

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071818\
 Data File : FG001712.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2018 18:34
 Operator : AJ\SJ
 Sample : J4035-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 00:57:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.514	1874975	16.116 ug/ml
Target Compounds			
1) N-OCTANE	2.176	1313542	10.273 ug/ml
2) N-DECANE	4.258	2075193	16.085 ug/ml
3) N-DODECANE	6.274	2162184	16.437 ug/ml
4) N-TETRADECANE	8.066	2207754	16.692 ug/ml
5) N-HEXADECANE	9.665	2226415	16.834 ug/ml
6) N-OCTADECANE	11.106	2227525	16.654 ug/ml
7) N-EICOSANE	12.415	2200797	16.487 ug/ml
8) N-DOCOSANE	13.614	2280318	17.137 ug/ml
10) N-TETRACOSANE	14.718	2331422	17.635 ug/ml
11) N-HEXACOSANE	15.740	2202184	16.727 ug/ml
12) N-OCTACOSANE	16.694	2727112	20.860 ug/ml
13) N-TRIACONTANE	17.582	3718818	28.543 ug/ml
14) N-DOTRIACONTANE	18.418	2377065	18.674 ug/ml
15) N-TETRATRIACONTANE	19.206	1787141	14.199 ug/ml
16) N-HEXATRIACONTANE	19.948	1069532	8.903 ug/ml
17) N-OCTATRIACONTANE	20.666	567261	5.283 ug/ml
18) N-TETRACONTANE	21.521	628464	6.026 ug/ml

