

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101821\
 Data File : FF009171.D
 Signal(s) : FID2B.ch
 Acq On : 18 Oct 2021 17:14
 Operator : AJ\MA
 Sample : M4068-04
 Misc : LOD 2.5 PPM
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:19:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.712	2127867	19.405 ug/ml
Target Compounds			
1) N-OCTANE	2.367	286572	2.292 ug/ml
2) N-DECANE	4.465	323478	2.552 ug/ml
3) N-DODECANE	6.482	276317	2.175 ug/ml
4) N-TETRADECANE	8.279	267408	2.133 ug/mlm
5) N-HEXADECANE	9.875	287940	2.268 ug/ml
6) N-OCTADECANE	11.312	302011	2.343 ug/ml
7) N-EICOSANE	12.618	315981	2.454 ug/ml
8) N-DOCOSANE	13.813	314520	2.488 ug/ml
10) N-TETRACOSANE	14.914	300257	2.399 ug/ml
11) N-HEXACOSANE	15.935	274873	2.271 ug/ml
12) N-OCTACOSANE	16.881	274431	2.344 ug/ml
13) N-TRIACONTANE	17.766	312398	2.769 ug/ml
14) N-DOTRIACONTANE	18.596	311937	2.954 ug/ml
15) N-TETRATRIACONTANE	19.377	230674	2.360 ug/ml
16) N-HEXATRIACONTANE	20.115	186128	2.094 ug/ml
17) N-OCTATRIACONTANE	20.854	131960	1.616 ug/mlm
18) N-TETRACONTANE	21.772	160405	1.974 ug/mlm

