

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091420\
 Data File : FF007545.D
 Signal(s) : FID2B.ch
 Acq On : 14 Sep 2020 15:09
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 15:29:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.739	6841488	46.517 ug/ml
Target Compounds			
1) N-OCTANE	2.343	7478103	48.264 ug/ml
2) N-DECANE	4.454	8856166	55.523 ug/ml
3) N-DODECANE	6.480	8897551	54.692 ug/ml
4) N-TETRADECANE	8.277	8749149	53.169 ug/ml
5) N-HEXADECANE	9.880	8763772	51.931 ug/ml
6) N-OCTADECANE	11.324	8615749	50.560 ug/ml
7) N-EICOSANE	12.636	8253755	49.092 ug/ml
8) N-DOCOSANE	13.838	7844137	47.610 ug/ml
10) N-TETRACOSANE	14.944	7493083	45.942 ug/ml
11) N-HEXACOSANE	15.967	7072352	44.739 ug/ml
12) N-OCTACOSANE	16.919	6835939	44.544 ug/ml
13) N-TRIACONTANE	17.808	6815718	46.114 ug/ml
14) N-DOTRIACONTANE	18.643	6668378	48.058 ug/ml
15) N-TETRATRIACONTANE	19.430	6510878	51.592 ug/ml
16) N-HEXATRIACONTANE	20.173	6206997	51.940 ug/ml
17) N-OCTATRIACONTANE	20.932	5911508	55.360 ug/ml
18) N-TETRACONTANE	21.876	5870429	52.912 ug/ml

