

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060821\
 Data File : FG008245.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jun 2021 10:31
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 01:09:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 2021
 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...	14.781	5318113	44.813 ug/ml
Target Compounds			
1) N-OCTANE	2.364	6674263	51.933 ug/ml
2) N-DECANE	4.479	6808572	51.967 ug/ml
3) N-DODECANE	6.509	6770266	50.750 ug/ml
4) N-TETRADECANE	8.311	6731729	49.376 ug/ml
5) N-HEXADECANE	9.917	6502994	47.764 ug/ml
6) N-OCTADECANE	11.364	6474750	46.732 ug/ml
7) N-EICOSANE	12.678	6277792	45.866 ug/ml
8) N-DOCOSANE	13.880	6138547	45.226 ug/ml
10) N-TETRACOSANE	14.986	6026064	44.796 ug/ml
11) N-HEXACOSANE	16.010	5869209	44.655 ug/ml
12) N-OCTACOSANE	16.962	5818476	44.891 ug/ml
13) N-TRIACONTANE	17.852	5795228	45.397 ug/ml
14) N-DOTRIACONTANE	18.688	5728018	46.094 ug/ml
15) N-TETRATRIACONTANE	19.472	5687960	48.623 ug/ml
16) N-HEXATRIACONTANE	20.214	5509217	49.745 ug/ml
17) N-OCTATRIACONTANE	20.976	5291983	51.229 ug/ml
18) N-TETRACONTANE	21.935	5394566	50.269 ug/ml

