

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080422\
 Data File : FF011170.D
 Signal(s) : FID2B.ch
 Acq On : 04 Aug 2022 19:36
 Operator : YP\AJ
 Sample : N3980-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 05:01:31 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	1736572	15.978 ug/ml
Target Compounds			
1) N-OCTANE	1.852	116685	0.948 ug/ml
2) N-DECANE	4.360	108582	0.872 ug/ml
3) N-DODECANE	6.529	96888	0.770 ug/ml
4) N-TETRADECANE	8.356	74199	0.591 ug/ml
5) N-HEXADECANE	9.960	90737	0.709 ug/ml
6) N-OCTADECANE	11.397	99959	0.776 ug/ml
7) N-EICOSANE	12.703	107749	0.843 ug/ml
8) N-DOCOSANE	13.899	114163	0.915 ug/ml
10) N-TETRACOSANE	15.001	117838	0.947 ug/ml
11) N-HEXACOSANE	16.022	114723	0.938 ug/ml
12) N-OCTACOSANE	16.969	121801	1.009 ug/ml
13) N-TRIACONTANE	17.855	147592	1.235 ug/ml
14) N-DOTRIACONTANE	18.686	160782	1.361 ug/ml
15) N-TETRATRIACONTANE	19.466	126279	1.132 ug/ml
16) N-HEXATRIACONTANE	20.204	96622	0.950 ug/ml
17) N-OCTATRIACONTANE	20.909	92510	0.924 ug/ml
18) N-TETRACONTANE	21.730	34053	0.311 ug/ml