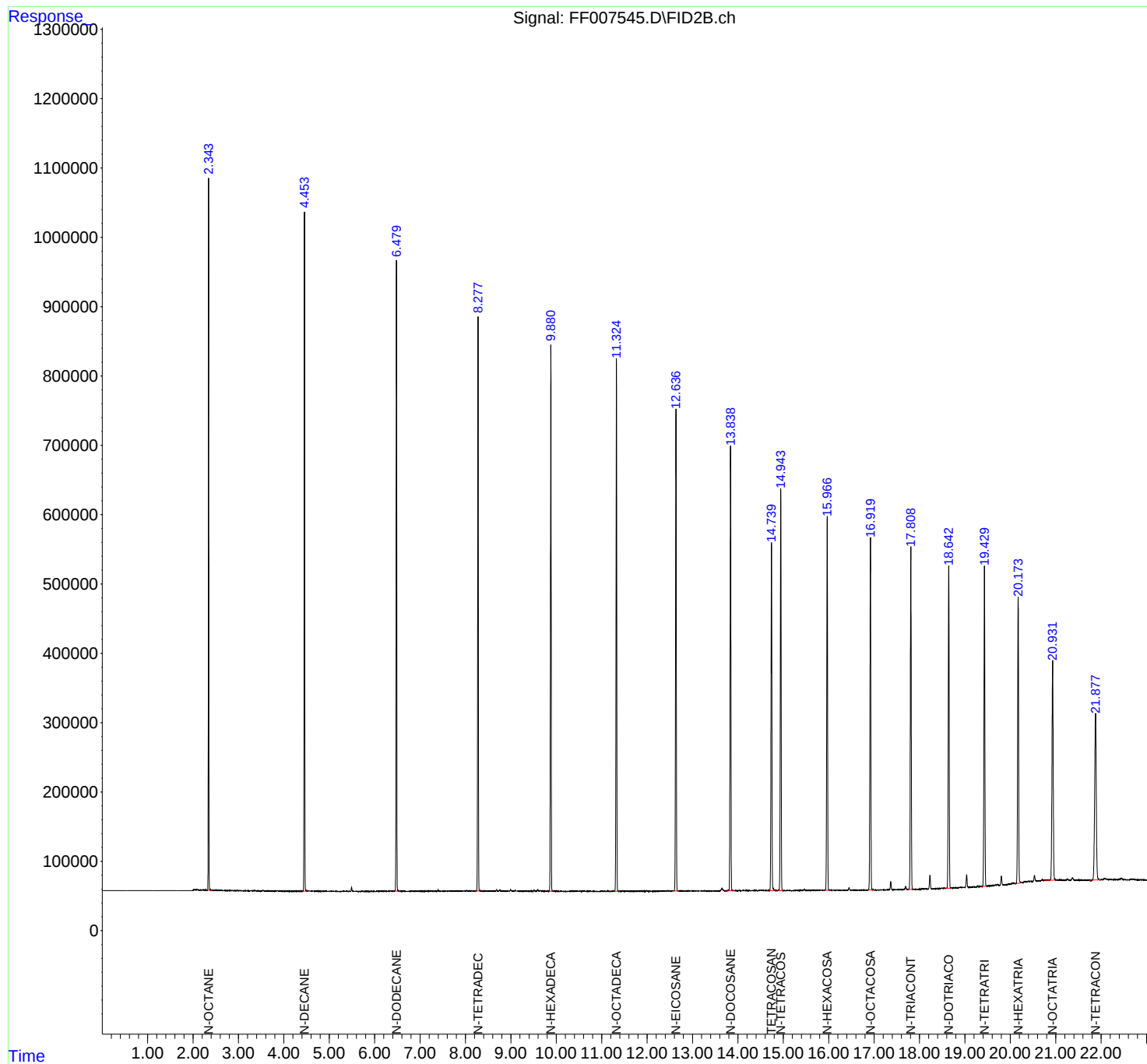
(f)=RT Delta > 1/2 Window

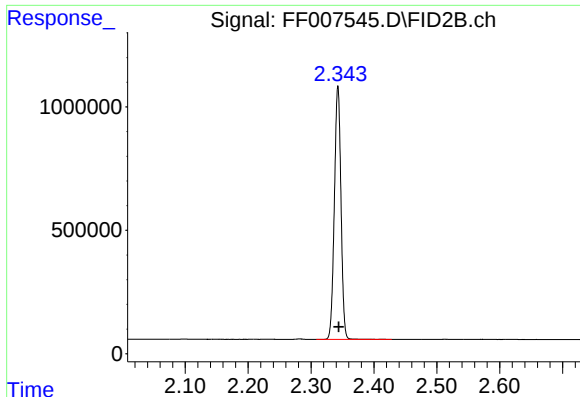
(m)=manual int.

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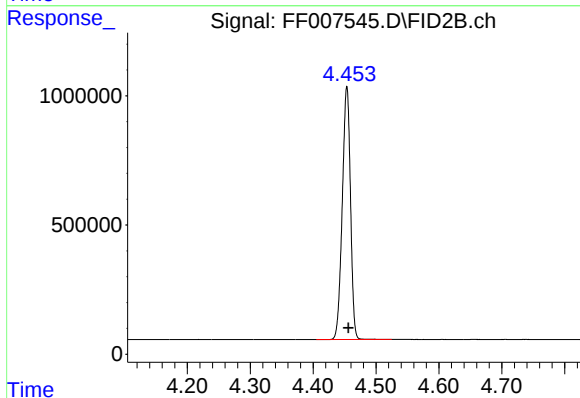
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





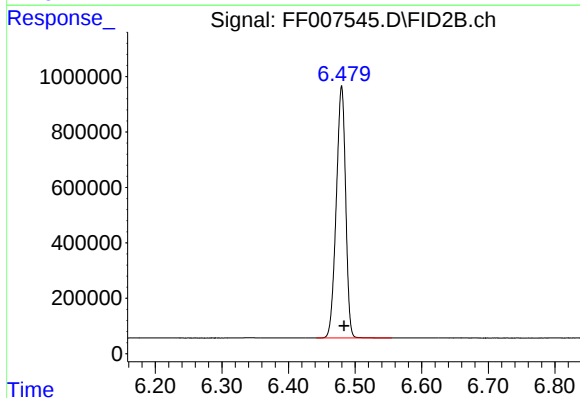
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.001 min
Response: 7478103
Conc: 48.26 ug/ml



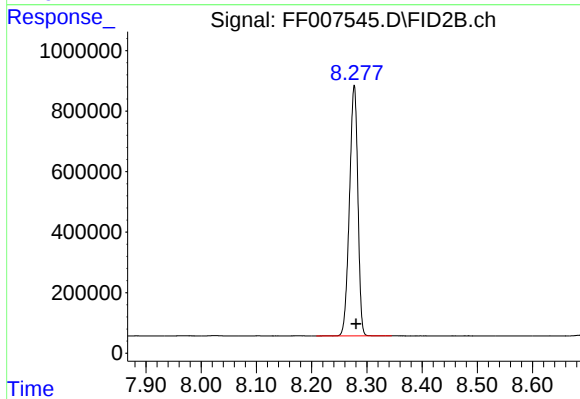
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 8856166
Conc: 55.52 ug/ml



