

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121719\
 Data File : FG006381.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2019 09:05
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 13:50:28 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...	14.501	3970800	50.584 ug/ml
Target Compounds			
1) N-OCTANE	2.365	4595384	48.635 ug/ml
2) N-DECANE	4.425	4810377	49.847 ug/ml
3) N-DODECANE	6.408	4853433	49.771 ug/ml
4) N-TETRADECANE	8.167	4794553	49.256 ug/ml
5) N-HEXADECANE	9.736	4775232	48.839 ug/ml
6) N-OCTADECANE	11.152	4683186	48.831 ug/ml
7) N-EICOSANE	12.440	4660556	48.925 ug/ml
8) N-DOCOSANE	13.618	4589961	49.429 ug/ml
10) N-TETRACOSANE	14.703	4569650	50.195 ug/ml
11) N-HEXACOSANE	15.705	4585712	51.089 ug/ml
12) N-OCTACOSANE	16.637	4632073	50.379 ug/ml
13) N-TRIACONTANE	17.509	4520999	46.153 ug/ml
14) N-DOTRIACONTANE	18.326	3756144	40.880 ug/ml
15) N-TETRATRIACONTANE	19.097	2746018	31.545 ug/ml
16) N-HEXATRIACONTANE	19.822	1918305	22.960 ug/ml
17) N-OCTATRIACONTANE	20.516	1479092	19.337 ug/ml
18) N-TETRACONTANE	21.312	1325830	16.971 ug/ml

