

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
 Data File : FG004429.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2019 07:02
 Operator : AJ\SJ
 Sample : PB118347BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 08:26:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.418	2282738	22.131 ug/ml
Target Compounds			
1) N-OCTANE	2.077	2445802	22.908 ug/ml
2) N-DECANE	4.153	2503412	23.717 ug/ml
3) N-DODECANE	6.174	2523285	23.950 ug/ml
4) N-TETRADECANE	7.967	2552425	23.558 ug/ml
5) N-HEXADECANE	9.567	2591144	23.160 ug/ml
6) N-OCTADECANE	11.009	2604716	22.964 ug/ml
7) N-EICOSANE	12.318	2590462	22.660 ug/ml
8) N-DOCOSANE	13.517	2580946	22.578 ug/ml
10) N-TETRACOSANE	14.621	2566978	22.222 ug/ml
11) N-HEXACOSANE	15.642	2552665	22.268 ug/ml
12) N-OCTACOSANE	16.595	2597801	22.455 ug/ml
13) N-TRIACONTANE	17.482	2642128	22.271 ug/ml
14) N-DOTRIACONTANE	18.317	2892121	24.664 ug/ml
15) N-TETRATRIACONTANE	19.102	2572054	23.084 ug/ml
16) N-HEXATRIACONTANE	19.843	2560920	22.974 ug/ml
17) N-OCTATRIACONTANE	20.556	2351210	23.656 ug/ml
18) N-TETRACONTANE	21.391	3641881	33.669 ug/ml

(f)=RT Delta > 1/2 Window

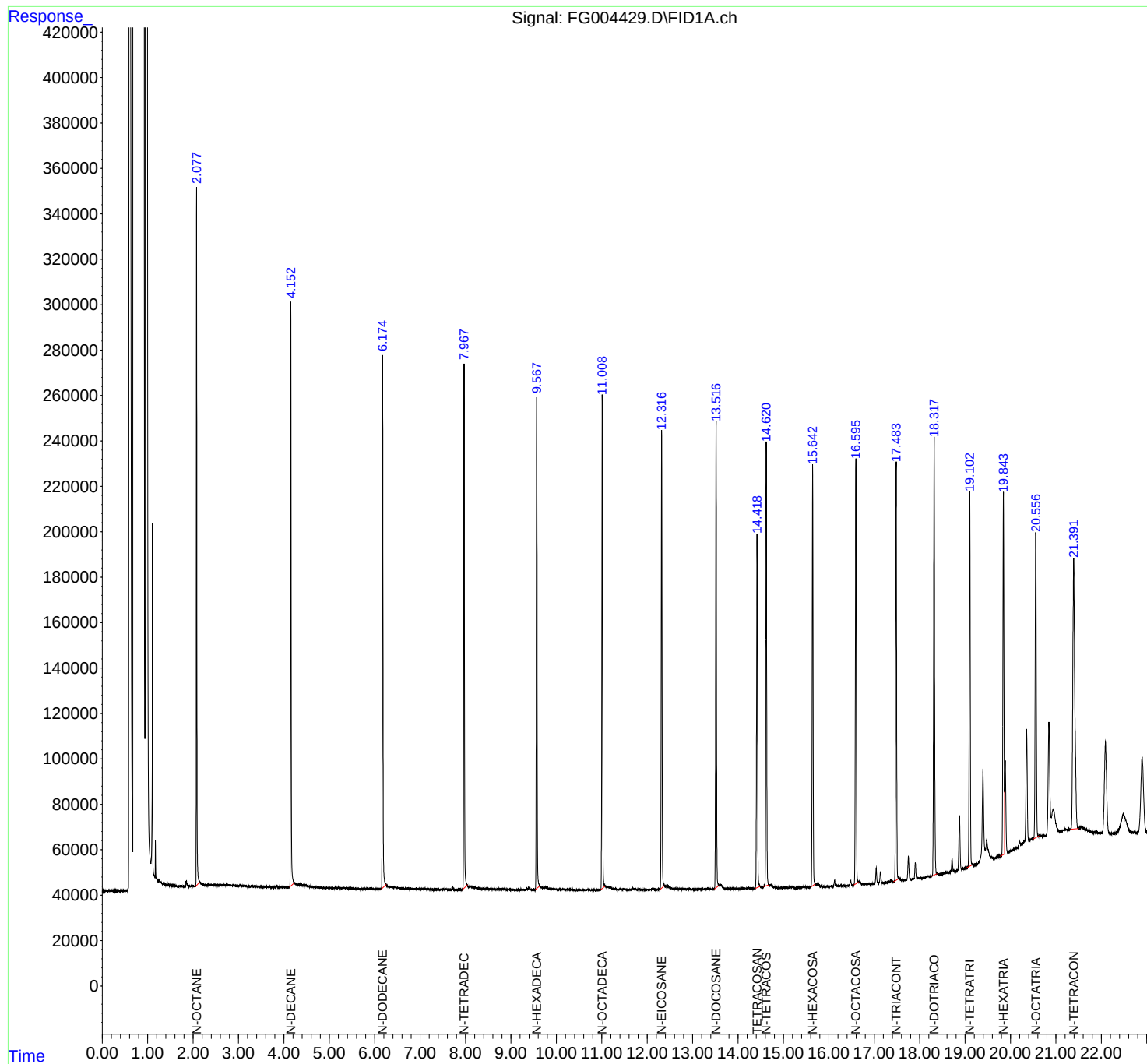
(m)=manual int.

