

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122718\
 Data File : FG003348.D
 Signal(s) : FID1A.ch
 Acq On : 27 Dec 2018 14:41
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 00:37:27 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...	14.701	5920924	47.738 ug/ml
Target Compounds			
1) N-OCTANE	2.300	6979041	52.811 ug/ml
2) N-DECANE	4.407	7356789	54.832 ug/ml
3) N-DODECANE	6.434	7452155	54.775 ug/ml
4) N-TETRADECANE	8.234	7495988	54.317 ug/ml
5) N-HEXADECANE	9.838	7474538	53.350 ug/ml
6) N-OCTADECANE	11.283	7374105	52.048 ug/ml
7) N-EICOSANE	12.597	7133992	50.498 ug/ml
8) N-DOCOSANE	13.799	6852587	48.721 ug/ml
10) N-TETRACOSANE	14.907	6564191	46.897 ug/ml
11) N-HEXACOSANE	15.932	6337820	45.472 ug/ml
12) N-OCTACOSANE	16.885	6181382	44.235 ug/ml
13) N-TRIACONTANE	17.776	6104948	43.050 ug/ml
14) N-DOTRIACONTANE	18.615	5929431	42.976 ug/ml
15) N-TETRATRIACONTANE	19.409	5520621	41.895 ug/ml
16) N-HEXATRIACONTANE	20.154	5677091	44.774 ug/ml
17) N-OCTATRIACONTANE	20.922	5226558	46.626 ug/ml
18) N-TETRACONTANE	21.891	3976388	34.868 ug/ml

