

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121118\
 Data File : FG003224.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2018 10:29
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 02:13:34 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...	14.712	4786354	43.920 ug/ml
Target Compounds			
1) N-OCTANE	2.300	6328454	55.365 ug/ml
2) N-DECANE	4.409	6386173	54.650 ug/ml
3) N-DODECANE	6.438	6407781	53.869 ug/ml
4) N-TETRADECANE	8.239	6341446	52.195 ug/ml
5) N-HEXADECANE	9.845	6224146	50.192 ug/ml
6) N-OCTADECANE	11.292	6067990	48.272 ug/ml
7) N-EICOSANE	12.605	5828964	46.450 ug/ml
8) N-DOCOSANE	13.809	5604188	44.813 ug/ml
10) N-TETRACOSANE	14.916	5405663	43.492 ug/ml
11) N-HEXACOSANE	15.944	5264849	42.374 ug/ml
12) N-OCTACOSANE	16.898	5188429	41.633 ug/ml
13) N-TRIACONTANE	17.790	5182831	40.730 ug/ml
14) N-DOTRIACONTANE	18.632	5107236	40.755 ug/ml
15) N-TETRATRIACONTANE	19.422	1770294	14.502 ug/ml
16) N-HEXATRIACONTANE	20.183	4891619	40.768 ug/ml
17) N-OCTATRIACONTANE	20.944	4351625	41.045 ug/ml
18) N-TETRACONTANE	21.925	670735	5.920 ug/ml