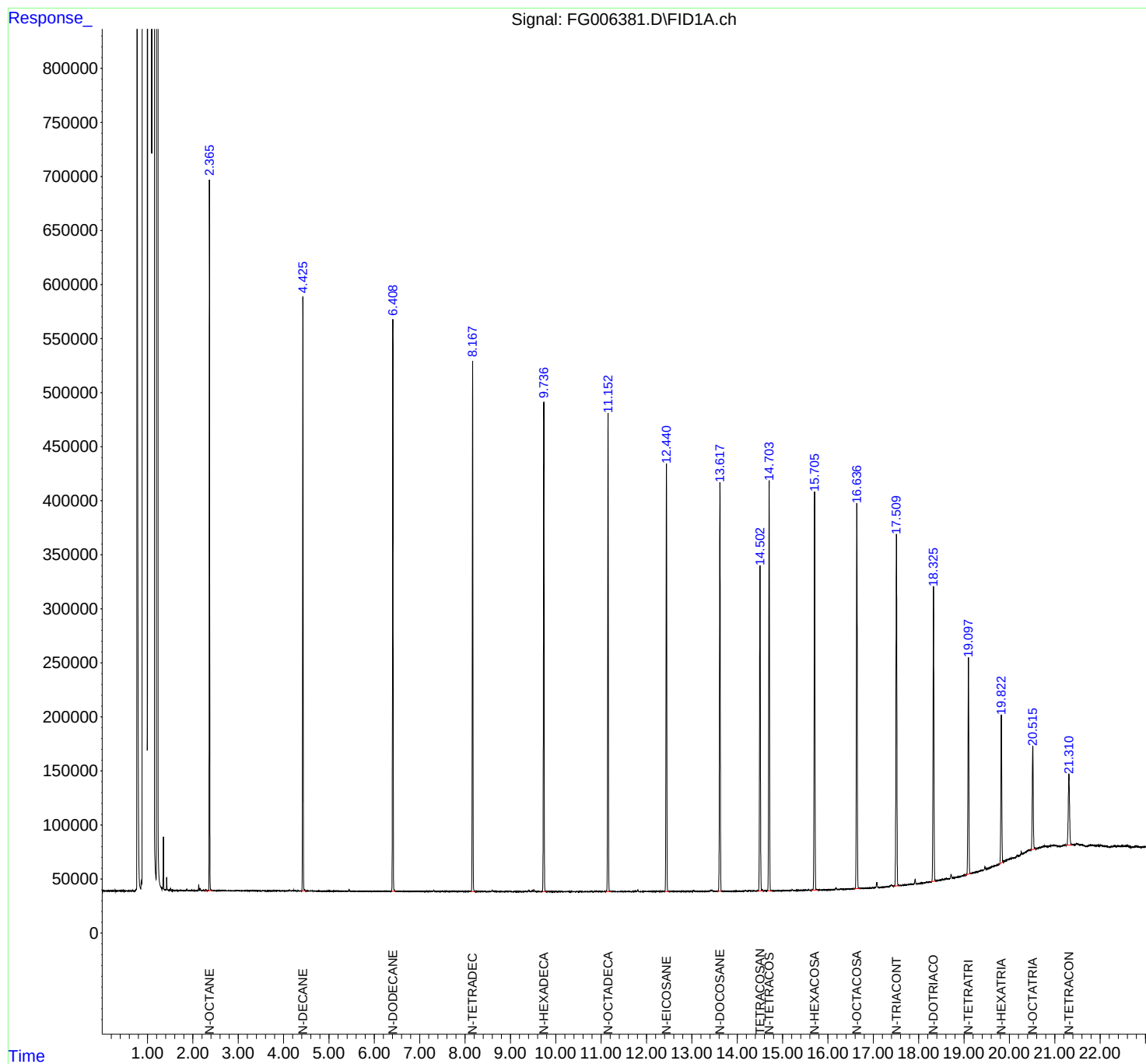
(f)=RT Delta > 1/2 Window

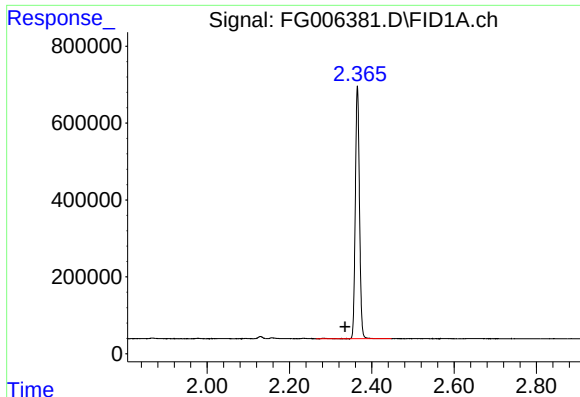
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121719\
Data File : FG006381.D
Signal(s) : FID1A.ch
Acq On : 17 Dec 2019 09:05
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 17 13:50:28 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

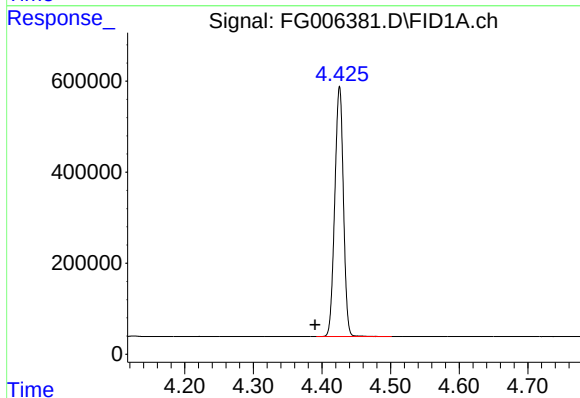
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





