

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121018\
 Data File : FG003216.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2018 11:00
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 00:39:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112818.M
 Quant Title :
 QLast Update : Thu Nov 29 04:54:55 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...	14.717	5545937	50.890 ug/ml
Target Compounds			
1) N-OCTANE	2.304	6606375	57.797 ug/ml
2) N-DECANE	4.413	7256052	62.094 ug/ml
3) N-DODECANE	6.442	7299892	61.369 ug/ml
4) N-TETRADECANE	8.242	7246063	59.641 ug/ml
5) N-HEXADECANE	9.849	7128199	57.482 ug/ml
6) N-OCTADECANE	11.295	6966077	55.416 ug/ml
7) N-EICOSANE	12.610	6705706	53.437 ug/ml
8) N-DOCOSANE	13.816	6437123	51.474 ug/ml
10) N-TETRACOSANE	14.922	6197703	49.864 ug/ml
11) N-HEXACOSANE	15.947	6025914	48.500 ug/ml
12) N-OCTACOSANE	16.903	5958516	47.812 ug/ml
13) N-TRIACONTANE	17.796	6007131	47.207 ug/ml
14) N-DOTRIACONTANE	18.645	5895006	47.041 ug/ml
15) N-TETRATRIACONTANE	19.431	1218039	9.978 ug/ml
16) N-HEXATRIACONTANE	20.182	5371526	44.767 ug/ml
17) N-OCTATRIACONTANE	20.970	4617746	43.555 ug/ml
18) N-TETRACONTANE	21.940	528051	4.661 ug/ml

