

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062518\
 Data File : FG001480.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2018 17:59
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 01:11:04 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 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...	14.534	5565870	45.529 ug/ml
Target Compounds			
1) N-OCTANE	2.175	6035459	44.511 ug/ml
2) N-DECANE	4.267	6304118	45.991 ug/ml
3) N-DODECANE	6.286	6410422	46.242 ug/ml
4) N-TETRADECANE	8.081	6449847	46.158 ug/ml
5) N-HEXADECANE	9.682	6519363	46.326 ug/ml
6) N-OCTADECANE	11.124	6548699	46.198 ug/ml
7) N-EICOSANE	12.435	6474986	45.982 ug/ml
8) N-DOCOSANE	13.634	6398717	45.657 ug/ml
10) N-TETRACOSANE	14.738	6317897	45.436 ug/ml
11) N-HEXACOSANE	15.761	6220474	44.904 ug/ml
12) N-OCTACOSANE	16.714	6136604	44.476 ug/ml
13) N-TRIACONTANE	17.604	5910877	43.078 ug/ml
14) N-DOTRIACONTANE	18.439	5043746	37.710 ug/ml
15) N-TETRATRIACONTANE	19.226	3749880	28.465 ug/ml
16) N-HEXATRIACONTANE	19.970	2664395	21.200 ug/ml
17) N-OCTATRIACONTANE	20.692	2095171	18.484 ug/ml
18) N-TETRACONTANE	21.549	2053617	18.325 ug/ml