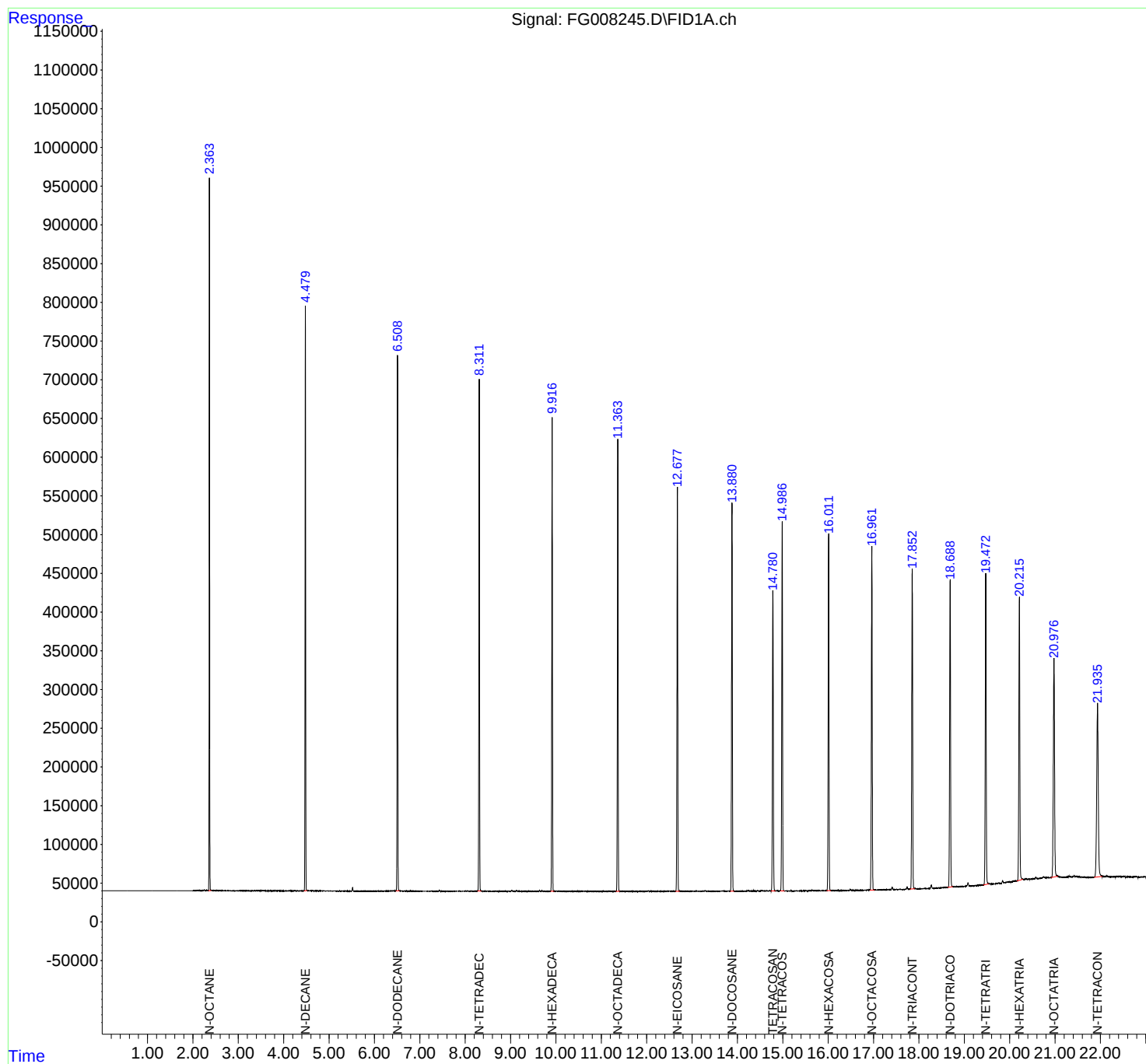
(f)=RT Delta > 1/2 Window

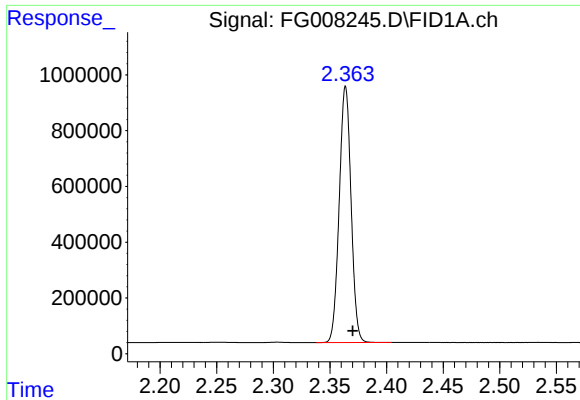
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060821\
Data File : FG008245.D
Signal(s) : FID1A.ch
Acq On : 08 Jun 2021 10:31
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 09 01:09:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
Quant Title :
QLast Update : Wed May 26 08:20:50 2021
Response via : Initial Calibration
Integrator: ChemStation

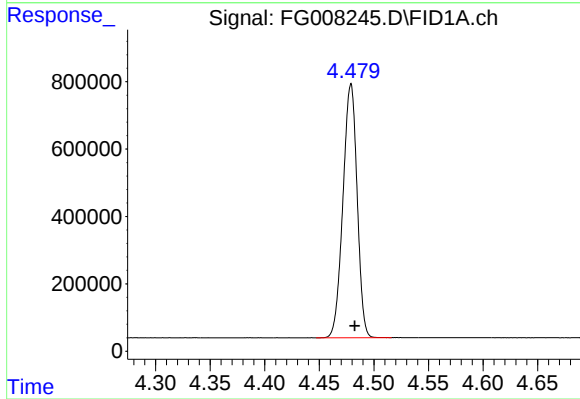
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





