

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092718\
 Data File : FG002423.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2018 13:27
 Operator : AJ\SJ
 Sample : PB113272BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 01:19:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 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...	14.417	2383336	18.891 ug/ml
Target Compounds			
1) N-OCTANE	2.110	1750718	14.798 ug/ml
2) N-DECANE	4.177	2103422	17.523 ug/ml
3) N-DODECANE	6.188	2223862	17.671 ug/ml
4) N-TETRADECANE	7.977	2266969	17.268 ug/ml
5) N-HEXADECANE	9.574	2280456	16.754 ug/ml
6) N-OCTADECANE	11.013	2281745	16.244 ug/ml
7) N-EICOSANE	12.320	2259680	15.906 ug/ml
8) N-DOCOSANE	13.517	2228873	15.617 ug/ml
10) N-TETRACOSANE	14.619	2212200	15.474 ug/ml
11) N-HEXACOSANE	15.640	2159655	15.042 ug/ml
12) N-OCTACOSANE	16.590	2140891	14.632 ug/ml
13) N-TRIACONTANE	17.476	2100520	13.847 ug/ml
14) N-DOTRIACONTANE	18.310	2060387	13.970 ug/ml
15) N-TETRATRIACONTANE	19.096	1885194	13.664 ug/ml
16) N-HEXATRIACONTANE	19.837	1662203	12.961 ug/ml
17) N-OCTATRIACONTANE	20.546	1540673	13.705 ug/ml
18) N-TETRACONTANE	21.362	1616331	14.894 ug/ml

