

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121619\
 Data File : FG006370.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2019 18:52
 Operator : DD\AJ
 Sample : PB125482BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 00:34:26 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...	14.498	1241457	15.815 ug/ml
Target Compounds			
1) N-OCTANE	2.368	1226903	12.985 ug/ml
2) N-DECANE	4.426	1379087	14.291 ug/ml
3) N-DODECANE	6.407	1411613	14.476 ug/ml
4) N-TETRADECANE	8.166	1404424	14.428 ug/ml
5) N-HEXADECANE	9.735	1405516	14.375 ug/ml
6) N-OCTADECANE	11.150	1394087	14.536 ug/ml
7) N-EICOSANE	12.438	1378003	14.466 ug/ml
8) N-DOCOSANE	13.615	1361558	14.663 ug/ml
10) N-TETRACOSANE	14.698	1354474	14.878 ug/ml
11) N-HEXACOSANE	15.701	1341564	14.946 ug/ml
12) N-OCTACOSANE	16.634	1350715	14.690 ug/ml
13) N-TRIACONTANE	17.506	1364985	13.935 ug/ml
14) N-DOTRIACONTANE	18.323	1278501	13.914 ug/ml
15) N-TETRATRIACONTANE	19.094	1061888	12.199 ug/ml
16) N-HEXATRIACONTANE	19.821	774166	9.266 ug/ml
17) N-OCTATRIACONTANE	20.516	508112	6.643 ug/ml
18) N-TETRACONTANE	21.312	402314	5.150 ug/ml