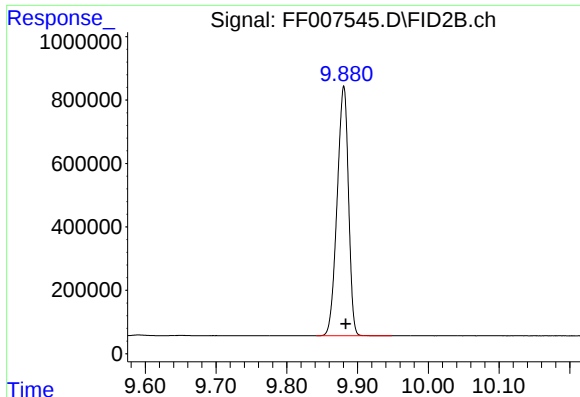
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 8897551
Conc: 54.69 ug/ml



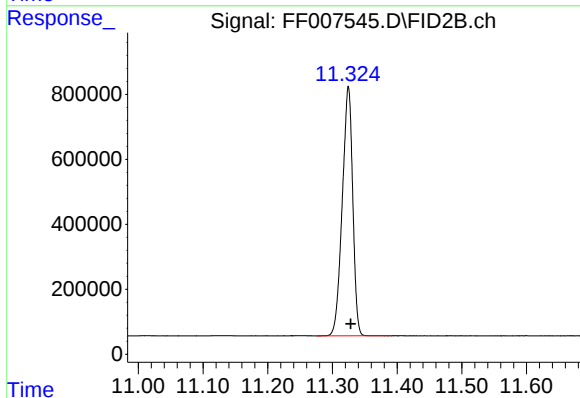
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 8749149
Conc: 53.17 ug/ml



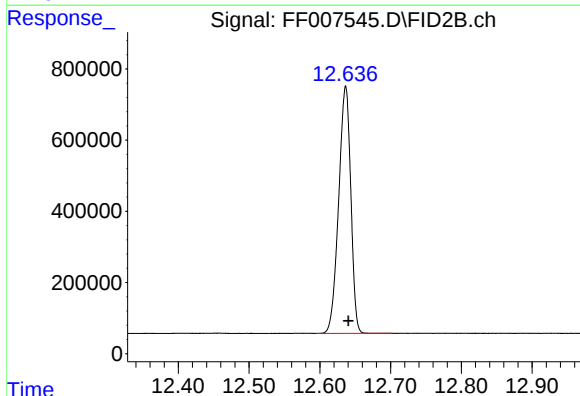
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.003 min
Response: 8763772
Conc: 51.93 ug/ml



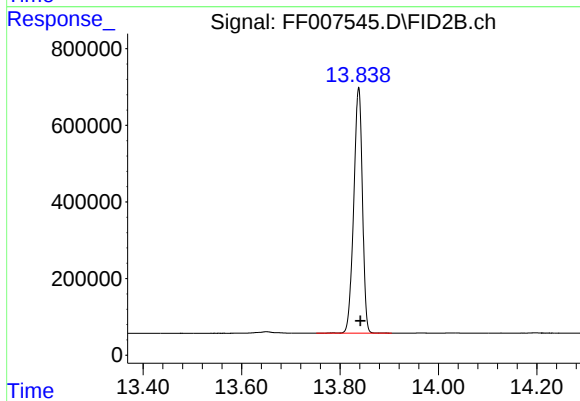
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.004 min
Response: 8615749
Conc: 50.56 ug/ml



