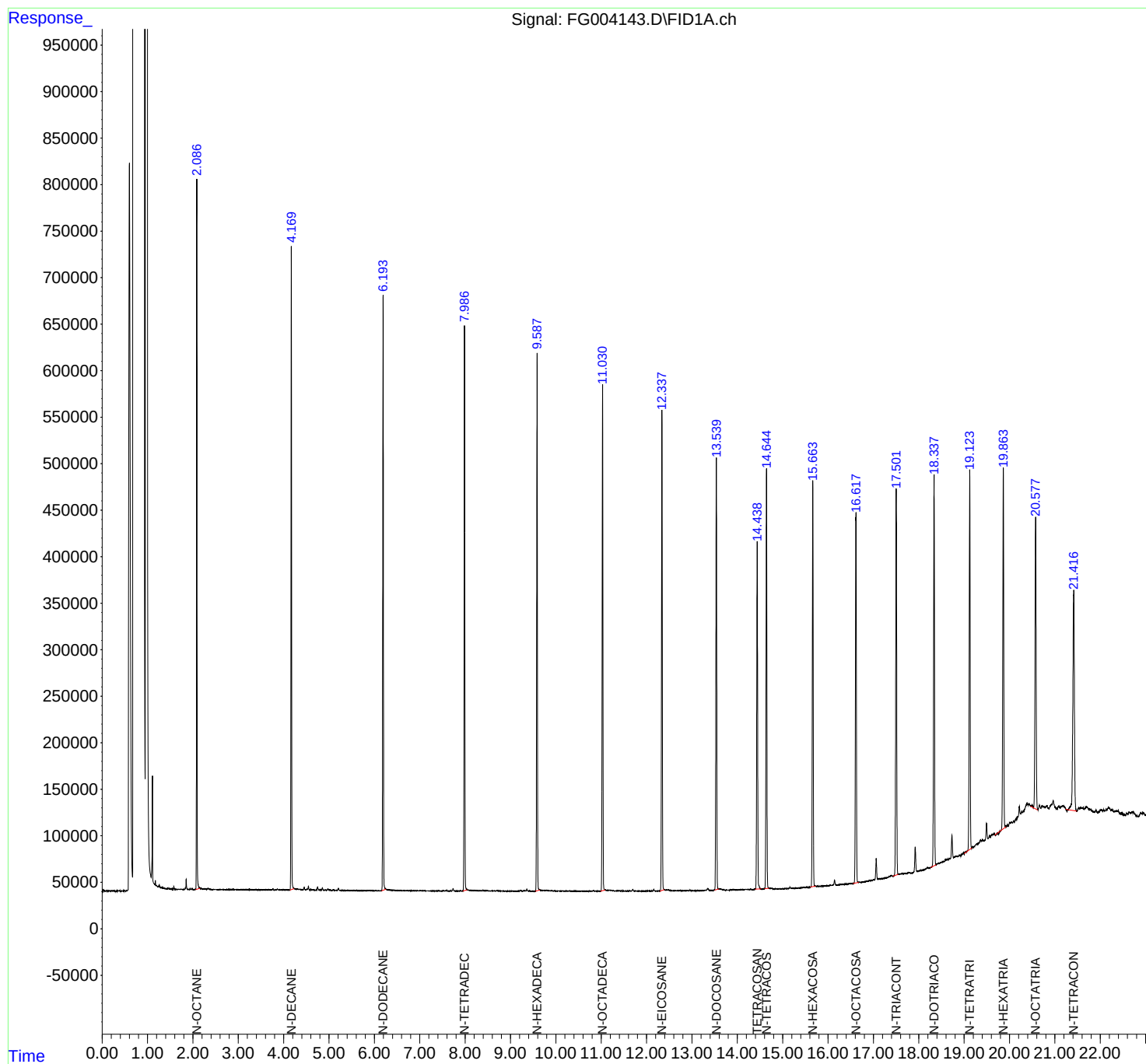
(m)=manual int.

