

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121119\
 Data File : FG006336.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2019 16:47
 Operator : DD\AJ
 Sample : K6242-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 01:00:37 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...	14.495	1375423	17.522 ug/ml
Target Compounds			
1) N-OCTANE	2.360	1617412	17.118 ug/ml
2) N-DECANE	4.418	1932680	20.027 ug/ml
3) N-DODECANE	6.401	1997124	20.480 ug/ml
4) N-TETRADECANE	8.161	2003296	20.580 ug/ml
5) N-HEXADECANE	9.731	2018873	20.648 ug/ml
6) N-OCTADECANE	11.146	2038043	21.250 ug/ml
7) N-EICOSANE	12.433	2025692	21.265 ug/ml
8) N-DOCOSANE	13.611	2052492	22.103 ug/ml
10) N-TETRACOSANE	14.696	2142819	23.538 ug/ml
11) N-HEXACOSANE	15.700	2157589	24.038 ug/ml
12) N-OCTACOSANE	16.633	2140622	23.282 ug/ml
13) N-TRIACONTANE	17.505	2145460	21.902 ug/ml
14) N-DOTRIACONTANE	18.323	2053998	22.355 ug/ml
15) N-TETRATRIACONTANE	19.094	1852011	21.275 ug/ml
16) N-HEXATRIACONTANE	19.822	1593461	19.072 ug/ml
17) N-OCTATRIACONTANE	20.517	1463957	19.140 ug/ml
18) N-TETRACONTANE	21.314	1421804	18.200 ug/ml

