

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070822\
 Data File : FG010128.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2022 13:48
 Operator : AJ\MA
 Sample : N3214-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 22:40:05 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...	14.808	1866521	15.697 ug/ml
Target Compounds				
1)	N-OCTANE	1.830	98407	0.792 ug/ml
2)	N-DECANE	4.336	95038	0.748 ug/ml
3)	N-DODECANE	6.514	89221	0.690 ug/ml
4)	N-TETRADECANE	8.343	88050	0.668 ug/ml
5)	N-HEXADECANE	9.951	91946	0.689 ug/ml
6)	N-OCTADECANE	11.394	93741	0.693 ug/ml
7)	N-EICOSANE	12.705	97657	0.729 ug/ml
8)	N-DOCOSANE	13.905	100682	0.752 ug/ml
10)	N-TETRACOSANE	15.011	99711	0.752 ug/ml
11)	N-HEXACOSANE	16.033	100222	0.764 ug/ml
12)	N-OCTACOSANE	16.984	103548	0.806 ug/ml
13)	N-TRIACONTANE	17.872	110936	0.882 ug/ml
14)	N-DOTRIACONTANE	18.706	103409	0.874 ug/ml
15)	N-TETRATRIACONTANE	19.492	81963	0.771 ug/ml
16)	N-HEXATRIACONTANE	20.233	55630	0.625 ug/ml
17)	N-OCTATRIACONTANE	20.946	43362	0.557 ug/ml
18)	N-TETRACONTANE	21.793	49362	0.630 ug/ml