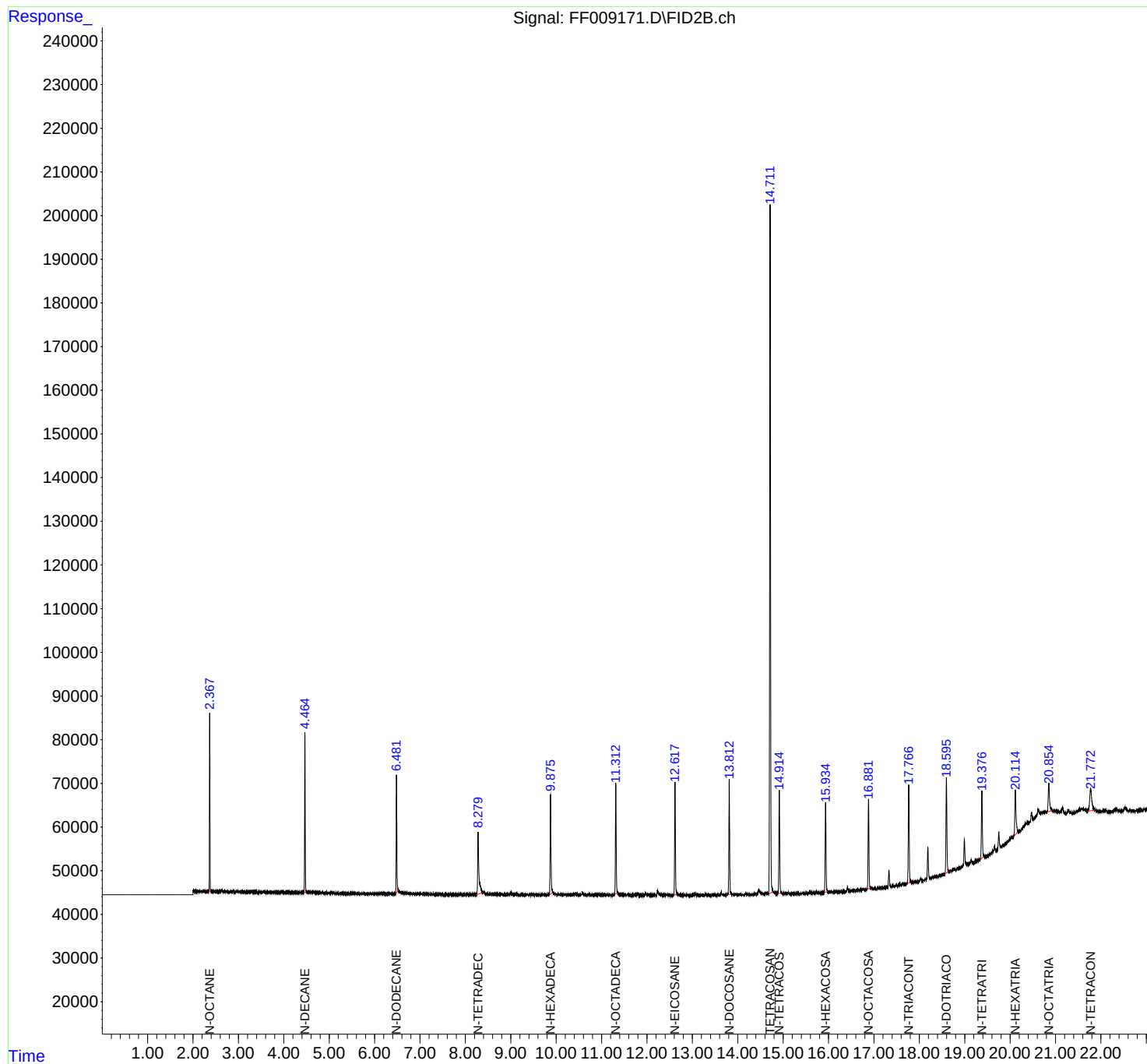
(f)=RT Delta > 1/2 Window

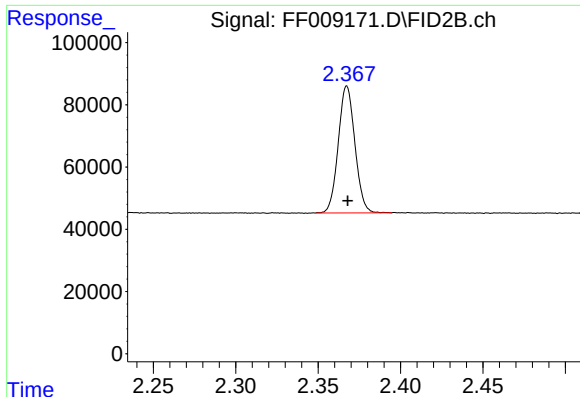
(m)=manual int.

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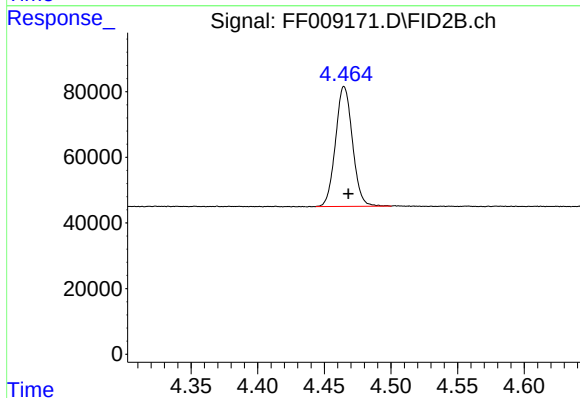
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





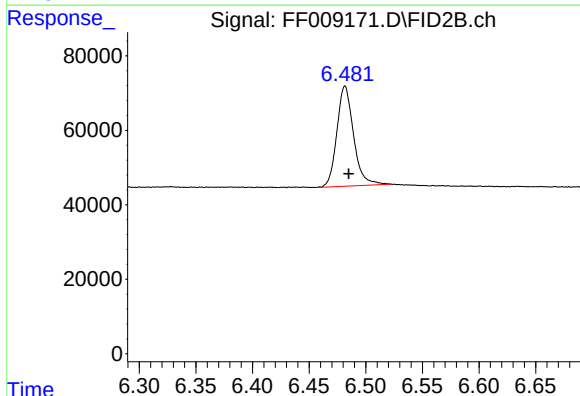
#1 N-OCTANE

R.T.: 2.367 min
Delta R.T.: 0.000 min
Response: 286572
Conc: 2.29 ug/ml



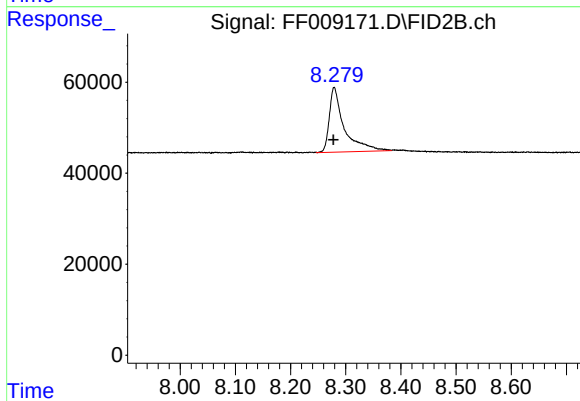
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 323478
Conc: 2.55 ug/ml



