Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073119\
Data File : FF005158.D
Signal(s) : FID2B.ch
Acq On : 31 Jul 2019 18:54
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 01 01:43:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
Quant Title :
QLast Update : Tue Jul 30 14:33:00 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...	14.657	5504315	49.981 ug/ml
	Target Compounds			
1)	N-OCTANE	2.281	7079909	49.561 ug/ml
2)	N-DECANE	4.379	7229808	50.182 ug/ml
3)	N-DODECANE	6.401	7278158	49.881 ug/ml
4)	N-TETRADECANE	8.195	7163742	49.771 ug/ml
5)	N-HEXADECANE	9.796	7077801	49.918 ug/ml
6)	N-OCTADECANE	11.240	6852455	50.046 ug/ml
7)	N-EICOSANE	12.552	6716313	50.057 ug/ml
8)	N-DOCOSANE	13.754	6475878	50.054 ug/ml
10)	N-TETRACOSANE	14.862	6253281	49.634 ug/ml
11)	N-HEXACOSANE	15.887	6114056	49.481 ug/ml
12)	N-OCTACOSANE	16.841	6068319	48.580 ug/ml
13)	N-TRIACONTANE	17.735	6084604	47.715 ug/ml
14)	N-DOTRIACONTANE	18.573	6054939	48.636 ug/ml
15)	N-TETRATRIACONTANE	19.362	5851276	49.741 ug/ml
16)	N-HEXATRIACONTANE	20.111	5359939	47.840 ug/ml
17)	N-OCTATRIACONTANE	20.859	5018742	49.216 ug/ml
18)	N-TETRACONTANE	21.777	6207643	46.821 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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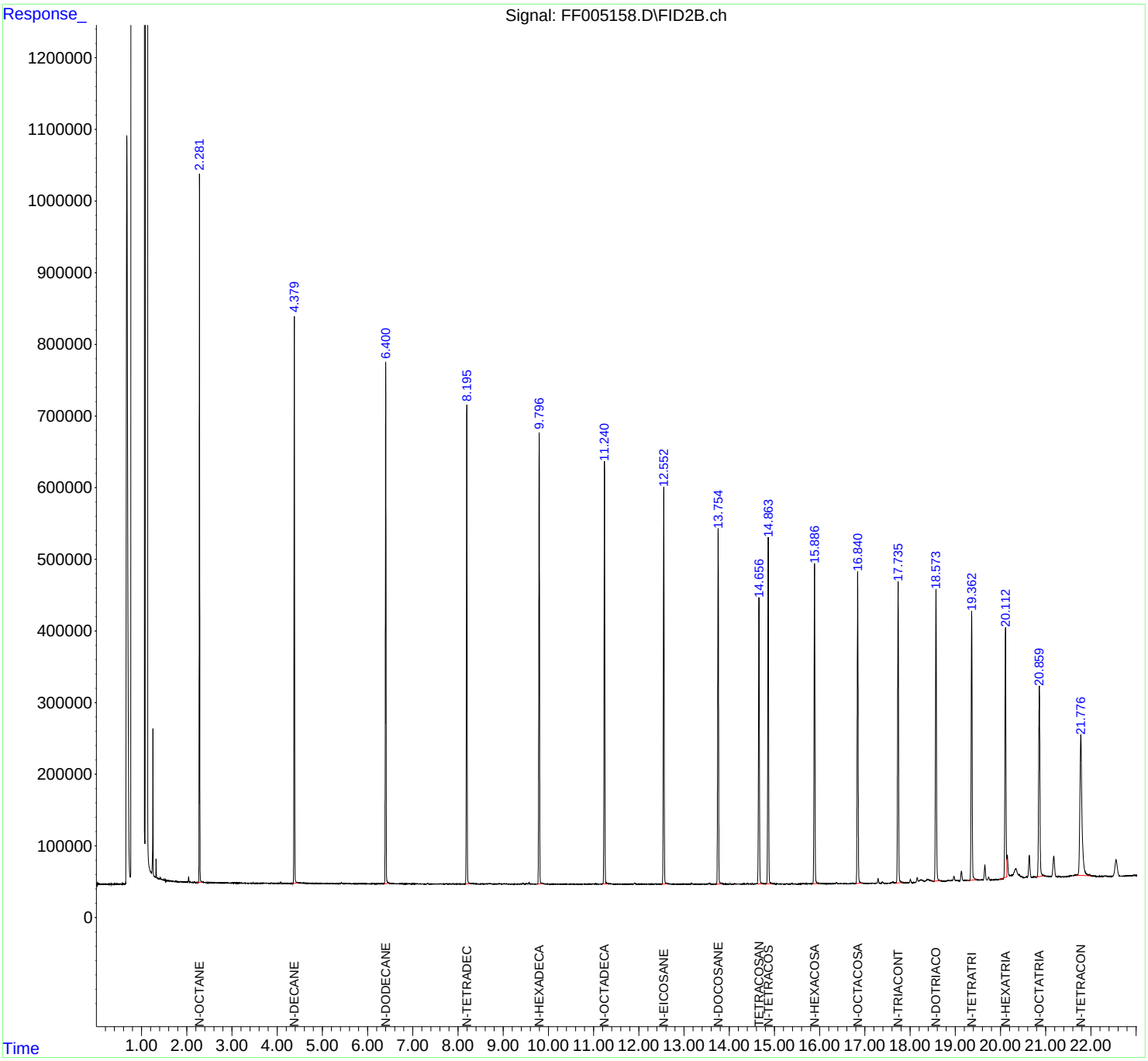
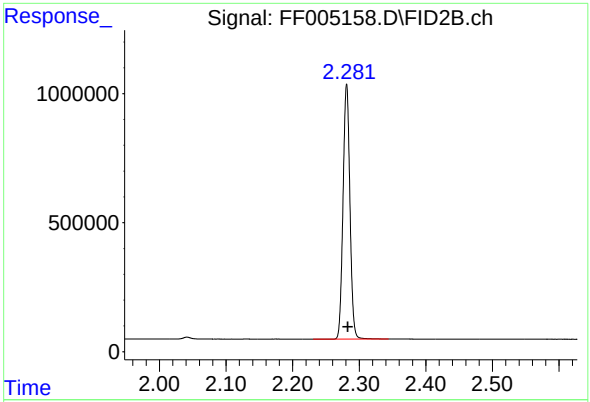
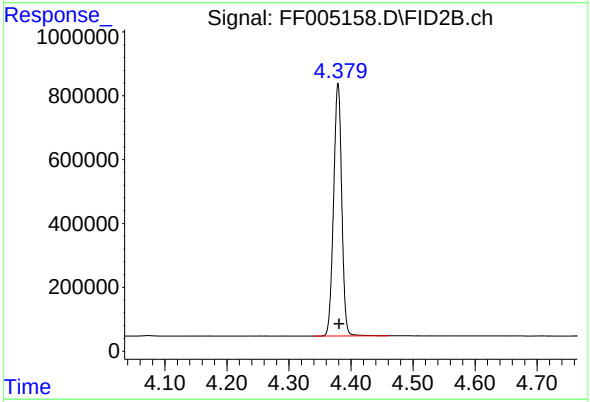




