

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080318\
 Data File : FG001929.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2018 19:06
 Operator : AJ\SJ
 Sample : J4305-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 08:53:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.477	2349190	18.637 ug/ml
Target Compounds			
1) N-OCTANE	2.153	69459	0.481 ug/ml
2) N-DECANE	4.226	69040	0.468 ug/ml
3) N-DODECANE	6.238	92946	0.619 ug/ml
4) N-TETRADECANE	8.027	119589	0.786 ug/ml
5) N-HEXADECANE	9.626	239736	1.574 ug/ml
6) N-OCTADECANE	11.067	308161	2.009 ug/ml
7) N-EICOSANE	12.378	676221	4.481 ug/ml
8) N-DOCOSANE	13.579	1615565	10.999 ug/ml
10) N-TETRACOSANE	14.678	542256	3.782 ug/ml
11) N-HEXACOSANE	15.705	899198	6.383 ug/ml
12) N-OCTACOSANE	16.657	2241569	16.067 ug/ml
13) N-TRIACONTANE	17.535	3287491	24.072 ug/ml
14) N-DOTRIACONTANE	18.375	2388862	19.289 ug/ml
15) N-TETRATRIACONTANE	19.164	1661579	15.282 ug/ml
16) N-HEXATRIACONTANE	19.899	1045919	10.887 ug/ml
17) N-OCTATRIACONTANE	20.610	648613	7.699 ug/ml
18) N-TETRACONTANE	21.449	884631	10.665 ug/ml

