

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121918\
 Data File : FG003293.D
 Signal(s) : FID1A.ch
 Acq On : 19 Dec 2018 10:42
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 19 23:57:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 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...	14.705	5901712	47.583 ug/ml
Target Compounds			
1) N-OCTANE	2.302	6863444	51.936 ug/ml
2) N-DECANE	4.410	7069791	52.693 ug/ml
3) N-DODECANE	6.438	7181952	52.789 ug/ml
4) N-TETRADECANE	8.237	7225296	52.355 ug/ml
5) N-HEXADECANE	9.842	7244929	51.711 ug/ml
6) N-OCTADECANE	11.287	7199798	50.818 ug/ml
7) N-EICOSANE	12.600	7015996	49.663 ug/ml
8) N-DOCOSANE	13.801	6792594	48.295 ug/ml
10) N-TETRACOSANE	14.910	6532610	46.671 ug/ml
11) N-HEXACOSANE	15.934	6312632	45.291 ug/ml
12) N-OCTACOSANE	16.889	6162936	44.103 ug/ml
13) N-TRIACONTANE	17.782	6125590	43.196 ug/ml
14) N-DOTRIACONTANE	18.618	5941256	43.062 ug/ml
15) N-TETRATRIACONTANE	19.409	5804941	44.052 ug/ml
16) N-HEXATRIACONTANE	20.160	5663087	44.663 ug/ml
17) N-OCTATRIACONTANE	20.927	5197429	46.366 ug/ml
18) N-TETRACONTANE	21.892	4994807	43.799 ug/ml

