

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG020719\
 Data File : FG003718.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2019 02:26
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 08:14:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 2019
 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...	14.464	5949087	43.984 ug/ml
Target Compounds			
1) N-OCTANE	2.109	7608303	49.087 ug/ml
2) N-DECANE	4.194	7830215	49.645 ug/ml
3) N-DODECANE	6.217	7709949	48.832 ug/ml
4) N-TETRADECANE	8.013	7577043	48.007 ug/ml
5) N-HEXADECANE	9.614	7448724	47.283 ug/ml
6) N-OCTADECANE	11.055	7310190	46.438 ug/ml
7) N-EICOSANE	12.365	7066066	45.117 ug/ml
8) N-DOCOSANE	13.564	6805767	44.015 ug/ml
10) N-TETRACOSANE	14.668	6564074	43.564 ug/ml
11) N-HEXACOSANE	15.690	6401191	43.517 ug/ml
12) N-OCTACOSANE	16.640	6319951	43.866 ug/ml
13) N-TRIACONTANE	17.530	6338587	44.788 ug/ml
14) N-DOTRIACONTANE	18.363	6243618	47.680 ug/ml
15) N-TETRATRIACONTANE	19.149	6105195	51.766 ug/ml
16) N-HEXATRIACONTANE	19.889	5994249	56.789 ug/ml
17) N-OCTATRIACONTANE	20.603	5444150	55.688 ug/ml
18) N-TETRACONTANE	21.447	5695690	53.535 ug/ml

