

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070722\
 Data File : FG010116.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2022 19:18
 Operator : AJ\MA
 Sample : N3587-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 02:34:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.810	1288241	10.834 ug/ml
Target Compounds			
1) N-OCTANE	1.829	1488642	11.973 ug/ml
2) N-DECANE	4.336	1577585	12.410 ug/ml
3) N-DODECANE	6.515	1554210	12.024 ug/ml
4) N-TETRADECANE	8.344	1590368	12.061 ug/ml
5) N-HEXADECANE	9.953	1588953	11.913 ug/ml
6) N-OCTADECANE	11.398	1791769	13.251 ug/ml
7) N-EICOSANE	12.708	1852597	13.830 ug/ml
8) N-DOCOSANE	13.907	1722701	12.875 ug/ml
10) N-TETRACOSANE	15.013	1697997	12.811 ug/ml
11) N-HEXACOSANE	16.036	1694301	12.922 ug/ml
12) N-OCTACOSANE	16.988	1826895	14.224 ug/ml
13) N-TRIACONTANE	17.876	1797265	14.284 ug/ml
14) N-DOTRIACONTANE	18.710	1648041	13.932 ug/ml
15) N-TETRATRIACONTANE	19.494	1566099	14.738 ug/ml
16) N-HEXATRIACONTANE	20.233	1280624	14.383 ug/ml
17) N-OCTATRIACONTANE	20.947	946575	12.155 ug/ml
18) N-TETRACONTANE	21.796	2161046	27.578 ug/ml

(f)=RT Delta > 1/2 Window

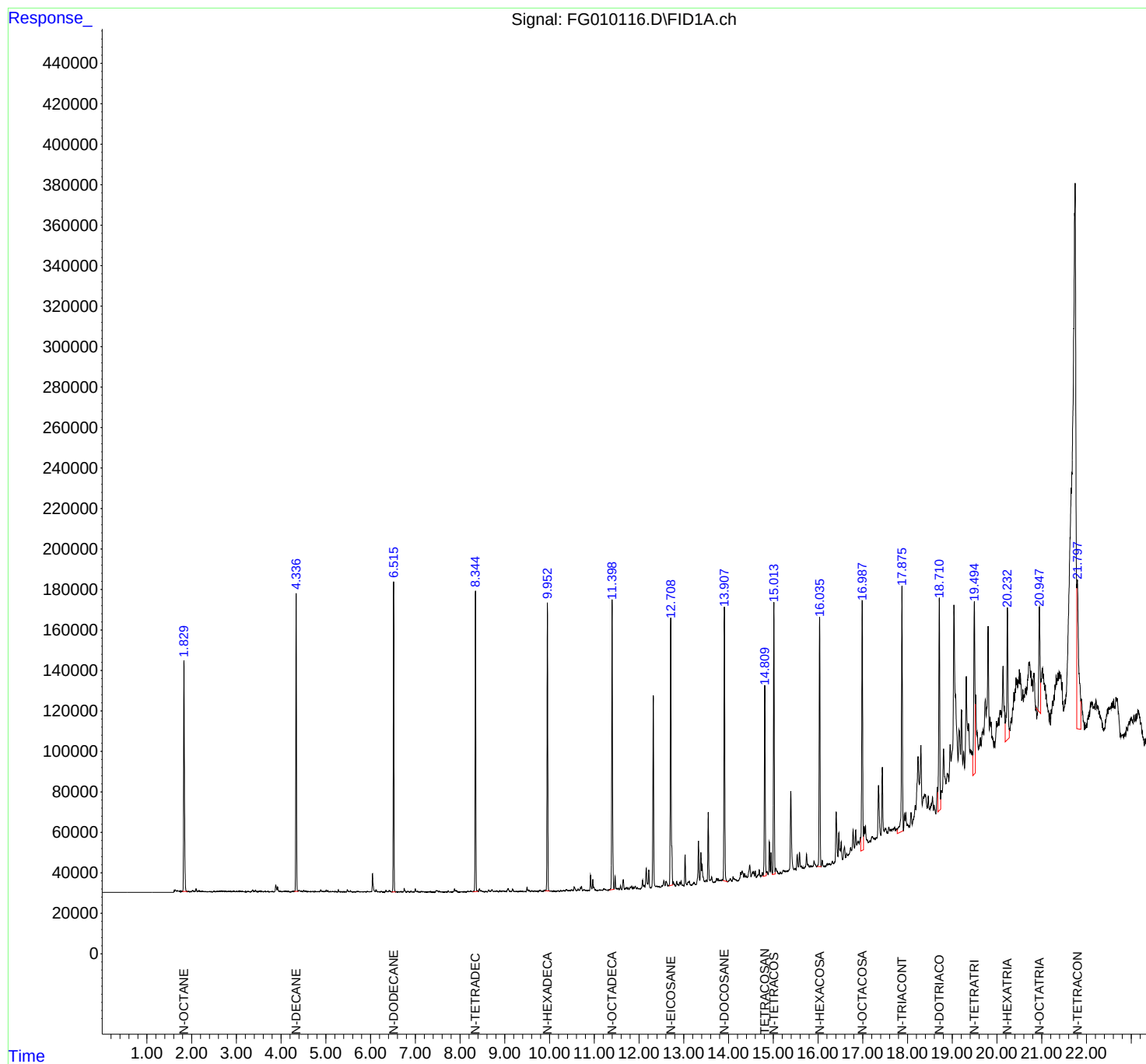
(m)=manual int.