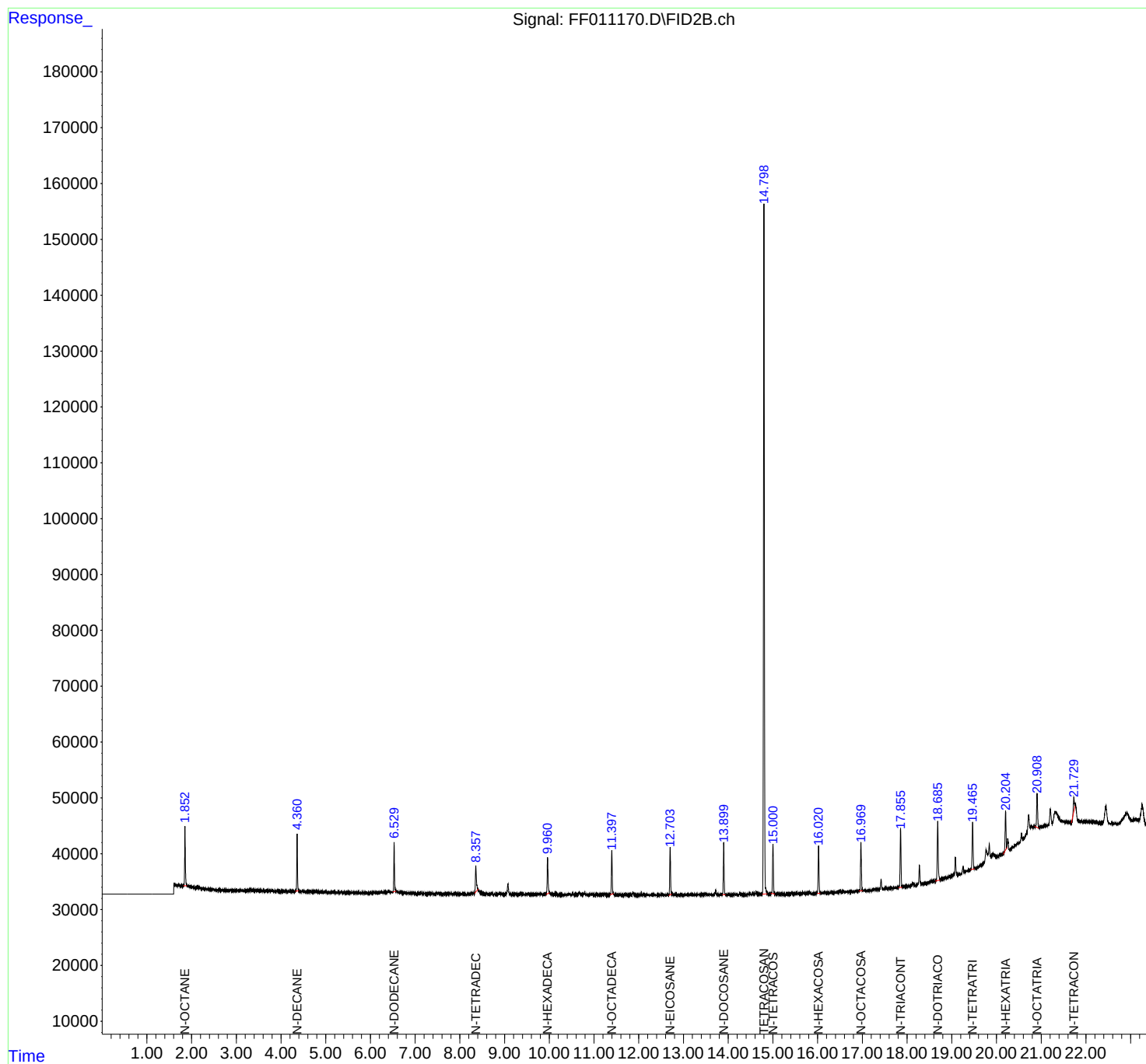
(f)=RT Delta > 1/2 Window

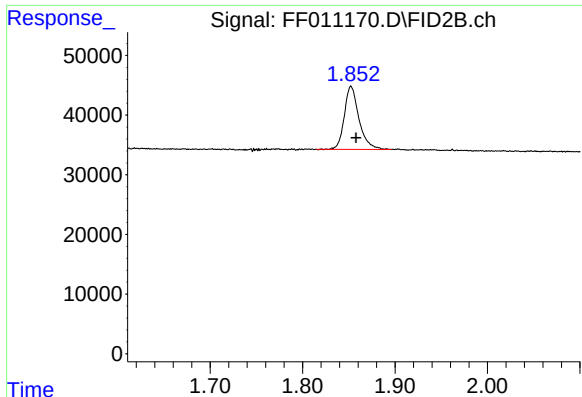
(m)=manual int.

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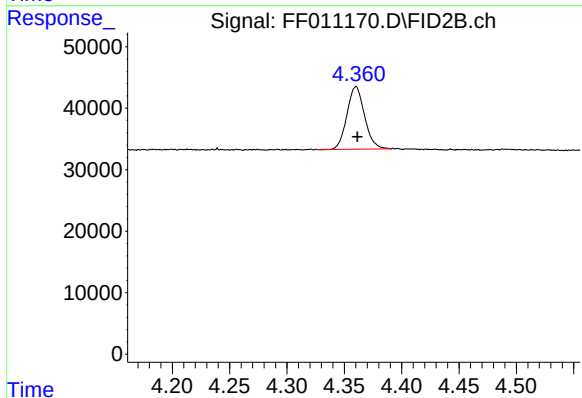
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





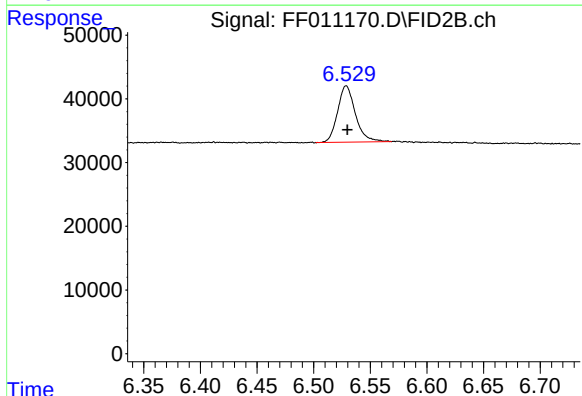
#1 N-OCTANE

R.T.: 1.852 min
Delta R.T.: -0.006 min
Response: 116685
Conc: 0.95 ug/ml



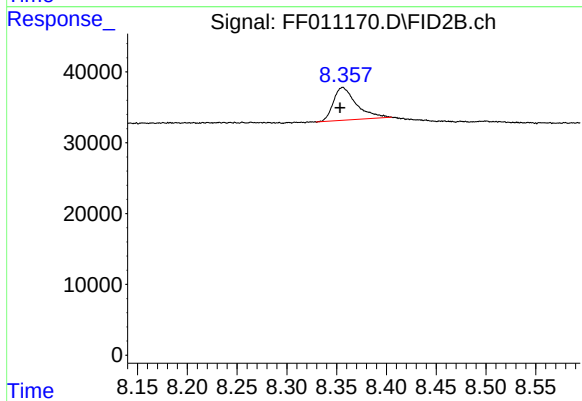
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.001 min
Response: 108582
Conc: 0.87 ug/ml