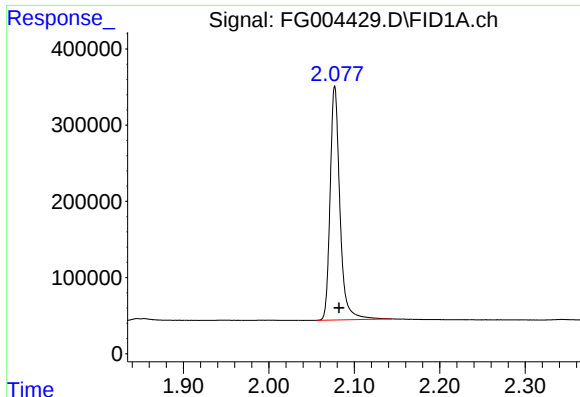
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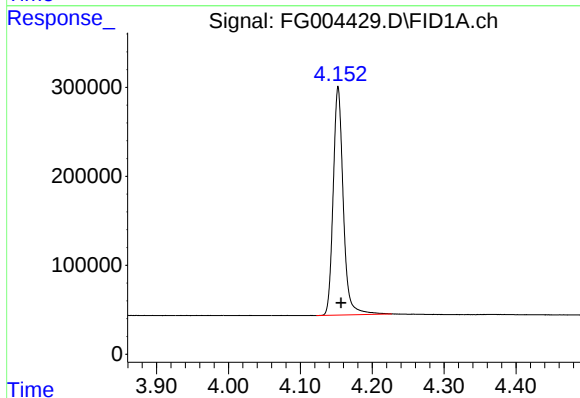




#1 N-OCTANE

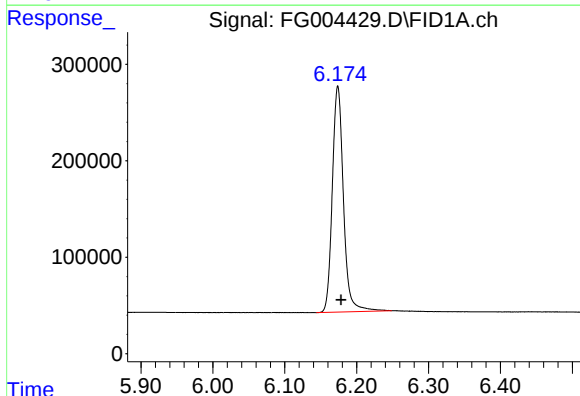
R.T.: 2.077 min
Delta R.T.: -0.005 min
Response: 2445802
Conc: 22.91 ug/ml

Instrument :
FID_G
ClientSampleId :



