

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121619\
 Data File : FG006361.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2019 13:13
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 00:32:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:46:06 2019
 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...	14.499	3549758	45.220 ug/ml
Target Compounds			
1) N-OCTANE	2.366	4300497	45.514 ug/ml
2) N-DECANE	4.426	4410605	45.704 ug/ml
3) N-DODECANE	6.408	4423119	45.358 ug/ml
4) N-TETRADECANE	8.167	4342169	44.608 ug/ml
5) N-HEXADECANE	9.737	4296527	43.943 ug/ml
6) N-OCTADECANE	11.151	4201211	43.806 ug/ml
7) N-EICOSANE	12.438	4182325	43.905 ug/ml
8) N-DOCOSANE	13.616	4120301	44.371 ug/ml
10) N-TETRACOSANE	14.700	4099665	45.032 ug/ml
11) N-HEXACOSANE	15.704	4113430	45.828 ug/ml
12) N-OCTACOSANE	16.636	4143600	45.066 ug/ml
13) N-TRIACONTANE	17.507	4034120	41.183 ug/ml
14) N-DOTRIACONTANE	18.325	3351189	36.472 ug/ml
15) N-TETRATRIACONTANE	19.095	2432560	27.944 ug/ml
16) N-HEXATRIACONTANE	19.824	1733511	20.748 ug/ml
17) N-OCTATRIACONTANE	20.517	1286406	16.818 ug/ml
18) N-TETRACONTANE	21.313	1165263	14.916 ug/ml