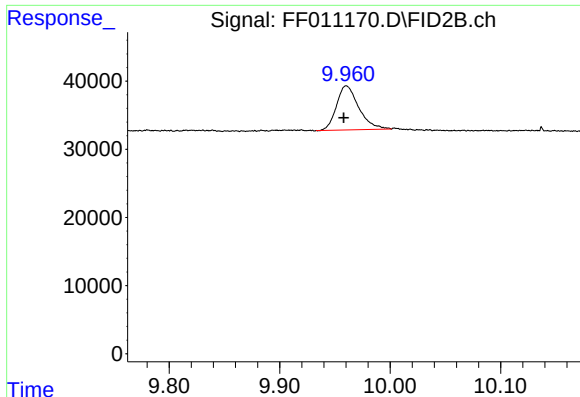
#3 N-DODECANE

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 96888
Conc: 0.77 ug/ml



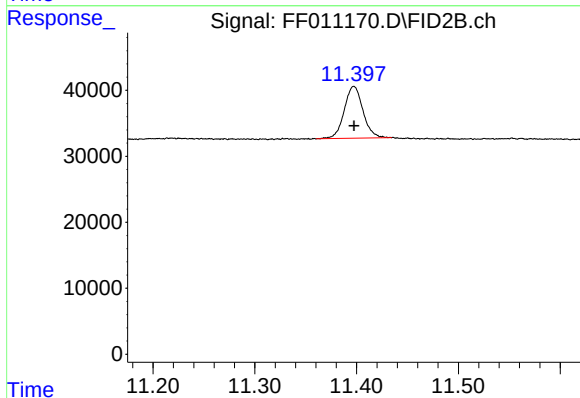
#4 N-TETRADECANE

R.T.: 8.356 min
Delta R.T.: 0.002 min
Response: 74199
Conc: 0.59 ug/ml



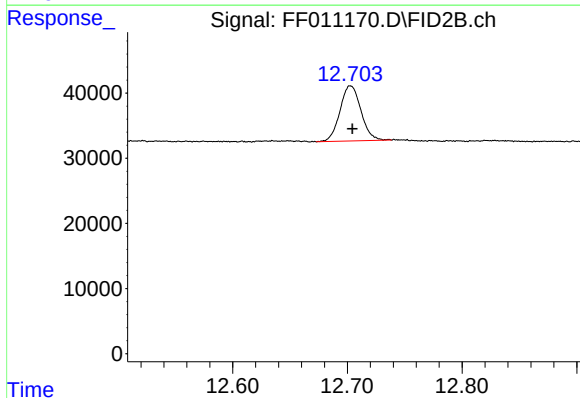
#5 N-HEXADECANE

R.T.: 9.960 min
Delta R.T.: 0.002 min
Response: 90737
Conc: 0.71 ug/ml



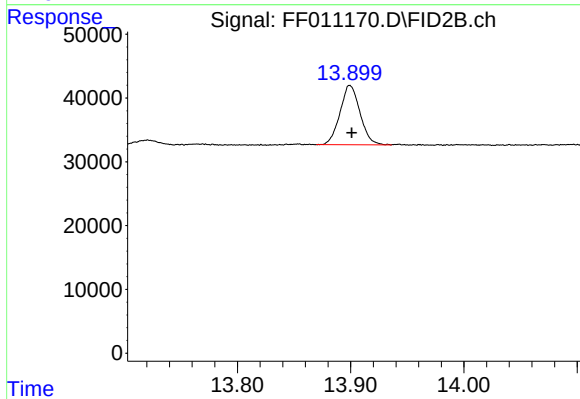
#6 N-OCTADECANE

R.T.: 11.397 min
Delta R.T.: 0.000 min
Response: 99959
Conc: 0.78 ug/ml



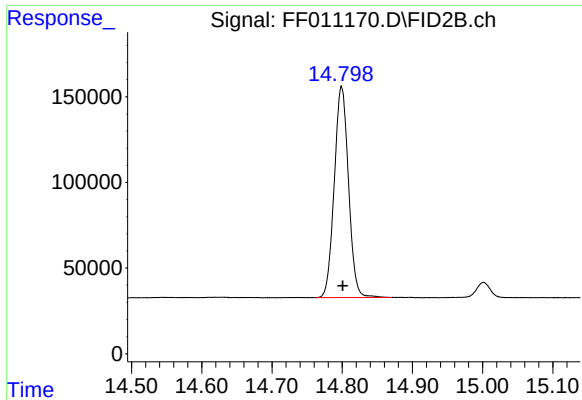
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: -0.002 min
Response: 107749
Conc: 0.84 ug/ml



