

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101821\
 Data File : FF009166.D
 Signal(s) : FID2B.ch
 Acq On : 18 Oct 2021 14:39
 Operator : AJ\MA
 Sample : M4068-11
 Misc : LOQ 5 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:17:44 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...	14.711	2037088	18.577 ug/ml
Target Compounds			
1) N-OCTANE	2.368	528153	4.225 ug/ml
2) N-DECANE	4.466	619358	4.887 ug/ml
3) N-DODECANE	6.482	589571	4.641 ug/ml
4) N-TETRADECANE	8.276	503625	4.017 ug/ml
5) N-HEXADECANE	9.873	585441	4.611 ug/ml
6) N-OCTADECANE	11.312	593164	4.601 ug/ml
7) N-EICOSANE	12.618	604184	4.693 ug/ml
8) N-DOCOSANE	13.814	595354	4.709 ug/ml
10) N-TETRACOSANE	14.915	571412	4.565 ug/ml
11) N-HEXACOSANE	15.934	519125	4.288 ug/ml
12) N-OCTACOSANE	16.881	489343	4.180 ug/ml
13) N-TRIACONTANE	17.767	488292	4.328 ug/ml
14) N-DOTRIACONTANE	18.597	462116	4.376 ug/ml
15) N-TETRATRIACONTANE	19.379	345857	3.539 ug/ml
16) N-HEXATRIACONTANE	20.116	284941	3.205 ug/ml
17) N-OCTATRIACONTANE	20.854	196659	2.409 ug/ml
18) N-TETRACONTANE	21.775	206051	2.536 ug/ml