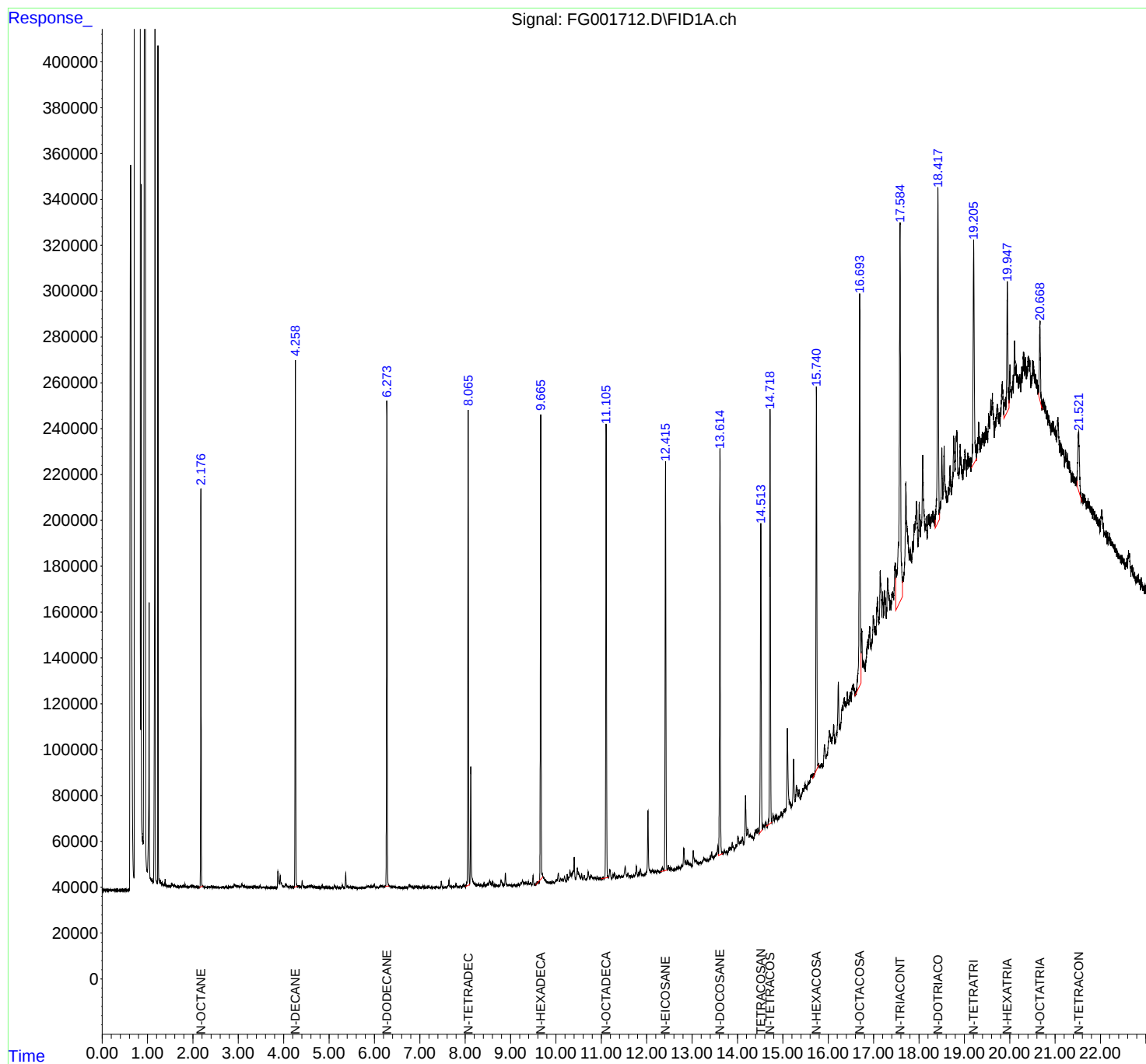
(f)=RT Delta > 1/2 Window

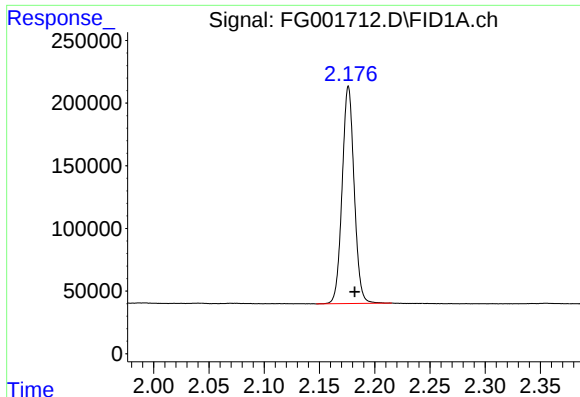
(m)=manual int.

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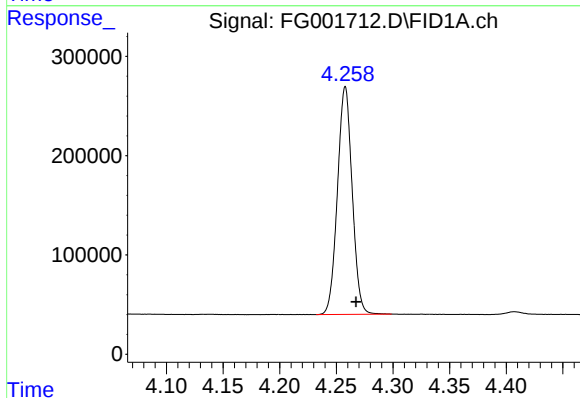
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





