

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022223\
 Data File : FG011426.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2023 12:25
 Operator : YP\AJ
 Sample : 01627-05
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 01:47:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 2023
 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...	15.068	2051822	19.507 ug/ml
Target Compounds			
1) N-OCTANE	2.071	575238	4.842 ug/ml
2) N-DECANE	4.589	657895	5.400 ug/ml
3) N-DODECANE	6.759	669751	5.416 ug/ml
4) N-TETRADECANE	8.590	668305	5.409 ug/ml
5) N-HEXADECANE	10.202	693909	5.500 ug/ml
6) N-OCTADECANE	11.649	697577	5.526 ug/ml
7) N-EICOSANE	12.963	689729	5.510 ug/ml
8) N-DOCOSANE	14.165	659625	5.498 ug/ml
10) N-TETRACOSANE	15.271	650673	5.514 ug/ml
11) N-HEXACOSANE	16.295	627574	5.513 ug/ml
12) N-OCTACOSANE	17.248	610172	5.561 ug/ml
13) N-TRIACONTANE	18.138	604448	5.703 ug/ml
14) N-DOTRIACONTANE	18.972	590274	5.850 ug/ml
15) N-TETRATRIACONTANE	19.758	534426	5.669 ug/ml
16) N-HEXATRIACONTANE	20.500	464666	5.189 ug/ml
17) N-OCTATRIACONTANE	21.253	470459	5.007 ug/ml
18) N-TETRACONTANE	22.198	512736	5.055 ug/ml

