

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090518\
 Data File : FG002238.D
 Signal(s) : FID1A.ch
 Acq On : 05 Sep 2018 11:15
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 06 01:42:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 2018
 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...	14.429	5801052	45.981 ug/ml
Target Compounds			
1) N-OCTANE	2.115	6299340	53.245 ug/ml
2) N-DECANE	4.185	6404750	53.358 ug/ml
3) N-DODECANE	6.198	6600713	52.450 ug/ml
4) N-TETRADECANE	7.989	6810826	51.880 ug/ml
5) N-HEXADECANE	9.586	6906863	50.744 ug/ml
6) N-OCTADECANE	11.025	6941529	49.418 ug/ml
7) N-EICOSANE	12.333	6831357	48.085 ug/ml
8) N-DOCOSANE	13.529	6688790	46.867 ug/ml
10) N-TETRACOSANE	14.631	6532649	45.695 ug/ml
11) N-HEXACOSANE	15.653	6367258	44.348 ug/ml
12) N-OCTACOSANE	16.602	6187011	42.286 ug/ml
13) N-TRIACONTANE	17.488	5835242	38.468 ug/ml
14) N-DOTRIACONTANE	18.322	4699991	31.867 ug/ml
15) N-TETRATRIACONTANE	19.104	3112918	22.563 ug/ml
16) N-HEXATRIACONTANE	19.846	1825603	14.235 ug/ml
17) N-OCTATRIACONTANE	20.556	1079948	9.606 ug/ml
18) N-TETRACONTANE	21.374	873668	8.051 ug/ml