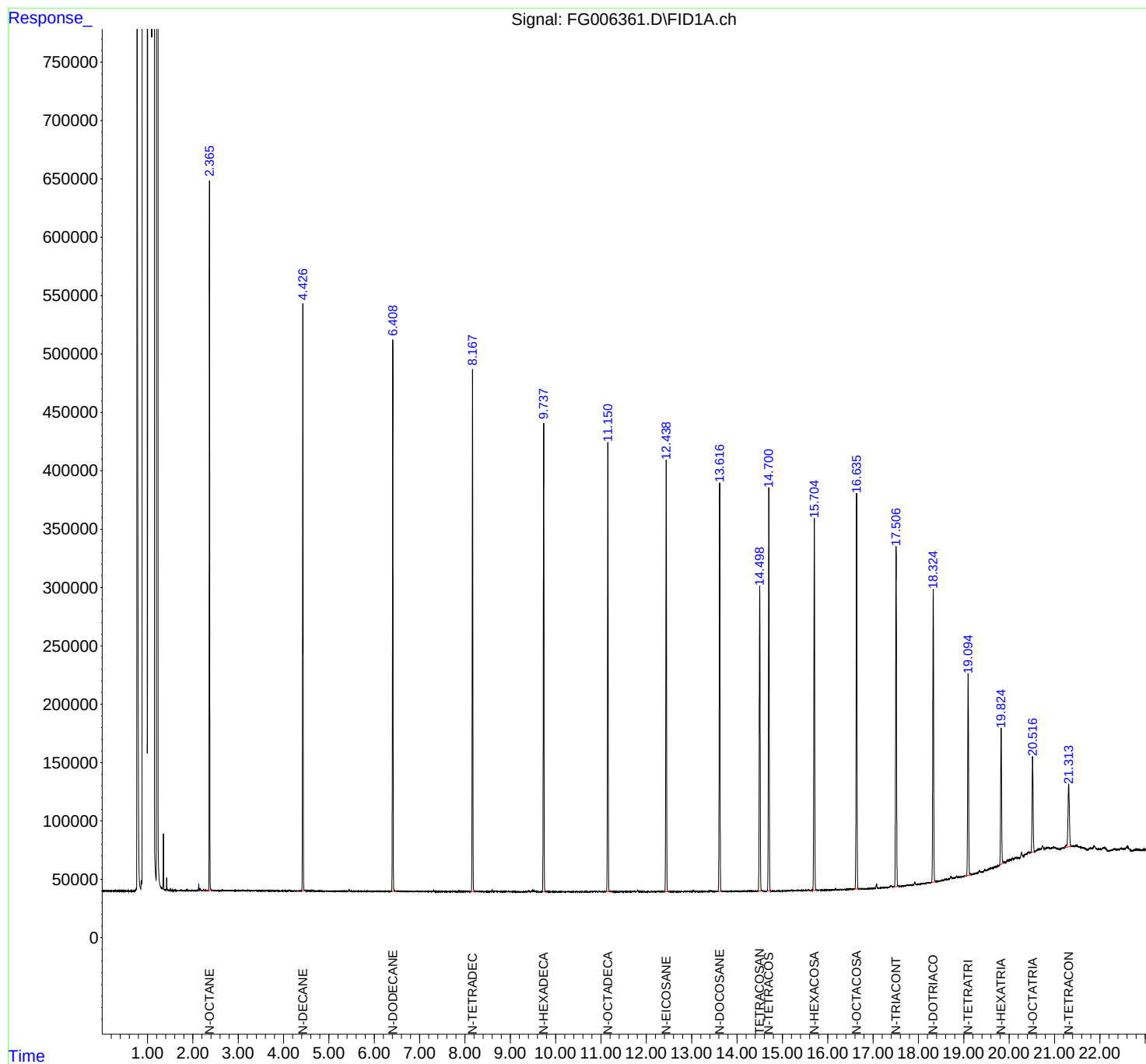
(f)=RT Delta > 1/2 Window

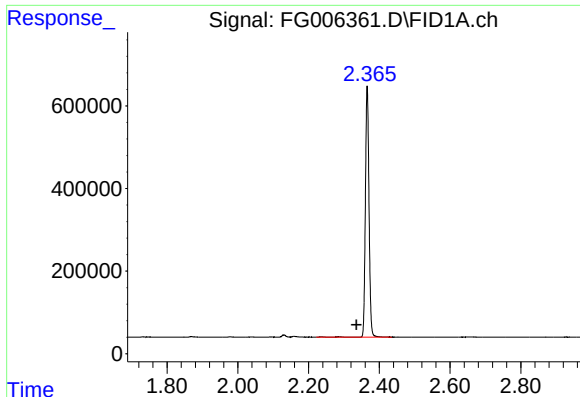
(m)=manual int.

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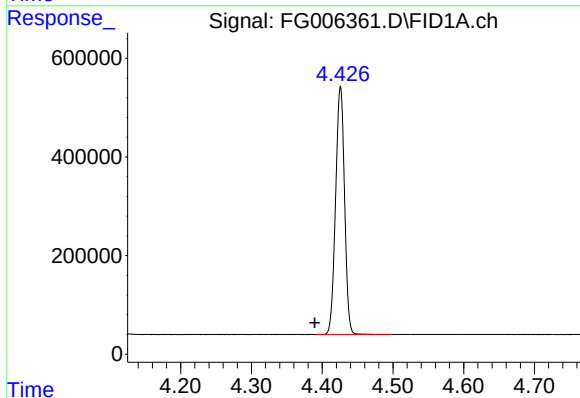
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





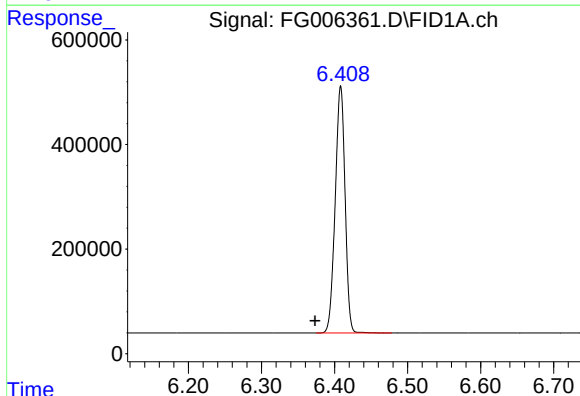
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: 0.031 min
Response: 4300497
Conc: 45.51 ug/ml