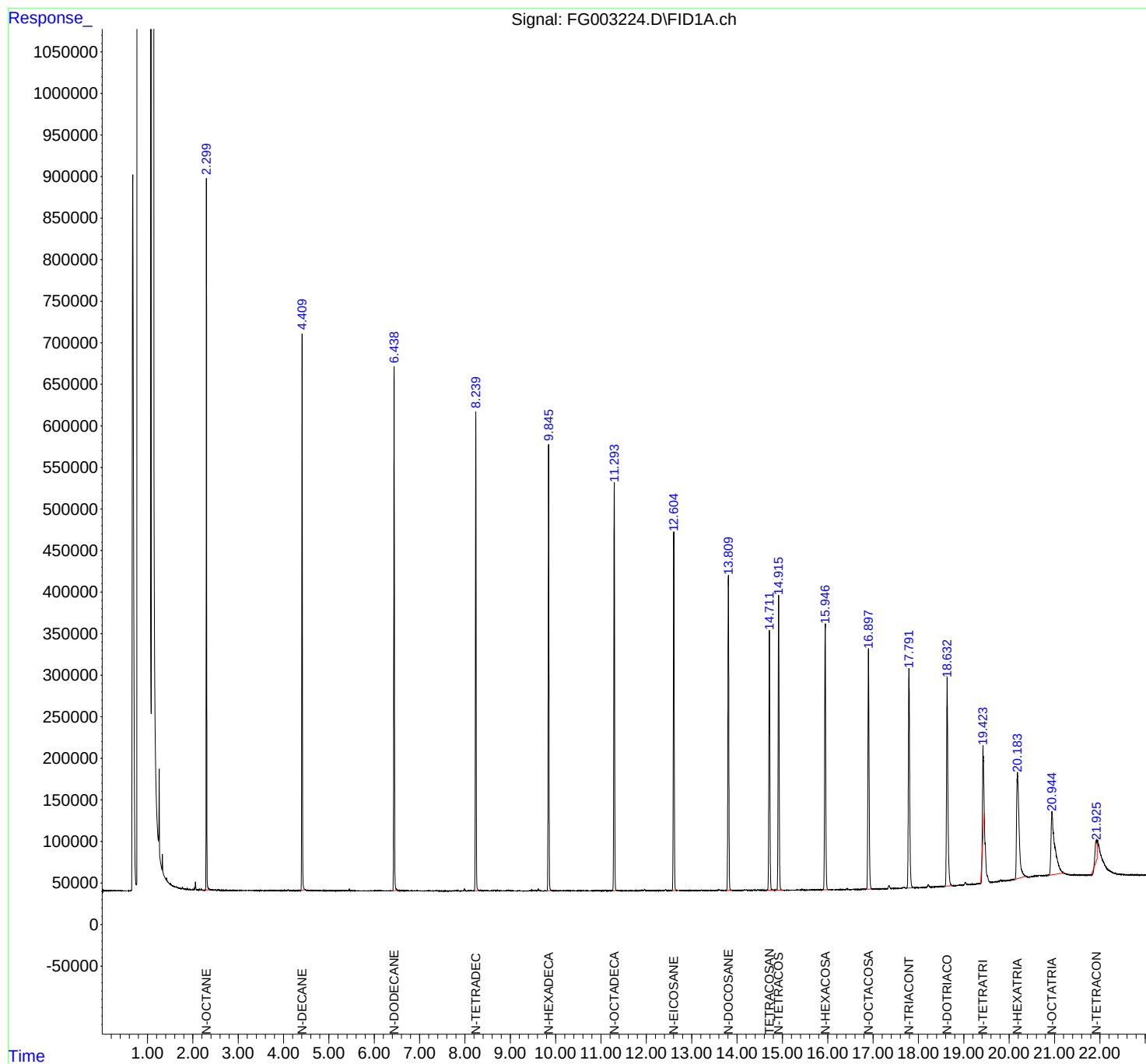
(f)=RT Delta > 1/2 Window

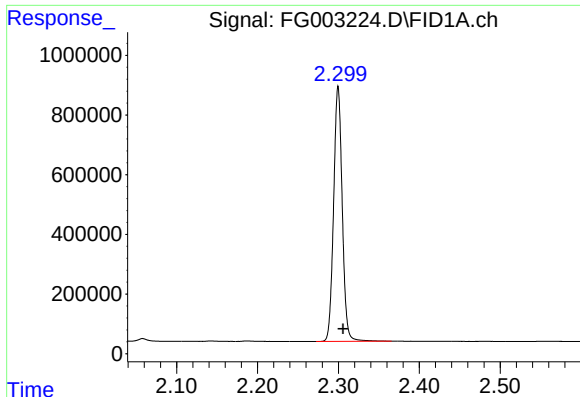
(m)=manual int.

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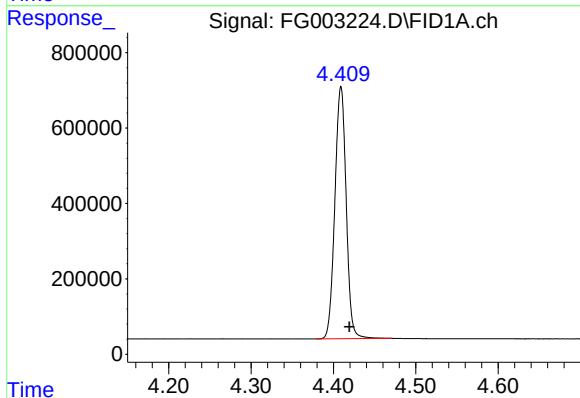
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





