

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022423\
 Data File : FG011472.D
 Signal(s) : FID1A.ch
 Acq On : 24 Feb 2023 15:40
 Operator : YP\AJ
 Sample : 01650-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 03:37:18 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	1756983	16.704 ug/ml
Target Compounds			
1) N-OCTANE	2.077	1778758	14.972 ug/ml
2) N-DECANE	4.593	2454864	20.151 ug/ml
3) N-DODECANE	6.763	3488590	28.213 ug/ml
4) N-TETRADECANE	8.594	4821373	39.020 ug/ml
5) N-HEXADECANE	10.207	5286237	41.898 ug/ml
6) N-OCTADECANE	11.653	4684941	37.110 ug/ml
7) N-EICOSANE	12.967	4326159	34.562 ug/ml
8) N-DOCOSANE	14.168	3271934	27.271 ug/ml
10) N-TETRACOSANE	15.274	3669956	31.102 ug/ml
11) N-HEXACOSANE	16.298	2509707	22.048 ug/ml
12) N-OCTACOSANE	17.250	2740548	24.975 ug/ml
13) N-TRIACONTANE	18.142	2598651	24.519 ug/ml
14) N-DOTRIACONTANE	18.977	2635943	26.126 ug/ml
15) N-TETRATRIACONTANE	19.765	2617239	27.764 ug/ml
16) N-HEXATRIACONTANE	20.508	2549032	28.464 ug/mlm
17) N-OCTATRIACONTANE	21.261	2297083	24.446 ug/mlm
18) N-TETRACONTANE	22.212	2865764	28.251 ug/ml