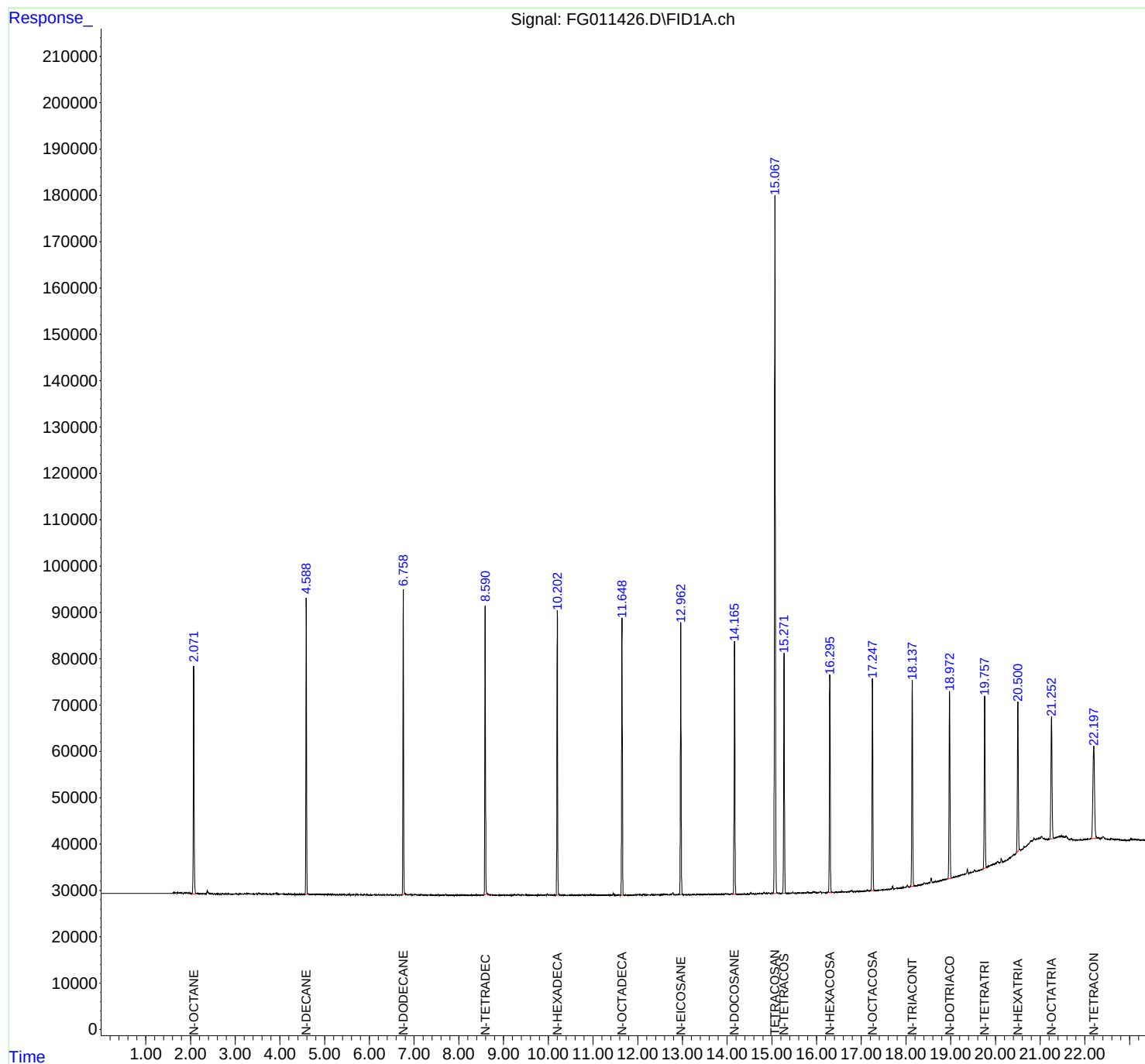
(f)=RT Delta > 1/2 Window

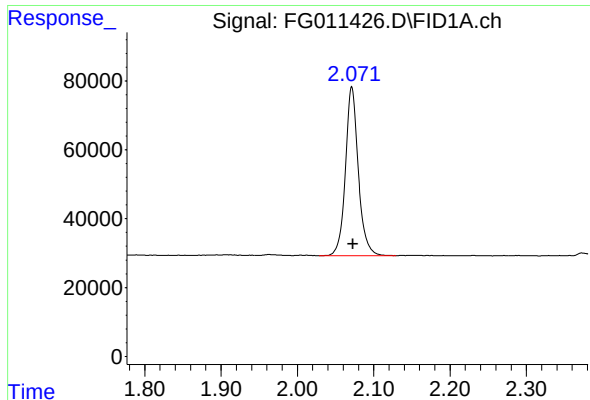
(m)=manual int.

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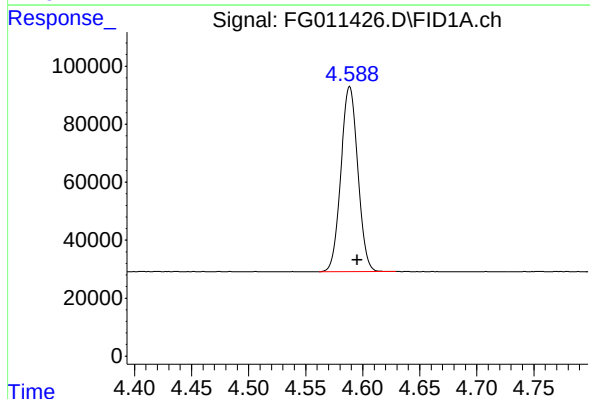
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





