

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080422\
 Data File : FF011157.D
 Signal(s) : FID2B.ch
 Acq On : 04 Aug 2022 12:05
 Operator : YP\AJ
 Sample : N3980-06
 Misc : 1 PPM SOIL LOD MDL
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 04:59:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.799	1805427	16.611 ug/ml
Target Compounds			
1) N-OCTANE	1.858	126075	1.025 ug/ml
2) N-DECANE	4.361	121601	0.976 ug/ml
3) N-DODECANE	6.528	103865	0.825 ug/ml
4) N-TETRADECANE	8.355	80832	0.644 ug/ml
5) N-HEXADECANE	9.960	98057	0.767 ug/ml
6) N-OCTADECANE	11.397	106788	0.829 ug/ml
7) N-EICOSANE	12.703	113561	0.888 ug/ml
8) N-DOCOSANE	13.899	119765	0.960 ug/ml
10) N-TETRACOSANE	15.001	121961	0.980 ug/ml
11) N-HEXACOSANE	16.021	119741	0.979 ug/ml
12) N-OCTACOSANE	16.970	124176	1.029 ug/ml
13) N-TRIACONTANE	17.855	135583	1.135 ug/ml
14) N-DOTRIACONTANE	18.687	154072	1.304 ug/ml
15) N-TETRATRIACONTANE	19.468	116937	1.048 ug/ml
16) N-HEXATRIACONTANE	20.204	88658	0.872 ug/ml
17) N-OCTATRIACONTANE	20.911	85982	0.859 ug/ml
18) N-TETRACONTANE	21.732	54261	0.495 ug/ml

