

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101821\
 Data File : FF009172.D
 Signal(s) : FID2B.ch
 Acq On : 18 Oct 2021 17:44
 Operator : AJ\MA
 Sample : M4068-05
 Misc : LOQ 5 PPM
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:19:18 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...	14.710	2049590	18.691 ug/ml
Target Compounds				
1)	N-OCTANE	2.368	528548	4.228 ug/ml
2)	N-DECANE	4.465	622783	4.914 ug/ml
3)	N-DODECANE	6.482	596855	4.698 ug/ml
4)	N-TETRADECANE	8.276	505356	4.030 ug/ml
5)	N-HEXADECANE	9.873	582926	4.591 ug/ml
6)	N-OCTADECANE	11.312	600711	4.660 ug/ml
7)	N-EICOSANE	12.617	608533	4.727 ug/ml
8)	N-DOCOSANE	13.813	601416	4.757 ug/ml
10)	N-TETRACOSANE	14.913	573399	4.581 ug/ml
11)	N-HEXACOSANE	15.933	520575	4.300 ug/ml
12)	N-OCTACOSANE	16.880	498018	4.254 ug/ml
13)	N-TRIACONTANE	17.765	506750	4.492 ug/ml
14)	N-DOTRIACONTANE	18.596	478689	4.533 ug/ml
15)	N-TETRATRIACONTANE	19.377	354222	3.625 ug/ml
16)	N-HEXATRIACONTANE	20.116	294030	3.307 ug/ml
17)	N-OCTATRIACONTANE	20.853	200363	2.454 ug/ml
18)	N-TETRACONTANE	21.773	217625	2.679 ug/ml