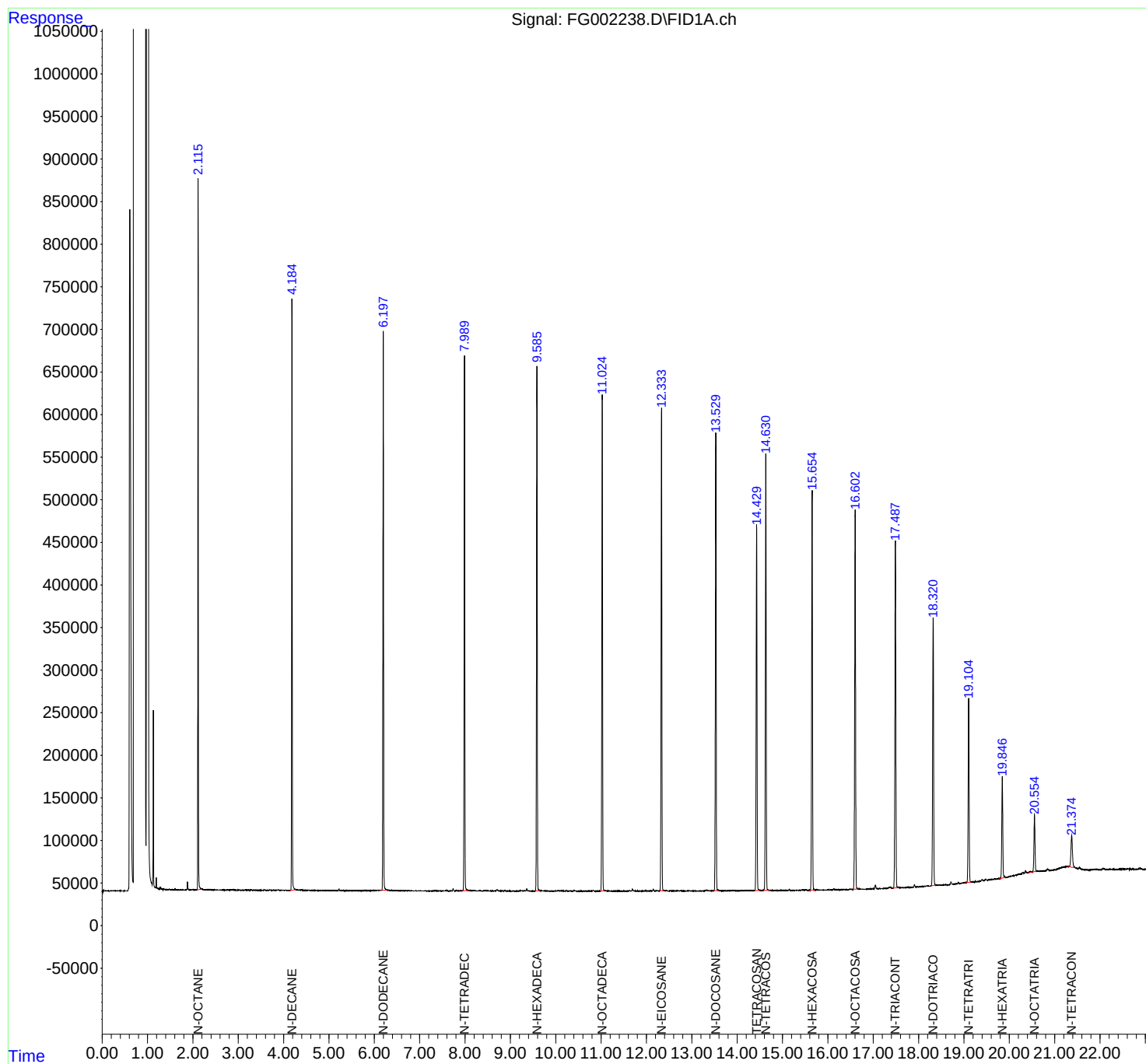
(f)=RT Delta > 1/2 Window

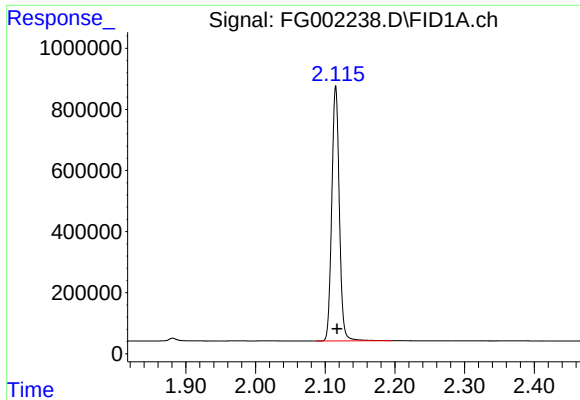
(m)=manual int.

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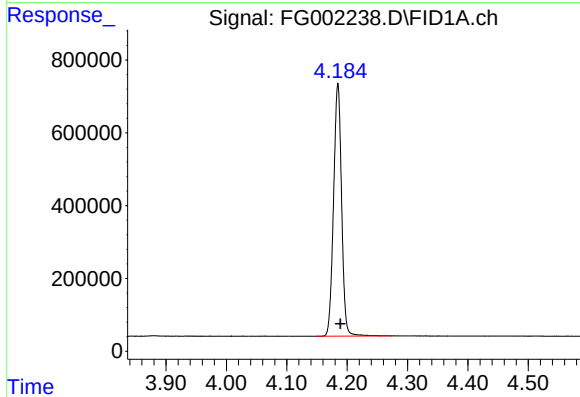
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





