

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101420\
 Data File : FF007699.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2020 12:10
 Operator : DD\AJ
 Sample : L4214-01
 Misc : LOD-SOIL- 2.5 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 01:07:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 2020
 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...	14.728	2245053	17.839 ug/ml
Target Compounds				
1)	N-OCTANE	2.338	338804	2.436 ug/ml
2)	N-DECANE	4.445	368458	2.598 ug/ml
3)	N-DODECANE	6.469	372105	2.575 ug/ml
4)	N-TETRADECANE	8.267	384174	2.635 ug/ml
5)	N-HEXADECANE	9.869	393113	2.629 ug/ml
6)	N-OCTADECANE	11.313	398133	2.643 ug/ml
7)	N-EICOSANE	12.625	403093	2.711 ug/ml
8)	N-DOCOSANE	13.825	398531	2.732 ug/ml
10)	N-TETRACOSANE	14.931	383006	2.655 ug/ml
11)	N-HEXACOSANE	15.955	366782	2.640 ug/ml
12)	N-OCTACOSANE	16.907	355354	2.653 ug/ml
13)	N-TRIACONTANE	17.797	353788	2.736 ug/ml
14)	N-DOTRIACONTANE	18.631	352276	2.928 ug/ml
15)	N-TETRATRIACONTANE	19.418	266176	2.533 ug/ml
16)	N-HEXATRIACONTANE	20.161	125089	1.311 ug/ml
17)	N-OCTATRIACONTANE	20.916	162024	1.961 ug/ml
18)	N-TETRACONTANE	21.863	344999	3.952 ug/ml

