

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080322\
 Data File : FG010266.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2022 12:59
 Operator : YP\AJ
 Sample : N3980-04
 Misc : 1 PPM WATER LOD
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 20:50:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.800	2104185	16.564 ug/ml
Target Compounds				
1)	N-OCTANE	1.825	136092	1.042 ug/ml
2)	N-DECANE	4.327	129430	0.964 ug/ml
3)	N-DODECANE	6.507	115815	0.843 ug/ml
4)	N-TETRADECANE	8.337	126818	0.905 ug/ml
5)	N-HEXADECANE	9.944	125831	0.870 ug/ml
6)	N-OCTADECANE	11.387	130738	0.886 ug/ml
7)	N-EICOSANE	12.698	137164	0.926 ug/ml
8)	N-DOCOSANE	13.897	140061	0.966 ug/ml
10)	N-TETRACOSANE	15.002	141998	0.984 ug/ml
11)	N-HEXACOSANE	16.024	137528	0.973 ug/ml
12)	N-OCTACOSANE	16.975	139090	1.007 ug/ml
13)	N-TRIACONTANE	17.864	145458	1.074 ug/ml
14)	N-DOTRIACONTANE	18.698	141294	1.076 ug/ml
15)	N-TETRATRIACONTANE	19.480	114010	0.911 ug/ml
16)	N-HEXATRIACONTANE	20.223	243552	2.112 ug/ml
17)	N-OCTATRIACONTANE	20.934	110078	0.969 ug/ml
18)	N-TETRACONTANE	21.779	84444	0.720 ug/ml