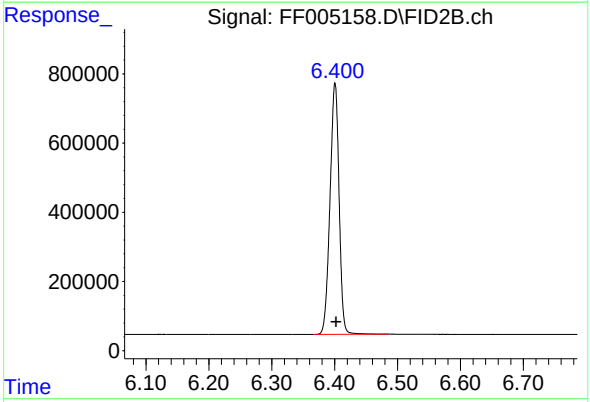
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: -0.002 min
Response: 7079909
Conc: 49.56 ug/ml



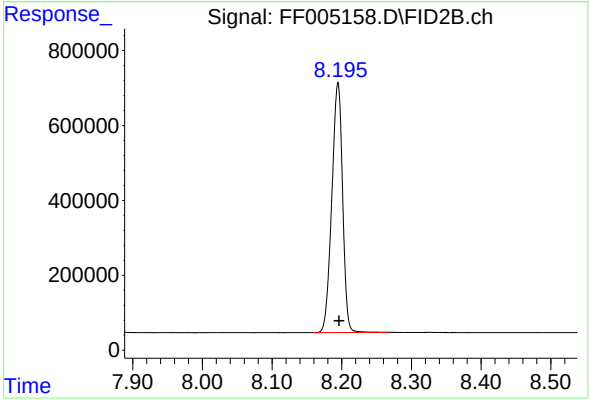
#2 N-DECANE

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 7229808
Conc: 50.18 ug/ml



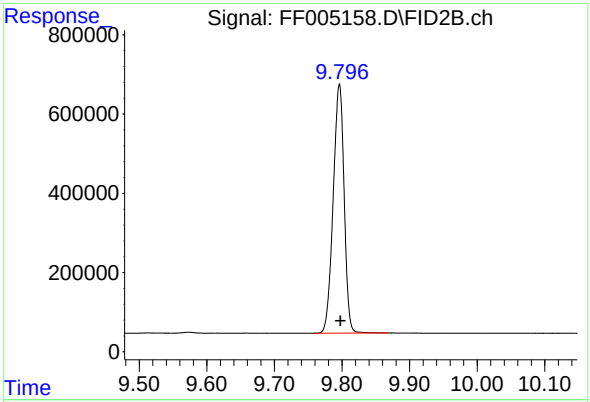
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 7278158
Conc: 49.88 ug/ml



