

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041619\
 Data File : FG004710.D
 Signal(s) : FID1A.ch
 Acq On : 16 Apr 2019 14:16
 Operator : AJ\SJ
 Sample : K2199-11MS 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 00:59:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.402	277161	2.687 ug/ml
Target Compounds			
1) N-OCTANE	2.070	123259	1.154 ug/ml
2) N-DECANE	4.141	229725	2.176 ug/ml
3) N-DODECANE	6.161	261871	2.486 ug/ml
4) N-TETRADECANE	7.953	266548	2.460 ug/ml
5) N-HEXADECANE	9.552	286076	2.557 ug/ml
6) N-OCTADECANE	10.993	366390	3.230 ug/ml
7) N-EICOSANE	12.302	406986	3.560 ug/ml
8) N-DOCOSANE	13.501	287668	2.517 ug/ml
10) N-TETRACOSANE	14.603	1152810	9.980 ug/ml
11) N-HEXACOSANE	15.628	354236	3.090 ug/ml
12) N-OCTACOSANE	16.578	508087	4.392 ug/ml
13) N-TRIACONTANE	17.467	534135	4.502 ug/ml
14) N-DOTRIACONTANE	18.302	532847	4.544 ug/ml
15) N-TETRATRIACONTANE	19.086	454674	4.081 ug/ml
16) N-HEXATRIACONTANE	19.827	518469	4.651 ug/ml
17) N-OCTATRIACONTANE	20.542	328356	3.304 ug/ml
18) N-TETRACONTANE	21.360	424477	3.924 ug/ml

