

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021723\
 Data File : FG011405.D
 Signal(s) : FID1A.ch
 Acq On : 17 Feb 2023 11:58
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 22:02:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:53:23 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...	15.077	5754647	43.601 ug/ml
Target Compounds			
1) N-OCTANE	2.076	6383620	48.483 ug/ml
2) N-DECANE	4.596	6670502	48.003 ug/ml
3) N-DODECANE	6.767	6815082	47.942 ug/ml
4) N-TETRADECANE	8.599	6827029	47.609 ug/ml
5) N-HEXADECANE	10.212	6941947	47.023 ug/ml
6) N-OCTADECANE	11.659	6933159	46.327 ug/ml
7) N-EICOSANE	12.973	6852329	45.501 ug/ml
8) N-DOCOSANE	14.175	6545678	44.544 ug/ml
10) N-TETRACOSANE	15.282	6413343	43.439 ug/ml
11) N-HEXACOSANE	16.306	6171849	42.603 ug/ml
12) N-OCTACOSANE	17.260	5951842	41.876 ug/ml
13) N-TRIACONTANE	18.150	5745071	41.209 ug/ml
14) N-DOTRIACONTANE	18.985	5407677	38.903 ug/ml
15) N-TETRATRIACONTANE	19.771	5157034	41.397 ug/ml
16) N-HEXATRIACONTANE	20.513	5001363	43.106 ug/ml
17) N-OCTATRIACONTANE	21.269	4993934	45.211 ug/ml
18) N-TETRACONTANE	22.220	5361277	47.670 ug/ml