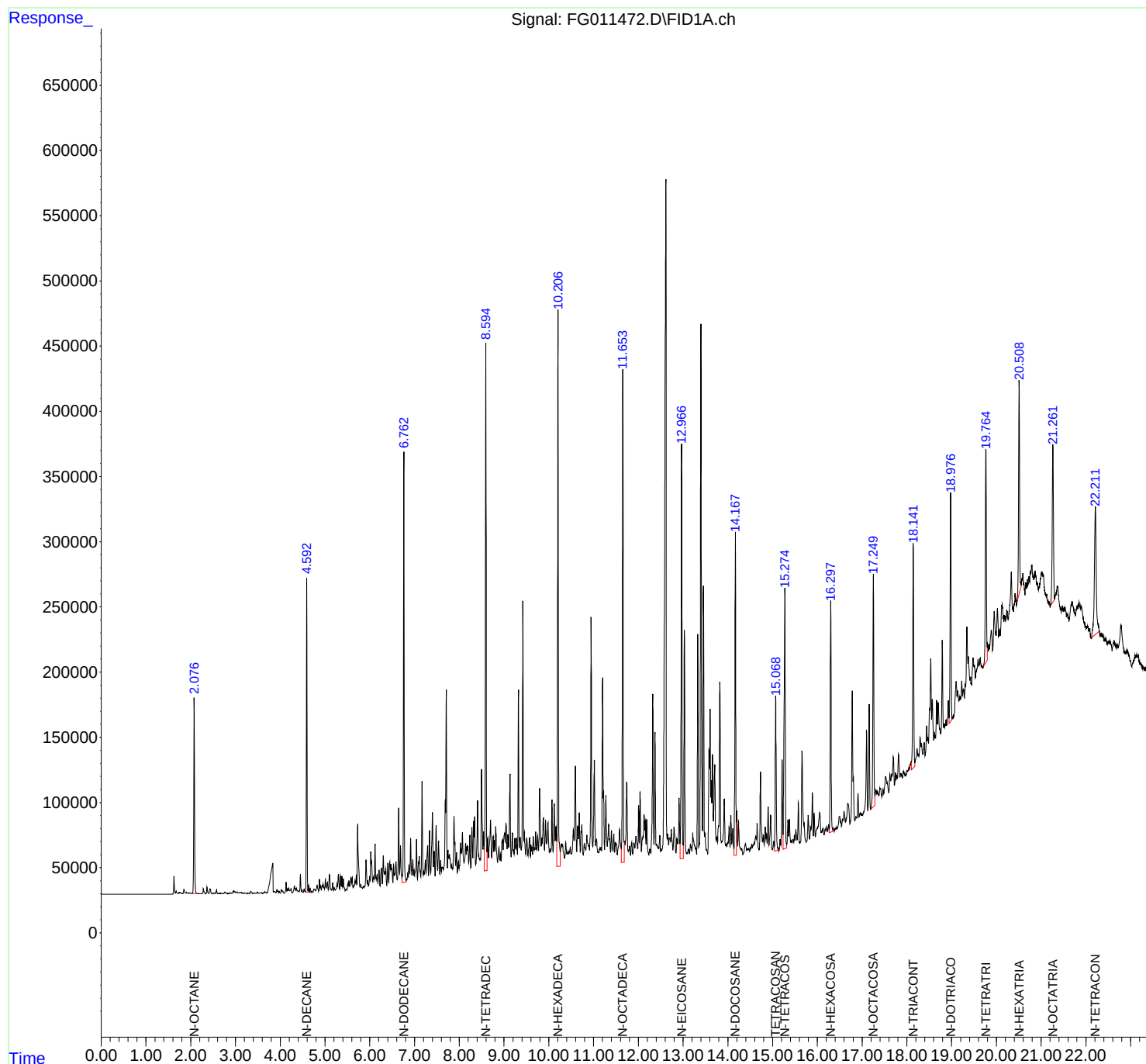
(f)=RT Delta > 1/2 Window

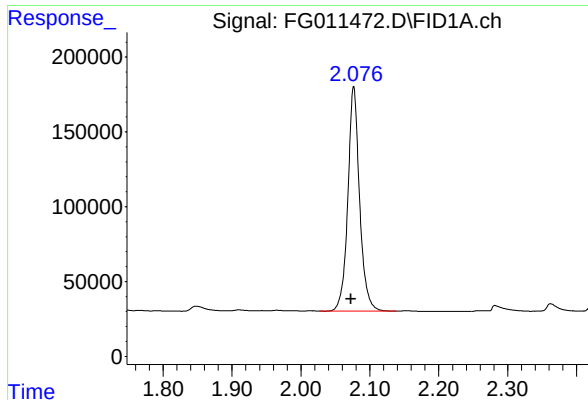
(m)=manual int.

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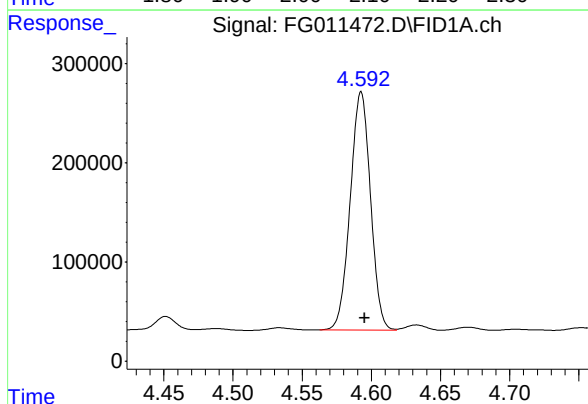
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





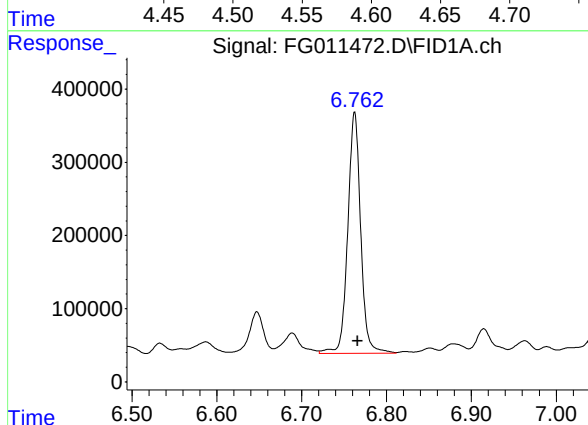
#1 N-OCTANE

R.T.: 2.077 min
Delta R.T.: 0.004 min
Response: 1778758
Conc: 14.97 ug/ml



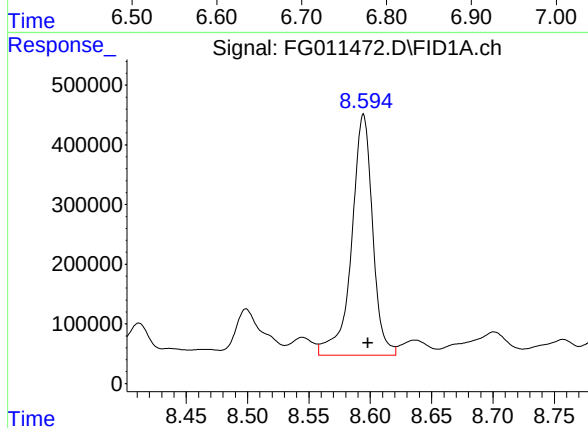
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 2454864
Conc: 20.15 ug/ml



