

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100218\
 Data File : FF002312.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2018 15:04
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 05:16:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:14:42 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...	14.643	6972611	48.888 ug/ml
Target Compounds			
1) N-OCTANE	2.286	7936667	50.209 ug/ml
2) N-DECANE	4.387	8228355	50.796 ug/ml
3) N-DODECANE	6.406	8336592	50.677 ug/ml
4) N-TETRADECANE	8.198	8391557	50.377 ug/ml
5) N-HEXADECANE	9.797	8394021	50.122 ug/ml
6) N-OCTADECANE	11.238	8361998	49.801 ug/ml
7) N-EICOSANE	12.546	8186413	49.430 ug/ml
8) N-DOCOSANE	13.744	7995033	48.998 ug/ml
10) N-TETRACOSANE	14.847	7759128	48.525 ug/ml
11) N-HEXACOSANE	15.866	7541718	48.151 ug/ml
12) N-OCTACOSANE	16.816	7316515	47.830 ug/ml
13) N-TRIACONTANE	17.703	7141649	47.745 ug/ml
14) N-DOTRIACONTANE	18.536	6876440	47.713 ug/ml
15) N-TETRATRIACONTANE	19.319	6720939	48.393 ug/ml
16) N-HEXATRIACONTANE	20.060	6398721	49.662 ug/ml
17) N-OCTATRIACONTANE	20.793	5750684	50.346 ug/ml
18) N-TETRACONTANE	21.695	5768822	51.041 ug/ml

(f)=RT Delta > 1/2 Window

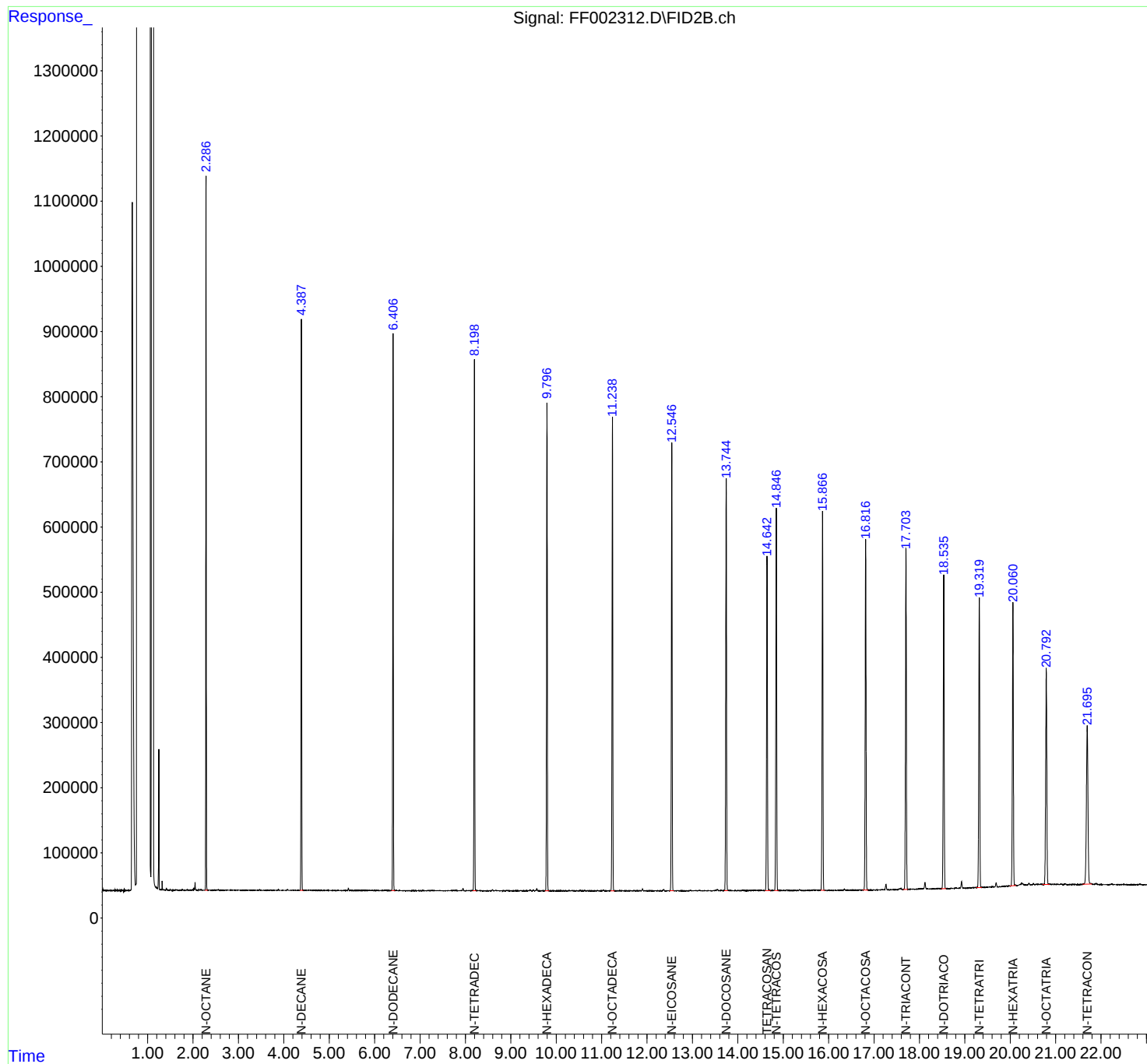
(m)=manual int.