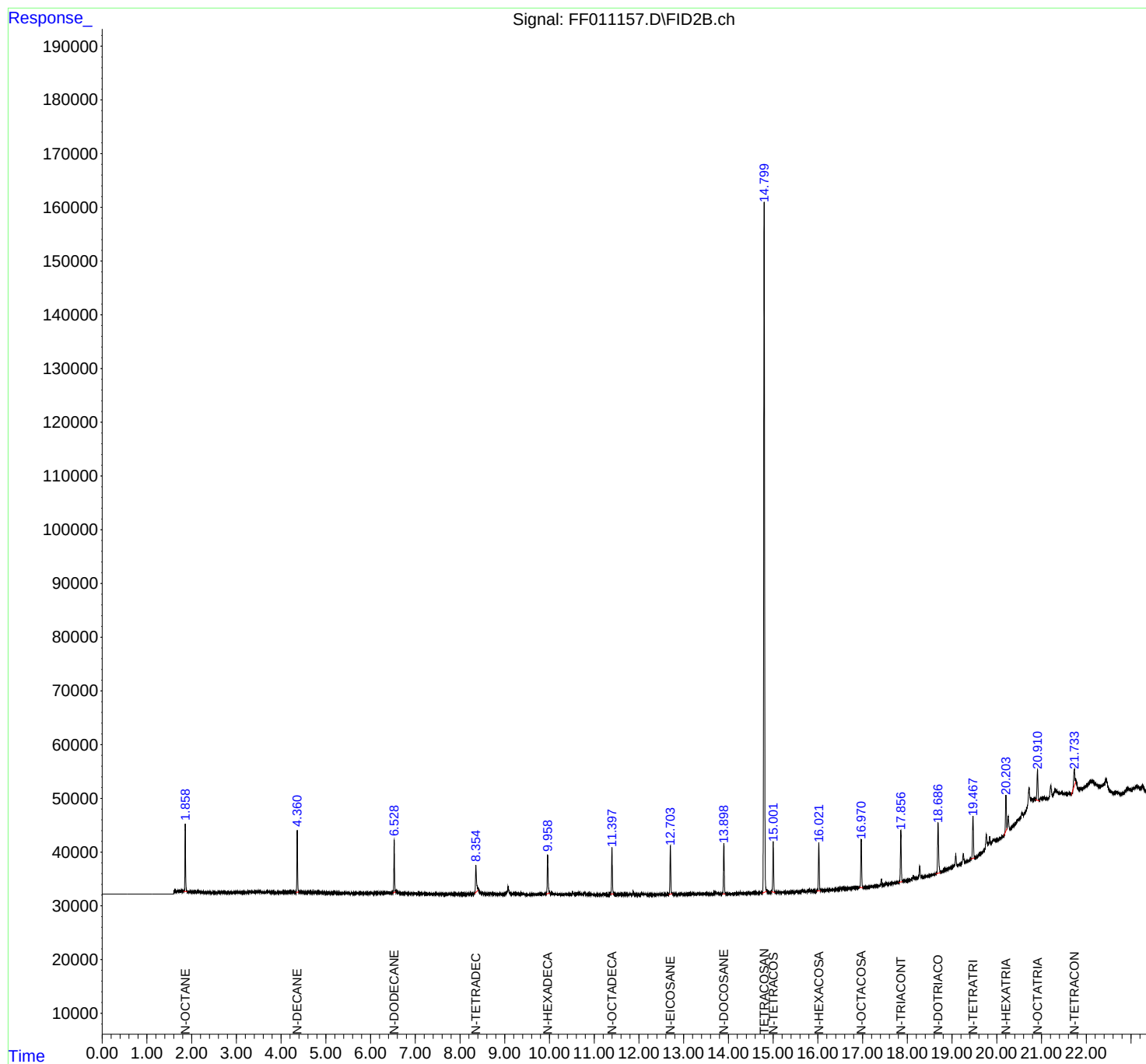
(f)=RT Delta > 1/2 Window

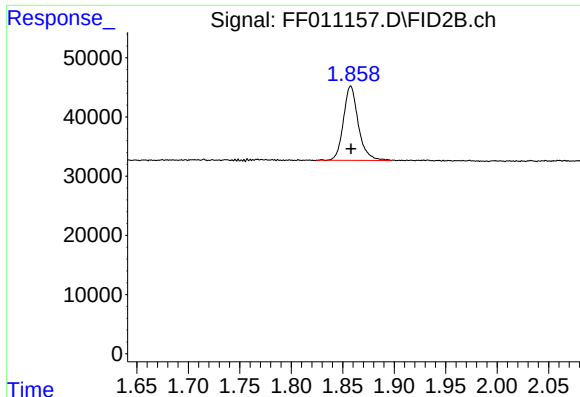
(m)=manual int.

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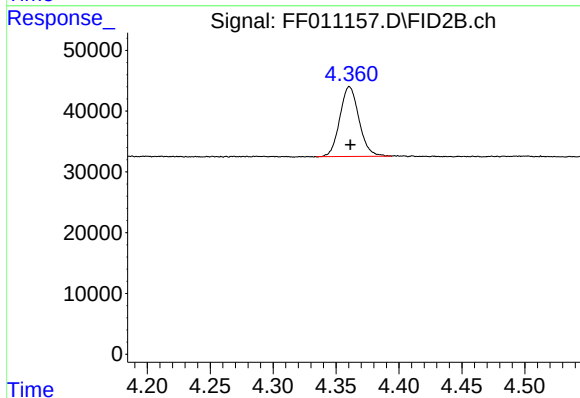
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





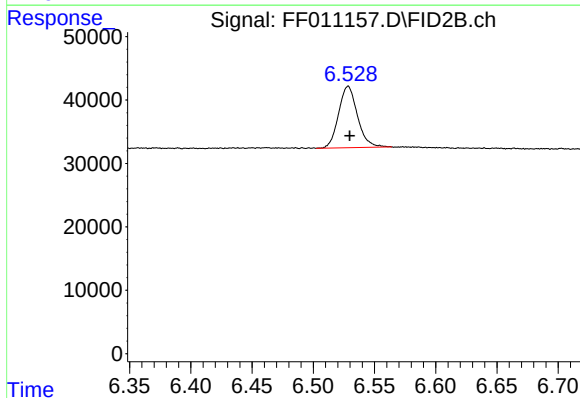
#1 N-OCTANE

R.T.: 1.858 min
Delta R.T.: 0.000 min
Response: 126075
Conc: 1.02 ug/ml



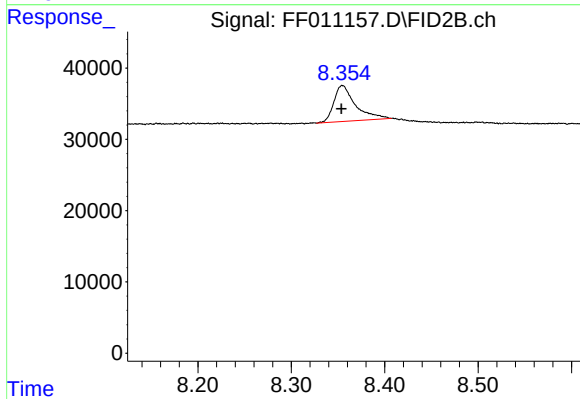
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 121601
Conc: 0.98 ug/ml