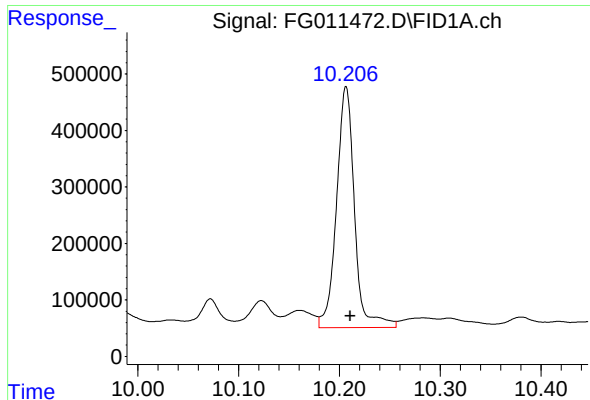
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 3488590
Conc: 28.21 ug/ml



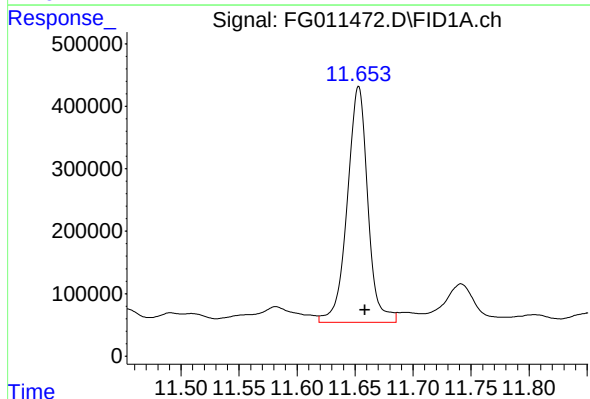
#4 N-TETRADECANE

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 4821373
Conc: 39.02 ug/ml



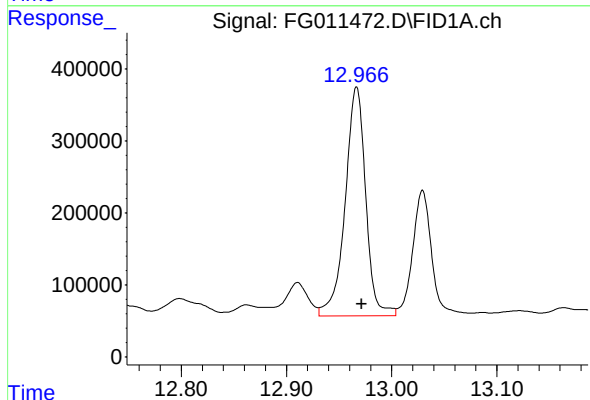
#5 N-HEXADECANE

R.T.: 10.207 min
Delta R.T.: -0.004 min
Response: 5286237
Conc: 41.90 ug/ml



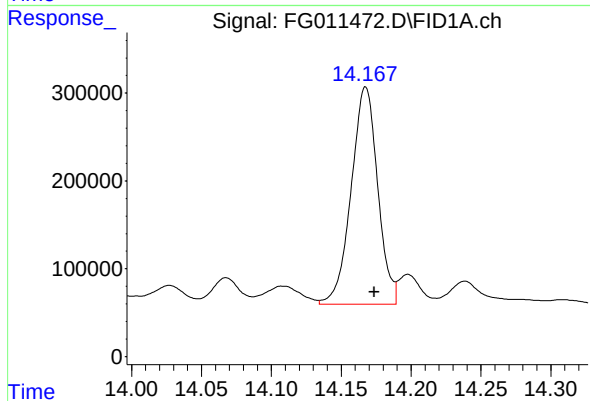
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: -0.005 min
Response: 4684941
Conc: 37.11 ug/ml



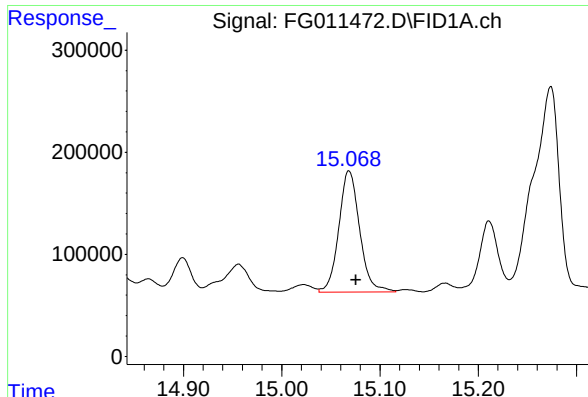
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: -0.005 min
Response: 4326159
Conc: 34.56 ug/ml