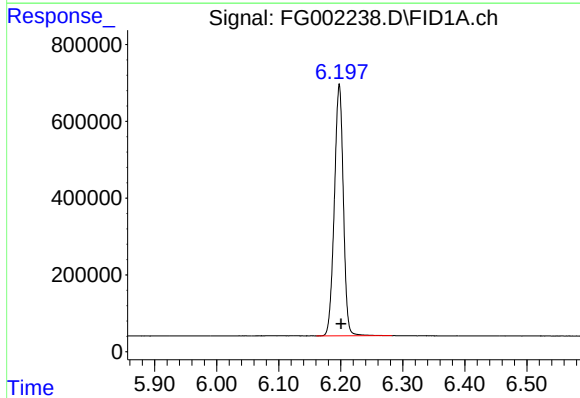
#1 N-OCTANE

R.T.: 2.115 min
Delta R.T.: -0.002 min
Response: 6299340
Conc: 53.24 ug/ml



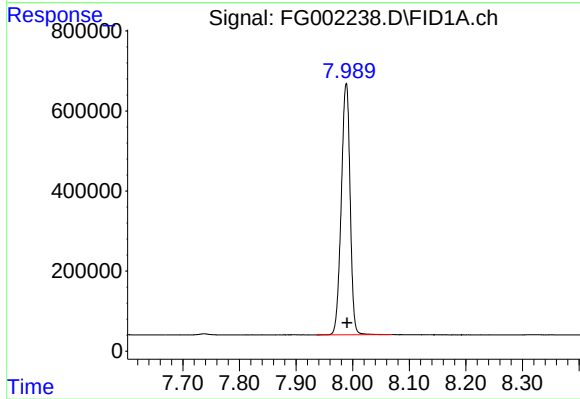
#2 N-DECANE

R.T.: 4.185 min
Delta R.T.: -0.004 min
Response: 6404750
Conc: 53.36 ug/ml



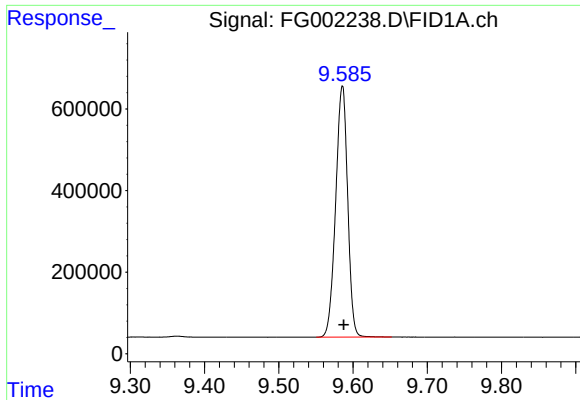
#3 N-DODECANE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 6600713
Conc: 52.45 ug/ml