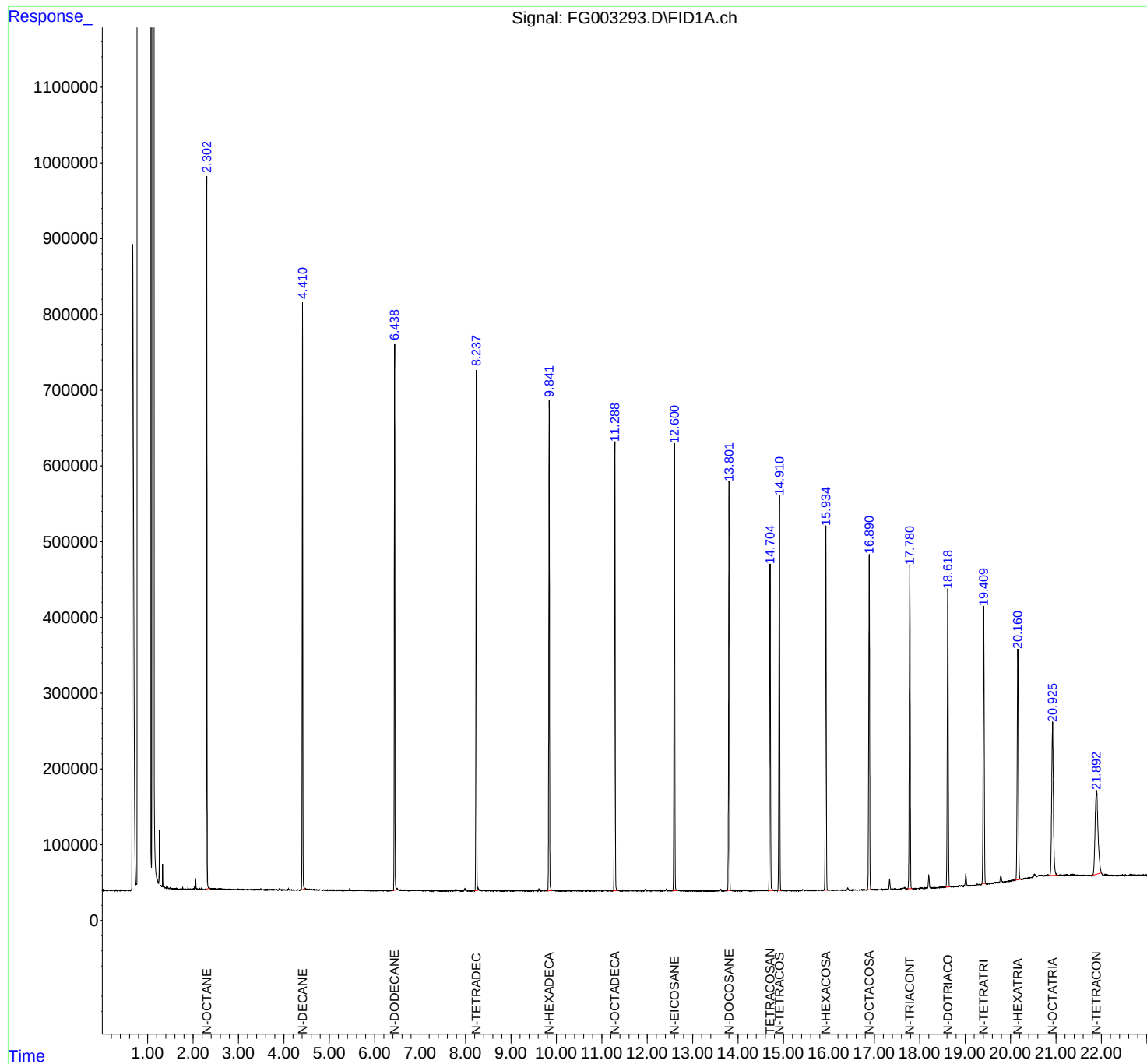
(f)=RT Delta > 1/2 Window

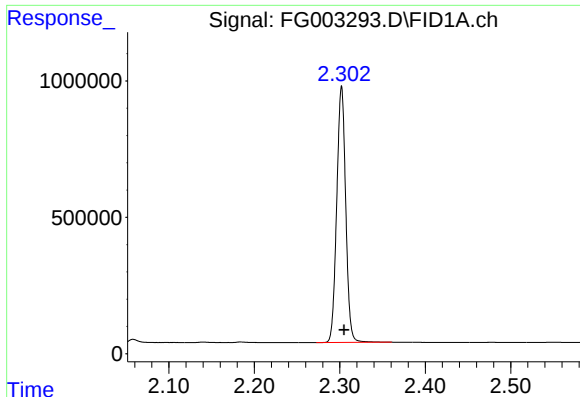
(m)=manual int.

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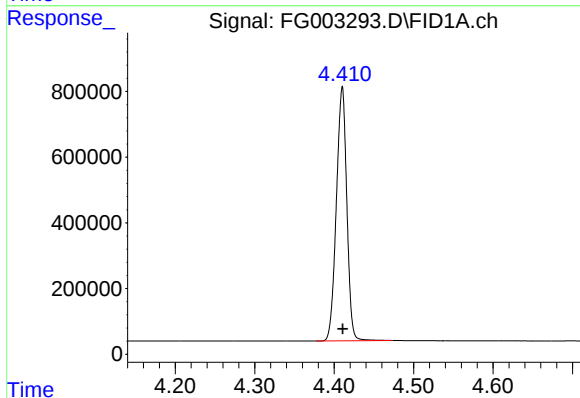
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