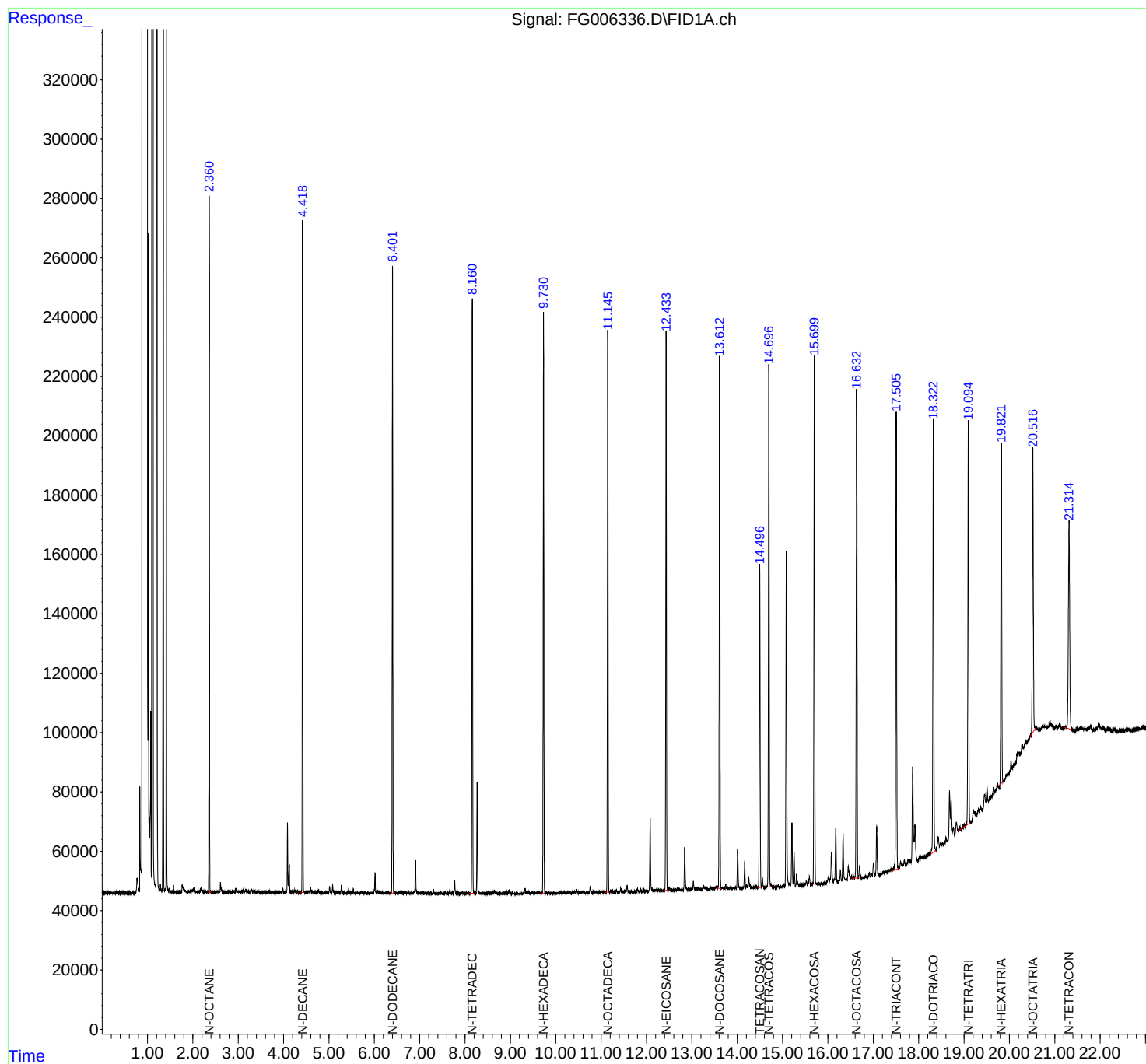
(f)=RT Delta > 1/2 Window

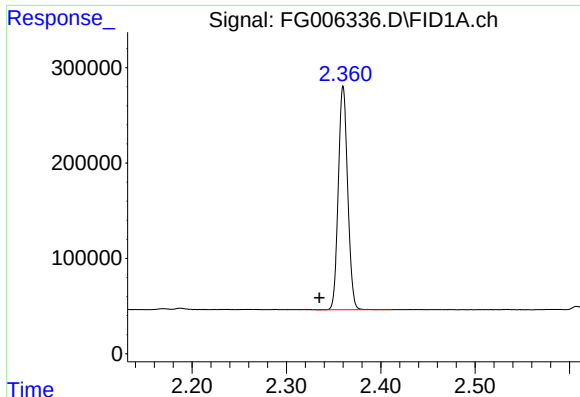
(m)=manual int.

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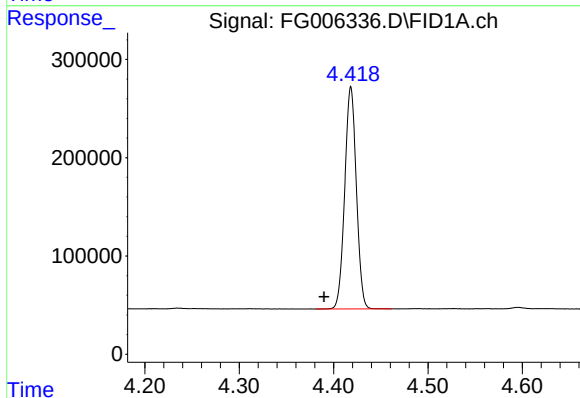
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





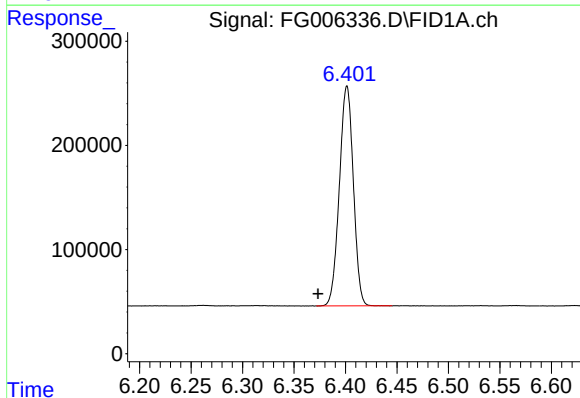
#1 N-OCTANE

R.T.: 2.360 min
Delta R.T.: 0.025 min
Response: 1617412
Conc: 17.12 ug/ml



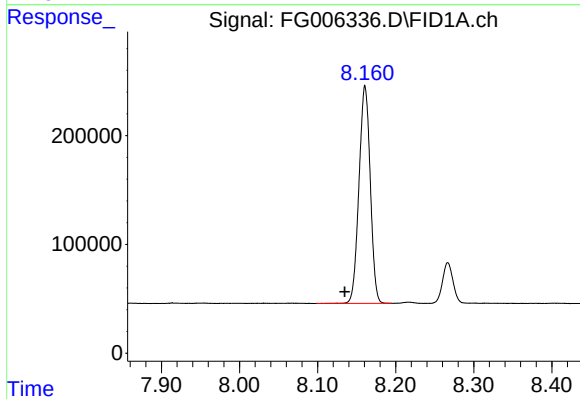
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: 0.029 min
Response: 1932680
Conc: 20.03 ug/ml



