

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121119\
 Data File : FG006337.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2019 17:17
 Operator : DD\AJ
 Sample : K6242-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 01:00:53 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...	14.494	1424931	18.152 ug/ml
Target Compounds			
1) N-OCTANE	2.361	1712049	18.119 ug/ml
2) N-DECANE	4.418	2051015	21.253 ug/ml
3) N-DODECANE	6.400	2100985	21.545 ug/ml
4) N-TETRADECANE	8.160	2085421	21.424 ug/ml
5) N-HEXADECANE	9.729	2074112	21.213 ug/ml
6) N-OCTADECANE	11.145	2075893	21.645 ug/ml
7) N-EICOSANE	12.433	2066260	21.691 ug/ml
8) N-DOCOSANE	13.612	2107510	22.696 ug/ml
10) N-TETRACOSANE	14.696	2235129	24.552 ug/ml
11) N-HEXACOSANE	15.699	2255969	25.134 ug/ml
12) N-OCTACOSANE	16.633	2239125	24.353 ug/ml
13) N-TRIACONTANE	17.506	2259719	23.069 ug/ml
14) N-DOTRIACONTANE	18.323	2153701	23.440 ug/ml
15) N-TETRATRIACONTANE	19.094	1896019	21.781 ug/ml
16) N-HEXATRIACONTANE	19.821	1685755	20.176 ug/ml
17) N-OCTATRIACONTANE	20.518	1495653	19.554 ug/ml
18) N-TETRACONTANE	21.313	1461780	18.712 ug/ml