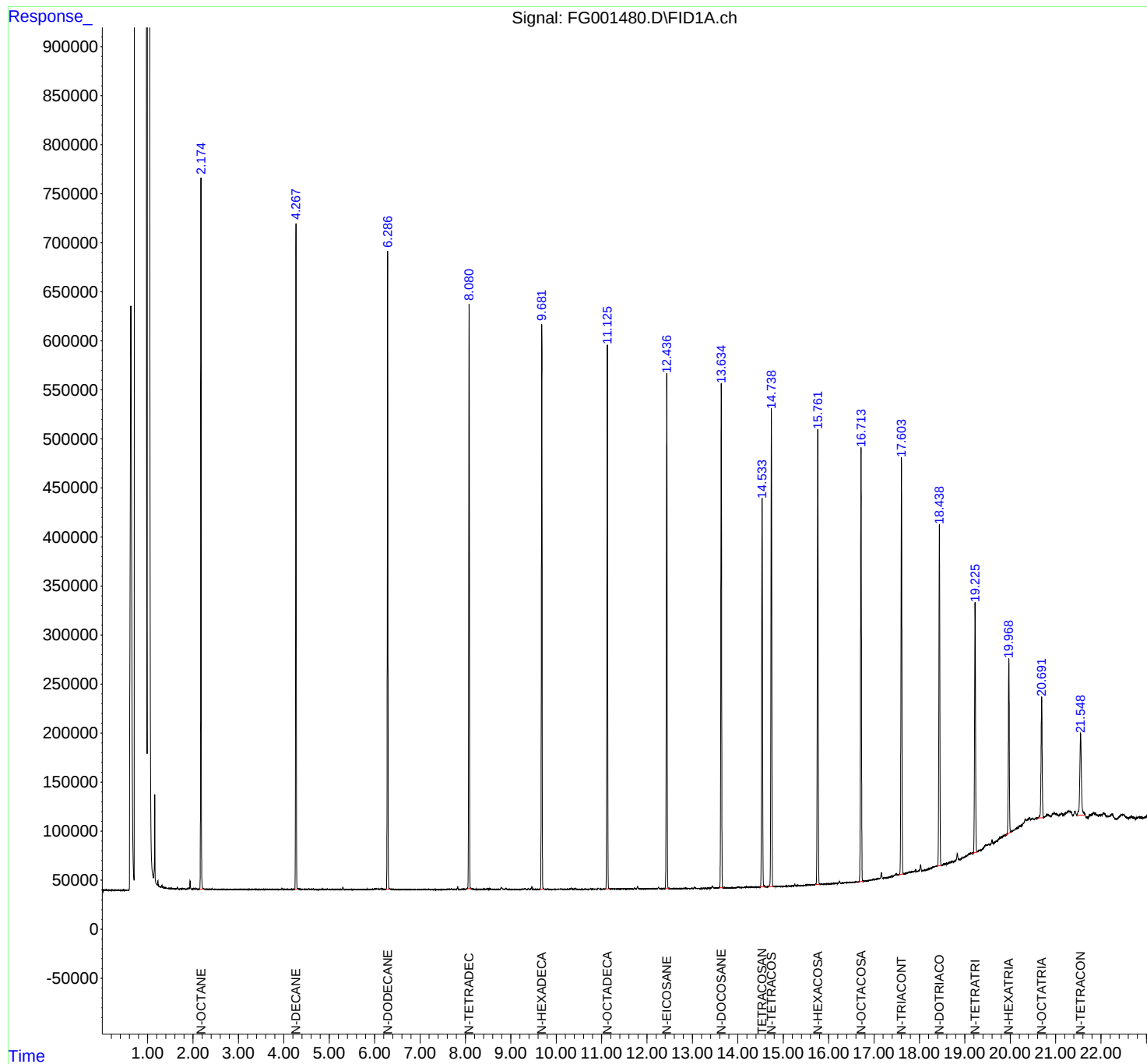
(f)=RT Delta > 1/2 Window

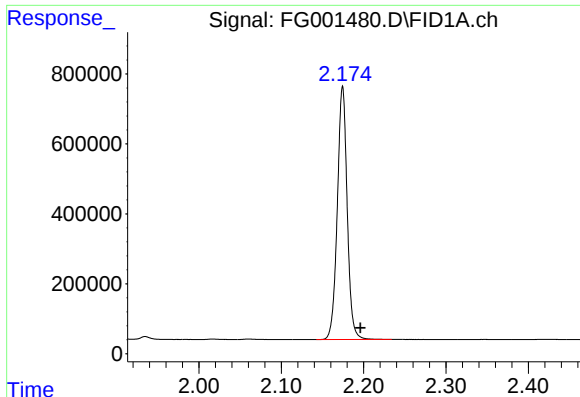
(m)=manual int.

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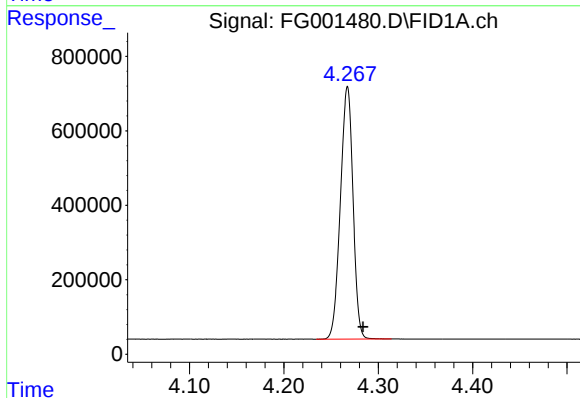
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