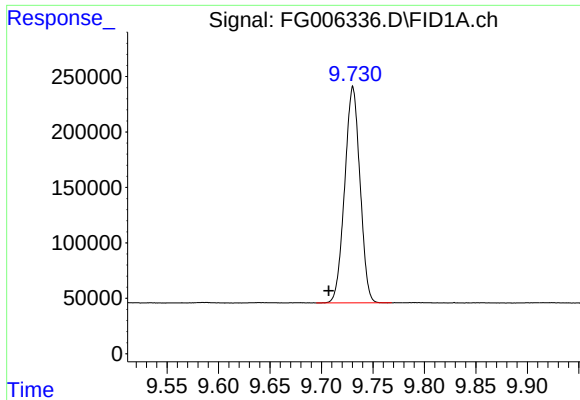
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.028 min
Response: 1997124
Conc: 20.48 ug/ml



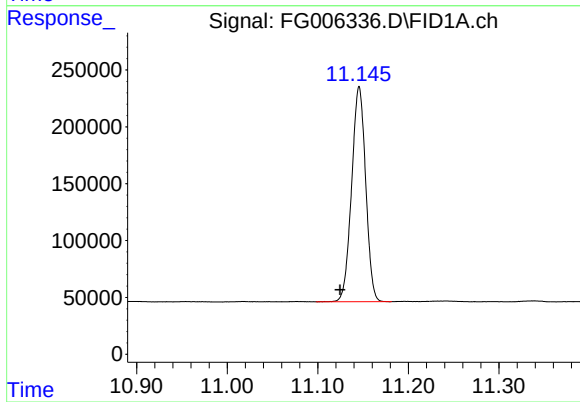
#4 N-TETRADECANE

R.T.: 8.161 min
Delta R.T.: 0.026 min
Response: 2003296
Conc: 20.58 ug/ml



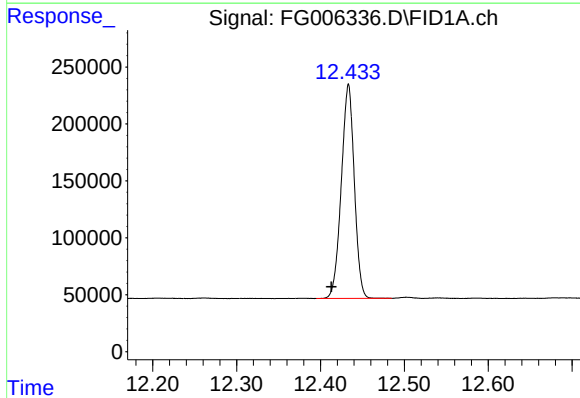
#5 N-HEXADECANE

R.T.: 9.731 min
Delta R.T.: 0.023 min
Response: 2018873
Conc: 20.65 ug/ml



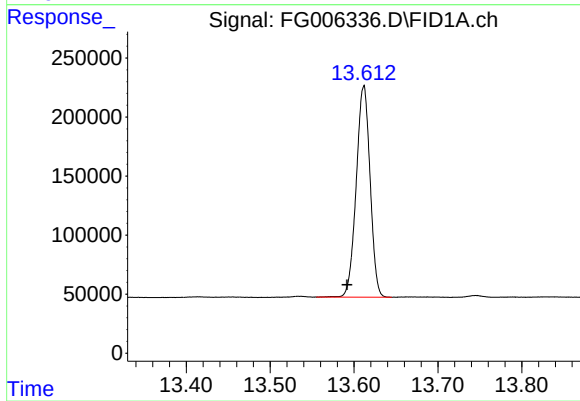
#6 N-OCTADECANE

R.T.: 11.146 min
Delta R.T.: 0.021 min
Response: 2038043
Conc: 21.25 ug/ml



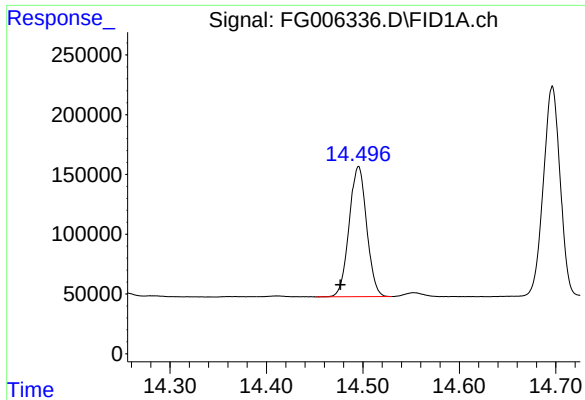
#7 N-EICOSANE

R.T.: 12.433 min
Delta R.T.: 0.020 min
Response: 2025692
Conc: 21.27 ug/ml