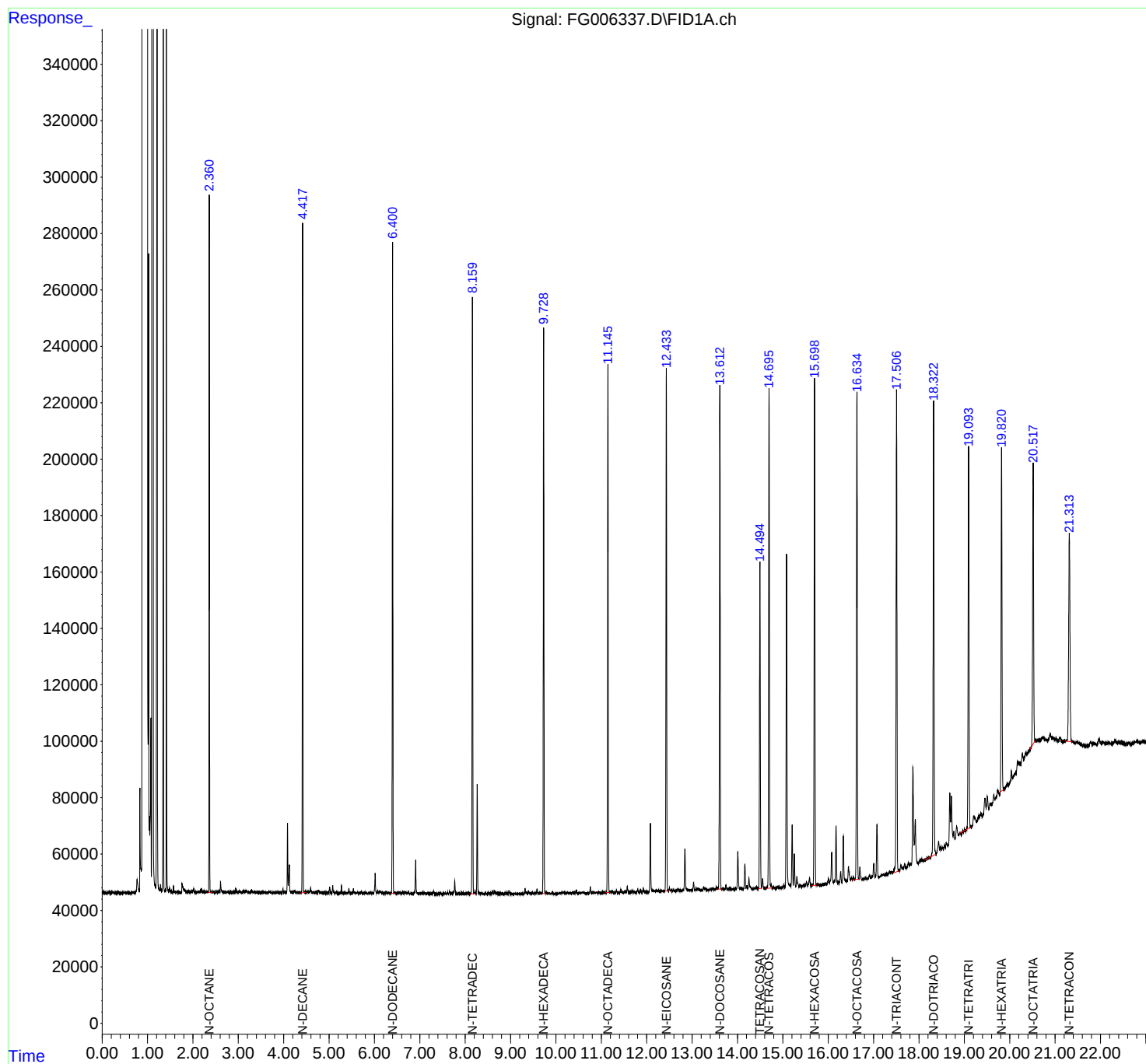
(f)=RT Delta > 1/2 Window

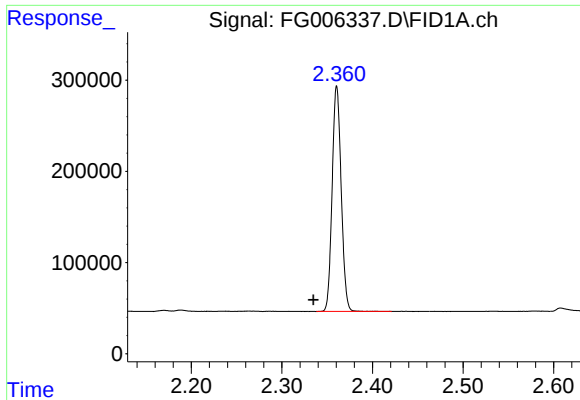
(m)=manual int.

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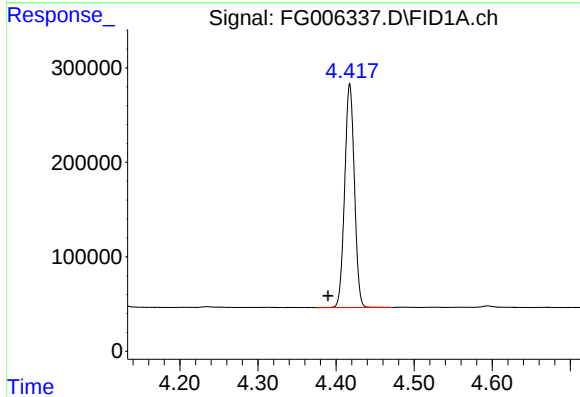
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





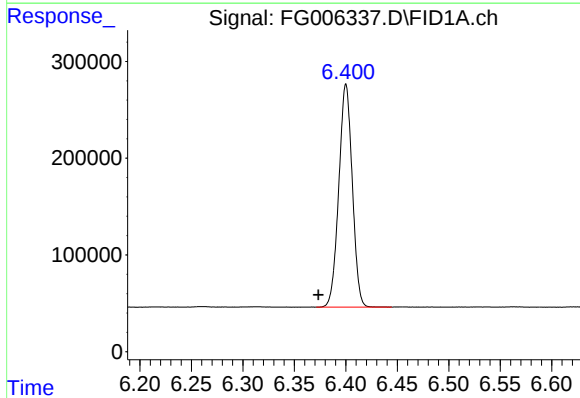
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: 0.026 min
Response: 1712049
Conc: 18.12 ug/ml



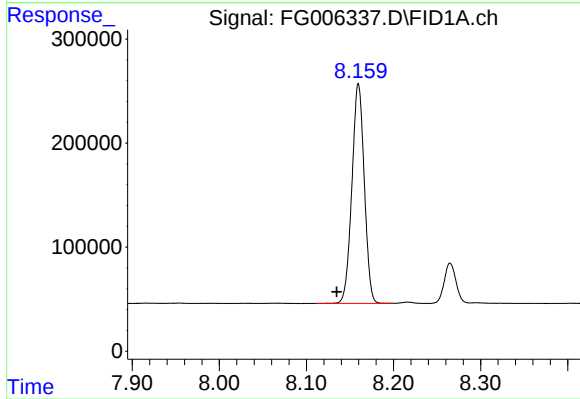
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: 0.028 min
Response: 2051015
Conc: 21.25 ug/ml



