

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050523\
 Data File : FG011869.D
 Signal(s) : FID1A.ch
 Acq On : 05 May 2023 15:14
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 17:11:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:10:29 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...	15.028	6875337	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.043	6617005	50.000 ug/ml
2) N-DECANE	4.556	6983188	50.000 ug/ml
3) N-DODECANE	6.727	7159498	50.000 ug/ml
4) N-TETRADECANE	8.558	7277783	50.000 ug/ml
5) N-HEXADECANE	10.169	7533047	50.000 ug/ml
6) N-OCTADECANE	11.614	7675254	50.000 ug/ml
7) N-EICOSANE	12.927	7758421	50.000 ug/ml
8) N-DOCOSANE	14.127	7605409	50.000 ug/ml
10) N-TETRACOSANE	15.232	7669247	50.000 ug/ml
11) N-HEXACOSANE	16.255	7561071	50.000 ug/ml
12) N-OCTACOSANE	17.207	7407541	50.000 ug/ml
13) N-TRIACONTANE	18.097	7263423	50.000 ug/ml
14) N-DOTRIACONTANE	18.931	6862826	50.000 ug/ml
15) N-TETRATRIACONTANE	19.717	6232906	50.000 ug/ml
16) N-HEXATRIACONTANE	20.458	5790278	50.000 ug/ml
17) N-OCTATRIACONTANE	21.202	5902535	50.000 ug/ml
18) N-TETRACONTANE	22.129	6098585	50.000 ug/ml

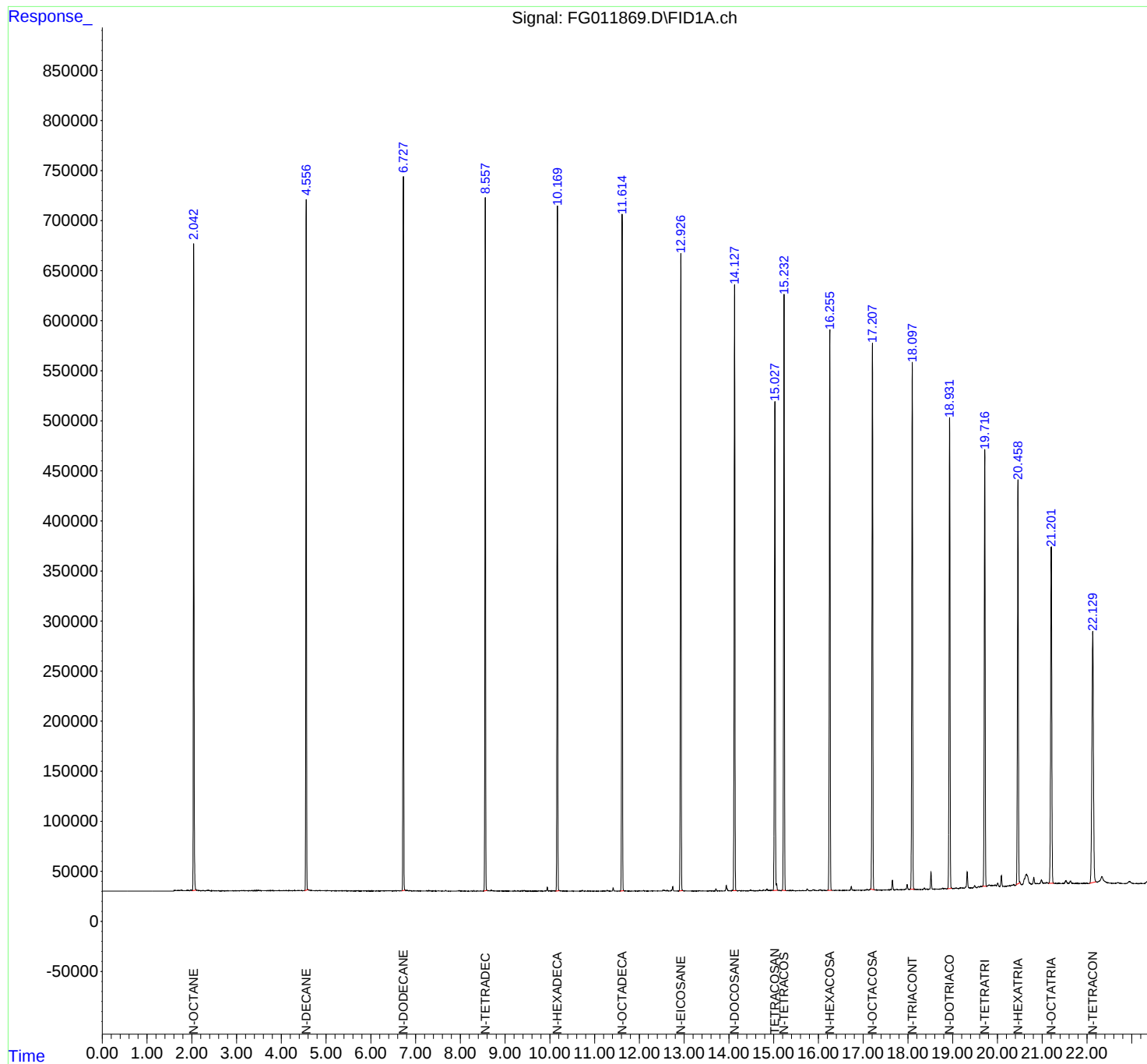
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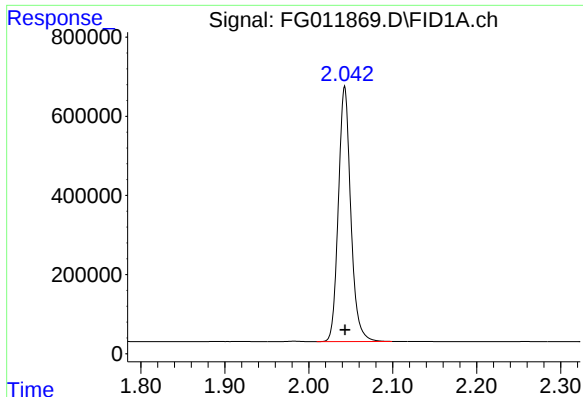
(m)=manual int.