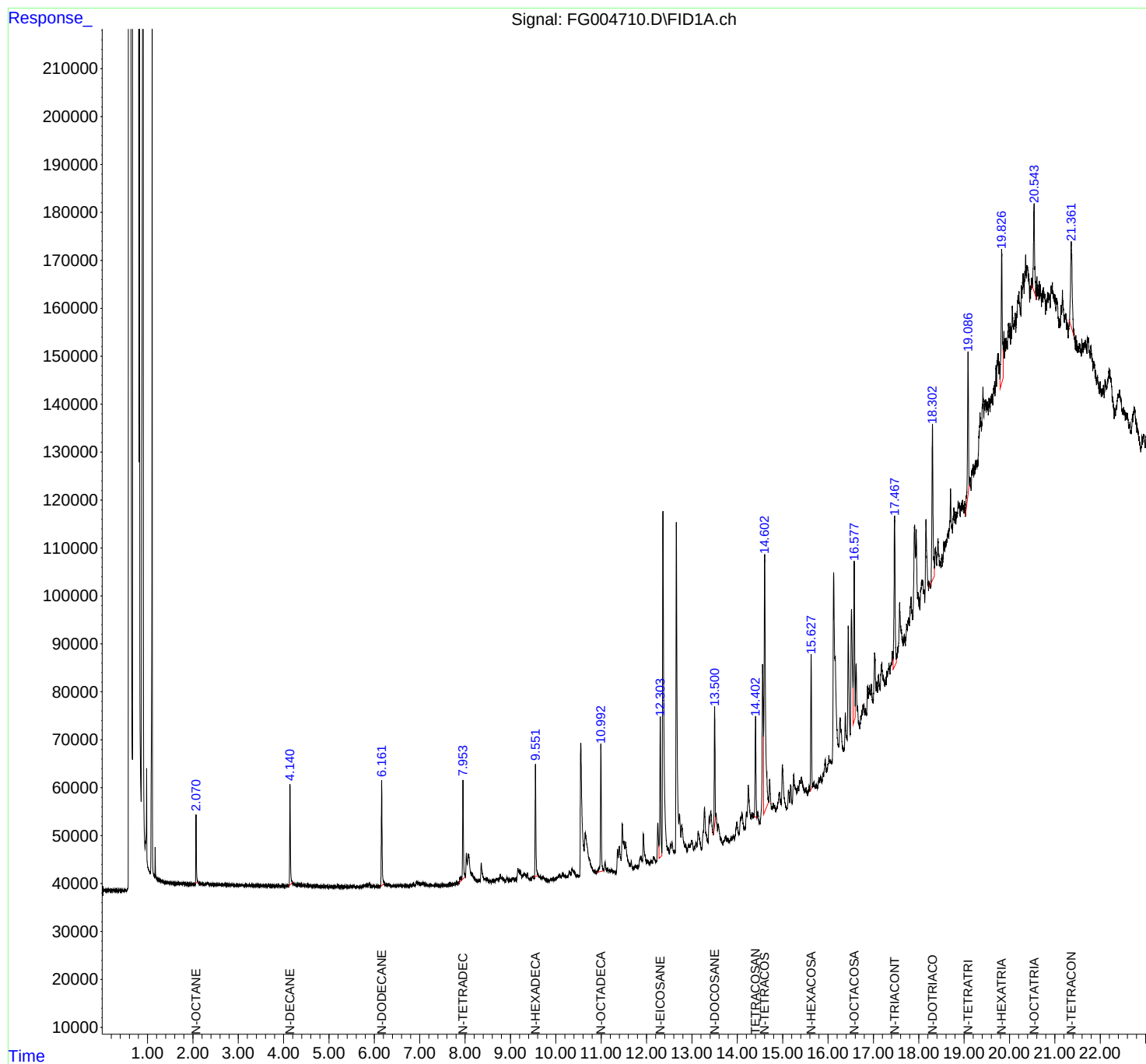
(f)=RT Delta > 1/2 Window

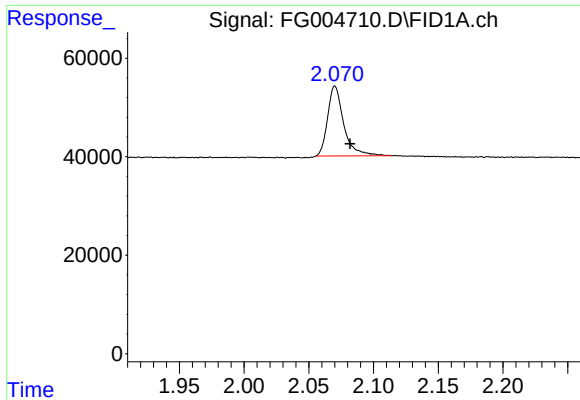
(m)=manual int.

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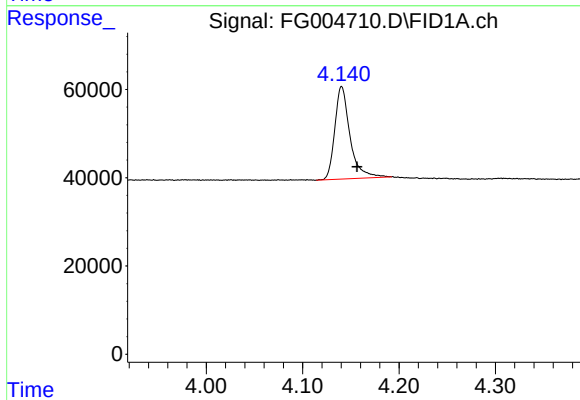
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