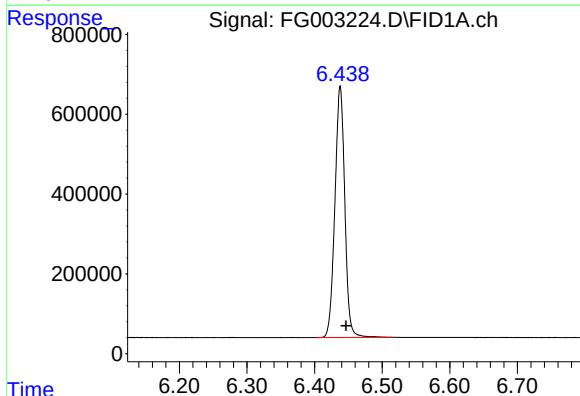
#1 N-OCTANE

R.T.: 2.300 min
Delta R.T.: -0.006 min
Response: 6328454
Conc: 55.37 ug/ml



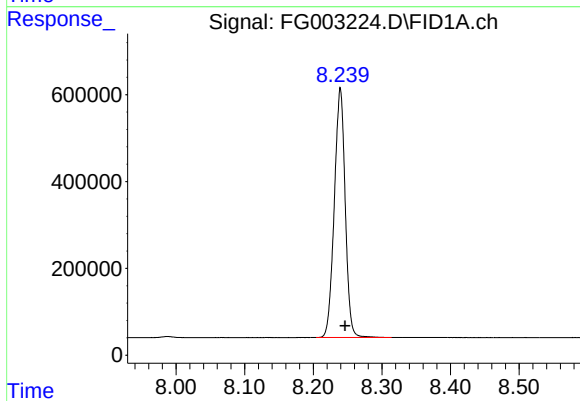
#2 N-DECANE

R.T.: 4.409 min
Delta R.T.: -0.010 min
Response: 6386173
Conc: 54.65 ug/ml



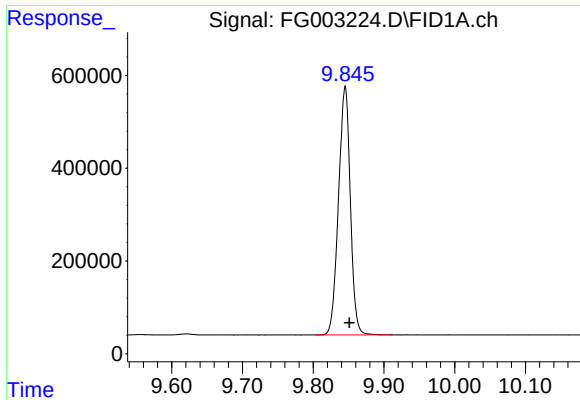
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 6407781
Conc: 53.87 ug/ml