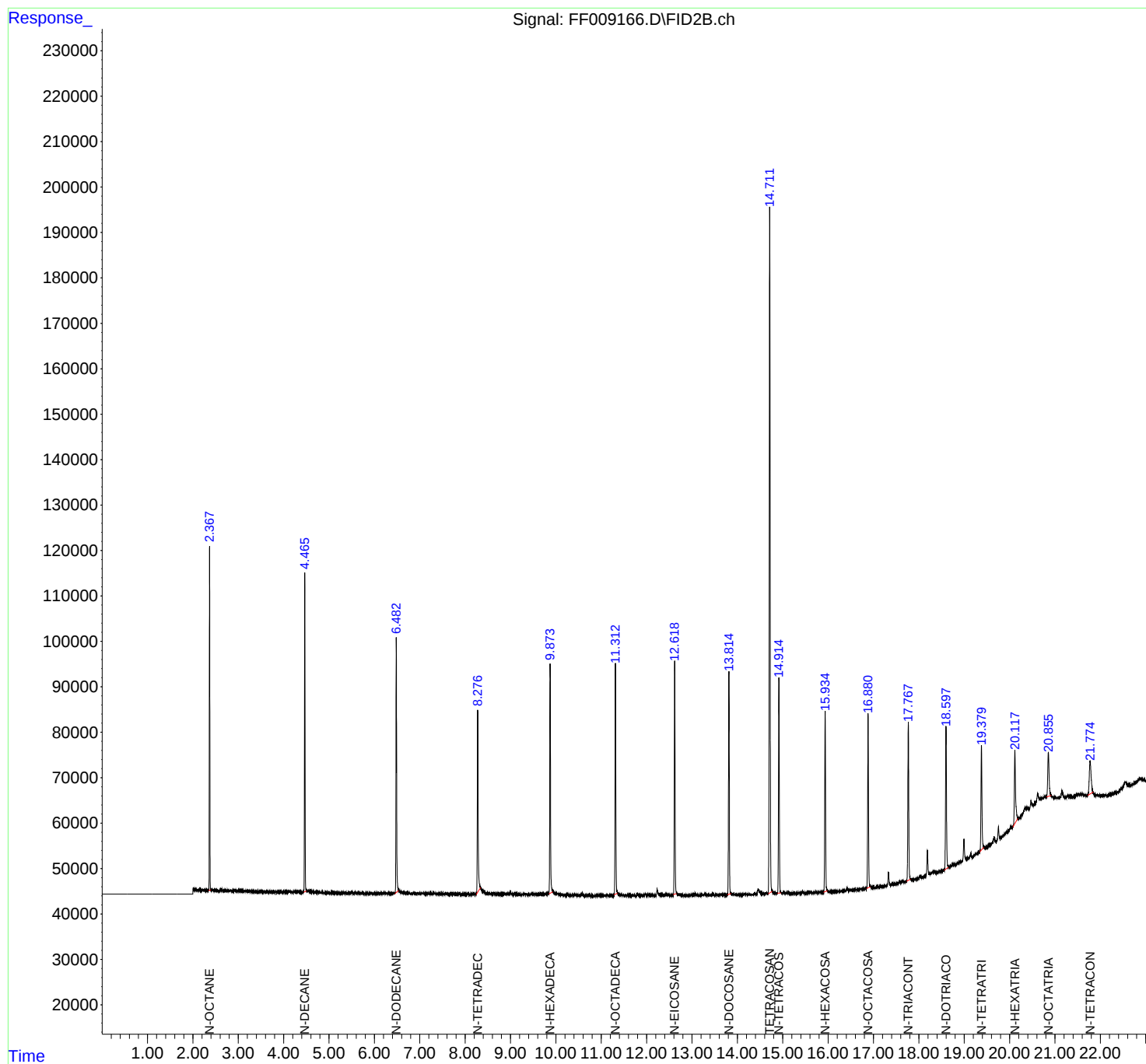
(f)=RT Delta > 1/2 Window

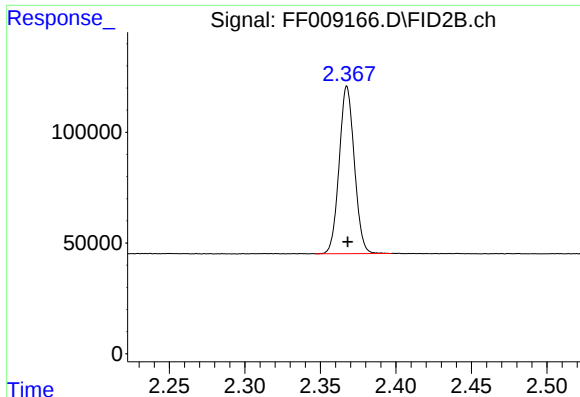
(m)=manual int.

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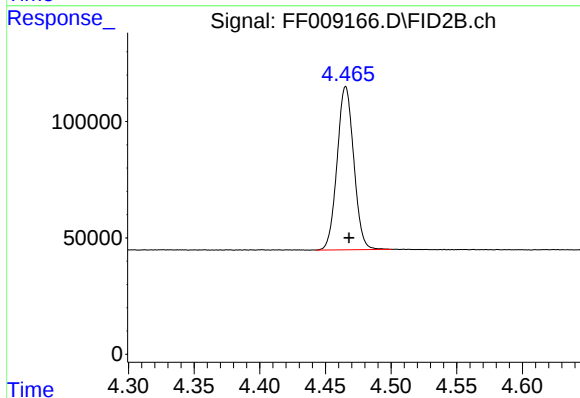
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





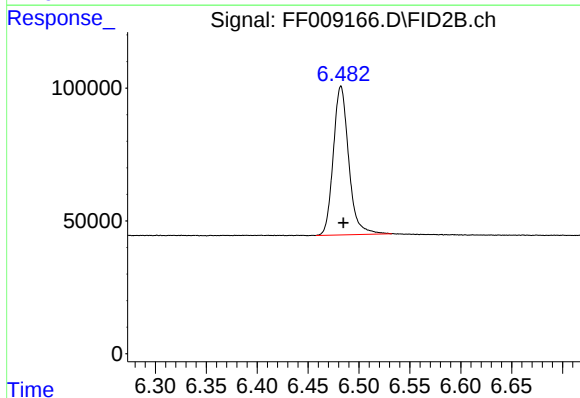
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: 0.000 min
Response: 528153
Conc: 4.22 ug/ml



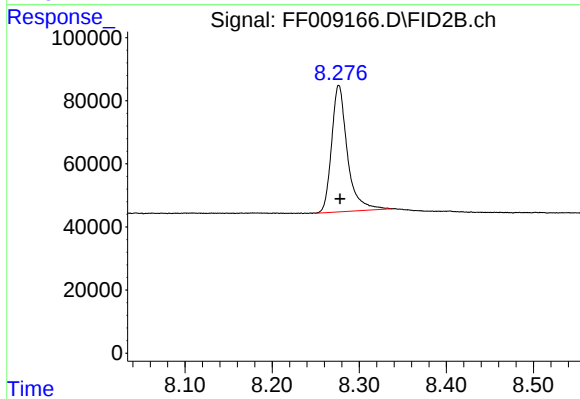
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 619358
Conc: 4.89 ug/ml