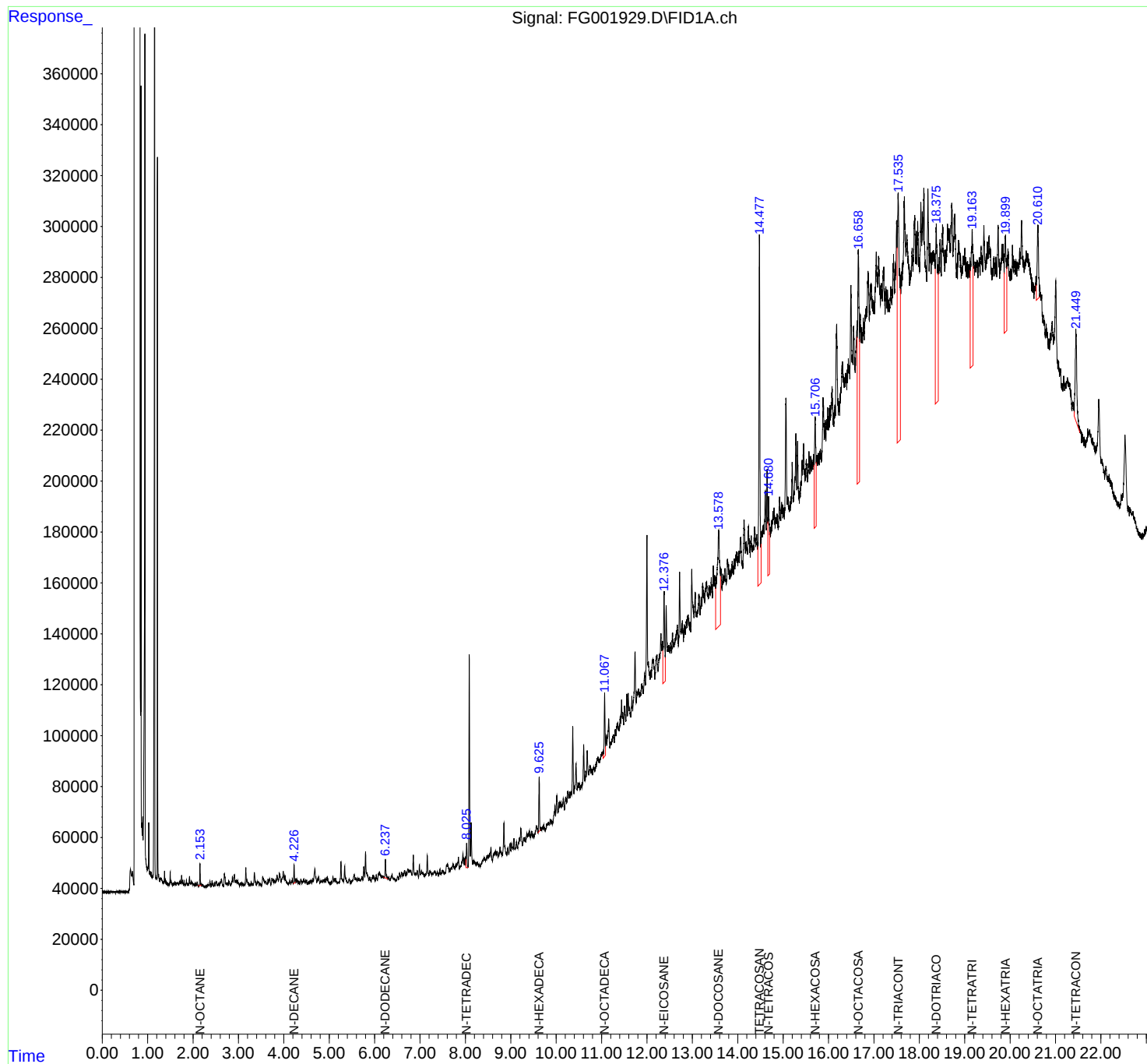
(f)=RT Delta > 1/2 Window

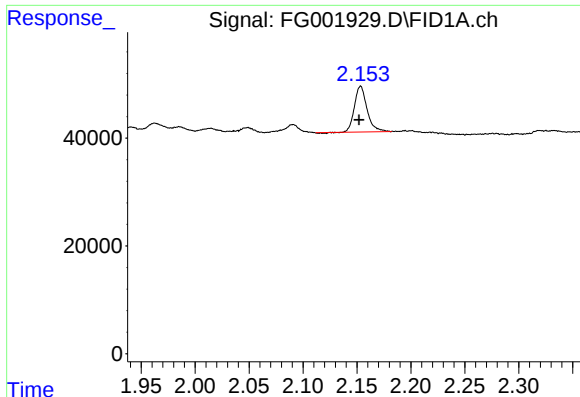
(m)=manual int.

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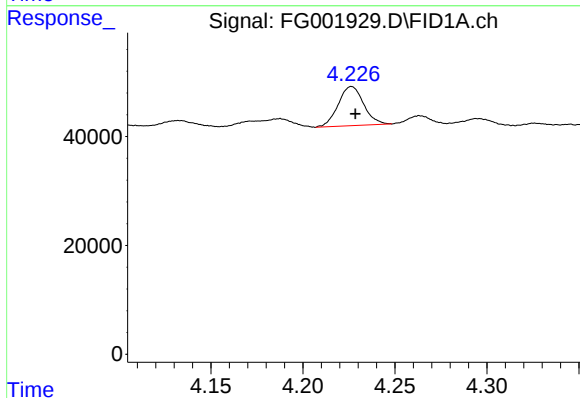
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