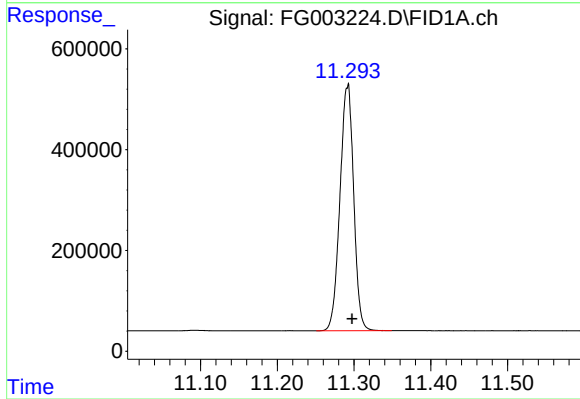
#4 N-TETRADECANE

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 6341446
Conc: 52.20 ug/ml



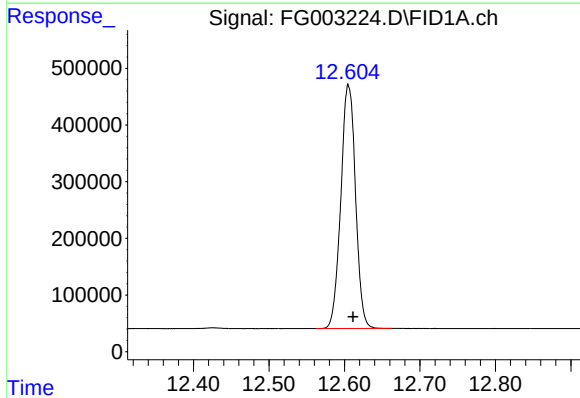
#5 N-HEXADECANE

R.T.: 9.845 min
Delta R.T.: -0.006 min
Response: 6224146
Conc: 50.19 ug/ml



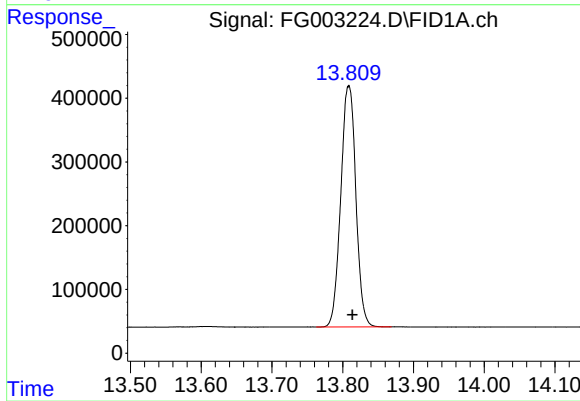
#6 N-OCTADECANE

R.T.: 11.292 min
Delta R.T.: -0.006 min
Response: 6067990
Conc: 48.27 ug/ml



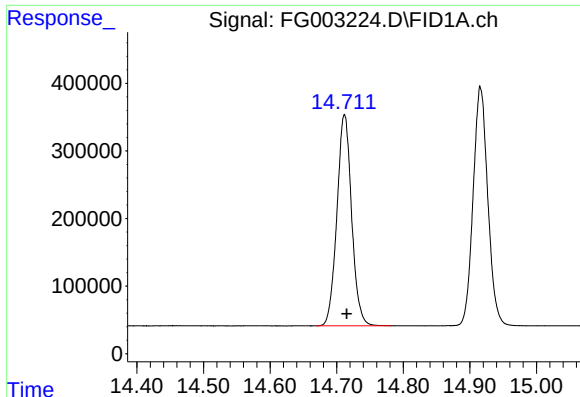
#7 N-EICOSANE

R.T.: 12.605 min
Delta R.T.: -0.006 min
Response: 5828964
Conc: 46.45 ug/ml



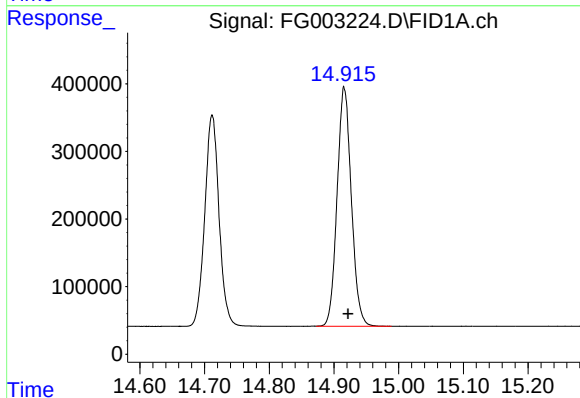
#8 N-DOCOSANE

R.T.: 13.809 min
Delta R.T.: -0.005 min
Response: 5604188
Conc: 44.81 ug/ml



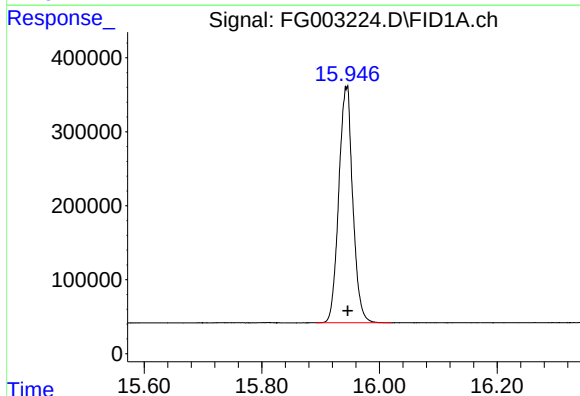
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.712 min
Delta R.T.: -0.003 min
Response: 4786354
Conc: 43.92 ug/ml



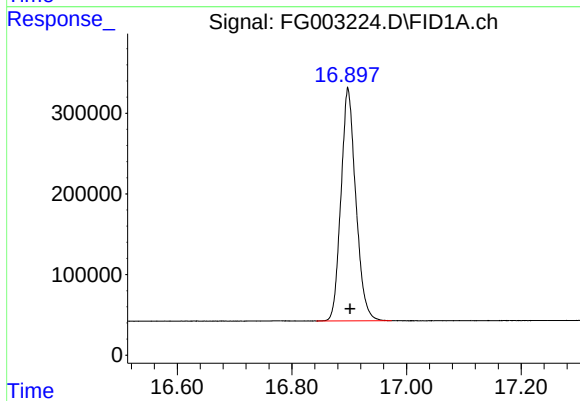
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: -0.006 min
Response: 5405663
Conc: 43.49 ug/ml