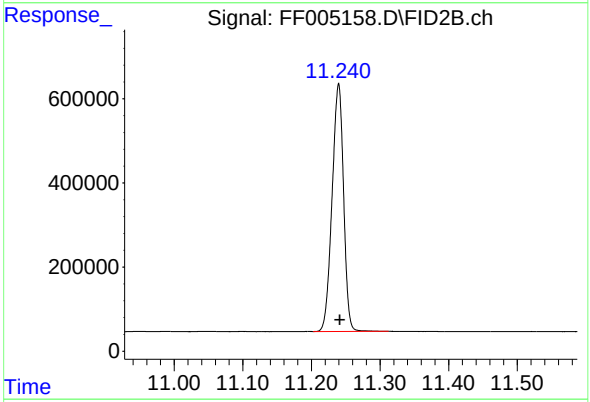
#4 N-TETRADECANE

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 7163742
Conc: 49.77 ug/ml



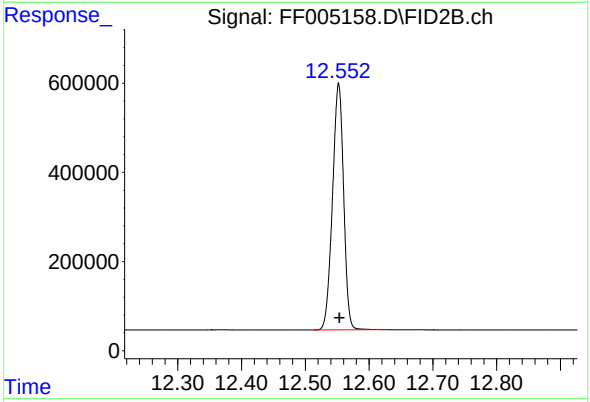
#5 N-HEXADECANE

R.T.: 9.796 min
Delta R.T.: -0.001 min
Response: 7077801
Conc: 49.92 ug/ml



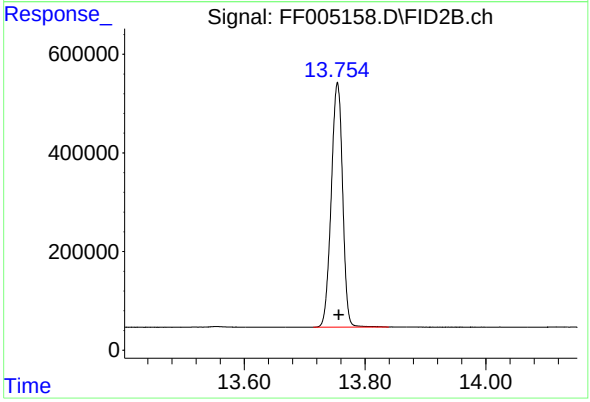
#6 N-OCTADECANE

R.T.: 11.240 min
Delta R.T.: -0.002 min
Response: 6852455
Conc: 50.05 ug/ml



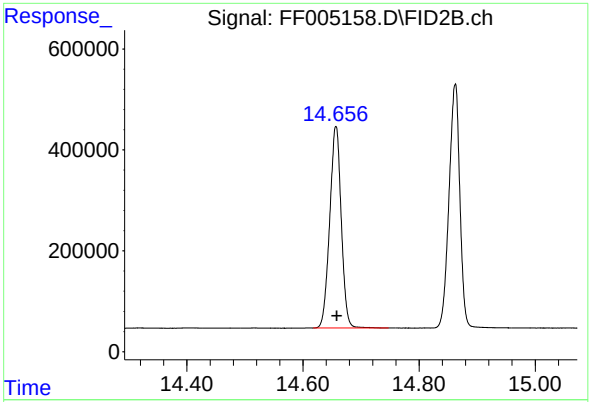
#7 N-EICOSANE

R.T.: 12.552 min
Delta R.T.: -0.001 min
Response: 6716313
Conc: 50.06 ug/ml