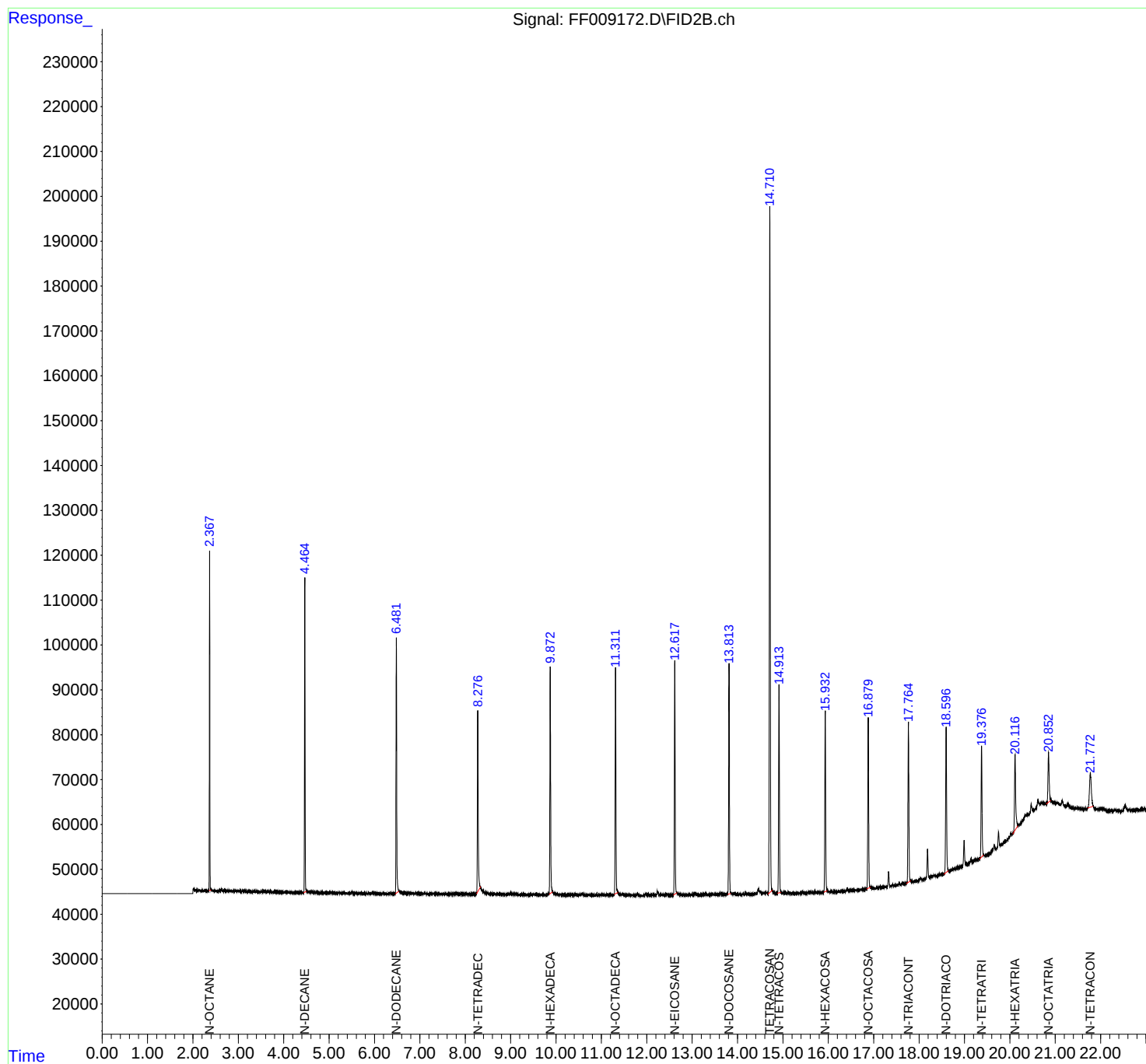
(f)=RT Delta > 1/2 Window

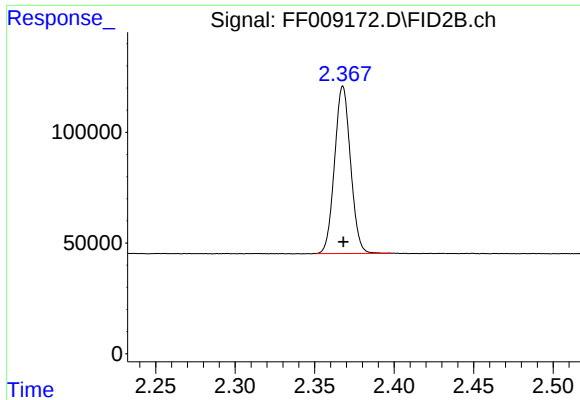
(m)=manual int.

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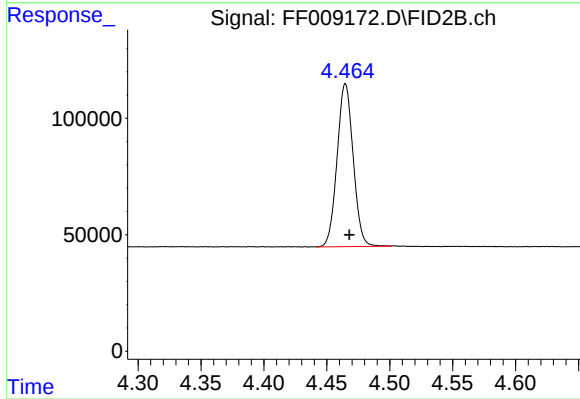
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





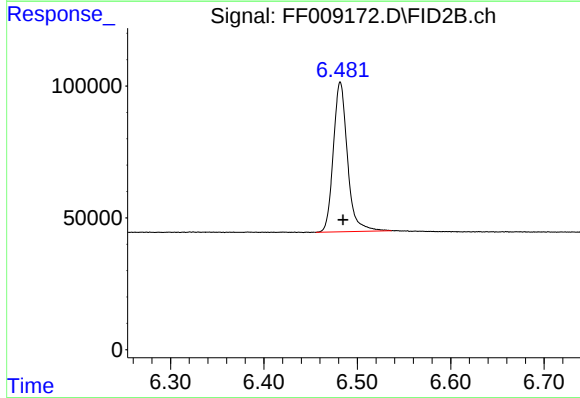
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: 0.000 min
Response: 528548
Conc: 4.23 ug/ml



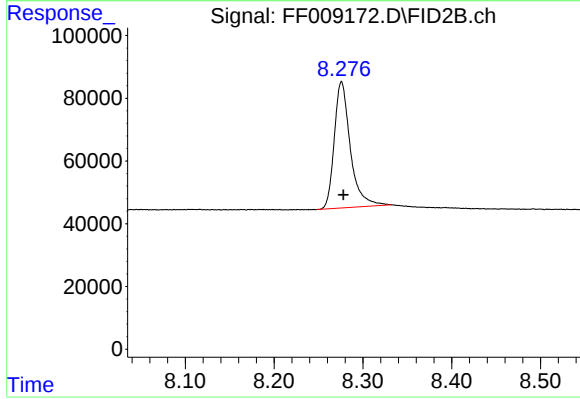
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 622783
Conc: 4.91 ug/ml