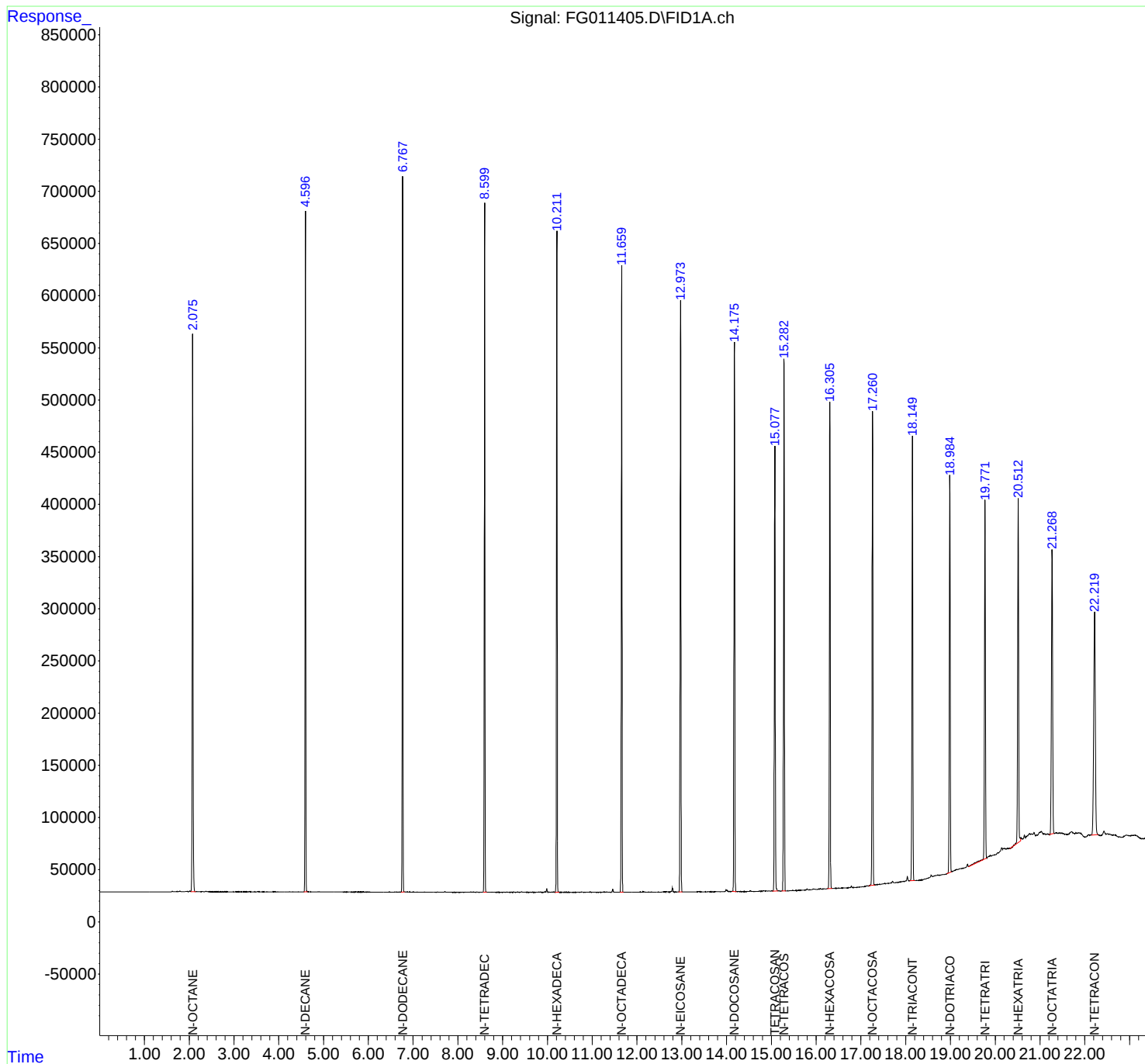
(f)=RT Delta > 1/2 Window

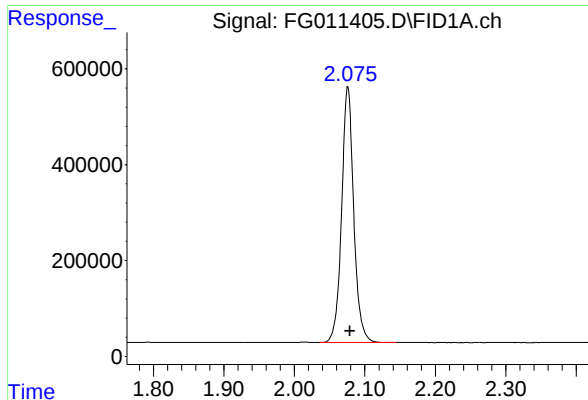
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021723\
Data File : FG011405.D
Signal(s) : FID1A.ch
Acq On : 17 Feb 2023 11:58
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 17 22:02:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
Quant Title :
QLast Update : Mon Jan 30 21:53:23 2023
Response via : Initial Calibration
Integrator: ChemStation

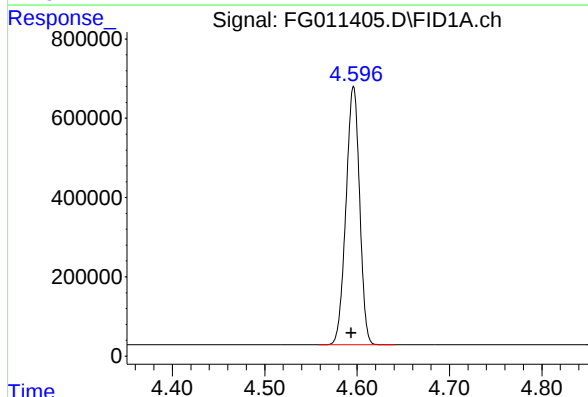
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





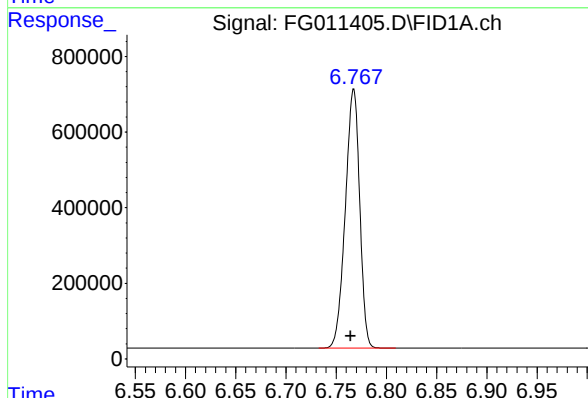
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: -0.003 min
Response: 6383620
Conc: 48.48 ug/ml



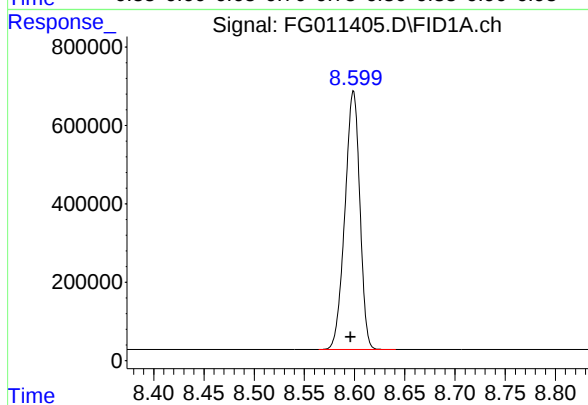
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 6670502
Conc: 48.00 ug/ml