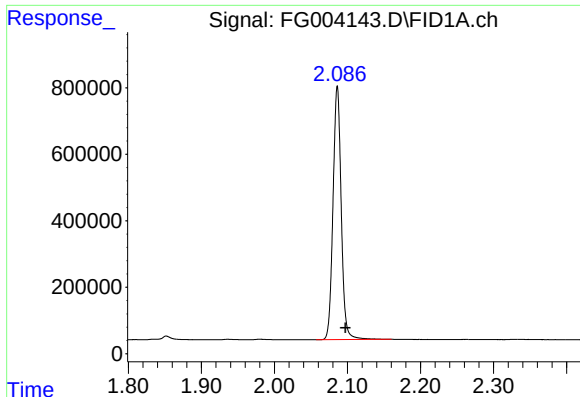
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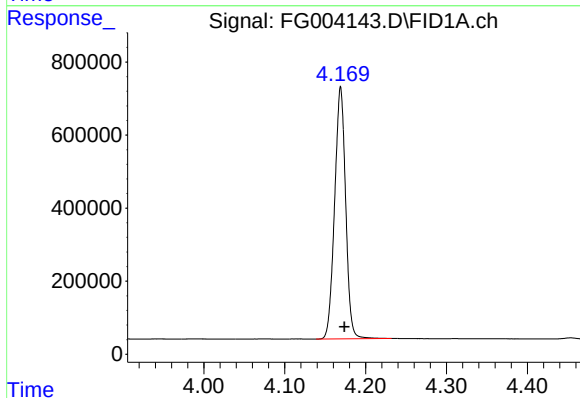




#1 N-OCTANE

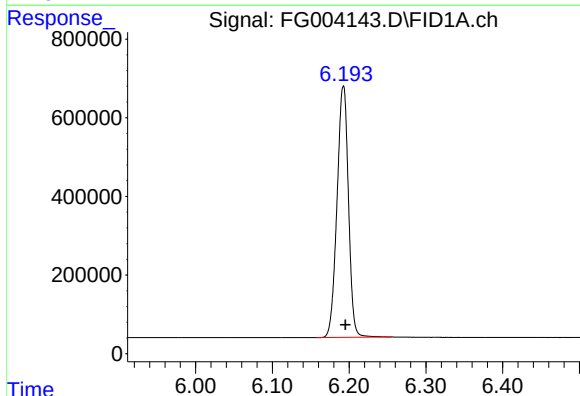
R.T.: 2.086 min
Delta R.T.: -0.011 min
Response: 5960521
Conc: 45.35 ug/ml

Instrument :
FID_G
ClientSampleId :



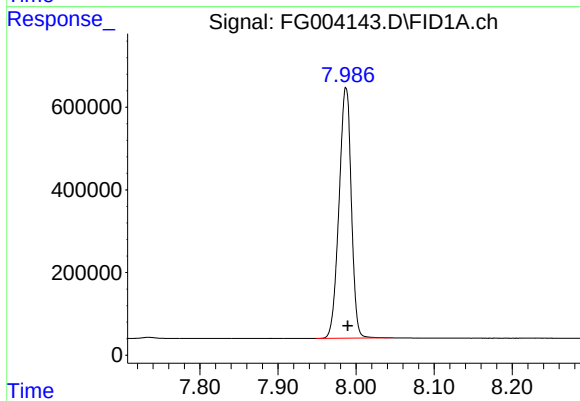
#2 N-DECANE

R.T.: 4.169 min
Delta R.T.: -0.004 min
Response: 6532172
Conc: 48.86 ug/ml



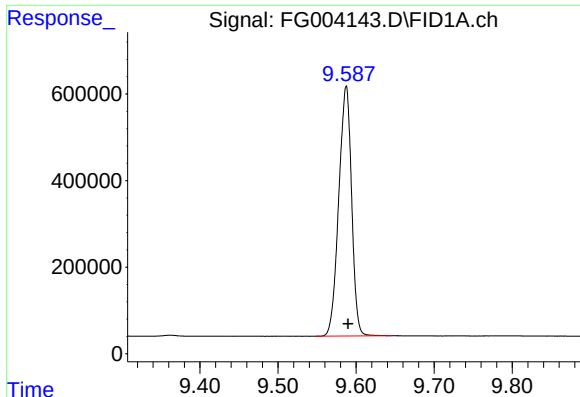
#3 N-DODECANE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 6616725
Conc: 48.81 ug/ml



