

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022223\
 Data File : FE040492.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2023 15:33
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 02:24:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:24:20 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...	14.977	6172160	46.743 ug/ml
Target Compounds			
1) N-OCTANE	2.012	6550719	47.191 ug/ml
2) N-DECANE	4.525	6632451	48.545 ug/ml
3) N-DODECANE	6.693	6787577	48.711 ug/ml
4) N-TETRADECANE	8.520	6853117	47.888 ug/ml
5) N-HEXADECANE	10.127	7049204	47.494 ug/ml
6) N-OCTADECANE	11.569	7128788	47.012 ug/ml
7) N-EICOSANE	12.878	7136932	46.927 ug/ml
8) N-DOCOSANE	14.077	6955895	46.876 ug/ml
10) N-TETRACOSANE	15.181	6919324	46.785 ug/ml
11) N-HEXACOSANE	16.203	6744348	46.594 ug/ml
12) N-OCTACOSANE	17.153	6554616	46.308 ug/ml
13) N-TRIACONTANE	18.042	6319913	46.088 ug/ml
14) N-DOTRIACONTANE	18.875	5921501	45.605 ug/ml
15) N-TETRATRIACONTANE	19.658	5446787	45.388 ug/ml
16) N-HEXATRIACONTANE	20.400	5028119	42.639 ug/ml
17) N-OCTATRIACONTANE	21.129	4873678	44.314 ug/ml
18) N-TETRACONTANE	22.024	4841629	43.289 ug/ml

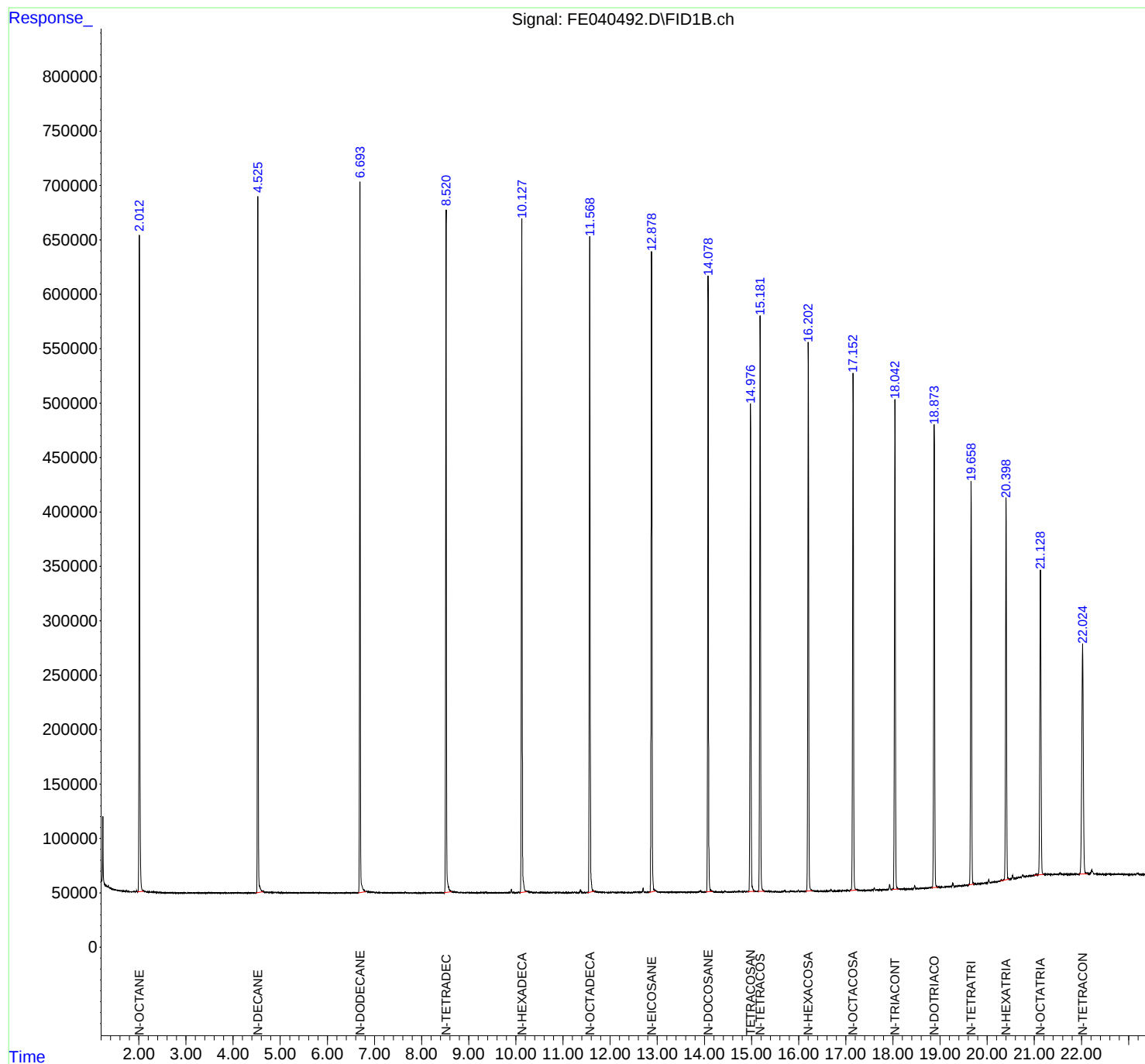
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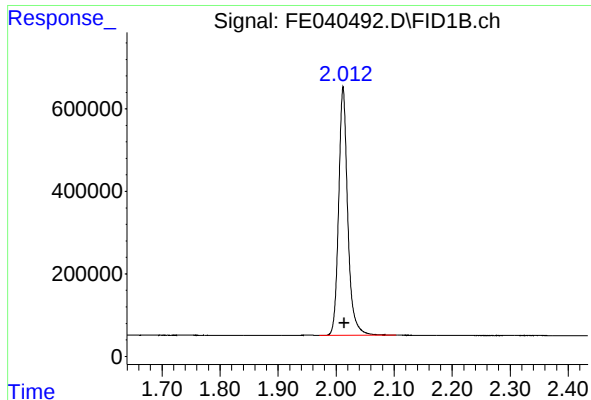
(m)=manual int.