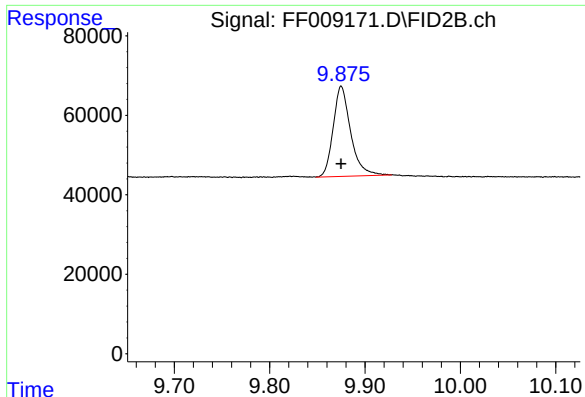
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 276317
Conc: 2.18 ug/ml



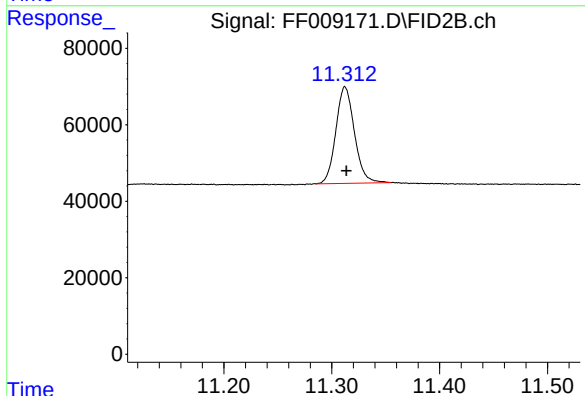
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 267408
Conc: 2.13 ug/ml m



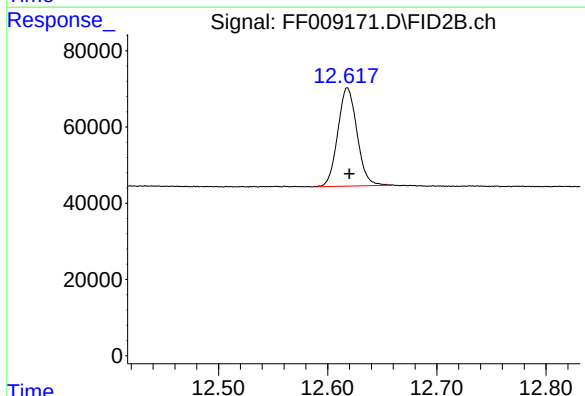
#5 N-HEXADECANE

R.T.: 9.875 min
Delta R.T.: 0.000 min
Response: 287940
Conc: 2.27 ug/ml



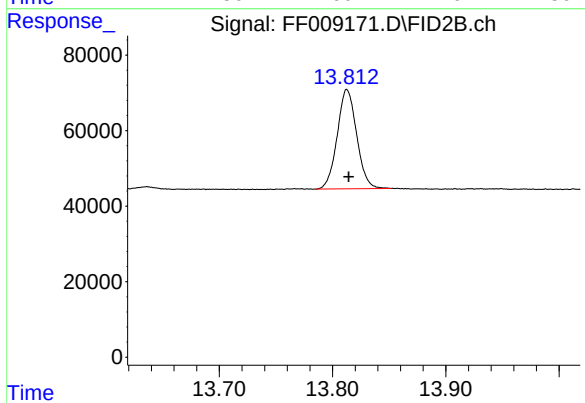
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.001 min
Response: 302011
Conc: 2.34 ug/ml



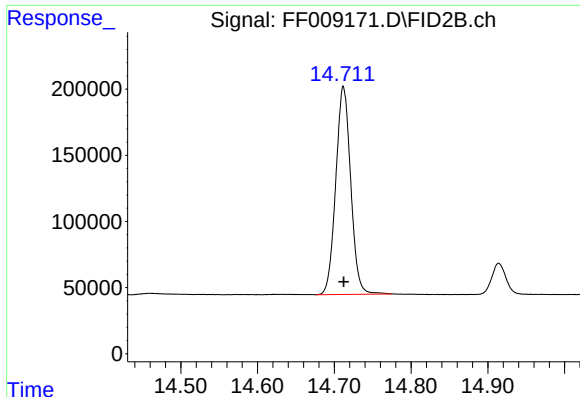
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: -0.002 min
Response: 315981
Conc: 2.45 ug/ml