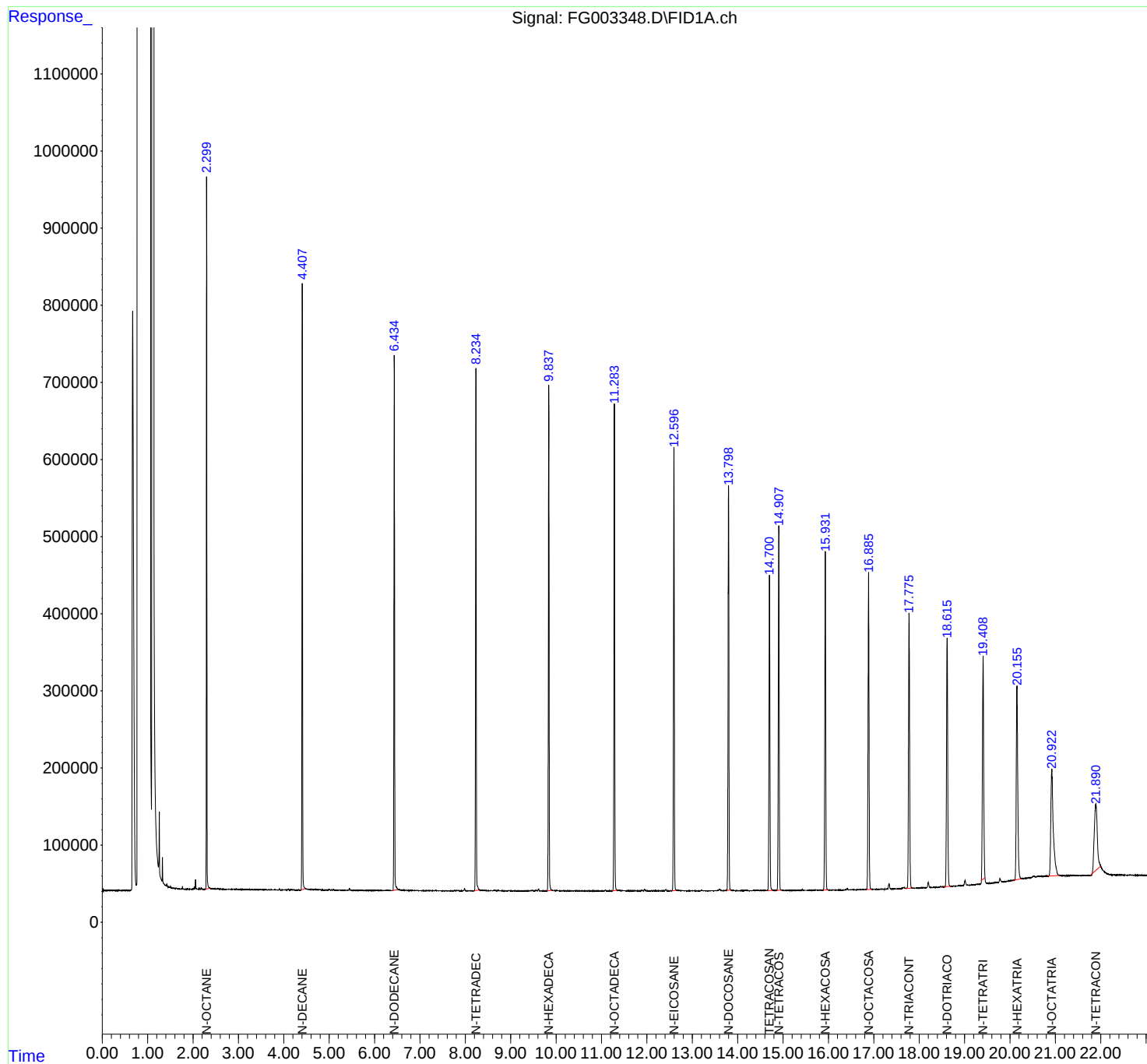
(f)=RT Delta > 1/2 Window

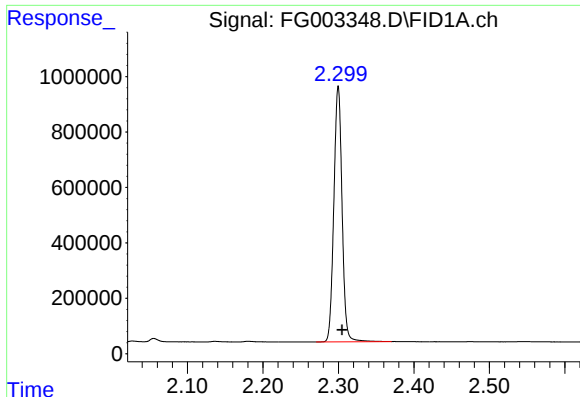
(m)=manual int.

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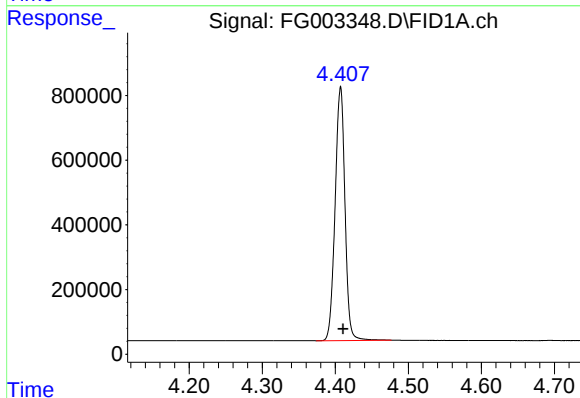
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