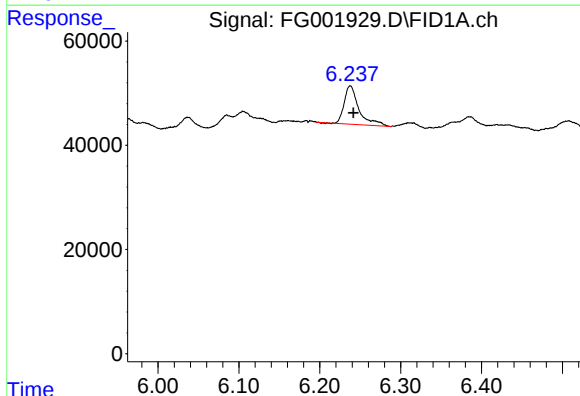
#1 N-OCTANE

R.T.: 2.153 min
Delta R.T.: 0.001 min
Response: 69459
Conc: 0.48 ug/ml



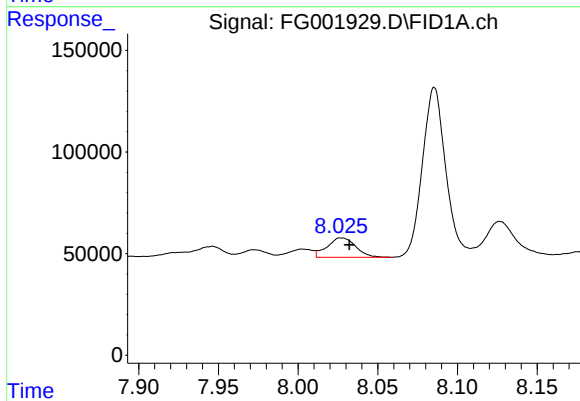
#2 N-DECANE

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 69040
Conc: 0.47 ug/ml



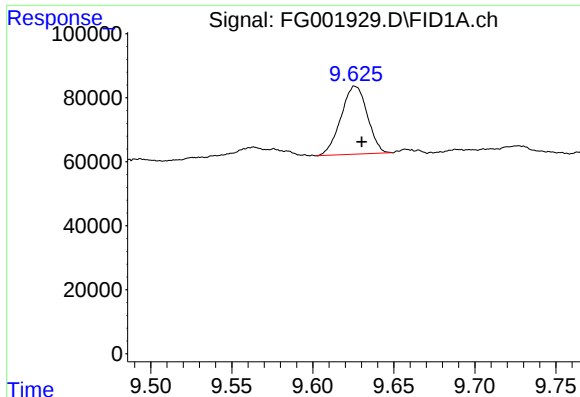
#3 N-DODECANE

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 92946
Conc: 0.62 ug/ml



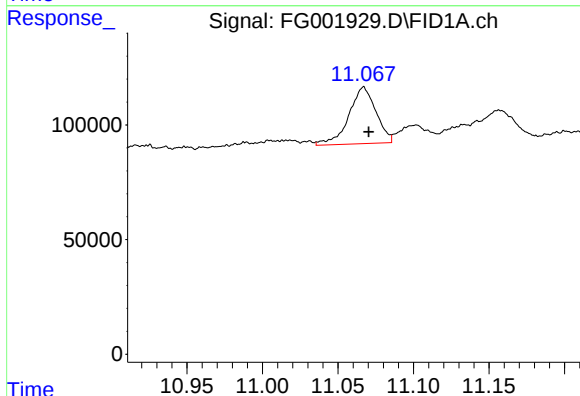
#4 N-TETRADECANE

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 119589
Conc: 0.79 ug/ml



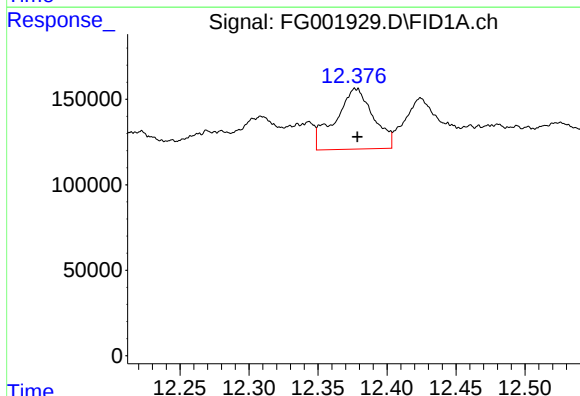
#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: -0.004 min
Response: 239736
Conc: 1.57 ug/ml