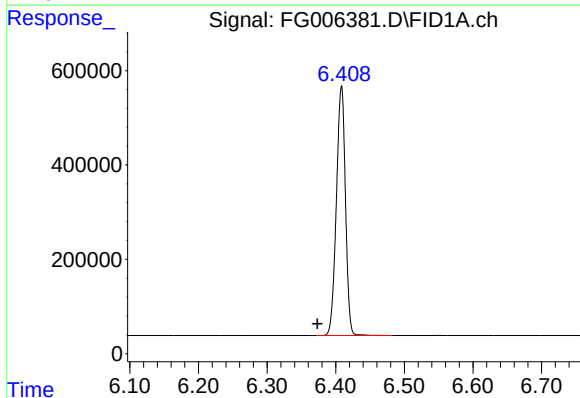
#1 N-OCTANE

R.T.: 2.365 min
Delta R.T.: 0.030 min
Response: 4595384
Conc: 48.63 ug/ml



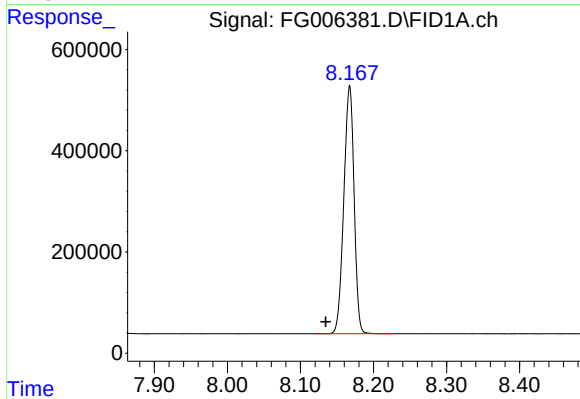
#2 N-DECANE

R.T.: 4.425 min
Delta R.T.: 0.036 min
Response: 4810377
Conc: 49.85 ug/ml



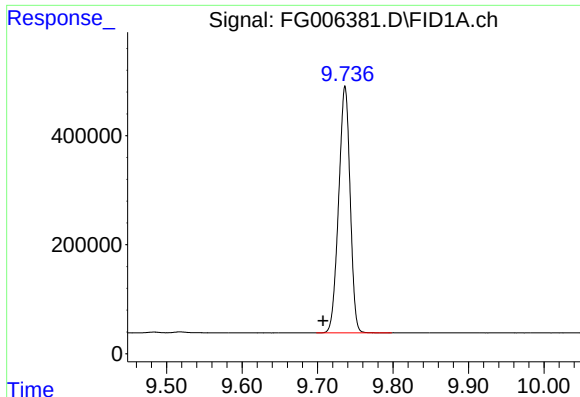
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: 0.035 min
Response: 4853433
Conc: 49.77 ug/ml



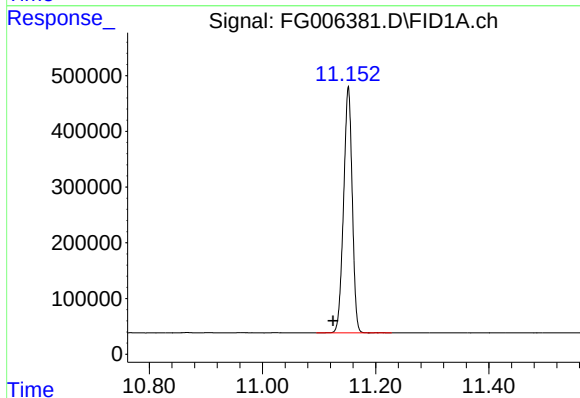
#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: 0.032 min
Response: 4794553
Conc: 49.26 ug/ml