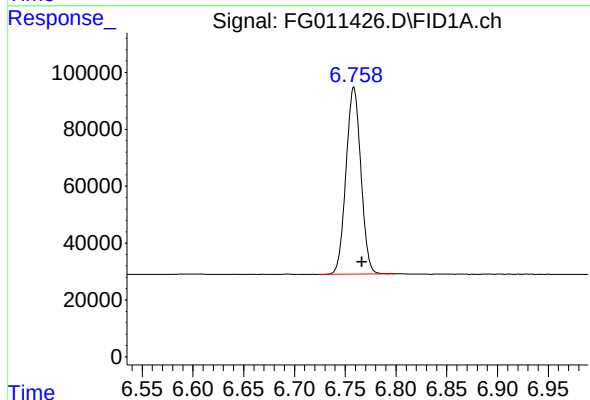
#1 N-OCTANE

R.T.: 2.071 min
Delta R.T.: -0.002 min
Response: 575238
Conc: 4.84 ug/ml



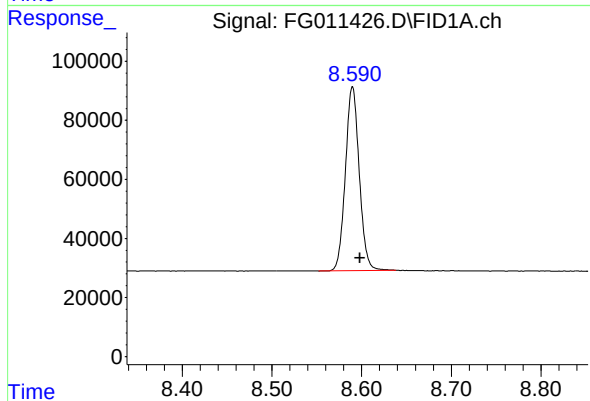
#2 N-DECANE

R.T.: 4.589 min
Delta R.T.: -0.006 min
Response: 657895
Conc: 5.40 ug/ml



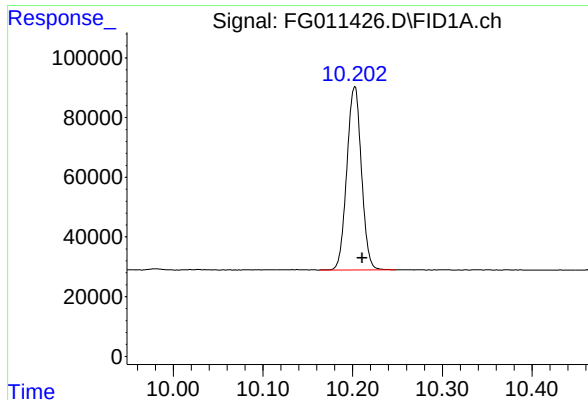
#3 N-DODECANE

R.T.: 6.759 min
Delta R.T.: -0.008 min
Response: 669751
Conc: 5.42 ug/ml



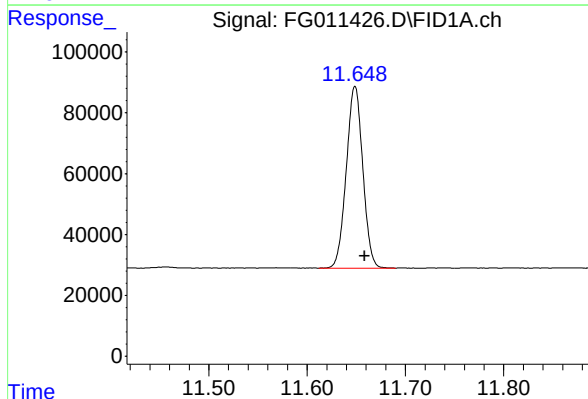
#4 N-TETRADECANE

R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 668305
Conc: 5.41 ug/ml



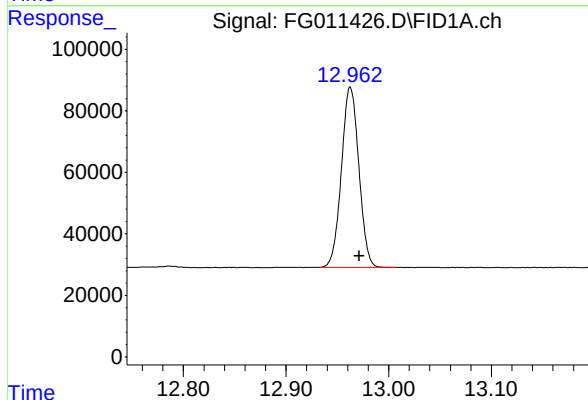
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: -0.008 min
Response: 693909
Conc: 5.50 ug/ml



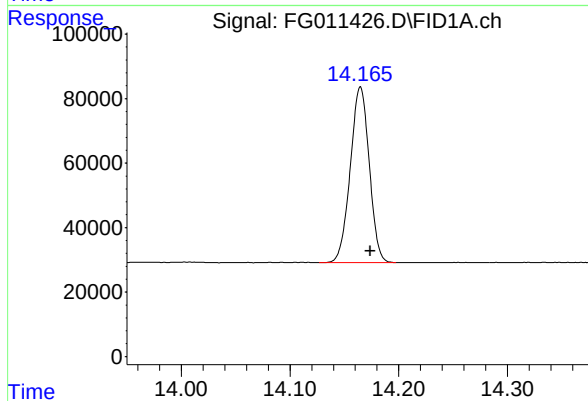
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: -0.010 min
Response: 697577
Conc: 5.53 ug/ml



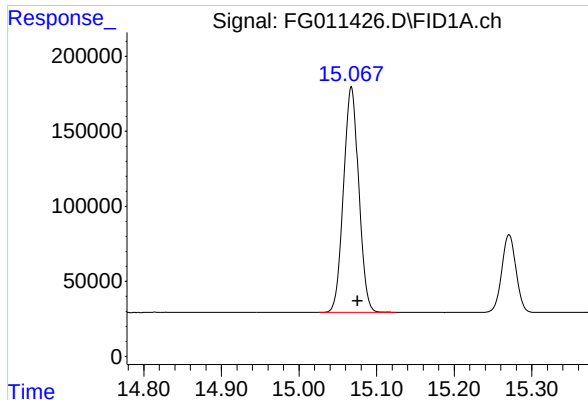
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.009 min
Response: 689729
Conc: 5.51 ug/ml