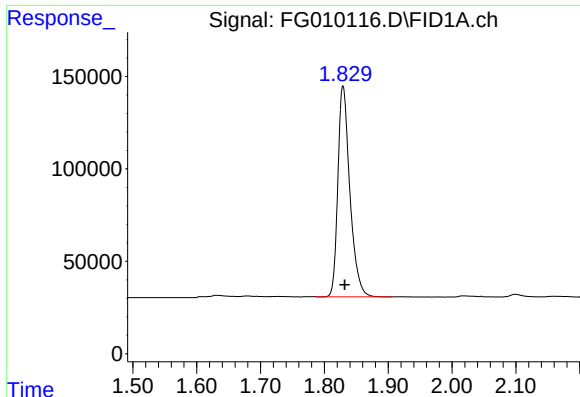
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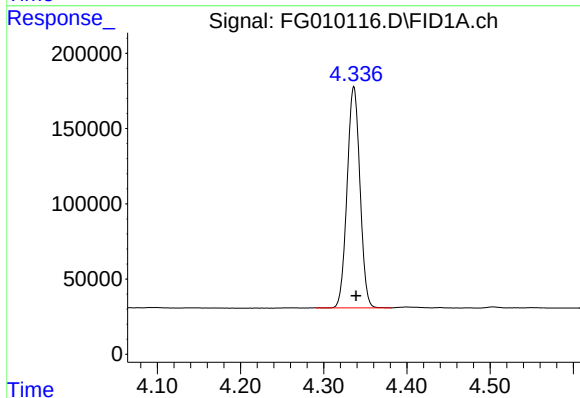




#1 N-OCTANE

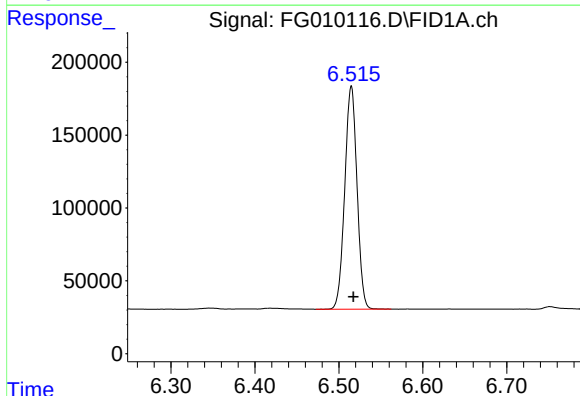
R.T.: 1.829 min
Delta R.T.: -0.003 min
Response: 1488642
Conc: 11.97 ug/ml

Instrument :
FID_G
ClientSampleId :