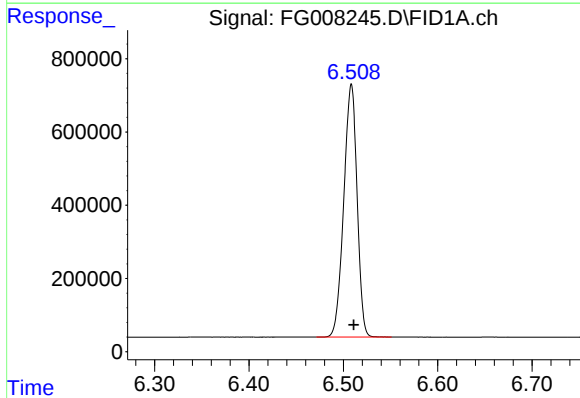
#1 N-OCTANE

R.T.: 2.364 min
Delta R.T.: -0.006 min
Response: 6674263
Conc: 51.93 ug/ml



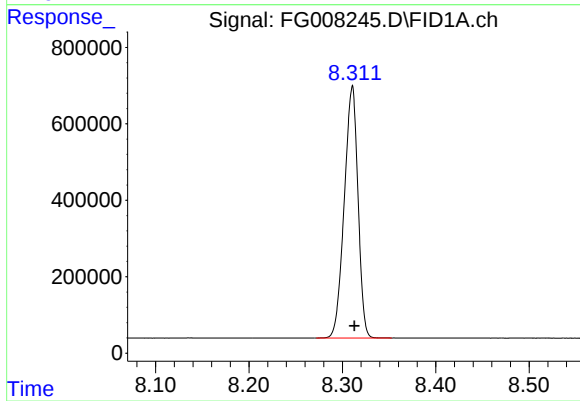
#2 N-DECANE

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 6808572
Conc: 51.97 ug/ml



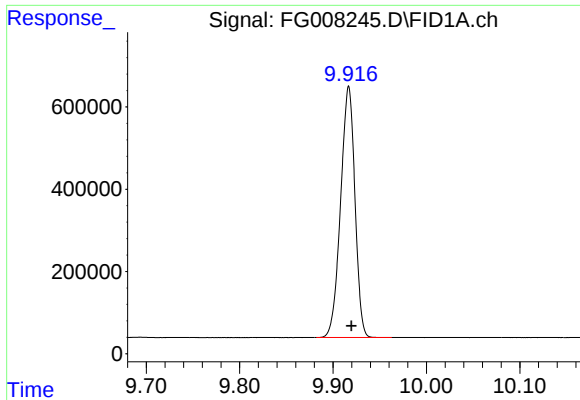
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 6770266
Conc: 50.75 ug/ml



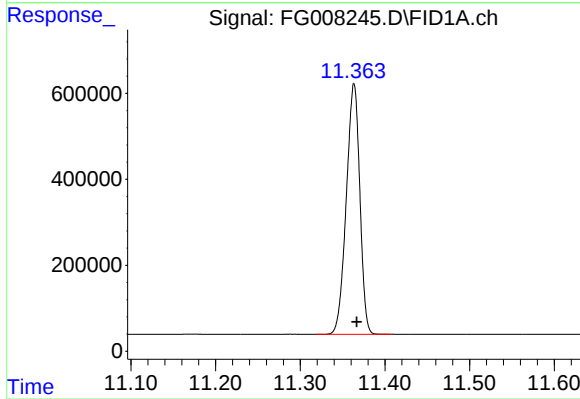
#4 N-TETRADECANE

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 6731729
Conc: 49.38 ug/ml



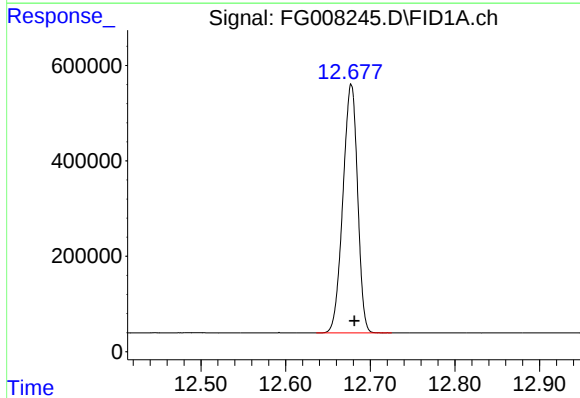
#5 N-HEXADECANE

R.T.: 9.917 min
Delta R.T.: -0.003 min
Response: 6502994
Conc: 47.76 ug/ml



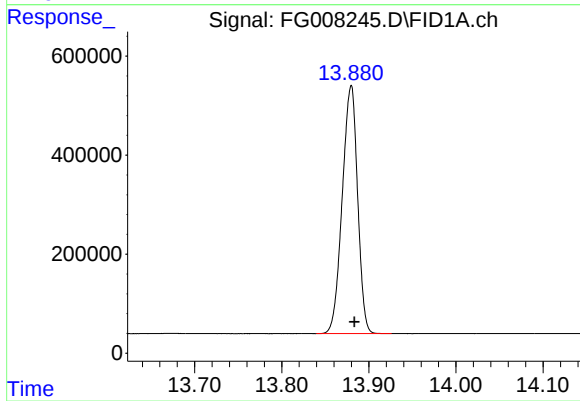
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: -0.003 min
Response: 6474750
Conc: 46.73 ug/ml



