

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122118\
 Data File : FG003322.D
 Signal(s) : FID1A.ch
 Acq On : 21 Dec 2018 10:58
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 21:39:04 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...	14.707	5928837	47.802 ug/ml
Target Compounds			
1) N-OCTANE	2.300	7024245	53.153 ug/ml
2) N-DECANE	4.409	7311626	54.495 ug/ml
3) N-DODECANE	6.437	7429769	54.611 ug/ml
4) N-TETRADECANE	8.237	7471735	54.141 ug/ml
5) N-HEXADECANE	9.842	7446847	53.153 ug/ml
6) N-OCTADECANE	11.288	7343907	51.835 ug/ml
7) N-EICOSANE	12.603	7105039	50.293 ug/ml
8) N-DOCOSANE	13.805	6828148	48.547 ug/ml
10) N-TETRACOSANE	14.914	6539491	46.720 ug/ml
11) N-HEXACOSANE	15.940	6323487	45.369 ug/ml
12) N-OCTACOSANE	16.893	6242178	44.670 ug/ml
13) N-TRIACONTANE	17.787	6313769	44.523 ug/ml
14) N-DOTRIACONTANE	18.627	6216416	45.057 ug/ml
15) N-TETRATRIACONTANE	19.423	5412086	41.071 ug/ml
16) N-HEXATRIACONTANE	20.174	5955555	46.970 ug/ml
17) N-OCTATRIACONTANE	20.952	5439719	48.528 ug/ml
18) N-TETRACONTANE	21.929f	2593847	22.745 ug/ml