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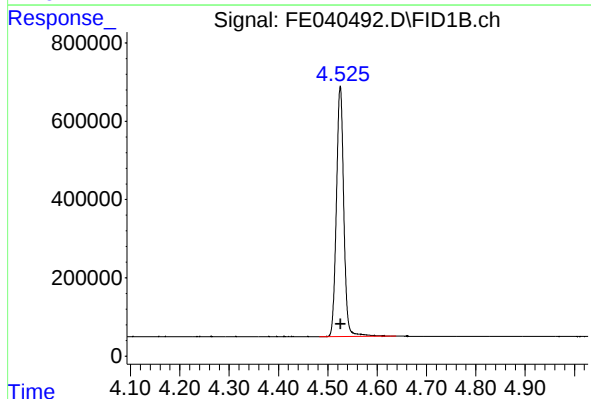
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





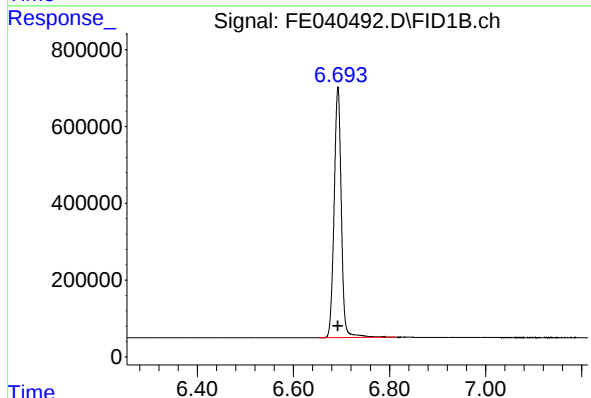
#1 N-OCTANE

R.T.: 2.012 min
Delta R.T.: -0.002 min
Response: 6550719
Conc: 47.19 ug/ml



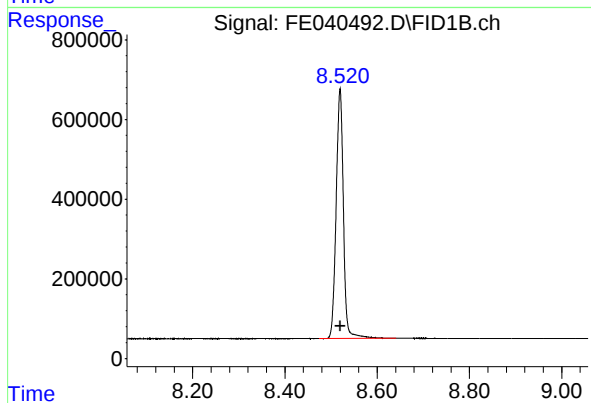
#2 N-DECANE

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 6632451
Conc: 48.55 ug/ml



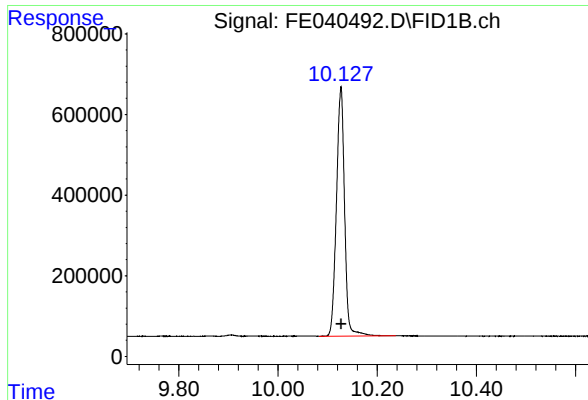
#3 N-DODECANE

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 6787577
Conc: 48.71 ug/ml



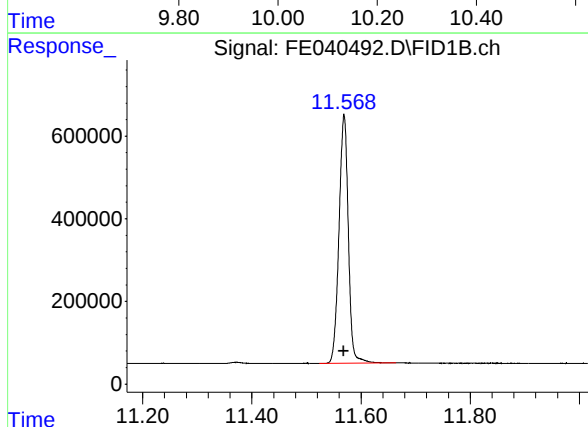
#4 N-TETRADECANE

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 6853117
Conc: 47.89 ug/ml