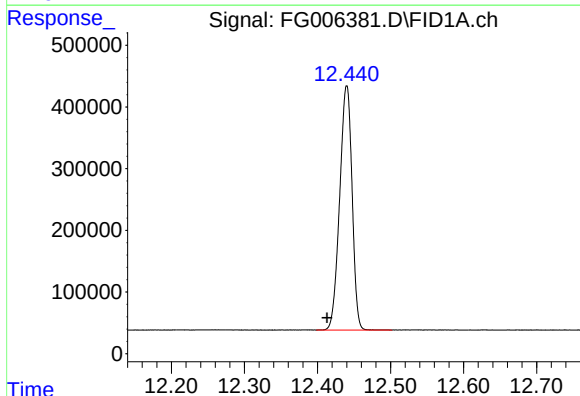
#5 N-HEXADECANE

R.T.: 9.736 min
Delta R.T.: 0.029 min
Response: 4775232
Conc: 48.84 ug/ml



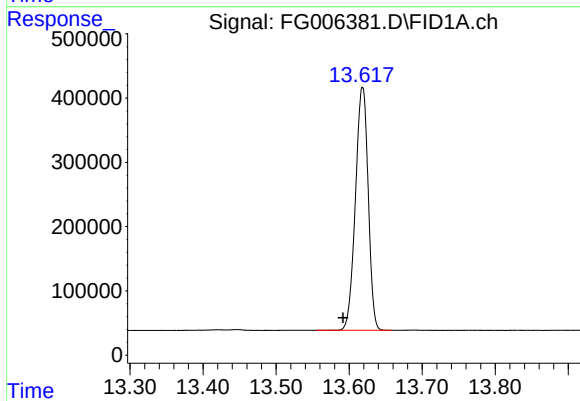
#6 N-OCTADECANE

R.T.: 11.152 min
Delta R.T.: 0.027 min
Response: 4683186
Conc: 48.83 ug/ml



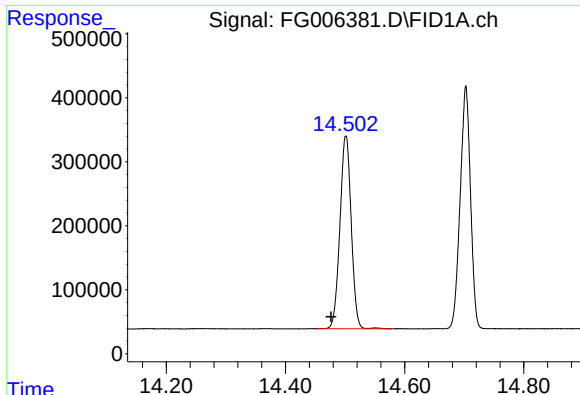
#7 N-EICOSANE

R.T.: 12.440 min
Delta R.T.: 0.027 min
Response: 4660556
Conc: 48.93 ug/ml



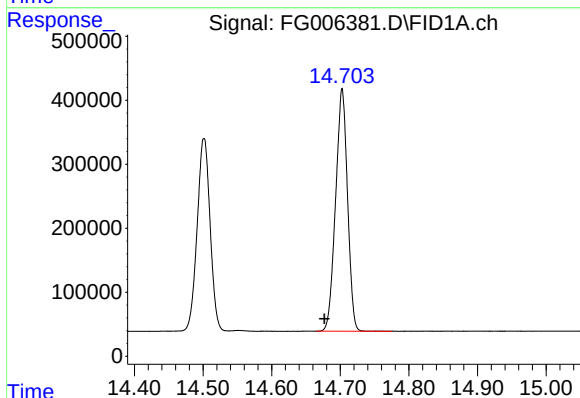
#8 N-DOCOSANE

R.T.: 13.618 min
Delta R.T.: 0.027 min
Response: 4589961
Conc: 49.43 ug/ml



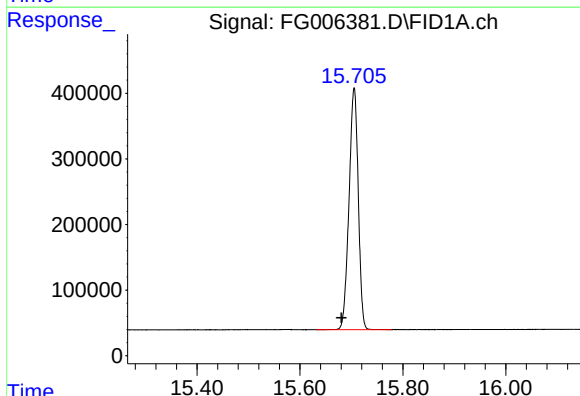
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.501 min
Delta R.T.: 0.025 min
Response: 3970800
Conc: 50.58 ug/ml