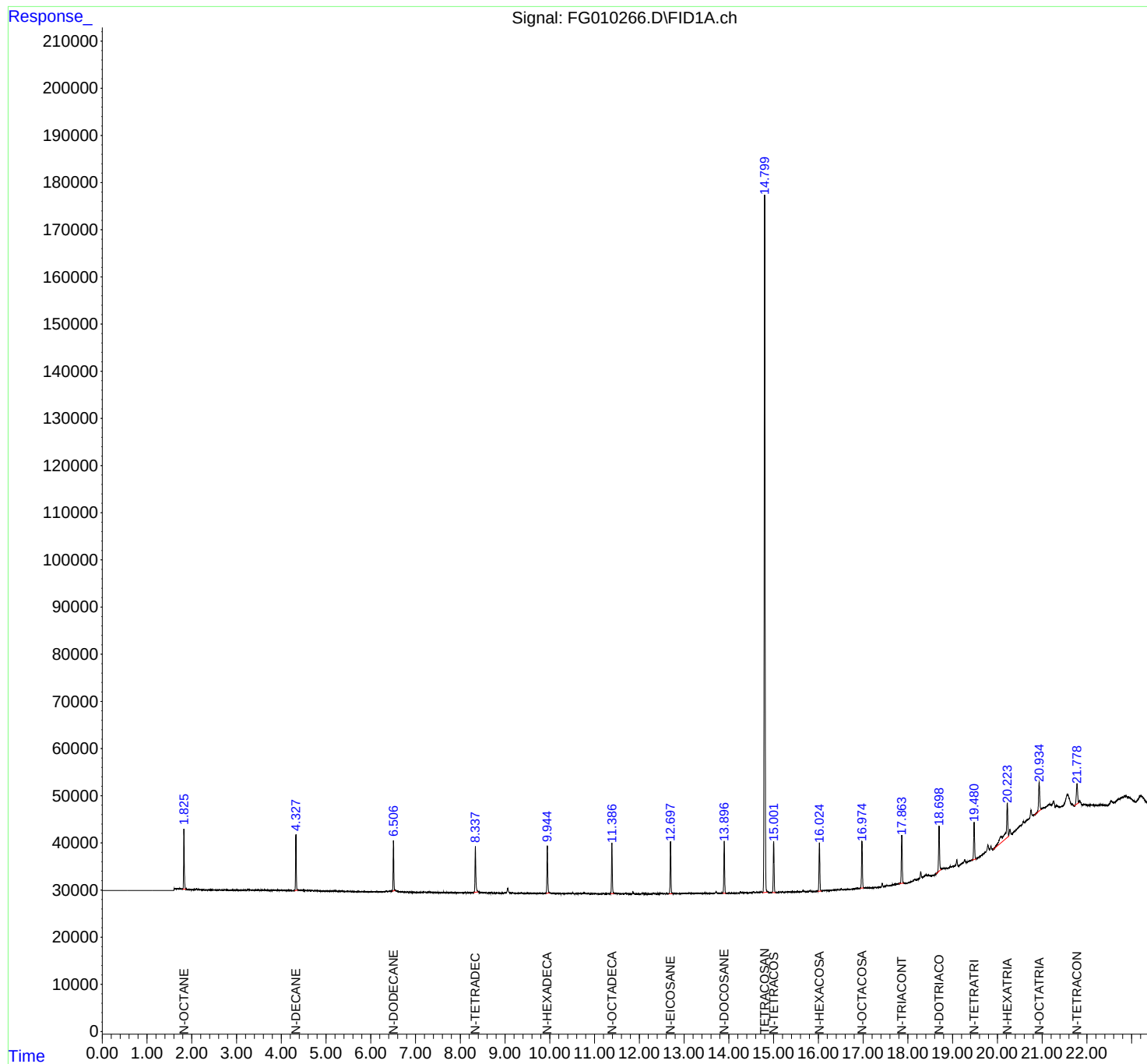
(f)=RT Delta > 1/2 Window

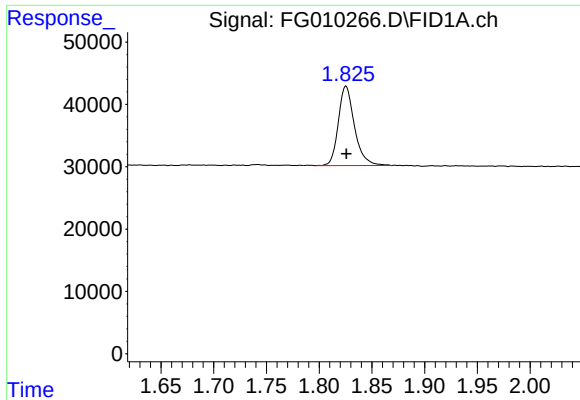
(m)=manual int.

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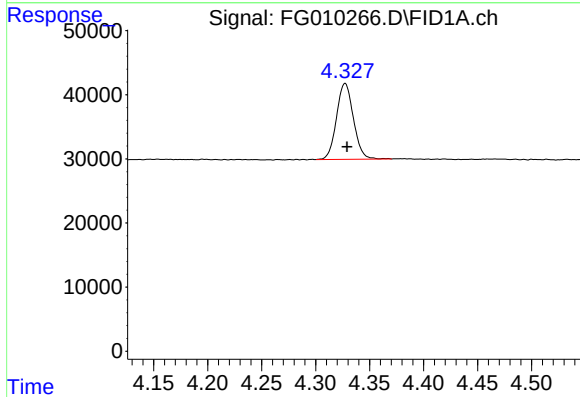
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