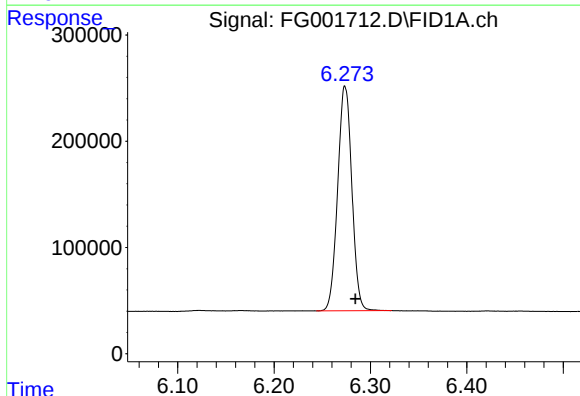
#1 N-OCTANE

R.T.: 2.176 min
Delta R.T.: -0.006 min
Response: 1313542
Conc: 10.27 ug/ml



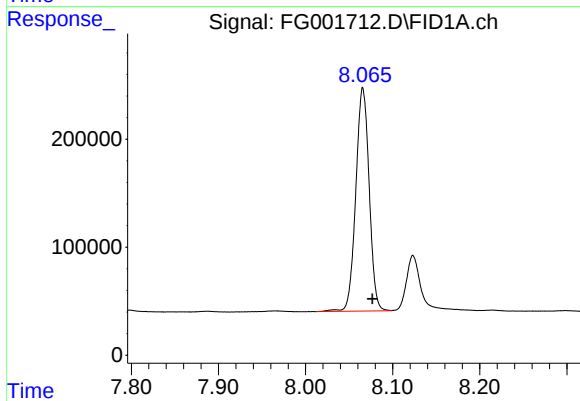
#2 N-DECANE

R.T.: 4.258 min
Delta R.T.: -0.010 min
Response: 2075193
Conc: 16.08 ug/ml



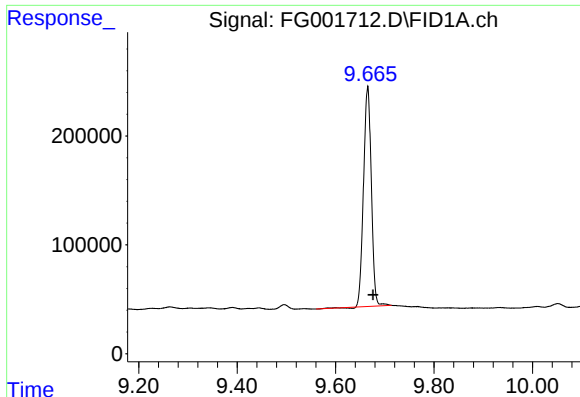
#3 N-DODECANE

R.T.: 6.274 min
Delta R.T.: -0.011 min
Response: 2162184
Conc: 16.44 ug/ml



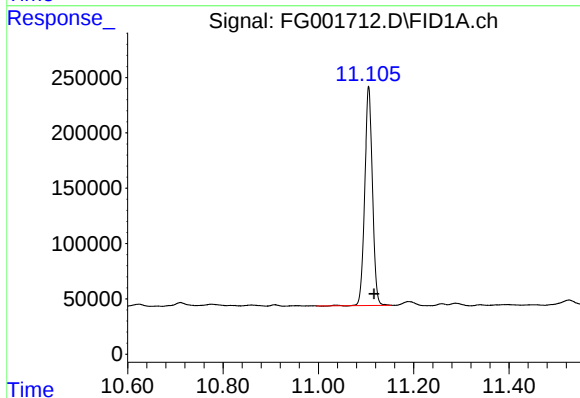
#4 N-TETRADECANE

R.T.: 8.066 min
Delta R.T.: -0.011 min
Response: 2207754
Conc: 16.69 ug/ml



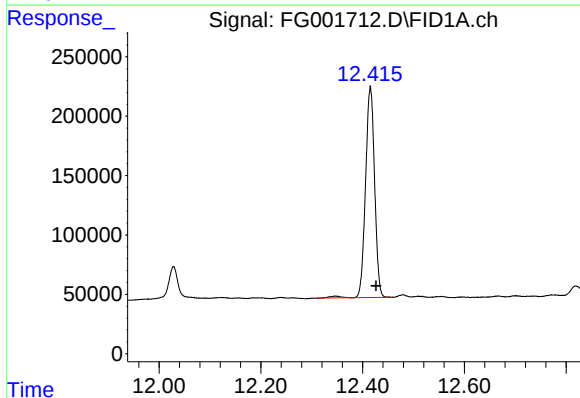
#5 N-HEXADECANE

R.T.: 9.665 min
Delta R.T.: -0.011 min