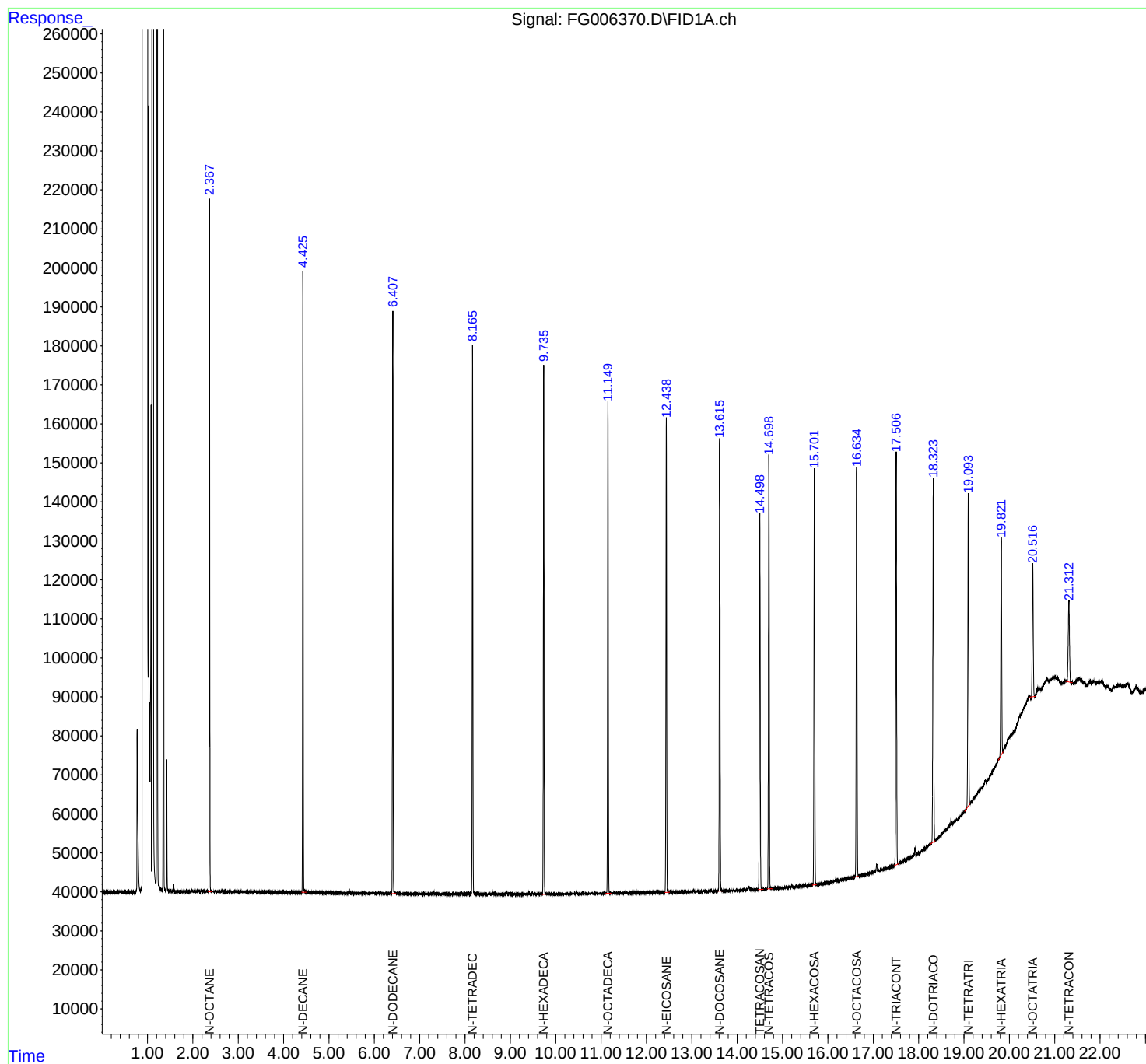
(f)=RT Delta > 1/2 Window

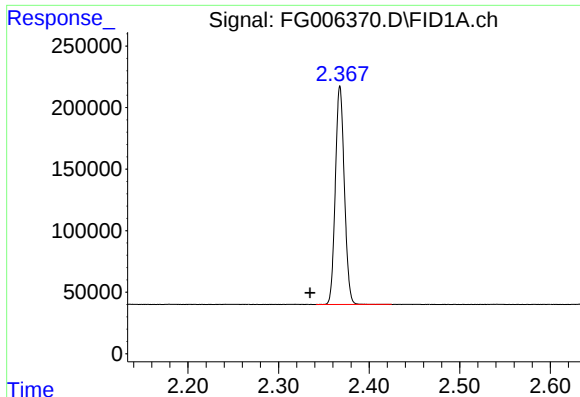
(m)=manual int.

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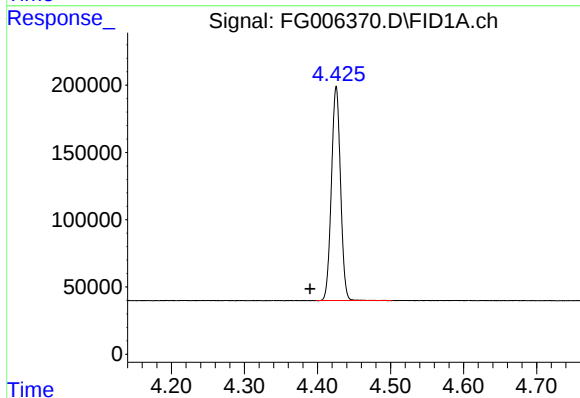
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





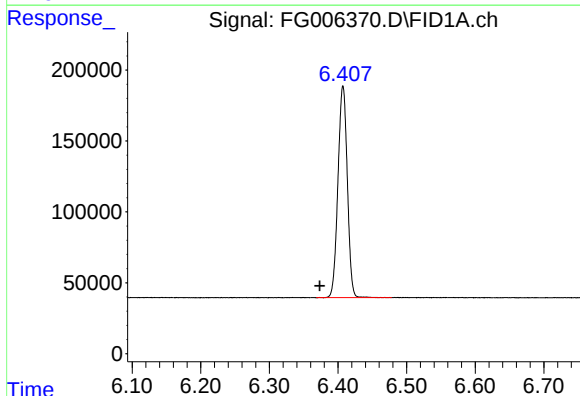
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: 0.033 min
Response: 1226903
Conc: 12.98 ug/ml



