

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG120718\
 Data File : FG003191.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2018 10:20
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 12:53:46 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	5101827	46.815 ug/ml
Target Compounds			
1) N-OCTANE	2.305	6156121	53.858 ug/ml
2) N-DECANE	4.415	6494816	55.580 ug/ml
3) N-DODECANE	6.443	6497347	54.622 ug/ml
4) N-TETRADECANE	8.243	6456940	53.146 ug/ml
5) N-HEXADECANE	9.848	6382999	51.473 ug/ml
6) N-OCTADECANE	11.293	6264108	49.832 ug/ml
7) N-EICOSANE	12.607	6069645	48.368 ug/ml
8) N-DOCOSANE	13.810	5891625	47.112 ug/ml
10) N-TETRACOSANE	14.918	5731407	46.112 ug/ml
11) N-HEXACOSANE	15.942	5636744	45.367 ug/ml
12) N-OCTACOSANE	16.898	5608164	45.001 ug/ml
13) N-TRIACONTANE	17.791	5665374	44.522 ug/ml
14) N-DOTRIACONTANE	18.633	5566123	44.417 ug/ml
15) N-TETRATRIACONTANE	19.428	2907751	23.820 ug/ml
16) N-HEXATRIACONTANE	20.183	2090362	17.421 ug/ml
17) N-OCTATRIACONTANE	20.940	4613839	43.518 ug/ml
18) N-TETRACONTANE	21.929	1548956	13.671 ug/ml