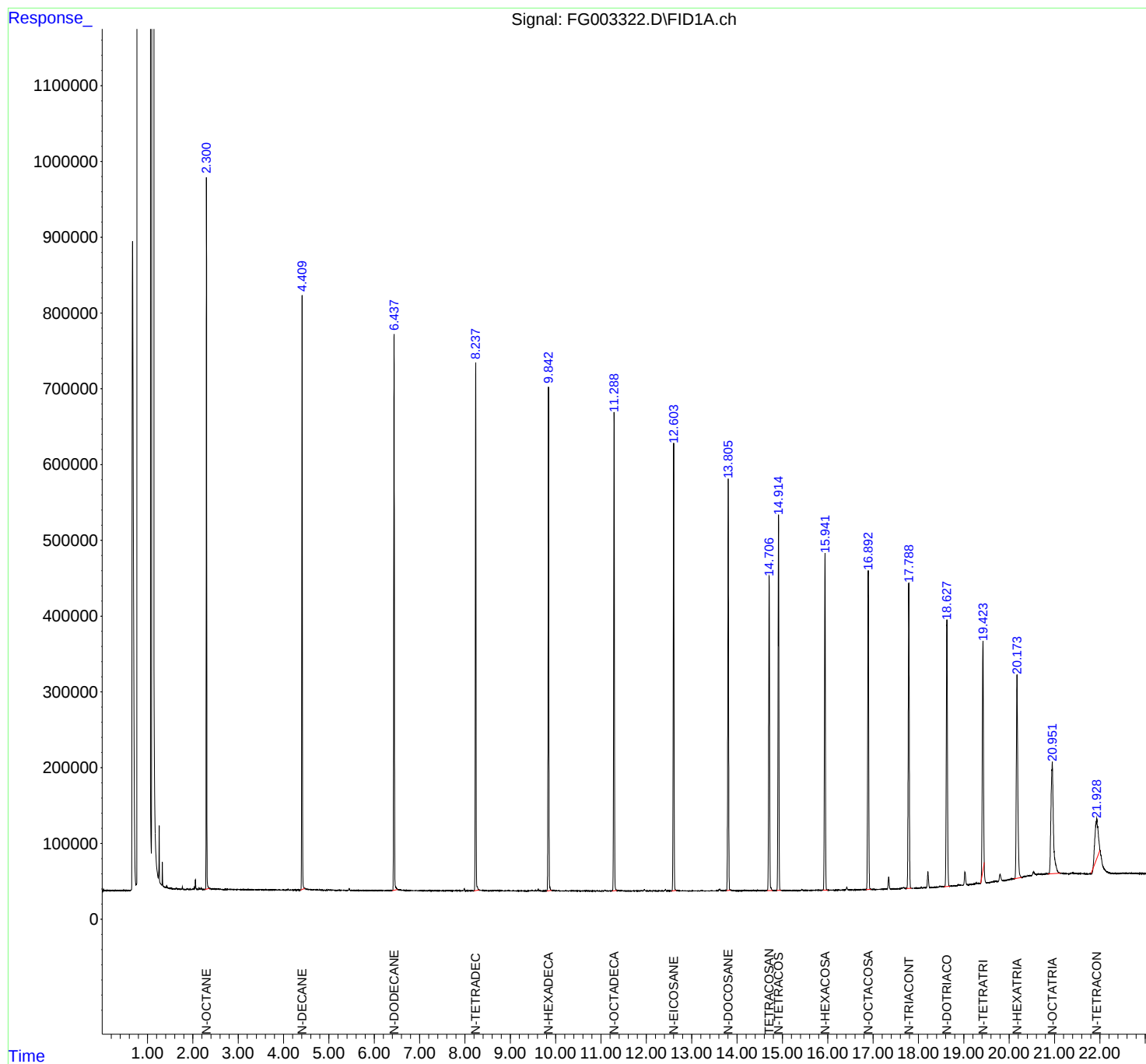
(f)=RT Delta > 1/2 Window

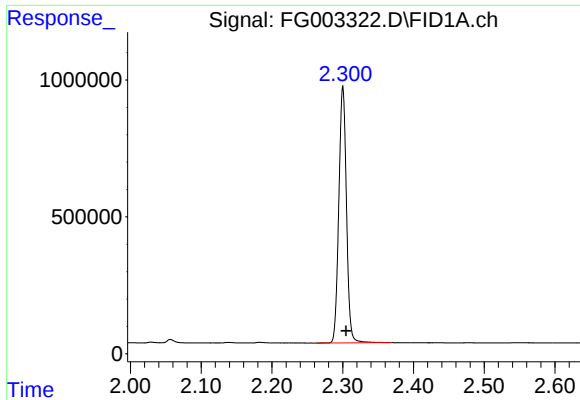
(m)=manual int.

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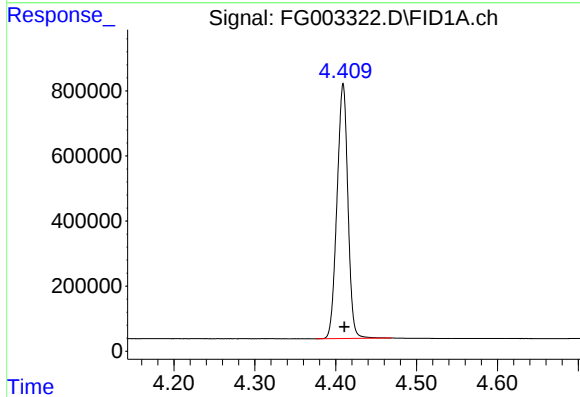
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





