

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082218\
 Data File : FG002168.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2018 16:50
 Operator : AJ\SJ
 Sample : J4583-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52MSD

Integration File: autoint1.e
 Quant Time: Aug 27 07:00:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.455	2980008	23.641 ug/ml
Target Compounds			
1) N-OCTANE	2.139	1745421	12.082 ug/ml
2) N-DECANE	4.208	2834146	19.230 ug/ml
3) N-DODECANE	6.220	3014109	20.063 ug/ml
4) N-TETRADECANE	8.011	3248345	21.356 ug/ml
5) N-HEXADECANE	9.609	3328393	21.852 ug/ml
6) N-OCTADECANE	11.050	3469833	22.621 ug/ml
7) N-EICOSANE	12.358	3415383	22.633 ug/ml
8) N-DOCOSANE	13.557	3365766	22.915 ug/ml
10) N-TETRACOSANE	14.659	3421578	23.865 ug/ml
11) N-HEXACOSANE	15.680	3304390	23.457 ug/ml
12) N-OCTACOSANE	16.632	3569889	25.588 ug/ml
13) N-TRIACONTANE	17.520	3728410	27.300 ug/ml
14) N-DOTRIACONTANE	18.354	3197009	25.815 ug/ml
15) N-TETRATRIACONTANE	19.140	1954963	17.981 ug/ml
16) N-HEXATRIACONTANE	19.883	1000230	10.411 ug/ml
17) N-OCTATRIACONTANE	20.594	605714	7.190 ug/ml
18) N-TETRACONTANE	21.426	535309	6.454 ug/ml

(f)=RT Delta > 1/2 Window

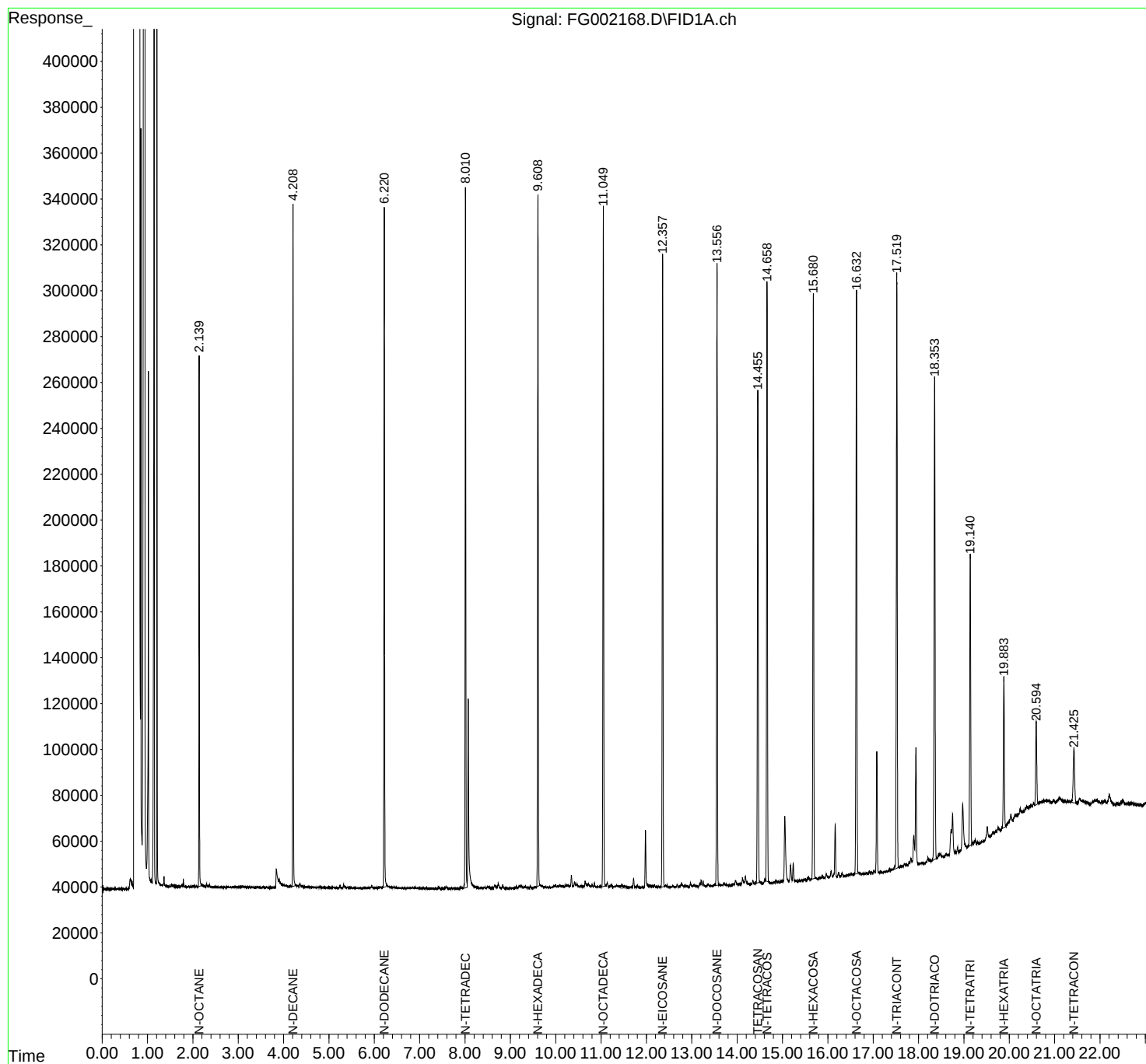
(m)=manual int.