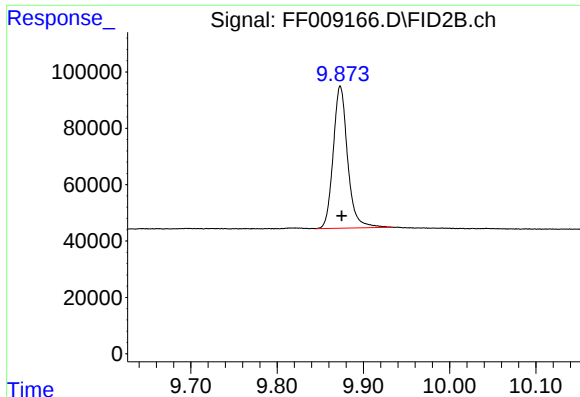
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 589571
Conc: 4.64 ug/ml



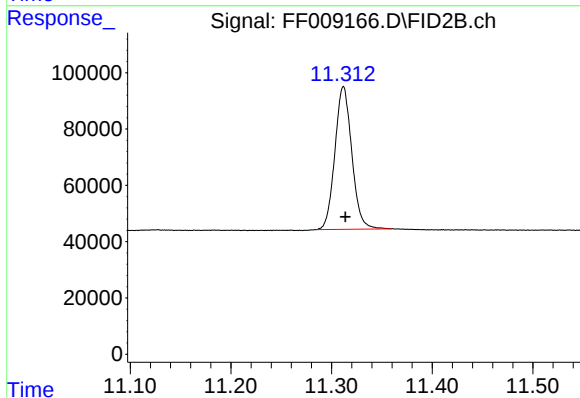
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: -0.001 min
Response: 503625
Conc: 4.02 ug/ml



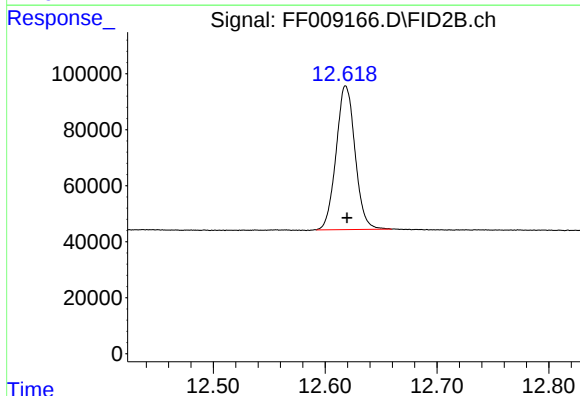
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 585441
Conc: 4.61 ug/ml



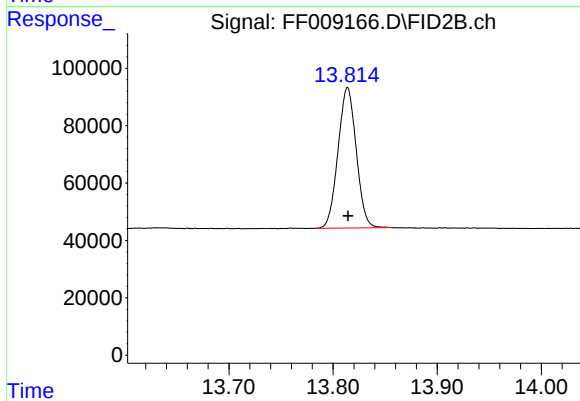
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.002 min
Response: 593164
Conc: 4.60 ug/ml



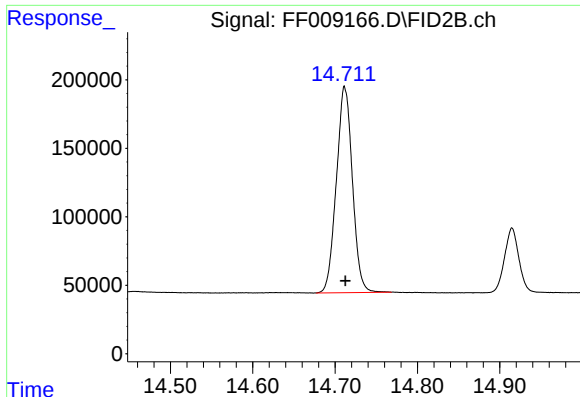
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: -0.001 min
Response: 604184
Conc: 4.69 ug/ml