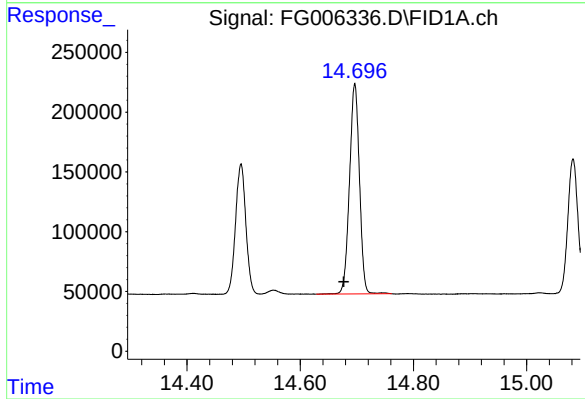
#8 N-DOCOSANE

R.T.: 13.611 min
Delta R.T.: 0.020 min
Response: 2052492
Conc: 22.10 ug/ml



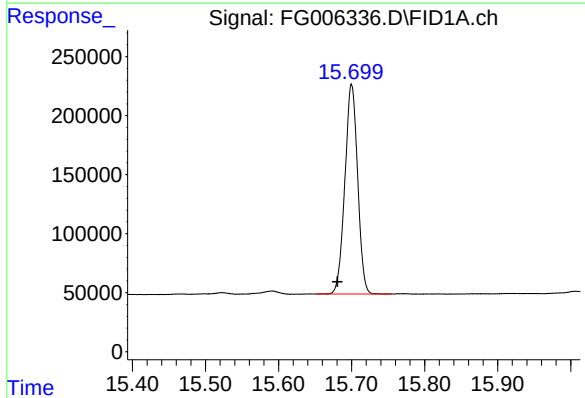
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.495 min
Delta R.T.: 0.019 min
Response: 1375423
Conc: 17.52 ug/ml



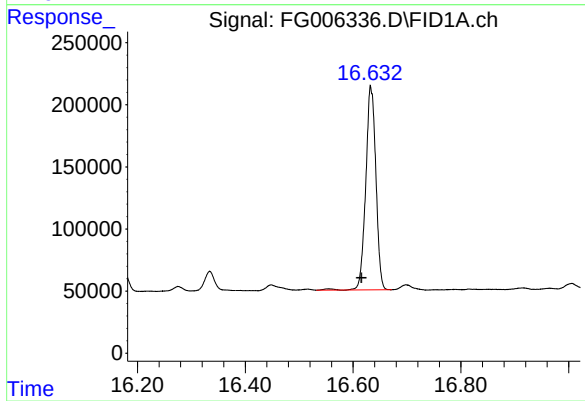
#10 N-TETRACOSANE

R.T.: 14.696 min
Delta R.T.: 0.020 min
Response: 2142819
Conc: 23.54 ug/ml



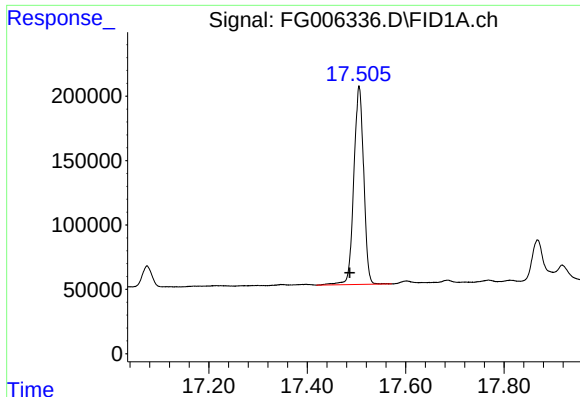
#11 N-HEXACOSANE

R.T.: 15.700 min
Delta R.T.: 0.020 min
Response: 2157589
Conc: 24.04 ug/ml



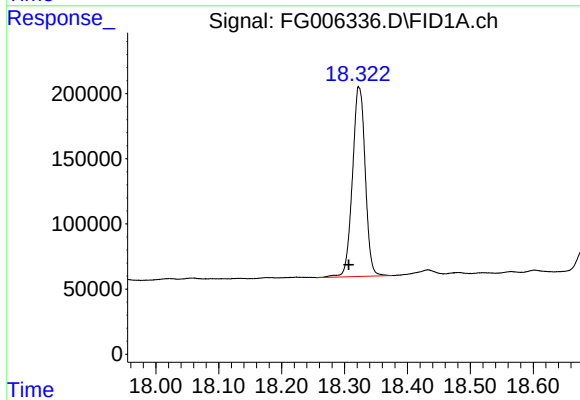
#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: 0.018 min
Response: 2140622
Conc: 23.28 ug/ml