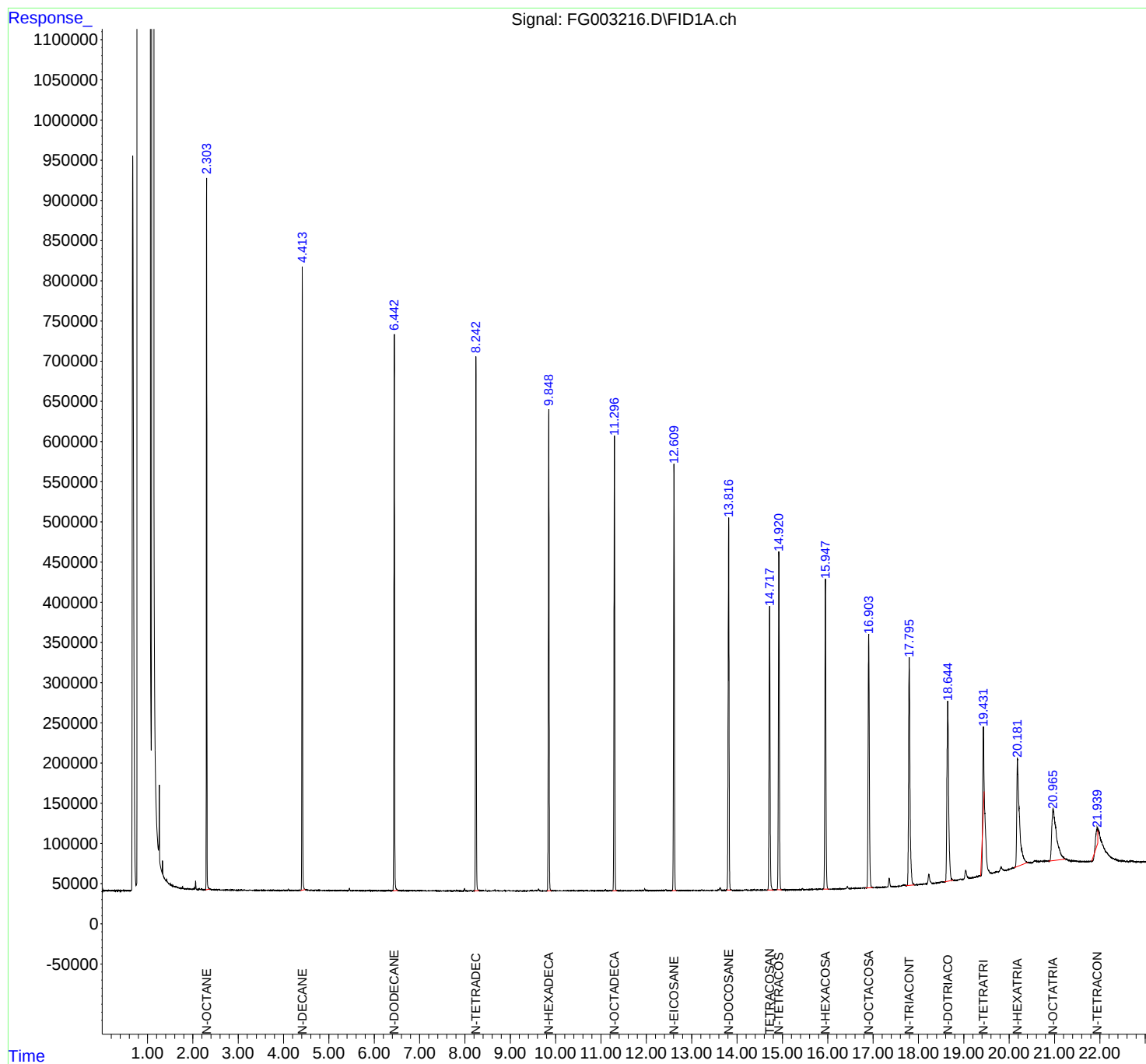
(f)=RT Delta > 1/2 Window

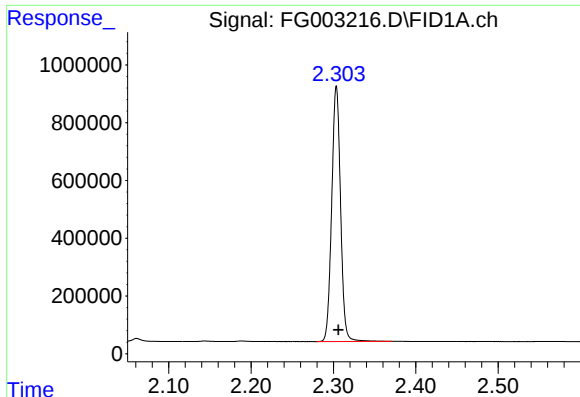
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112818.M
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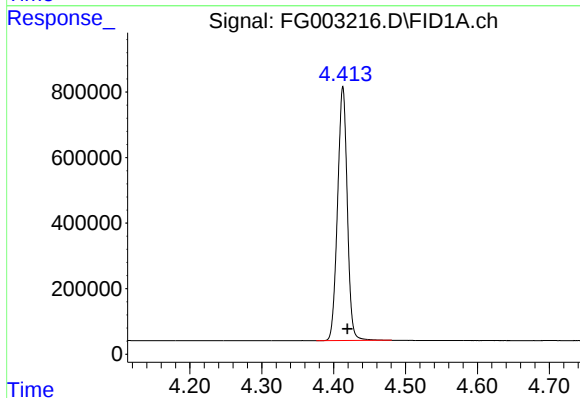
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