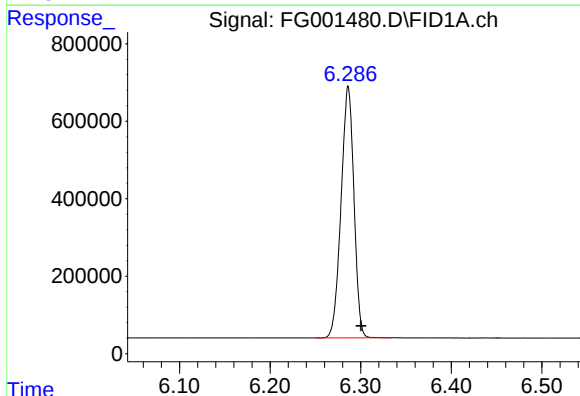
#1 N-OCTANE

R.T.: 2.175 min
Delta R.T.: -0.021 min
Response: 6035459
Conc: 44.51 ug/ml



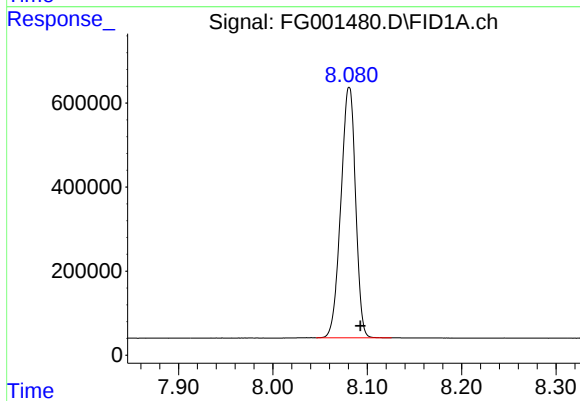
#2 N-DECANE

R.T.: 4.267 min
Delta R.T.: -0.016 min
Response: 6304118
Conc: 45.99 ug/ml



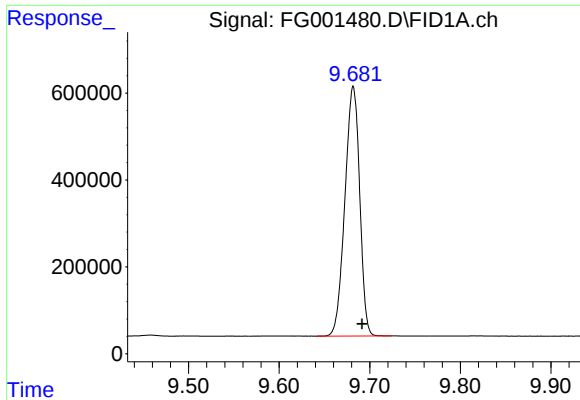
#3 N-DODECANE

R.T.: 6.286 min
Delta R.T.: -0.014 min
Response: 6410422
Conc: 46.24 ug/ml



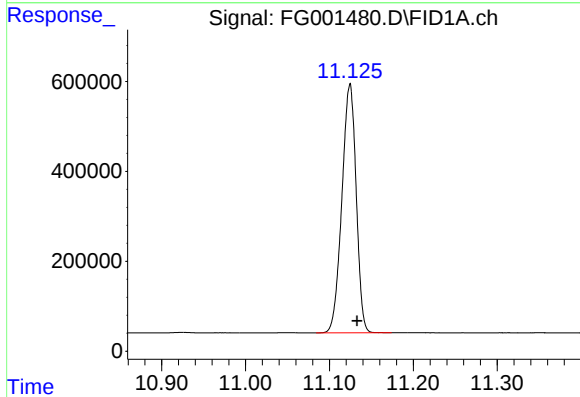
#4 N-TETRADECANE

R.T.: 8.081 min
Delta R.T.: -0.012 min
Response: 6449847
Conc: 46.16 ug/ml



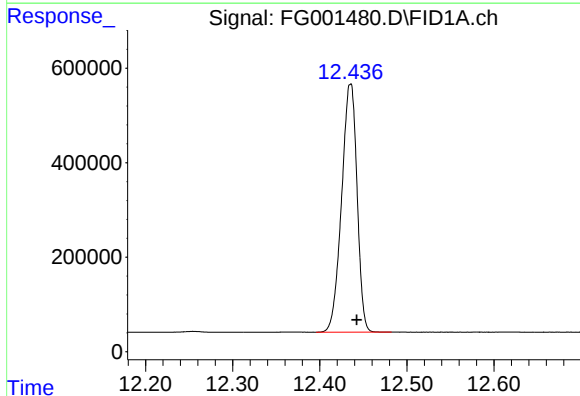
#5 N-HEXADECANE

R.T.: 9.682 min
Delta R.T.: -0.010 min