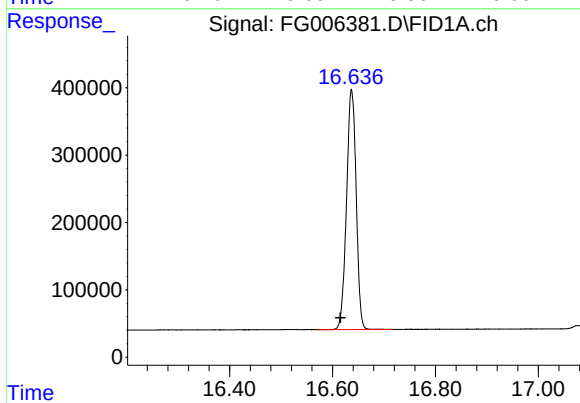
#10 N-TETRACOSANE

R.T.: 14.703 min
Delta R.T.: 0.026 min
Response: 4569650
Conc: 50.19 ug/ml



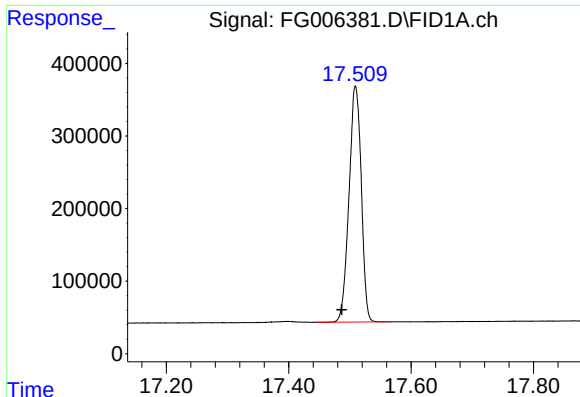
#11 N-HEXACOSANE

R.T.: 15.705 min
Delta R.T.: 0.025 min
Response: 4585712
Conc: 51.09 ug/ml



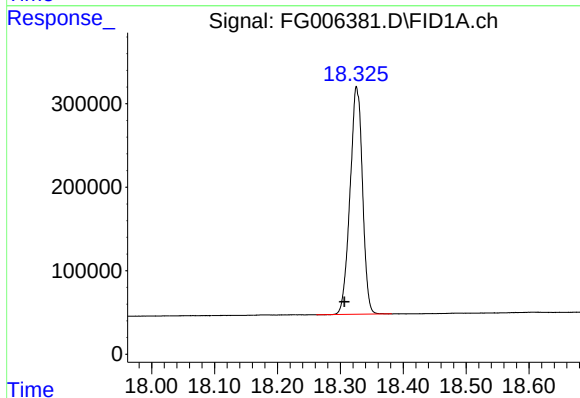
#12 N-OCTACOSANE

R.T.: 16.637 min
Delta R.T.: 0.022 min
Response: 4632073
Conc: 50.38 ug/ml



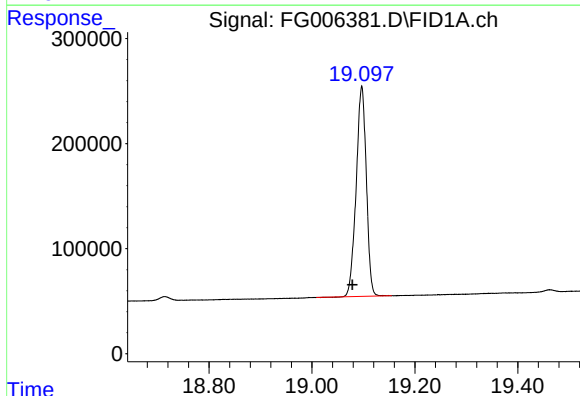
#13 N-TRIACONTANE

R.T.: 17.509 min
Delta R.T.: 0.023 min
Response: 4520999
Conc: 46.15 ug/ml



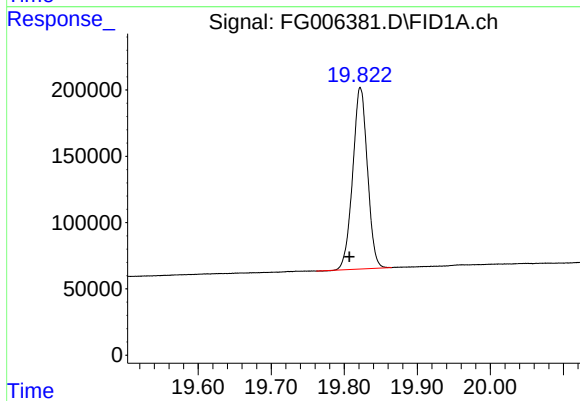
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: 0.020 min
Response: 3756144
Conc: 40.88 ug/ml



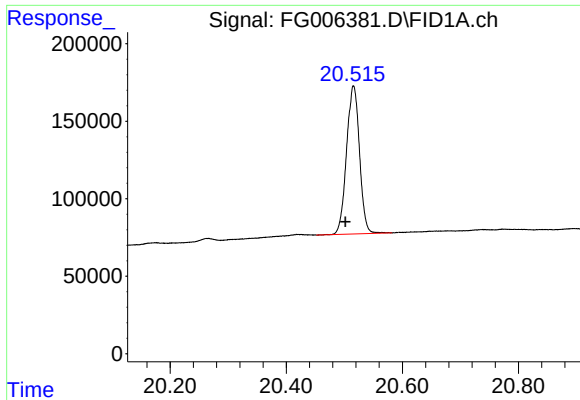
#15 N-TETRATRIACONTANE

R.T.: 19.097 min
Delta R.T.: 0.018 min
Response: 2746018
Conc: 31.55 ug/ml



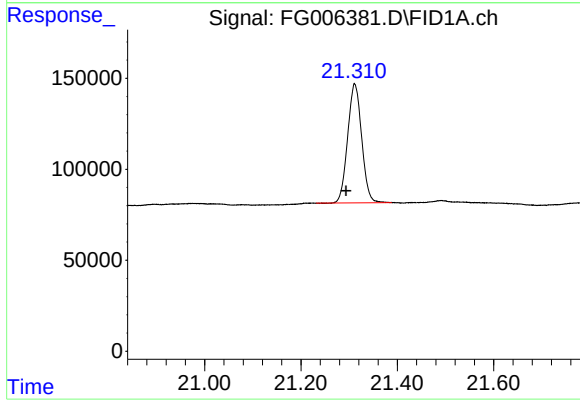
#16 N-HEXATRIACONTANE

R.T.: 19.822 min
Delta R.T.: 0.015 min
Response: 1918305
Conc: 22.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.516 min
Delta R.T.: 0.014 min
Response: 1479092
Conc: 19.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.312 min
Delta R.T.: 0.018 min
Response: 1325830
Conc: 16.97 ug/ml