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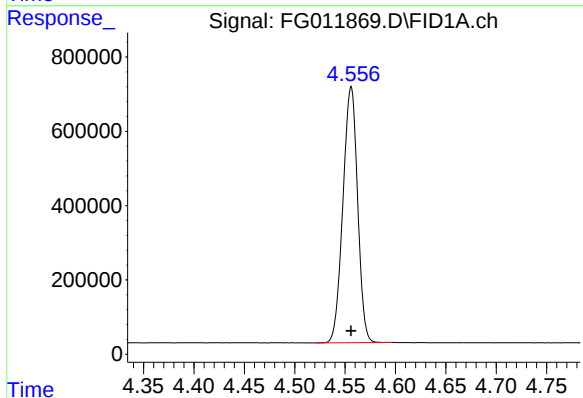
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





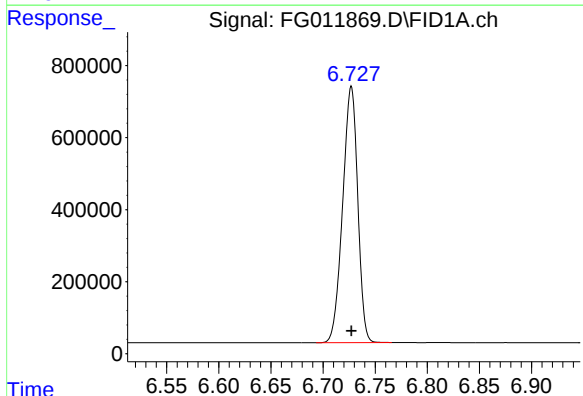
#1 N-OCTANE

R.T.: 2.043 min
Delta R.T.: 0.000 min
Response: 6617005
Conc: 50.00 ug/ml



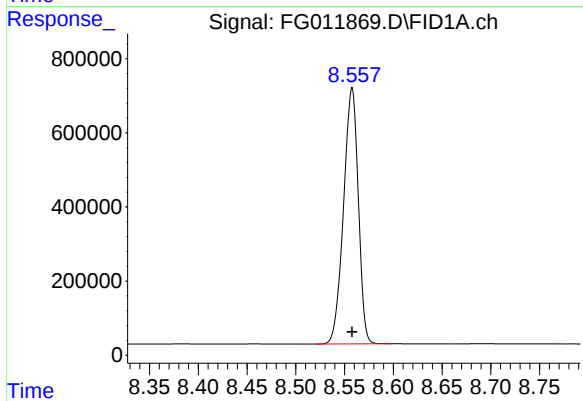
#2 N-DECANE

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 6983188
Conc: 50.00 ug/ml



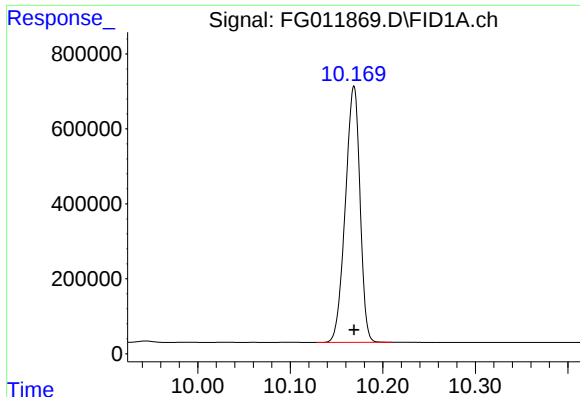
#3 N-DODECANE

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 7159498
Conc: 50.00 ug/ml



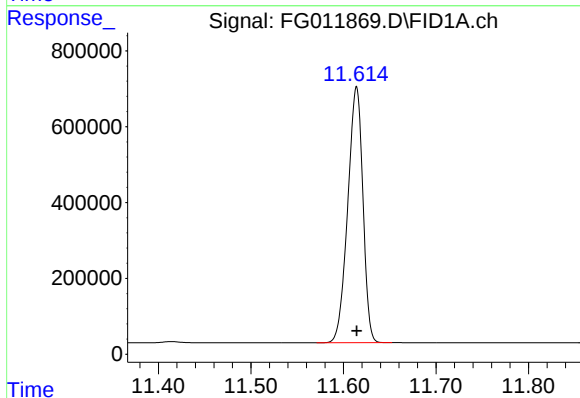
#4 N-TETRADECANE

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 7277783
Conc: 50.00 ug/ml



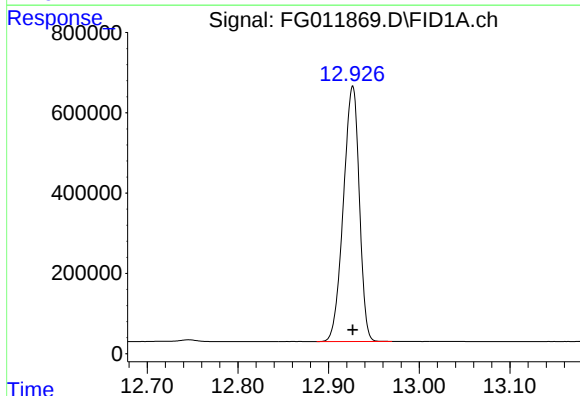
#5 N-HEXADECANE

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 7533047
Conc: 50.00 ug/ml



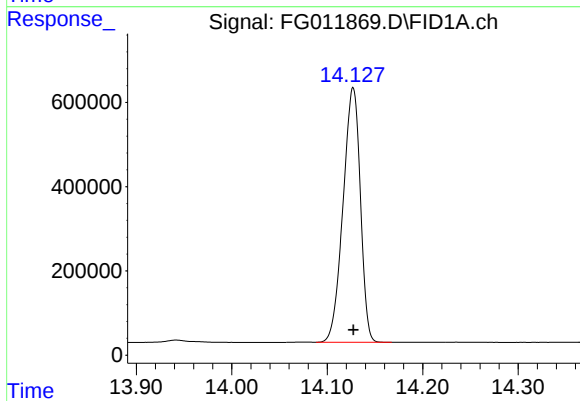
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: 0.000 min
Response: 7675254
Conc: 50.00 ug/ml