Response: 2226415
Conc: 16.83 ug/ml



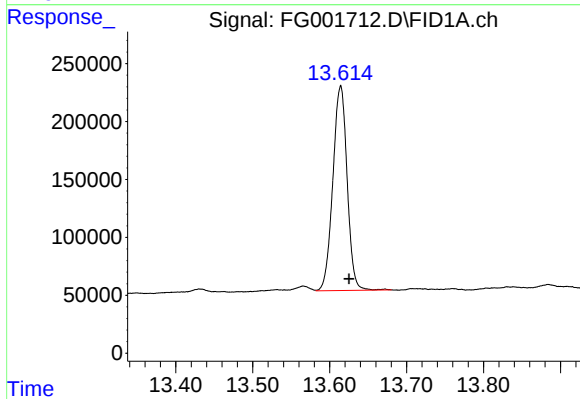
#6 N-OCTADECANE

R.T.: 11.106 min
Delta R.T.: -0.011 min
Response: 2227525
Conc: 16.65 ug/ml



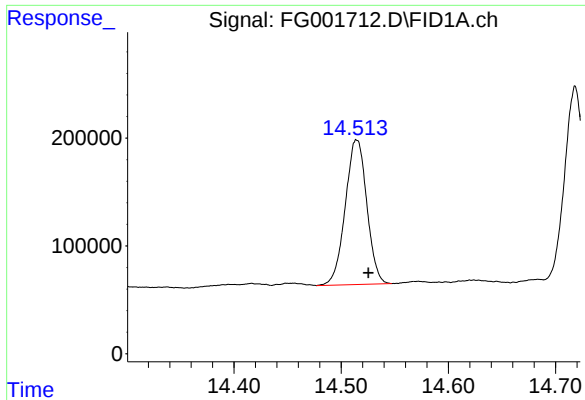
#7 N-EICOSANE

R.T.: 12.415 min
Delta R.T.: -0.011 min
Response: 2200797
Conc: 16.49 ug/ml



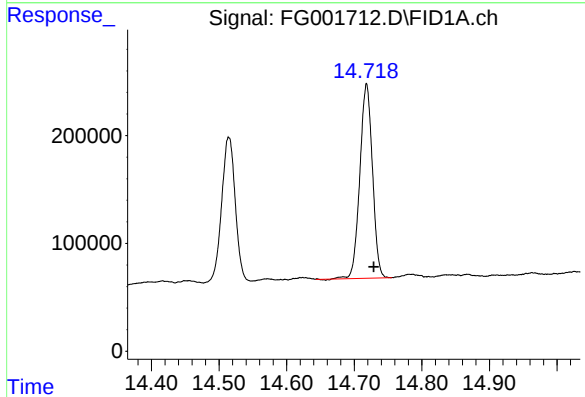
#8 N-DOCOSANE

R.T.: 13.614 min
Delta R.T.: -0.011 min
Response: 2280318
Conc: 17.14 ug/ml



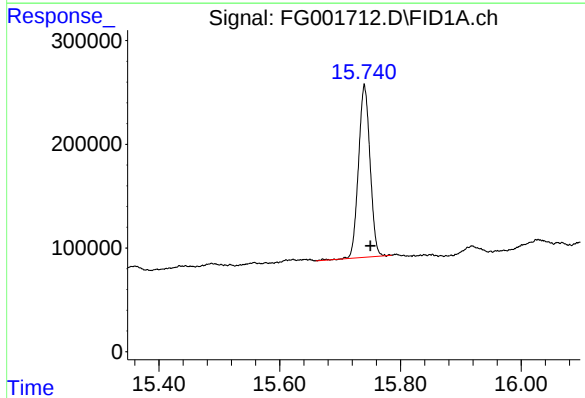
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.514 min
Delta R.T.: -0.011 min
Response: 1874975
Conc: 16.12 ug/ml