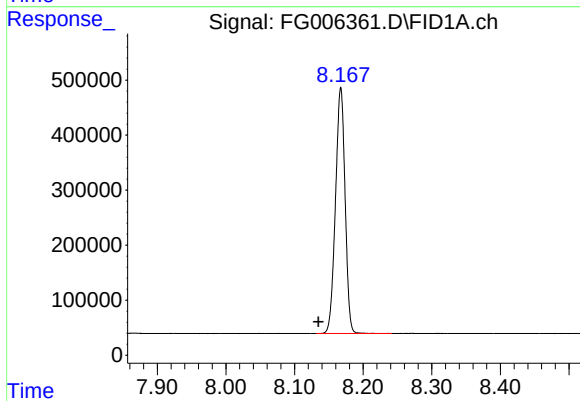
#2 N-DECANE

R.T.: 4.426 min
Delta R.T.: 0.036 min
Response: 4410605
Conc: 45.70 ug/ml



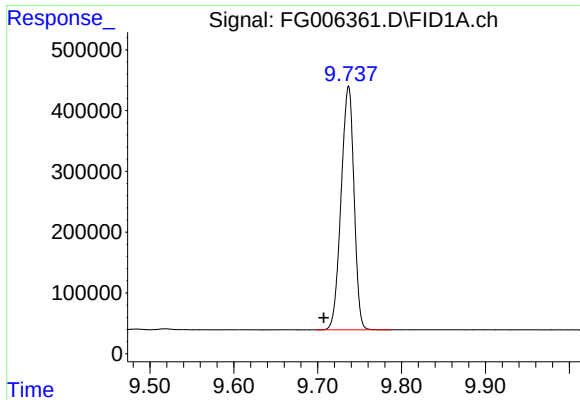
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: 0.035 min
Response: 4423119
Conc: 45.36 ug/ml



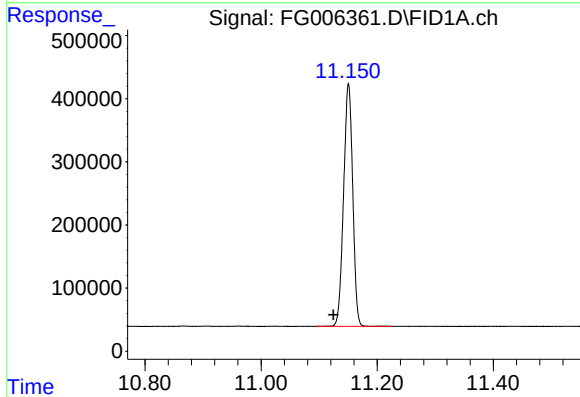
#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: 0.033 min
Response: 4342169
Conc: 44.61 ug/ml