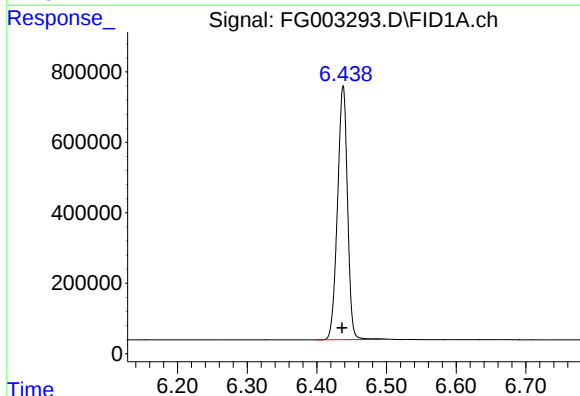
#1 N-OCTANE

R.T.: 2.302 min
Delta R.T.: -0.003 min
Response: 6863444
Conc: 51.94 ug/ml



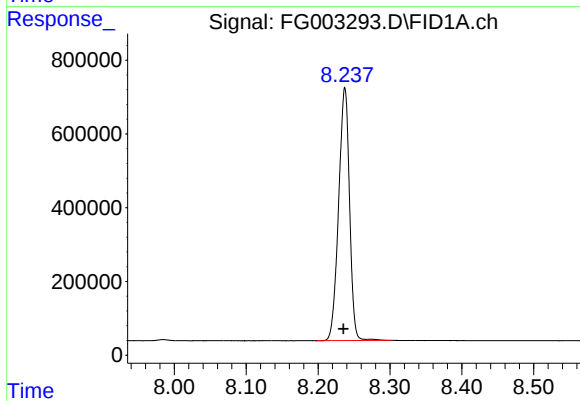
#2 N-DECANE

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 7069791
Conc: 52.69 ug/ml



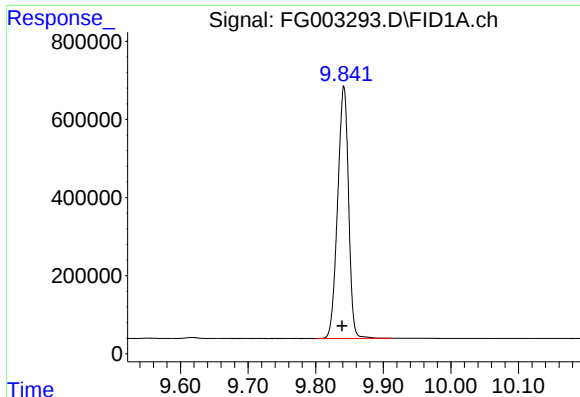
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: 0.001 min
Response: 7181952
Conc: 52.79 ug/ml



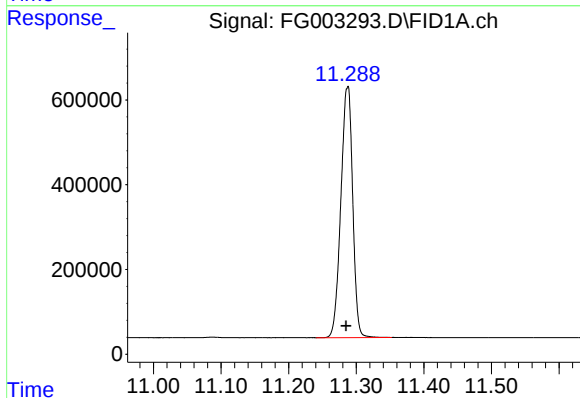
#4 N-TETRADECANE

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 7225296
Conc: 52.36 ug/ml



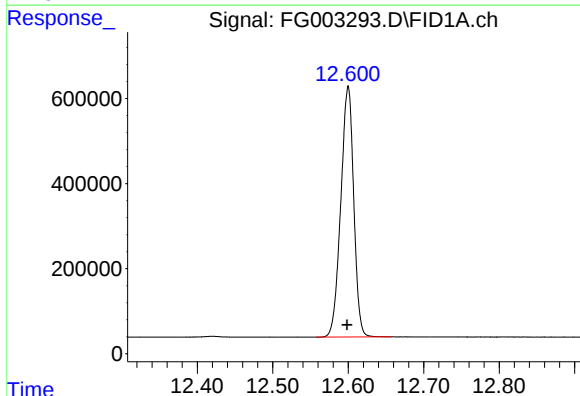
#5 N-HEXADECANE

R.T.: 9.842 min
Delta R.T.: 0.002 min
Response: 7244929
Conc: 51.71 ug/ml



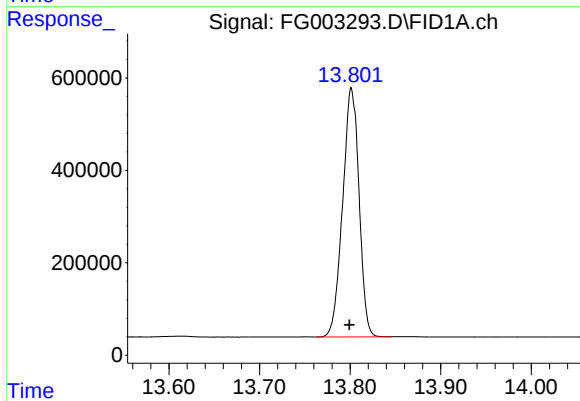
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: 0.002 min
Response: 7199798
Conc: 50.82 ug/ml