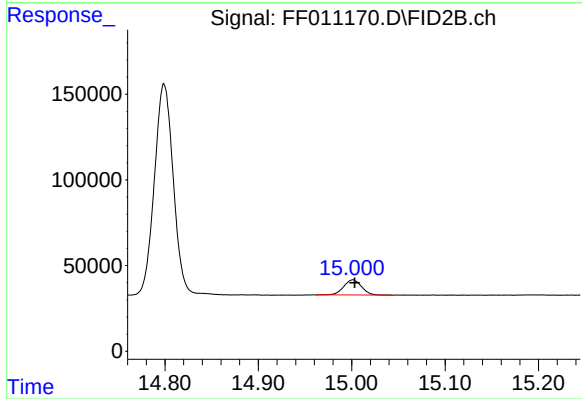
#8 N-DOCOSANE

R.T.: 13.899 min
Delta R.T.: -0.002 min
Response: 114163
Conc: 0.92 ug/ml



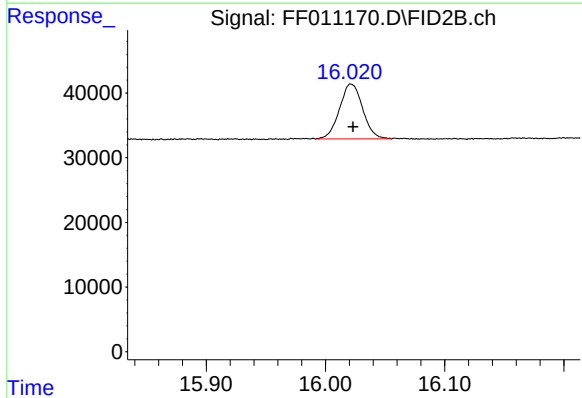
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: -0.002 min
Response: 1736572
Conc: 15.98 ug/ml



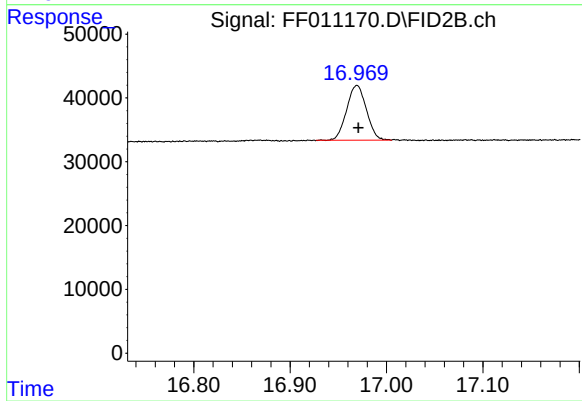
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: -0.002 min
Response: 117838
Conc: 0.95 ug/ml



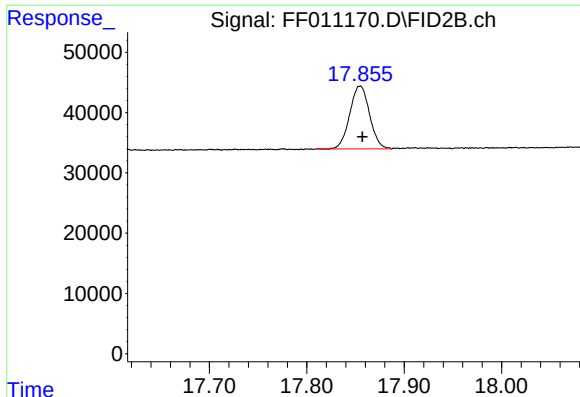
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: -0.001 min
Response: 114723
Conc: 0.94 ug/ml