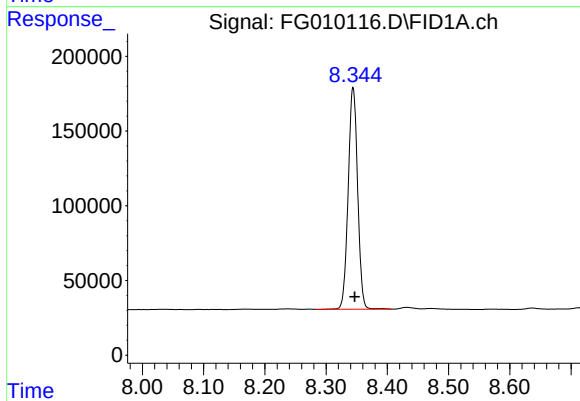
#2 N-DECANE

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 1577585
Conc: 12.41 ug/ml



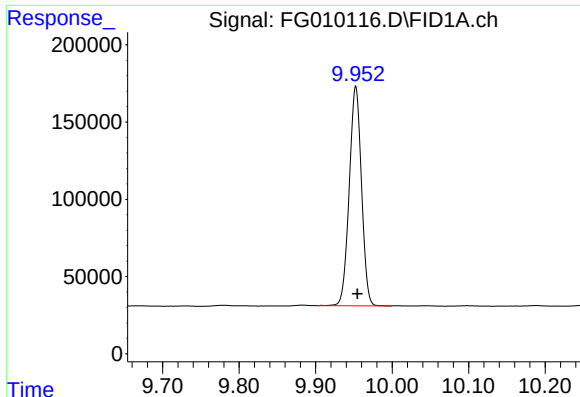
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 1554210
Conc: 12.02 ug/ml



#4 N-TETRADECANE

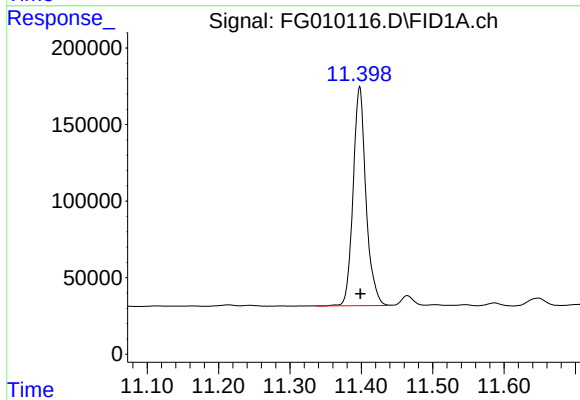
R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 1590368
Conc: 12.06 ug/ml



#5 N-HEXADECANE

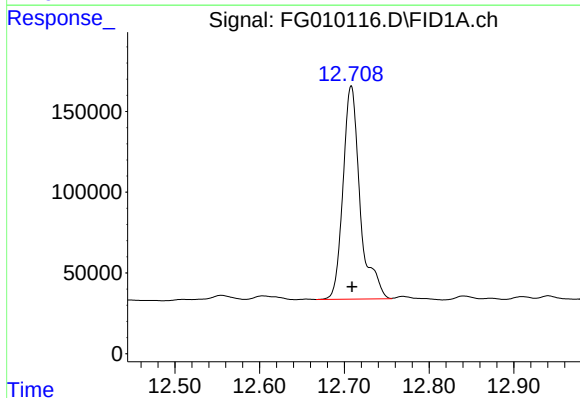
R.T.: 9.953 min
Delta R.T.: -0.002 min
Response: 1588953
Conc: 11.91 ug/ml

Instrument :
FID_G
ClientSampleId :