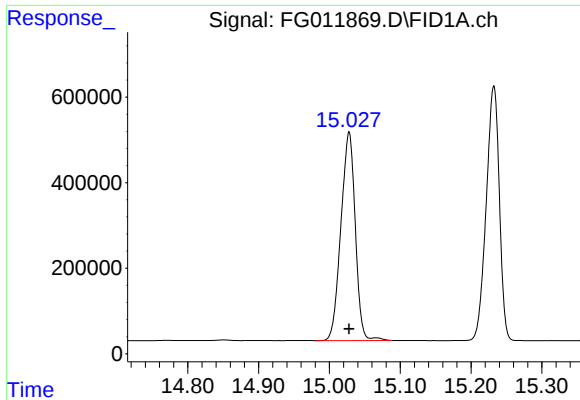
#7 N-EICOSANE

R.T.: 12.927 min
Delta R.T.: 0.000 min
Response: 7758421
Conc: 50.00 ug/ml



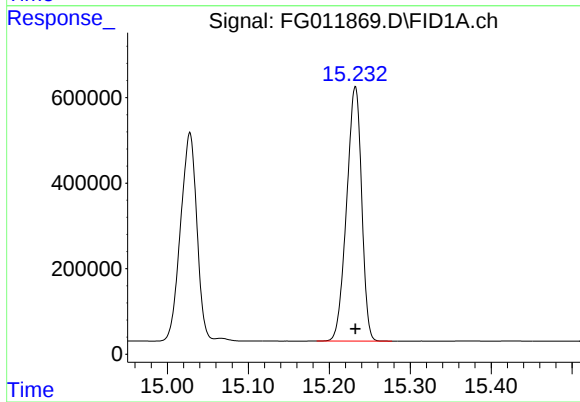
#8 N-DOCOSANE

R.T.: 14.127 min
Delta R.T.: 0.000 min
Response: 7605409
Conc: 50.00 ug/ml



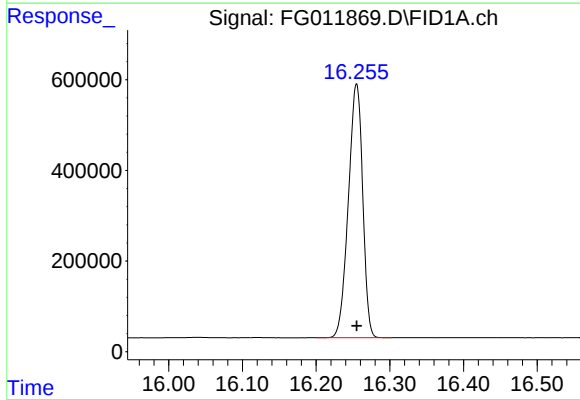
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.028 min
Delta R.T.: 0.000 min
Response: 6875337
Conc: 50.00 ug/ml



