

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062923\
 Data File : FG012319.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2023 16:03
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 04:12:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062423.M
 Quant Title :
 QLast Update : Sun Jun 25 02:22:04 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...	14.993	6452658	48.676 ug/ml
Target Compounds			
1) N-OCTANE	2.020	6817863	48.625 ug/ml
2) N-DECANE	4.530	7726469	51.112 ug/ml
3) N-DODECANE	6.700	7871537	50.726 ug/ml
4) N-TETRADECANE	8.528	7849078	51.700 ug/ml
5) N-HEXADECANE	10.137	8007506	50.236 ug/ml
6) N-OCTADECANE	11.582	7970662	49.691 ug/ml
7) N-EICOSANE	12.893	7825802	49.265 ug/ml
8) N-DOCOSANE	14.092	7414873	48.827 ug/ml
10) N-TETRACOSANE	15.197	7407786	46.761 ug/ml
11) N-HEXACOSANE	16.219	6936601	48.346 ug/ml
12) N-OCTACOSANE	17.171	6800525	48.139 ug/ml
13) N-TRIACONTANE	18.058	6742503	47.318 ug/ml
14) N-DOTRIACONTANE	18.891	6593897	46.740 ug/mlm
15) N-TETRATRIACONTANE	19.677	6412249	47.190 ug/ml
16) N-HEXATRIACONTANE	20.418	6434445	48.027 ug/mlm
17) N-OCTATRIACONTANE	21.154	6749283	48.398 ug/mlm
18) N-TETRACONTANE	22.066	6925814	47.670 ug/ml

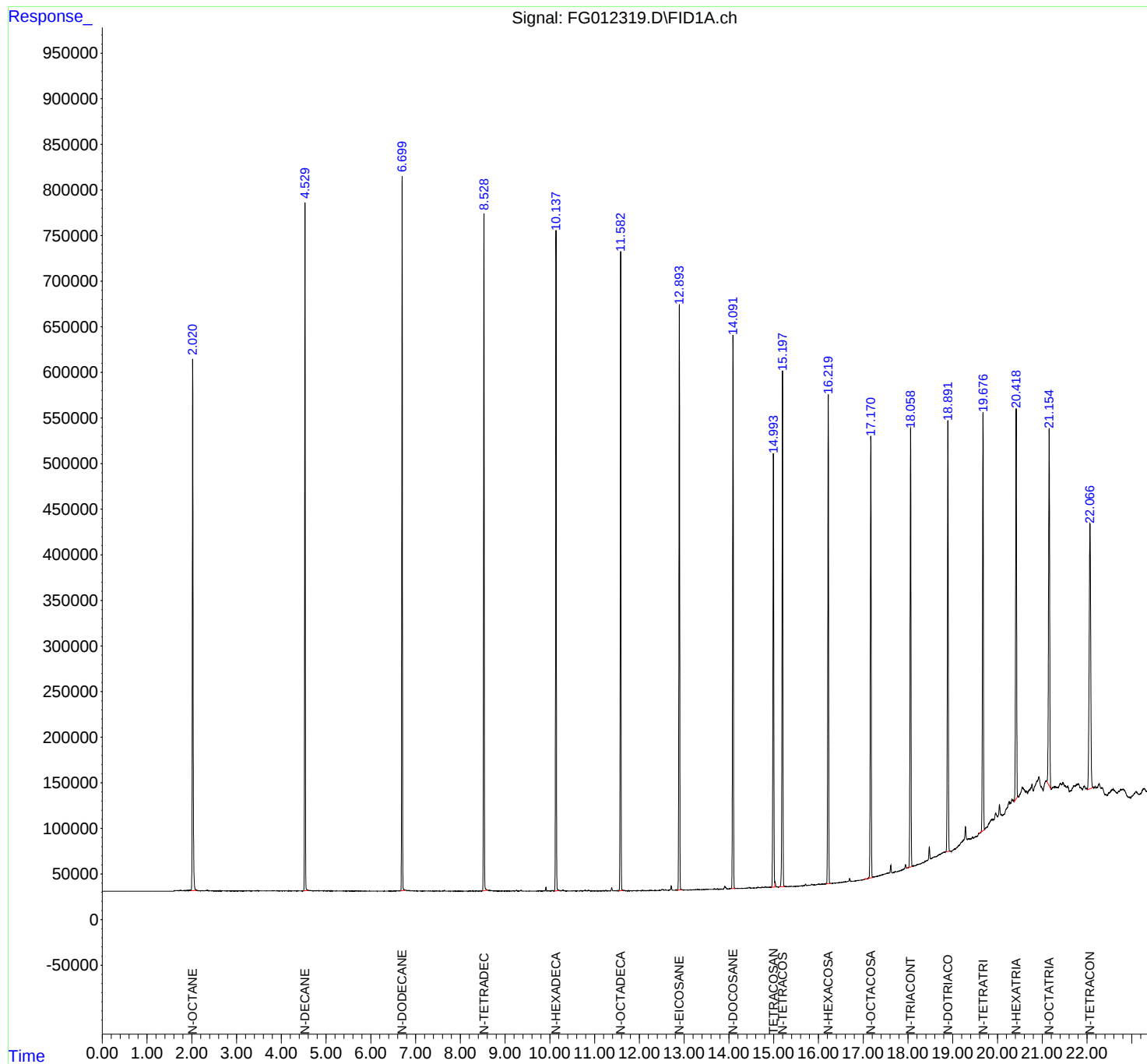
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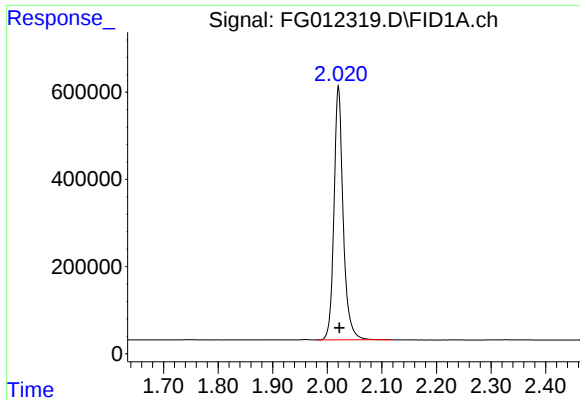
(m)=manual int.