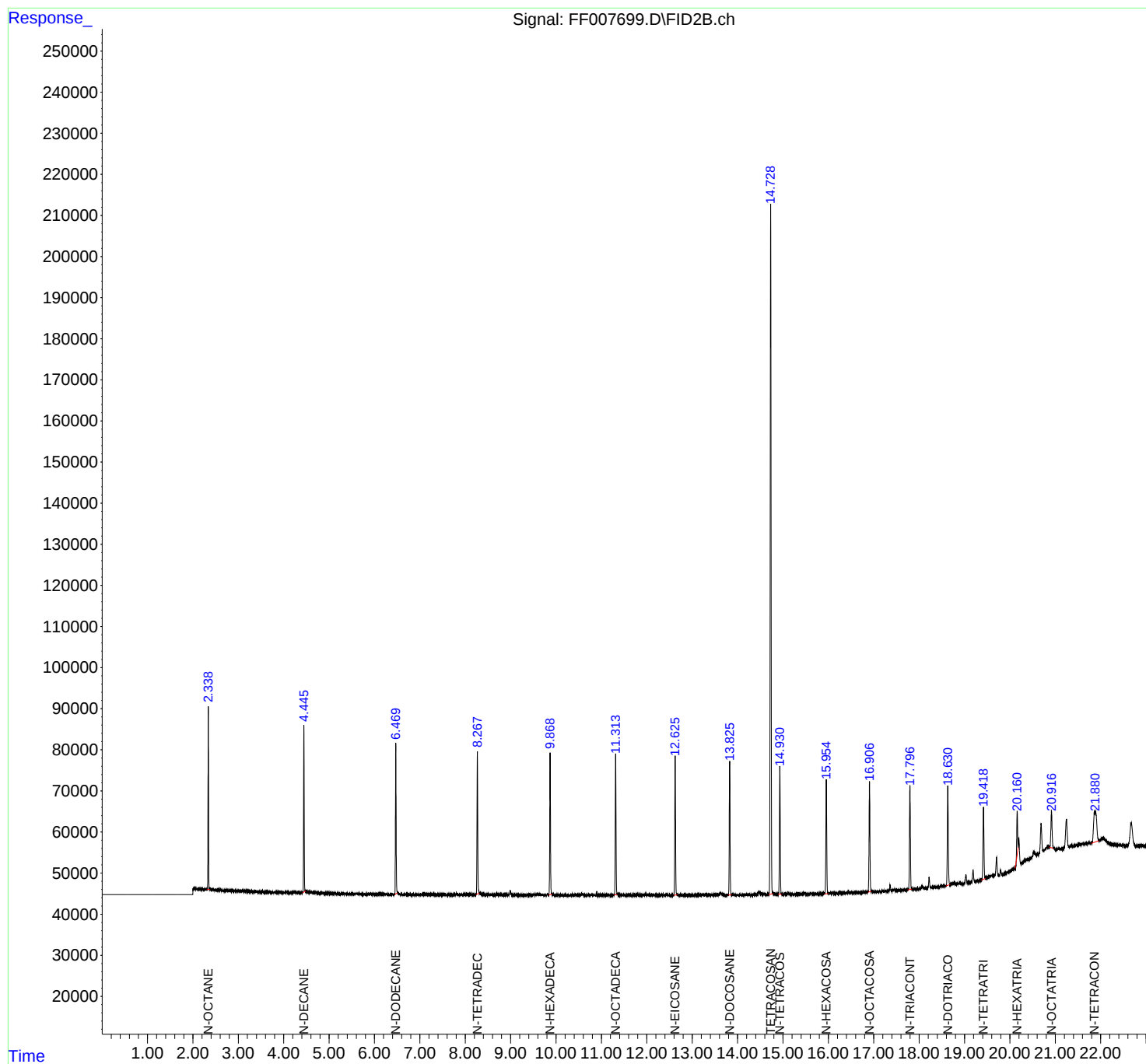
(f)=RT Delta > 1/2 Window

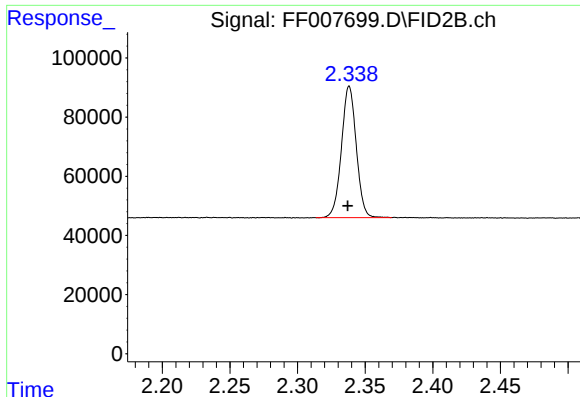
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101420\
Data File : FF007699.D
Signal(s) : FID2B.ch
Acq On : 14 Oct 2020 12:10
Operator : DD\AJ
Sample : L4214-01
Misc : LOD-SOIL- 2.5 PPM
ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 15 01:07:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
Quant Title :
QLast Update : Mon Oct 05 15:41:23 2020
Response via : Initial Calibration
Integrator: ChemStation

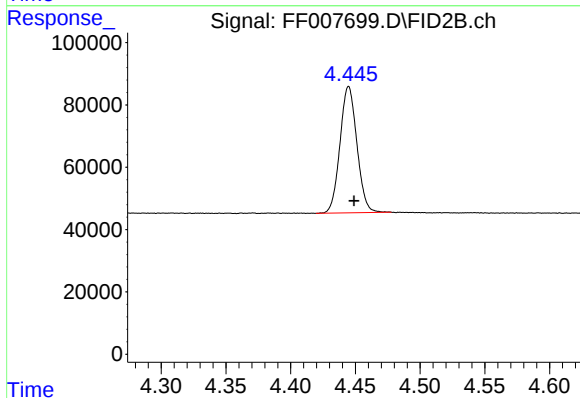
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





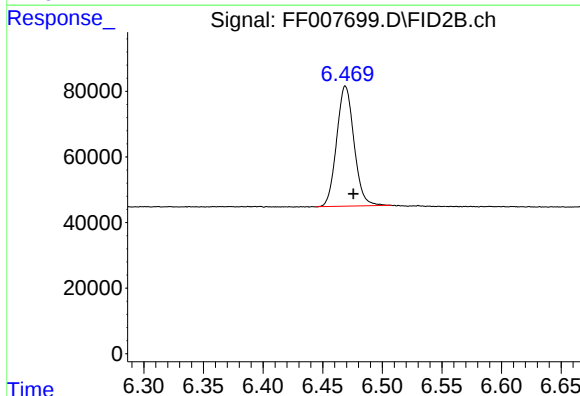
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: 0.001 min
Response: 338804
Conc: 2.44 ug/ml