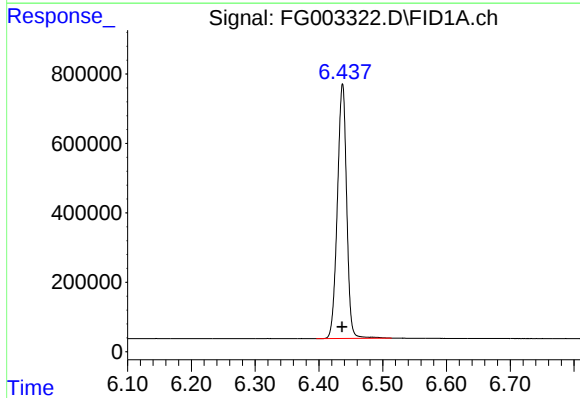
#1 N-OCTANE

R.T.: 2.300 min
Delta R.T.: -0.005 min
Response: 7024245
Conc: 53.15 ug/ml



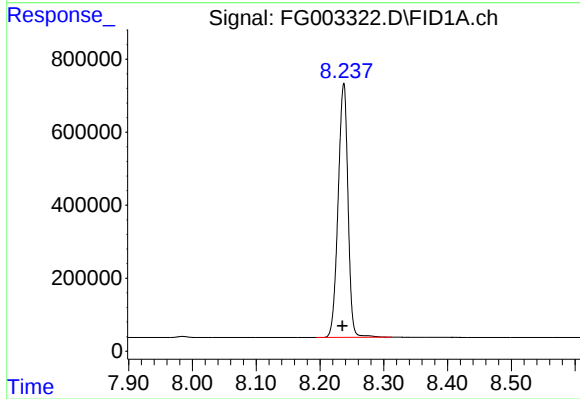
#2 N-DECANE

R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 7311626
Conc: 54.50 ug/ml



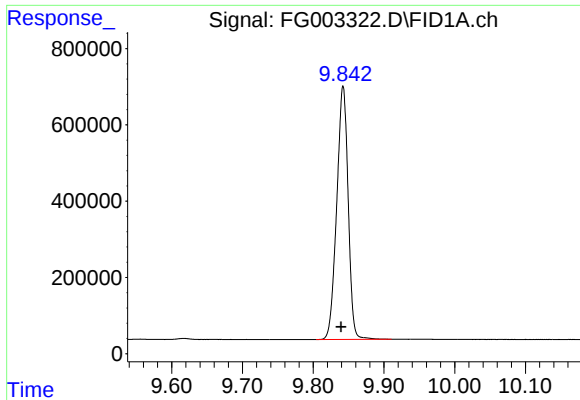
#3 N-DODECANE

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 7429769
Conc: 54.61 ug/ml



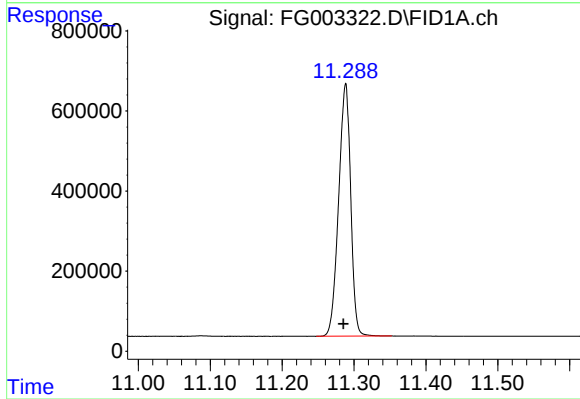
#4 N-TETRADECANE

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 7471735
Conc: 54.14 ug/ml



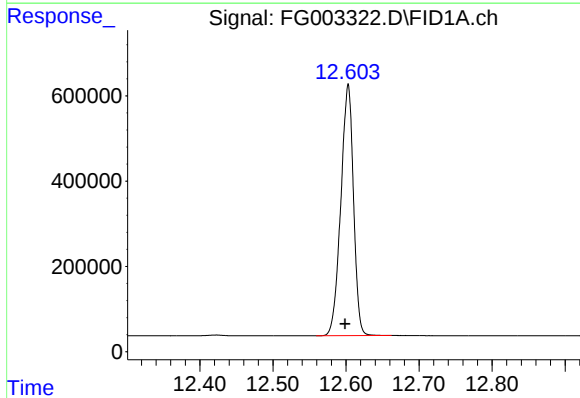
#5 N-HEXADECANE

R.T.: 9.842 min
Delta R.T.: 0.003 min
Response: 7446847
Conc: 53.15 ug/ml



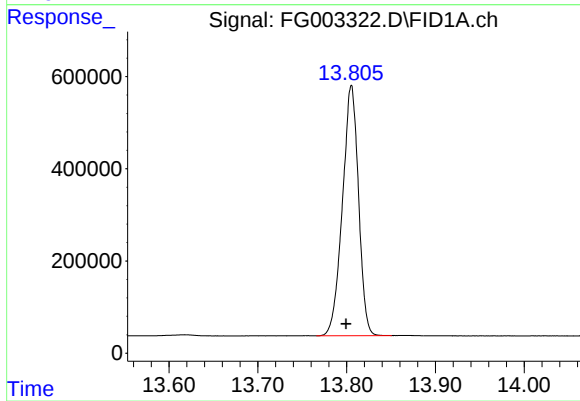
#6 N-OCTADECANE

R.T.: 11.288 min