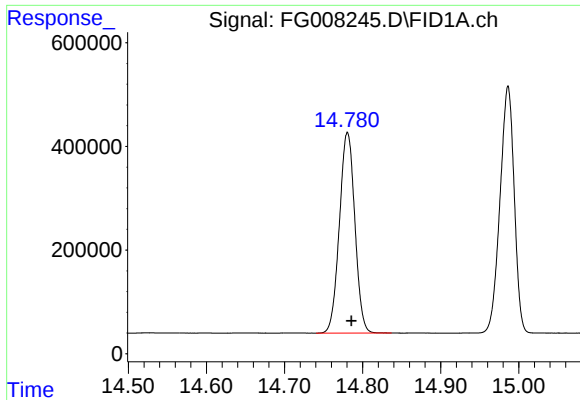
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: -0.004 min
Response: 6277792
Conc: 45.87 ug/ml



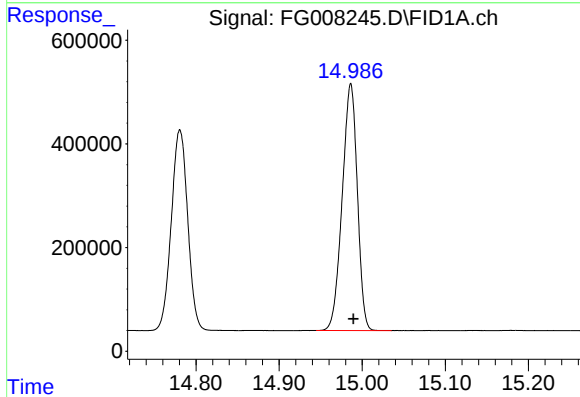
#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: -0.004 min
Response: 6138547
Conc: 45.23 ug/ml



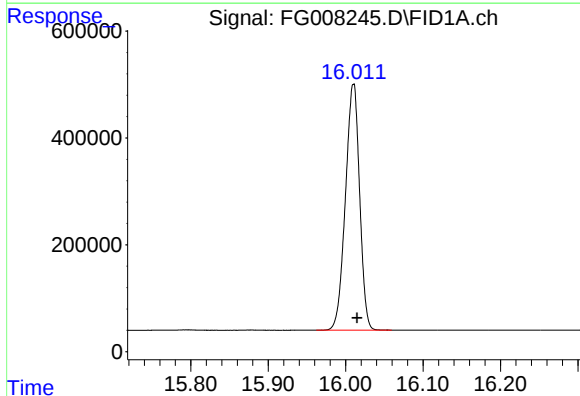
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: -0.005 min
Response: 5318113
Conc: 44.81 ug/ml



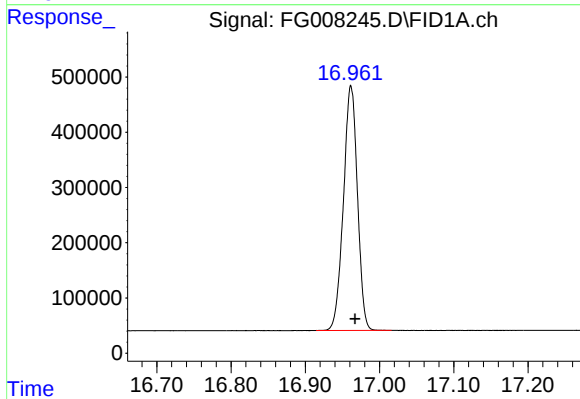
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.003 min
Response: 6026064
Conc: 44.80 ug/ml



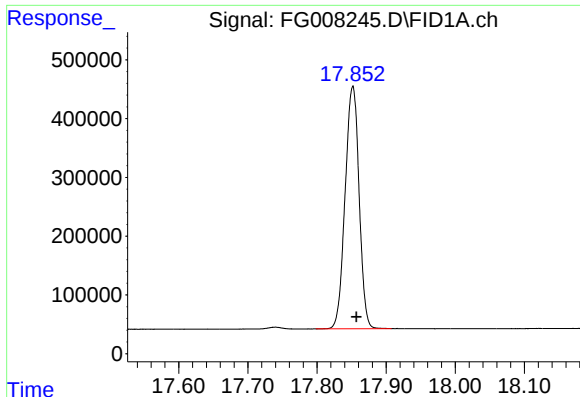
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.004 min
Response: 5869209
Conc: 44.66 ug/ml