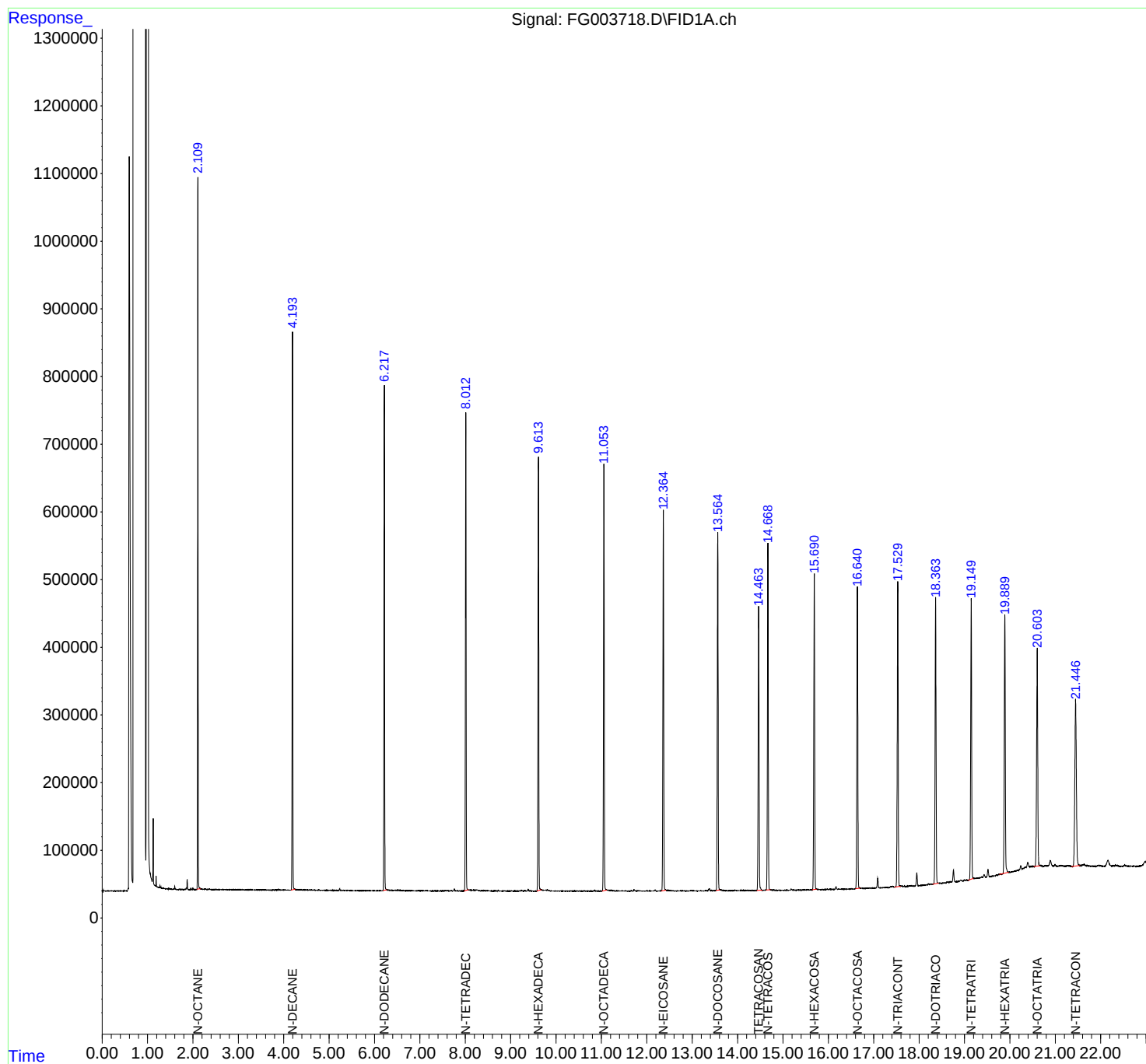
(f)=RT Delta > 1/2 Window

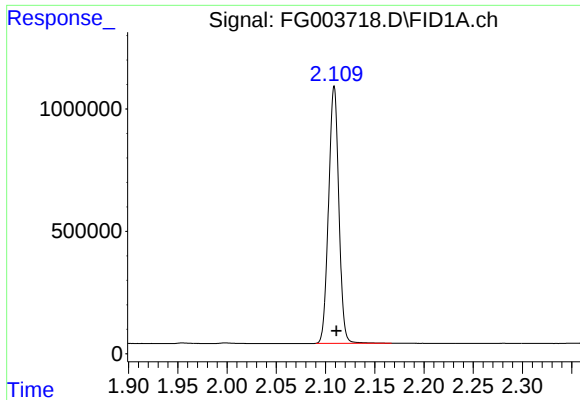
(m)=manual int.

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Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 08 08:14:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
Quant Title :
QLast Update : Wed Feb 06 08:50:01 2019
Response via : Initial Calibration
Integrator: ChemStation

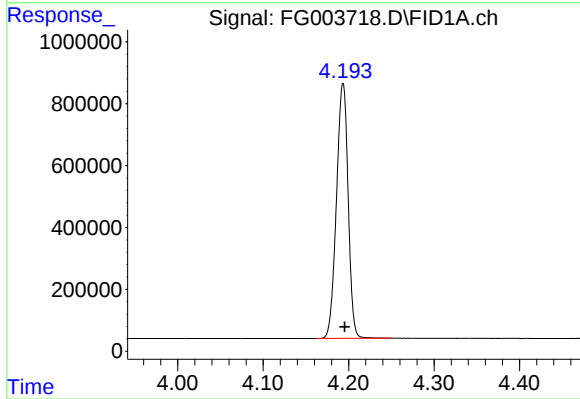
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