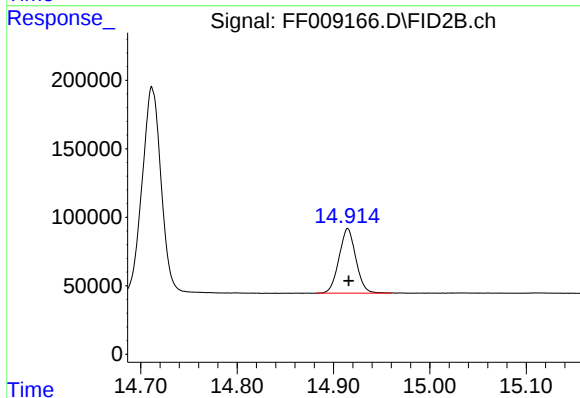
#8 N-DOCOSANE

R.T.: 13.814 min
Delta R.T.: 0.000 min
Response: 595354
Conc: 4.71 ug/ml



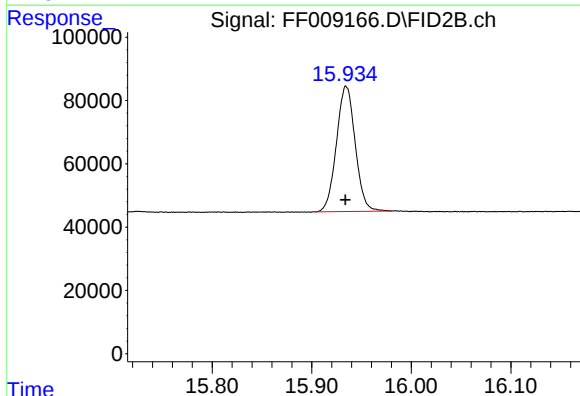
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.711 min
Delta R.T.: -0.001 min
Response: 2037088
Conc: 18.56 ug/ml



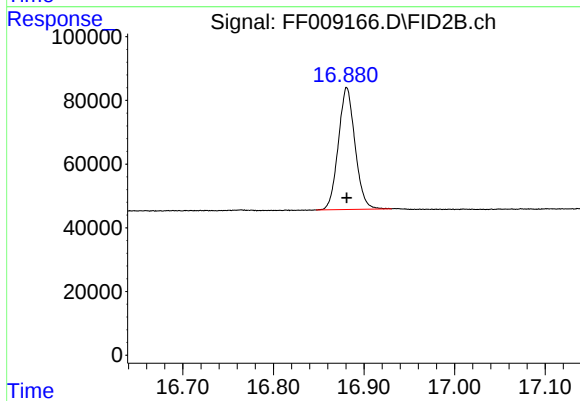
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: -0.001 min
Response: 571412
Conc: 4.56 ug/ml



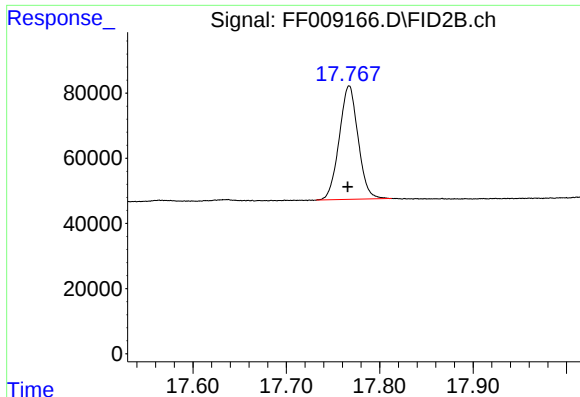
#11 N-HEXACOSANE

R.T.: 15.934 min
Delta R.T.: 0.000 min
Response: 519125
Conc: 4.29 ug/ml



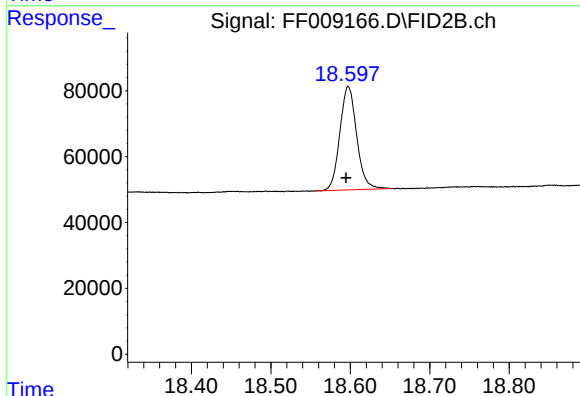
#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: 0.000 min
Response: 489343
Conc: 4.18 ug/ml