#4 N-TETRADECANE

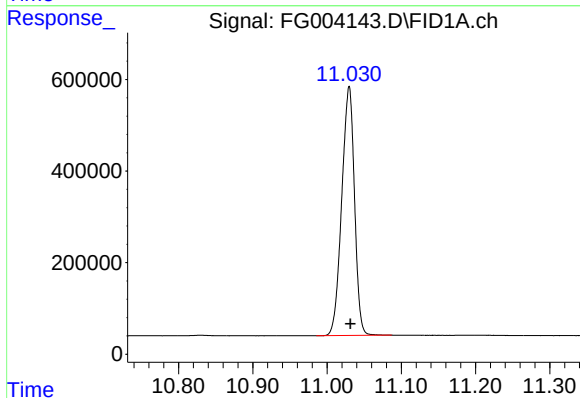
R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 6634749
Conc: 47.58 ug/ml



#5 N-HEXADECANE

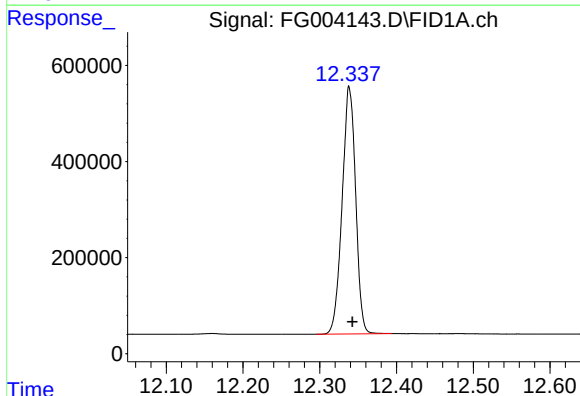
R.T.: 9.587 min
Delta R.T.: -0.002 min
Response: 6594339
Conc: 46.34 ug/ml

Instrument :
FID_G
ClientSampleId :



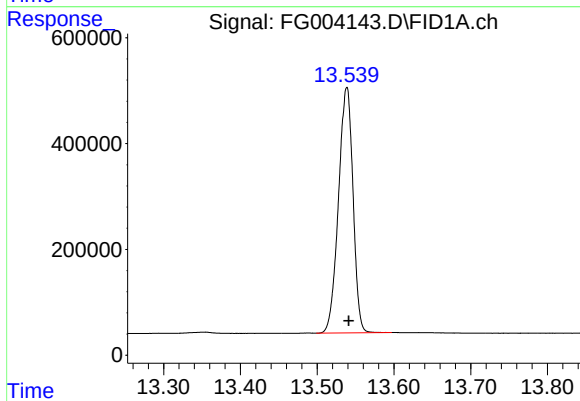
#6 N-OCTADECANE

R.T.: 11.030 min
Delta R.T.: -0.002 min
Response: 6491595
Conc: 45.25 ug/ml



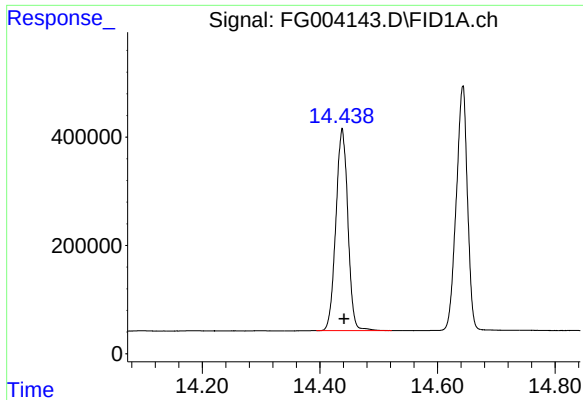
#7 N-EICOSANE

R.T.: 12.339 min
Delta R.T.: -0.004 min
Response: 6293438
Conc: 44.05 ug/ml



#8 N-DOCOSANE

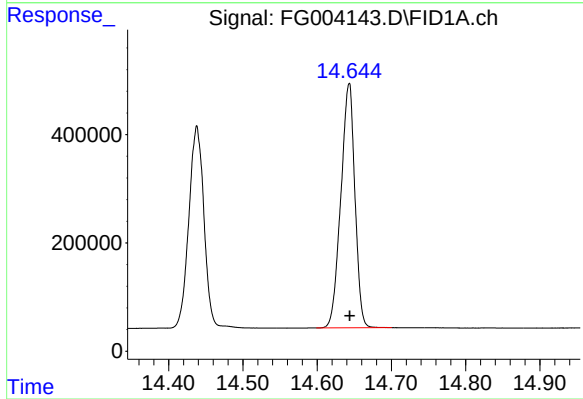
R.T.: 13.539 min
Delta R.T.: -0.002 min
Response: 6107504
Conc: 43.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