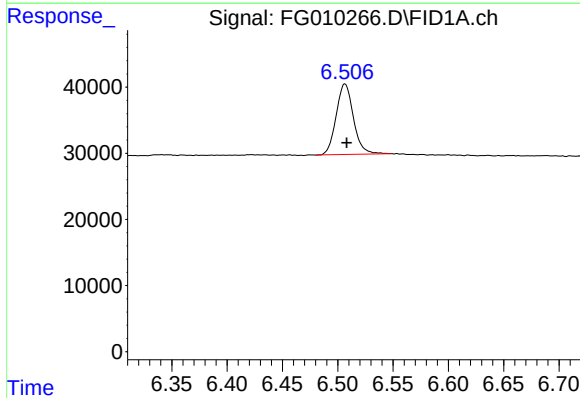
#1 N-OCTANE

R.T.: 1.825 min
Delta R.T.: 0.000 min
Response: 136092
Conc: 1.04 ug/ml



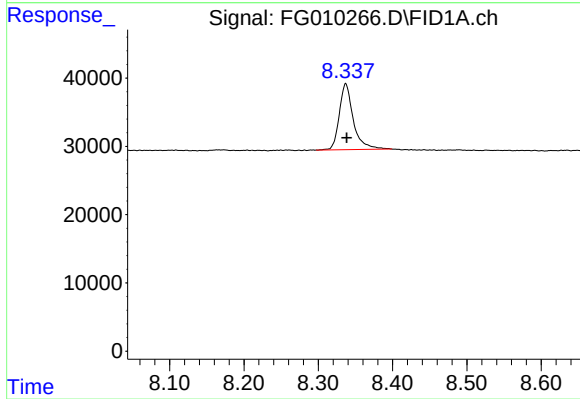
#2 N-DECANE

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 129430
Conc: 0.96 ug/ml



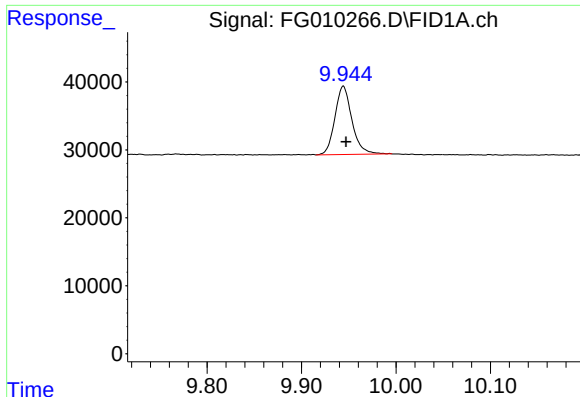
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 115815
Conc: 0.84 ug/ml