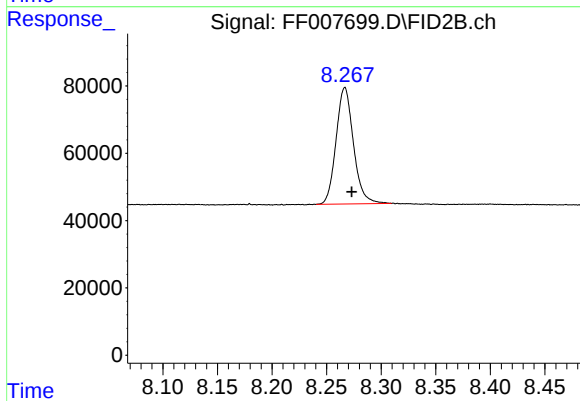
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 368458
Conc: 2.60 ug/ml



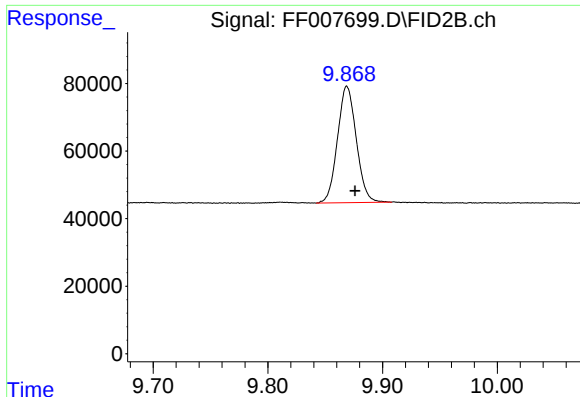
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 372105
Conc: 2.58 ug/ml



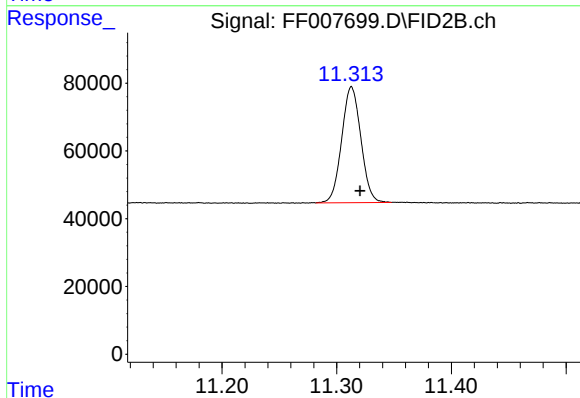
#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 384174
Conc: 2.64 ug/ml



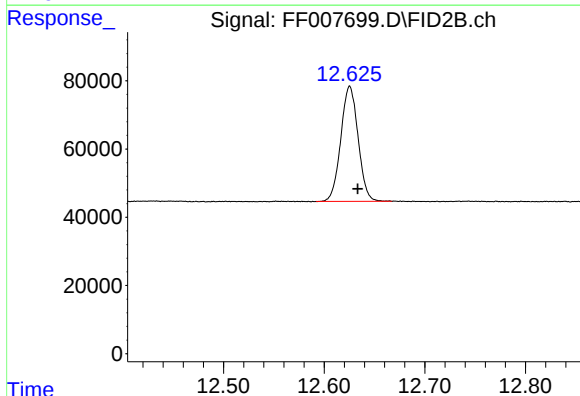
#5 N-HEXADECANE

R.T.: 9.869 min
Delta R.T.: -0.007 min
Response: 393113
Conc: 2.63 ug/ml



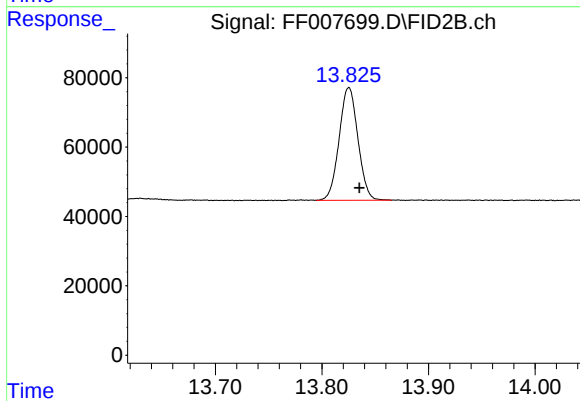
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: -0.007 min
Response: 398133
Conc: 2.64 ug/ml