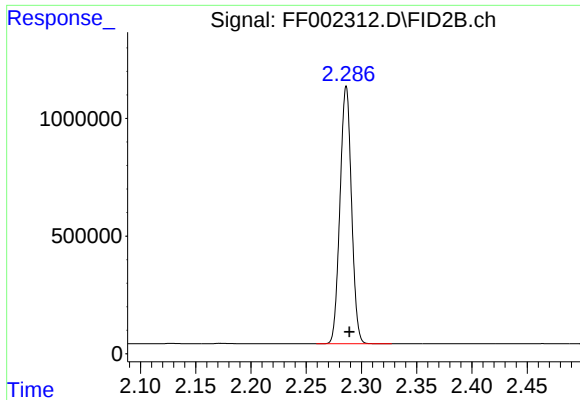
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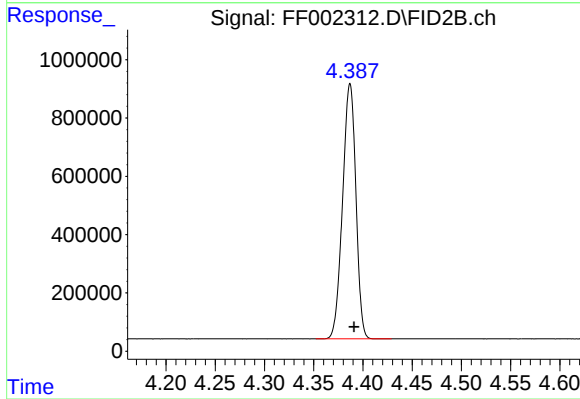




#1 N-OCTANE

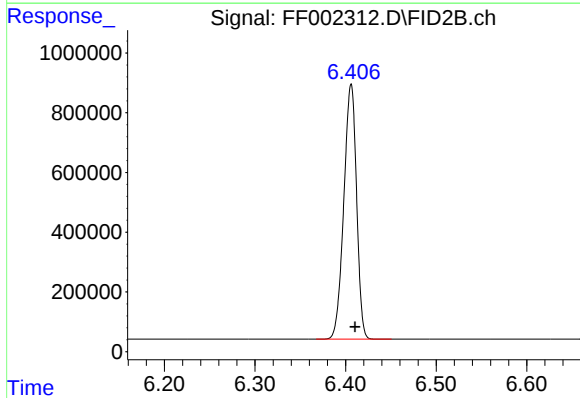
R.T.: 2.286 min
Delta R.T.: -0.003 min
Response: 7936667
Conc: 50.21 ug/ml

Instrument :
FID_F
ClientSampleId :



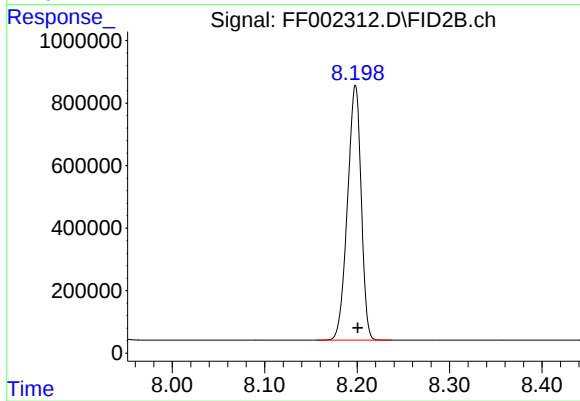
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 8228355
Conc: 50.80 ug/ml