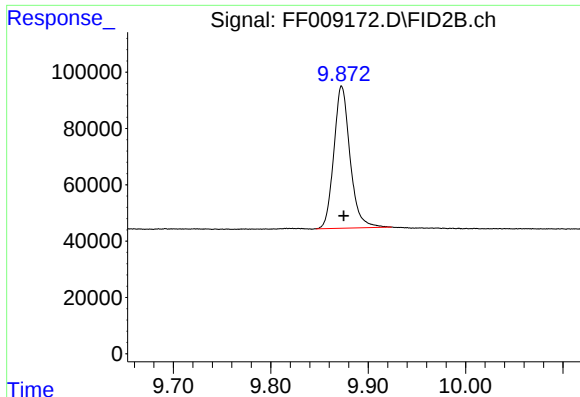
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 596855
Conc: 4.70 ug/ml



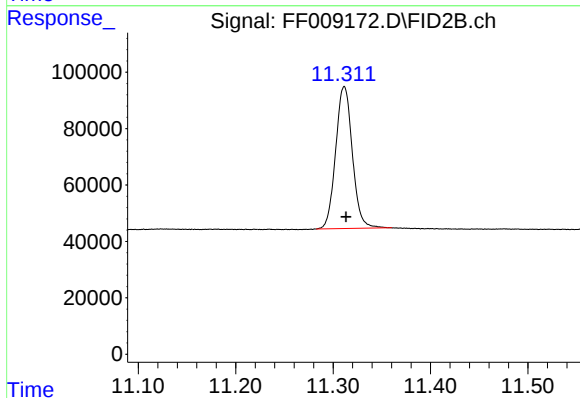
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 505356
Conc: 4.03 ug/ml



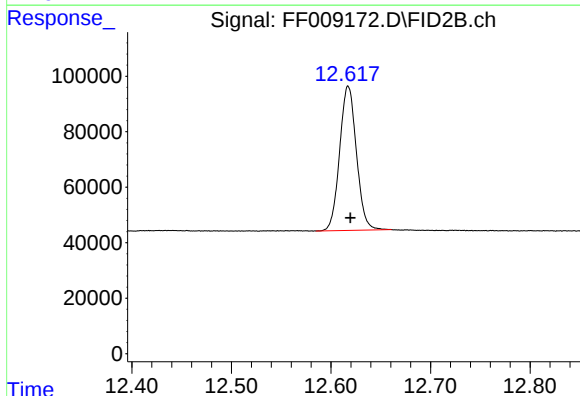
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 582926
Conc: 4.59 ug/ml



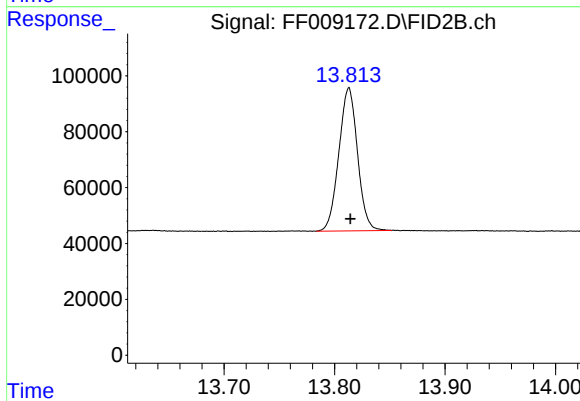
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.002 min
Response: 600711
Conc: 4.66 ug/ml



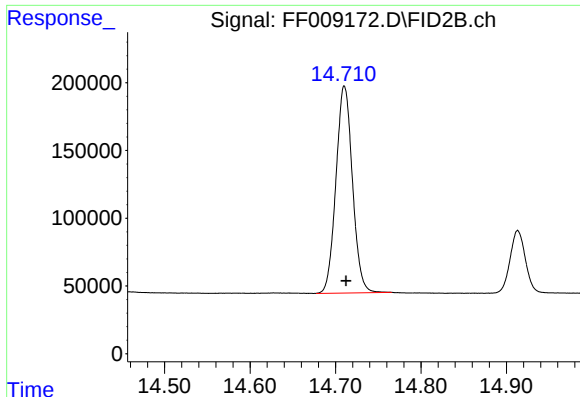
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.002 min
Response: 608533
Conc: 4.73 ug/ml