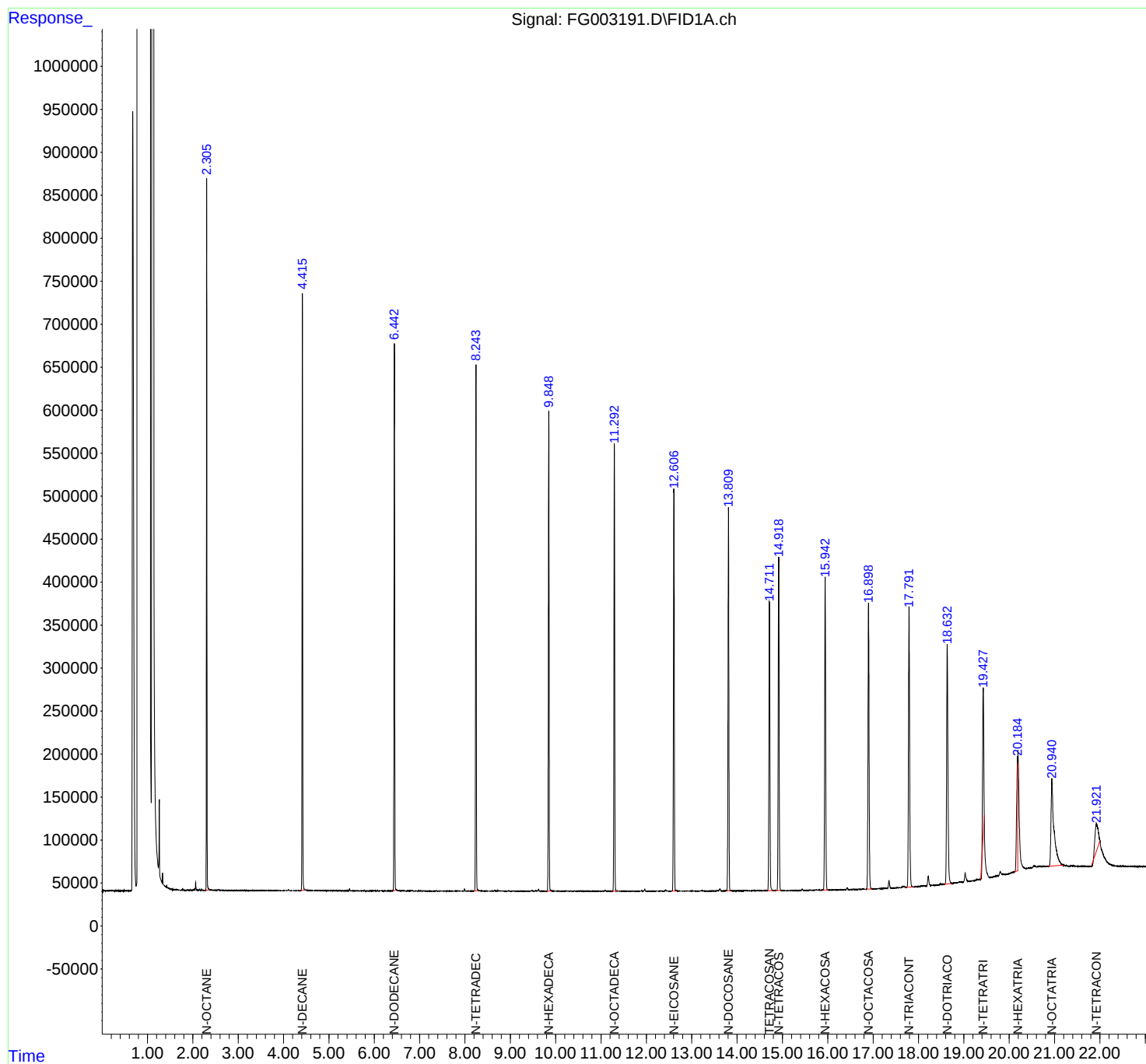
(f)=RT Delta > 1/2 Window

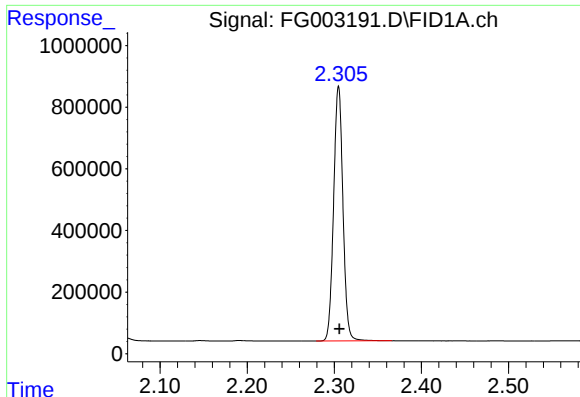
(m)=manual int.

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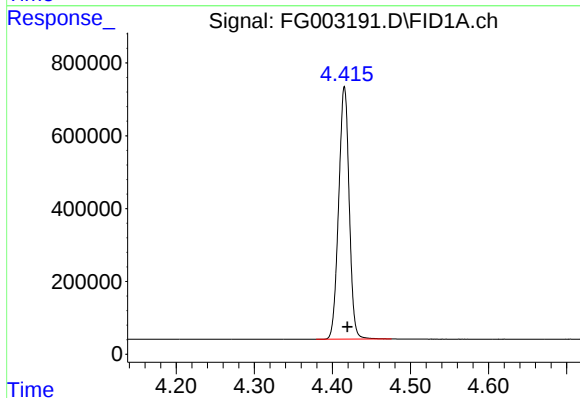
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





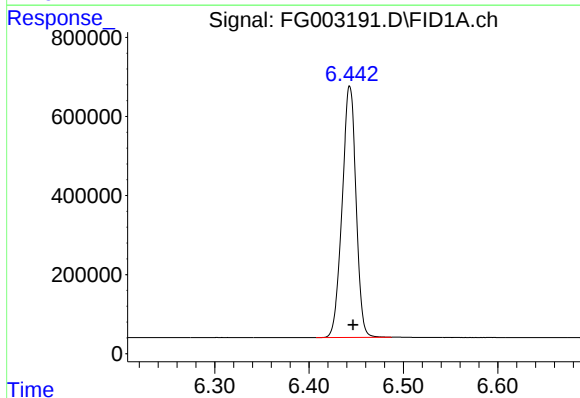
#1 N-OCTANE

R.T.: 2.305 min
Delta R.T.: -0.001 min
Response: 6156121
Conc: 53.86 ug/ml



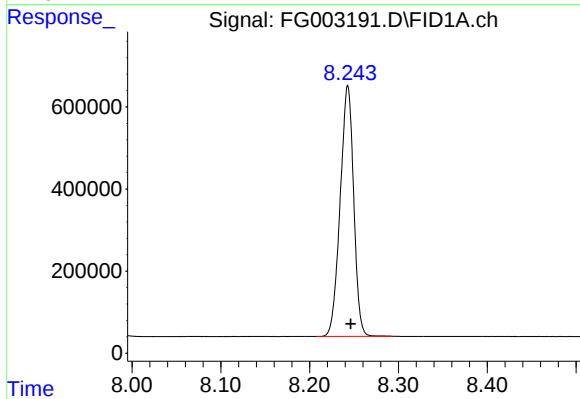
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 6494816
Conc: 55.58 ug/ml