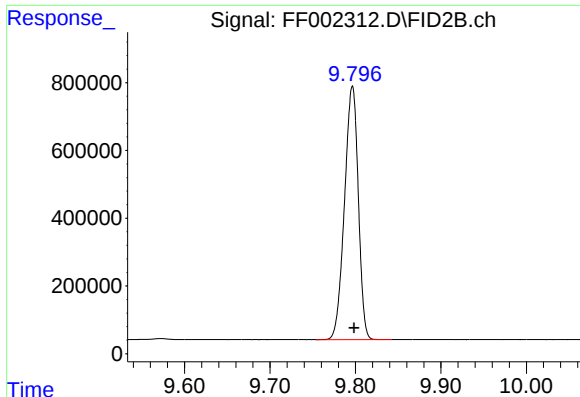
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 8336592
Conc: 50.68 ug/ml



#4 N-TETRADECANE

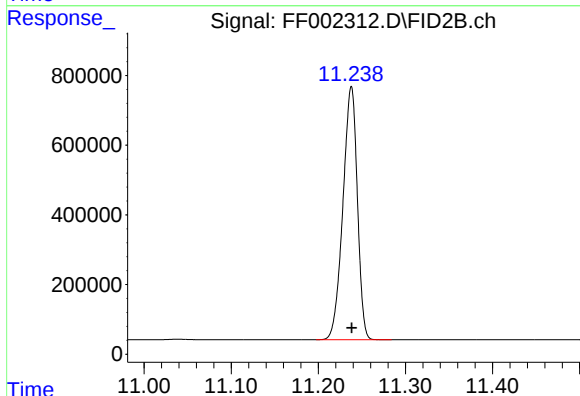
R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 8391557
Conc: 50.38 ug/ml



#5 N-HEXADECANE

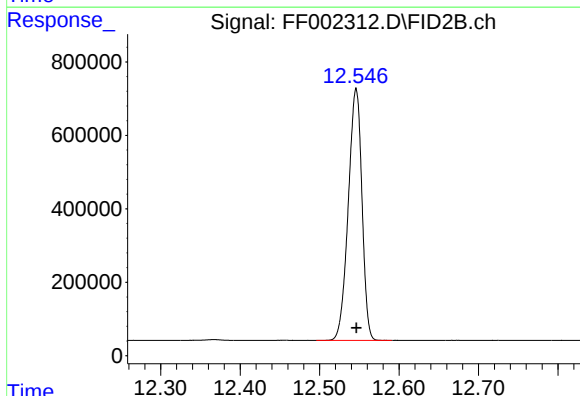
R.T.: 9.797 min
Delta R.T.: -0.002 min
Response: 8394021
Conc: 50.12 ug/ml

Instrument :
FID_F
ClientSampleId :



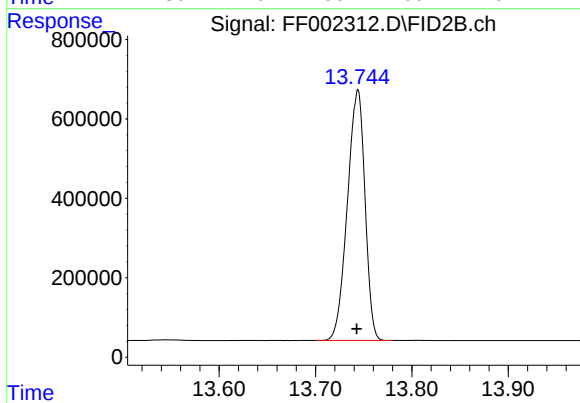
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: 0.000 min
Response: 8361998
Conc: 49.80 ug/ml