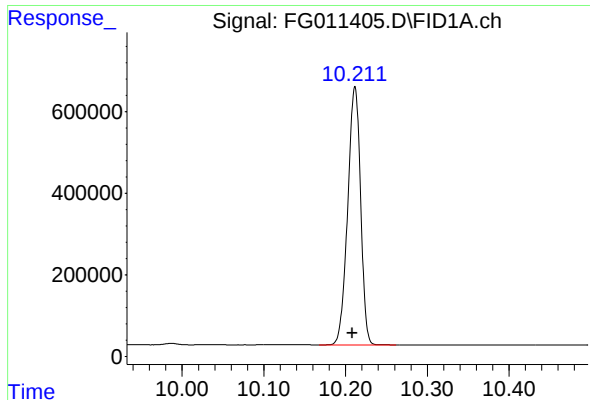
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 6815082
Conc: 47.94 ug/ml



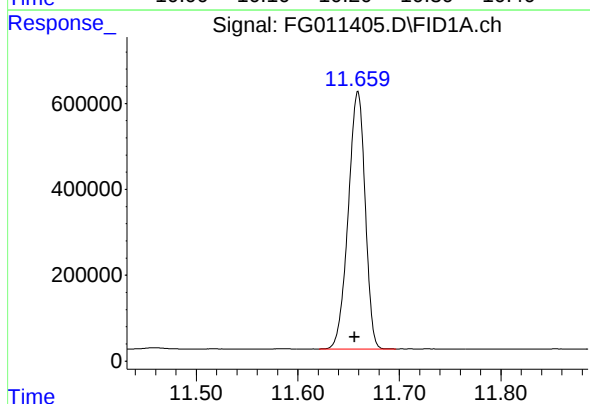
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: 0.002 min
Response: 6827029
Conc: 47.61 ug/ml



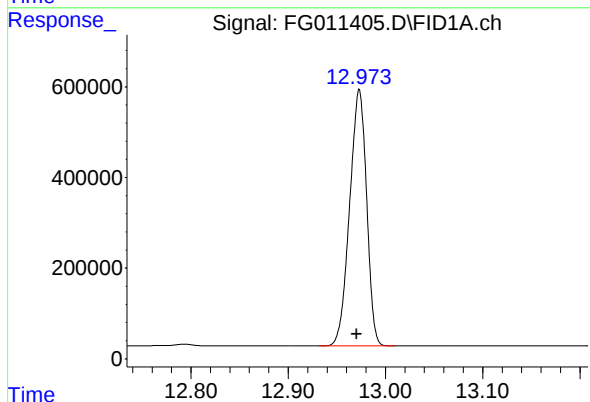
#5 N-HEXADECANE

R.T.: 10.212 min
Delta R.T.: 0.003 min
Response: 6941947
Conc: 47.02 ug/ml



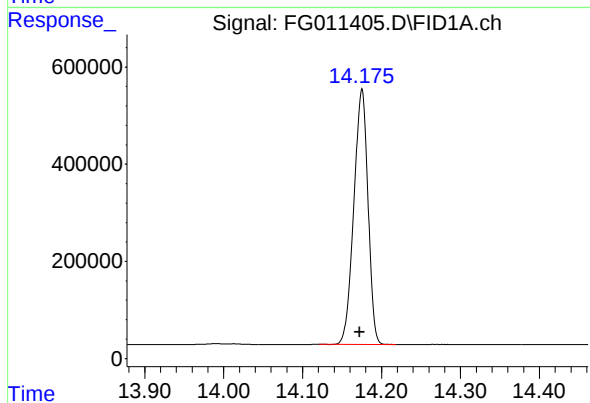
#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: 0.003 min
Response: 6933159
Conc: 46.33 ug/ml



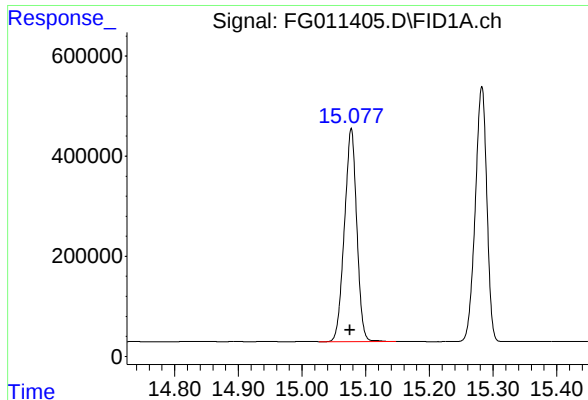
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: 0.003 min
Response: 6852329
Conc: 45.50 ug/ml