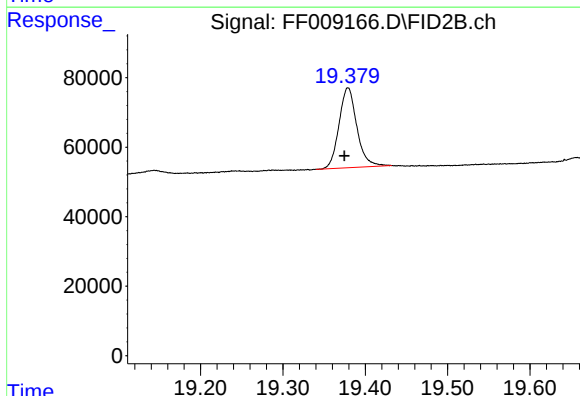
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: 0.002 min
Response: 488292
Conc: 4.33 ug/ml



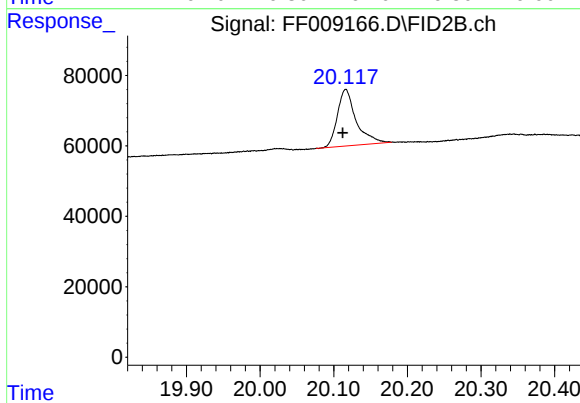
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: 0.003 min
Response: 462116
Conc: 4.38 ug/ml



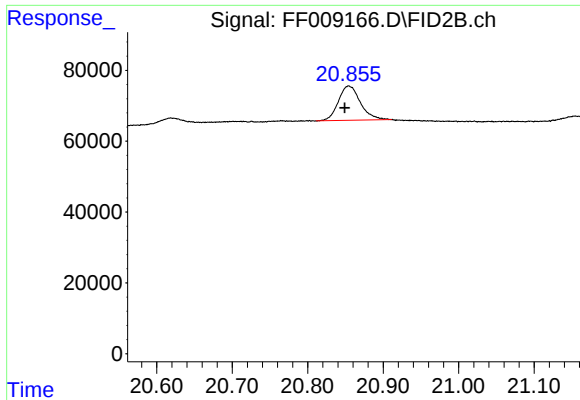
#15 N-TETRATRIACONTANE

R.T.: 19.379 min
Delta R.T.: 0.005 min
Response: 345857
Conc: 3.54 ug/ml



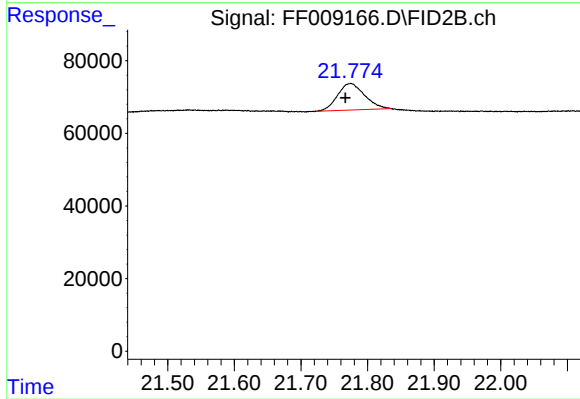
#16 N-HEXATRIACONTANE

R.T.: 20.116 min
Delta R.T.: 0.004 min
Response: 284941
Conc: 3.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.854 min
Delta R.T.: 0.006 min
Response: 196659
Conc: 2.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: 0.008 min
Response: 206051
Conc: 2.54 ug/ml