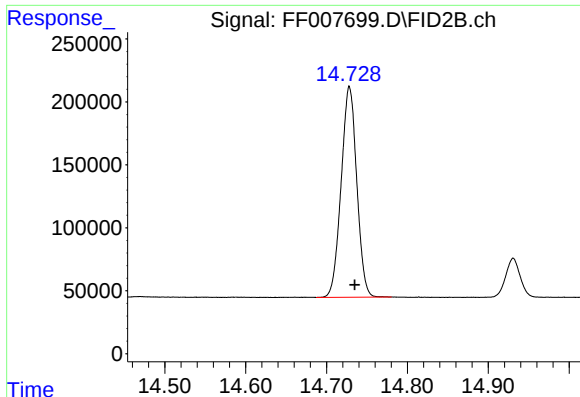
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.008 min
Response: 403093
Conc: 2.71 ug/ml



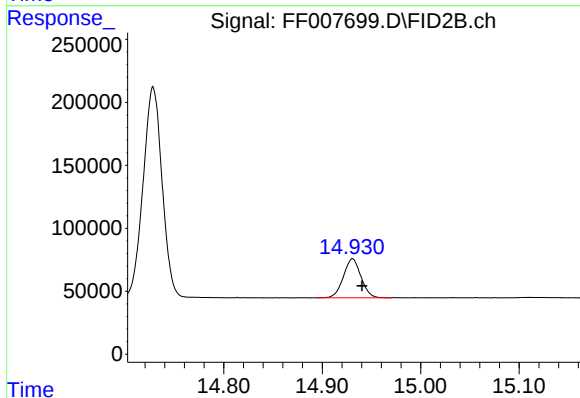
#8 N-DOCOSANE

R.T.: 13.825 min
Delta R.T.: -0.010 min
Response: 398531
Conc: 2.73 ug/ml



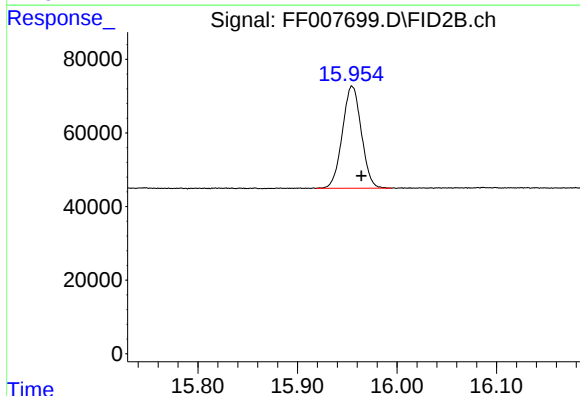
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min
Delta R.T.: -0.007 min
Response: 2245053
Conc: 17.84 ug/ml



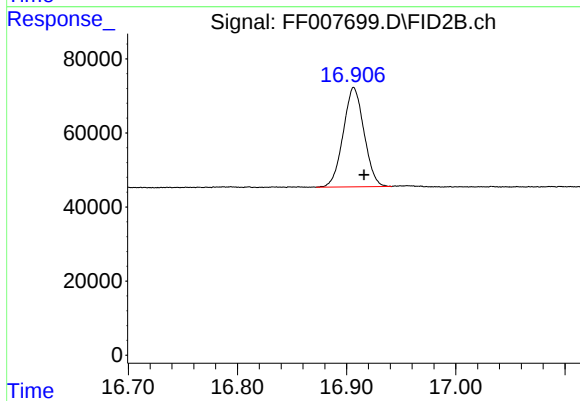
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: -0.010 min
Response: 383006
Conc: 2.66 ug/ml



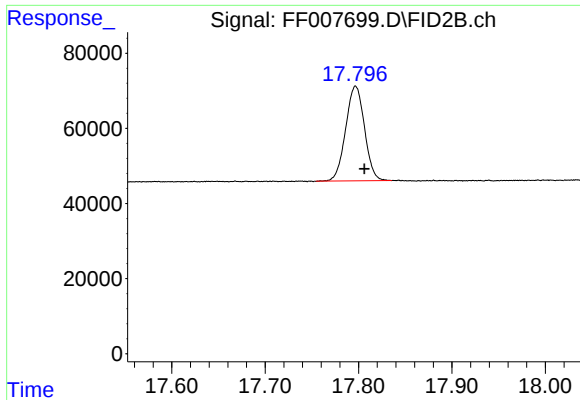
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: -0.009 min
Response: 366782
Conc: 2.64 ug/ml