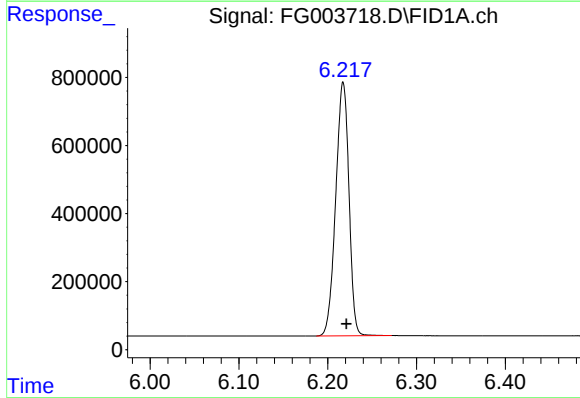
#1 N-OCTANE

R.T.: 2.109 min
Delta R.T.: -0.002 min
Response: 7608303
Conc: 49.09 ug/ml



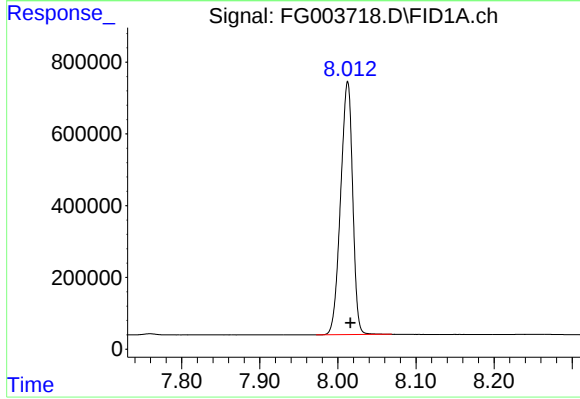
#2 N-DECANE

R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 7830215
Conc: 49.64 ug/ml



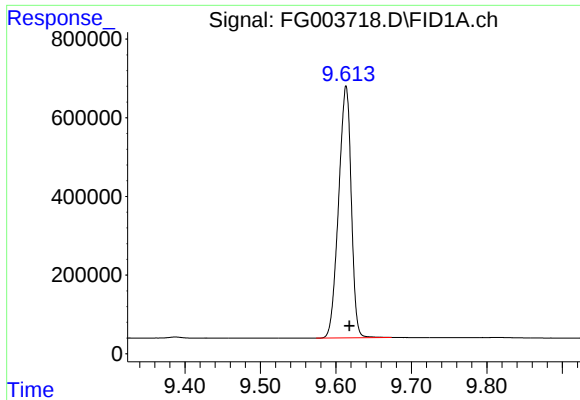
#3 N-DODECANE

R.T.: 6.217 min
Delta R.T.: -0.004 min
Response: 7709949
Conc: 48.83 ug/ml



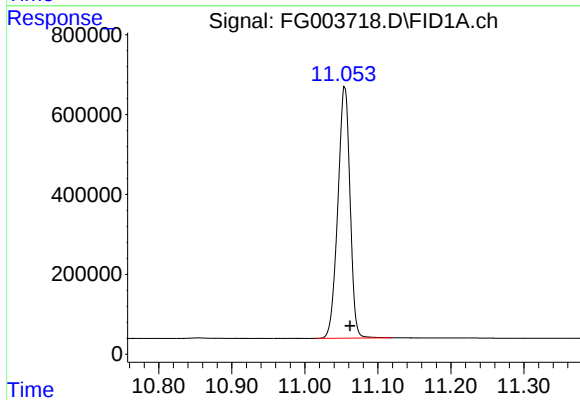
#4 N-TETRADECANE

R.T.: 8.013 min
Delta R.T.: -0.004 min
Response: 7577043
Conc: 48.01 ug/ml



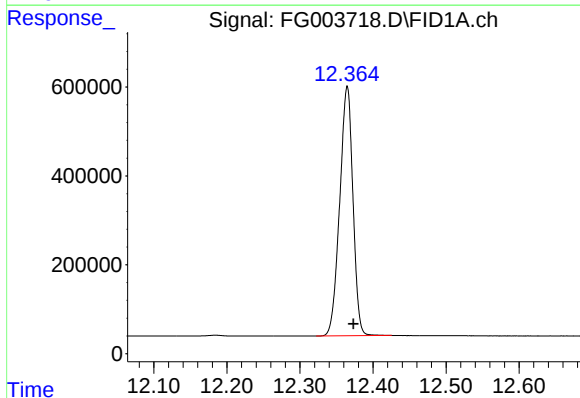
#5 N-HEXADECANE

R.T.: 9.614 min