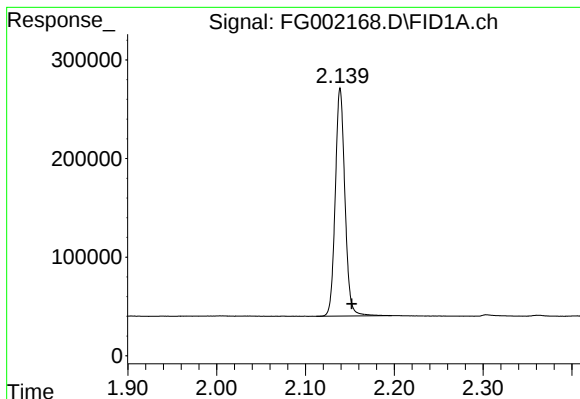
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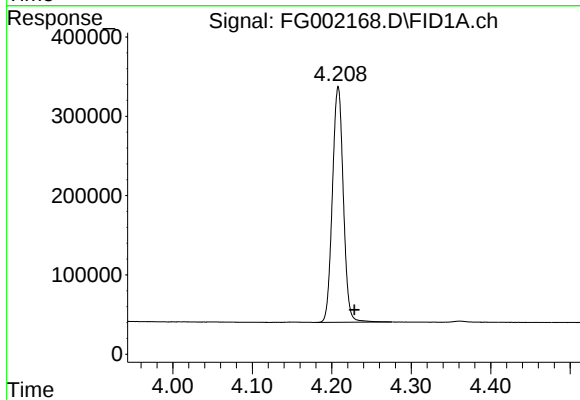




#1 N-OCTANE

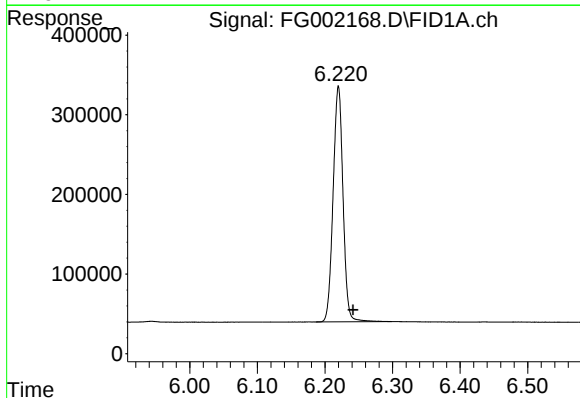
R.T.: 2.139 min
Delta R.T.: -0.013 min
Response: 1745421
Conc: 12.08 ug/ml