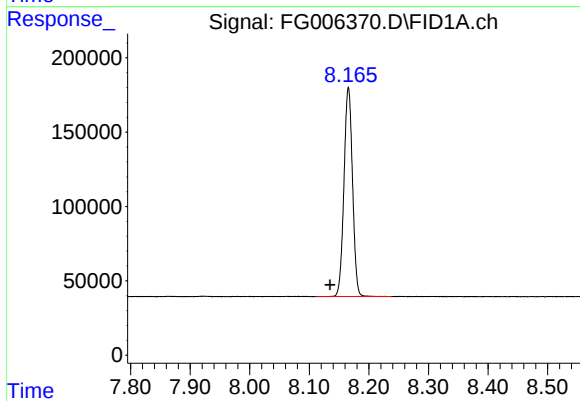
#2 N-DECANE

R.T.: 4.426 min
Delta R.T.: 0.036 min
Response: 1379087
Conc: 14.29 ug/ml



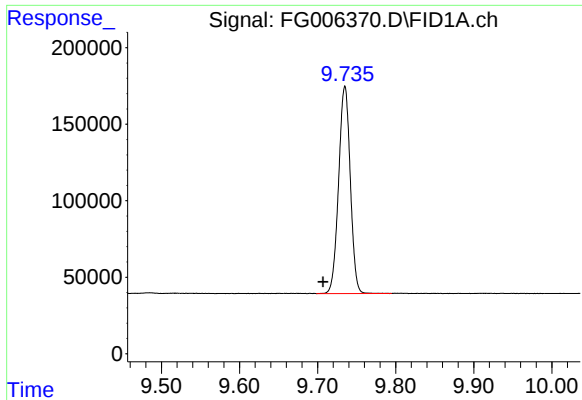
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: 0.034 min
Response: 1411613
Conc: 14.48 ug/ml