Delta R.T.: 0.003 min
Response: 7343907
Conc: 51.84 ug/ml



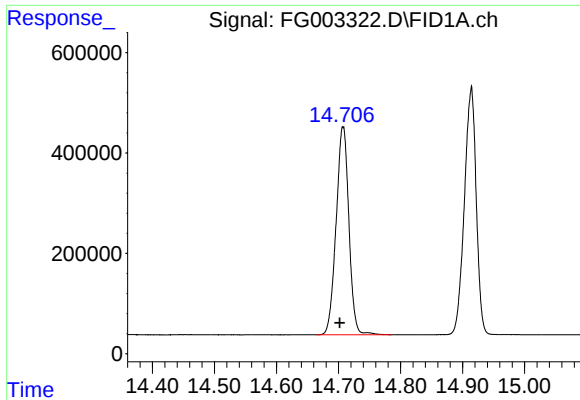
#7 N-EICOSANE

R.T.: 12.603 min
Delta R.T.: 0.005 min
Response: 7105039
Conc: 50.29 ug/ml



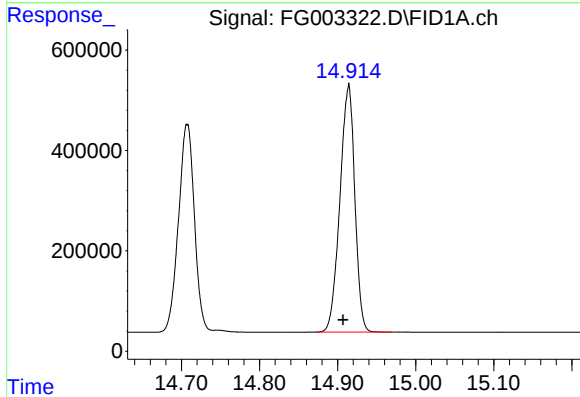
#8 N-DOCOSANE

R.T.: 13.805 min
Delta R.T.: 0.006 min
Response: 6828148
Conc: 48.55 ug/ml



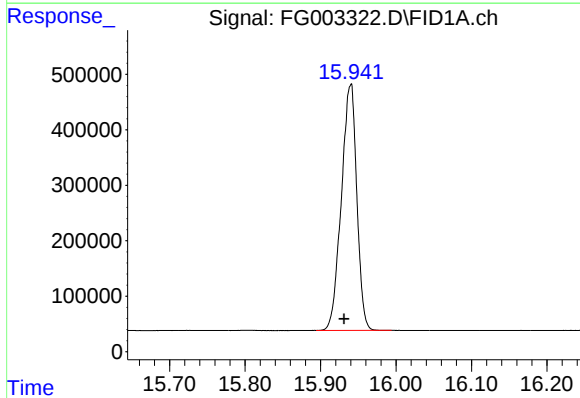
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.707 min
Delta R.T.: 0.006 min
Response: 5928837
Conc: 47.80 ug/ml



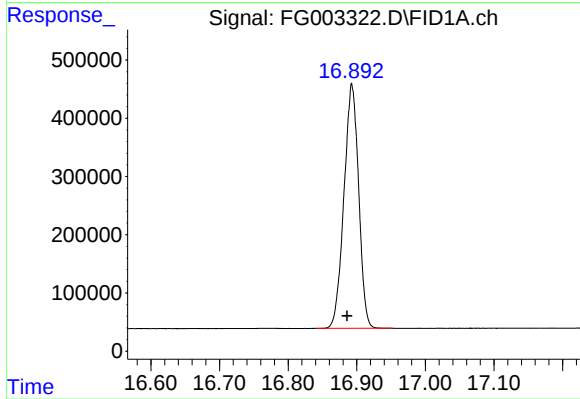
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: 0.007 min
Response: 6539491
Conc: 46.72 ug/ml



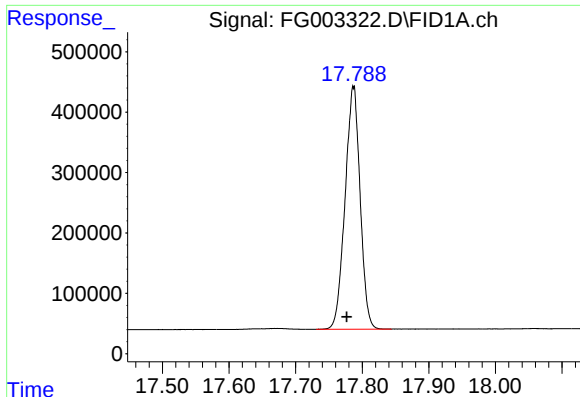
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: 0.009 min
Response: 6323487
Conc: 45.37 ug/ml