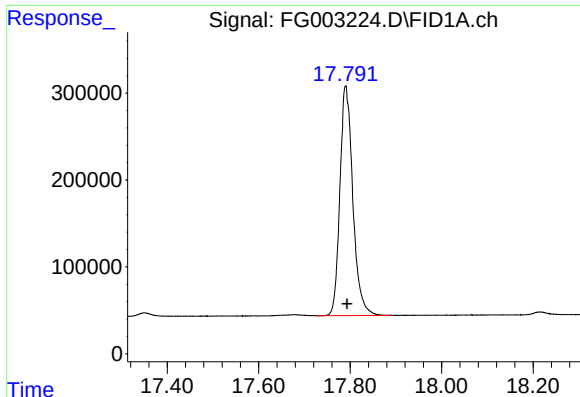
#11 N-HEXACOSANE

R.T.: 15.944 min
Delta R.T.: -0.002 min
Response: 5264849
Conc: 42.37 ug/ml



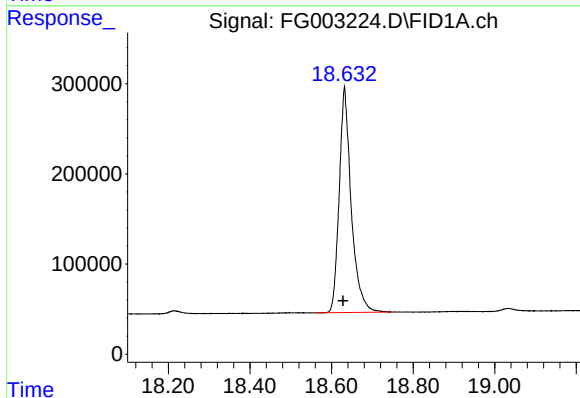
#12 N-OCTACOSANE

R.T.: 16.898 min
Delta R.T.: -0.004 min
Response: 5188429
Conc: 41.63 ug/ml



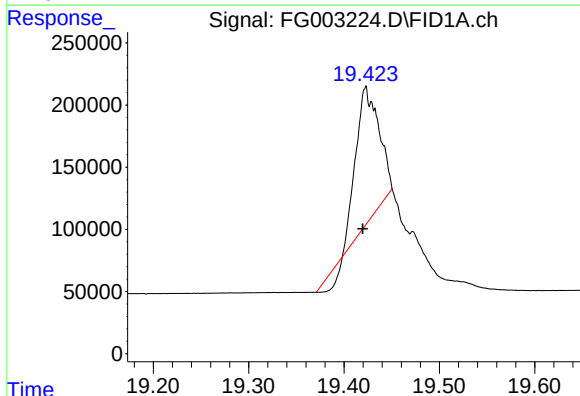
#13 N-TRIACONTANE

R.T.: 17.790 min
Delta R.T.: -0.003 min
Response: 5182831
Conc: 40.73 ug/ml



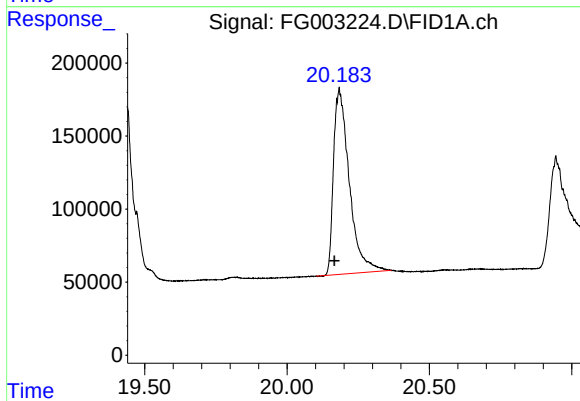
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: 0.003 min
Response: 5107236
Conc: 40.76 ug/ml



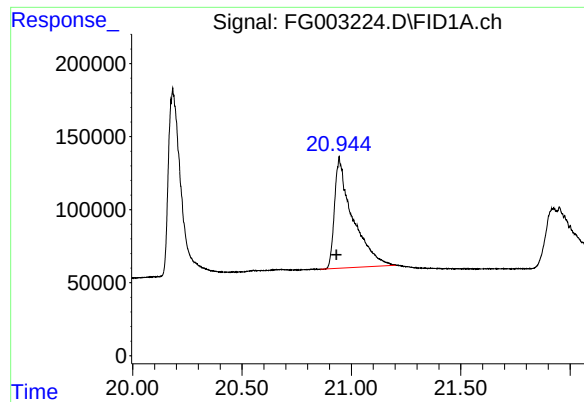
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: 0.003 min
Response: 1770294
Conc: 14.50 ug/ml



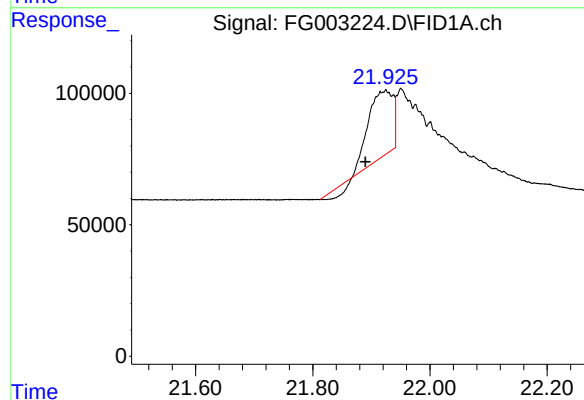
#16 N-HEXATRIACONTANE

R.T.: 20.183 min
Delta R.T.: 0.017 min
Response: 4891619
Conc: 40.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: 0.013 min
Response: 4351625
Conc: 41.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.925 min
Delta R.T.: 0.035 min
Response: 670735
Conc: 5.92 ug/ml