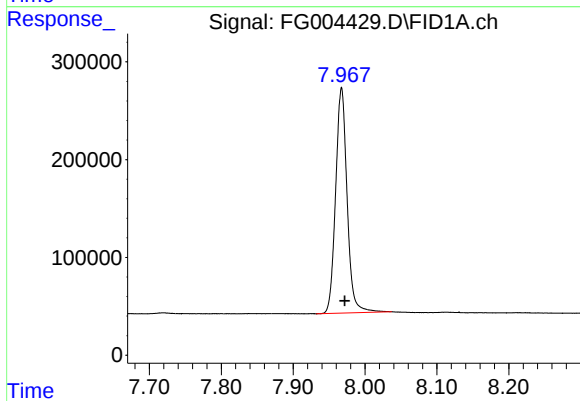
#2 N-DECANE

R.T.: 4.153 min
Delta R.T.: -0.004 min
Response: 2503412
Conc: 23.72 ug/ml



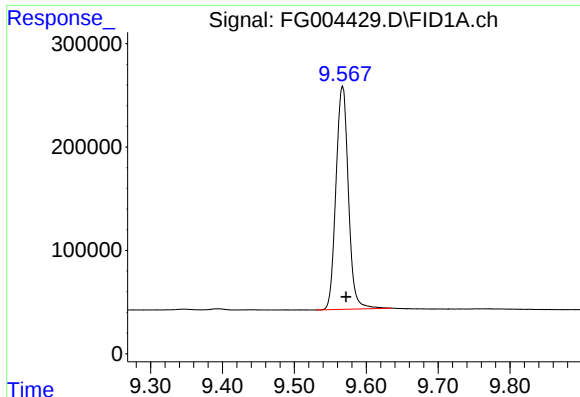
#3 N-DODECANE

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 2523285
Conc: 23.95 ug/ml



#4 N-TETRADECANE

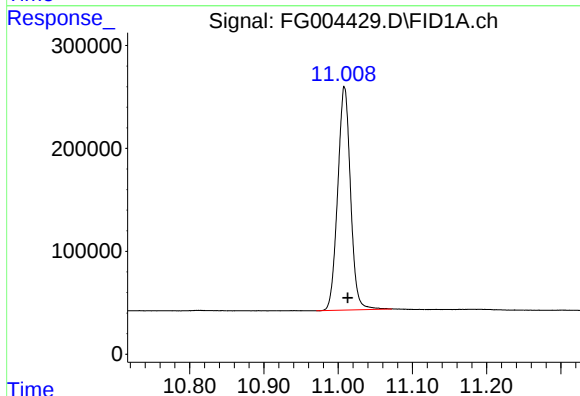
R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 2552425
Conc: 23.56 ug/ml



#5 N-HEXADECANE

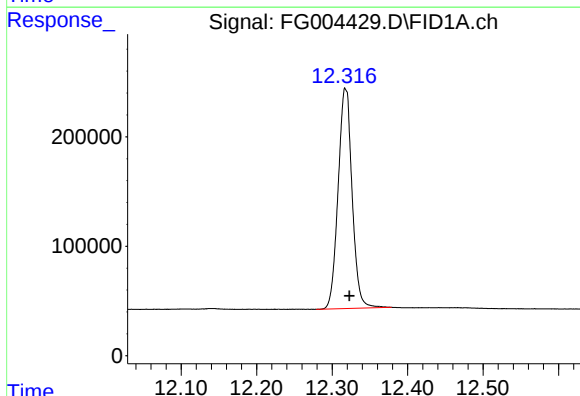
R.T.: 9.567 min
Delta R.T.: -0.005 min
Response: 2591144
Conc: 23.16 ug/ml

Instrument :
FID_G
ClientSampleId :