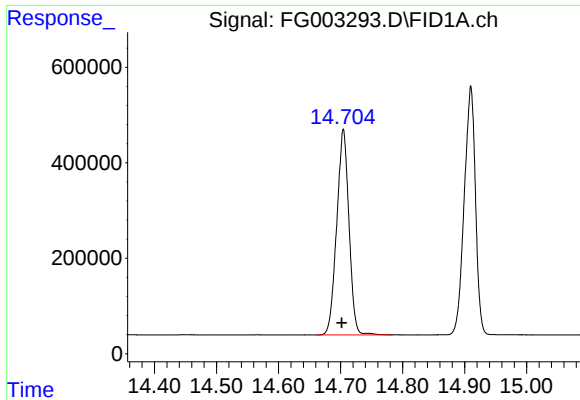
#7 N-EICOSANE

R.T.: 12.600 min
Delta R.T.: 0.001 min
Response: 7015996
Conc: 49.66 ug/ml



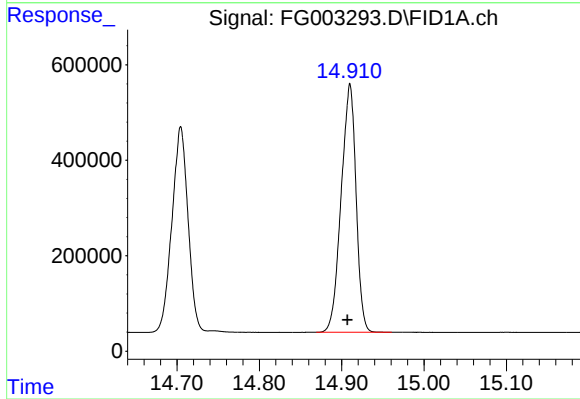
#8 N-DOCOSANE

R.T.: 13.801 min
Delta R.T.: 0.002 min
Response: 6792594
Conc: 48.29 ug/ml



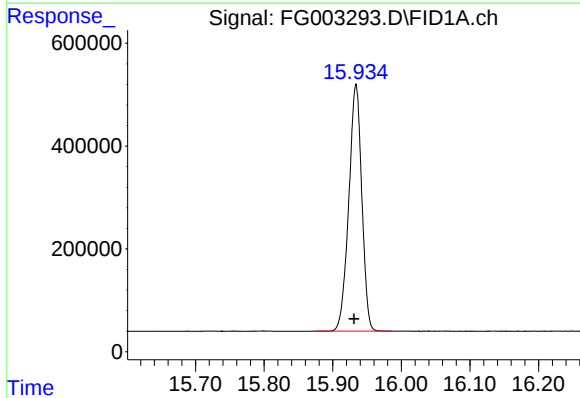
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.705 min
Delta R.T.: 0.003 min
Response: 5901712
Conc: 47.58 ug/ml