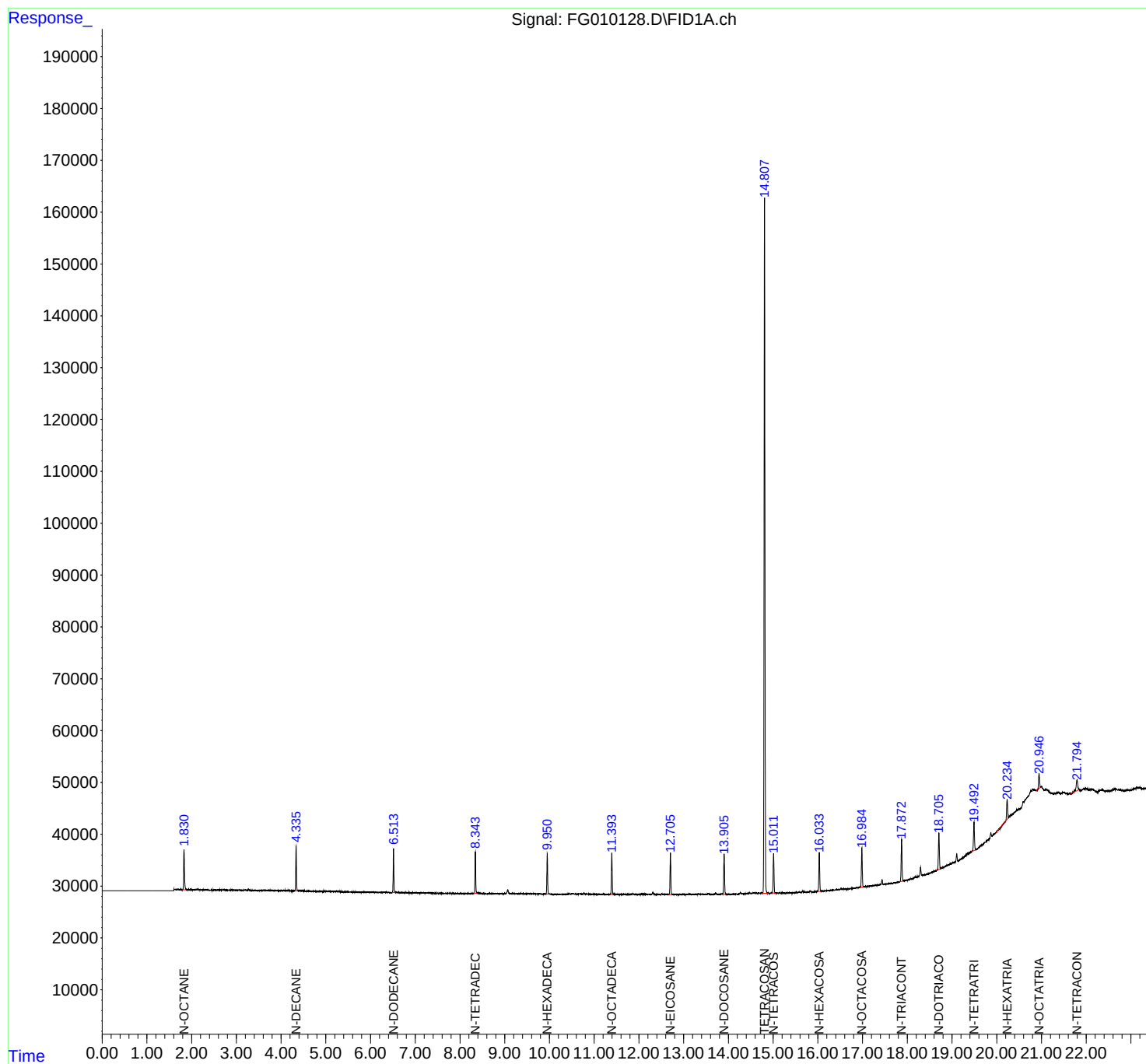
(f)=RT Delta > 1/2 Window

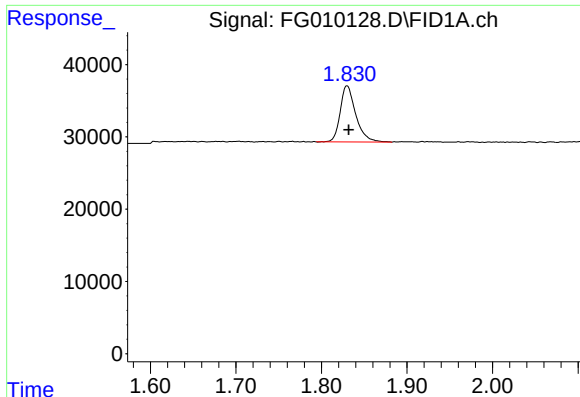
(m)=manual int.

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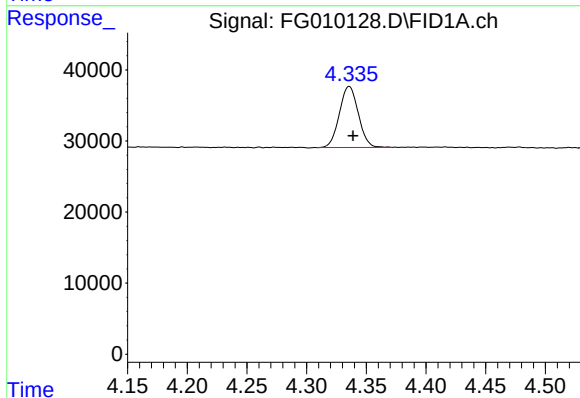
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