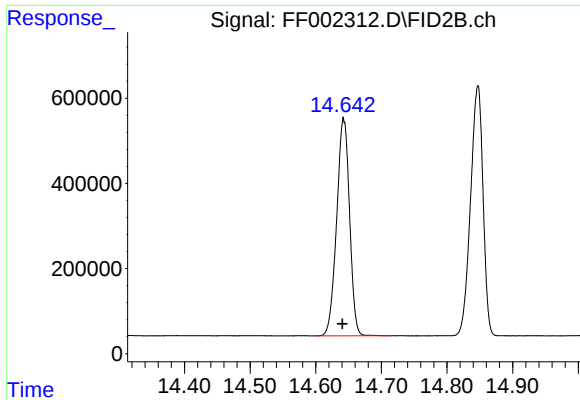
#7 N-EICOSANE

R.T.: 12.546 min
Delta R.T.: 0.000 min
Response: 8186413
Conc: 49.43 ug/ml



#8 N-DOCOSANE

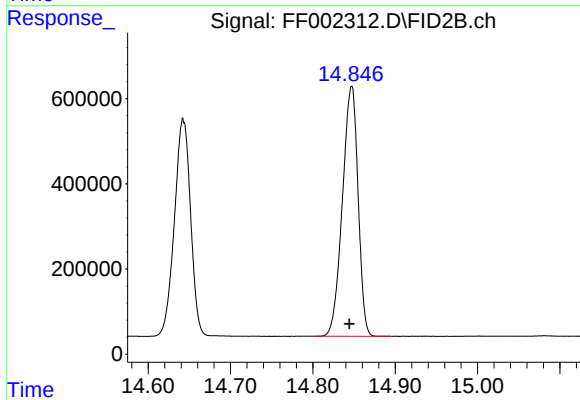
R.T.: 13.744 min
Delta R.T.: 0.001 min
Response: 7995033
Conc: 49.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

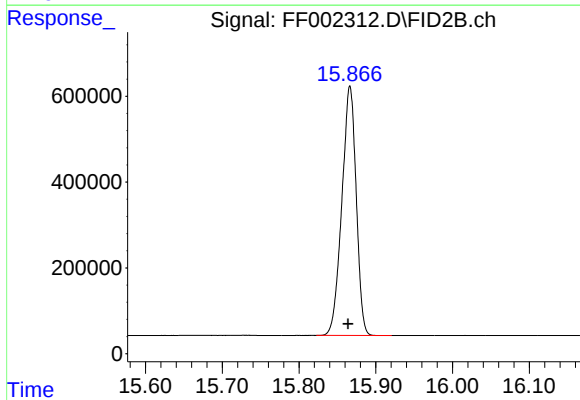
R.T.: 14.643 min
Delta R.T.: 0.002 min
Response: 6972611
Conc: 48.89 ug/ml

Instrument :
FID_F
ClientSampleId :



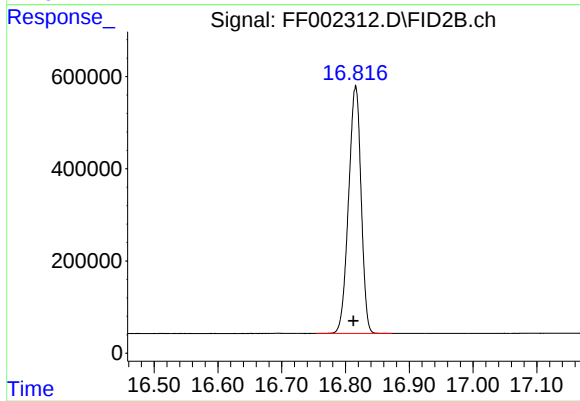
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: 0.003 min
Response: 7759128
Conc: 48.52 ug/ml



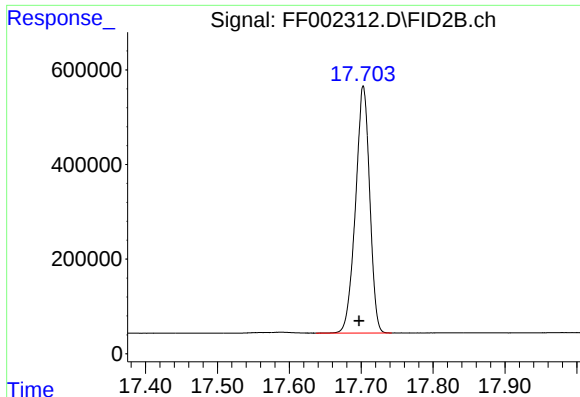
#11 N-HEXACOSANE

R.T.: 15.866 min
Delta R.T.: 0.003 min
Response: 7541718
Conc: 48.15 ug/ml



#12 N-OCTACOSANE

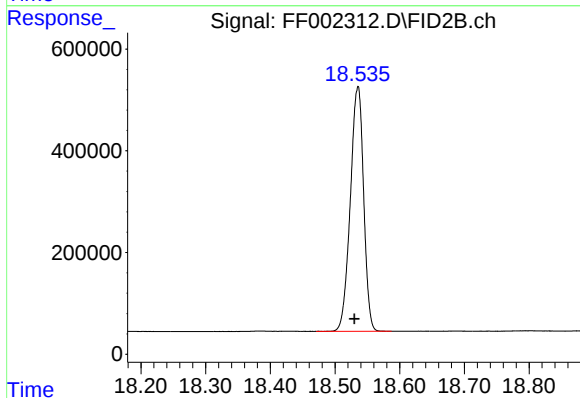
R.T.: 16.816 min
Delta R.T.: 0.003 min
Response: 7316515
Conc: 47.83 ug/ml