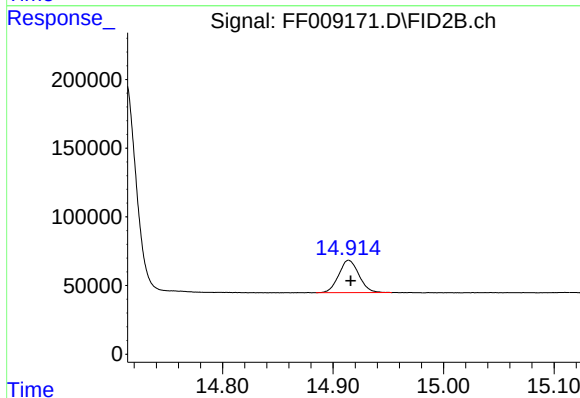
#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: -0.002 min
Response: 314520
Conc: 2.49 ug/ml



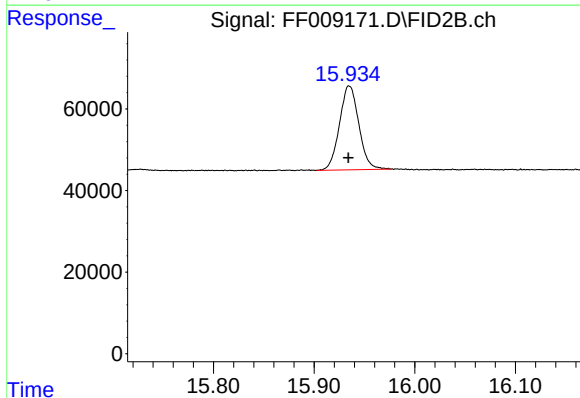
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.712 min
Delta R.T.: 0.000 min
Response: 2127867
Conc: 19.40 ug/ml



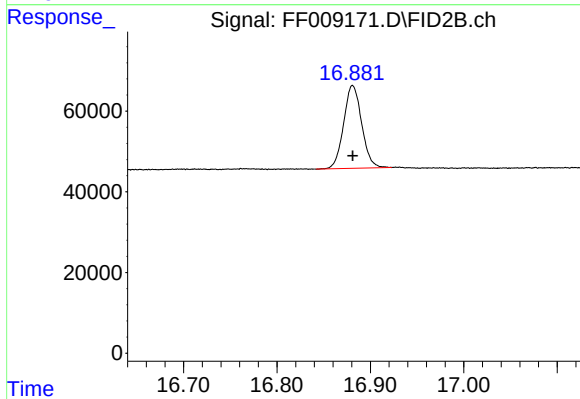
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: -0.002 min
Response: 300257
Conc: 2.40 ug/ml



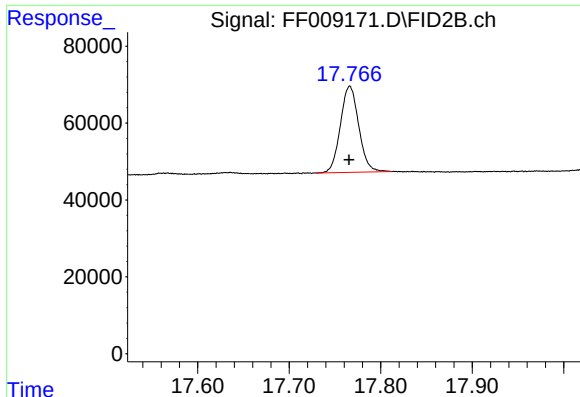
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.000 min
Response: 274873
Conc: 2.27 ug/ml