Response: 6519363
Conc: 46.33 ug/ml



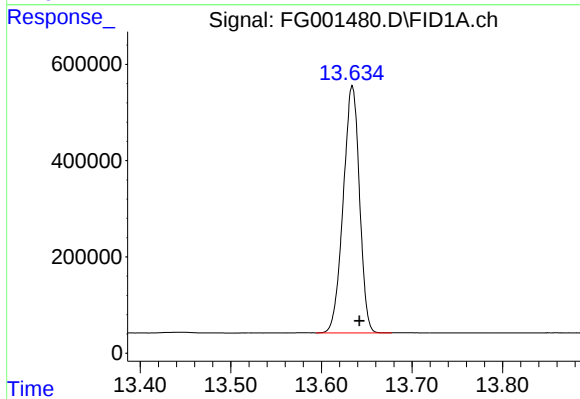
#6 N-OCTADECANE

R.T.: 11.124 min
Delta R.T.: -0.008 min
Response: 6548699
Conc: 46.20 ug/ml



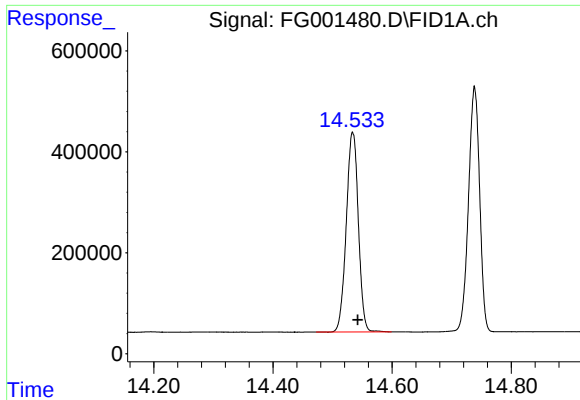
#7 N-EICOSANE

R.T.: 12.435 min
Delta R.T.: -0.007 min
Response: 6474986
Conc: 45.98 ug/ml



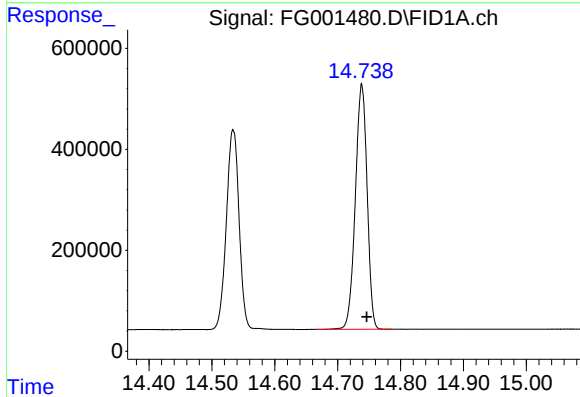
#8 N-DOCOSANE

R.T.: 13.634 min
Delta R.T.: -0.008 min
Response: 6398717
Conc: 45.66 ug/ml



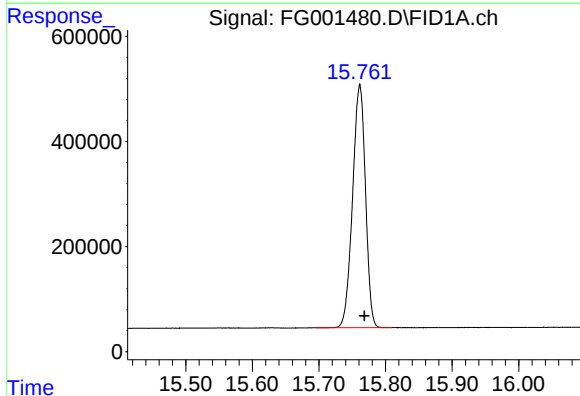
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.534 min
Delta R.T.: -0.008 min
Response: 5565870
Conc: 45.53 ug/ml