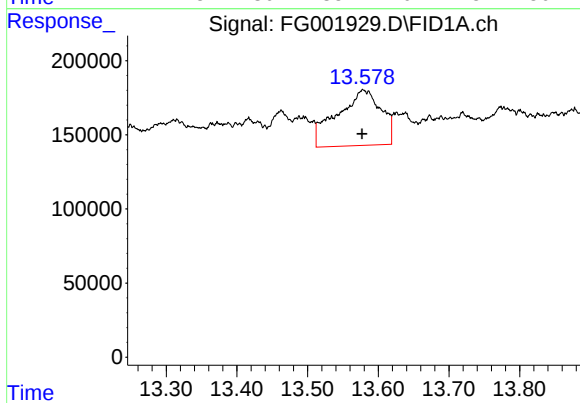
#6 N-OCTADECANE

R.T.: 11.067 min
Delta R.T.: -0.003 min
Response: 308161
Conc: 2.01 ug/ml



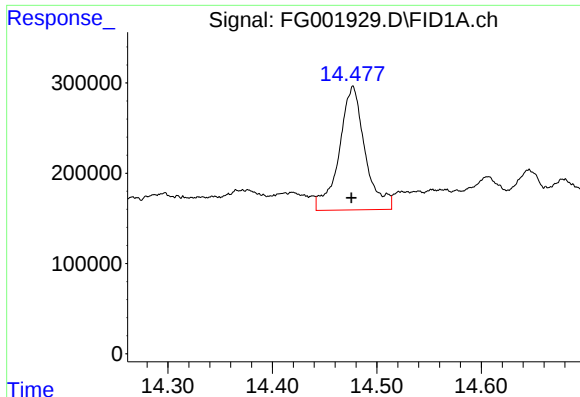
#7 N-EICOSANE

R.T.: 12.378 min
Delta R.T.: 0.000 min
Response: 676221
Conc: 4.48 ug/ml



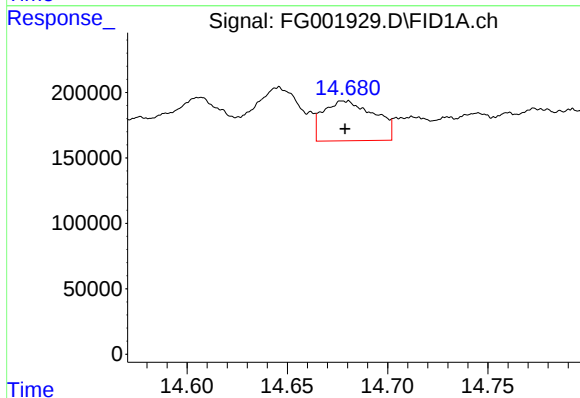
#8 N-DOCOSANE

R.T.: 13.579 min
Delta R.T.: 0.002 min
Response: 1615565
Conc: 11.00 ug/ml



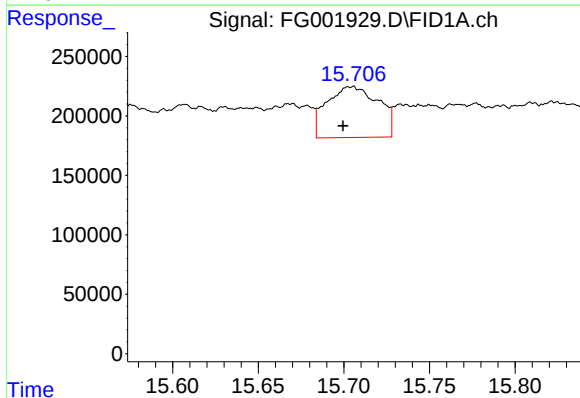
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.477 min
Delta R.T.: 0.002 min
Response: 2349190
Conc: 18.64 ug/ml