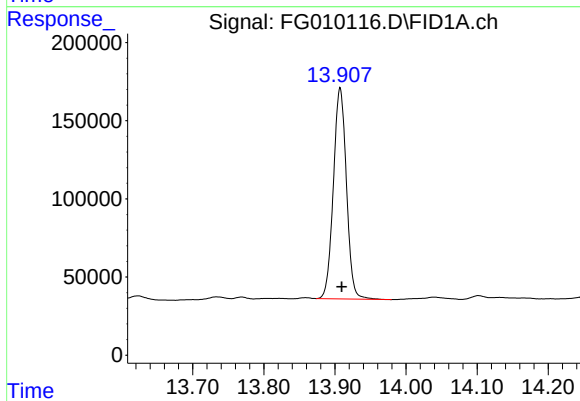
#6 N-OCTADECANE

R.T.: 11.398 min
Delta R.T.: -0.001 min
Response: 1791769
Conc: 13.25 ug/ml



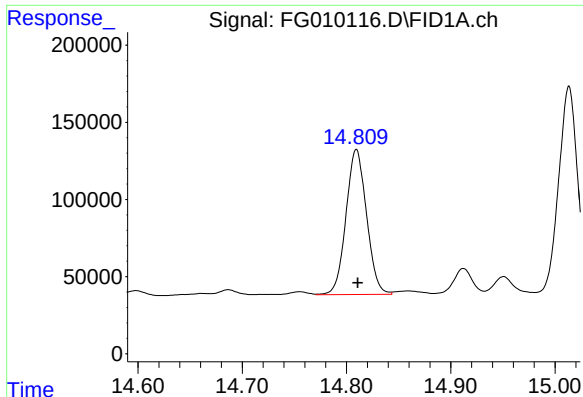
#7 N-EICOSANE

R.T.: 12.708 min
Delta R.T.: -0.001 min
Response: 1852597
Conc: 13.83 ug/ml



#8 N-DOCOSANE

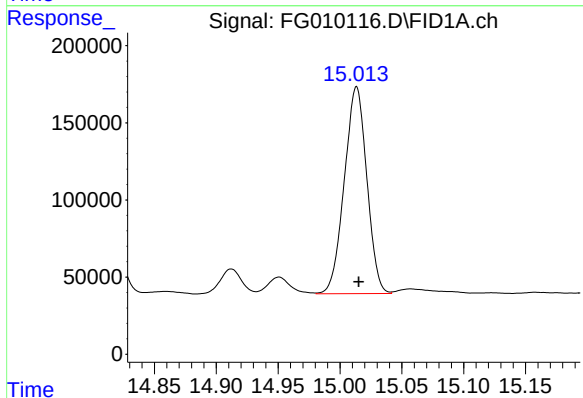
R.T.: 13.907 min
Delta R.T.: -0.003 min
Response: 1722701
Conc: 12.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

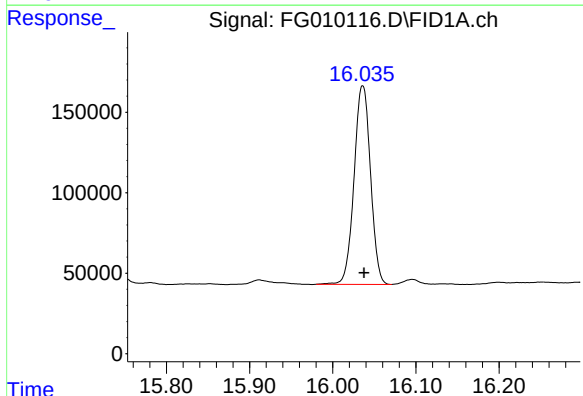
R.T.: 14.810 min
Delta R.T.: -0.001 min
Response: 1288241
Conc: 10.83 ug/ml

Instrument :
FID_G
ClientSampleId :



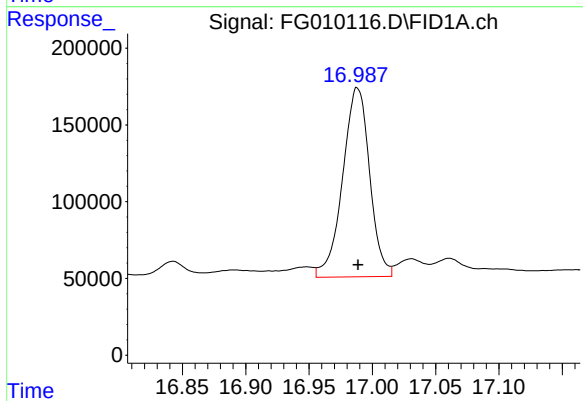
#10 N-TETRACOSANE

R.T.: 15.013 min
Delta R.T.: -0.002 min
Response: 1697997
Conc: 12.81 ug/ml



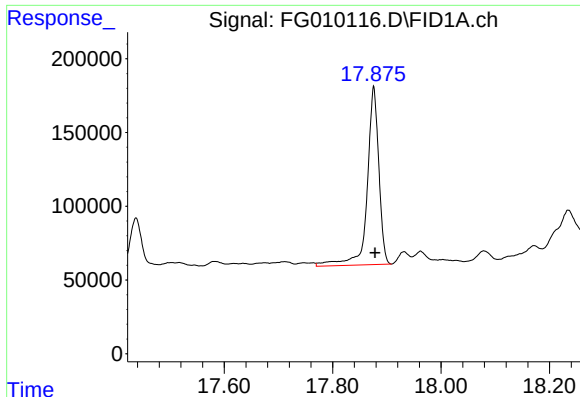
#11 N-HEXACOSANE

R.T.: 16.036 min
Delta R.T.: -0.001 min
Response: 1694301
Conc: 12.92 ug/ml



#12 N-OCTACOSANE

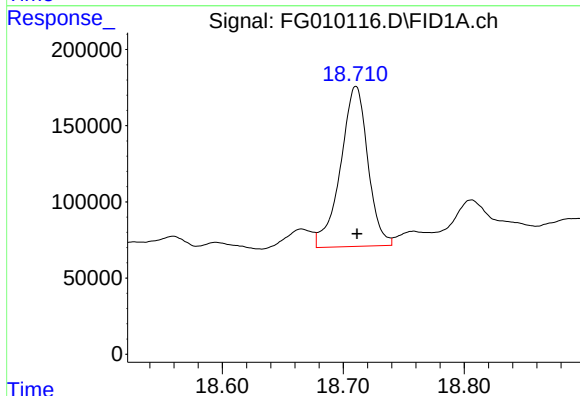
R.T.: 16.988 min
Delta R.T.: 0.000 min
Response: 1826895
Conc: 14.22 ug/ml