Delta R.T.: -0.005 min
Response: 7448724
Conc: 47.28 ug/ml



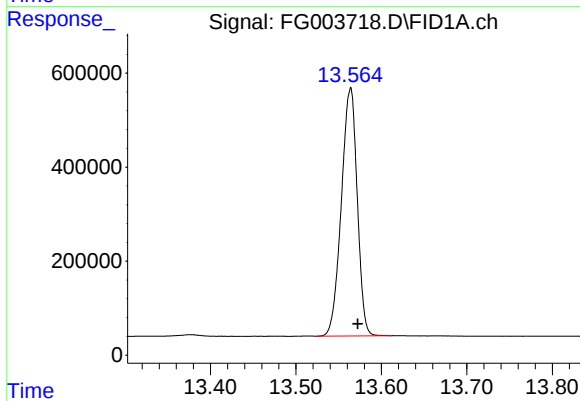
#6 N-OCTADECANE

R.T.: 11.055 min
Delta R.T.: -0.007 min
Response: 7310190
Conc: 46.44 ug/ml



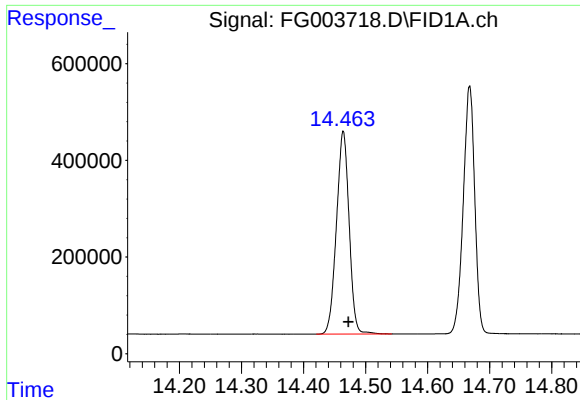
#7 N-EICOSANE

R.T.: 12.365 min
Delta R.T.: -0.009 min
Response: 7066066
Conc: 45.12 ug/ml



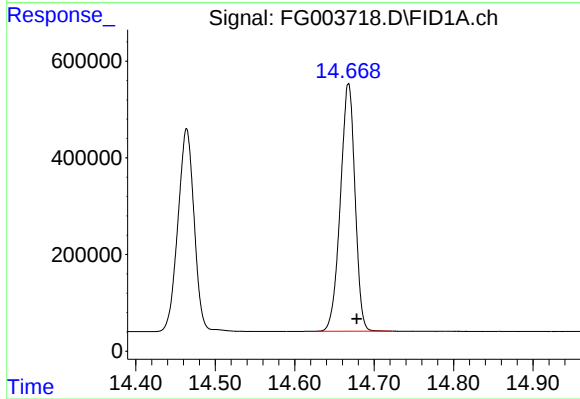
#8 N-DOCOSANE

R.T.: 13.564 min
Delta R.T.: -0.008 min
Response: 6805767
Conc: 44.01 ug/ml



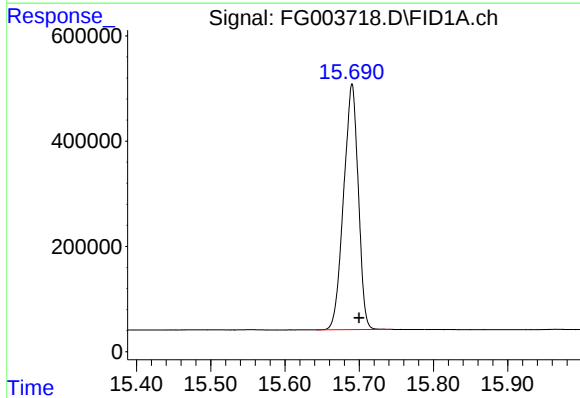
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min
Delta R.T.: -0.008 min
Response: 5949087
Conc: 43.98 ug/ml