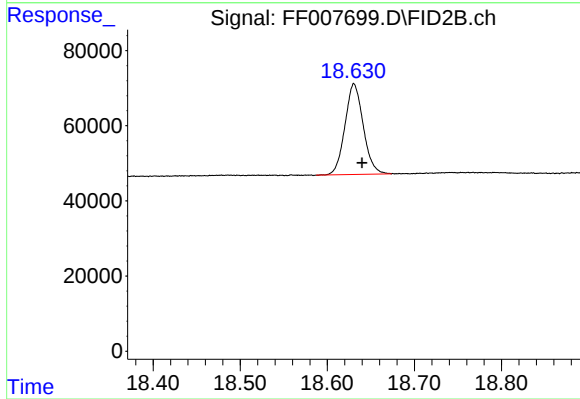
#12 N-OCTACOSANE

R.T.: 16.907 min
Delta R.T.: -0.009 min
Response: 355354
Conc: 2.65 ug/ml



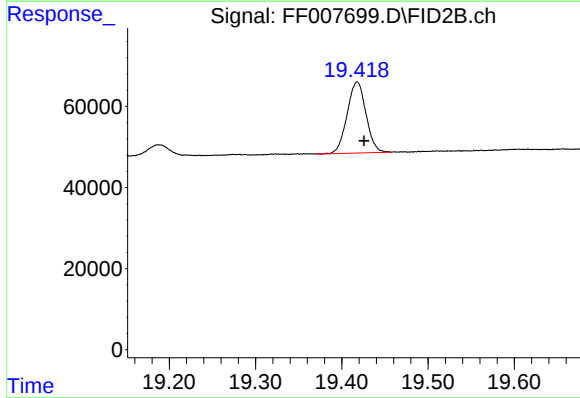
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: -0.009 min
Response: 353788
Conc: 2.74 ug/ml



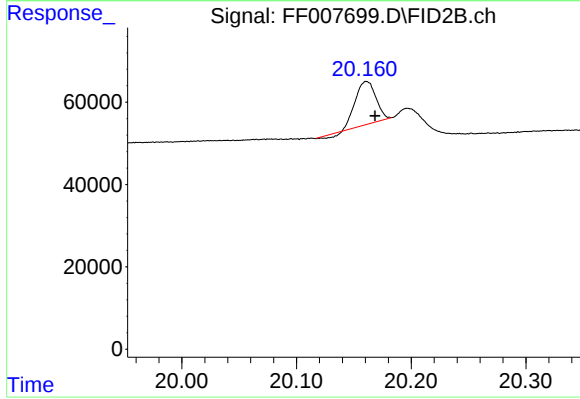
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: -0.009 min
Response: 352276
Conc: 2.93 ug/ml



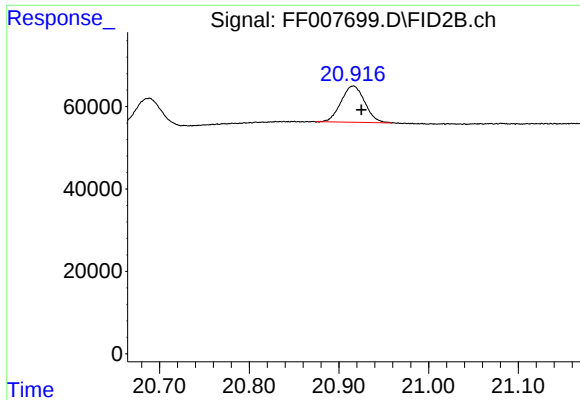
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: -0.008 min
Response: 266176
Conc: 2.53 ug/ml



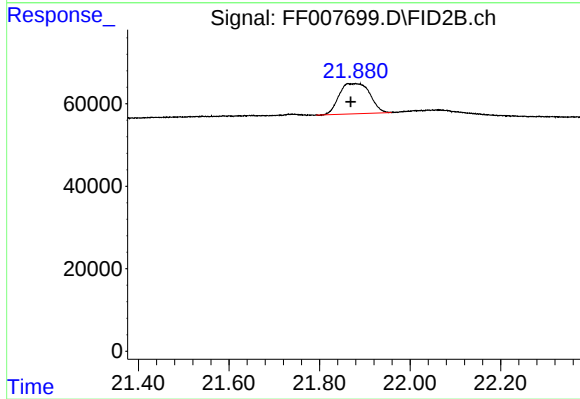
#16 N-HEXATRIACONTANE

R.T.: 20.161 min
Delta R.T.: -0.007 min
Response: 125089
Conc: 1.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: -0.009 min
Response: 162024
Conc: 1.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.863 min
Delta R.T.: -0.006 min
Response: 344999
Conc: 3.95 ug/ml