

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022223\
 Data File : FG011442.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2023 21:18
 Operator : YP\AJ
 Sample : 01627-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 01:49:14 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...	15.065	2118400	20.140 ug/ml
Target Compounds			
1) N-OCTANE	2.075	586767	4.939 ug/ml
2) N-DECANE	4.590	677422	5.561 ug/ml
3) N-DODECANE	6.759	693186	5.606 ug/ml
4) N-TETRADECANE	8.589	691154	5.594 ug/ml
5) N-HEXADECANE	10.201	713729	5.657 ug/ml
6) N-OCTADECANE	11.647	716869	5.678 ug/ml
7) N-EICOSANE	12.960	711678	5.686 ug/ml
8) N-DOCOSANE	14.162	681683	5.682 ug/ml
10) N-TETRACOSANE	15.269	670828	5.685 ug/ml
11) N-HEXACOSANE	16.291	649060	5.702 ug/ml
12) N-OCTACOSANE	17.244	640430	5.836 ug/ml
13) N-TRIACONTANE	18.133	650775	6.140 ug/ml
14) N-DOTRIACONTANE	18.969	640983	6.353 ug/ml
15) N-TETRATRIACONTANE	19.754	583641	6.191 ug/ml
16) N-HEXATRIACONTANE	20.495	506444	5.655 ug/ml
17) N-OCTATRIACONTANE	21.248	500028	5.321 ug/ml
18) N-TETRACONTANE	22.191	559971	5.520 ug/ml

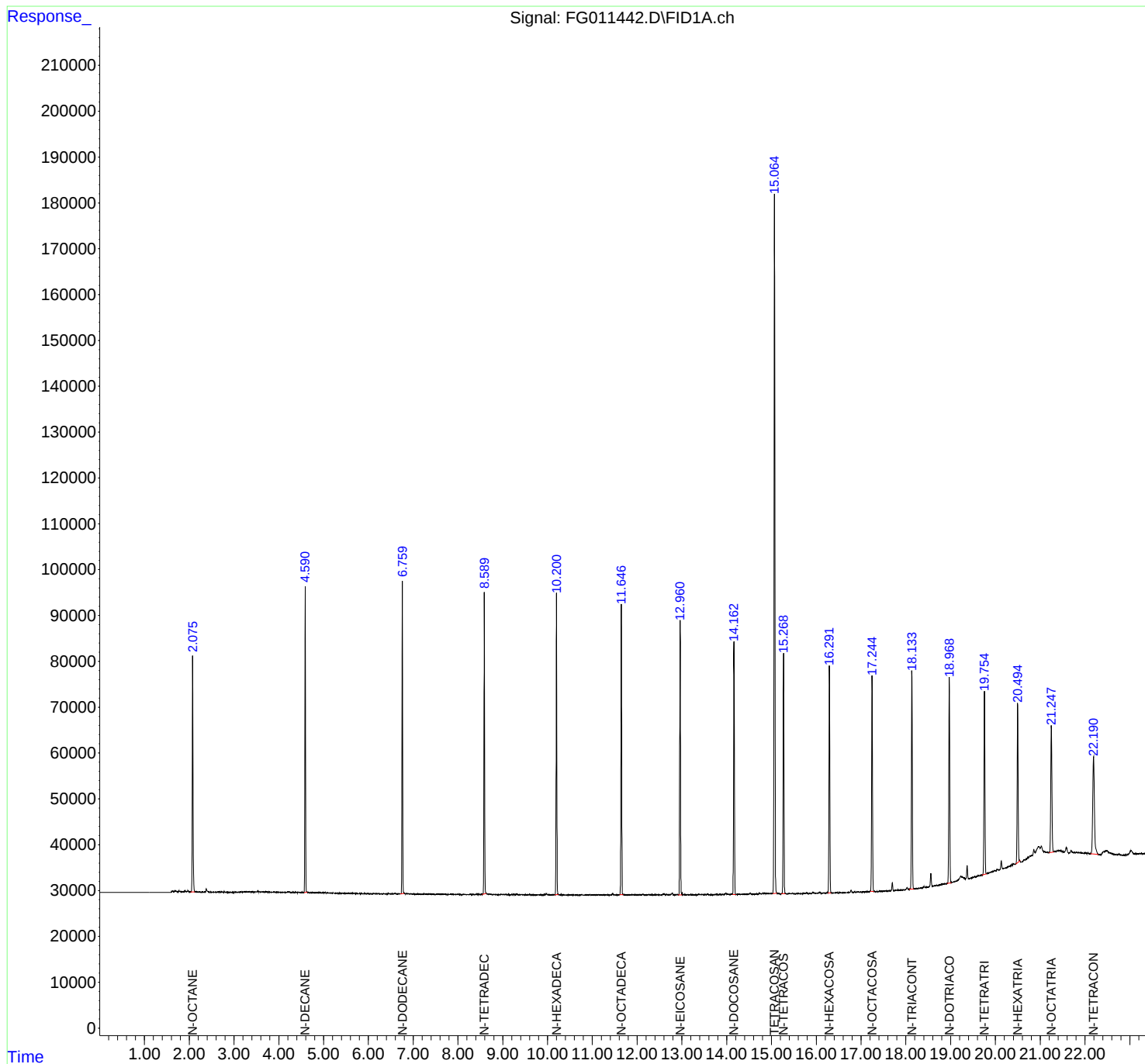
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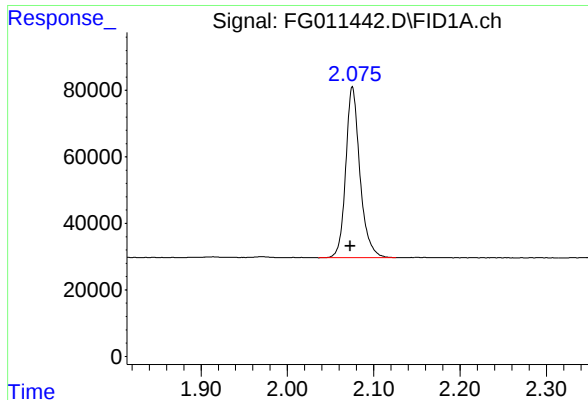
(m)=manual int.