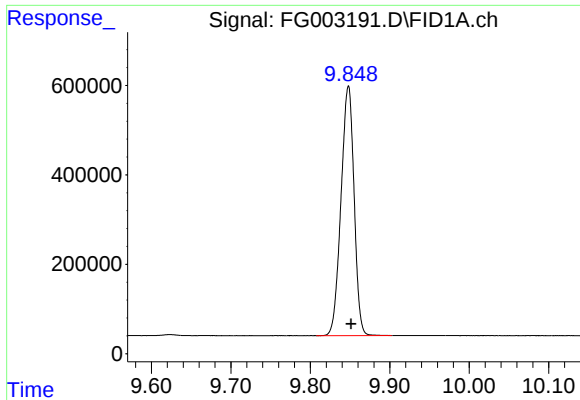
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 6497347
Conc: 54.62 ug/ml



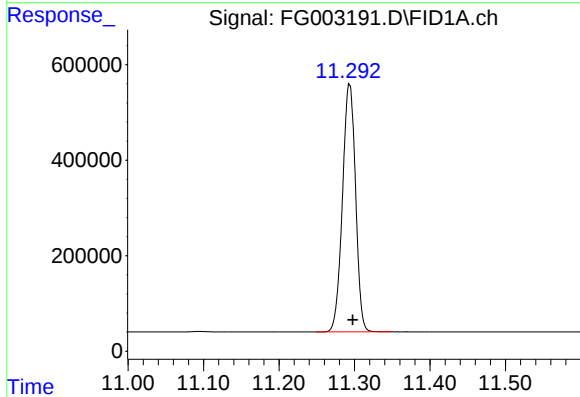
#4 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 6456940
Conc: 53.15 ug/ml