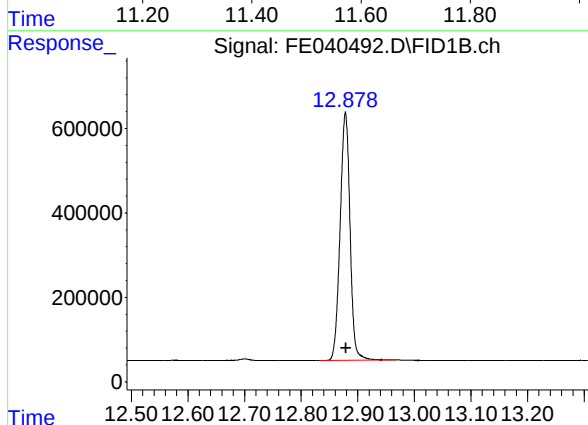
#5 N-HEXADECANE

R.T.: 10.127 min
Delta R.T.: 0.000 min
Response: 7049204
Conc: 47.49 ug/ml



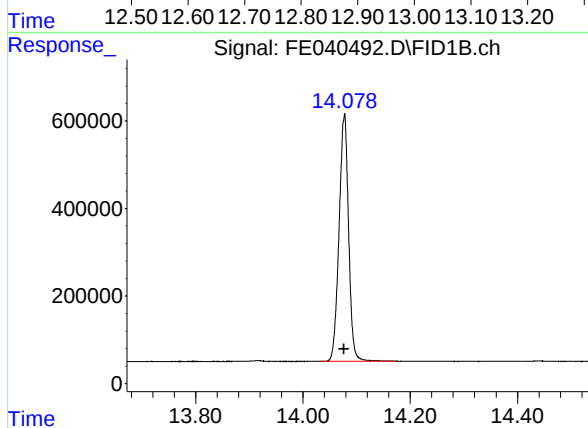
#6 N-OCTADECANE

R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 7128788
Conc: 47.01 ug/ml



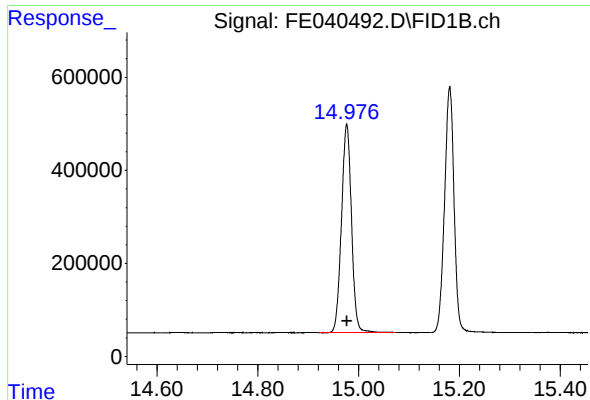
#7 N-EICOSANE

R.T.: 12.878 min
Delta R.T.: 0.000 min
Response: 7136932
Conc: 46.93 ug/ml



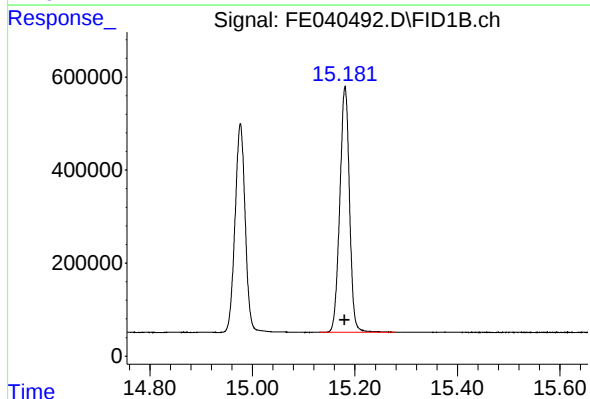
#8 N-DOCOSANE

R.T.: 14.077 min
Delta R.T.: 0.000 min
Response: 6955895
Conc: 46.88 ug/ml



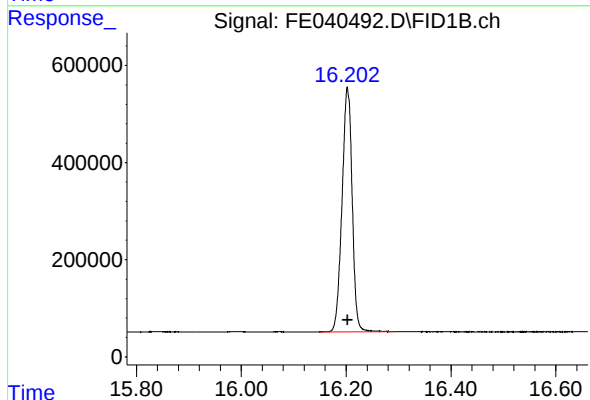
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.977 min
Delta R.T.: 0.000 min
Response: 6172160
Conc: 46.74 ug/ml