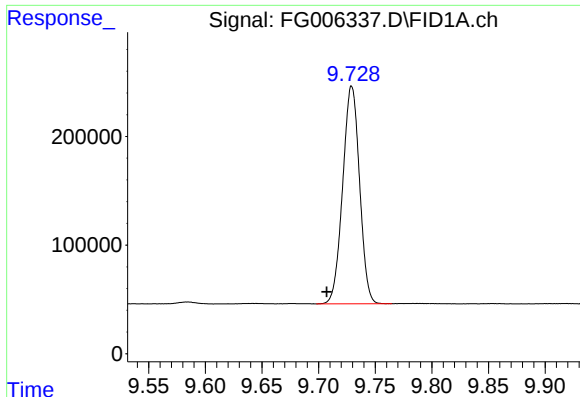
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: 0.027 min
Response: 2100985
Conc: 21.55 ug/ml



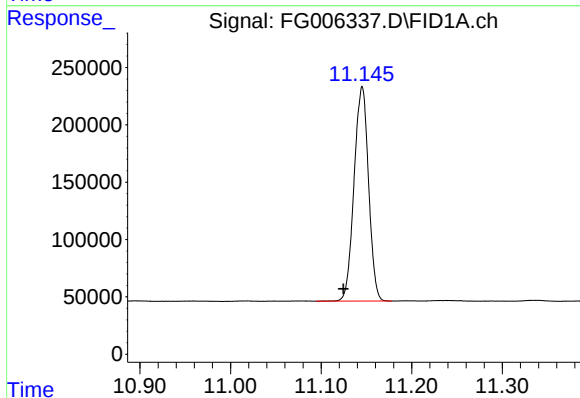
#4 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: 0.025 min
Response: 2085421
Conc: 21.42 ug/ml