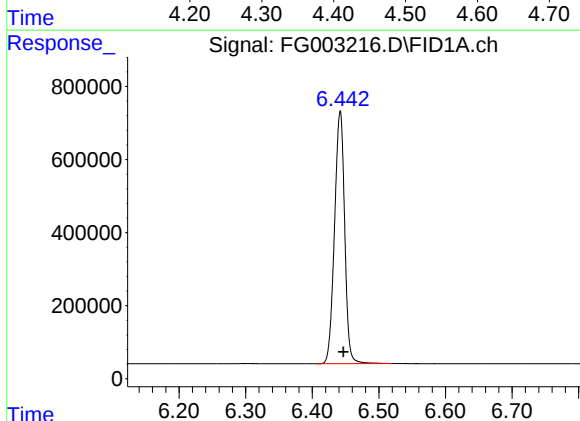
#1 N-OCTANE

R.T.: 2.304 min
Delta R.T.: -0.002 min
Response: 6606375
Conc: 57.80 ug/ml



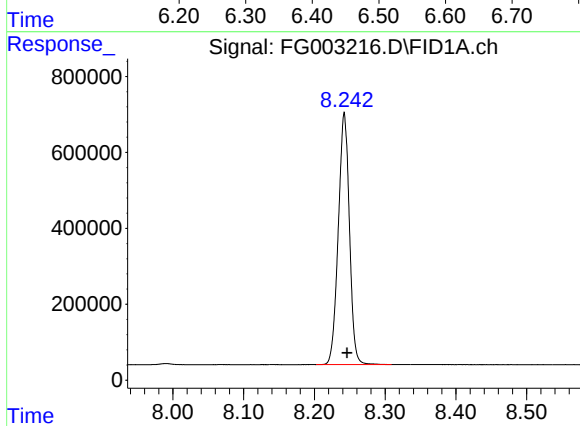
#2 N-DECANE

R.T.: 4.413 min
Delta R.T.: -0.006 min
Response: 7256052
Conc: 62.09 ug/ml



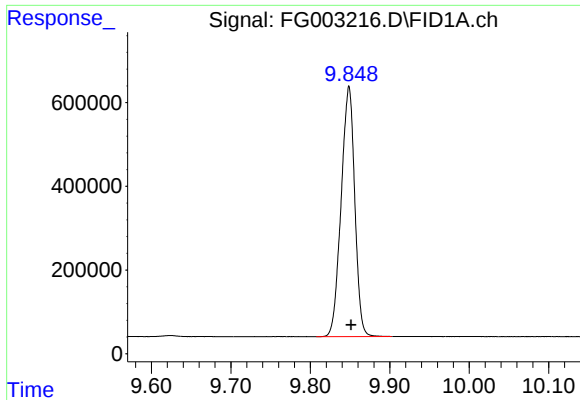
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 7299892
Conc: 61.37 ug/ml