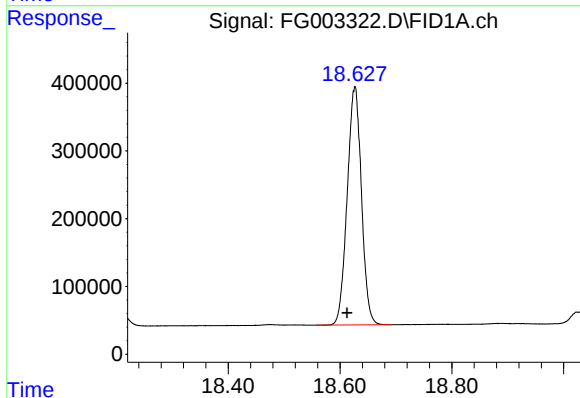
#12 N-OCTACOSANE

R.T.: 16.893 min
Delta R.T.: 0.007 min
Response: 6242178
Conc: 44.67 ug/ml



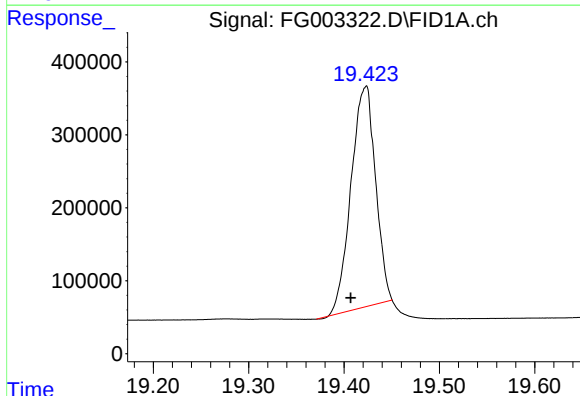
#13 N-TRIACONTANE

R.T.: 17.787 min
Delta R.T.: 0.010 min
Response: 6313769
Conc: 44.52 ug/ml



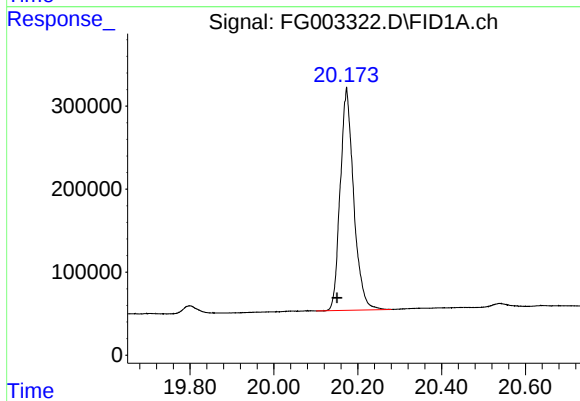
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: 0.014 min
Response: 6216416
Conc: 45.06 ug/ml



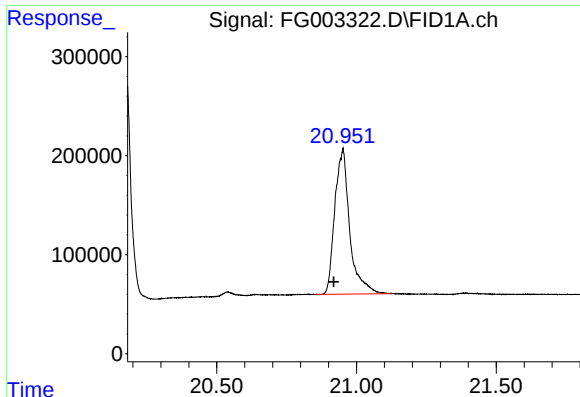
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: 0.016 min
Response: 5412086
Conc: 41.07 ug/ml



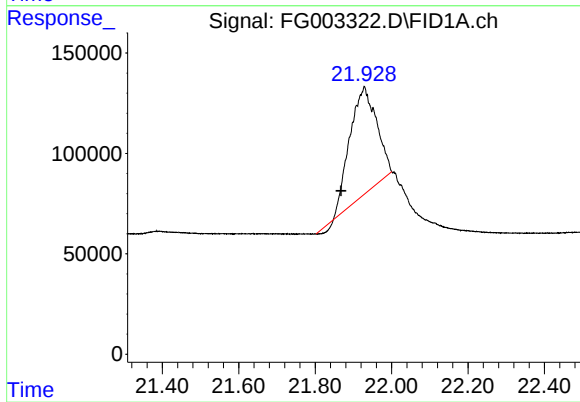
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: 0.023 min
Response: 5955555
Conc: 46.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.033 min
Response: 5439719
Conc: 48.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.929 min
Delta R.T.: 0.061 min
Response: 2593847
Conc: 22.75 ug/ml