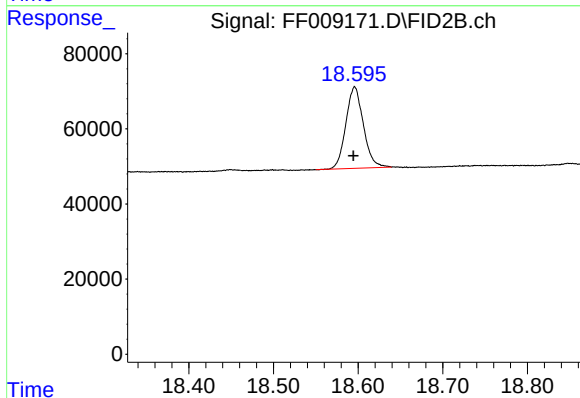
#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: 0.000 min
Response: 274431
Conc: 2.34 ug/ml



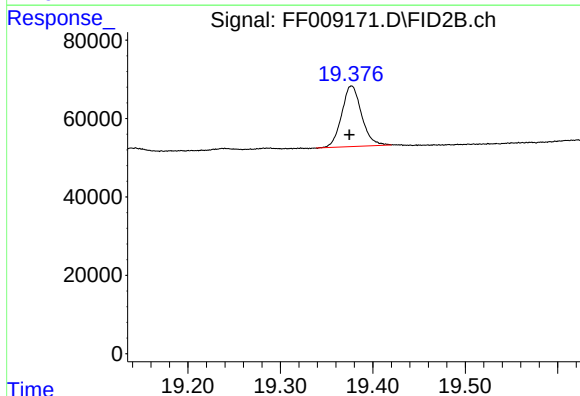
#13 N-TRIACONTANE

R.T.: 17.766 min
Delta R.T.: 0.000 min
Response: 312398
Conc: 2.77 ug/ml



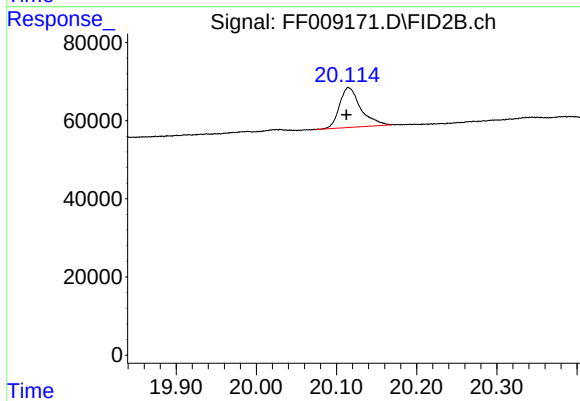
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: 0.002 min
Response: 311937
Conc: 2.95 ug/ml



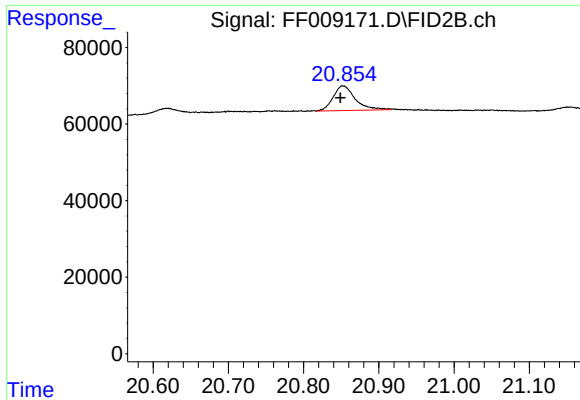
#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: 0.002 min
Response: 230674
Conc: 2.36 ug/ml



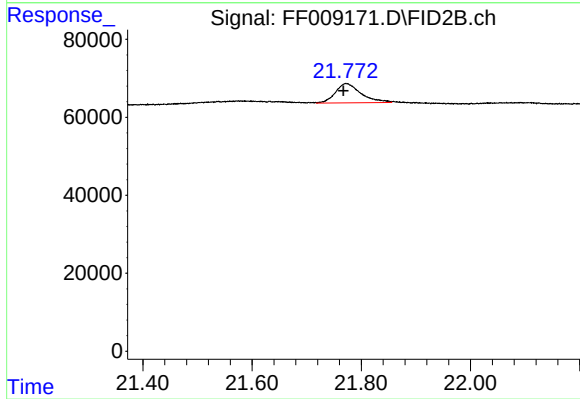
#16 N-HEXATRIACONTANE

R.T.: 20.115 min
Delta R.T.: 0.003 min
Response: 186128
Conc: 2.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.854 min
Delta R.T.: 0.005 min
Response: 131960
Conc: 1.62 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.772 min
Delta R.T.: 0.005 min
Response: 160405
Conc: 1.97 ug/ml m