Instrument :
FID_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MSD



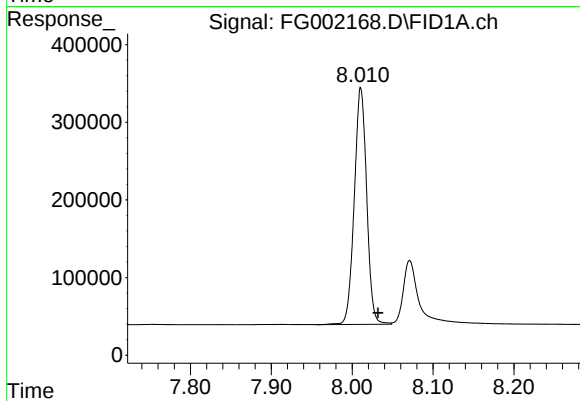
#2 N-DECANE

R.T.: 4.208 min
Delta R.T.: -0.020 min
Response: 2834146
Conc: 19.23 ug/ml



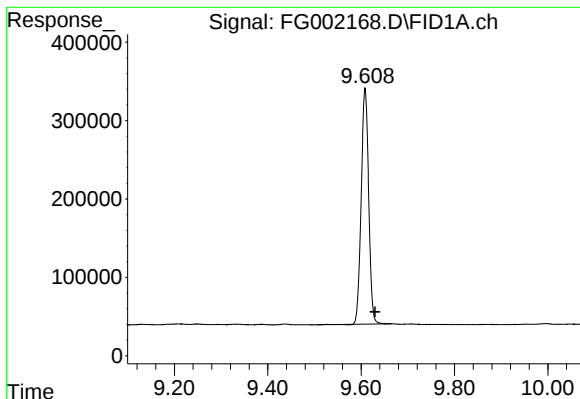
#3 N-DODECANE

R.T.: 6.220 min
Delta R.T.: -0.022 min
Response: 3014109
Conc: 20.06 ug/ml



#4 N-TETRADECANE

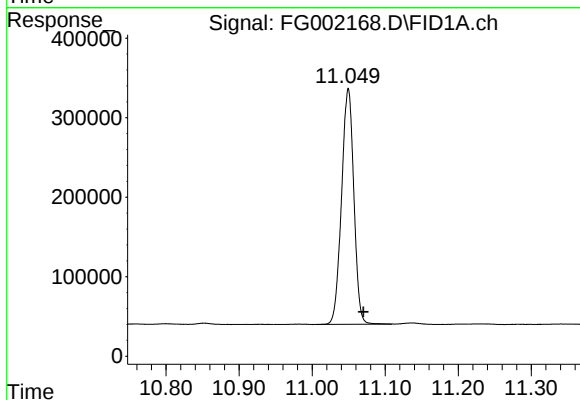
R.T.: 8.011 min
Delta R.T.: -0.022 min
Response: 3248345
Conc: 21.36 ug/ml



#5 N-HEXADECANE

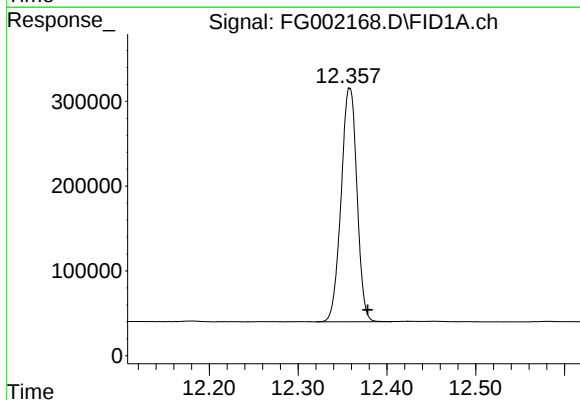
R.T.: 9.609 min
Delta R.T.: -0.022 min
Response: 3328393
Conc: 21.85 ug/ml