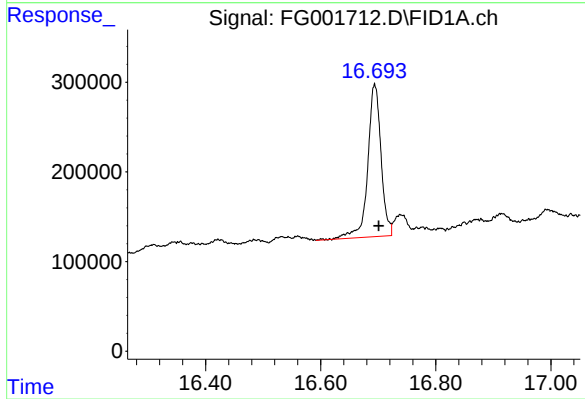
#10 N-TETRACOSANE

R.T.: 14.718 min
Delta R.T.: -0.011 min
Response: 2331422
Conc: 17.64 ug/ml



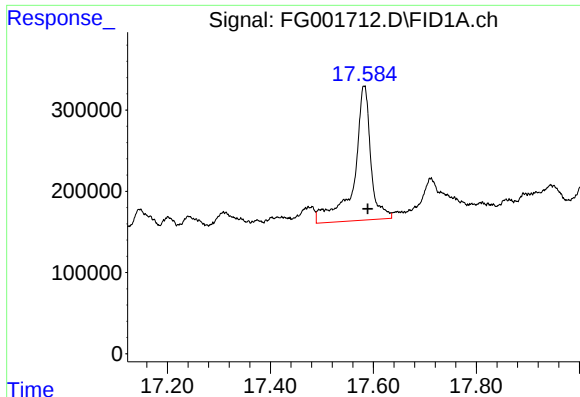
#11 N-HEXACOSANE

R.T.: 15.740 min
Delta R.T.: -0.010 min
Response: 2202184
Conc: 16.73 ug/ml



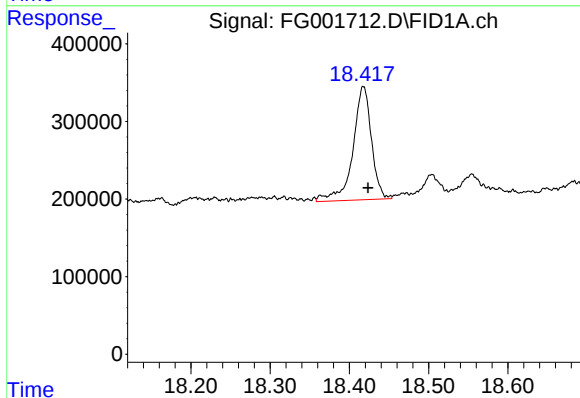
#12 N-OCTACOSANE

R.T.: 16.694 min
Delta R.T.: -0.007 min
Response: 2727112
Conc: 20.86 ug/ml



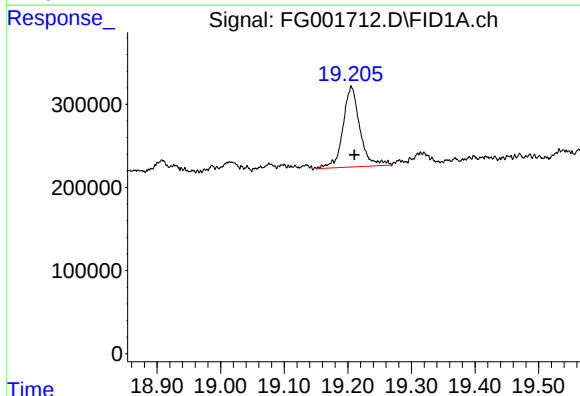
#13 N-TRIACONTANE

R.T.: 17.582 min
Delta R.T.: -0.007 min
Response: 3718818
Conc: 28.54 ug/ml



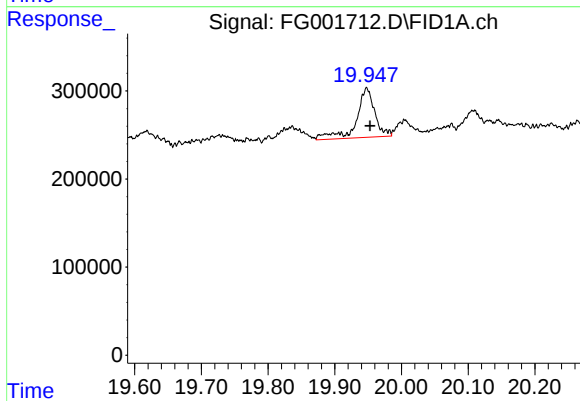
#14 N-DOTRIACONTANE

R.T.: 18.418 min
Delta R.T.: -0.006 min
Response: 2377065
Conc: 18.67 ug/ml



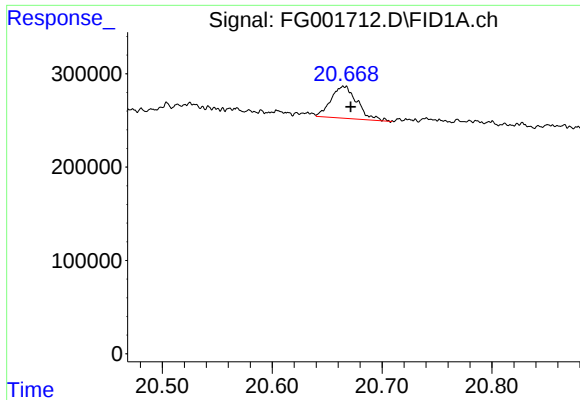
#15 N-TETRATRIACONTANE

R.T.: 19.206 min
Delta R.T.: -0.004 min
Response: 1787141
Conc: 14.20 ug/ml



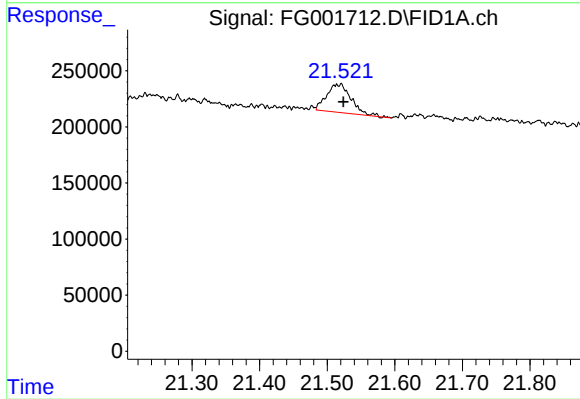
#16 N-HEXATRIACONTANE

R.T.: 19.948 min
Delta R.T.: -0.005 min
Response: 1069532
Conc: 8.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.666 min
Delta R.T.: -0.006 min
Response: 567261
Conc: 5.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.521 min
Delta R.T.: -0.003 min
Response: 628464
Conc: 6.03 ug/ml