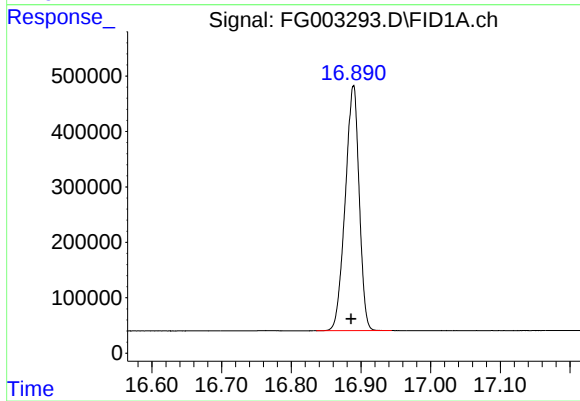
#10 N-TETRACOSANE

R.T.: 14.910 min
Delta R.T.: 0.003 min
Response: 6532610
Conc: 46.67 ug/ml



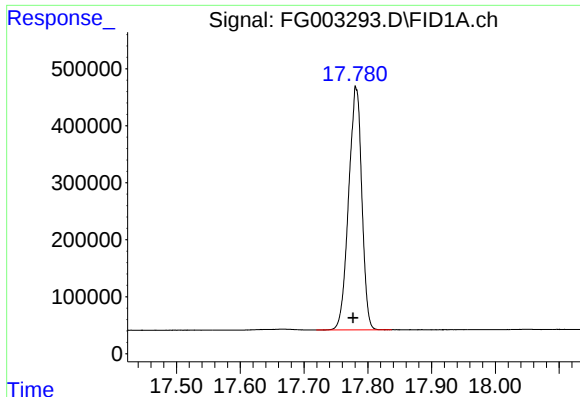
#11 N-HEXACOSANE

R.T.: 15.934 min
Delta R.T.: 0.003 min
Response: 6312632
Conc: 45.29 ug/ml



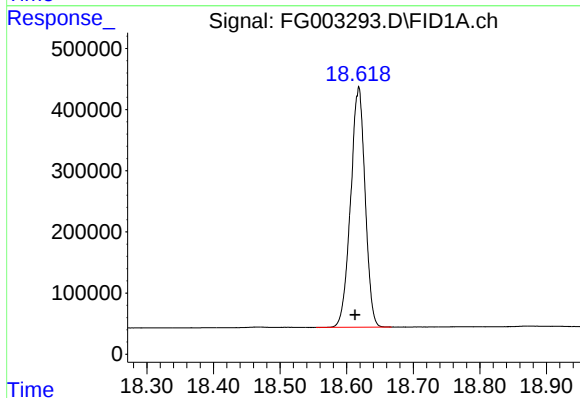
#12 N-OCTACOSANE

R.T.: 16.889 min
Delta R.T.: 0.004 min
Response: 6162936
Conc: 44.10 ug/ml



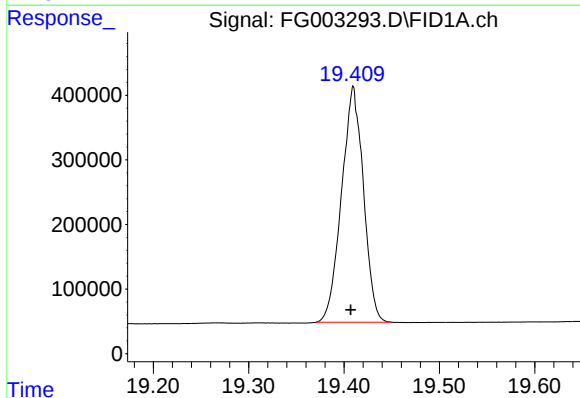
#13 N-TRIACONTANE

R.T.: 17.782 min
Delta R.T.: 0.005 min
Response: 6125590
Conc: 43.20 ug/ml



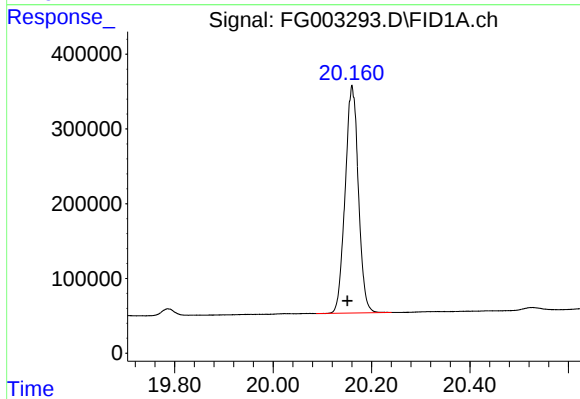
#14 N-DOTRIACONTANE

R.T.: 18.618 min
Delta R.T.: 0.005 min
Response: 5941256
Conc: 43.06 ug/ml



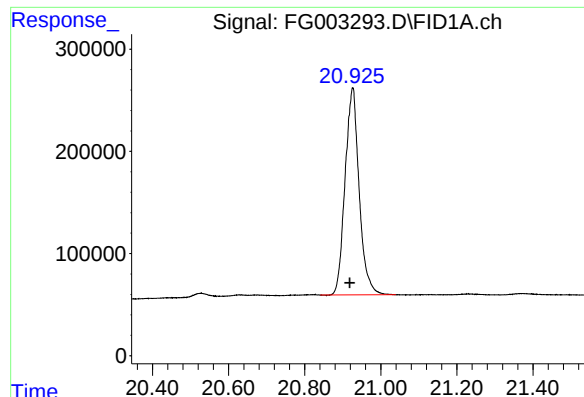
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.002 min
Response: 5804941
Conc: 44.05 ug/ml



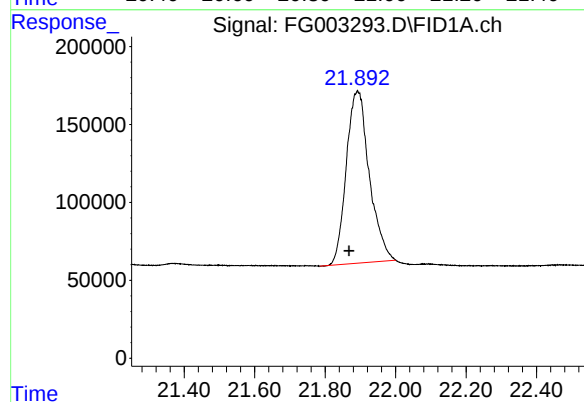
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: 0.009 min
Response: 5663087
Conc: 44.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: 0.008 min
Response: 5197429
Conc: 46.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.892 min
Delta R.T.: 0.024 min
Response: 4994807
Conc: 43.80 ug/ml