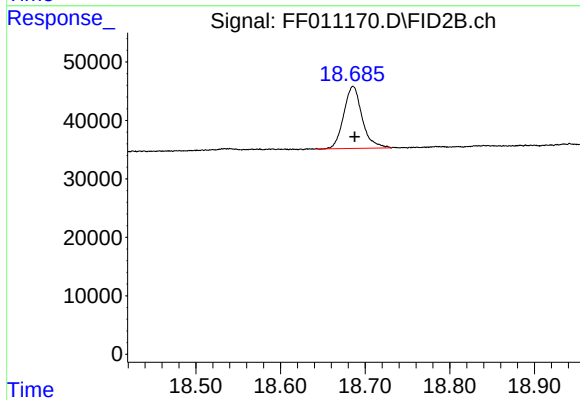
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: -0.001 min
Response: 121801
Conc: 1.01 ug/ml



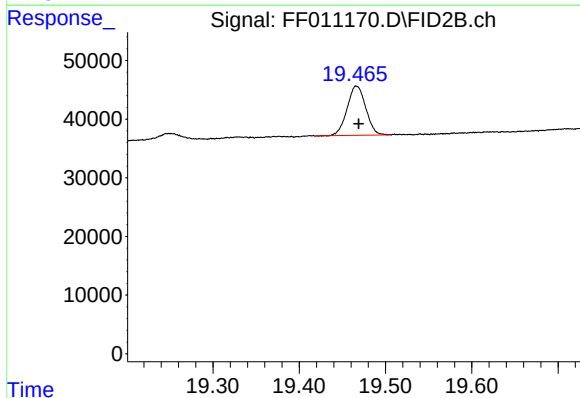
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: -0.002 min
Response: 147592
Conc: 1.24 ug/ml



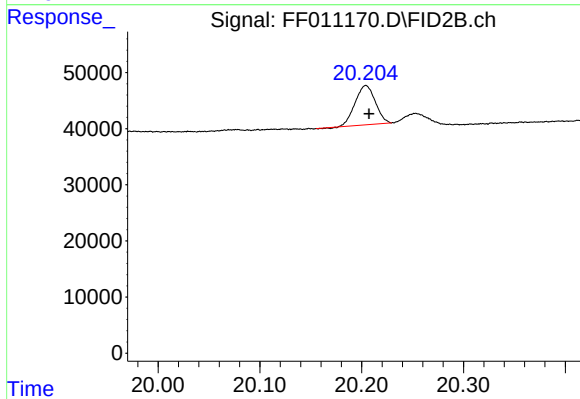
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.002 min
Response: 160782
Conc: 1.36 ug/ml



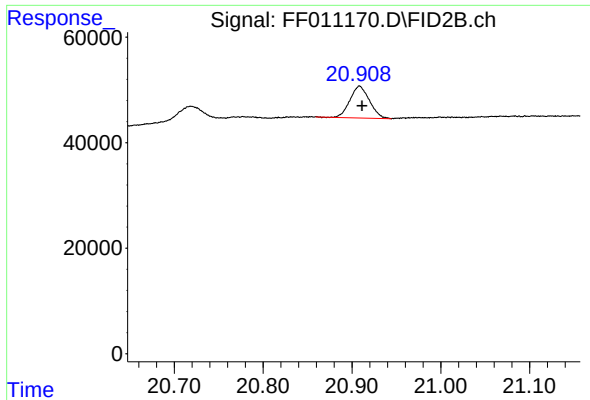
#15 N-TETRATRIACONTANE

R.T.: 19.466 min
Delta R.T.: -0.003 min
Response: 126279
Conc: 1.13 ug/ml



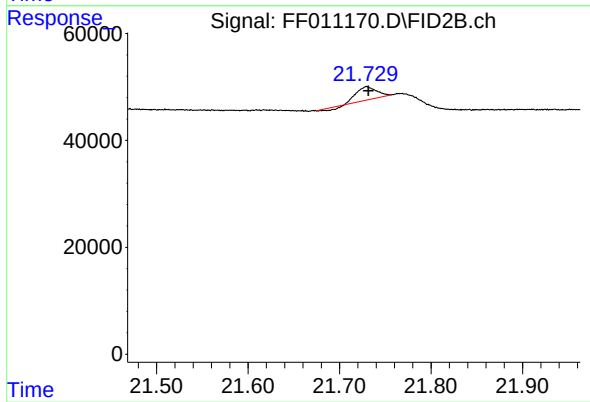
#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: -0.003 min
Response: 96622
Conc: 0.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: -0.003 min
Response: 92510
Conc: 0.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.730 min
Delta R.T.: -0.002 min
Response: 34053
Conc: 0.31 ug/ml