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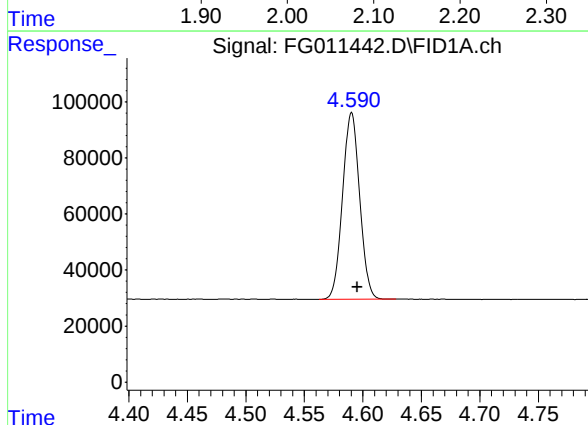
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





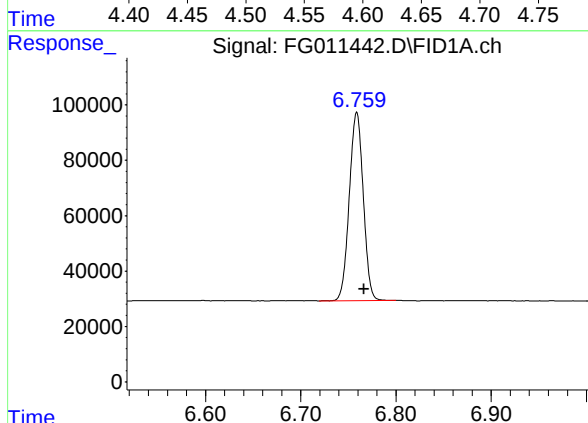
#1 N-OCTANE

R.T.: 2.075 min
Delta R.T.: 0.002 min
Response: 586767
Conc: 4.94 ug/ml



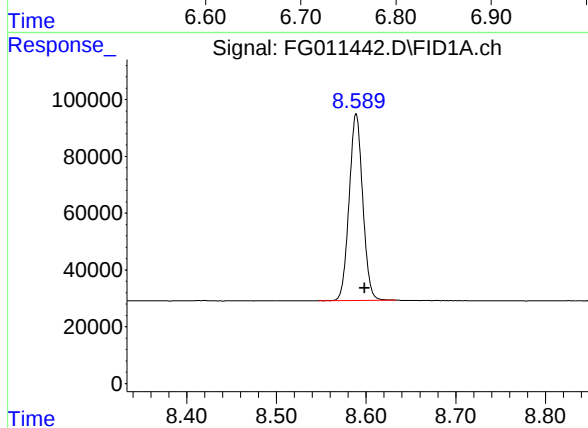
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 677422
Conc: 5.56 ug/ml