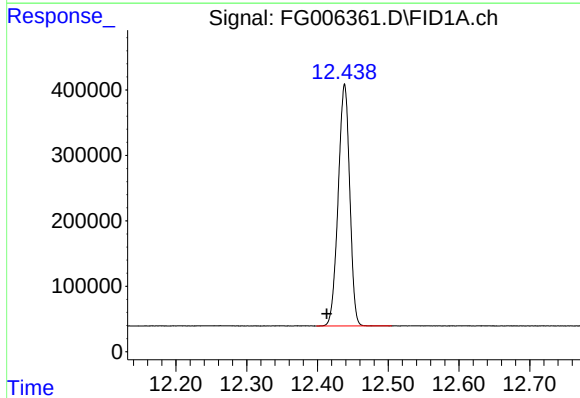
#5 N-HEXADECANE

R.T.: 9.737 min
Delta R.T.: 0.029 min
Response: 4296527
Conc: 43.94 ug/ml



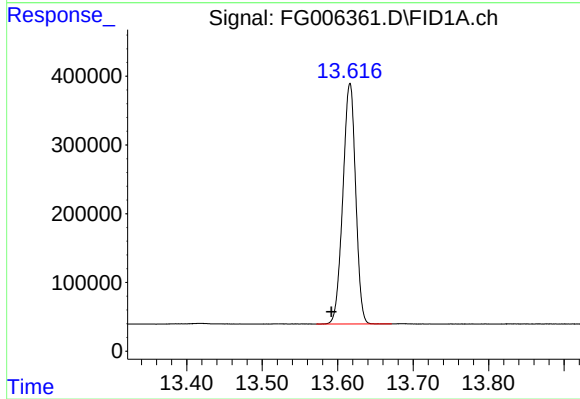
#6 N-OCTADECANE

R.T.: 11.151 min
Delta R.T.: 0.026 min
Response: 4201211
Conc: 43.81 ug/ml



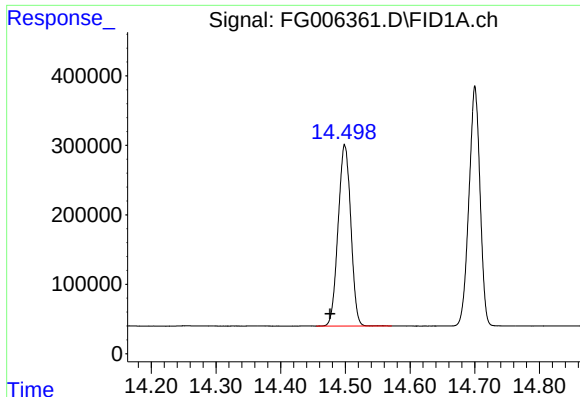
#7 N-EICOSANE

R.T.: 12.438 min
Delta R.T.: 0.025 min
Response: 4182325
Conc: 43.91 ug/ml



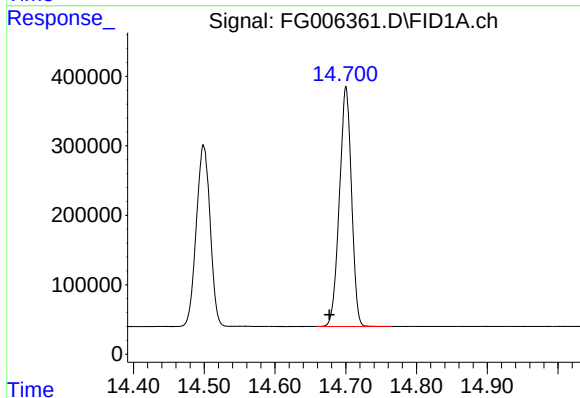
#8 N-DOCOSANE

R.T.: 13.616 min
Delta R.T.: 0.024 min
Response: 4120301
Conc: 44.37 ug/ml



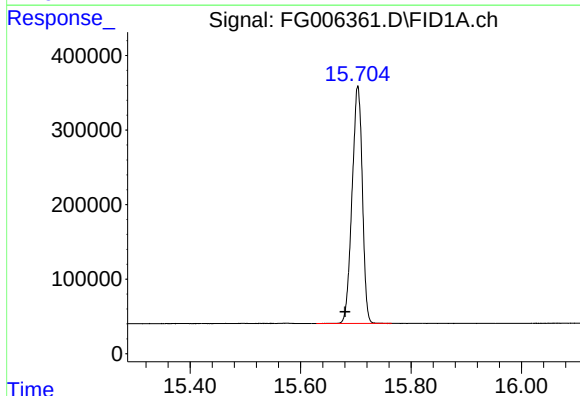
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.499 min
Delta R.T.: 0.023 min
Response: 3549758
Conc: 45.22 ug/ml