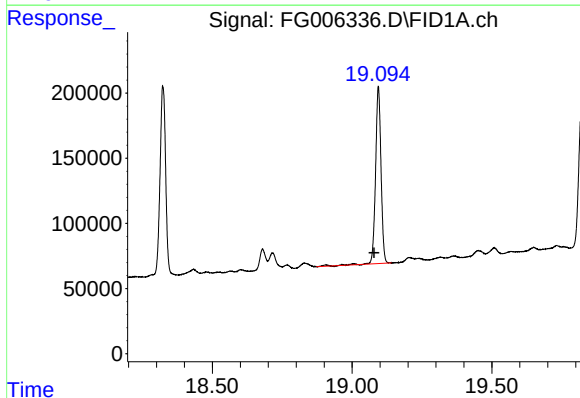
#13 N-TRIACONTANE

R.T.: 17.505 min
Delta R.T.: 0.019 min
Response: 2145460
Conc: 21.90 ug/ml



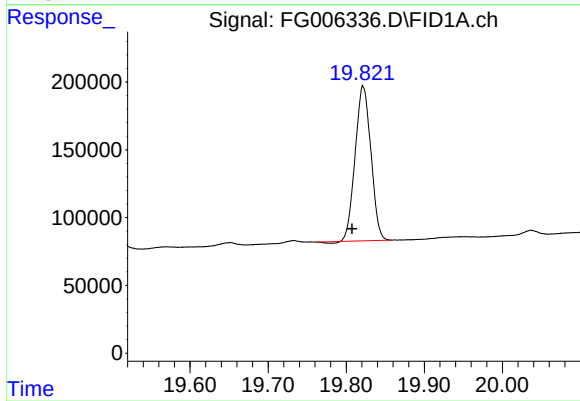
#14 N-DOTRIACONTANE

R.T.: 18.323 min
Delta R.T.: 0.017 min
Response: 2053998
Conc: 22.35 ug/ml



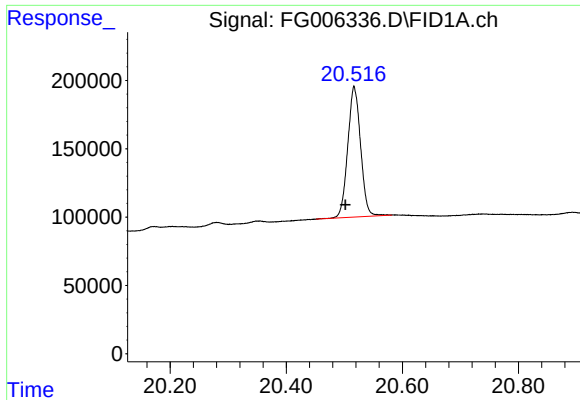
#15 N-TETRATRIACONTANE

R.T.: 19.094 min
Delta R.T.: 0.015 min
Response: 1852011
Conc: 21.28 ug/ml



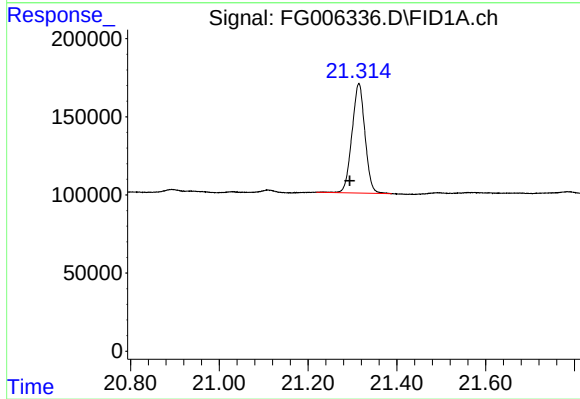
#16 N-HEXATRIACONTANE

R.T.: 19.822 min
Delta R.T.: 0.015 min
Response: 1593461
Conc: 19.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.517 min
Delta R.T.: 0.015 min
Response: 1463957
Conc: 19.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.314 min
Delta R.T.: 0.020 min
Response: 1421804
Conc: 18.20 ug/ml