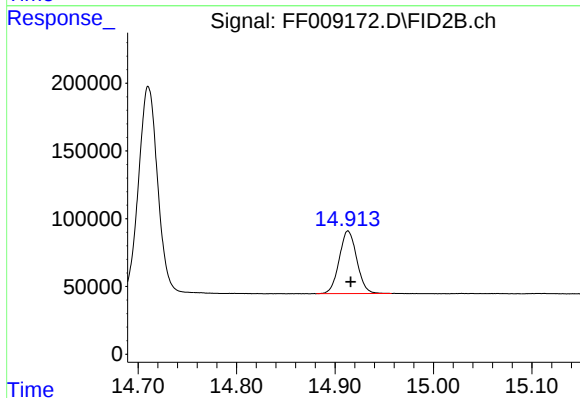
#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: -0.001 min
Response: 601416
Conc: 4.76 ug/ml



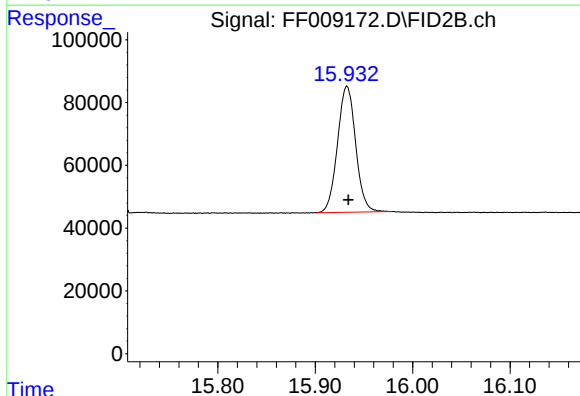
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.710 min
Delta R.T.: -0.002 min
Response: 2049590
Conc: 18.69 ug/ml



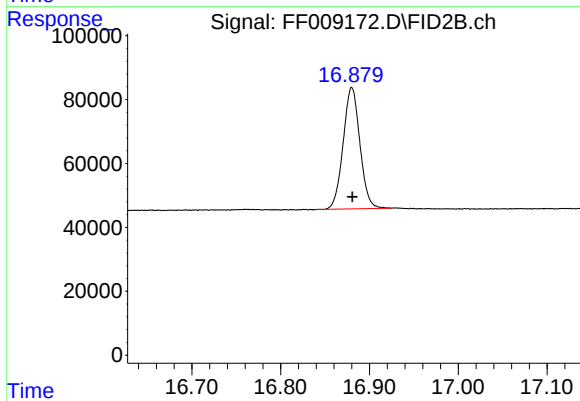
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.003 min
Response: 573399
Conc: 4.58 ug/ml



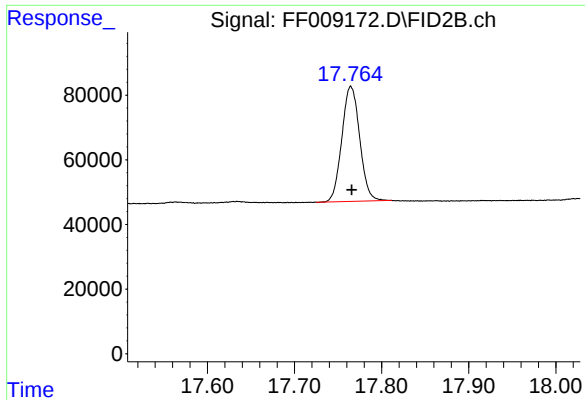
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: -0.001 min
Response: 520575
Conc: 4.30 ug/ml