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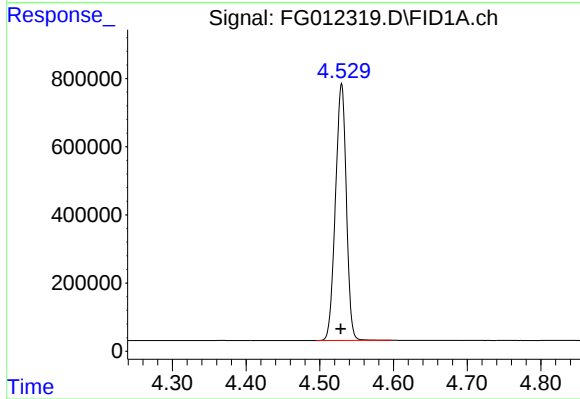
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





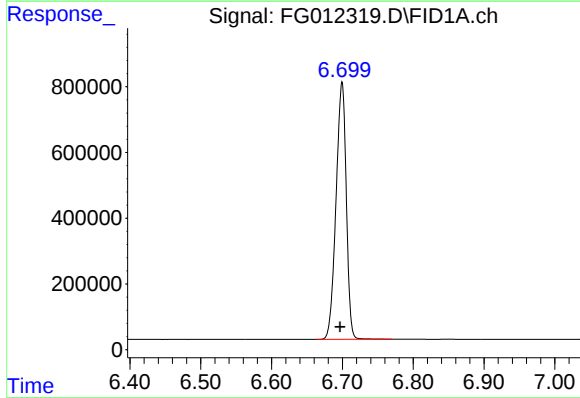
#1 N-OCTANE

R.T.: 2.020 min
Delta R.T.: -0.002 min
Response: 6817863
Conc: 48.63 ug/ml



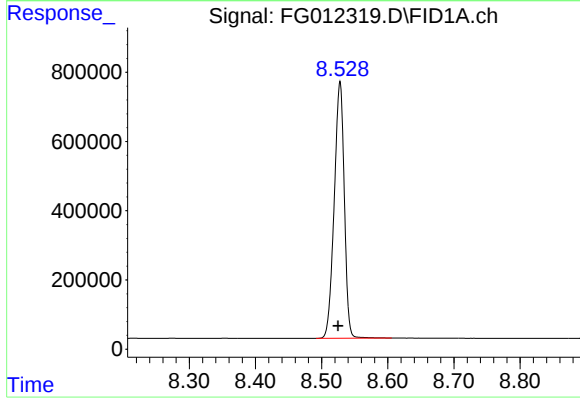
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 7726469
Conc: 51.11 ug/ml