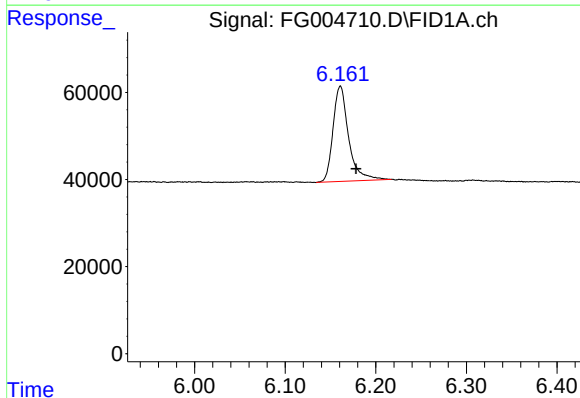
#1 N-OCTANE

R.T.: 2.070 min
Delta R.T.: -0.012 min
Response: 123259
Conc: 1.15 ug/ml



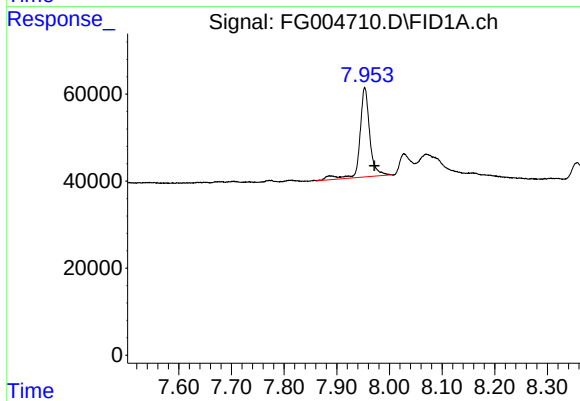
#2 N-DECANE

R.T.: 4.141 min
Delta R.T.: -0.016 min
Response: 229725
Conc: 2.18 ug/ml



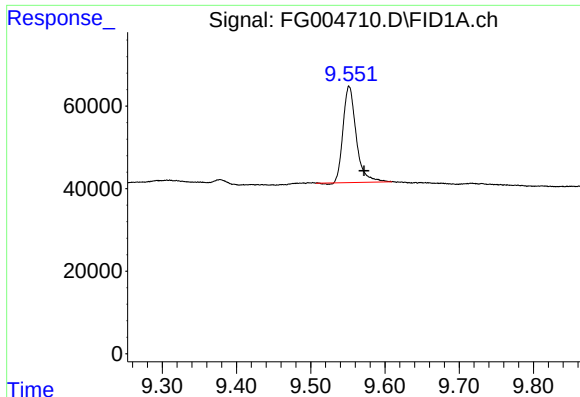
#3 N-DODECANE

R.T.: 6.161 min
Delta R.T.: -0.017 min
Response: 261871
Conc: 2.49 ug/ml



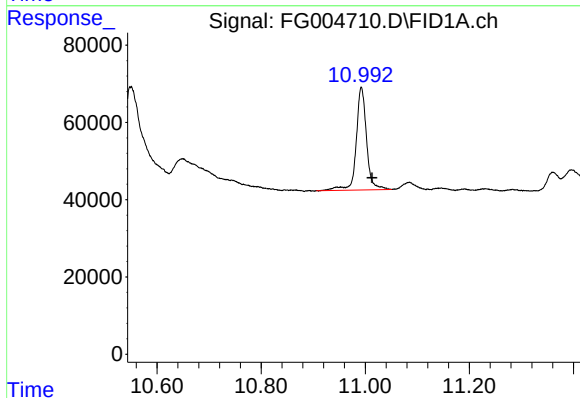
#4 N-TETRADECANE

R.T.: 7.953 min
Delta R.T.: -0.018 min
Response: 266548
Conc: 2.46 ug/ml



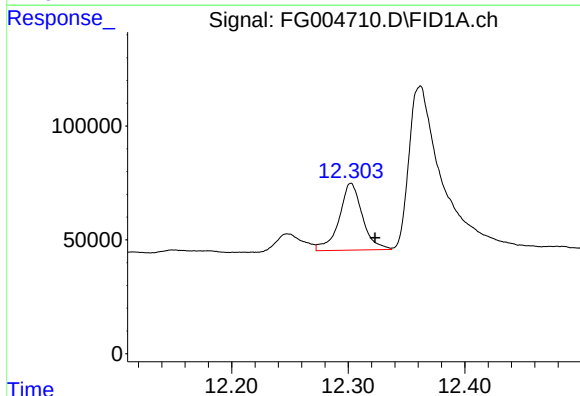
#5 N-HEXADECANE

R.T.: 9.552 min