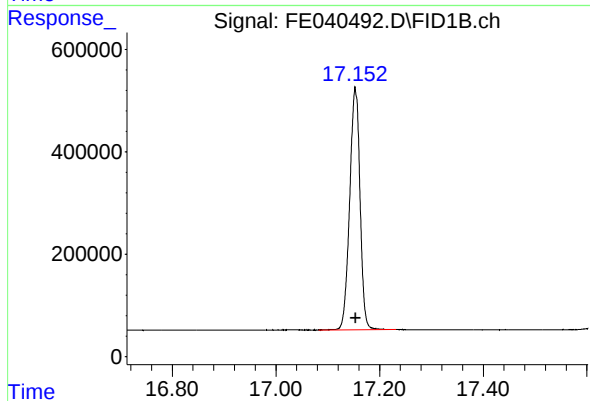
#10 N-TETRACOSANE

R.T.: 15.181 min
Delta R.T.: 0.000 min
Response: 6919324
Conc: 46.78 ug/ml



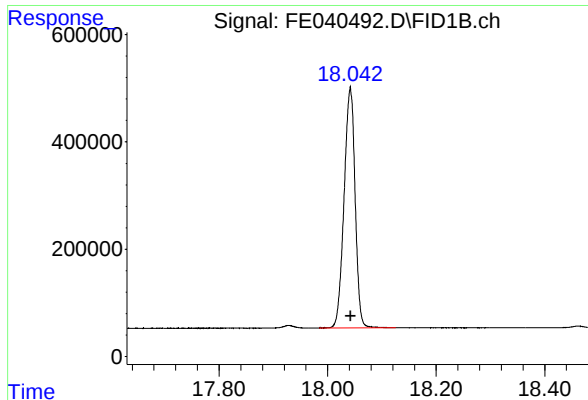
#11 N-HEXACOSANE

R.T.: 16.203 min
Delta R.T.: 0.000 min
Response: 6744348
Conc: 46.59 ug/ml



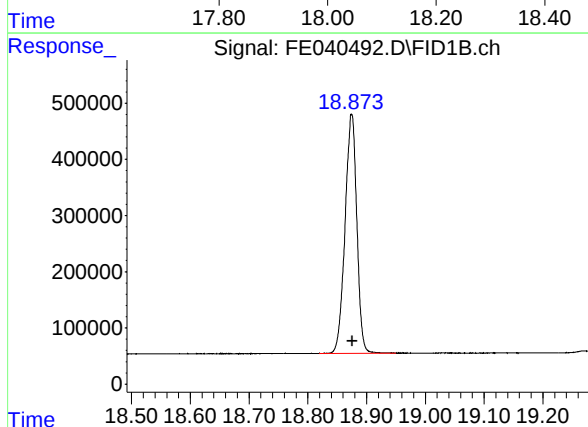
#12 N-OCTACOSANE

R.T.: 17.153 min
Delta R.T.: 0.000 min
Response: 6554616
Conc: 46.31 ug/ml



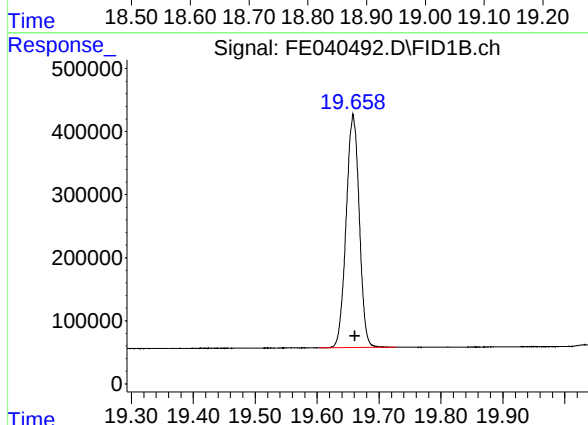
#13 N-TRIACONTANE

R.T.: 18.042 min
Delta R.T.: 0.000 min
Response: 6319913
Conc: 46.09 ug/ml



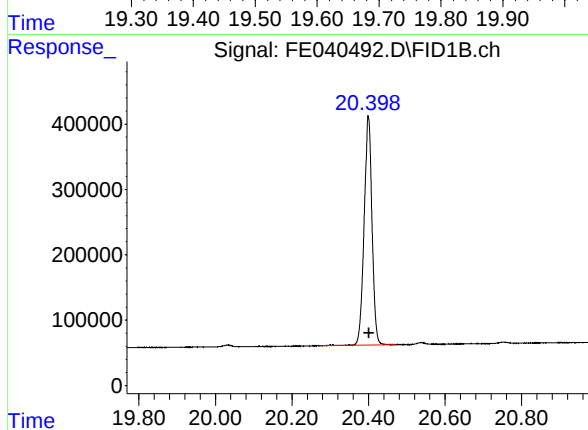