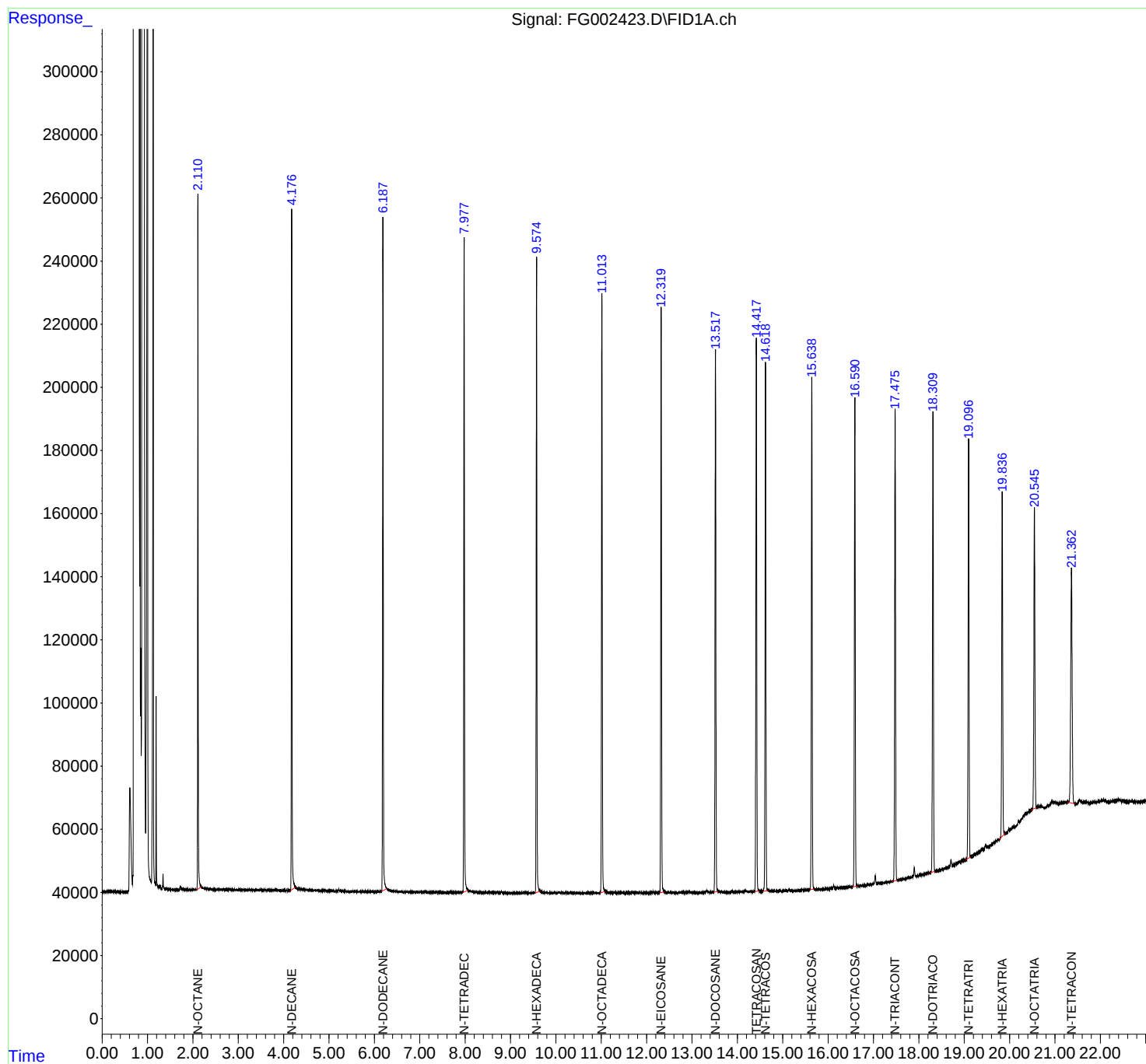
(f)=RT Delta > 1/2 Window

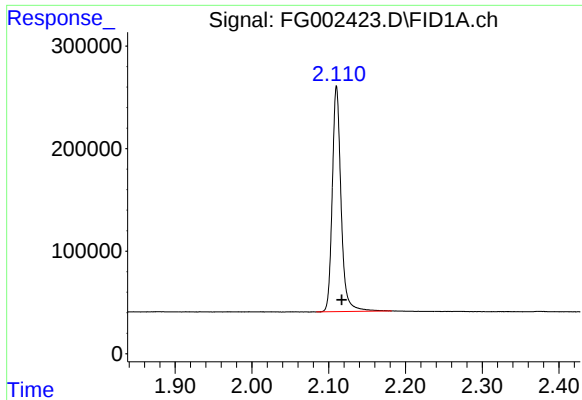
(m)=manual int.

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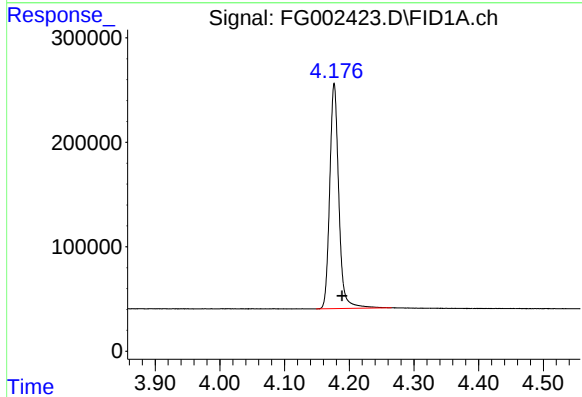
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Signal Info : 20mx0.18mmx0.18um