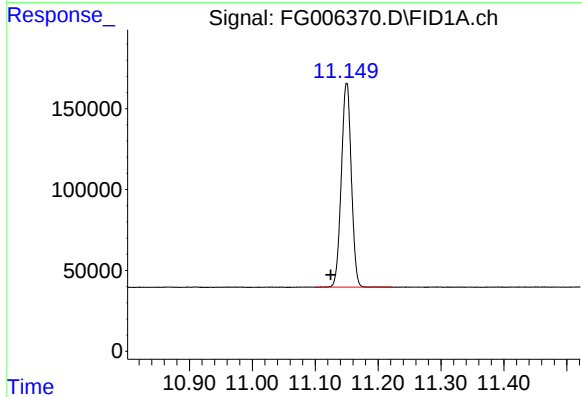
#4 N-TETRADECANE

R.T.: 8.166 min
Delta R.T.: 0.031 min
Response: 1404424
Conc: 14.43 ug/ml



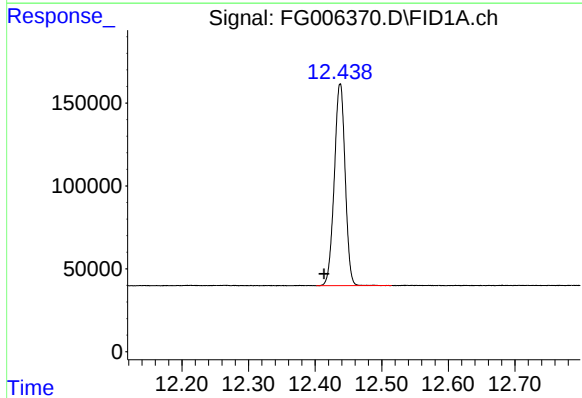
#5 N-HEXADECANE

R.T.: 9.735 min
Delta R.T.: 0.028 min
Response: 1405516
Conc: 14.37 ug/ml



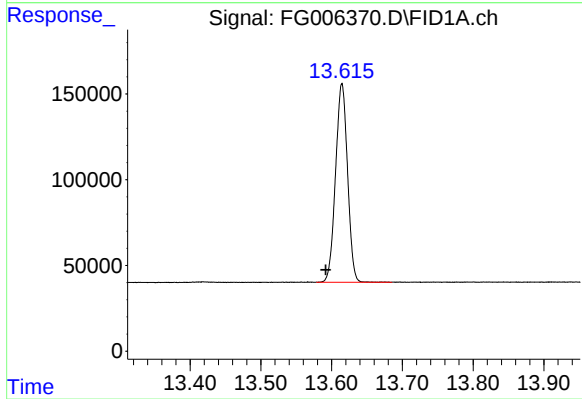
#6 N-OCTADECANE

R.T.: 11.150 min
Delta R.T.: 0.025 min
Response: 1394087
Conc: 14.54 ug/ml



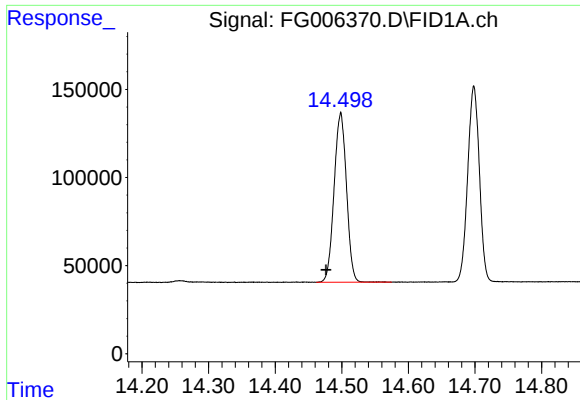
#7 N-EICOSANE

R.T.: 12.438 min
Delta R.T.: 0.024 min
Response: 1378003
Conc: 14.47 ug/ml



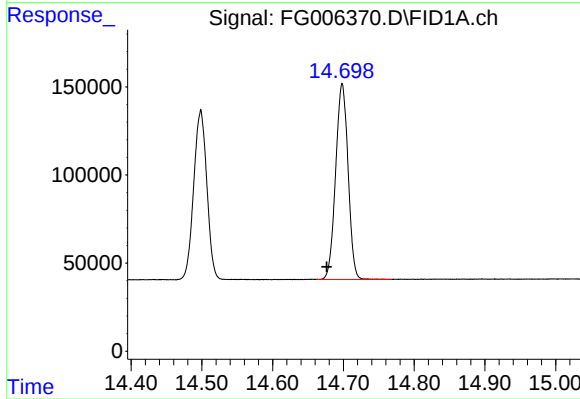
#8 N-DOCOSANE

R.T.: 13.615 min
Delta R.T.: 0.023 min
Response: 1361558
Conc: 14.66 ug/ml



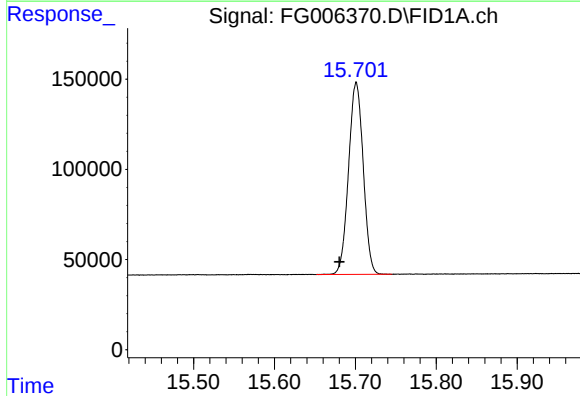
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.498 min
Delta R.T.: 0.022 min
Response: 1241457
Conc: 15.81 ug/ml