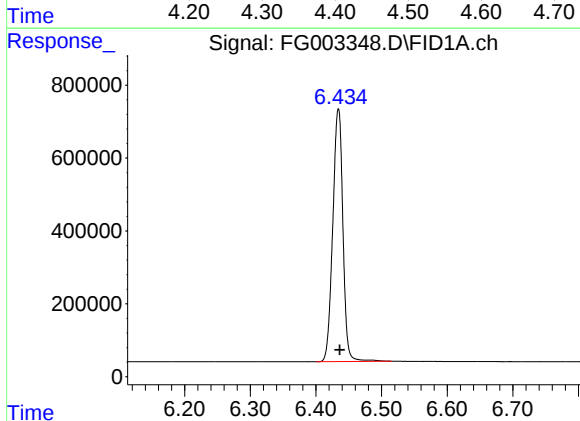
#1 N-OCTANE

R.T.: 2.300 min
Delta R.T.: -0.005 min
Response: 6979041
Conc: 52.81 ug/ml



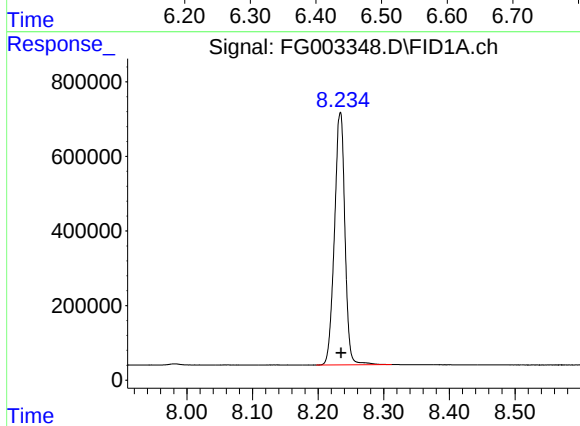
#2 N-DECANE

R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 7356789
Conc: 54.83 ug/ml



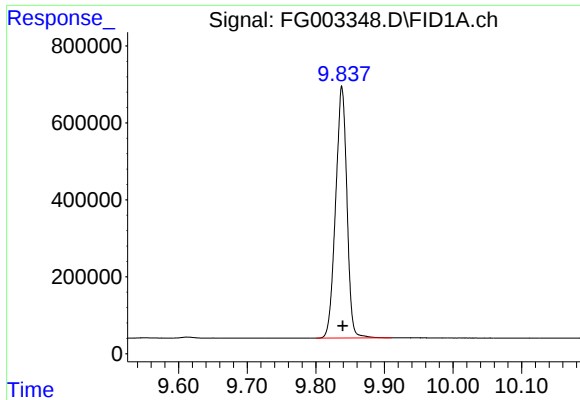
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 7452155
Conc: 54.78 ug/ml



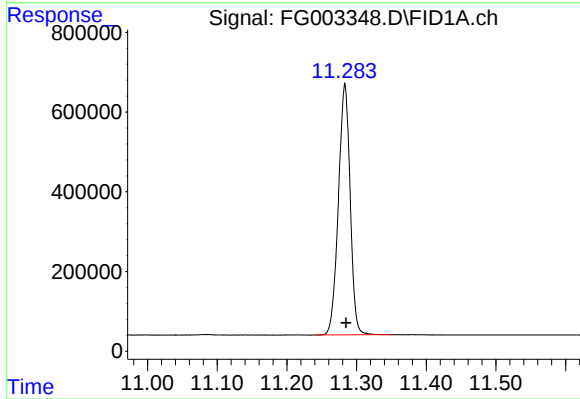
#4 N-TETRADECANE

R.T.: 8.234 min
Delta R.T.: -0.001 min
Response: 7495988
Conc: 54.32 ug/ml



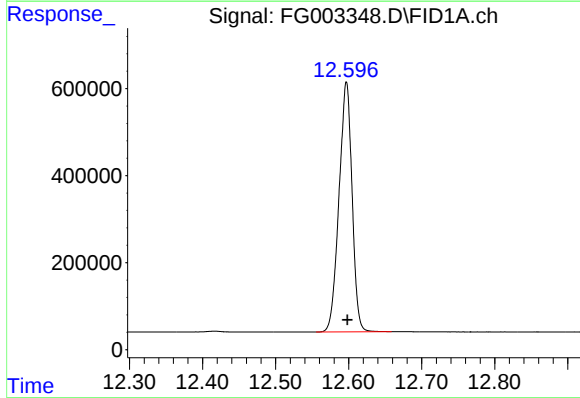
#5 N-HEXADECANE

R.T.: 9.838 min
Delta R.T.: -0.001 min
Response: 7474538
Conc: 53.35 ug/ml



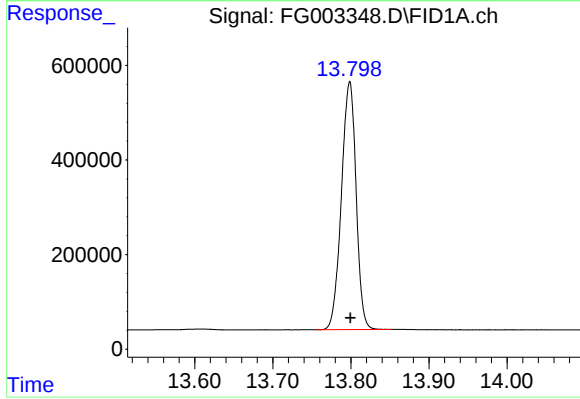
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: -0.002 min
Response: 7374105
Conc: 52.05 ug/ml



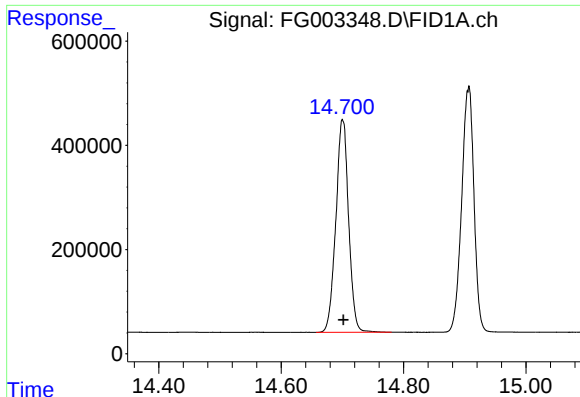
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: -0.002 min
Response: 7133992
Conc: 50.50 ug/ml