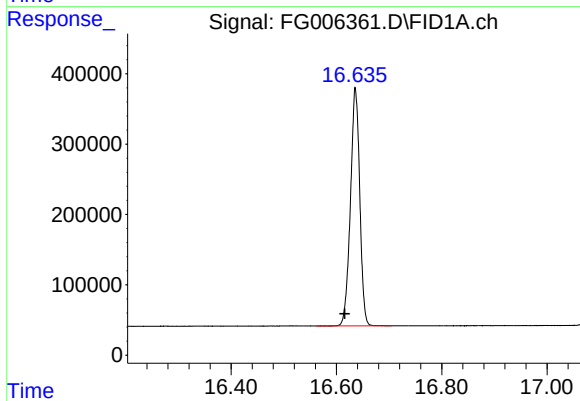
#10 N-TETRACOSANE

R.T.: 14.700 min
Delta R.T.: 0.024 min
Response: 4099665
Conc: 45.03 ug/ml



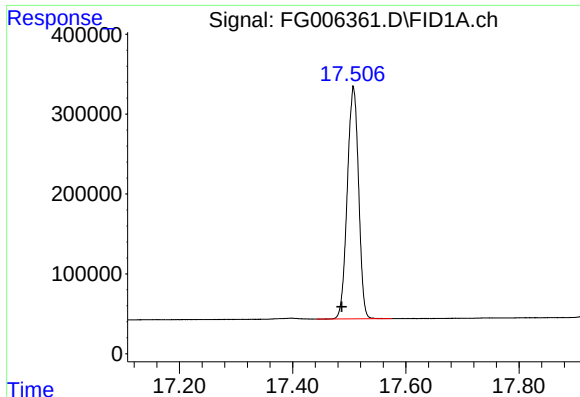
#11 N-HEXACOSANE

R.T.: 15.704 min
Delta R.T.: 0.023 min
Response: 4113430
Conc: 45.83 ug/ml



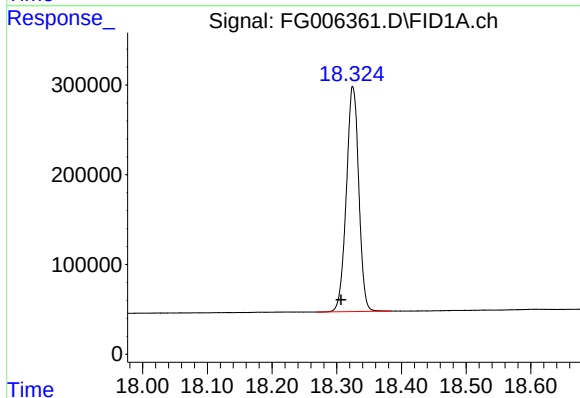
#12 N-OCTACOSANE

R.T.: 16.636 min
Delta R.T.: 0.021 min
Response: 4143600
Conc: 45.07 ug/ml



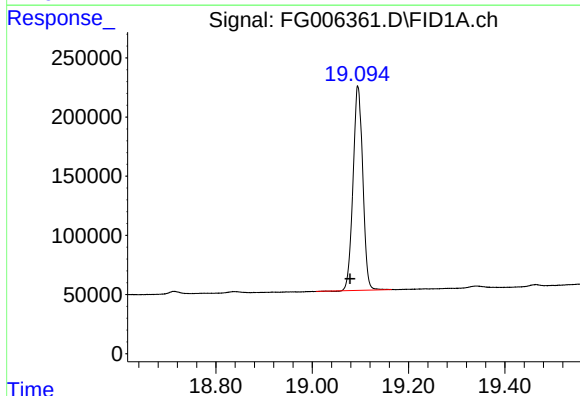
#13 N-TRIACONTANE

R.T.: 17.507 min
Delta R.T.: 0.021 min
Response: 4034120
Conc: 41.18 ug/ml



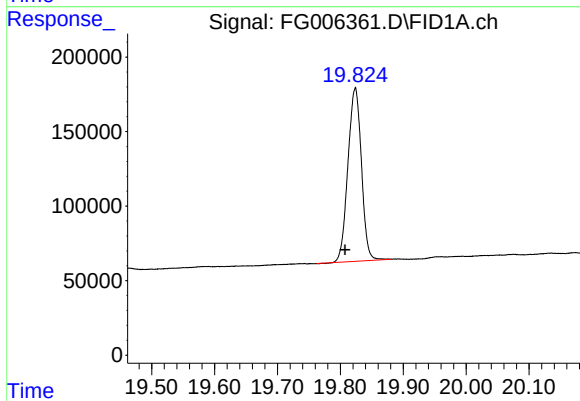
#14 N-DOTRIACONTANE

R.T.: 18.325 min
Delta R.T.: 0.019 min
Response: 3351189
Conc: 36.47 ug/ml



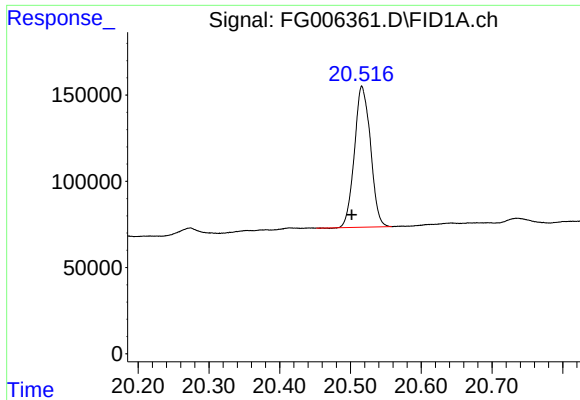
#15 N-TETRATRIACONTANE

R.T.: 19.095 min
Delta R.T.: 0.016 min
Response: 2432560
Conc: 27.94 ug/ml



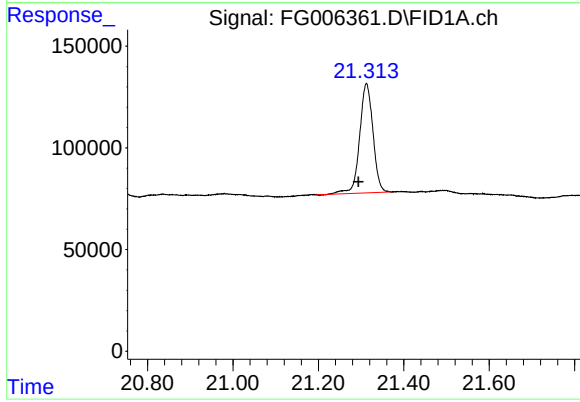
#16 N-HEXATRIACONTANE

R.T.: 19.824 min
Delta R.T.: 0.016 min
Response: 1733511
Conc: 20.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.517 min
Delta R.T.: 0.015 min
Response: 1286406
Conc: 16.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.313 min
Delta R.T.: 0.019 min
Response: 1165263
Conc: 14.92 ug/ml