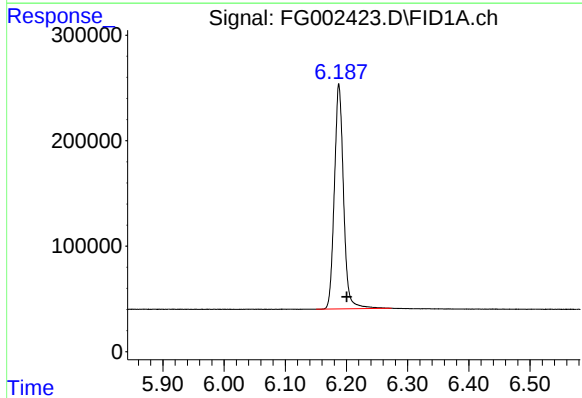
#1 N-OCTANE

R.T.: 2.110 min
Delta R.T.: -0.007 min
Response: 1750718
Conc: 14.80 ug/ml



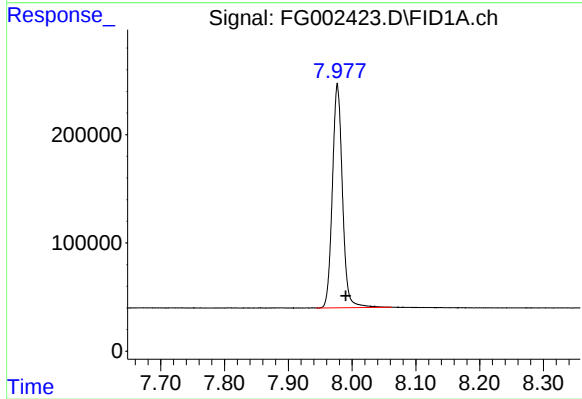
#2 N-DECANE

R.T.: 4.177 min
Delta R.T.: -0.012 min
Response: 2103422
Conc: 17.52 ug/ml



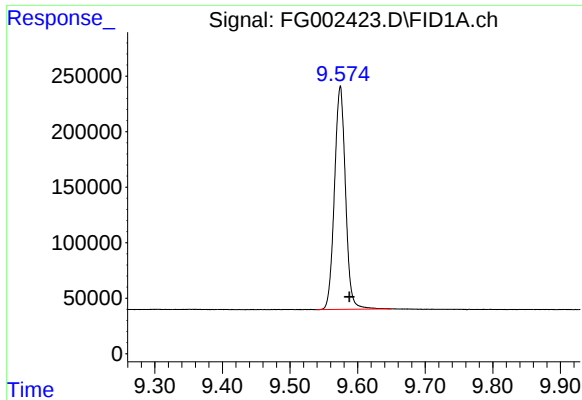
#3 N-DODECANE

R.T.: 6.188 min
Delta R.T.: -0.013 min
Response: 2223862
Conc: 17.67 ug/ml



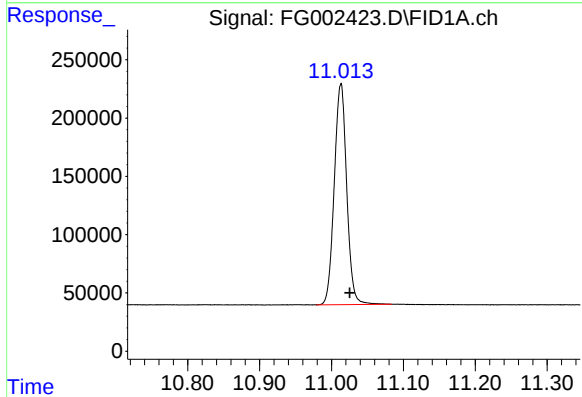
#4 N-TETRADECANE

R.T.: 7.977 min
Delta R.T.: -0.013 min
Response: 2266969
Conc: 17.27 ug/ml



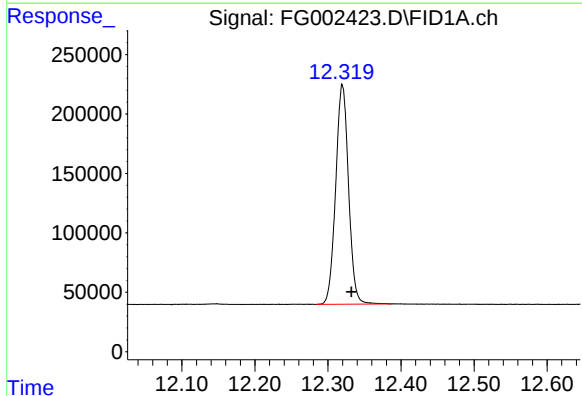
#5 N-HEXADECANE

R.T.: 9.574 min
Delta R.T.: -0.013 min