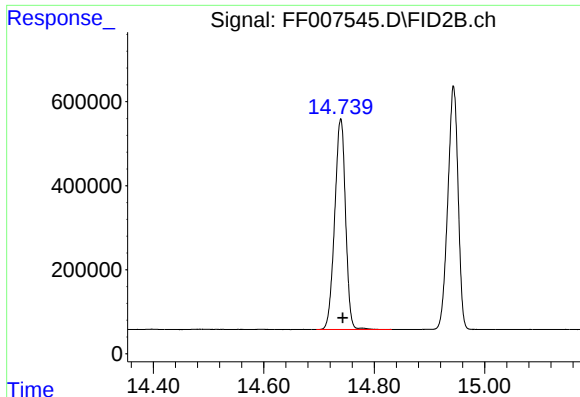
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.004 min
Response: 8253755
Conc: 49.09 ug/ml



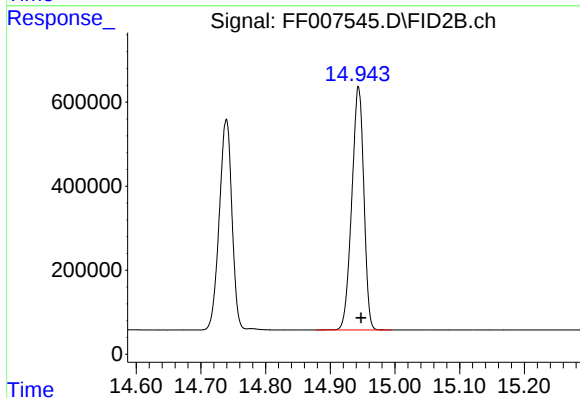
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.004 min
Response: 7844137
Conc: 47.61 ug/ml



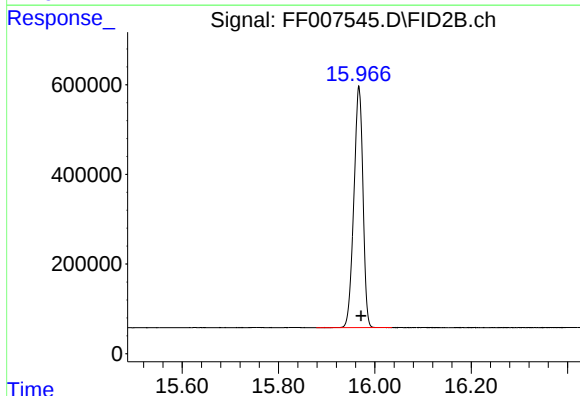
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.004 min
Response: 6841488
Conc: 46.52 ug/ml



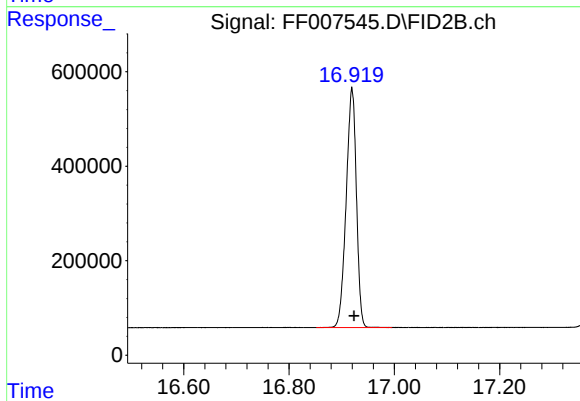
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.004 min
Response: 7493083
Conc: 45.94 ug/ml



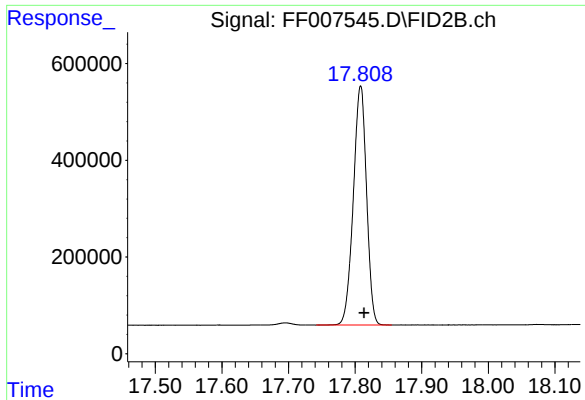
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.004 min
Response: 7072352
Conc: 44.74 ug/ml