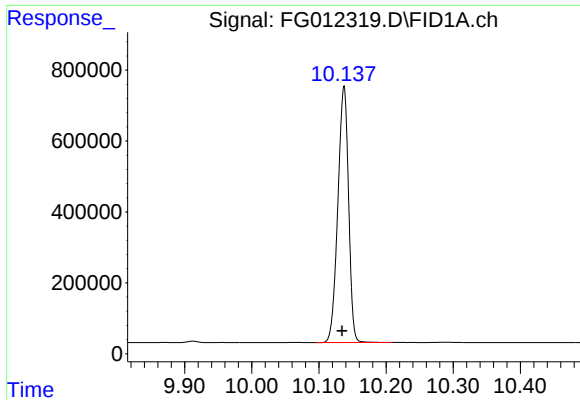
#3 N-DODECANE

R.T.: 6.700 min
Delta R.T.: 0.003 min
Response: 7871537
Conc: 50.73 ug/ml



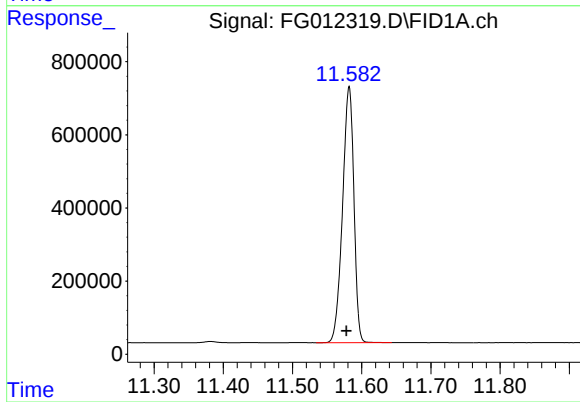
#4 N-TETRADECANE

R.T.: 8.528 min
Delta R.T.: 0.003 min
Response: 7849078
Conc: 51.70 ug/ml



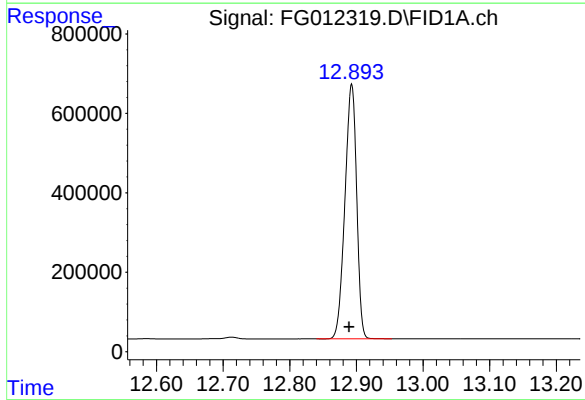
#5 N-HEXADECANE

R.T.: 10.137 min
Delta R.T.: 0.003 min
Response: 8007506
Conc: 50.24 ug/ml



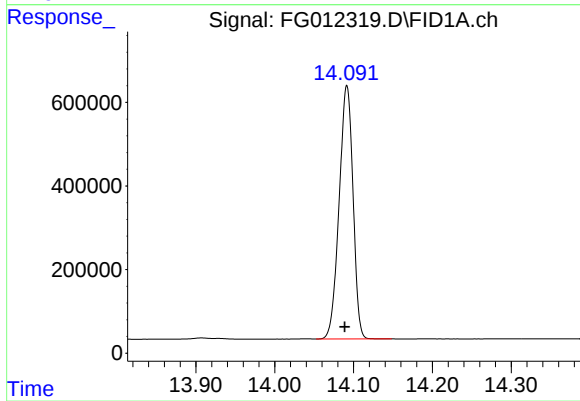
#6 N-OCTADECANE

R.T.: 11.582 min
Delta R.T.: 0.004 min
Response: 7970662
Conc: 49.69 ug/ml



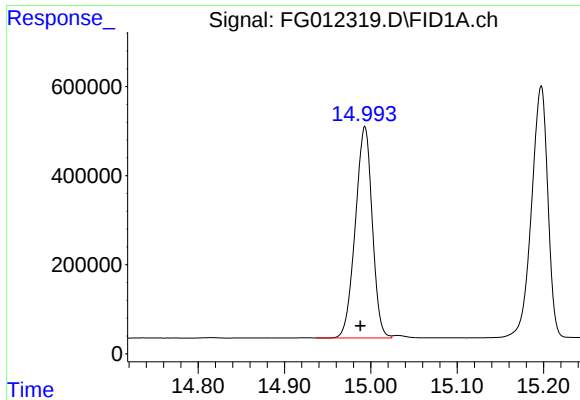
#7 N-EICOSANE

R.T.: 12.893 min
Delta R.T.: 0.004 min
Response: 7825802
Conc: 49.26 ug/ml



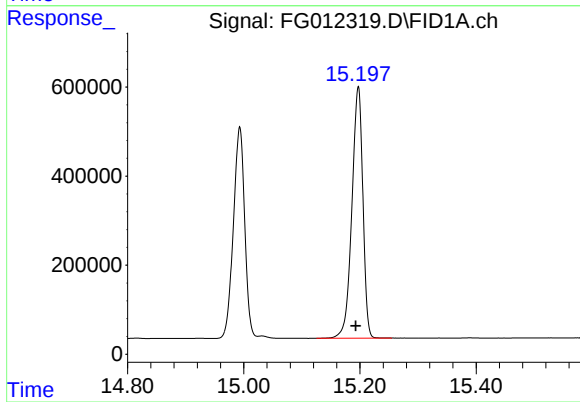
#8 N-DOCOSANE

R.T.: 14.092 min
Delta R.T.: 0.003 min
Response: 7414873
Conc: 48.83 ug/ml



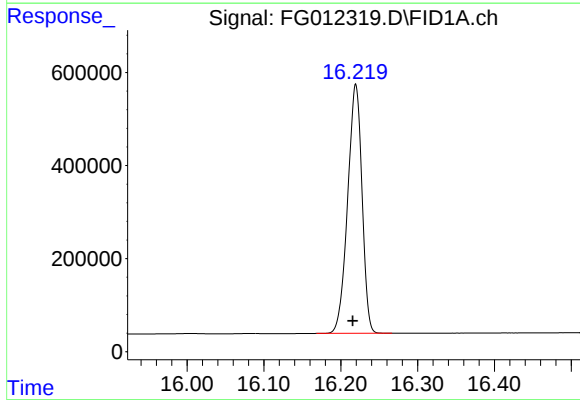
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.993 min
Delta R.T.: 0.005 min
Response: 6452658
Conc: 48.68 ug/ml