Response: 2280456
Conc: 16.75 ug/ml



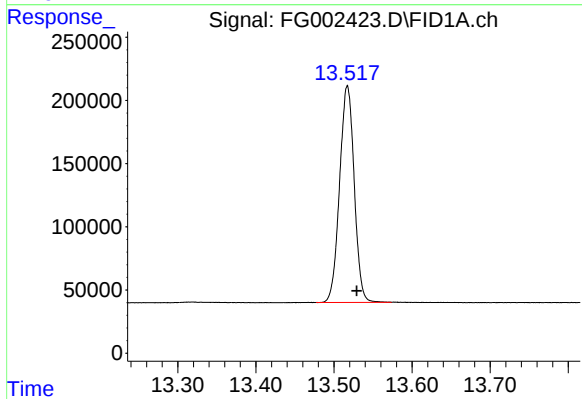
#6 N-OCTADECANE

R.T.: 11.013 min
Delta R.T.: -0.012 min
Response: 2281745
Conc: 16.24 ug/ml



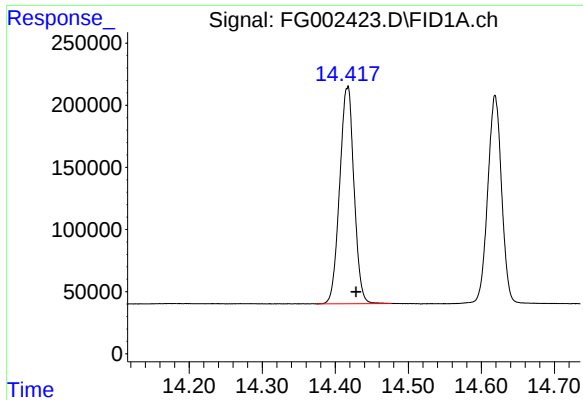
#7 N-EICOSANE

R.T.: 12.320 min
Delta R.T.: -0.012 min
Response: 2259680
Conc: 15.91 ug/ml



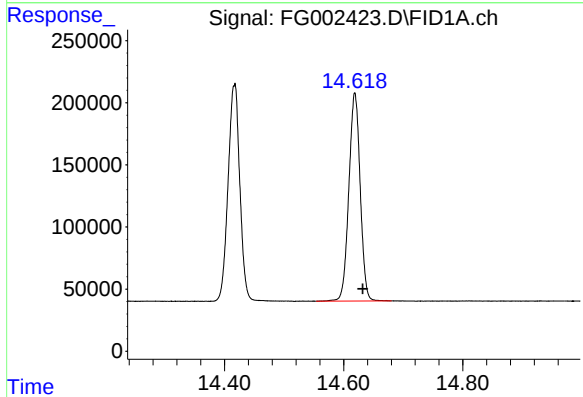
#8 N-DOCOSANE

R.T.: 13.517 min
Delta R.T.: -0.012 min
Response: 2228873
Conc: 15.62 ug/ml



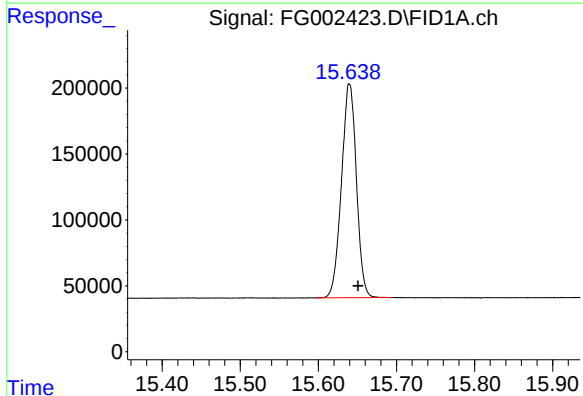
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.417 min
Delta R.T.: -0.012 min
Response: 2383336
Conc: 18.89 ug/ml