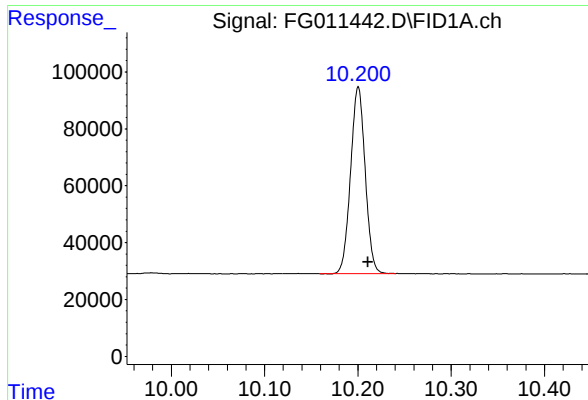
#3 N-DODECANE

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 693186
Conc: 5.61 ug/ml



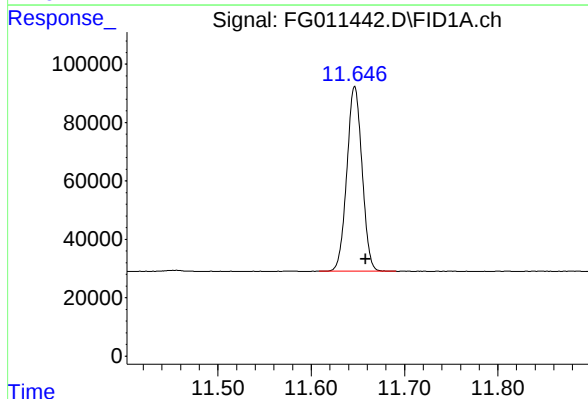
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 691154
Conc: 5.59 ug/ml



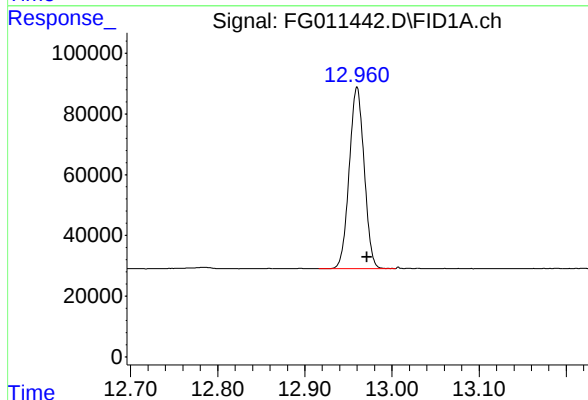
#5 N-HEXADECANE

R.T.: 10.201 min
Delta R.T.: -0.010 min
Response: 713729
Conc: 5.66 ug/ml



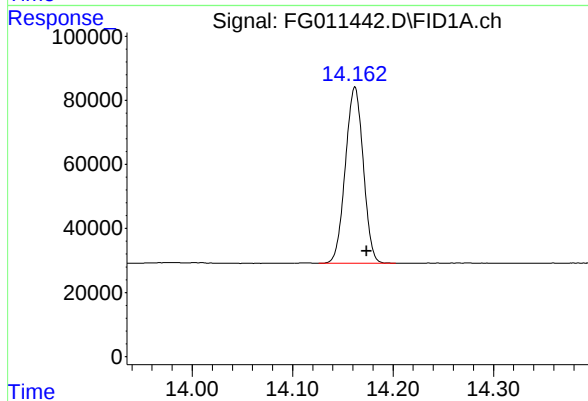
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.012 min
Response: 716869
Conc: 5.68 ug/ml



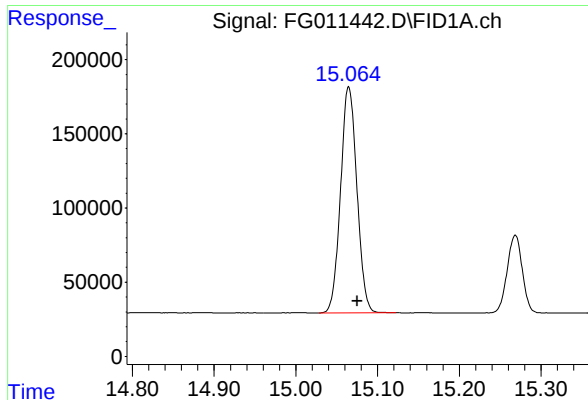
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: -0.012 min
Response: 711678
Conc: 5.69 ug/ml