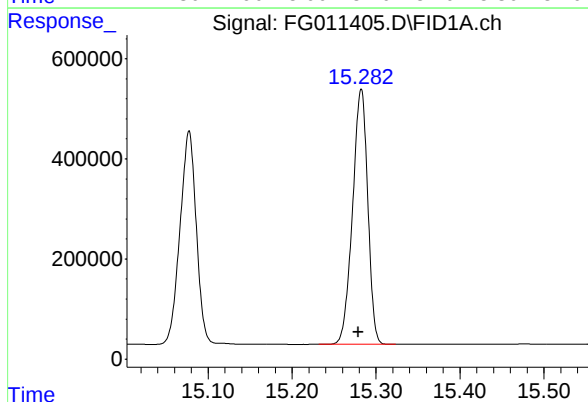
#8 N-DOCOSANE

R.T.: 14.175 min
Delta R.T.: 0.003 min
Response: 6545678
Conc: 44.54 ug/ml



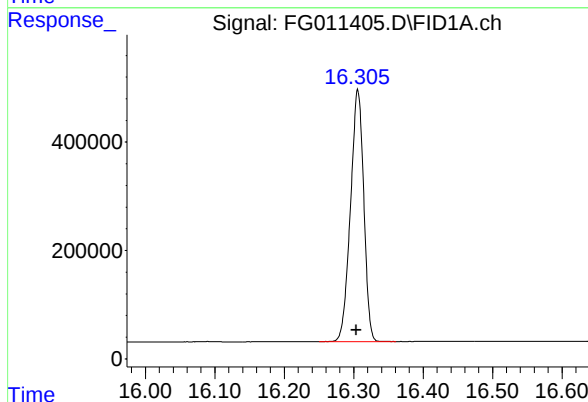
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.077 min
Delta R.T.: 0.002 min
Response: 5754647
Conc: 43.60 ug/ml



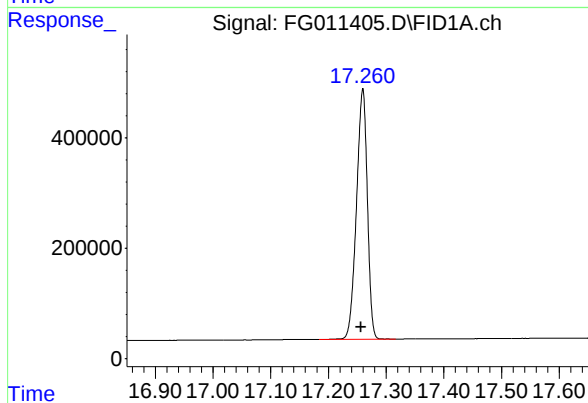
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: 0.003 min
Response: 6413343
Conc: 43.44 ug/ml



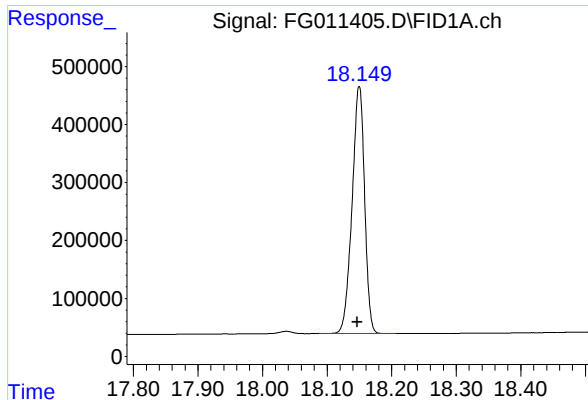
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.002 min
Response: 6171849
Conc: 42.60 ug/ml