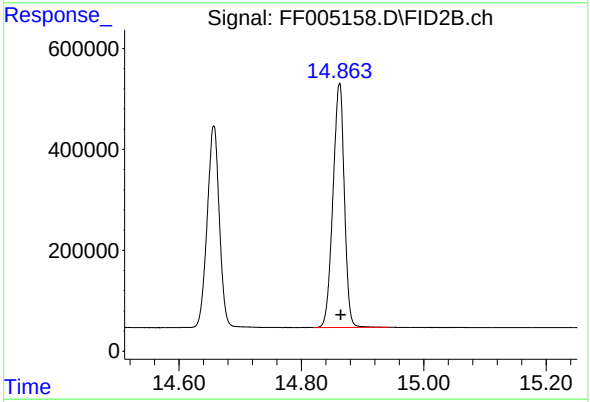
#8 N-DOCOSANE

R.T.: 13.754 min
Delta R.T.: -0.002 min
Response: 6475878
Conc: 50.05 ug/ml



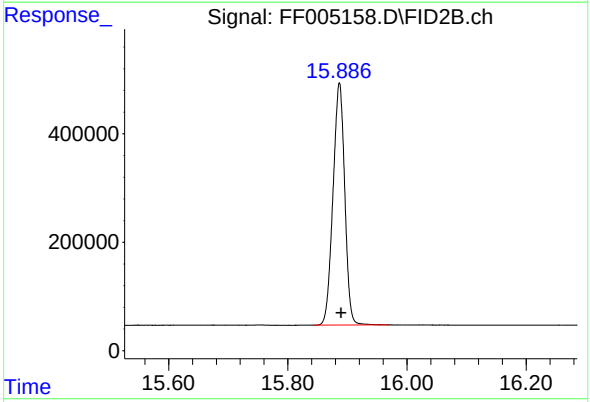
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.657 min
Delta R.T.: -0.001 min
Response: 5504315
Conc: 49.98 ug/ml



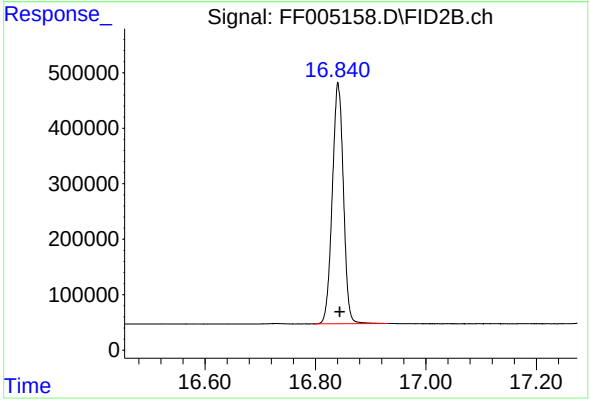
#10 N-TETRACOSANE

R.T.: 14.862 min
Delta R.T.: -0.002 min
Response: 6253281
Conc: 49.63 ug/ml



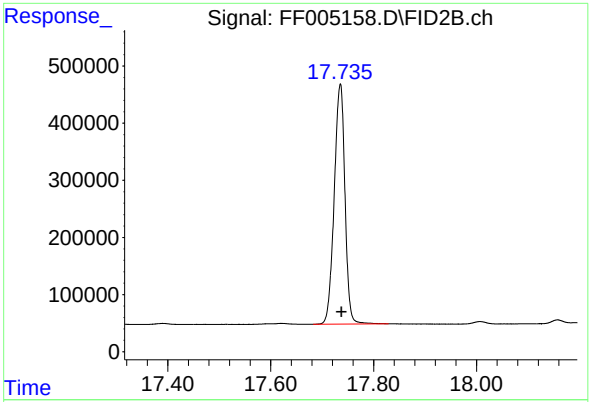
#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: -0.003 min
Response: 6114056
Conc: 49.48 ug/ml