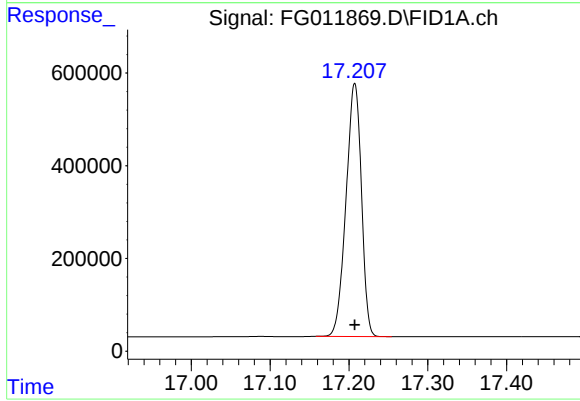
#10 N-TETRACOSANE

R.T.: 15.232 min
Delta R.T.: 0.000 min
Response: 7669247
Conc: 50.00 ug/ml



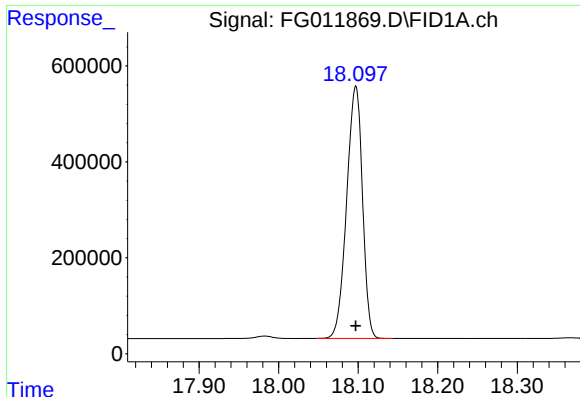
#11 N-HEXACOSANE

R.T.: 16.255 min
Delta R.T.: 0.000 min
Response: 7561071
Conc: 50.00 ug/ml



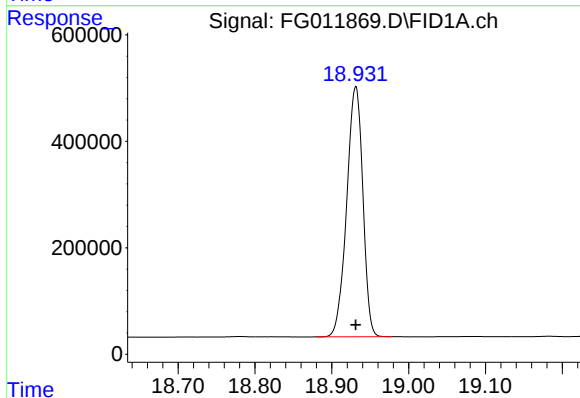
#12 N-OCTACOSANE

R.T.: 17.207 min
Delta R.T.: 0.000 min
Response: 7407541
Conc: 50.00 ug/ml



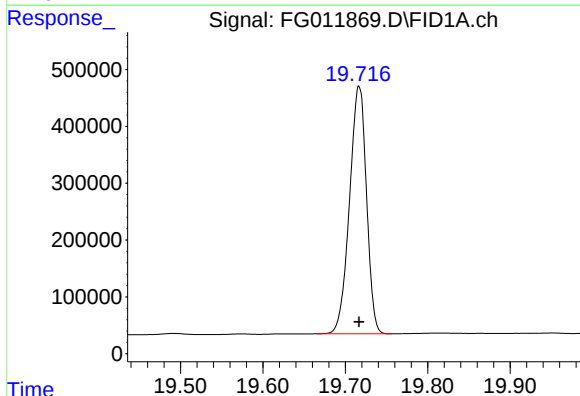
#13 N-TRIACONTANE

R.T.: 18.097 min
Delta R.T.: 0.000 min
Response: 7263423
Conc: 50.00 ug/ml



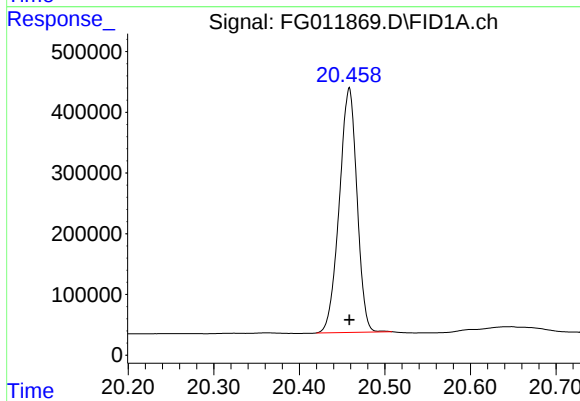