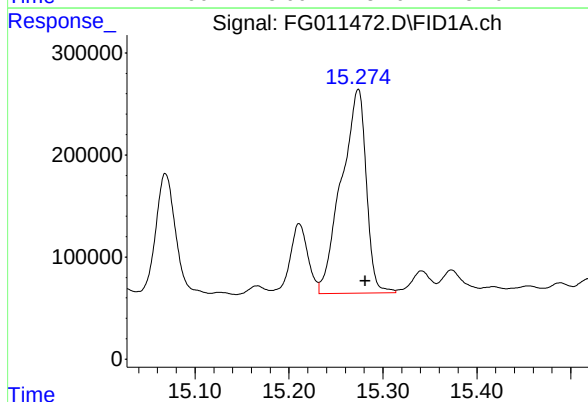
#8 N-DOCOSANE

R.T.: 14.168 min
Delta R.T.: -0.006 min
Response: 3271934
Conc: 27.27 ug/ml



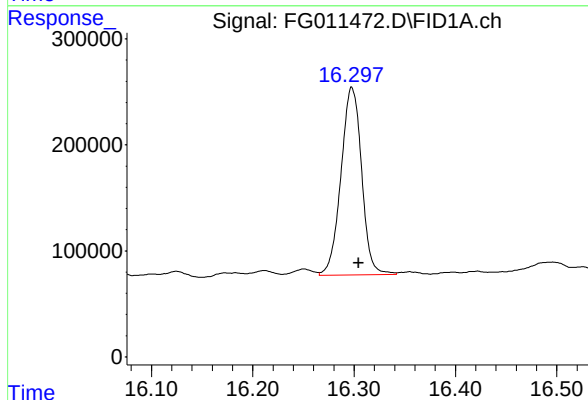
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: -0.007 min
Response: 1756983
Conc: 16.70 ug/ml



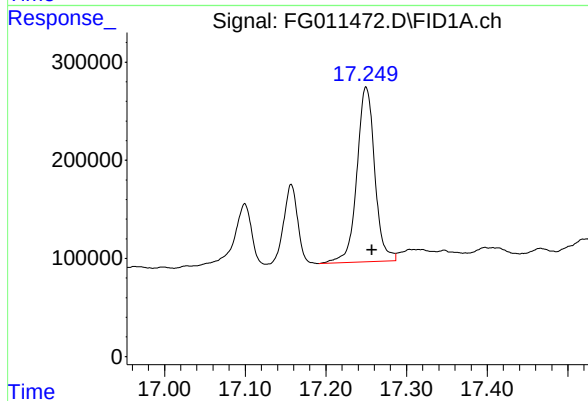
#10 N-TETRACOSANE

R.T.: 15.274 min
Delta R.T.: -0.007 min
Response: 3669956
Conc: 31.10 ug/ml



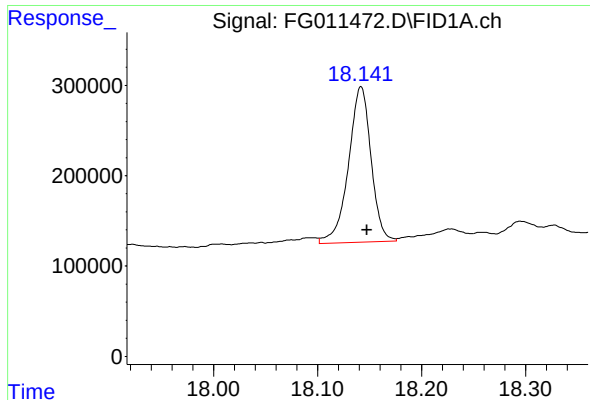
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: -0.007 min
Response: 2509707
Conc: 22.05 ug/ml