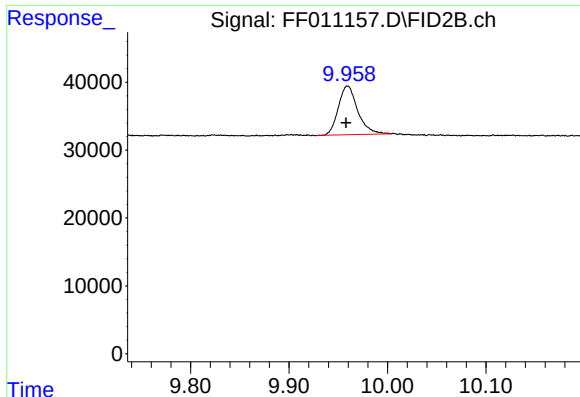
#3 N-DODECANE

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 103865
Conc: 0.83 ug/ml



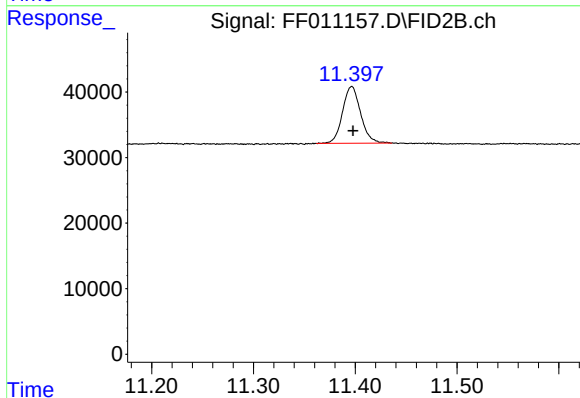
#4 N-TETRADECANE

R.T.: 8.355 min
Delta R.T.: 0.001 min
Response: 80832
Conc: 0.64 ug/ml



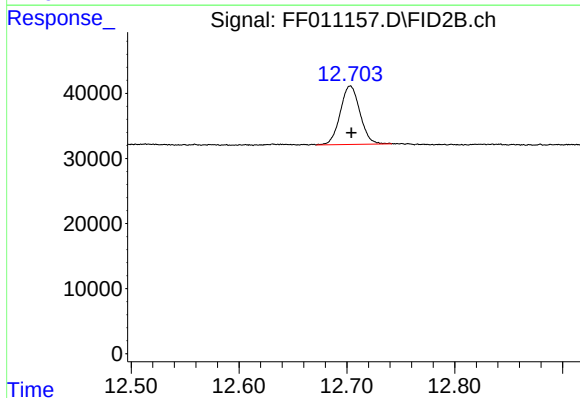
#5 N-HEXADECANE

R.T.: 9.960 min
Delta R.T.: 0.002 min
Response: 98057
Conc: 0.77 ug/ml



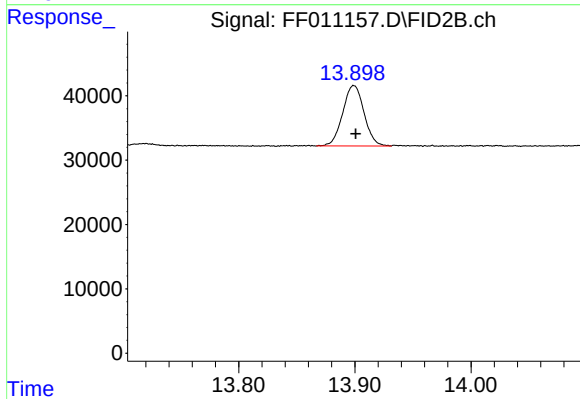
#6 N-OCTADECANE

R.T.: 11.397 min
Delta R.T.: -0.001 min
Response: 106788
Conc: 0.83 ug/ml



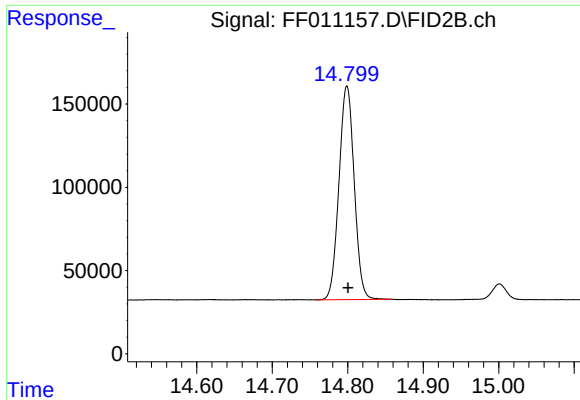
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: -0.001 min
Response: 113561
Conc: 0.89 ug/ml