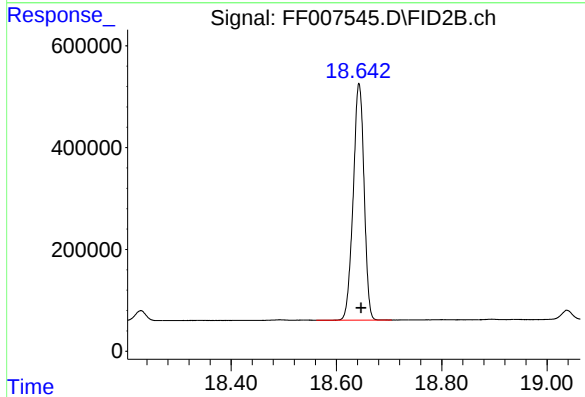
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.004 min
Response: 6835939
Conc: 44.54 ug/ml



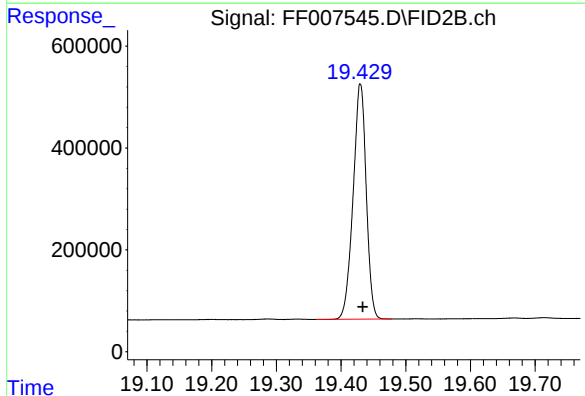
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: -0.005 min
Response: 6815718
Conc: 46.11 ug/ml



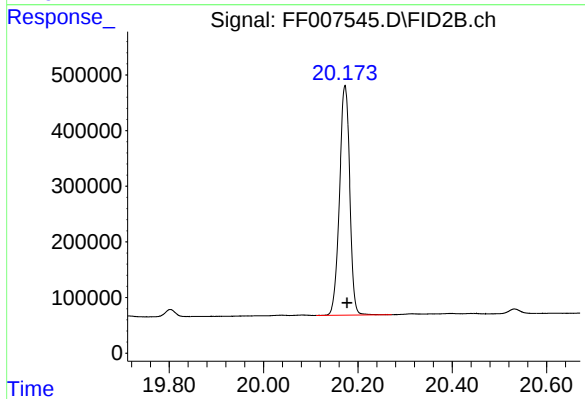
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.004 min
Response: 6668378
Conc: 48.06 ug/ml



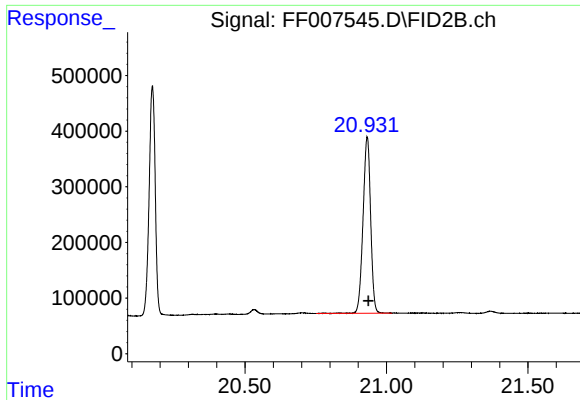
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.004 min
Response: 6510878
Conc: 51.59 ug/ml



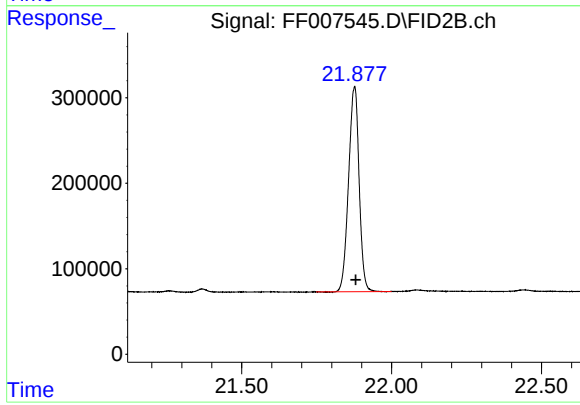
#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: -0.004 min
Response: 6206997
Conc: 51.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: -0.004 min
Response: 5911508
Conc: 55.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.876 min
Delta R.T.: -0.005 min
Response: 5870429
Conc: 52.91 ug/ml