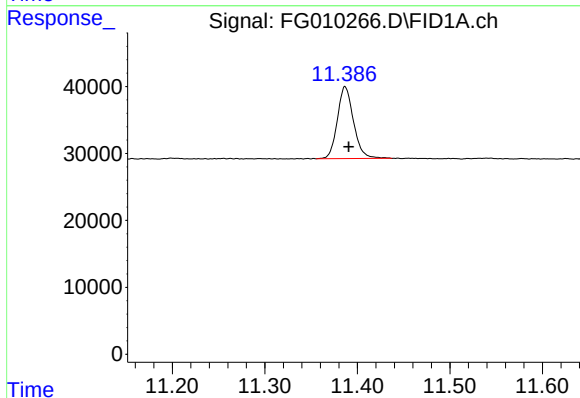
#4 N-TETRADECANE

R.T.: 8.337 min
Delta R.T.: -0.001 min
Response: 126818
Conc: 0.91 ug/ml



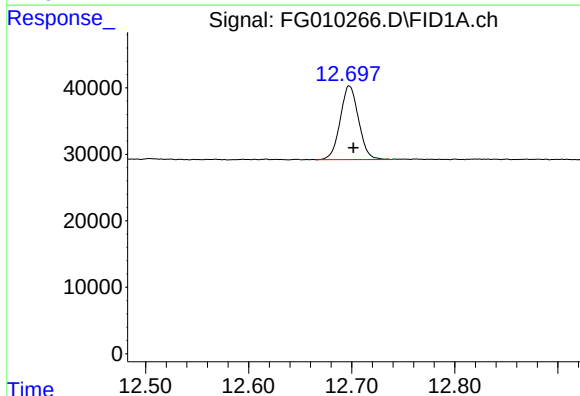
#5 N-HEXADECANE

R.T.: 9.944 min
Delta R.T.: -0.003 min
Response: 125831
Conc: 0.87 ug/ml



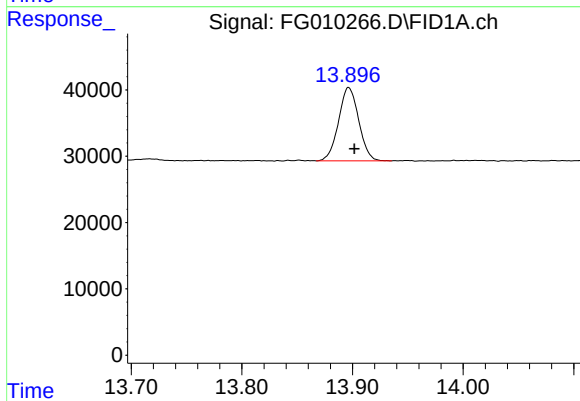
#6 N-OCTADECANE

R.T.: 11.387 min
Delta R.T.: -0.004 min
Response: 130738
Conc: 0.89 ug/ml



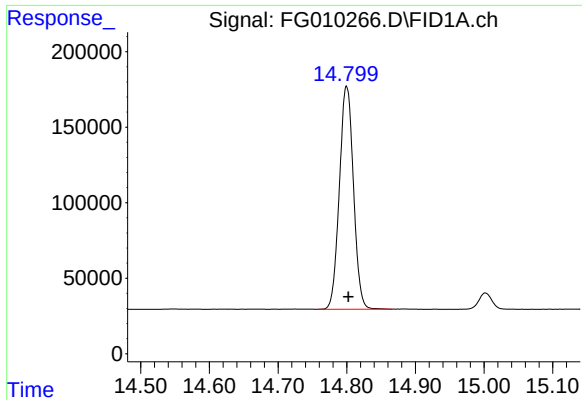
#7 N-EICOSANE

R.T.: 12.698 min
Delta R.T.: -0.004 min
Response: 137164
Conc: 0.93 ug/ml



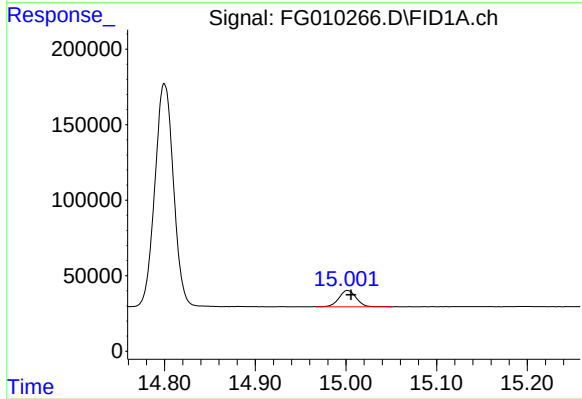
#8 N-DOCOSANE

R.T.: 13.897 min
Delta R.T.: -0.005 min
Response: 140061
Conc: 0.97 ug/ml



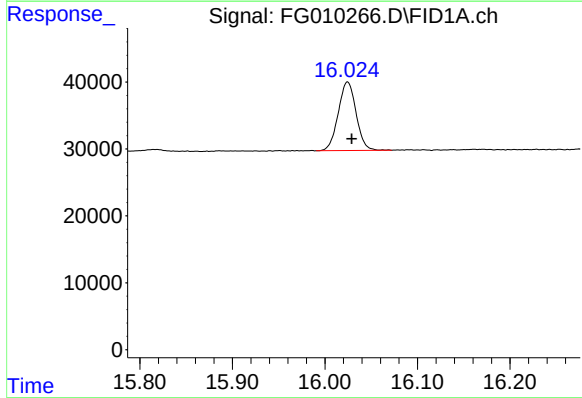
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.800 min
Delta R.T.: -0.003 min
Response: 2104185
Conc: 16.56 ug/ml



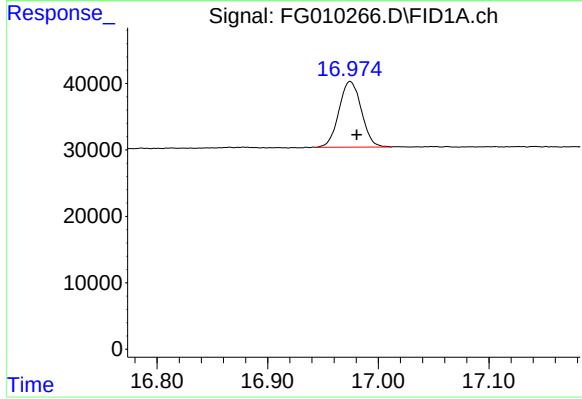
#10 N-TETRACOSANE

R.T.: 15.002 min
Delta R.T.: -0.004 min
Response: 141998
Conc: 0.98 ug/ml



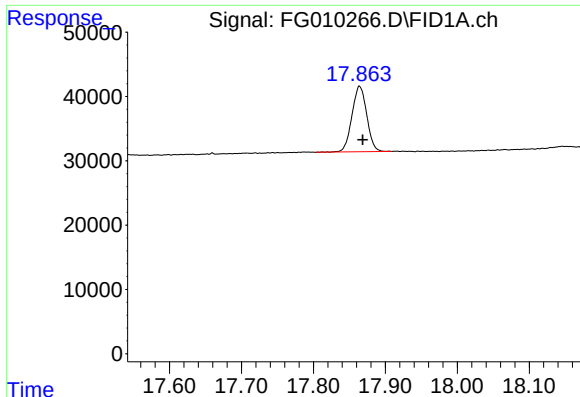
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: -0.004 min
Response: 137528
Conc: 0.97 ug/ml