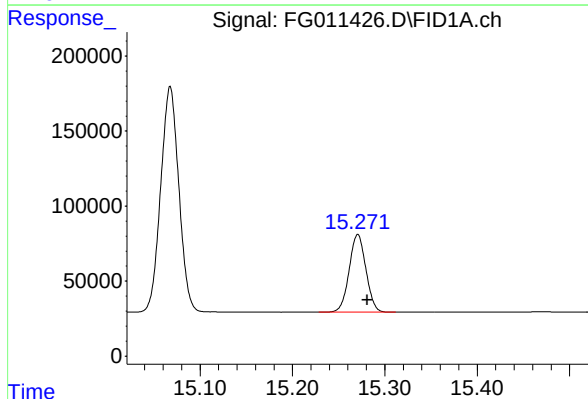
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: -0.009 min
Response: 659625
Conc: 5.50 ug/ml



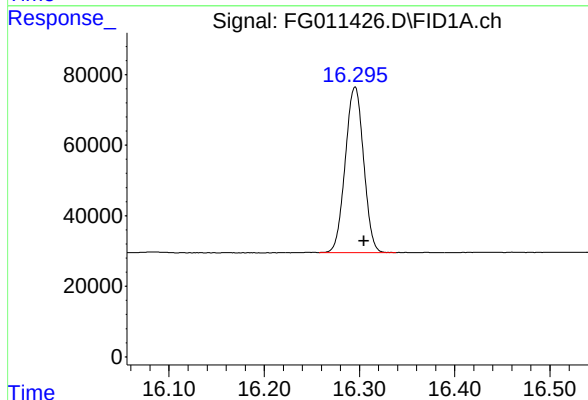
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: -0.008 min
Response: 2051822
Conc: 19.51 ug/ml



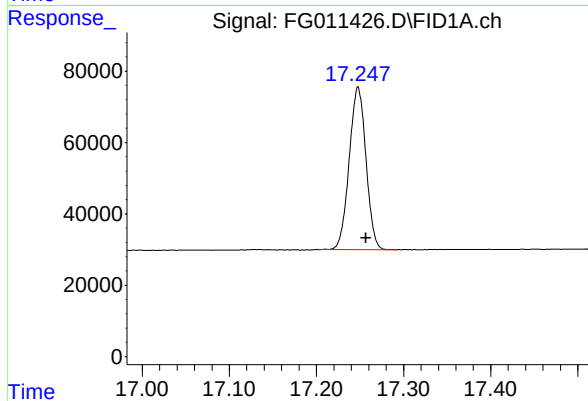
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: -0.010 min
Response: 650673
Conc: 5.51 ug/ml



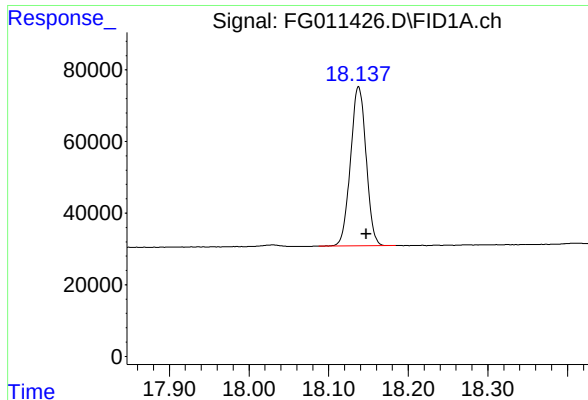
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: -0.009 min
Response: 627574
Conc: 5.51 ug/ml



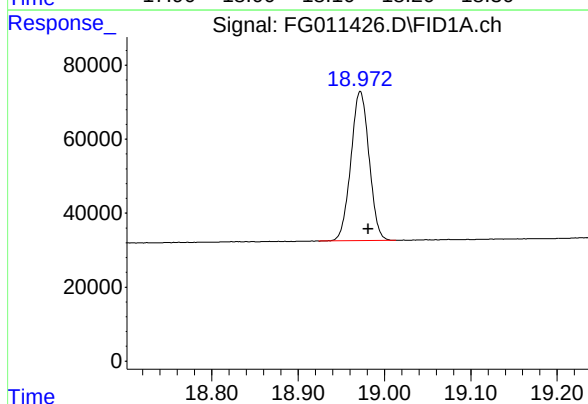
#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: -0.009 min
Response: 610172
Conc: 5.56 ug/ml



