

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070822\
 Data File : FG010127.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2022 13:19
 Operator : AJ\MA
 Sample : N3214-06
 Misc : 1 PPM SOIL MDL
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:13:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.807	1959231	16.477 ug/ml
Target Compounds			
1) N-OCTANE	1.830	101506	0.816 ug/ml
2) N-DECANE	4.336	99701	0.784 ug/ml
3) N-DODECANE	6.514	94688	0.733 ug/ml
4) N-TETRADECANE	8.343	91550	0.694 ug/ml
5) N-HEXADECANE	9.949	95996	0.720 ug/ml
6) N-OCTADECANE	11.394	98395	0.728 ug/ml
7) N-EICOSANE	12.705	102478	0.765 ug/ml
8) N-DOCOSANE	13.905	105468	0.788 ug/ml
10) N-TETRACOSANE	15.010	105156	0.793 ug/ml
11) N-HEXACOSANE	16.033	103818	0.792 ug/ml
12) N-OCTACOSANE	16.985	104938	0.817 ug/ml
13) N-TRIACONTANE	17.872	104361	0.829 ug/ml
14) N-DOTRIACONTANE	18.706	92318	0.780 ug/ml
15) N-TETRATRIACONTANE	19.491	69749	0.656 ug/ml
16) N-HEXATRIACONTANE	20.232	58185	0.654 ug/mlm
17) N-OCTATRIACONTANE	20.947	57044	0.733 ug/ml
18) N-TETRACONTANE	21.791	63360	0.809 ug/mlm