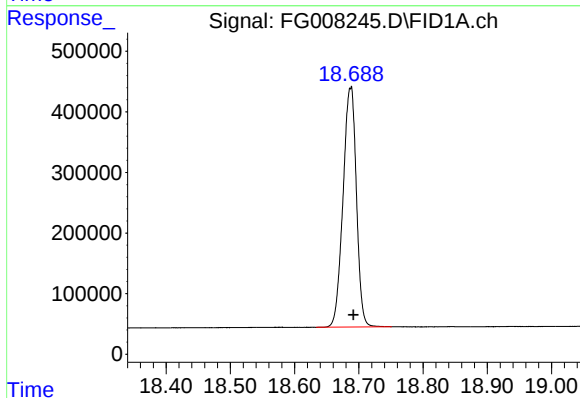
#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: -0.006 min
Response: 5818476
Conc: 44.89 ug/ml



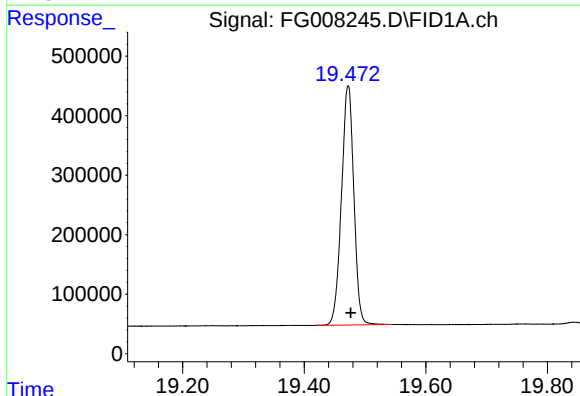
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: -0.005 min
Response: 5795228
Conc: 45.40 ug/ml



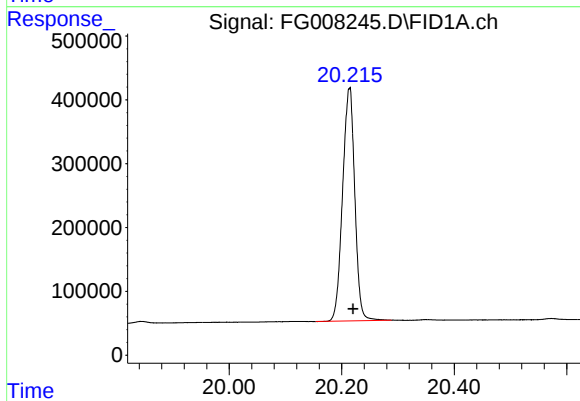
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: -0.004 min
Response: 5728018
Conc: 46.09 ug/ml



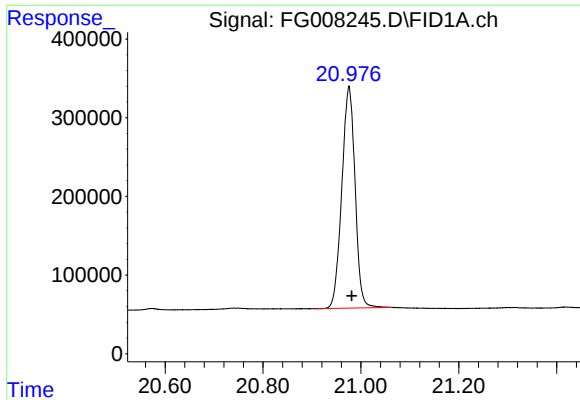
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: -0.004 min
Response: 5687960
Conc: 48.62 ug/ml



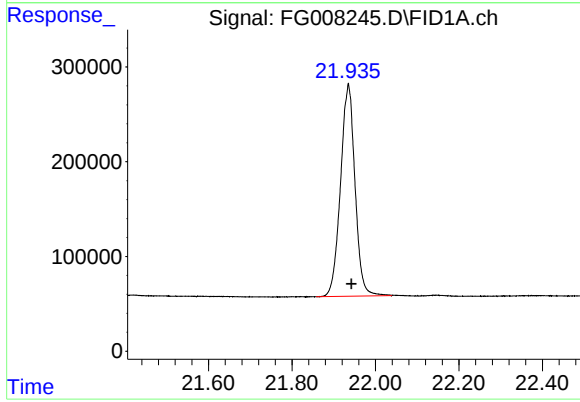
#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: -0.006 min
Response: 5509217
Conc: 49.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: -0.005 min
Response: 5291983
Conc: 51.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.935 min
Delta R.T.: -0.007 min
Response: 5394566
Conc: 50.27 ug/ml