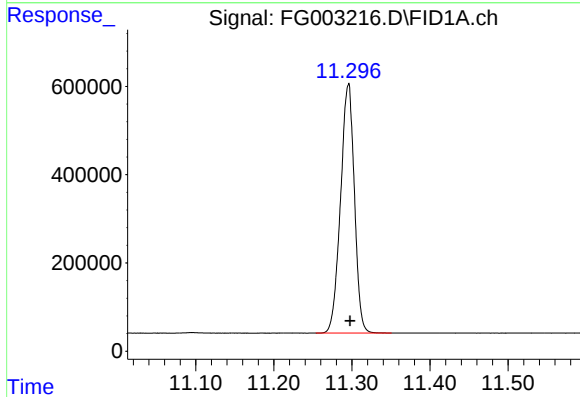
#4 N-TETRADECANE

R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 7246063
Conc: 59.64 ug/ml



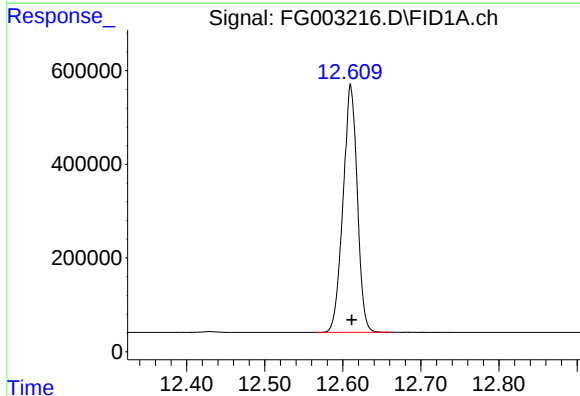
#5 N-HEXADECANE

R.T.: 9.849 min
Delta R.T.: -0.003 min
Response: 7128199
Conc: 57.48 ug/ml



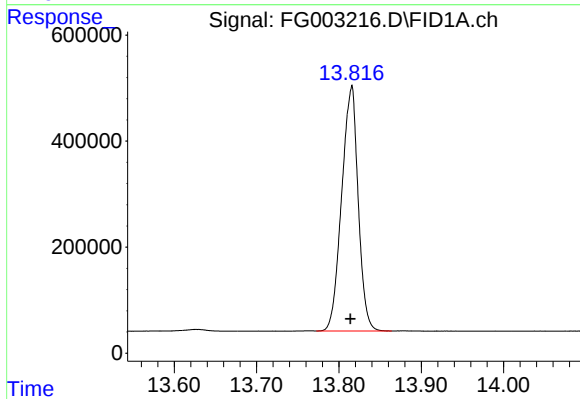
#6 N-OCTADECANE

R.T.: 11.295 min
Delta R.T.: -0.002 min
Response: 6966077
Conc: 55.42 ug/ml



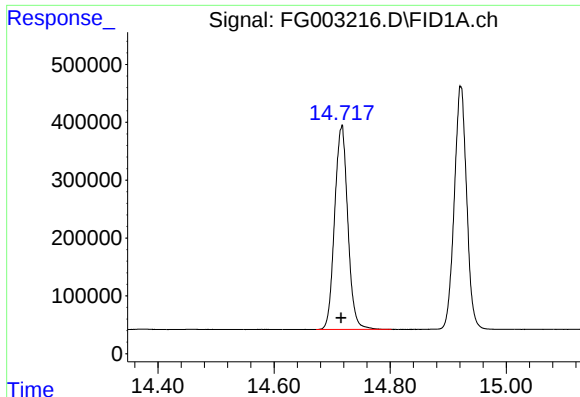
#7 N-EICOSANE

R.T.: 12.610 min
Delta R.T.: -0.001 min
Response: 6705706
Conc: 53.44 ug/ml



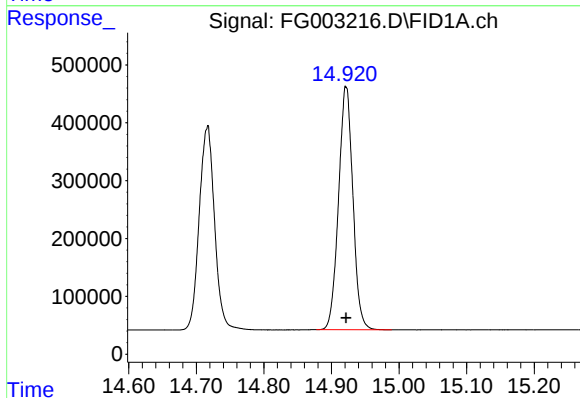
#8 N-DOCOSANE

R.T.: 13.816 min
Delta R.T.: 0.002 min
Response: 6437123
Conc: 51.47 ug/ml



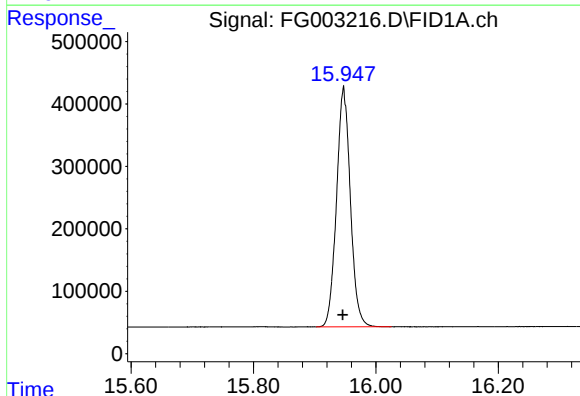
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.717 min
Delta R.T.: 0.001 min
Response: 5545937
Conc: 50.89 ug/ml



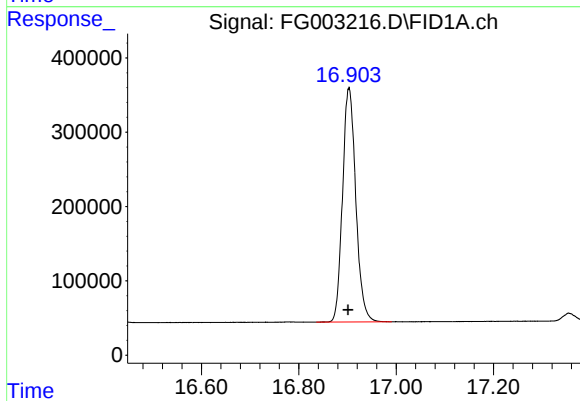
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: 0.000 min
Response: 6197703
Conc: 49.86 ug/ml



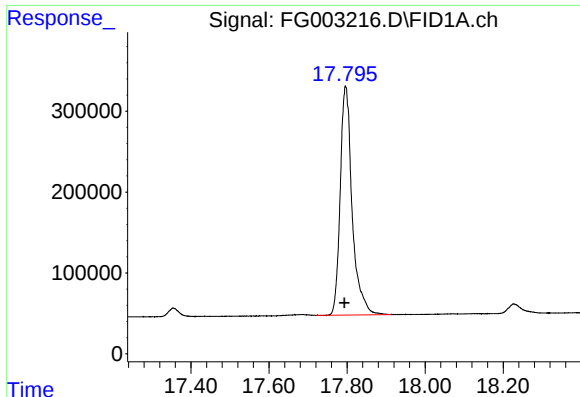
#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: 0.001 min
Response: 6025914
Conc: 48.50 ug/ml