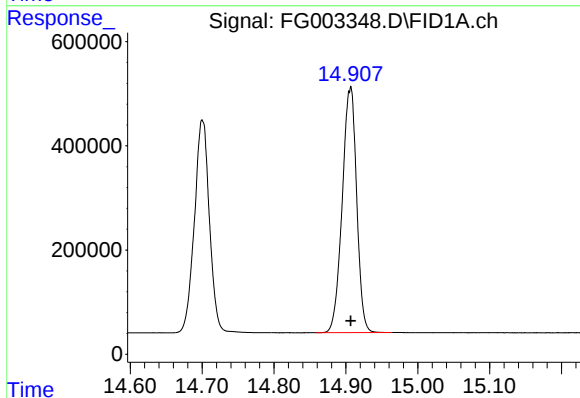
#8 N-DOCOSANE

R.T.: 13.799 min
Delta R.T.: 0.000 min
Response: 6852587
Conc: 48.72 ug/ml



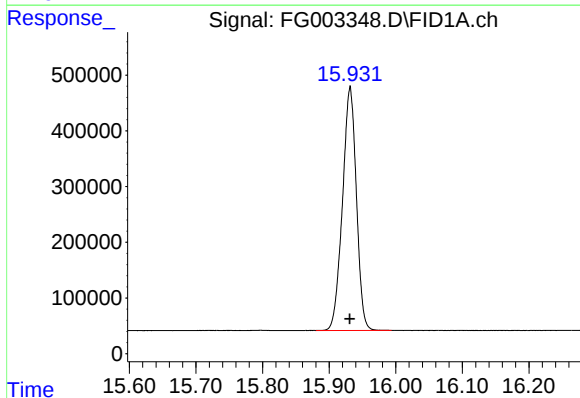
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.701 min
Delta R.T.: -0.001 min
Response: 5920924
Conc: 47.74 ug/ml



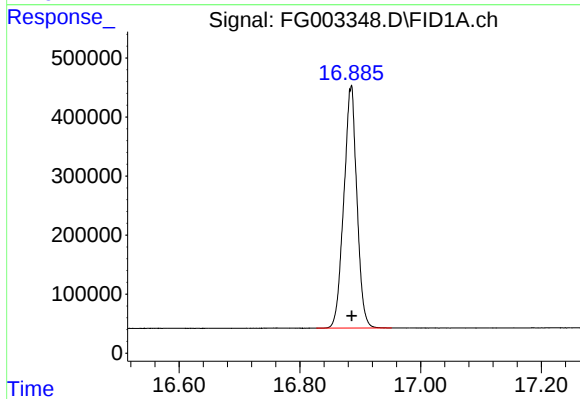
#10 N-TETRACOSANE

R.T.: 14.907 min
Delta R.T.: 0.000 min
Response: 6564191
Conc: 46.90 ug/ml



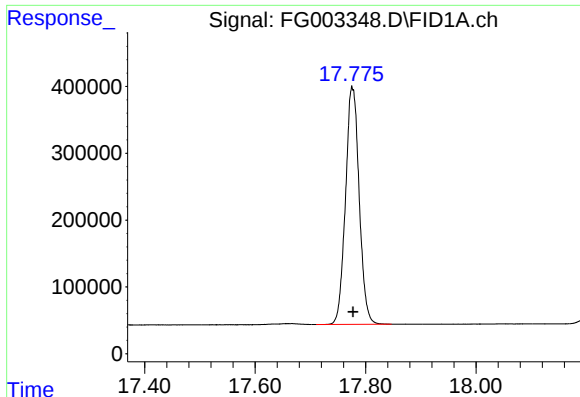
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: 0.000 min
Response: 6337820
Conc: 45.47 ug/ml