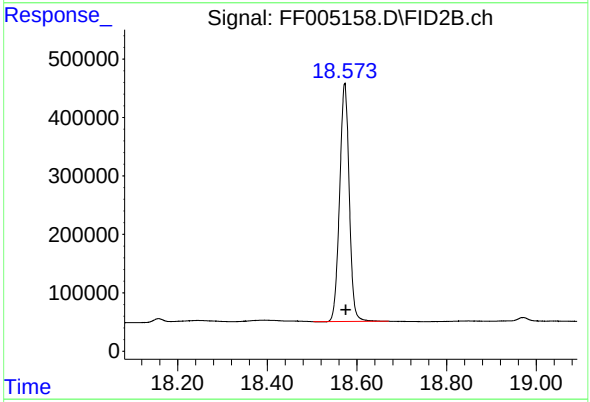
#12 N-OCTACOSANE

R.T.: 16.841 min
Delta R.T.: -0.003 min
Response: 6068319
Conc: 48.58 ug/ml



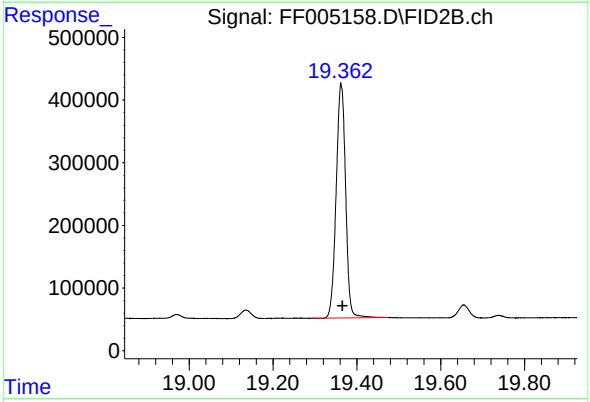
#13 N-TRIACONTANE

R.T.: 17.735 min
Delta R.T.: -0.002 min
Response: 6084604
Conc: 47.72 ug/ml



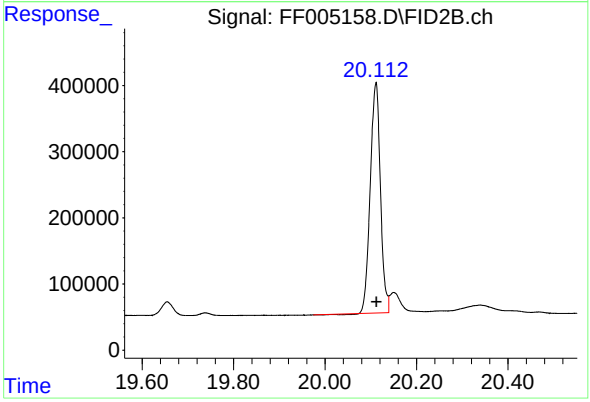
#14 N-DOTRIACONTANE

R.T.: 18.573 min
Delta R.T.: -0.002 min
Response: 6054939
Conc: 48.64 ug/ml



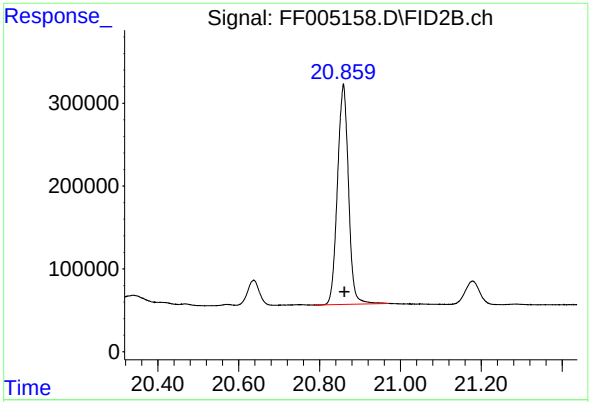
#15 N-TETRATRIACONTANE

R.T.: 19.362 min
Delta R.T.: -0.003 min
Response: 5851276
Conc: 49.74 ug/ml



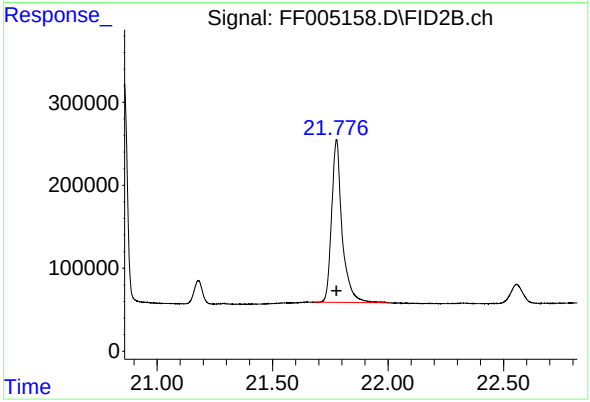
#16 N-HEXATRIACONTANE

R.T.: 20.111 min
Delta R.T.: -0.001 min
Response: 5359939
Conc: 47.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.859 min
Delta R.T.: -0.002 min
Response: 5018742
Conc: 49.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.777 min
Delta R.T.: 0.000 min
Response: 6207643
Conc: 46.82 ug/ml