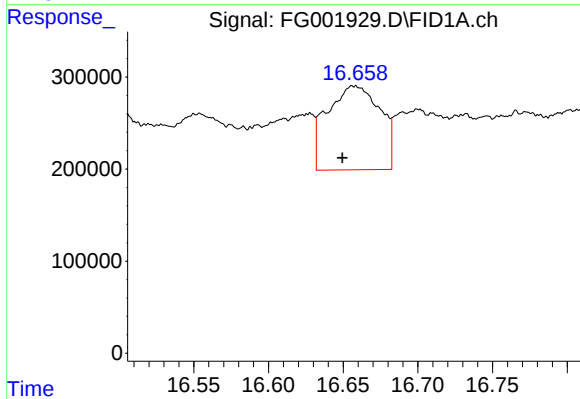
#10 N-TETRACOSANE

R.T.: 14.678 min
Delta R.T.: 0.000 min
Response: 542256
Conc: 3.78 ug/ml



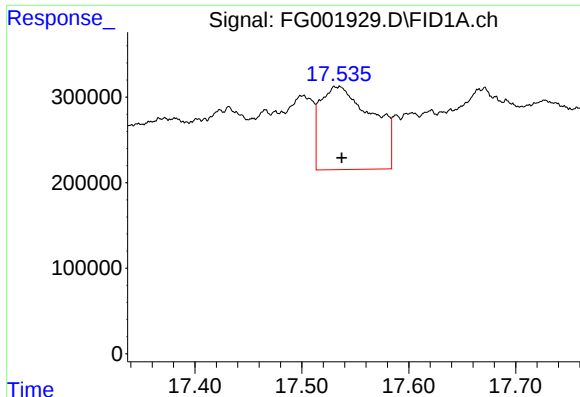
#11 N-HEXACOSANE

R.T.: 15.705 min
Delta R.T.: 0.005 min
Response: 899198
Conc: 6.38 ug/ml



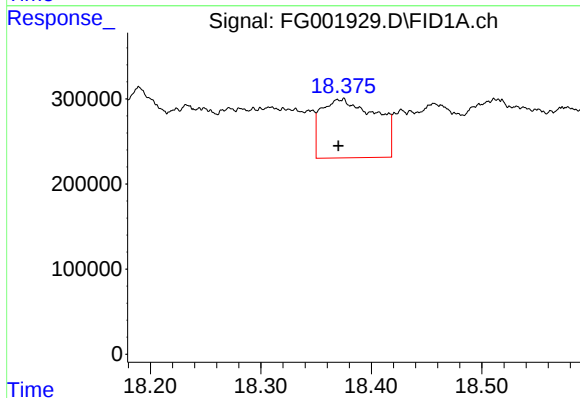
#12 N-OCTACOSANE

R.T.: 16.657 min
Delta R.T.: 0.008 min
Response: 2241569
Conc: 16.07 ug/ml



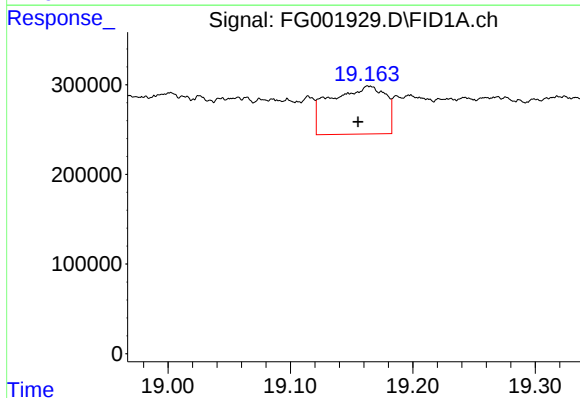
#13 N-TRIACONTANE

R.T.: 17.535 min
Delta R.T.: -0.002 min
Response: 3287491
Conc: 24.07 ug/ml



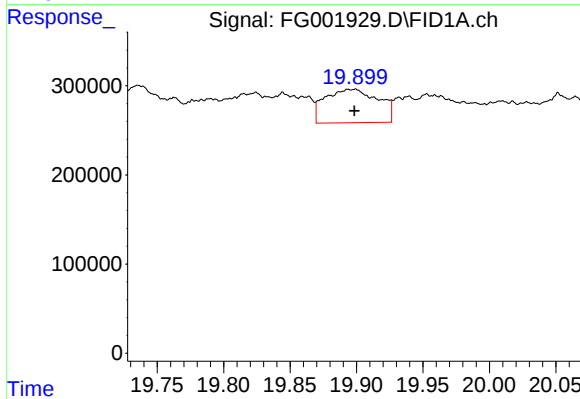
#14 N-DOTRIACONTANE

R.T.: 18.375 min
Delta R.T.: 0.005 min
Response: 2388862
Conc: 19.29 ug/ml



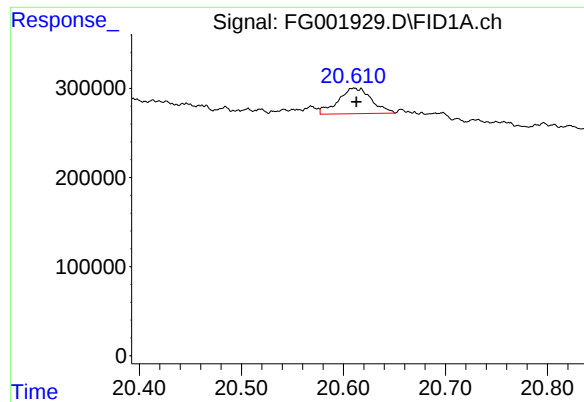
#15 N-TETRATRIACONTANE

R.T.: 19.164 min
Delta R.T.: 0.009 min
Response: 1661579
Conc: 15.28 ug/ml



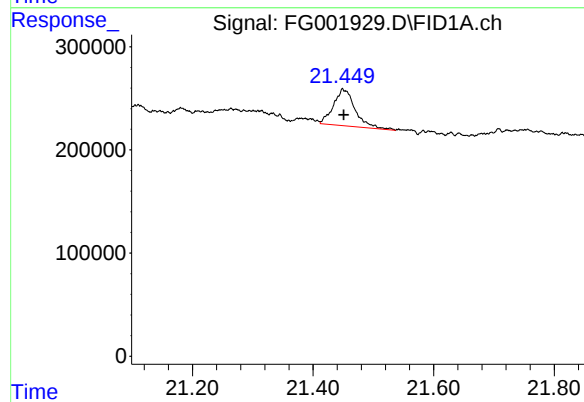
#16 N-HEXATRIACONTANE

R.T.: 19.899 min
Delta R.T.: 0.000 min
Response: 1045919
Conc: 10.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.610 min
Delta R.T.: -0.002 min
Response: 648613
Conc: 7.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.449 min
Delta R.T.: -0.002 min
Response: 884631
Conc: 10.67 ug/ml