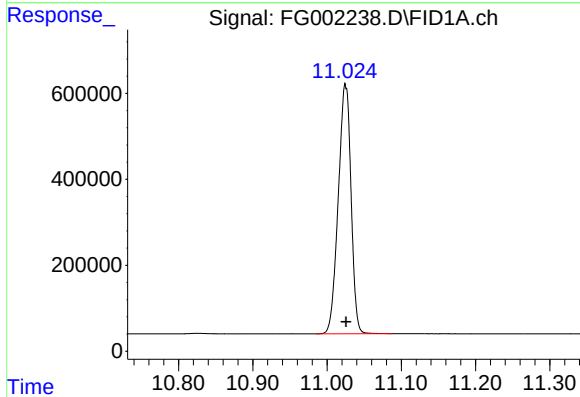
#4 N-TETRADECANE

R.T.: 7.989 min
Delta R.T.: -0.001 min
Response: 6810826
Conc: 51.88 ug/ml



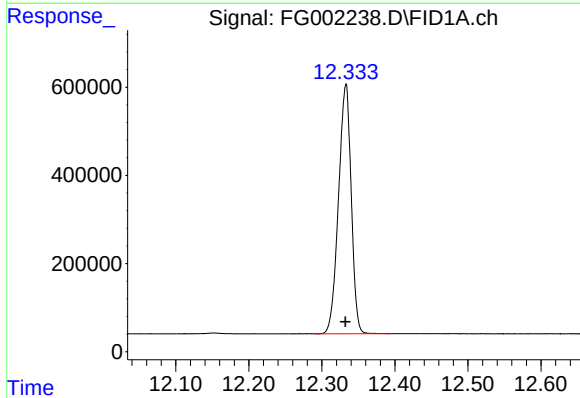
#5 N-HEXADECANE

R.T.: 9.586 min
Delta R.T.: -0.002 min
Response: 6906863
Conc: 50.74 ug/ml



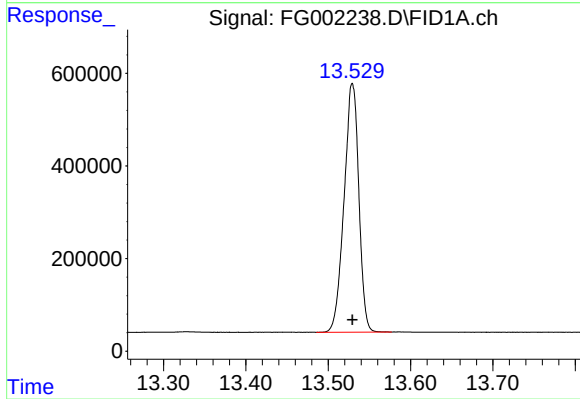
#6 N-OCTADECANE

R.T.: 11.025 min
Delta R.T.: 0.000 min
Response: 6941529
Conc: 49.42 ug/ml



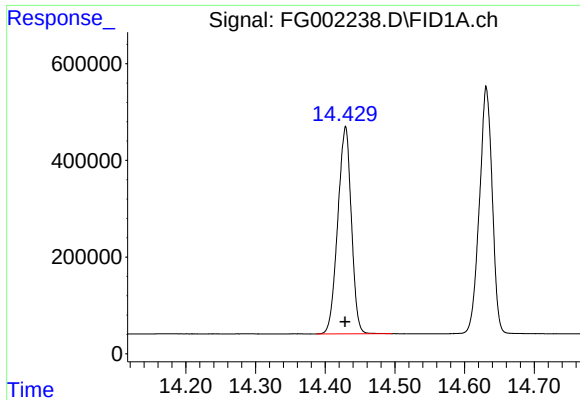
#7 N-EICOSANE

R.T.: 12.333 min
Delta R.T.: 0.000 min
Response: 6831357
Conc: 48.09 ug/ml



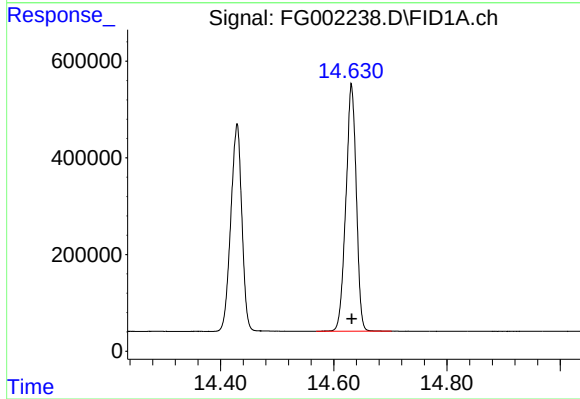
#8 N-DOCOSANE

R.T.: 13.529 min
Delta R.T.: 0.000 min
Response: 6688790
Conc: 46.87 ug/ml



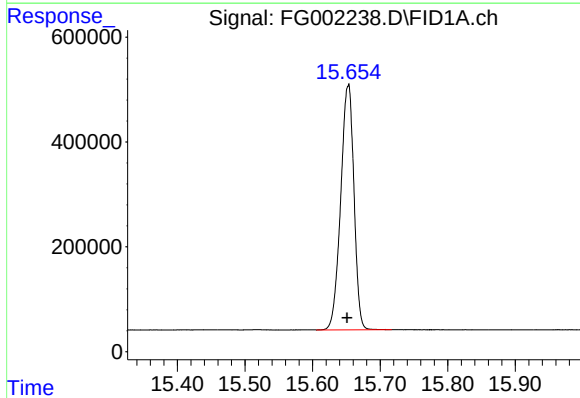
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.429 min
Delta R.T.: 0.000 min
Response: 5801052
Conc: 45.98 ug/ml