Instrument :
FID_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MSD



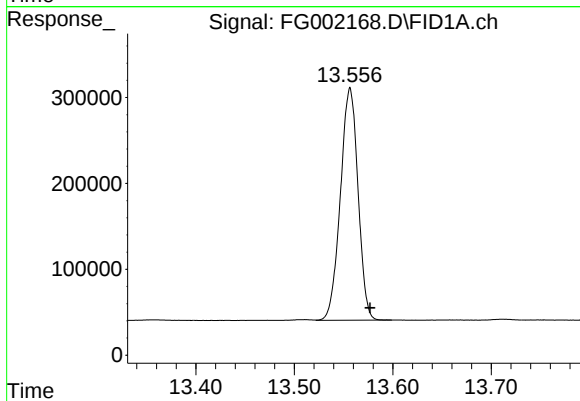
#6 N-OCTADECANE

R.T.: 11.050 min
Delta R.T.: -0.021 min
Response: 3469833
Conc: 22.62 ug/ml



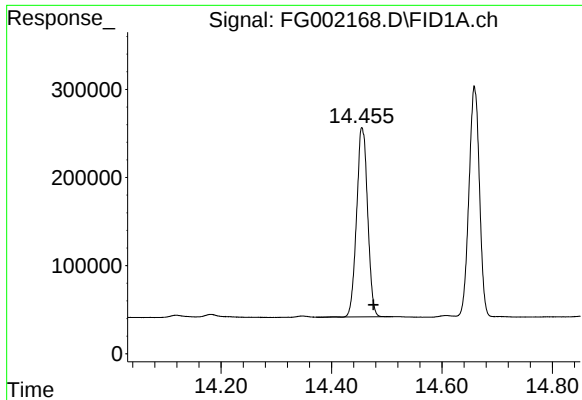
#7 N-EICOSANE

R.T.: 12.358 min
Delta R.T.: -0.020 min
Response: 3415383
Conc: 22.63 ug/ml



#8 N-DOCOSANE

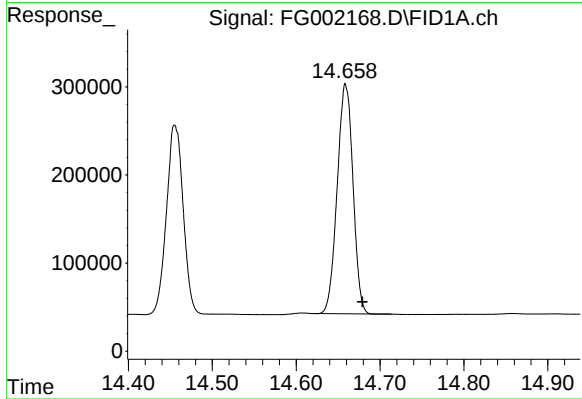
R.T.: 13.557 min
Delta R.T.: -0.020 min
Response: 3365766
Conc: 22.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

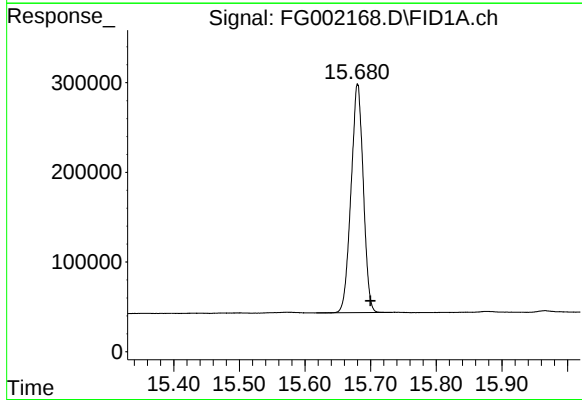
R.T.: 14.455 min
Delta R.T.: -0.020 min
Response: 2980008
Conc: 23.64 ug/ml

Instrument :
FID_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MSD



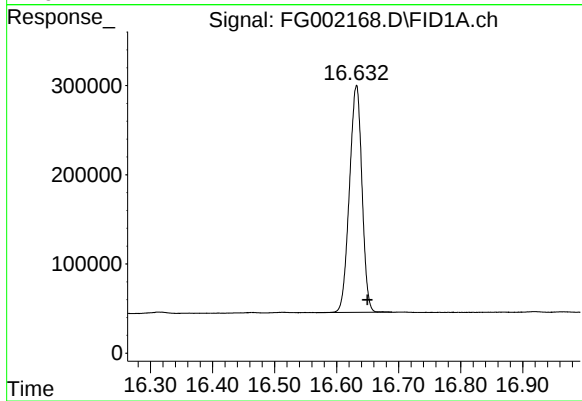
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: -0.020 min
Response: 3421578
Conc: 23.86 ug/ml



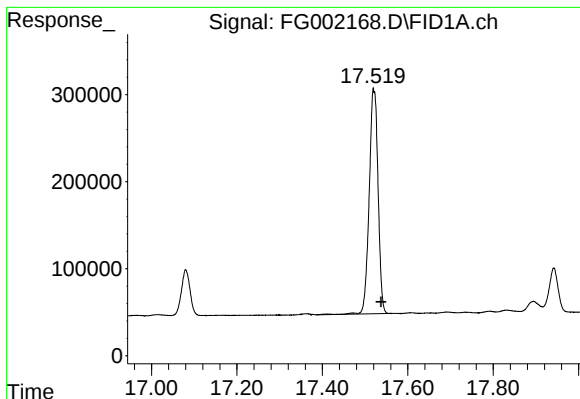
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: -0.019 min
Response: 3304390
Conc: 23.46 ug/ml



#12 N-OCTACOSANE

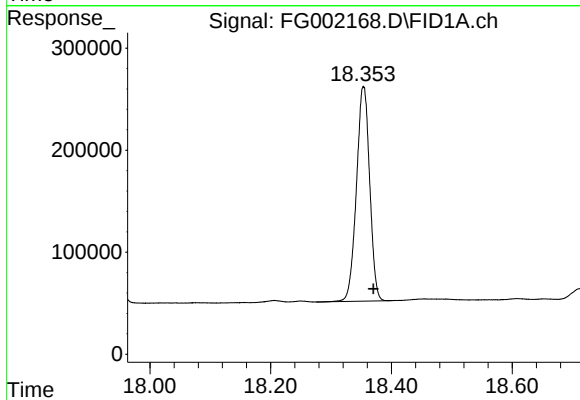
R.T.: 16.632 min
Delta R.T.: -0.017 min
Response: 3569889
Conc: 25.59 ug/ml