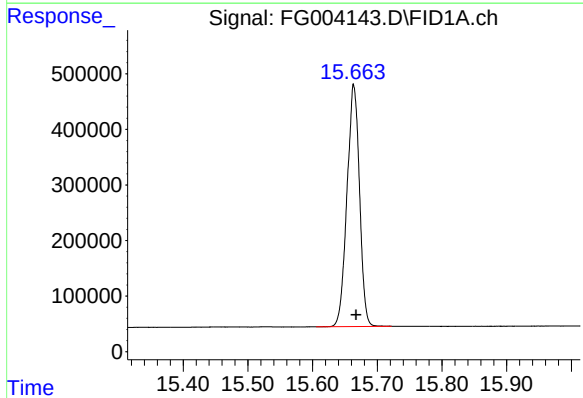
R.T.: 14.438 min
Delta R.T.: -0.003 min
Response: 5276724
Conc: 41.97 ug/ml

Instrument :
FID_G
ClientSampleId :



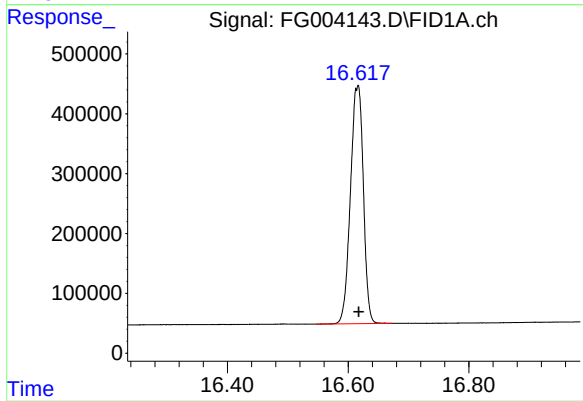
#10 N-TETRACOSANE

R.T.: 14.643 min
Delta R.T.: 0.000 min
Response: 5939824
Conc: 42.12 ug/ml



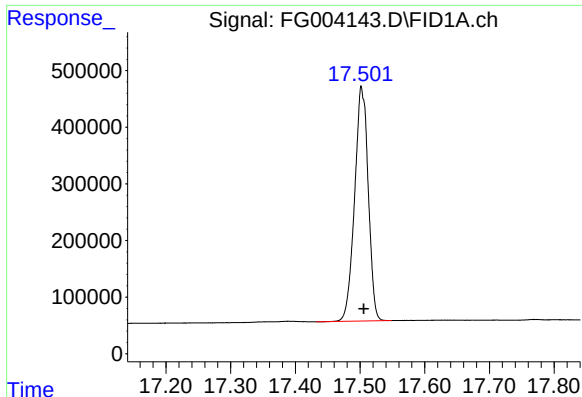
#11 N-HEXACOSANE

R.T.: 15.664 min
Delta R.T.: -0.003 min
Response: 5845681
Conc: 41.97 ug/ml



#12 N-OCTACOSANE

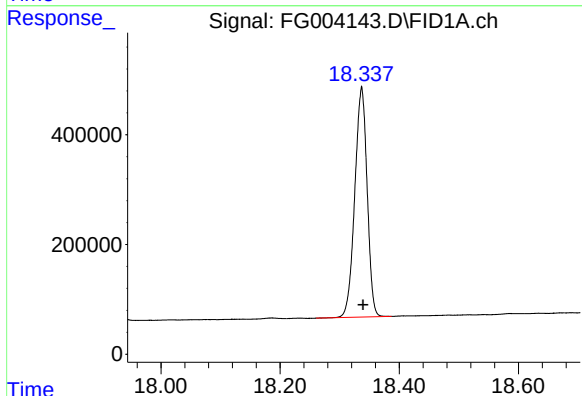
R.T.: 16.616 min
Delta R.T.: -0.001 min
Response: 5891893
Conc: 43.03 ug/ml