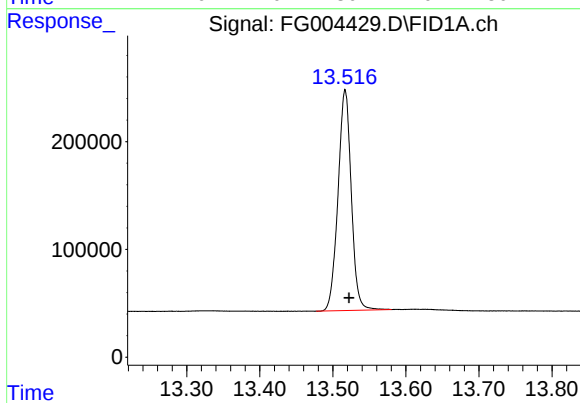
#6 N-OCTADECANE

R.T.: 11.009 min
Delta R.T.: -0.004 min
Response: 2604716
Conc: 22.96 ug/ml



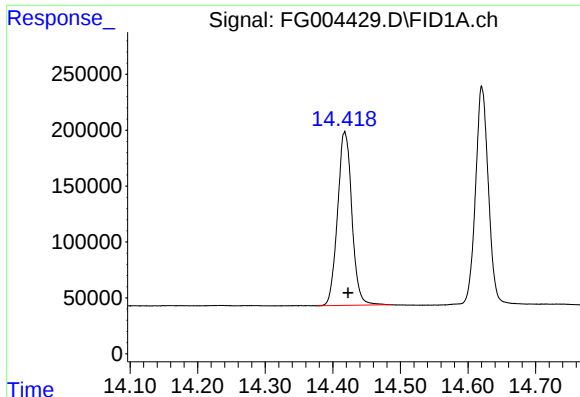
#7 N-EICOSANE

R.T.: 12.318 min
Delta R.T.: -0.005 min
Response: 2590462
Conc: 22.66 ug/ml



#8 N-DOCOSANE

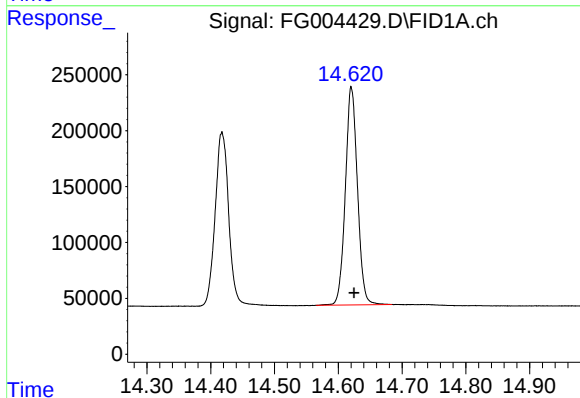
R.T.: 13.517 min
Delta R.T.: -0.006 min
Response: 2580946
Conc: 22.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

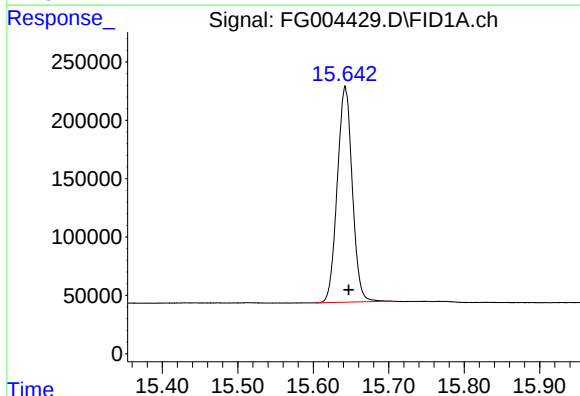
R.T.: 14.418 min
Delta R.T.: -0.005 min
Response: 2282738
Conc: 22.13 ug/ml

Instrument :
FID_G
ClientSampleId :



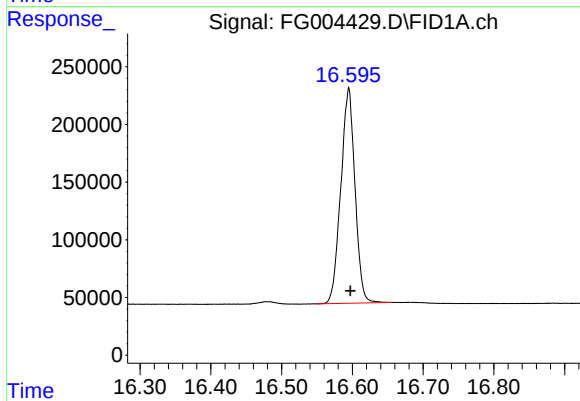
#10 N-TETRACOSANE

R.T.: 14.621 min
Delta R.T.: -0.005 min
Response: 2566978
Conc: 22.22 ug/ml



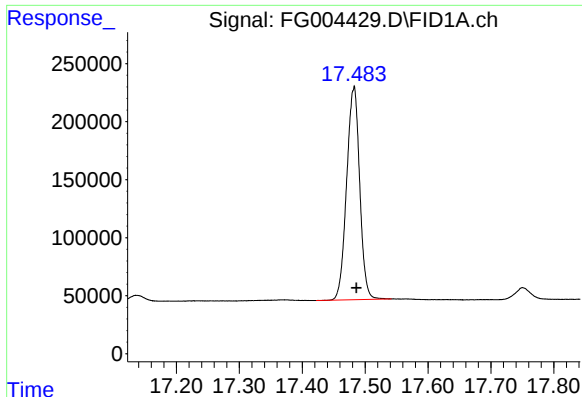
#11 N-HEXACOSANE

R.T.: 15.642 min
Delta R.T.: -0.005 min
Response: 2552665
Conc: 22.27 ug/ml



#12 N-OCTACOSANE

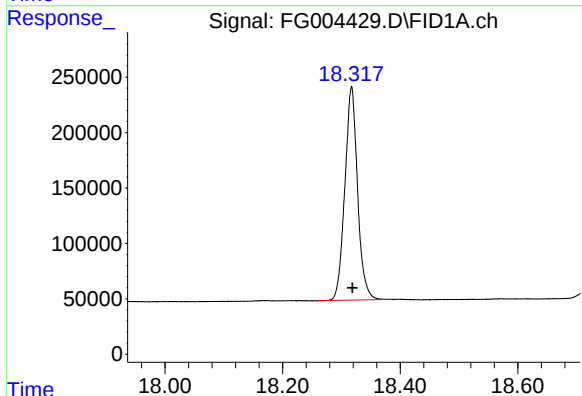
R.T.: 16.595 min
Delta R.T.: -0.002 min
Response: 2597801
Conc: 22.46 ug/ml