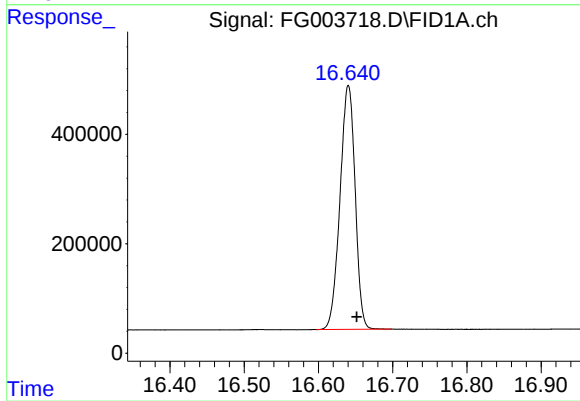
#10 N-TETRACOSANE

R.T.: 14.668 min
Delta R.T.: -0.010 min
Response: 6564074
Conc: 43.56 ug/ml



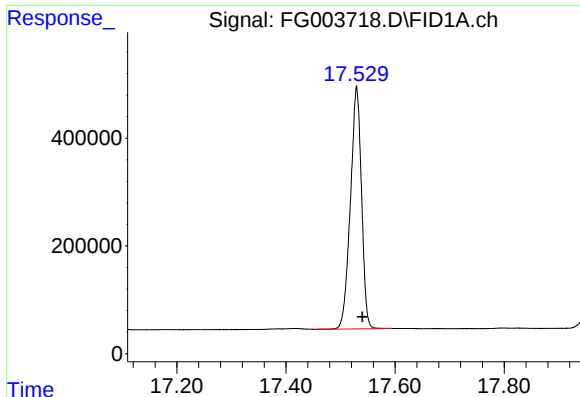
#11 N-HEXACOSANE

R.T.: 15.690 min
Delta R.T.: -0.010 min
Response: 6401191
Conc: 43.52 ug/ml



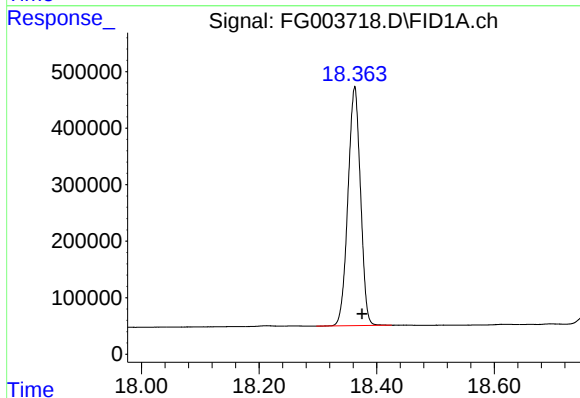
#12 N-OCTACOSANE

R.T.: 16.640 min
Delta R.T.: -0.011 min
Response: 6319951
Conc: 43.87 ug/ml



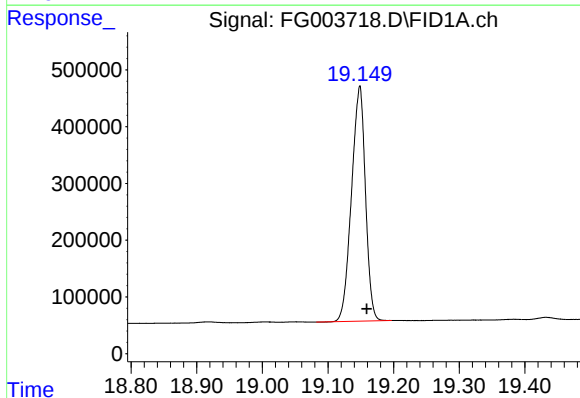
#13 N-TRIACONTANE

R.T.: 17.530 min
Delta R.T.: -0.011 min
Response: 6338587
Conc: 44.79 ug/ml



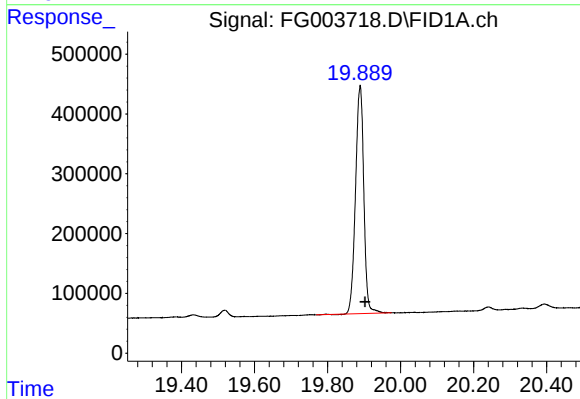
#14 N-DOTRIACONTANE

R.T.: 18.363 min
Delta R.T.: -0.012 min
Response: 6243618
Conc: 47.68 ug/ml



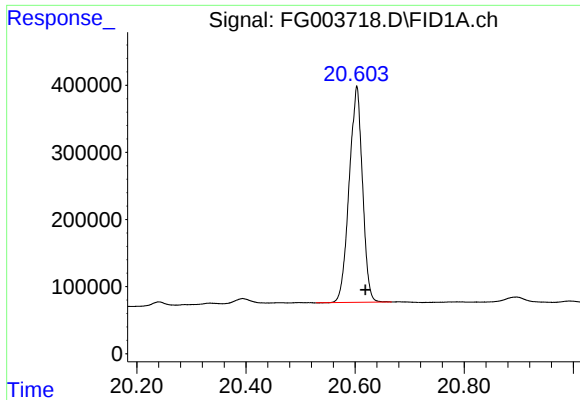
#15 N-TETRATRIACONTANE

R.T.: 19.149 min
Delta R.T.: -0.010 min
Response: 6105195
Conc: 51.77 ug/ml



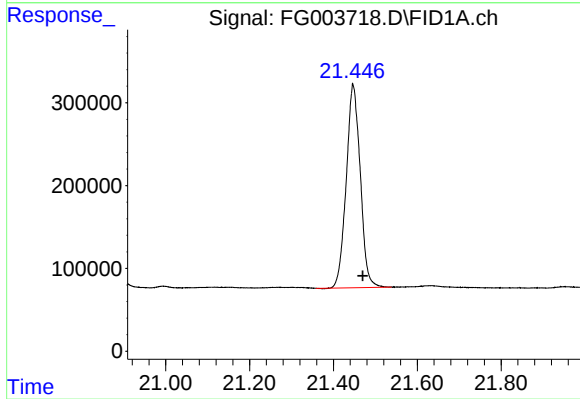
#16 N-HEXATRIACONTANE

R.T.: 19.889 min
Delta R.T.: -0.013 min
Response: 5994249
Conc: 56.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.603 min
Delta R.T.: -0.015 min
Response: 5444150
Conc: 55.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.447 min
Delta R.T.: -0.023 min
Response: 5695690
Conc: 53.53 ug/ml