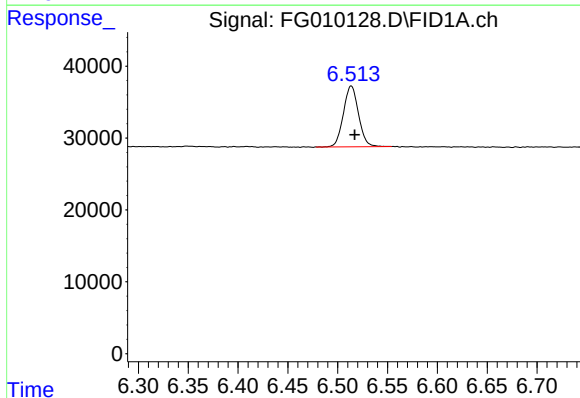
#1 N-OCTANE

R.T.: 1.830 min
Delta R.T.: -0.002 min
Response: 98407
Conc: 0.79 ug/ml



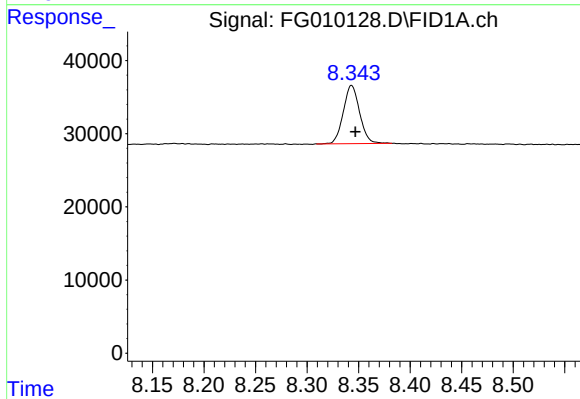
#2 N-DECANE

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 95038
Conc: 0.75 ug/ml



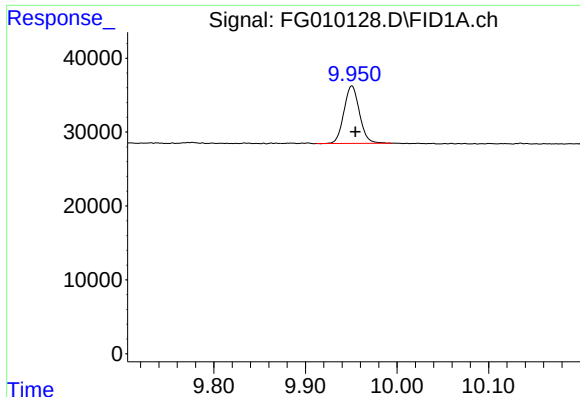
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 89221
Conc: 0.69 ug/ml