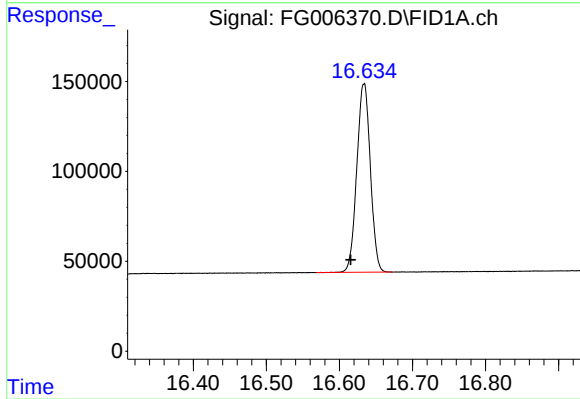
#10 N-TETRACOSANE

R.T.: 14.698 min
Delta R.T.: 0.022 min
Response: 1354474
Conc: 14.88 ug/ml



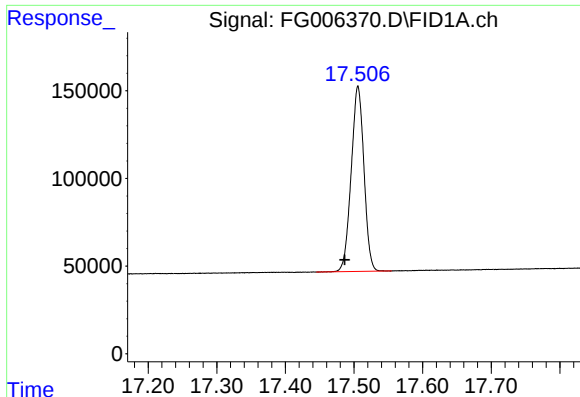
#11 N-HEXACOSANE

R.T.: 15.701 min
Delta R.T.: 0.021 min
Response: 1341564
Conc: 14.95 ug/ml



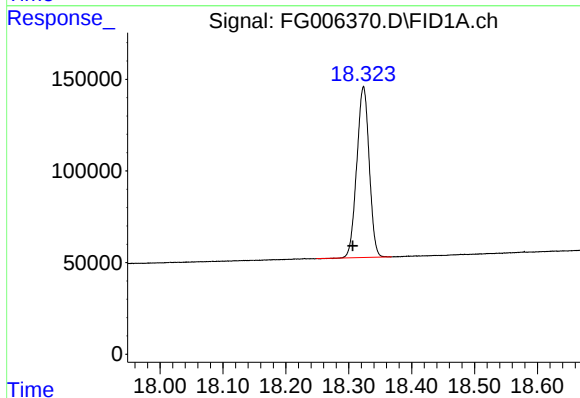
#12 N-OCTACOSANE

R.T.: 16.634 min
Delta R.T.: 0.018 min
Response: 1350715
Conc: 14.69 ug/ml



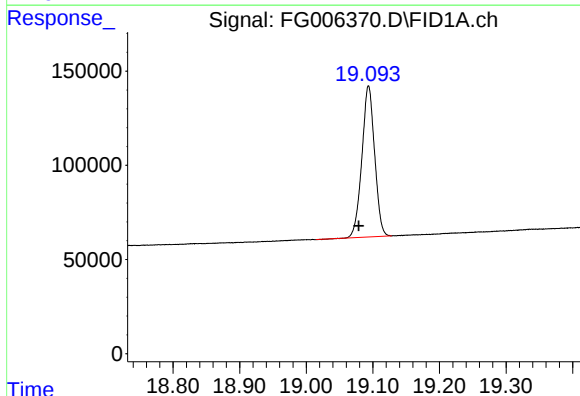
#13 N-TRIACONTANE

R.T.: 17.506 min
Delta R.T.: 0.019 min
Response: 1364985
Conc: 13.93 ug/ml



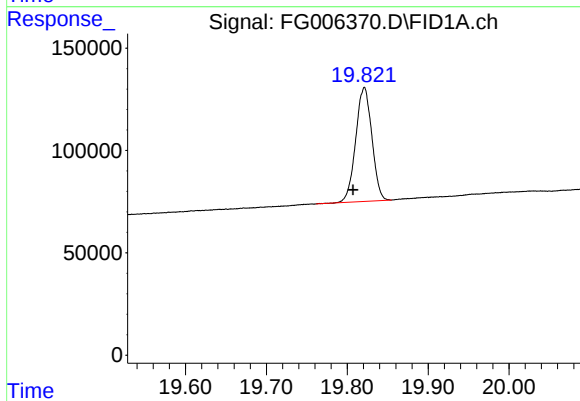
#14 N-DOTRIACONTANE

R.T.: 18.323 min
Delta R.T.: 0.017 min
Response: 1278501
Conc: 13.91 ug/ml



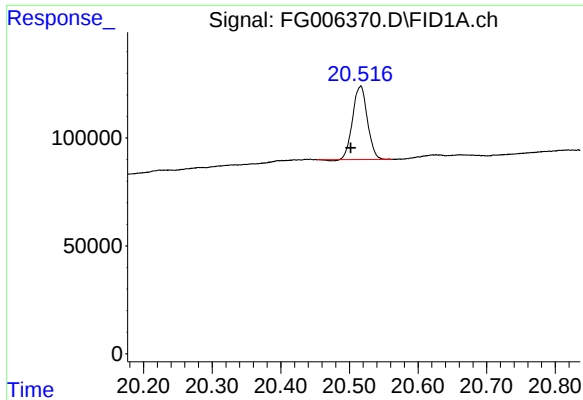
#15 N-TETRATRIACONTANE

R.T.: 19.094 min
Delta R.T.: 0.015 min
Response: 1061888
Conc: 12.20 ug/ml



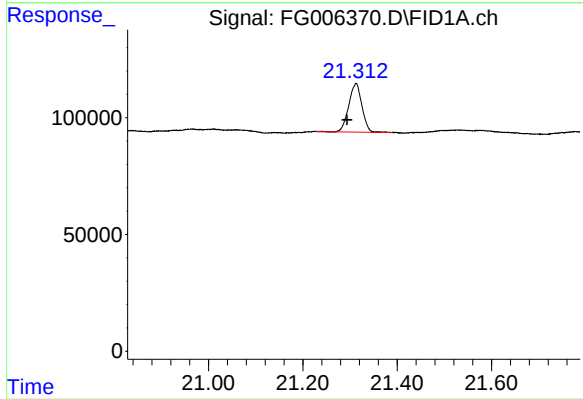
#16 N-HEXATRIACONTANE

R.T.: 19.821 min
Delta R.T.: 0.014 min
Response: 774166
Conc: 9.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.516 min
Delta R.T.: 0.014 min
Response: 508112
Conc: 6.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.312 min
Delta R.T.: 0.018 min
Response: 402314
Conc: 5.15 ug/ml