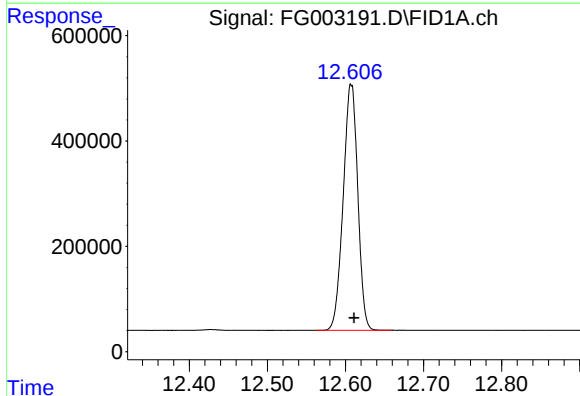
#5 N-HEXADECANE

R.T.: 9.848 min
Delta R.T.: -0.003 min
Response: 6382999
Conc: 51.47 ug/ml



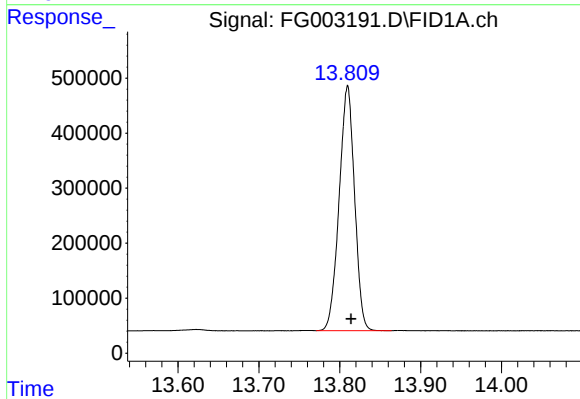
#6 N-OCTADECANE

R.T.: 11.293 min
Delta R.T.: -0.004 min
Response: 6264108
Conc: 49.83 ug/ml



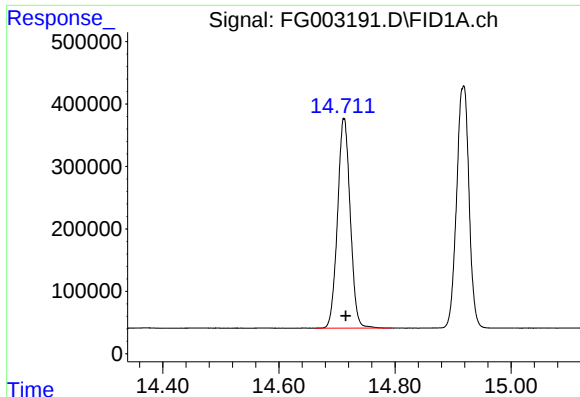
#7 N-EICOSANE

R.T.: 12.607 min
Delta R.T.: -0.004 min
Response: 6069645
Conc: 48.37 ug/ml



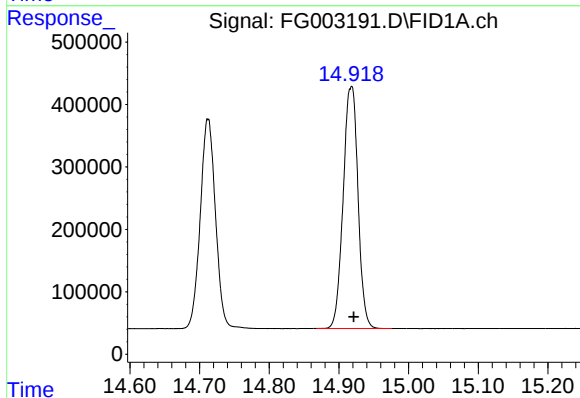
#8 N-DOCOSANE

R.T.: 13.810 min
Delta R.T.: -0.004 min
Response: 5891625
Conc: 47.11 ug/ml



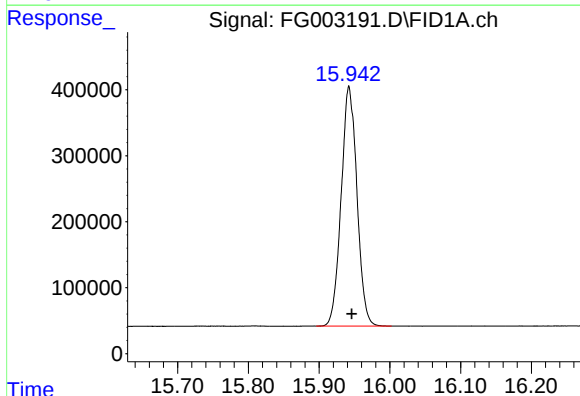
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.712 min
Delta R.T.: -0.003 min
Response: 5101827
Conc: 46.81 ug/ml



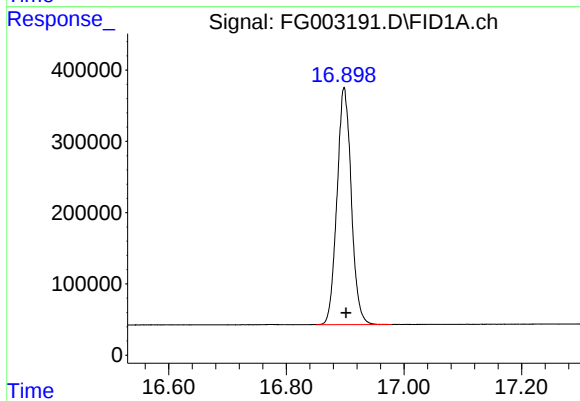
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: -0.004 min
Response: 5731407
Conc: 46.11 ug/ml



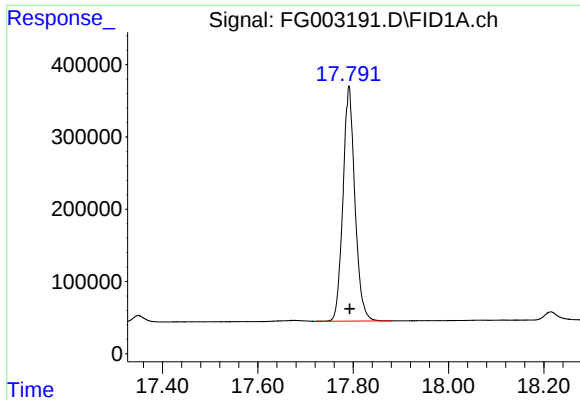
#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: -0.004 min
Response: 5636744
Conc: 45.37 ug/ml