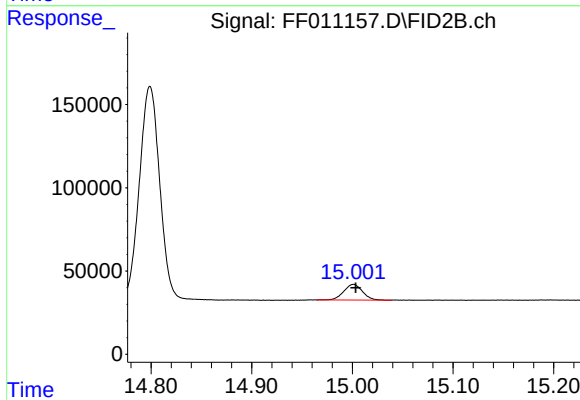
#8 N-DOCOSANE

R.T.: 13.899 min
Delta R.T.: -0.002 min
Response: 119765
Conc: 0.96 ug/ml



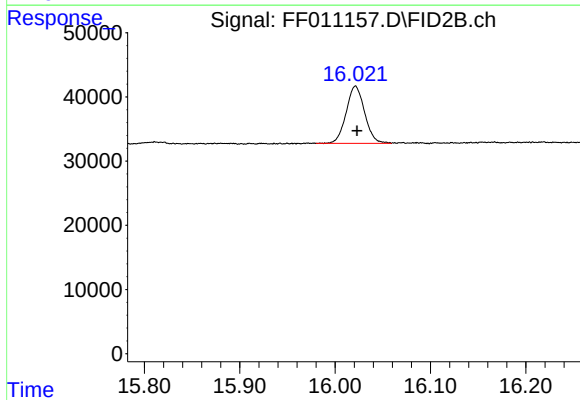
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: -0.002 min
Response: 1805427
Conc: 16.61 ug/ml



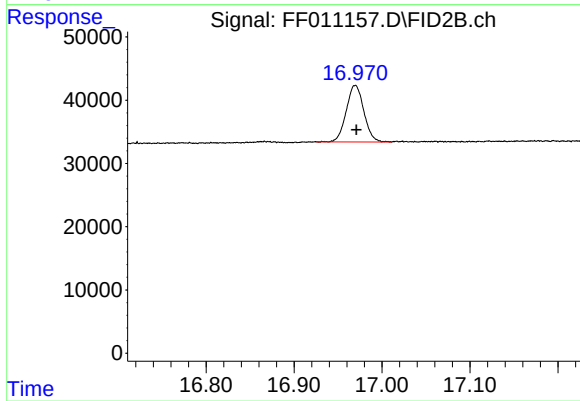
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: -0.002 min
Response: 121961
Conc: 0.98 ug/ml



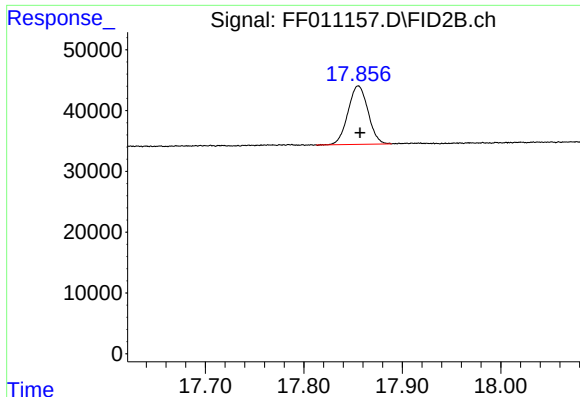
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: -0.002 min
Response: 119741
Conc: 0.98 ug/ml