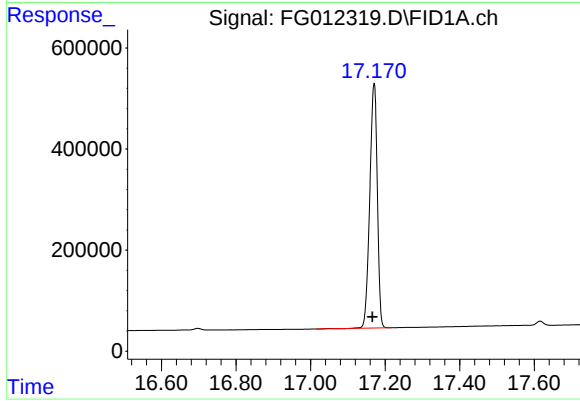
#10 N-TETRACOSANE

R.T.: 15.197 min
Delta R.T.: 0.005 min
Response: 7407786
Conc: 46.76 ug/ml



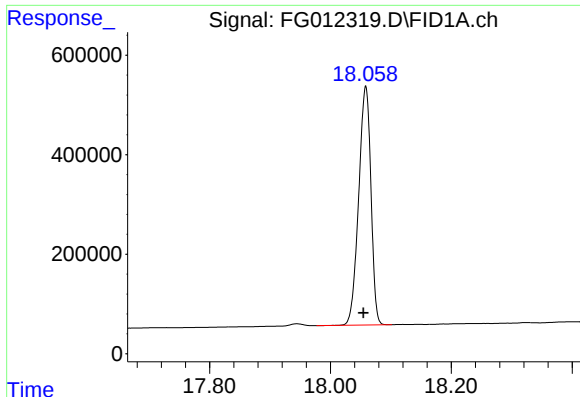
#11 N-HEXACOSANE

R.T.: 16.219 min
Delta R.T.: 0.004 min
Response: 6936601
Conc: 48.35 ug/ml



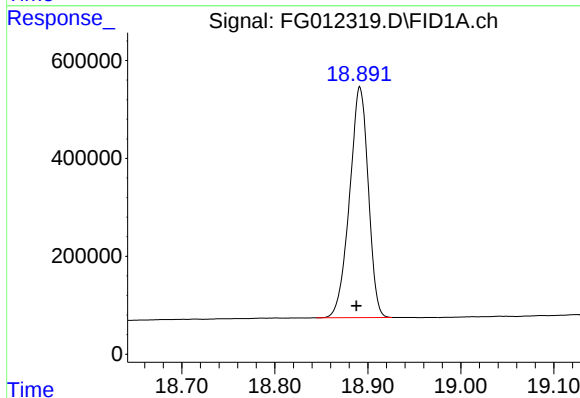
#12 N-OCTACOSANE

R.T.: 17.171 min
Delta R.T.: 0.005 min
Response: 6800525
Conc: 48.14 ug/ml



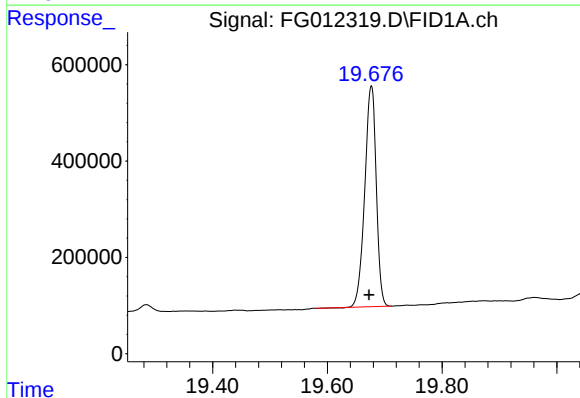
#13 N-TRIACONTANE

R.T.: 18.058 min
Delta R.T.: 0.004 min
Response: 6742503
Conc: 47.32 ug/ml



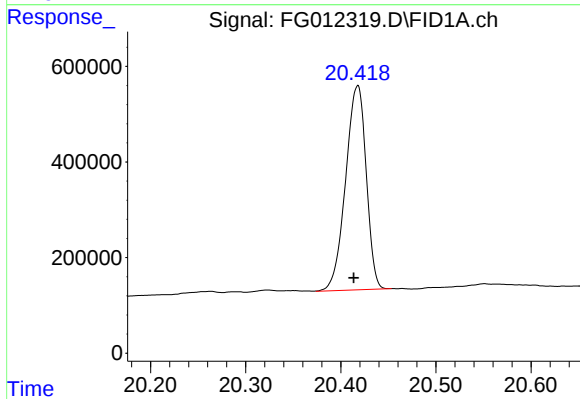