#13 N-TRIACONTANE

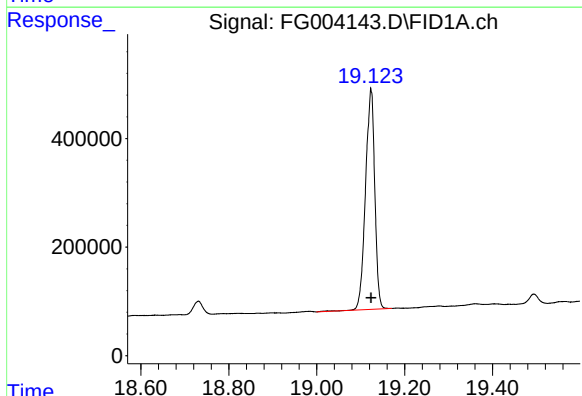
R.T.: 17.502 min
Delta R.T.: -0.004 min
Response: 6049049
Conc: 45.30 ug/ml

Instrument :
FID_G
ClientSampleId :



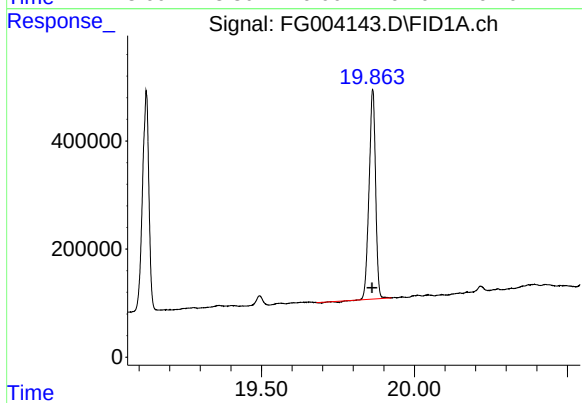
#14 N-DOTRIACONTANE

R.T.: 18.337 min
Delta R.T.: -0.002 min
Response: 6020650
Conc: 47.58 ug/ml



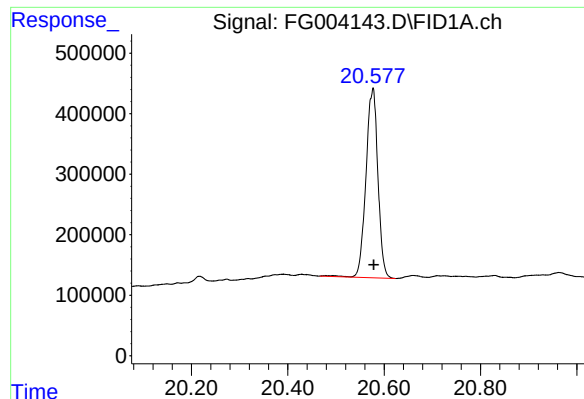
#15 N-TETRATRIACONTANE

R.T.: 19.124 min
Delta R.T.: 0.000 min
Response: 5930981
Conc: 50.05 ug/ml



#16 N-HEXATRIACONTANE

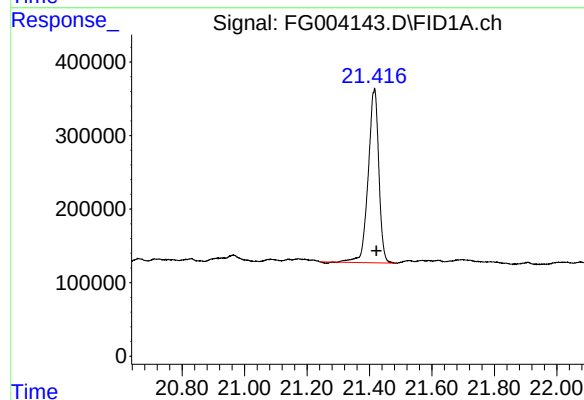
R.T.: 19.864 min
Delta R.T.: 0.002 min
Response: 5711074
Conc: 51.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.577 min
Delta R.T.: -0.002 min
Response: 5386773
Conc: 53.36 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.416 min
Delta R.T.: -0.005 min
Response: 5557008
Conc: 52.39 ug/ml