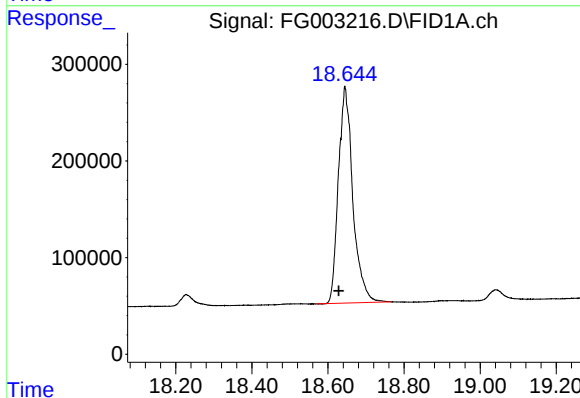
#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: 0.002 min
Response: 5958516
Conc: 47.81 ug/ml



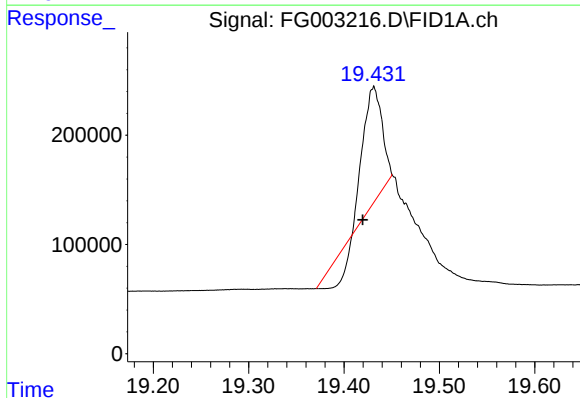
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: 0.003 min
Response: 6007131
Conc: 47.21 ug/ml



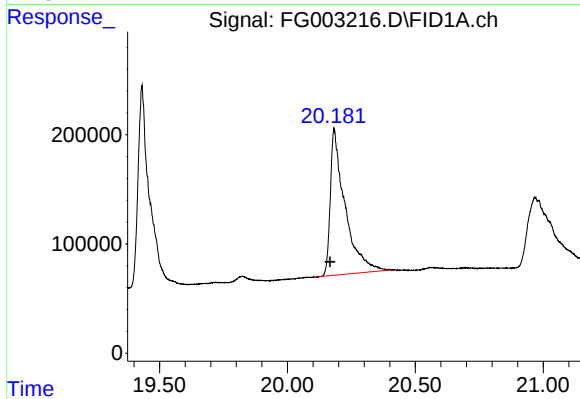
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.016 min
Response: 5895006
Conc: 47.04 ug/ml



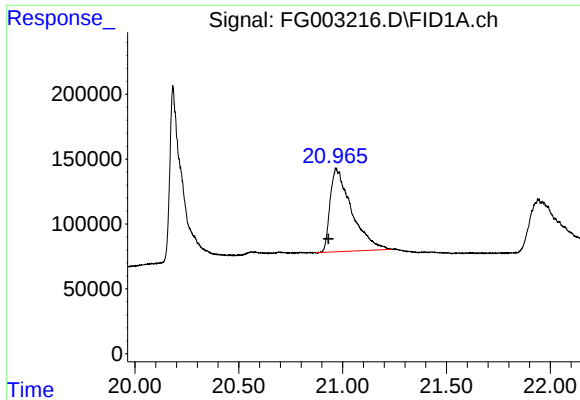
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: 0.011 min
Response: 1218039
Conc: 9.98 ug/ml



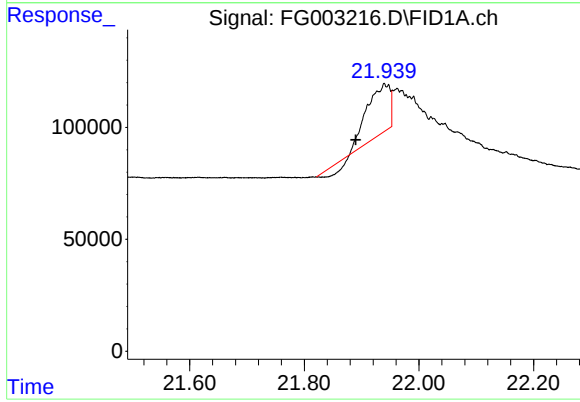
#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: 0.016 min
Response: 5371526
Conc: 44.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.970 min
Delta R.T.: 0.039 min
Response: 4617746
Conc: 43.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.940 min
Delta R.T.: 0.050 min
Response: 528051
Conc: 4.66 ug/ml