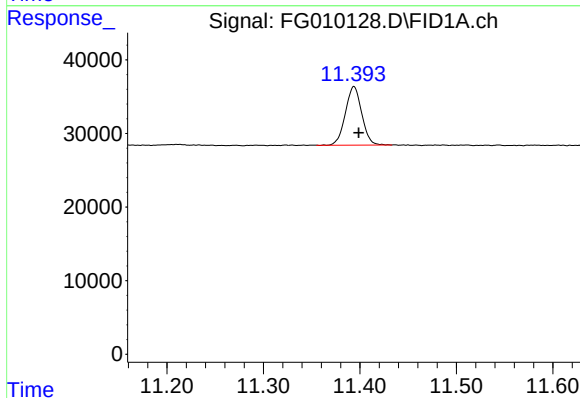
#4 N-TETRADECANE

R.T.: 8.343 min
Delta R.T.: -0.004 min
Response: 88050
Conc: 0.67 ug/ml



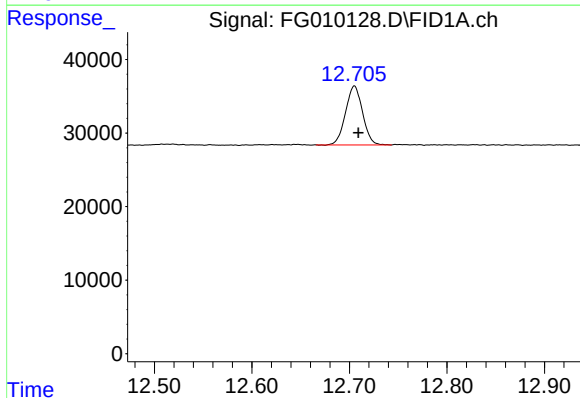
#5 N-HEXADECANE

R.T.: 9.951 min
Delta R.T.: -0.004 min
Response: 91946
Conc: 0.69 ug/ml



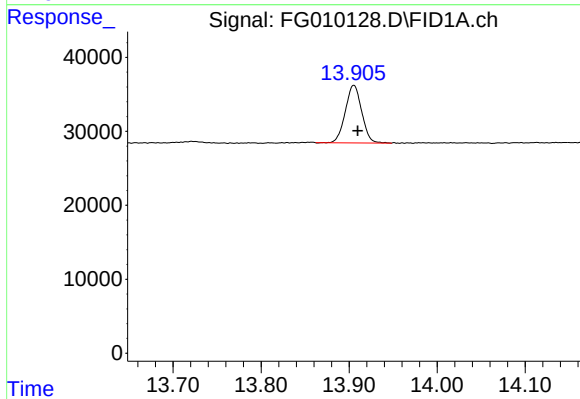
#6 N-OCTADECANE

R.T.: 11.394 min
Delta R.T.: -0.005 min
Response: 93741
Conc: 0.69 ug/ml



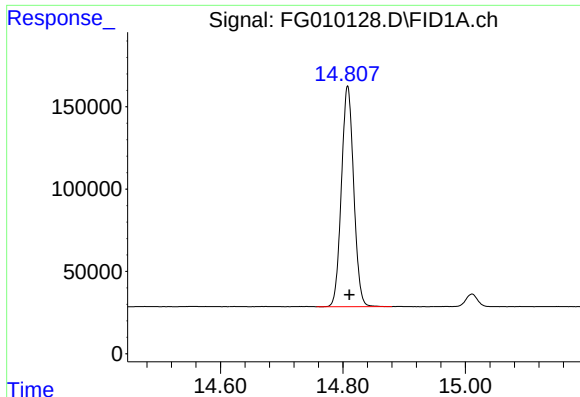
#7 N-EICOSANE

R.T.: 12.705 min
Delta R.T.: -0.004 min
Response: 97657
Conc: 0.73 ug/ml



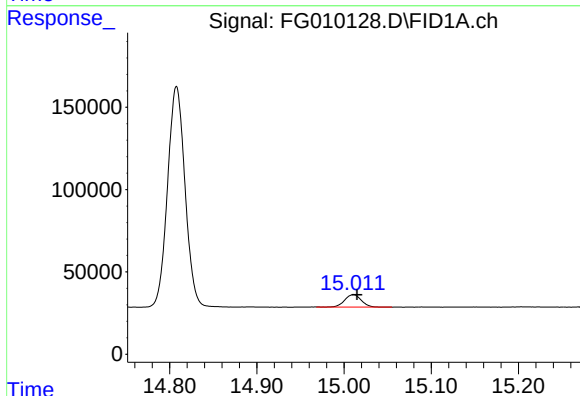
#8 N-DOCOSANE

R.T.: 13.905 min
Delta R.T.: -0.004 min
Response: 100682
Conc: 0.75 ug/ml



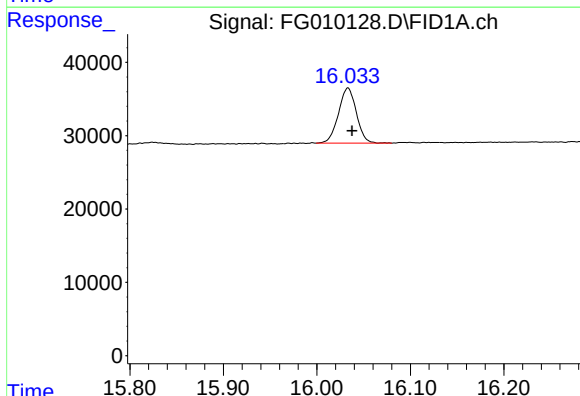
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.808 min
Delta R.T.: -0.003 min
Response: 1866521
Conc: 15.70 ug/ml