#13 N-TRIACONTANE

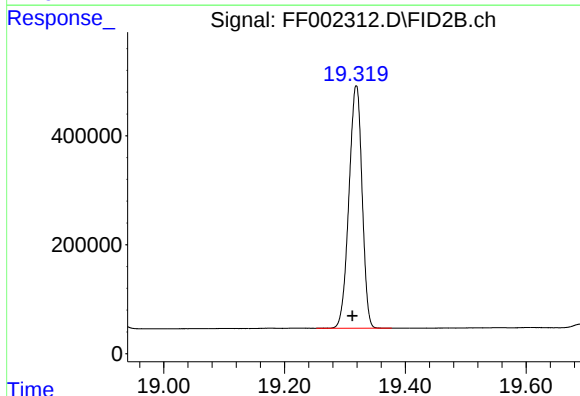
R.T.: 17.703 min
Delta R.T.: 0.006 min
Response: 7141649
Conc: 47.75 ug/ml

Instrument :
FID_F
ClientSampleId :



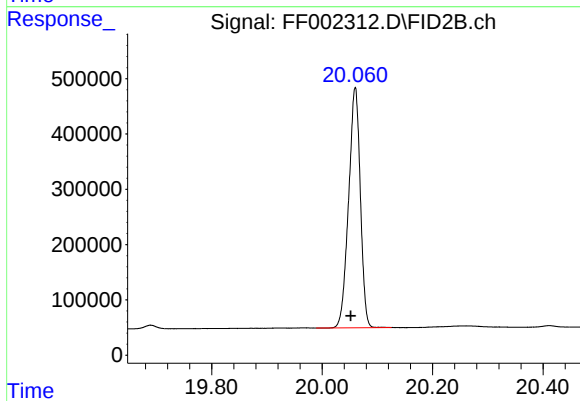
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: 0.006 min
Response: 6876440
Conc: 47.71 ug/ml



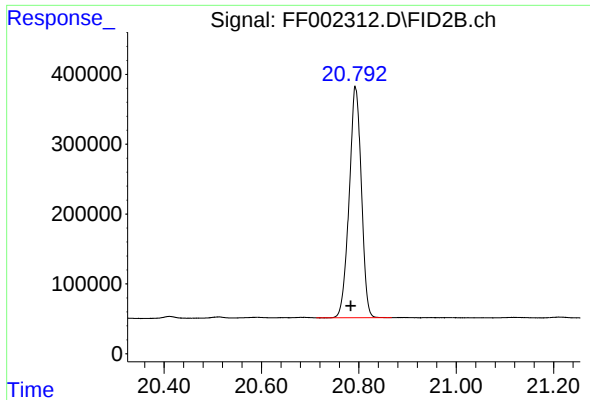
#15 N-TETRATRIACONTANE

R.T.: 19.319 min
Delta R.T.: 0.006 min
Response: 6720939
Conc: 48.39 ug/ml



#16 N-HEXATRIACONTANE

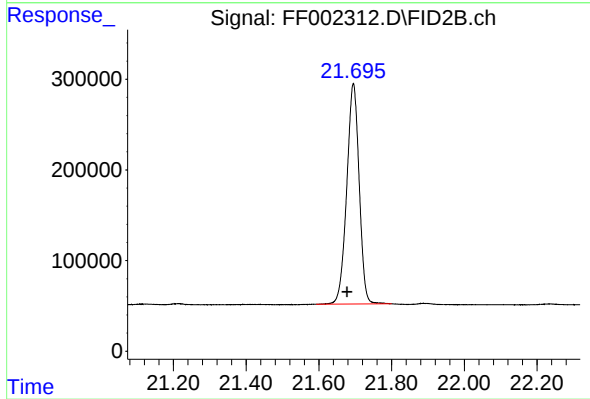
R.T.: 20.060 min
Delta R.T.: 0.008 min
Response: 6398721
Conc: 49.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.793 min
Delta R.T.: 0.009 min
Response: 5750684
Conc: 50.35 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.695 min
Delta R.T.: 0.017 min
Response: 5768822
Conc: 51.04 ug/ml