#14 N-DOTRIACONTANE

R.T.: 18.875 min
Delta R.T.: -0.001 min
Response: 5921501
Conc: 45.61 ug/ml



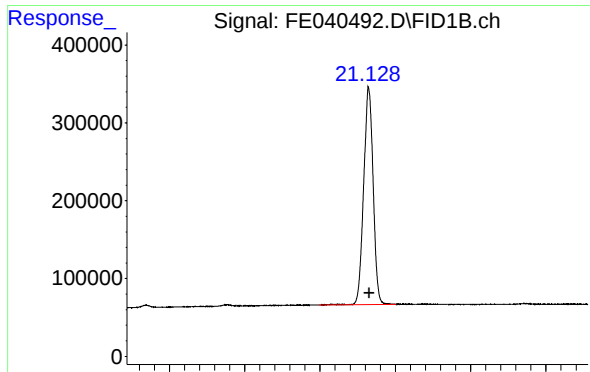
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.003 min
Response: 5446787
Conc: 45.39 ug/ml



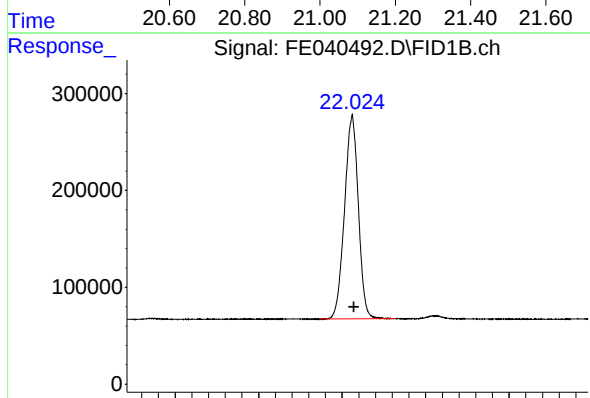
#16 N-HEXATRIACONTANE

R.T.: 20.400 min
Delta R.T.: -0.002 min
Response: 5028119
Conc: 42.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.129 min
Delta R.T.: -0.002 min
Response: 4873678
Conc: 44.31 ug/ml



#18 N-TETRACONTANE

R.T.: 22.024 min
Delta R.T.: -0.004 min
Response: 4841629
Conc: 43.29 ug/ml