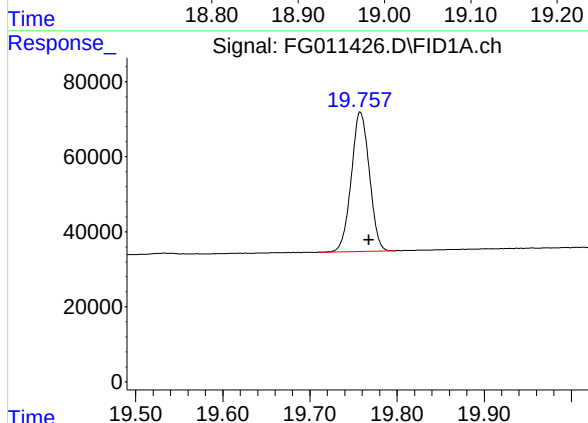
#13 N-TRIACONTANE

R.T.: 18.138 min
Delta R.T.: -0.010 min
Response: 604448
Conc: 5.70 ug/ml



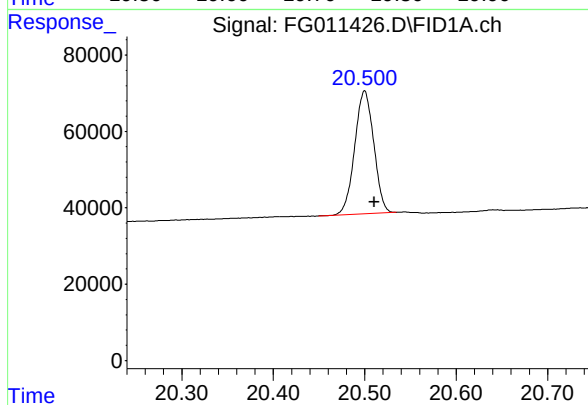
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.010 min
Response: 590274
Conc: 5.85 ug/ml



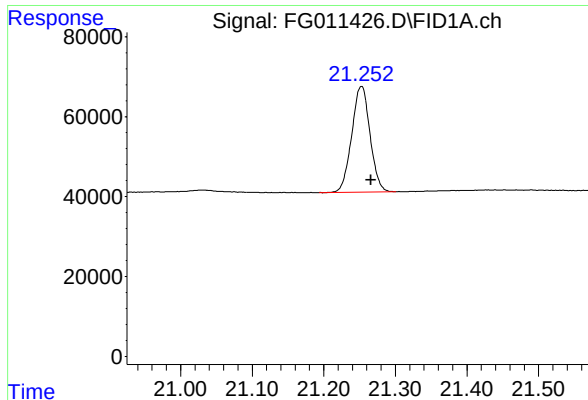
#15 N-TETRATRIACONTANE

R.T.: 19.758 min
Delta R.T.: -0.010 min
Response: 534426
Conc: 5.67 ug/ml



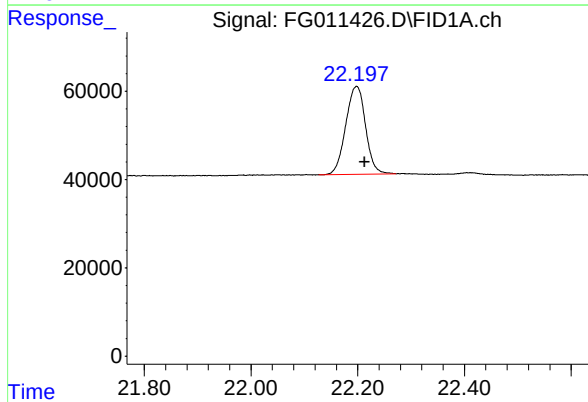
#16 N-HEXATRIACONTANE

R.T.: 20.500 min
Delta R.T.: -0.011 min
Response: 464666
Conc: 5.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.253 min
Delta R.T.: -0.013 min
Response: 470459
Conc: 5.01 ug/ml



#18 N-TETRACONTANE

R.T.: 22.198 min
Delta R.T.: -0.015 min
Response: 512736
Conc: 5.05 ug/ml