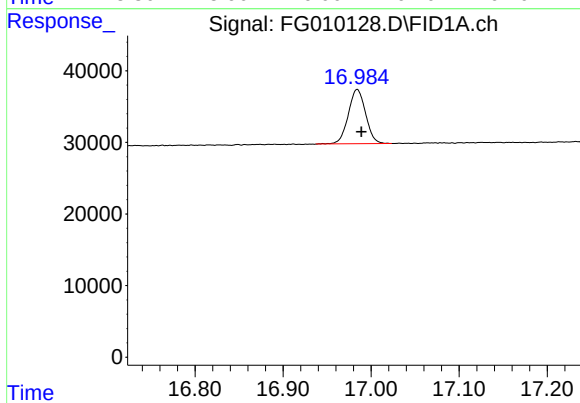
#10 N-TETRACOSANE

R.T.: 15.011 min
Delta R.T.: -0.004 min
Response: 99711
Conc: 0.75 ug/ml



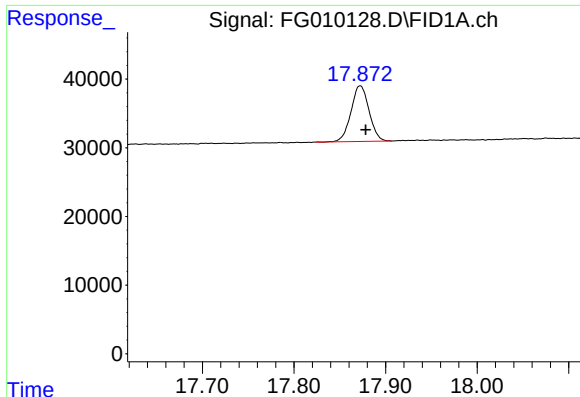
#11 N-HEXACOSANE

R.T.: 16.033 min
Delta R.T.: -0.004 min
Response: 100222
Conc: 0.76 ug/ml



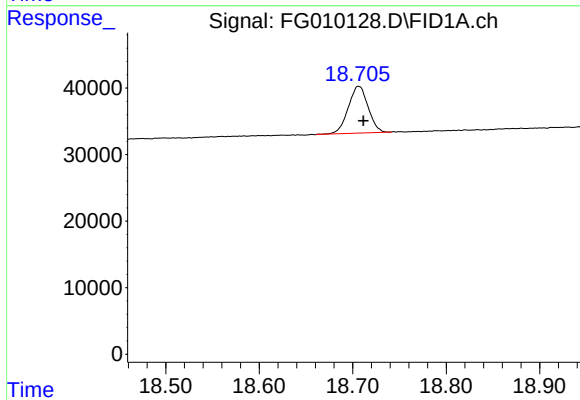
#12 N-OCTACOSANE

R.T.: 16.984 min
Delta R.T.: -0.005 min
Response: 103548
Conc: 0.81 ug/ml



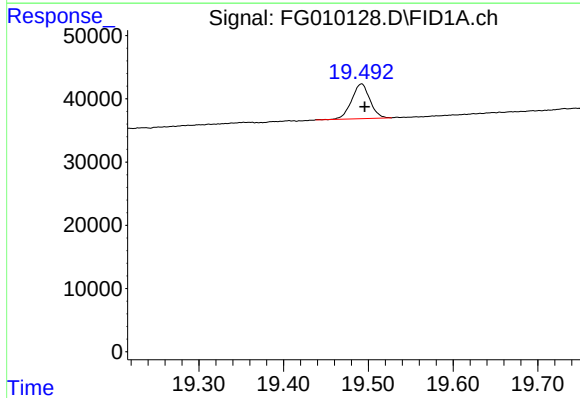
#13 N-TRIACONTANE

R.T.: 17.872 min
Delta R.T.: -0.006 min
Response: 110936
Conc: 0.88 ug/ml



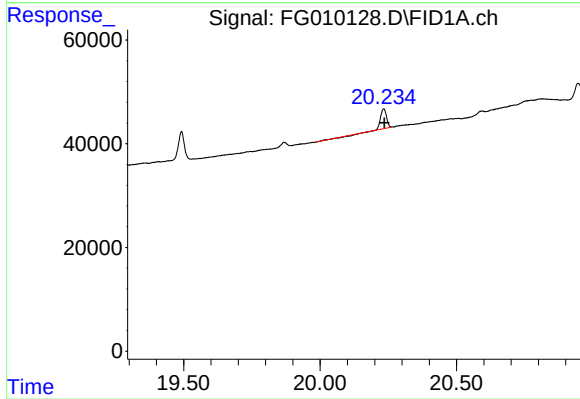
#14 N-DOTRIACONTANE

R.T.: 18.706 min
Delta R.T.: -0.005 min
Response: 103409
Conc: 0.87 ug/ml



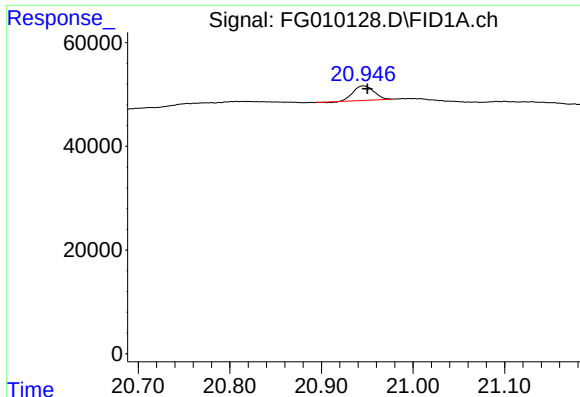
#15 N-TETRATRIACONTANE

R.T.: 19.492 min
Delta R.T.: -0.004 min
Response: 81963
Conc: 0.77 ug/ml



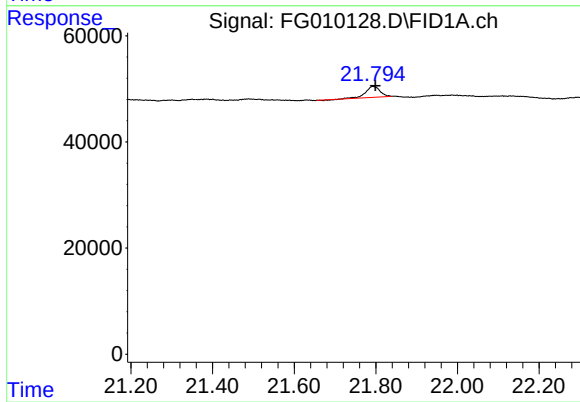
#16 N-HEXATRIACONTANE

R.T.: 20.233 min
Delta R.T.: -0.002 min
Response: 55630
Conc: 0.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: -0.005 min
Response: 43362
Conc: 0.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.793 min
Delta R.T.: -0.006 min
Response: 49362
Conc: 0.63 ug/ml