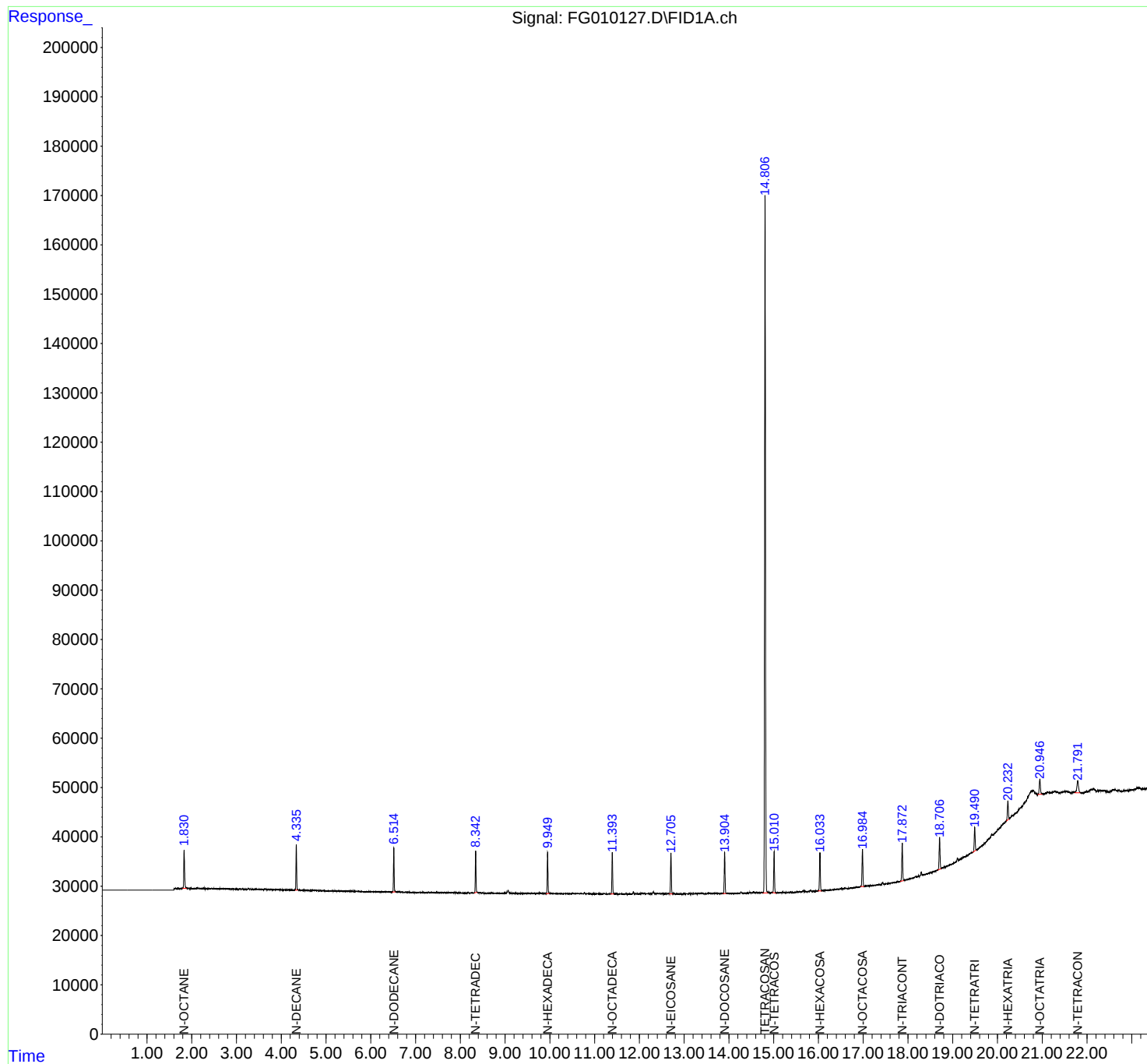
(f)=RT Delta > 1/2 Window

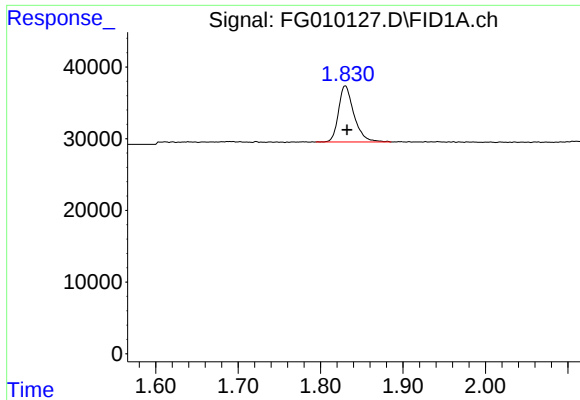
(m)=manual int.

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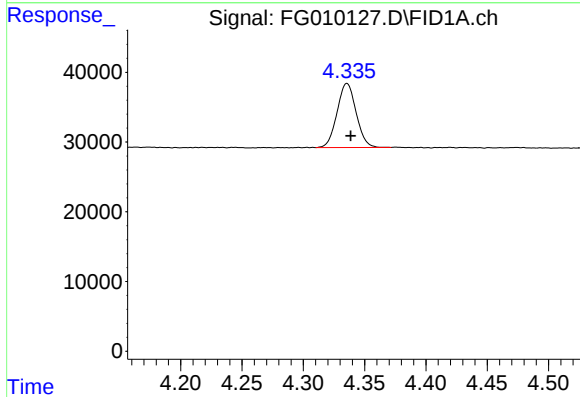
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