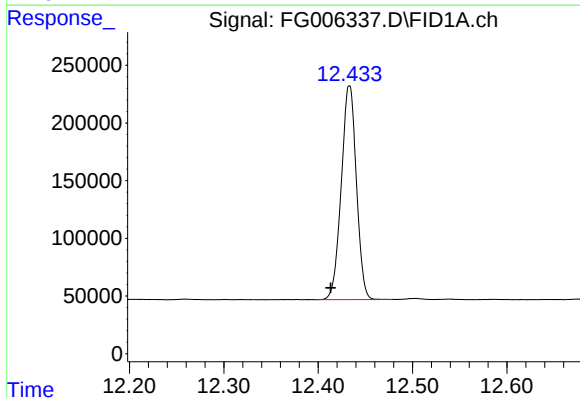
#5 N-HEXADECANE

R.T.: 9.729 min
Delta R.T.: 0.022 min
Response: 2074112
Conc: 21.21 ug/ml



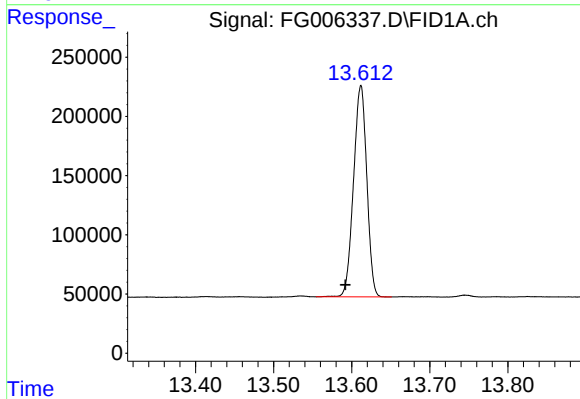
#6 N-OCTADECANE

R.T.: 11.145 min
Delta R.T.: 0.020 min
Response: 2075893
Conc: 21.65 ug/ml



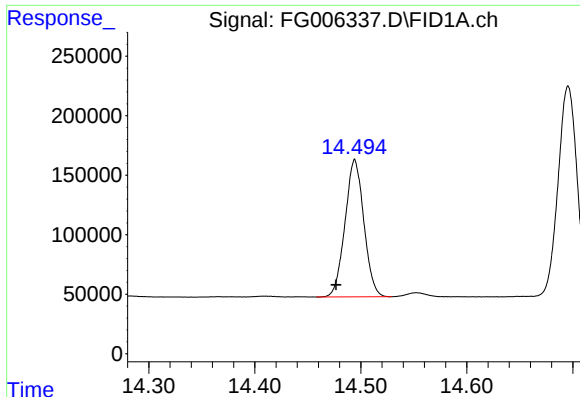
#7 N-EICOSANE

R.T.: 12.433 min
Delta R.T.: 0.020 min
Response: 2066260
Conc: 21.69 ug/ml



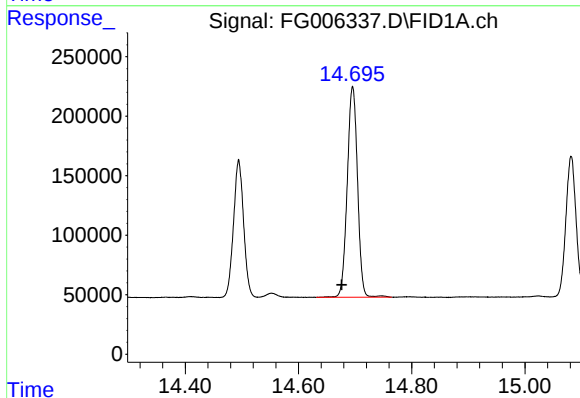
#8 N-DOCOSANE

R.T.: 13.612 min
Delta R.T.: 0.020 min
Response: 2107510
Conc: 22.70 ug/ml



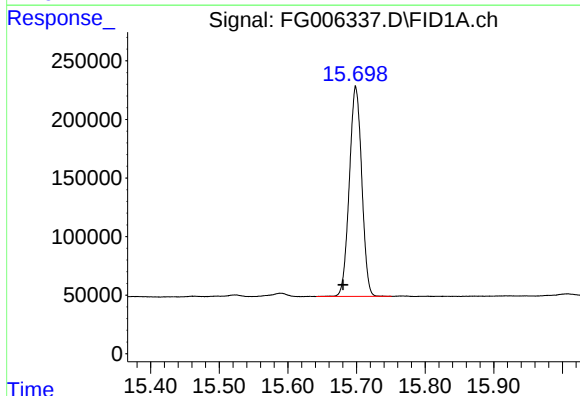
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.494 min
Delta R.T.: 0.018 min
Response: 1424931
Conc: 18.15 ug/ml



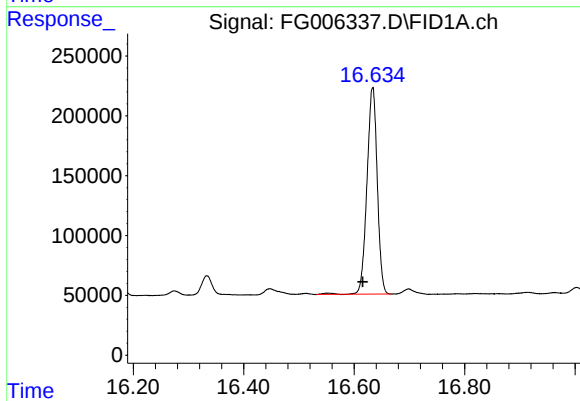
#10 N-TETRACOSANE

R.T.: 14.696 min
Delta R.T.: 0.019 min
Response: 2235129
Conc: 24.55 ug/ml



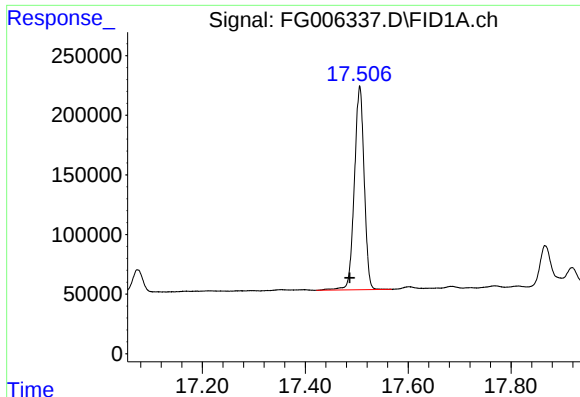
#11 N-HEXACOSANE

R.T.: 15.699 min
Delta R.T.: 0.019 min
Response: 2255969
Conc: 25.13 ug/ml



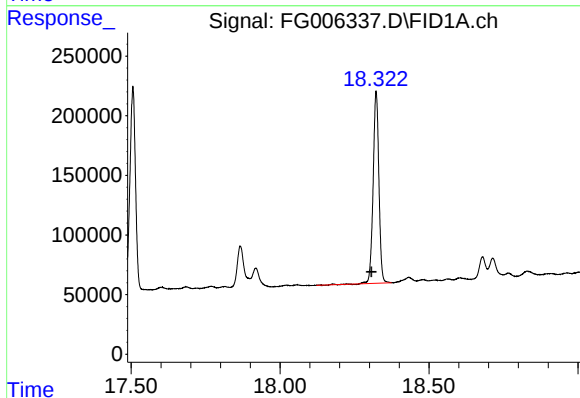
#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: 0.018 min
Response: 2239125
Conc: 24.35 ug/ml