#14 N-DOTRIACONTANE

R.T.: 18.891 min
Delta R.T.: 0.003 min
Response: 6593897
Conc: 46.74 ug/ml m



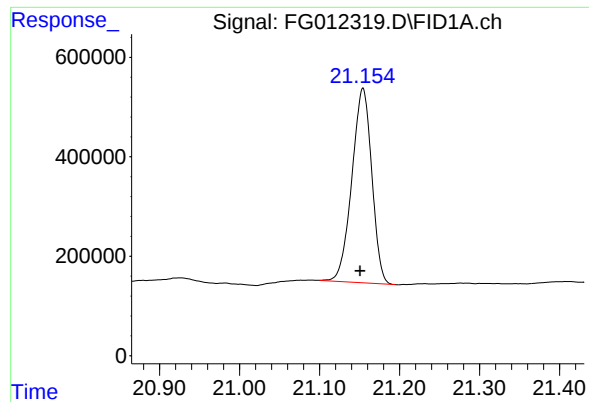
#15 N-TETRATRIACONTANE

R.T.: 19.677 min
Delta R.T.: 0.004 min
Response: 6412249
Conc: 47.19 ug/ml



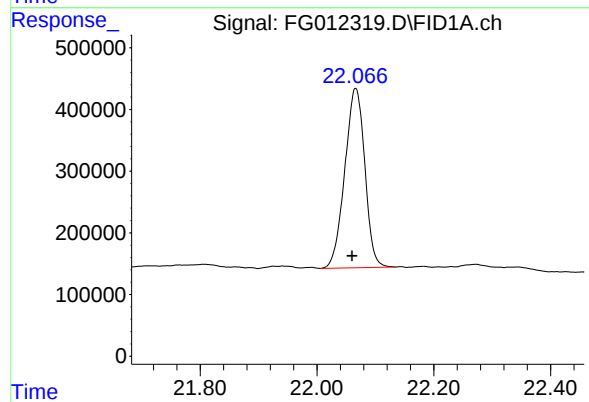
#16 N-HEXATRIACONTANE

R.T.: 20.418 min
Delta R.T.: 0.004 min
Response: 6434445
Conc: 48.03 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.154 min
Delta R.T.: 0.004 min
Response: 6749283
Conc: 48.40 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.066 min
Delta R.T.: 0.006 min
Response: 6925814
Conc: 47.67 ug/ml