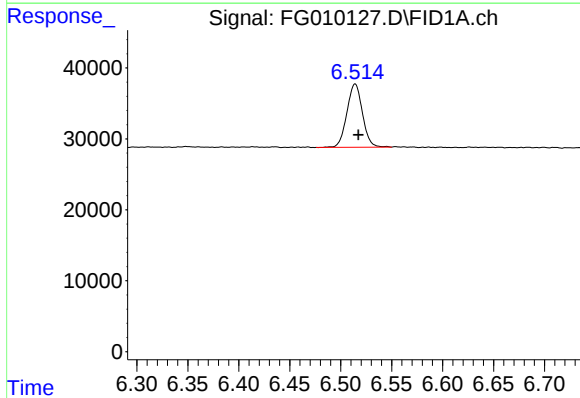
#1 N-OCTANE

R.T.: 1.830 min
Delta R.T.: -0.002 min
Response: 101506
Conc: 0.82 ug/ml



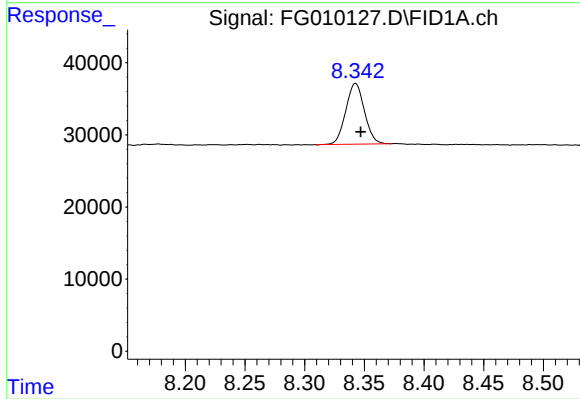
#2 N-DECANE

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 99701
Conc: 0.78 ug/ml



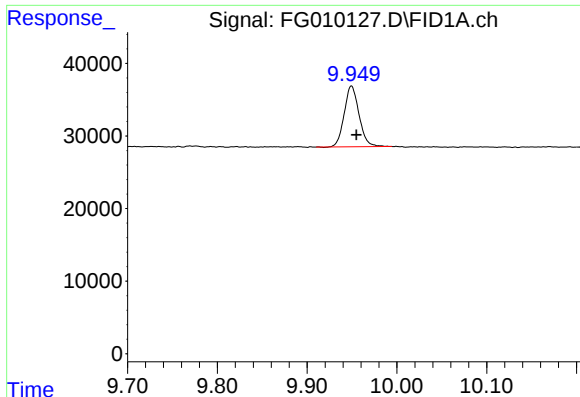
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 94688
Conc: 0.73 ug/ml