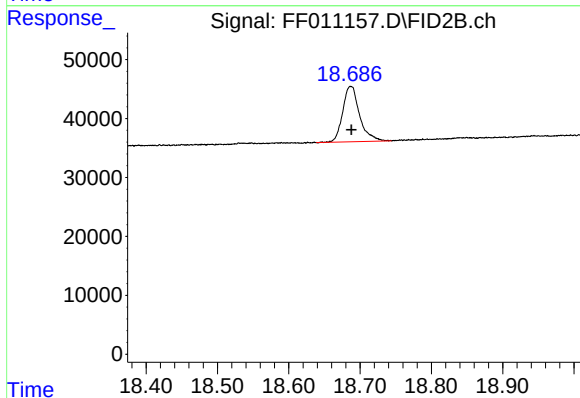
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: -0.001 min
Response: 124176
Conc: 1.03 ug/ml



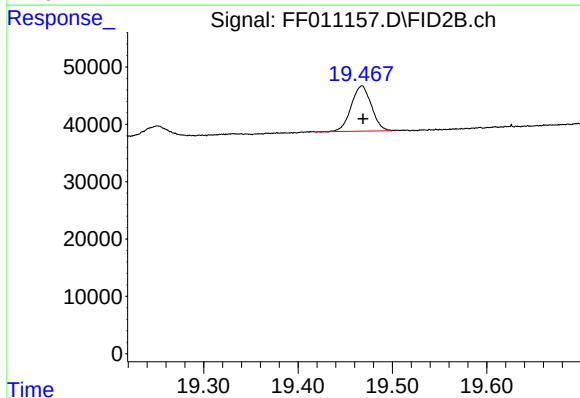
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: -0.002 min
Response: 135583
Conc: 1.13 ug/ml



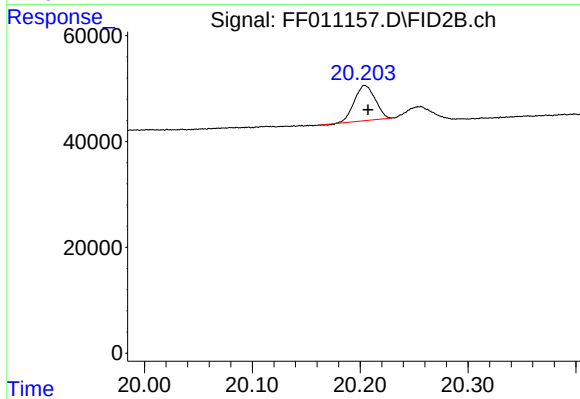
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.000 min
Response: 154072
Conc: 1.30 ug/ml



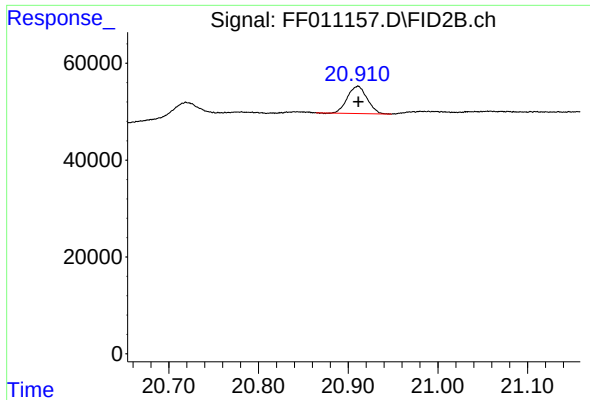
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: -0.001 min
Response: 116937
Conc: 1.05 ug/ml



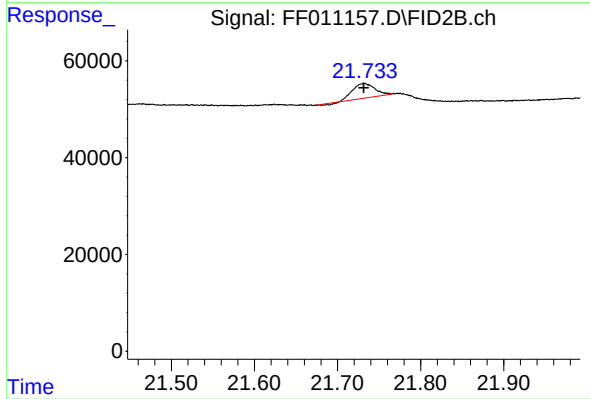
#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: -0.003 min
Response: 88658
Conc: 0.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: 0.000 min
Response: 85982
Conc: 0.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: 0.000 min
Response: 54261
Conc: 0.50 ug/ml