Delta R.T.: -0.020 min
Response: 286076
Conc: 2.56 ug/ml



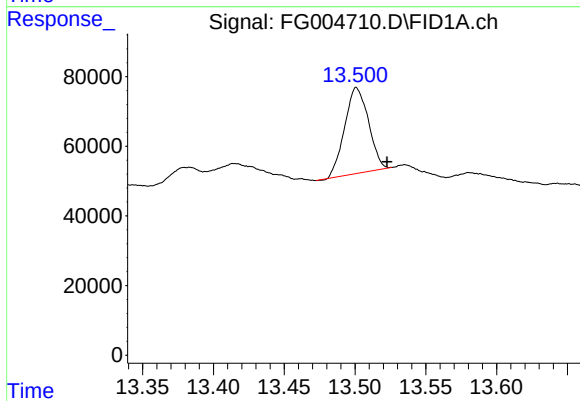
#6 N-OCTADECANE

R.T.: 10.993 min
Delta R.T.: -0.020 min
Response: 366390
Conc: 3.23 ug/ml



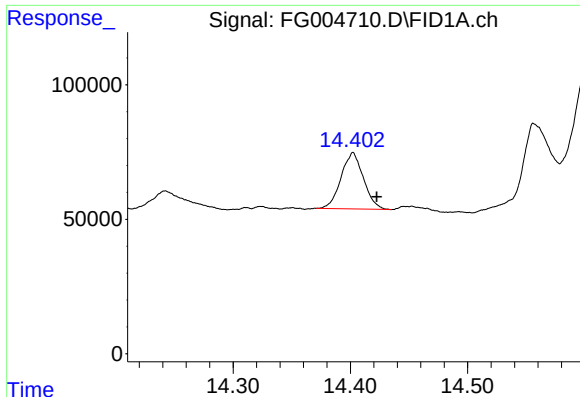
#7 N-EICOSANE

R.T.: 12.302 min
Delta R.T.: -0.021 min
Response: 406986
Conc: 3.56 ug/ml



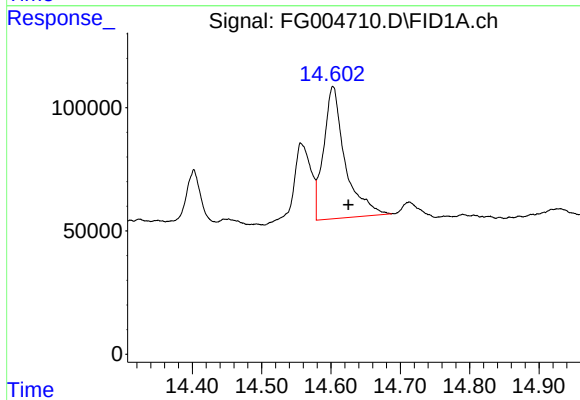
#8 N-DOCOSANE

R.T.: 13.501 min
Delta R.T.: -0.022 min
Response: 287668
Conc: 2.52 ug/ml



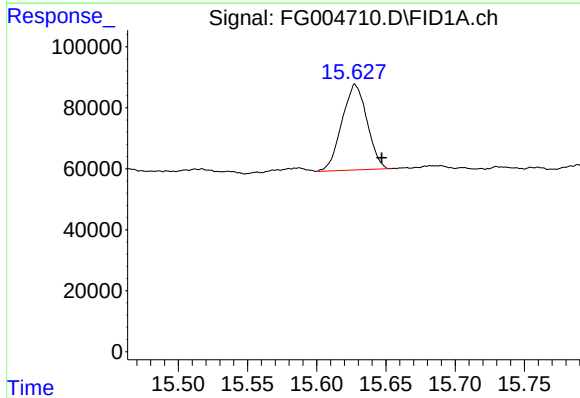
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.402 min
Delta R.T.: -0.020 min
Response: 277161
Conc: 2.69 ug/ml