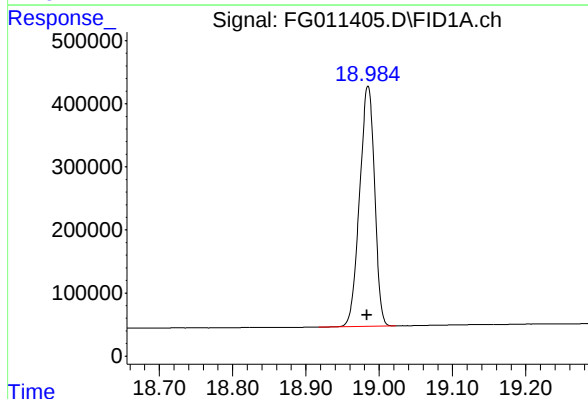
#12 N-OCTACOSANE

R.T.: 17.260 min
Delta R.T.: 0.003 min
Response: 5951842
Conc: 41.88 ug/ml



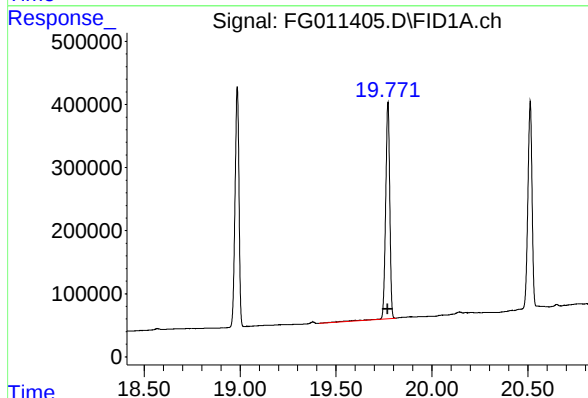
#13 N-TRIACONTANE

R.T.: 18.150 min
Delta R.T.: 0.003 min
Response: 5745071
Conc: 41.21 ug/ml



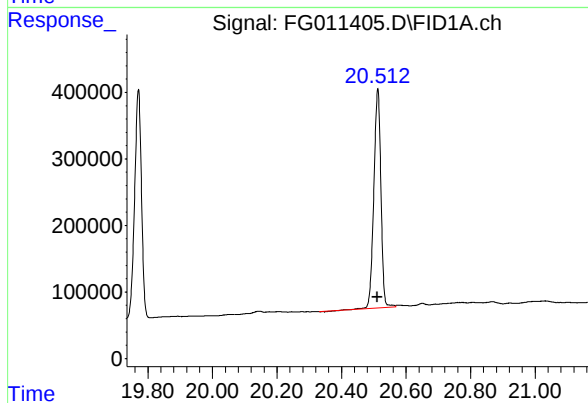
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: 0.001 min
Response: 5407677
Conc: 38.90 ug/ml



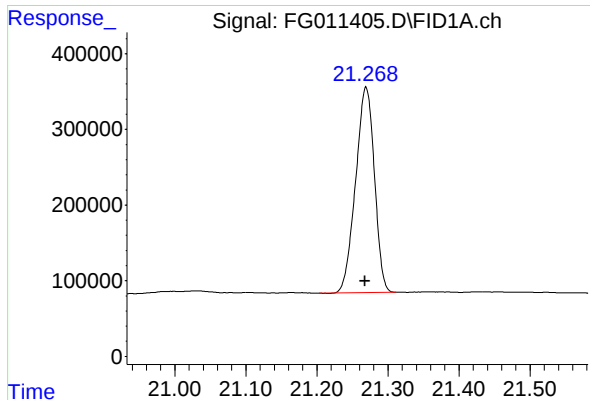
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: 0.002 min
Response: 5157034
Conc: 41.40 ug/ml



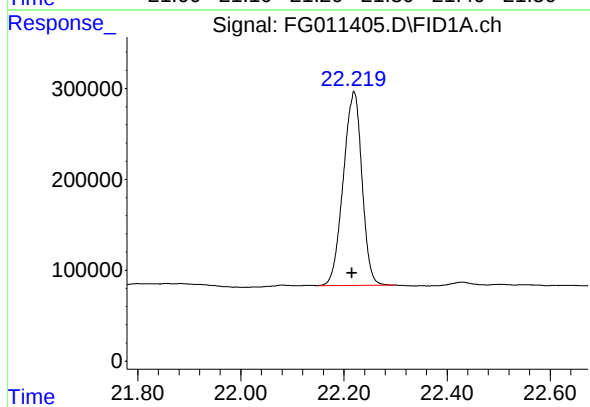
#16 N-HEXATRIACONTANE

R.T.: 20.513 min
Delta R.T.: 0.001 min
Response: 5001363
Conc: 43.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.269 min
Delta R.T.: 0.001 min
Response: 4993934
Conc: 45.21 ug/ml



#18 N-TETRACONTANE

R.T.: 22.220 min
Delta R.T.: 0.004 min
Response: 5361277
Conc: 47.67 ug/ml