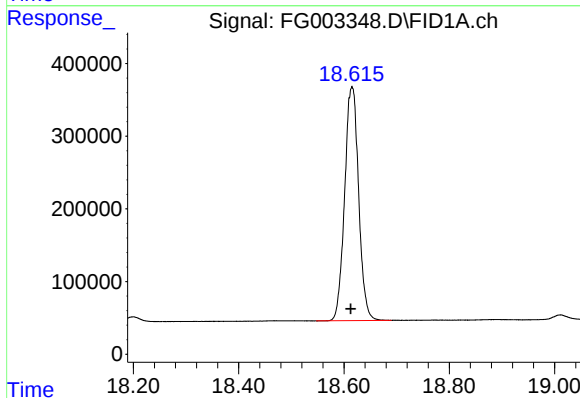
#12 N-OCTACOSANE

R.T.: 16.885 min
Delta R.T.: 0.000 min
Response: 6181382
Conc: 44.24 ug/ml



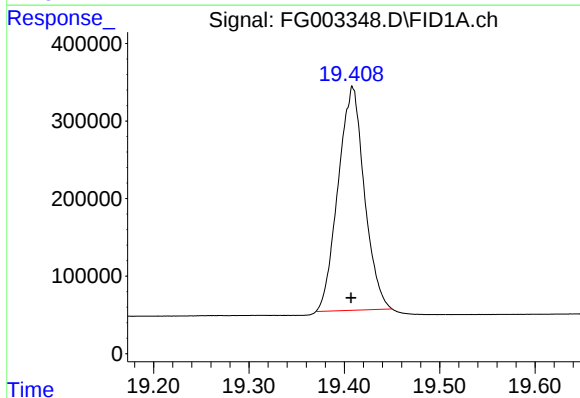
#13 N-TRIACONTANE

R.T.: 17.776 min
Delta R.T.: -0.001 min
Response: 6104948
Conc: 43.05 ug/ml



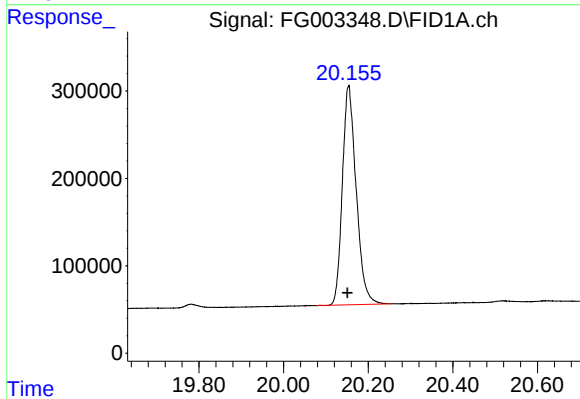
#14 N-DOTRIACONTANE

R.T.: 18.615 min
Delta R.T.: 0.003 min
Response: 5929431
Conc: 42.98 ug/ml



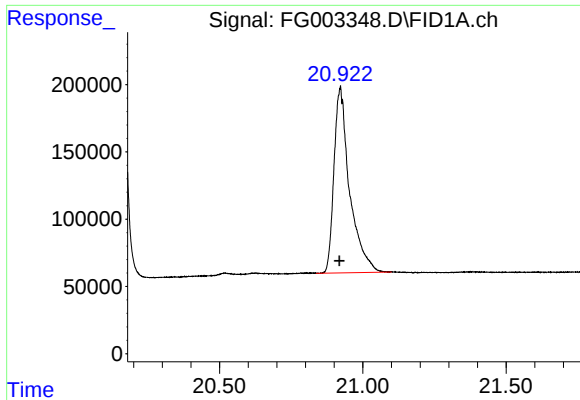
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.002 min
Response: 5520621
Conc: 41.89 ug/ml



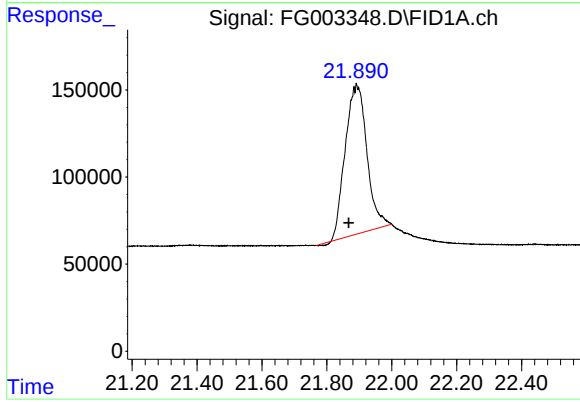
#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: 0.003 min
Response: 5677091
Conc: 44.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: 0.003 min
Response: 5226558
Conc: 46.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.891 min
Delta R.T.: 0.024 min
Response: 3976388
Conc: 34.87 ug/ml