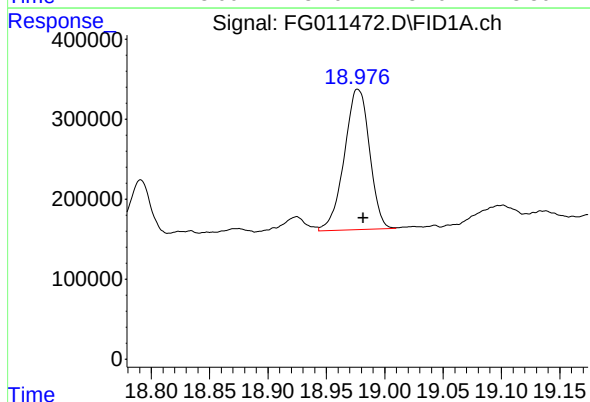
#12 N-OCTACOSANE

R.T.: 17.250 min
Delta R.T.: -0.007 min
Response: 2740548
Conc: 24.98 ug/ml



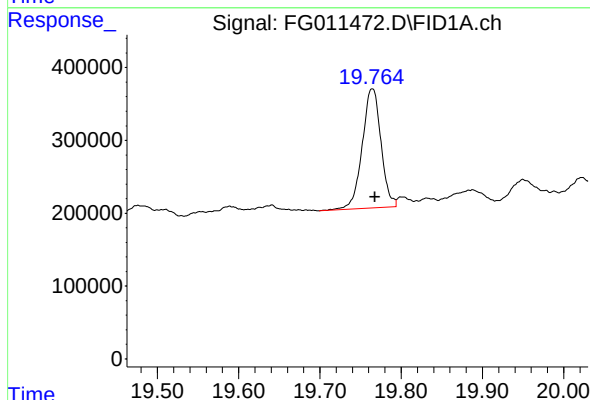
#13 N-TRIACONTANE

R.T.: 18.142 min
Delta R.T.: -0.006 min
Response: 2598651
Conc: 24.52 ug/ml



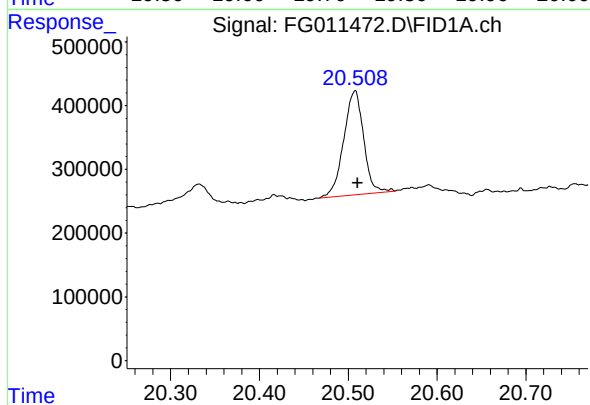
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: -0.004 min
Response: 2635943
Conc: 26.13 ug/ml



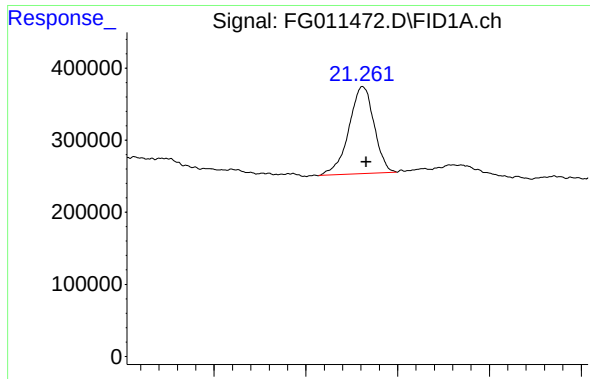
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: -0.003 min
Response: 2617239
Conc: 27.76 ug/ml



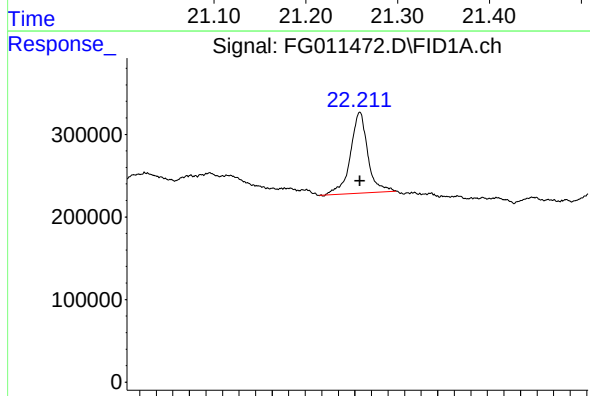
#16 N-HEXATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.003 min
Response: 2549032
Conc: 28.46 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.261 min
Delta R.T.: -0.005 min
Response: 2297083
Conc: 24.45 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: 0.000 min
Response: 2865764
Conc: 28.25 ug/ml