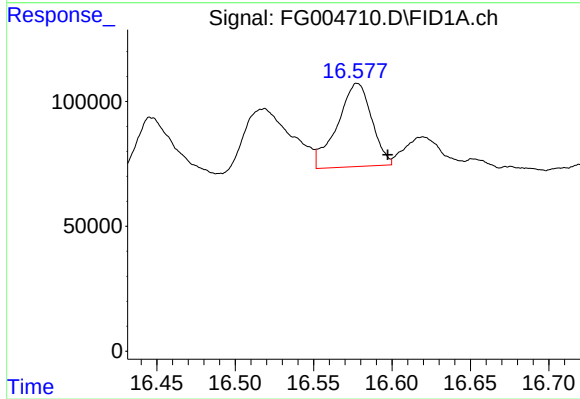
#10 N-TETRACOSANE

R.T.: 14.603 min
Delta R.T.: -0.022 min
Response: 1152810
Conc: 9.98 ug/ml



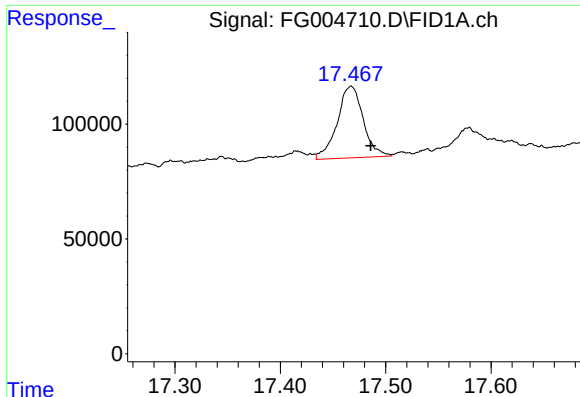
#11 N-HEXACOSANE

R.T.: 15.628 min
Delta R.T.: -0.019 min
Response: 354236
Conc: 3.09 ug/ml



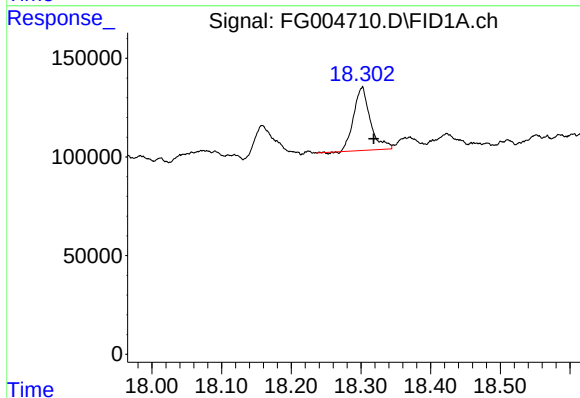
#12 N-OCTACOSANE

R.T.: 16.578 min
Delta R.T.: -0.019 min
Response: 508087
Conc: 4.39 ug/ml



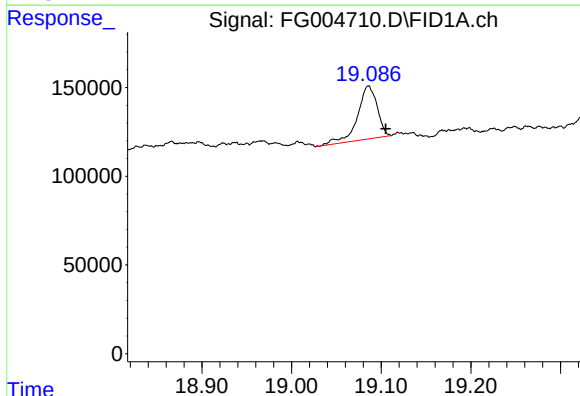
#13 N-TRIACONTANE

R.T.: 17.467 min
Delta R.T.: -0.019 min
Response: 534135
Conc: 4.50 ug/ml



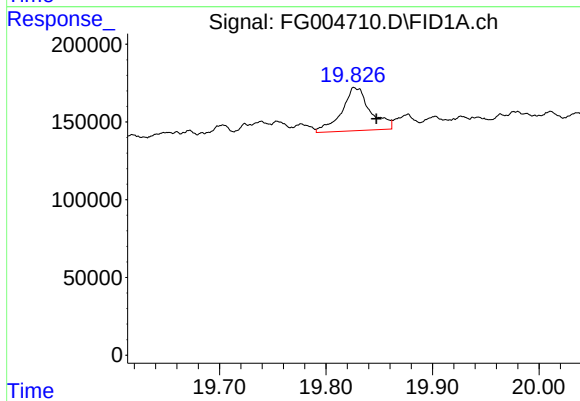
#14 N-DOTRIACONTANE

R.T.: 18.302 min
Delta R.T.: -0.017 min
Response: 532847
Conc: 4.54 ug/ml



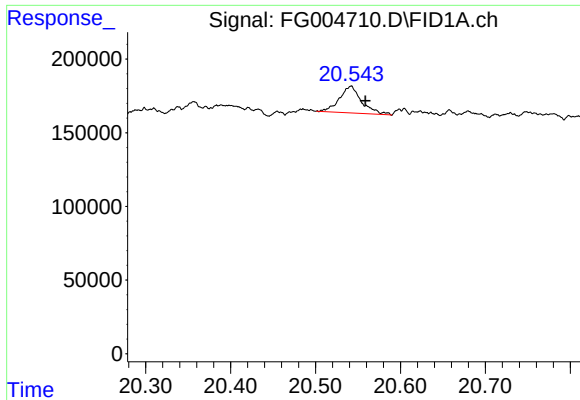
#15 N-TETRATRIACONTANE

R.T.: 19.086 min
Delta R.T.: -0.019 min
Response: 454674
Conc: 4.08 ug/ml



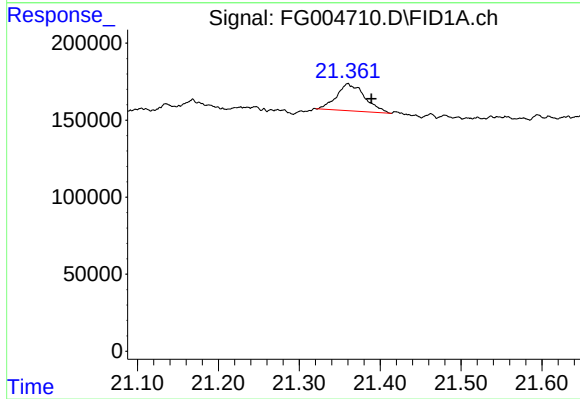
#16 N-HEXATRIACONTANE

R.T.: 19.827 min
Delta R.T.: -0.021 min
Response: 518469
Conc: 4.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.542 min
Delta R.T.: -0.017 min
Response: 328356
Conc: 3.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.360 min
Delta R.T.: -0.029 min
Response: 424477
Conc: 3.92 ug/ml