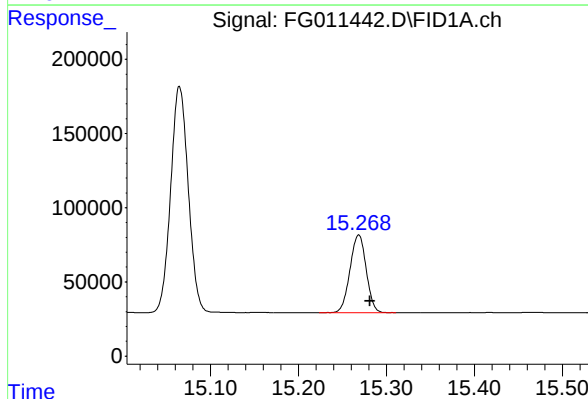
#8 N-DOCOSANE

R.T.: 14.162 min
Delta R.T.: -0.012 min
Response: 681683
Conc: 5.68 ug/ml



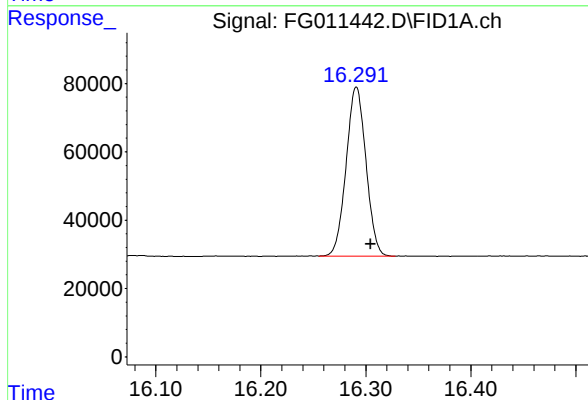
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.065 min
Delta R.T.: -0.011 min
Response: 2118400
Conc: 20.14 ug/ml



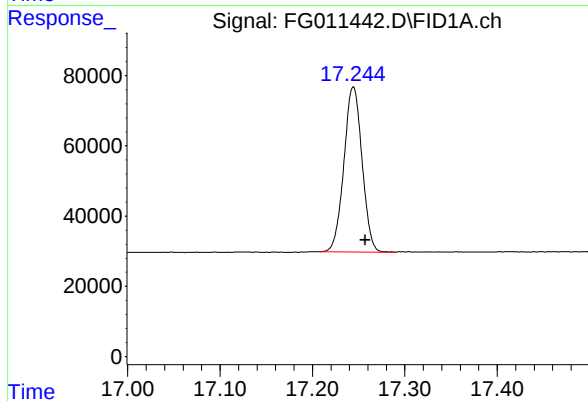
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: -0.013 min
Response: 670828
Conc: 5.69 ug/ml



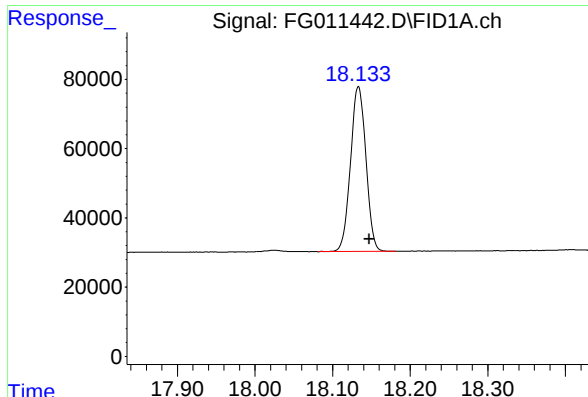
#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: -0.014 min
Response: 649060
Conc: 5.70 ug/ml