#13 N-TRIACONTANE

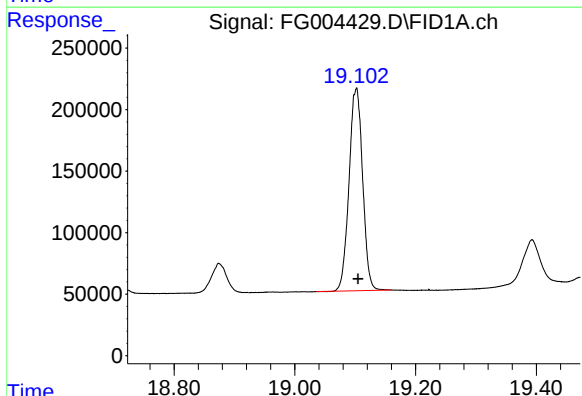
R.T.: 17.482 min
Delta R.T.: -0.004 min
Response: 2642128
Conc: 22.27 ug/ml

Instrument :
FID_G
ClientSampleId :



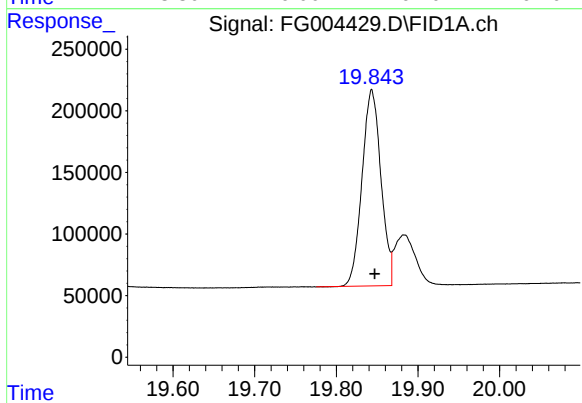
#14 N-DOTRIACONTANE

R.T.: 18.317 min
Delta R.T.: -0.001 min
Response: 2892121
Conc: 24.66 ug/ml



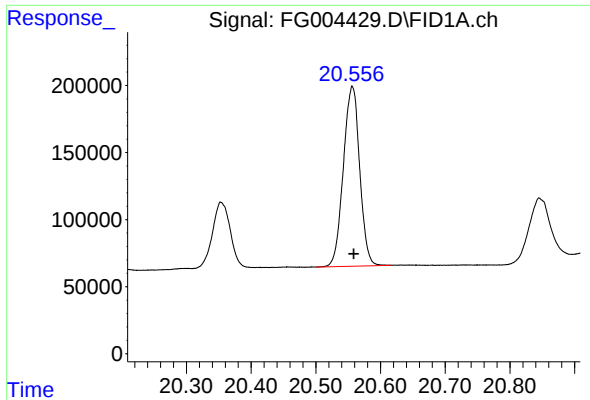
#15 N-TETRATRIACONTANE

R.T.: 19.102 min
Delta R.T.: -0.003 min
Response: 2572054
Conc: 23.08 ug/ml



#16 N-HEXATRIACONTANE

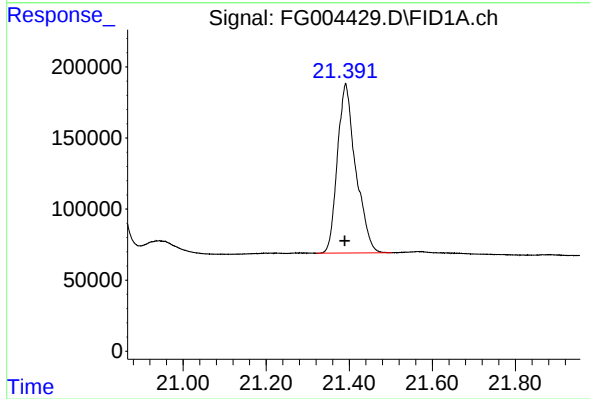
R.T.: 19.843 min
Delta R.T.: -0.004 min
Response: 2560920
Conc: 22.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.556 min
Delta R.T.: -0.002 min
Response: 2351210
Conc: 23.66 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.391 min
Delta R.T.: 0.002 min
Response: 3641881
Conc: 33.67 ug/ml