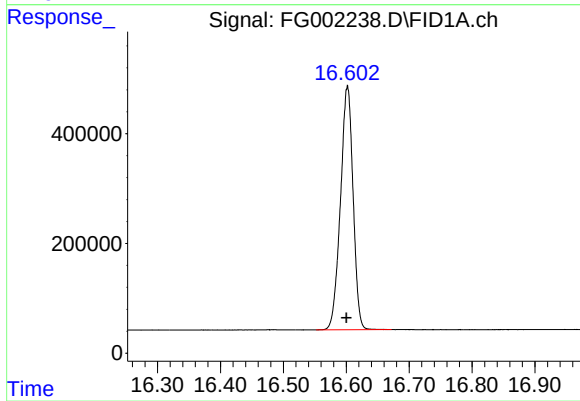
#10 N-TETRACOSANE

R.T.: 14.631 min
Delta R.T.: 0.000 min
Response: 6532649
Conc: 45.70 ug/ml



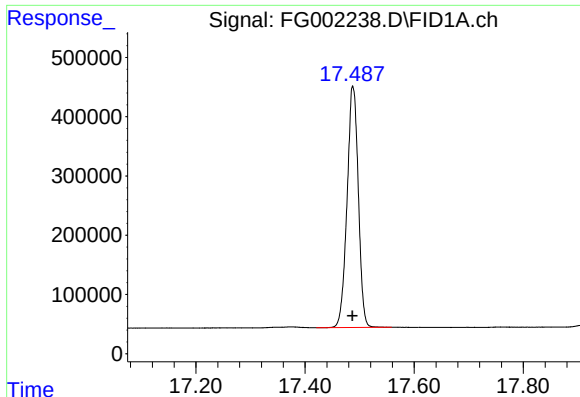
#11 N-HEXACOSANE

R.T.: 15.653 min
Delta R.T.: 0.002 min
Response: 6367258
Conc: 44.35 ug/ml



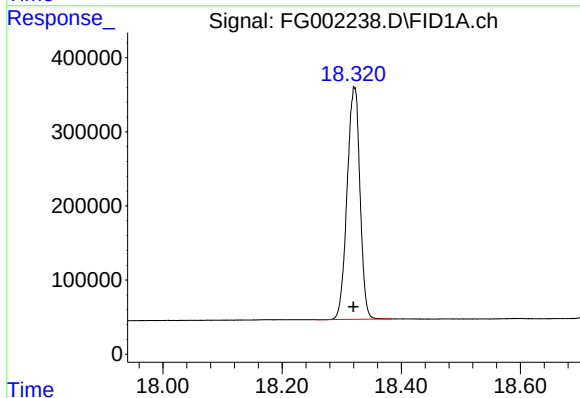
#12 N-OCTACOSANE

R.T.: 16.602 min
Delta R.T.: 0.002 min
Response: 6187011
Conc: 42.29 ug/ml



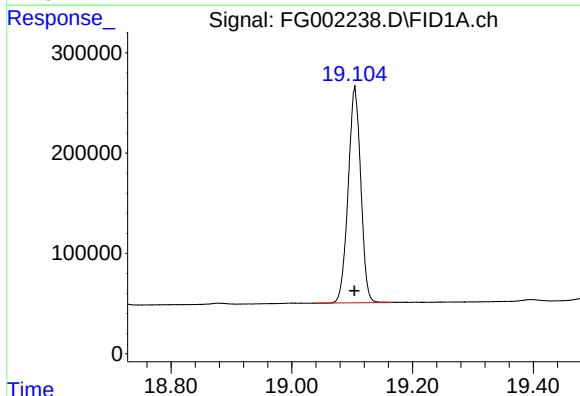
#13 N-TRIACONTANE

R.T.: 17.488 min
Delta R.T.: 0.000 min
Response: 5835242
Conc: 38.47 ug/ml



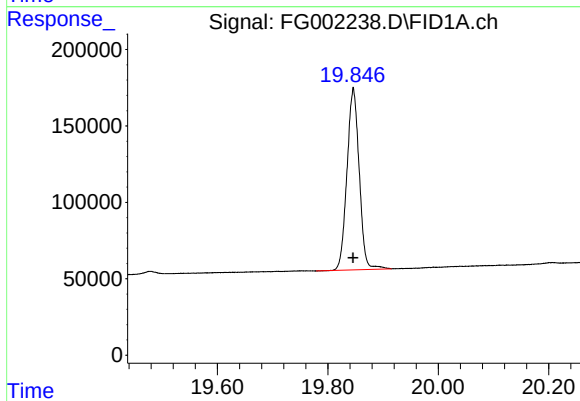
#14 N-DOTRIACONTANE

R.T.: 18.322 min
Delta R.T.: 0.002 min
Response: 4699991
Conc: 31.87 ug/ml



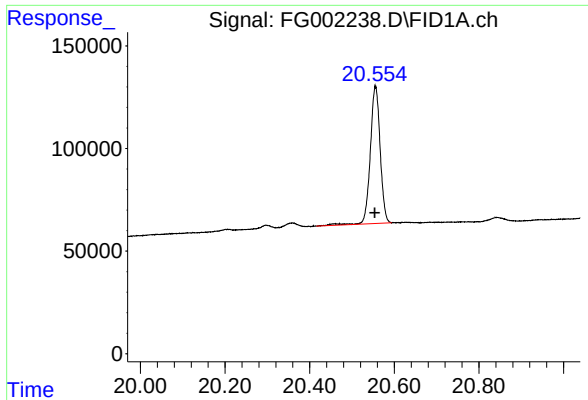
#15 N-TETRATRIACONTANE

R.T.: 19.104 min
Delta R.T.: 0.000 min
Response: 3112918
Conc: 22.56 ug/ml



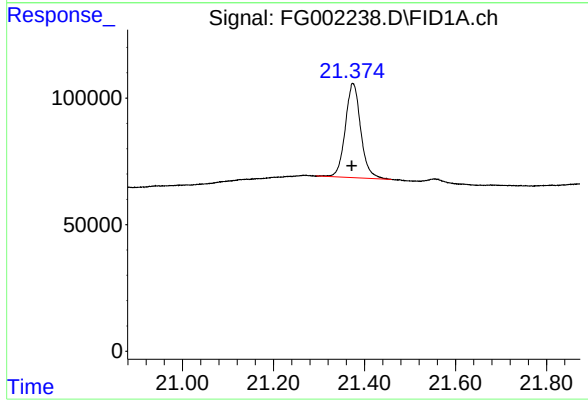
#16 N-HEXATRIACONTANE

R.T.: 19.846 min
Delta R.T.: 0.000 min
Response: 1825603
Conc: 14.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.556 min
Delta R.T.: 0.002 min
Response: 1079948
Conc: 9.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.374 min
Delta R.T.: 0.002 min
Response: 873668
Conc: 8.05 ug/ml