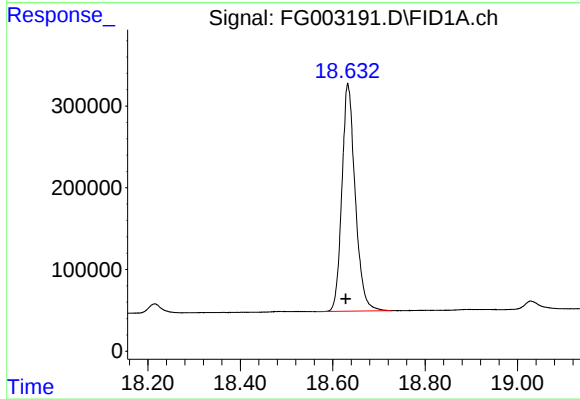
#12 N-OCTACOSANE

R.T.: 16.898 min
Delta R.T.: -0.003 min
Response: 5608164
Conc: 45.00 ug/ml



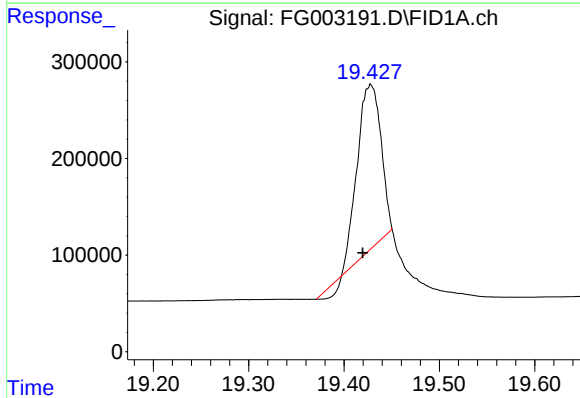
#13 N-TRIACONTANE

R.T.: 17.791 min
Delta R.T.: -0.002 min
Response: 5665374
Conc: 44.52 ug/ml



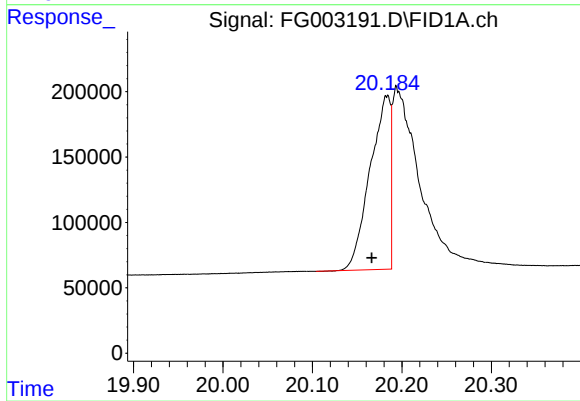
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: 0.004 min
Response: 5566123
Conc: 44.42 ug/ml



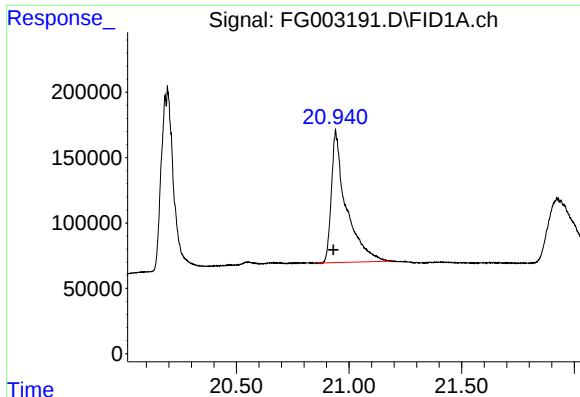
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: 0.008 min
Response: 2907751
Conc: 23.82 ug/ml



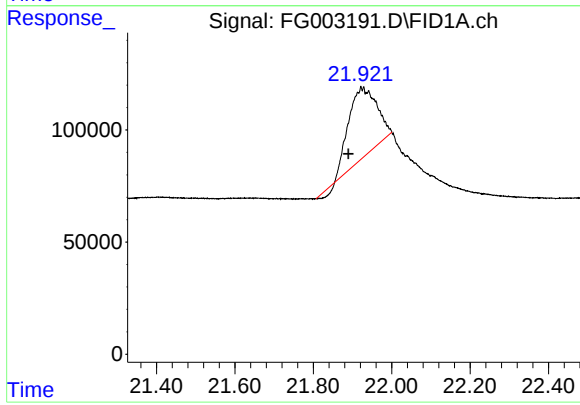
#16 N-HEXATRIACONTANE

R.T.: 20.183 min
Delta R.T.: 0.017 min
Response: 2090362
Conc: 17.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: 0.009 min
Response: 4613839
Conc: 43.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.929 min
Delta R.T.: 0.039 min
Response: 1548956
Conc: 13.67 ug/ml