#13 N-TRIACONTANE

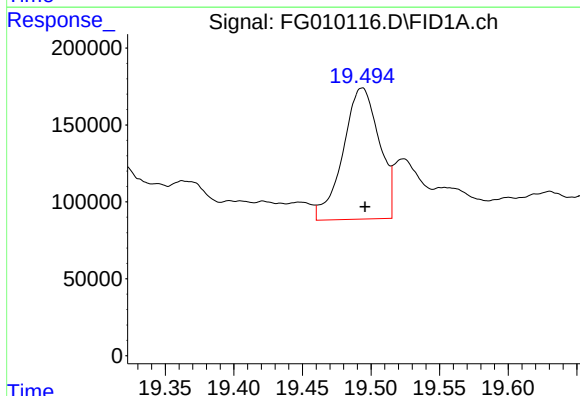
R.T.: 17.876 min
Delta R.T.: -0.003 min
Response: 1797265
Conc: 14.28 ug/ml

Instrument :
FID_G
ClientSampleId :



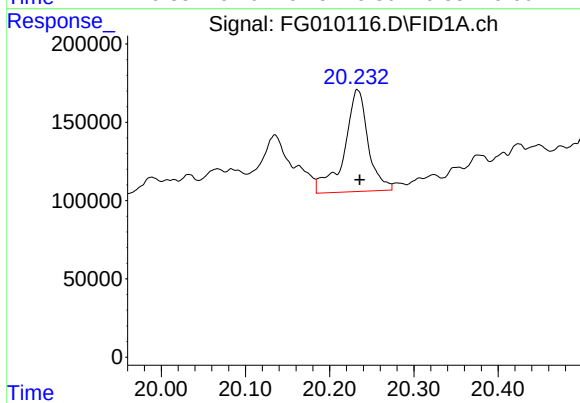
#14 N-DOTRIACONTANE

R.T.: 18.710 min
Delta R.T.: -0.001 min
Response: 1648041
Conc: 13.93 ug/ml



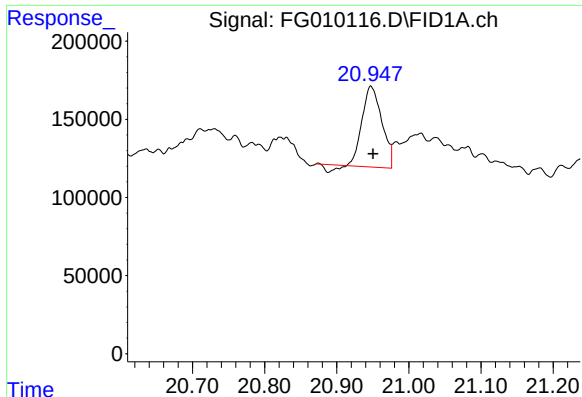
#15 N-TETRATRIACONTANE

R.T.: 19.494 min
Delta R.T.: -0.002 min
Response: 1566099
Conc: 14.74 ug/ml



#16 N-HEXATRIACONTANE

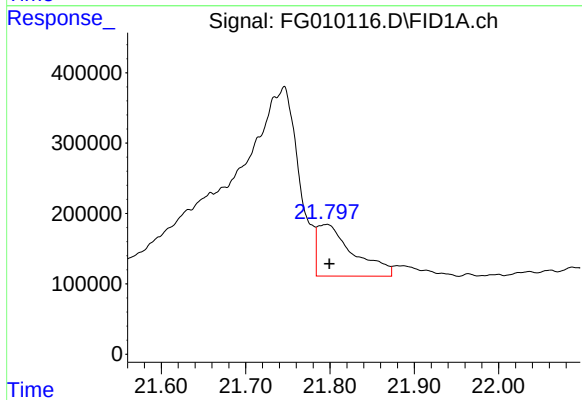
R.T.: 20.233 min
Delta R.T.: -0.003 min
Response: 1280624
Conc: 14.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.003 min
Response: 946575
Conc: 12.16 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.796 min
Delta R.T.: -0.003 min
Response: 2161046
Conc: 27.58 ug/ml