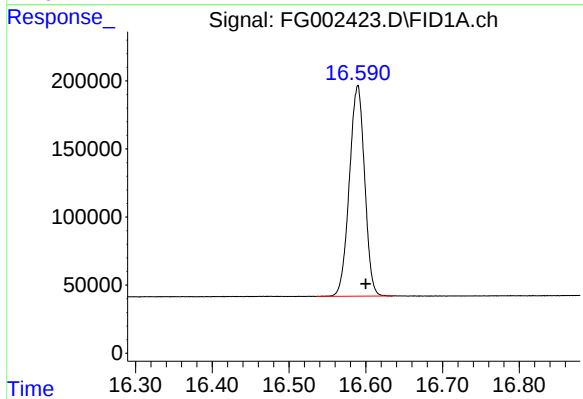
#10 N-TETRACOSANE

R.T.: 14.619 min
Delta R.T.: -0.013 min
Response: 2212200
Conc: 15.47 ug/ml



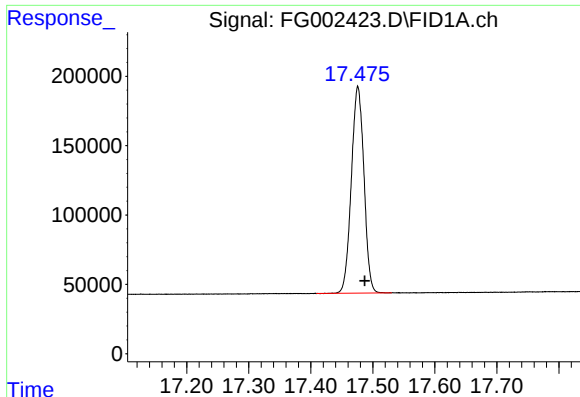
#11 N-HEXACOSANE

R.T.: 15.640 min
Delta R.T.: -0.011 min
Response: 2159655
Conc: 15.04 ug/ml



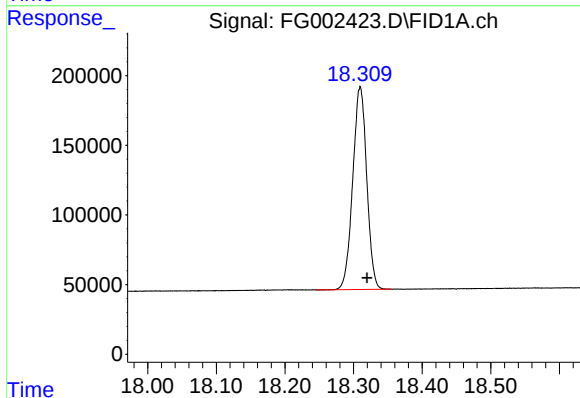
#12 N-OCTACOSANE

R.T.: 16.590 min
Delta R.T.: -0.011 min
Response: 2140891
Conc: 14.63 ug/ml



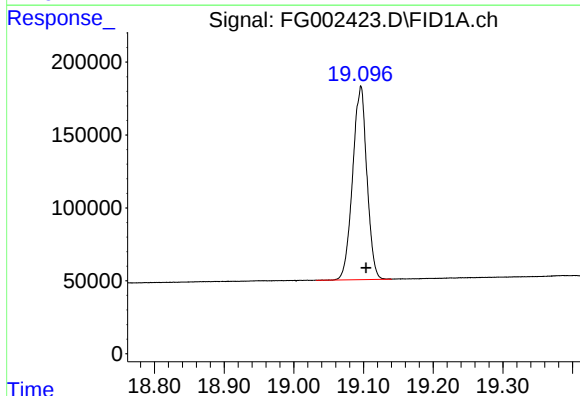
#13 N-TRIACONTANE

R.T.: 17.476 min
Delta R.T.: -0.011 min
Response: 2100520
Conc: 13.85 ug/ml



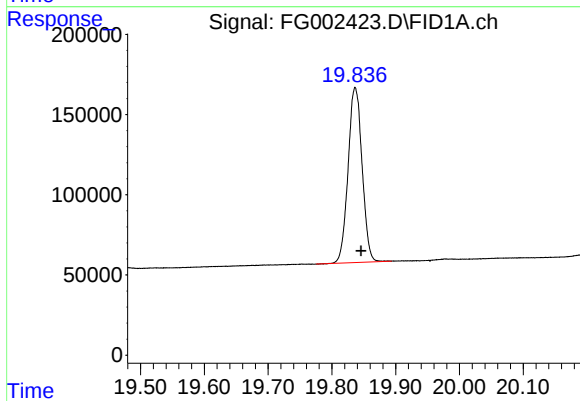
#14 N-DOTRIACONTANE

R.T.: 18.310 min
Delta R.T.: -0.010 min
Response: 2060387
Conc: 13.97 ug/ml



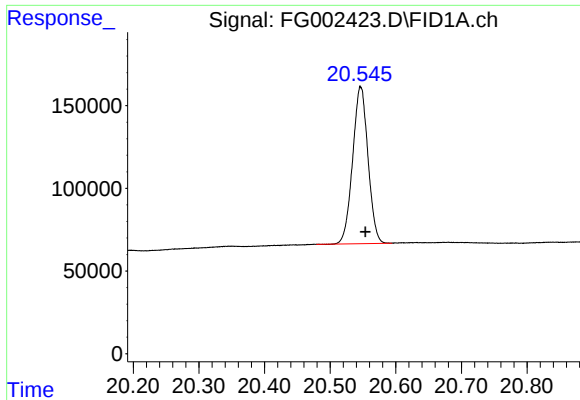
#15 N-TETRATRIACONTANE

R.T.: 19.096 min
Delta R.T.: -0.008 min
Response: 1885194
Conc: 13.66 ug/ml



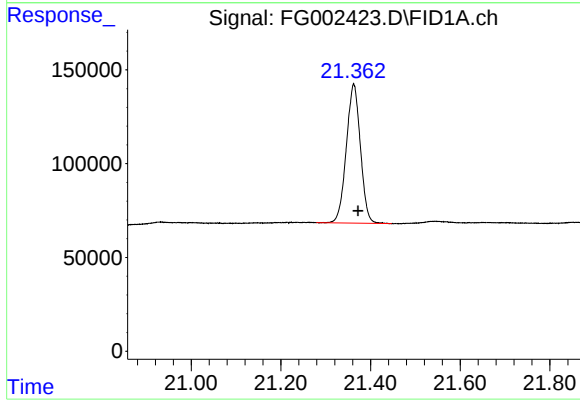
#16 N-HEXATRIACONTANE

R.T.: 19.837 min
Delta R.T.: -0.009 min
Response: 1662203
Conc: 12.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.546 min
Delta R.T.: -0.007 min
Response: 1540673
Conc: 13.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.362 min
Delta R.T.: -0.010 min
Response: 1616331
Conc: 14.89 ug/ml