#14 N-DOTRIACONTANE

R.T.: 18.931 min
Delta R.T.: 0.000 min
Response: 6862826
Conc: 50.00 ug/ml



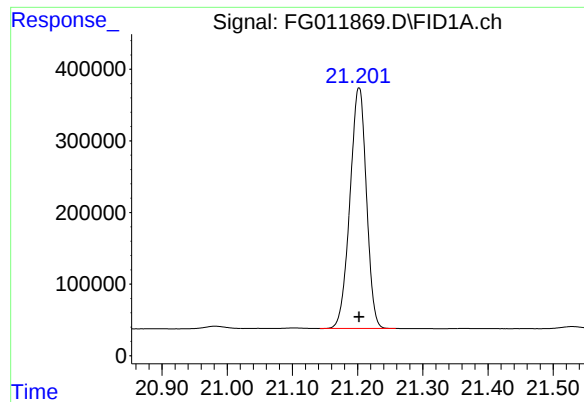
#15 N-TETRATRIACONTANE

R.T.: 19.717 min
Delta R.T.: 0.000 min
Response: 6232906
Conc: 50.00 ug/ml



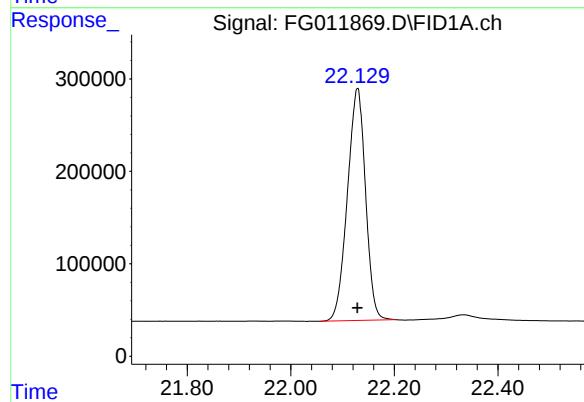
#16 N-HEXATRIACONTANE

R.T.: 20.458 min
Delta R.T.: 0.000 min
Response: 5790278
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.202 min
Delta R.T.: 0.000 min
Response: 5902535
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 22.129 min
Delta R.T.: 0.000 min
Response: 6098585
Conc: 50.00 ug/ml