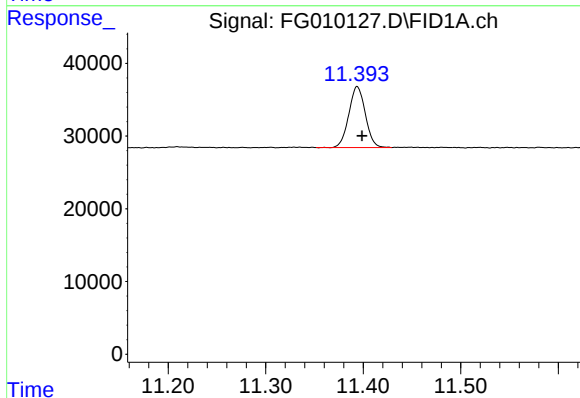
#4 N-TETRADECANE

R.T.: 8.343 min
Delta R.T.: -0.004 min
Response: 91550
Conc: 0.69 ug/ml



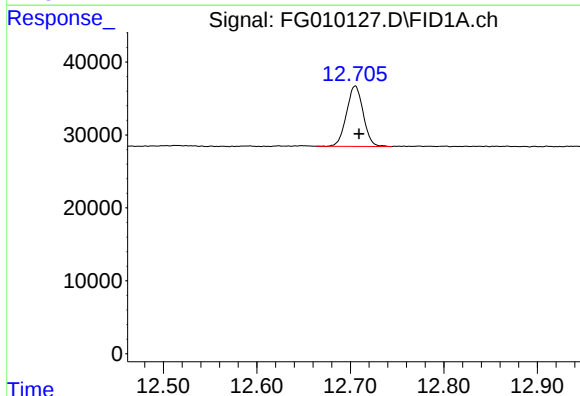
#5 N-HEXADECANE

R.T.: 9.949 min
Delta R.T.: -0.005 min
Response: 95996
Conc: 0.72 ug/ml



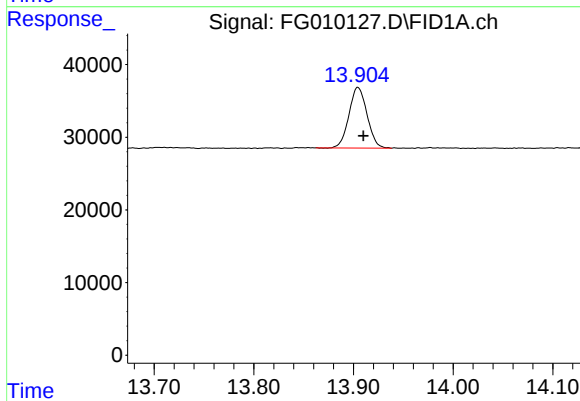
#6 N-OCTADECANE

R.T.: 11.394 min
Delta R.T.: -0.005 min
Response: 98395
Conc: 0.73 ug/ml



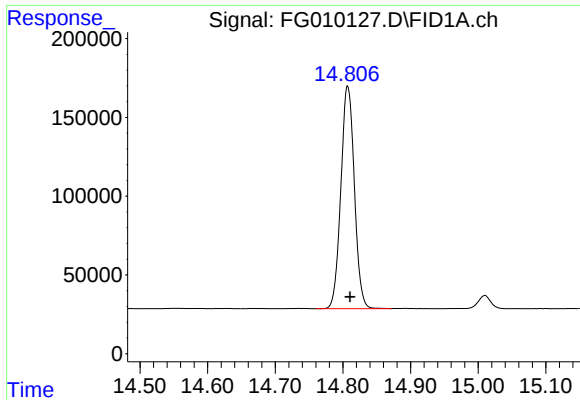
#7 N-EICOSANE

R.T.: 12.705 min
Delta R.T.: -0.004 min
Response: 102478
Conc: 0.77 ug/ml



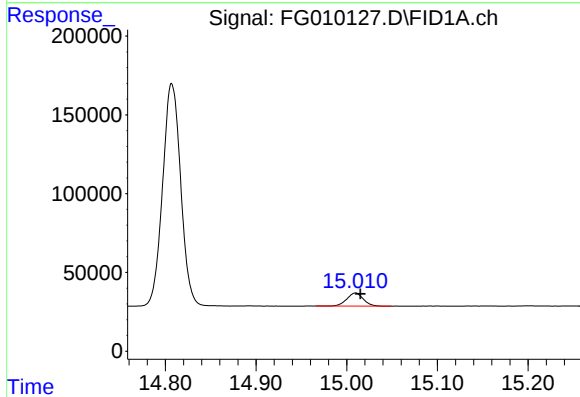
#8 N-DOCOSANE

R.T.: 13.905 min
Delta R.T.: -0.005 min
Response: 105468
Conc: 0.79 ug/ml



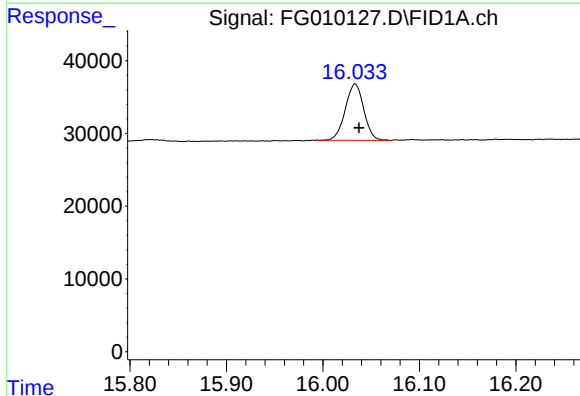
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.807 min
Delta R.T.: -0.004 min
Response: 1959231
Conc: 16.48 ug/ml