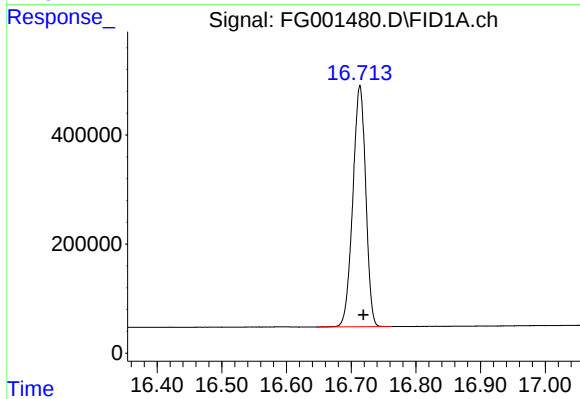
#10 N-TETRACOSANE

R.T.: 14.738 min
Delta R.T.: -0.008 min
Response: 6317897
Conc: 45.44 ug/ml



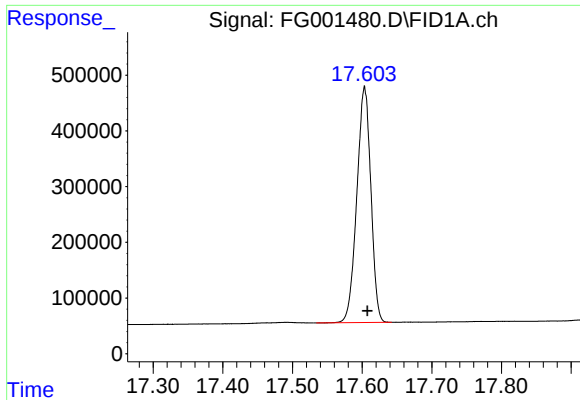
#11 N-HEXACOSANE

R.T.: 15.761 min
Delta R.T.: -0.007 min
Response: 6220474
Conc: 44.90 ug/ml



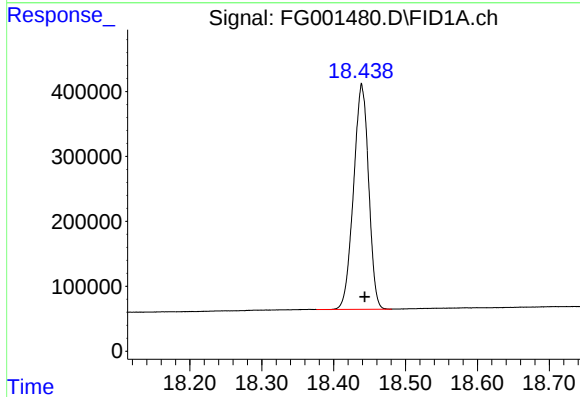
#12 N-OCTACOSANE

R.T.: 16.714 min
Delta R.T.: -0.005 min
Response: 6136604
Conc: 44.48 ug/ml



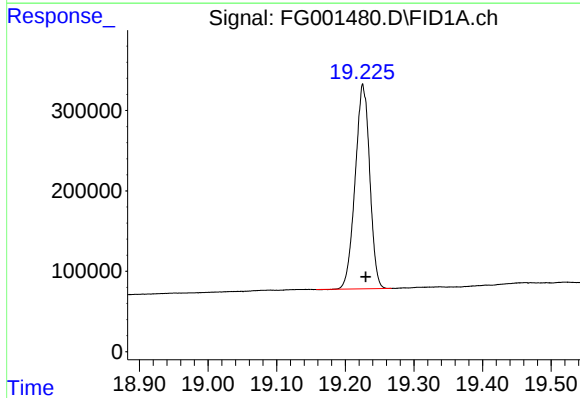
#13 N-TRIACONTANE

R.T.: 17.604 min
Delta R.T.: -0.004 min
Response: 5910877
Conc: 43.08 ug/ml



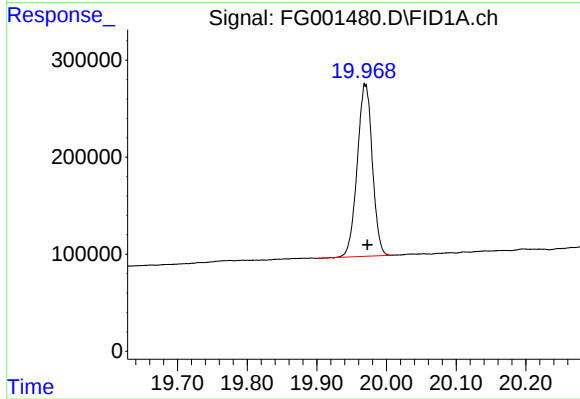
#14 N-DOTRIACONTANE

R.T.: 18.439 min
Delta R.T.: -0.004 min
Response: 5043746
Conc: 37.71 ug/ml



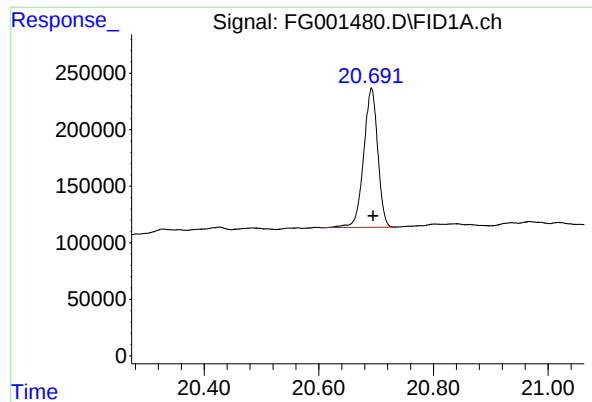
#15 N-TETRATRIACONTANE

R.T.: 19.226 min
Delta R.T.: -0.004 min
Response: 3749880
Conc: 28.47 ug/ml



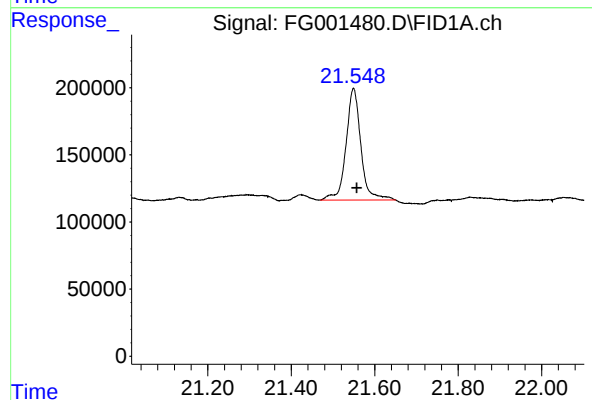
#16 N-HEXATRIACONTANE

R.T.: 19.970 min
Delta R.T.: -0.003 min
Response: 2664395
Conc: 21.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.692 min
Delta R.T.: -0.003 min
Response: 2095171
Conc: 18.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.549 min
Delta R.T.: -0.007 min
Response: 2053617
Conc: 18.32 ug/ml