#13 N-TRIACONTANE

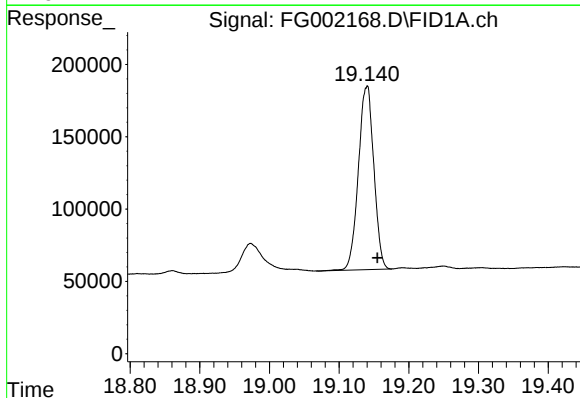
R.T.: 17.520 min
Delta R.T.: -0.017 min
Response: 3728410
Conc: 27.30 ug/ml

Instrument :
FID_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MSD



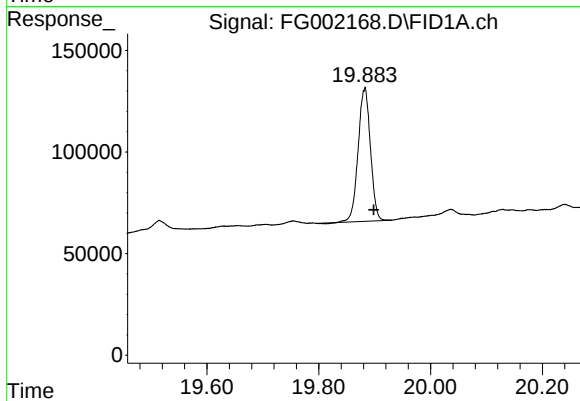
#14 N-DOTRIACONTANE

R.T.: 18.354 min
Delta R.T.: -0.016 min
Response: 3197009
Conc: 25.81 ug/ml



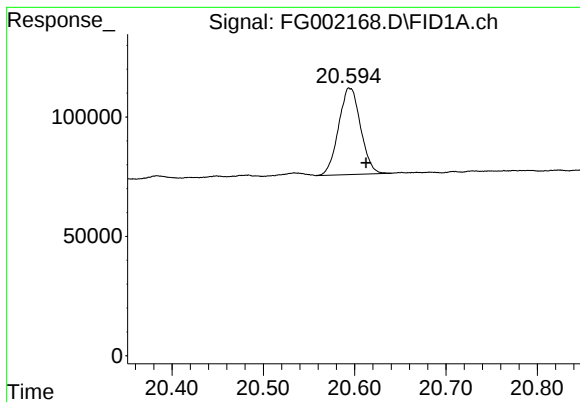
#15 N-TETRATRIACONTANE

R.T.: 19.140 min
Delta R.T.: -0.015 min
Response: 1954963
Conc: 17.98 ug/ml



#16 N-HEXATRIACONTANE

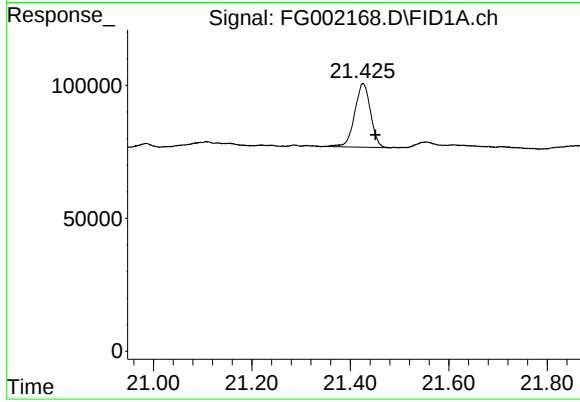
R.T.: 19.883 min
Delta R.T.: -0.016 min
Response: 1000230
Conc: 10.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.594 min
Delta R.T.: -0.018 min
Response: 605714
Conc: 7.19 ug/ml

Instrument :
FID_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MSD



#18 N-TETRACONTANE

R.T.: 21.426 min
Delta R.T.: -0.025 min
Response: 535309
Conc: 6.45 ug/ml