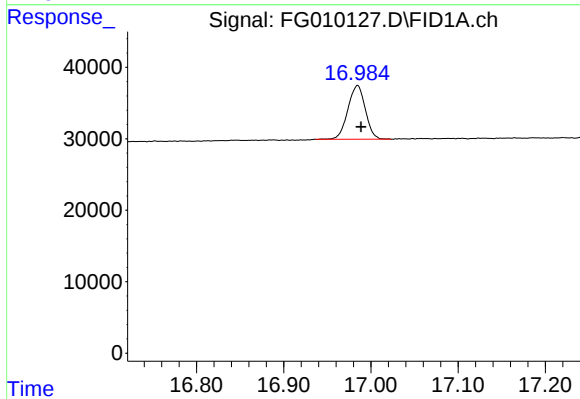
#10 N-TETRACOSANE

R.T.: 15.010 min
Delta R.T.: -0.005 min
Response: 105156
Conc: 0.79 ug/ml



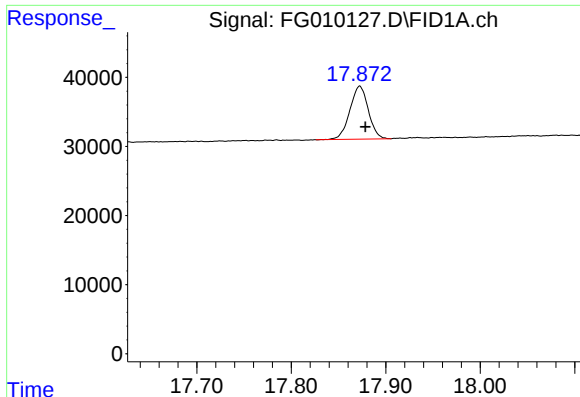
#11 N-HEXACOSANE

R.T.: 16.033 min
Delta R.T.: -0.004 min
Response: 103818
Conc: 0.79 ug/ml



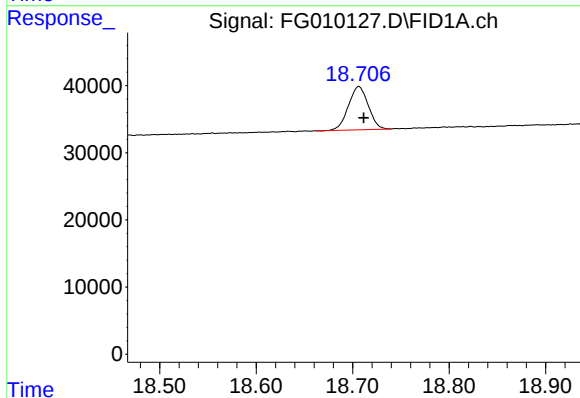
#12 N-OCTACOSANE

R.T.: 16.985 min
Delta R.T.: -0.004 min
Response: 104938
Conc: 0.82 ug/ml



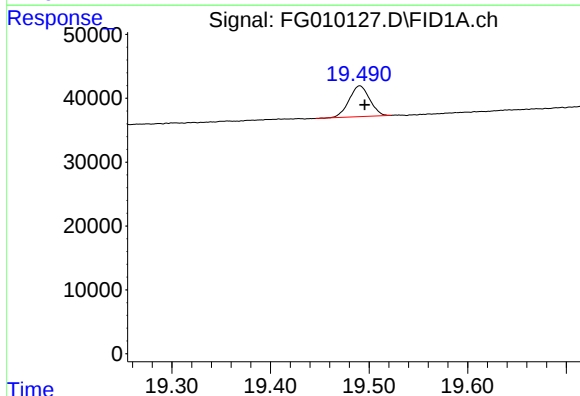
#13 N-TRIACONTANE

R.T.: 17.872 min
Delta R.T.: -0.006 min
Response: 104361
Conc: 0.83 ug/ml



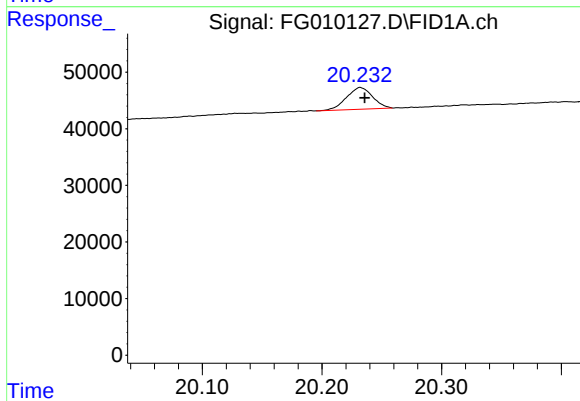
#14 N-DOTRIACONTANE

R.T.: 18.706 min
Delta R.T.: -0.005 min
Response: 92318
Conc: 0.78 ug/ml



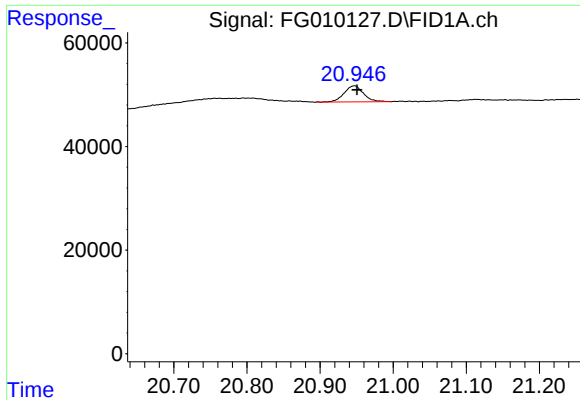
#15 N-TETRATRIACONTANE

R.T.: 19.491 min
Delta R.T.: -0.005 min
Response: 69749
Conc: 0.66 ug/ml



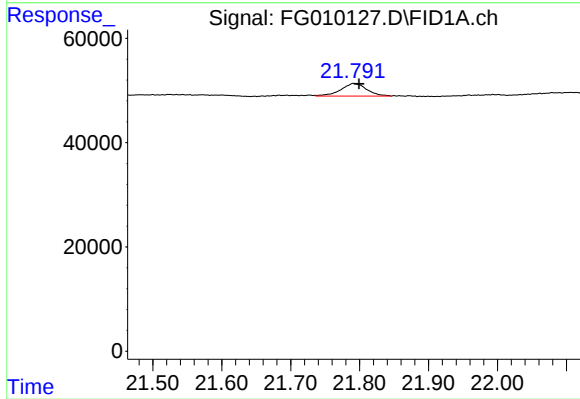
#16 N-HEXATRIACONTANE

R.T.: 20.232 min
Delta R.T.: -0.004 min
Response: 58185
Conc: 0.65 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.003 min
Response: 57044
Conc: 0.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.791 min
Delta R.T.: -0.008 min
Response: 63360
Conc: 0.81 ug/ml m