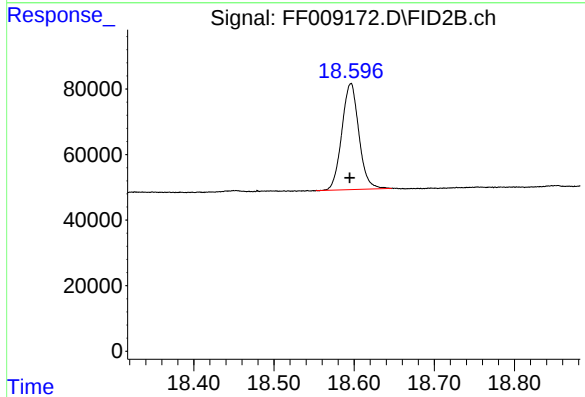
#12 N-OCTACOSANE

R.T.: 16.880 min
Delta R.T.: 0.000 min
Response: 498018
Conc: 4.25 ug/ml



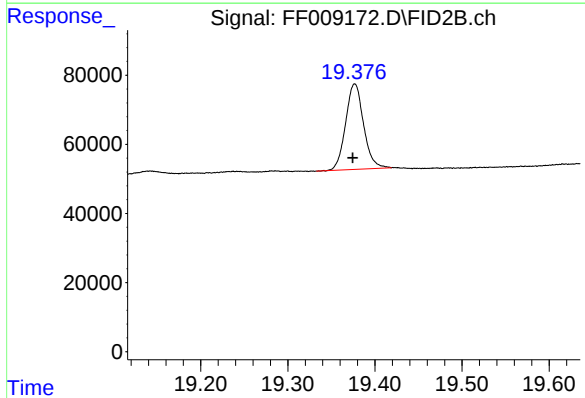
#13 N-TRIACONTANE

R.T.: 17.765 min
Delta R.T.: 0.000 min
Response: 506750
Conc: 4.49 ug/ml



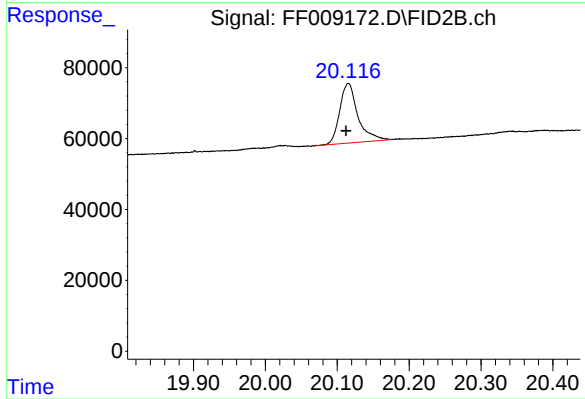
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: 0.001 min
Response: 478689
Conc: 4.53 ug/ml



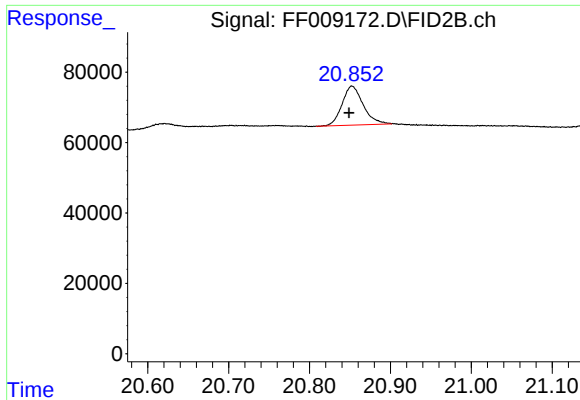
#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: 0.002 min
Response: 354222
Conc: 3.62 ug/ml



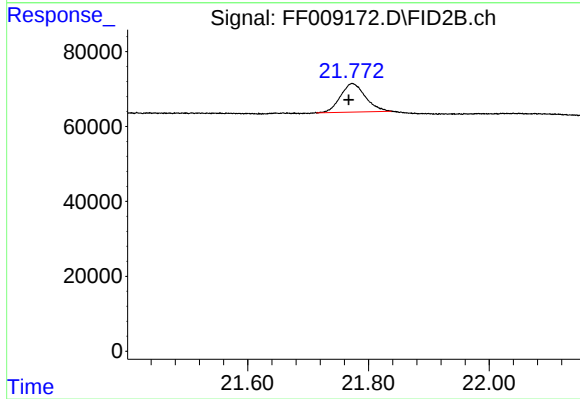
#16 N-HEXATRIACONTANE

R.T.: 20.116 min
Delta R.T.: 0.003 min
Response: 294030
Conc: 3.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: 0.004 min
Response: 200363
Conc: 2.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.773 min
Delta R.T.: 0.006 min
Response: 217625
Conc: 2.68 ug/ml