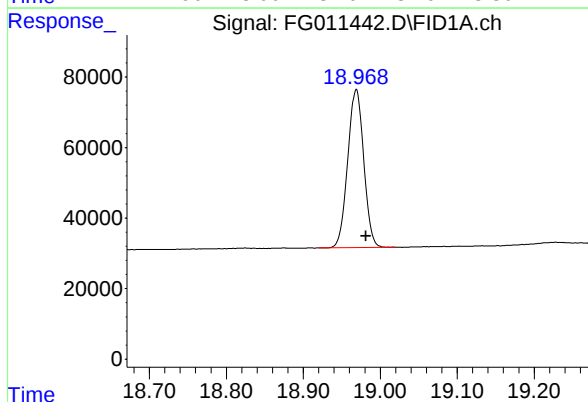
#12 N-OCTACOSANE

R.T.: 17.244 min
Delta R.T.: -0.013 min
Response: 640430
Conc: 5.84 ug/ml



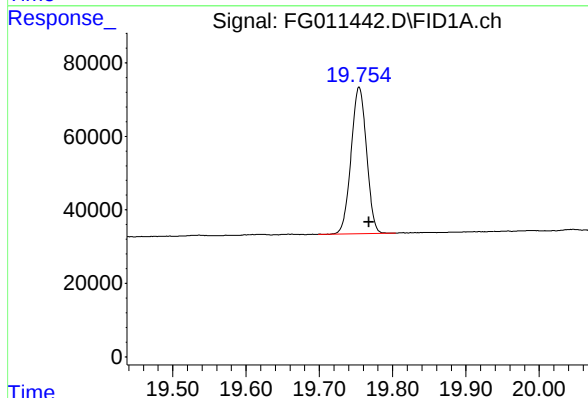
#13 N-TRIACONTANE

R.T.: 18.133 min
Delta R.T.: -0.014 min
Response: 650775
Conc: 6.14 ug/ml



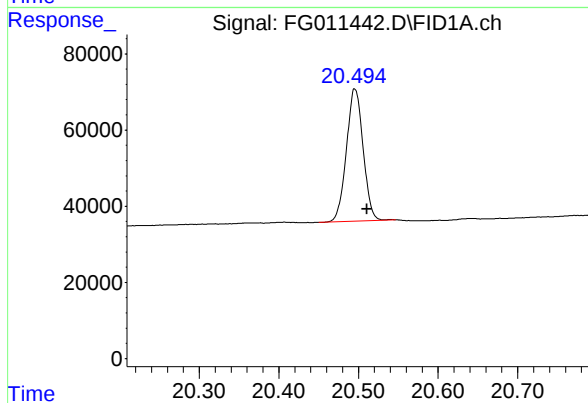
#14 N-DOTRIACONTANE

R.T.: 18.969 min
Delta R.T.: -0.013 min
Response: 640983
Conc: 6.35 ug/ml



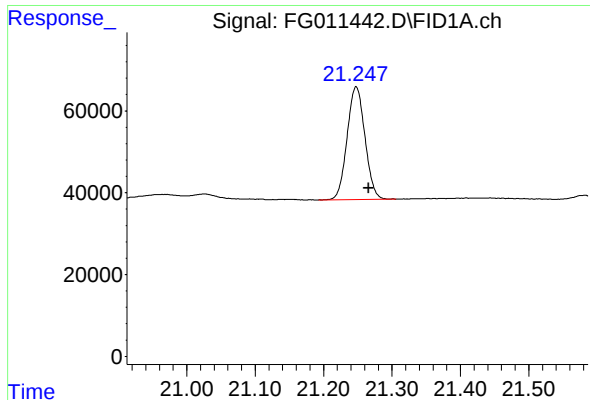
#15 N-TETRATRIACONTANE

R.T.: 19.754 min
Delta R.T.: -0.013 min
Response: 583641
Conc: 6.19 ug/ml



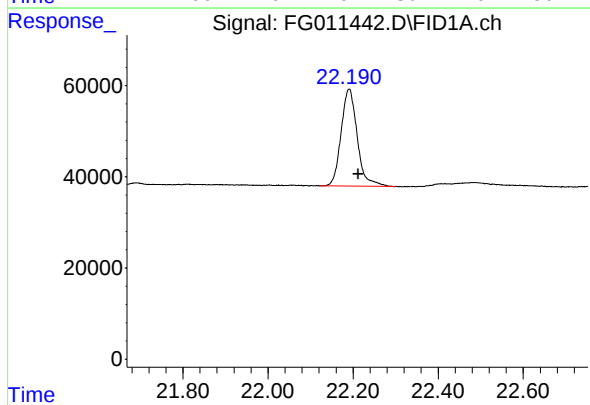
#16 N-HEXATRIACONTANE

R.T.: 20.495 min
Delta R.T.: -0.015 min
Response: 506444
Conc: 5.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.248 min
Delta R.T.: -0.018 min
Response: 500028
Conc: 5.32 ug/ml



#18 N-TETRACONTANE

R.T.: 22.191 min
Delta R.T.: -0.022 min
Response: 559971
Conc: 5.52 ug/ml