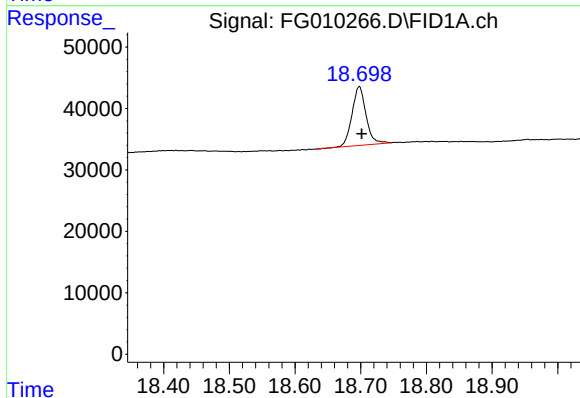
#12 N-OCTACOSANE

R.T.: 16.975 min
Delta R.T.: -0.006 min
Response: 139090
Conc: 1.01 ug/ml



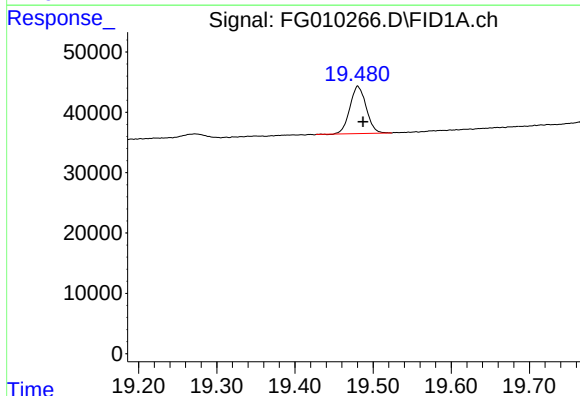
#13 N-TRIACONTANE

R.T.: 17.864 min
Delta R.T.: -0.004 min
Response: 145458
Conc: 1.07 ug/ml



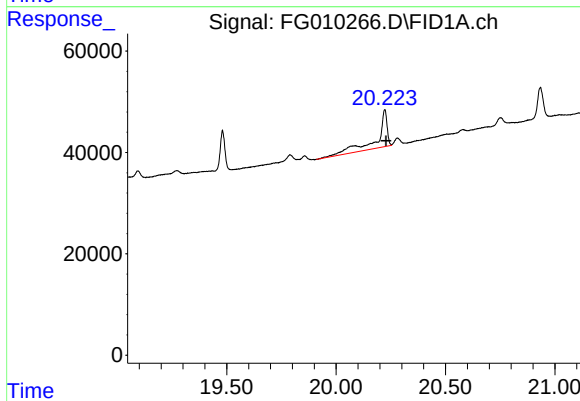
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: -0.004 min
Response: 141294
Conc: 1.08 ug/ml



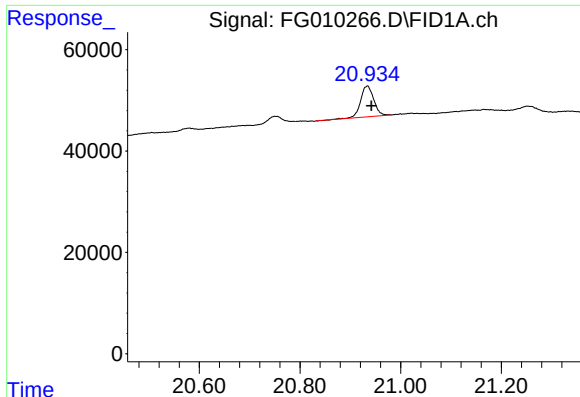
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: -0.007 min
Response: 114010
Conc: 0.91 ug/ml



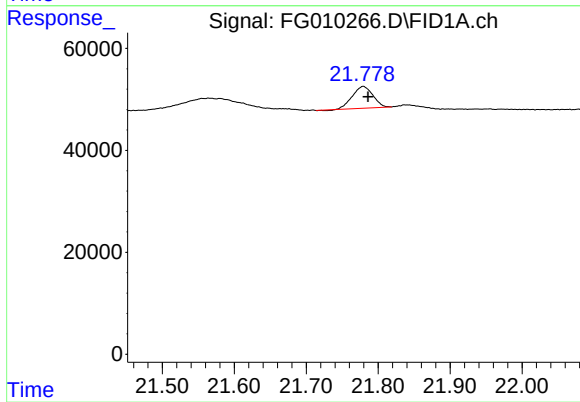
#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: -0.005 min
Response: 243552
Conc: 2.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.008 min
Response: 110078
Conc: 0.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.779 min
Delta R.T.: -0.007 min
Response: 84444
Conc: 0.72 ug/ml