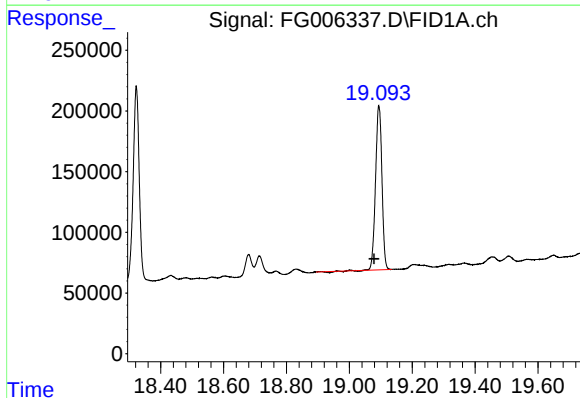
#13 N-TRIACONTANE

R.T.: 17.506 min
Delta R.T.: 0.019 min
Response: 2259719
Conc: 23.07 ug/ml



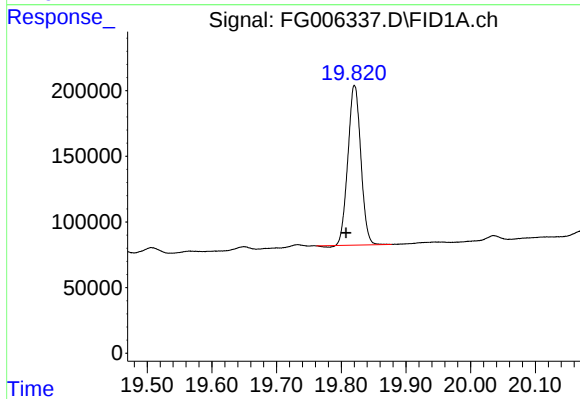
#14 N-DOTRIACONTANE

R.T.: 18.323 min
Delta R.T.: 0.016 min
Response: 2153701
Conc: 23.44 ug/ml



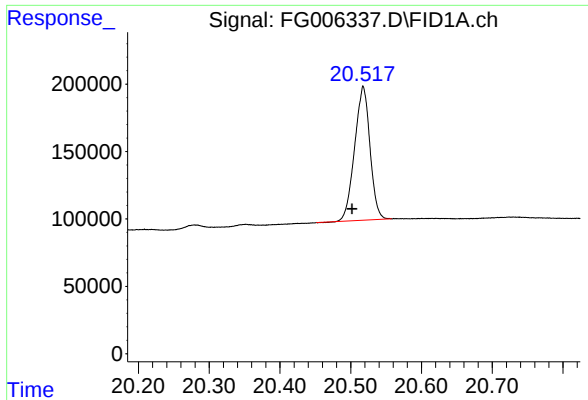
#15 N-TETRATRIACONTANE

R.T.: 19.094 min
Delta R.T.: 0.015 min
Response: 1896019
Conc: 21.78 ug/ml



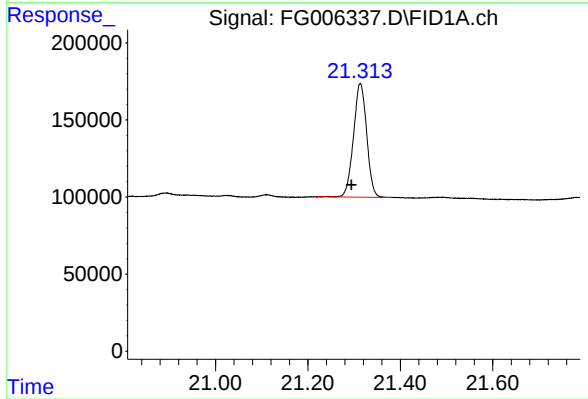
#16 N-HEXATRIACONTANE

R.T.: 19.821 min
Delta R.T.: 0.013 min
Response: 1685755
Conc: 20.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.518 min
Delta R.T.: 0.016 min
Response: 1495653
Conc: 19.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.313 min
Delta R.T.: 0.019 min
Response: 1461780
Conc: 18.71 ug/ml