

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091420\
 Data File : FF007559.D
 Signal(s) : FID2B.ch
 Acq On : 14 Sep 2020 22:53
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 15 02:29:54 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...	14.738	6709604	45.620 ug/ml
Target Compounds			
1) N-OCTANE	2.343	7353049	47.457 ug/ml
2) N-DECANE	4.455	8736825	54.775 ug/ml
3) N-DODECANE	6.480	8769052	53.902 ug/ml
4) N-TETRADECANE	8.277	8615904	52.359 ug/ml
5) N-HEXADECANE	9.880	8611394	51.028 ug/ml
6) N-OCTADECANE	11.324	8447786	49.575 ug/ml
7) N-EICOSANE	12.636	8079619	48.056 ug/ml
8) N-DOCOSANE	13.838	7672852	46.570 ug/ml
10) N-TETRACOSANE	14.944	7352000	45.077 ug/ml
11) N-HEXACOSANE	15.967	6971719	44.103 ug/ml
12) N-OCTACOSANE	16.919	6775923	44.152 ug/ml
13) N-TRIACONTANE	17.809	6790721	45.945 ug/ml
14) N-DOTRIACONTANE	18.644	6659133	47.991 ug/ml
15) N-TETRATRIACONTANE	19.429	6475412	51.311 ug/ml
16) N-HEXATRIACONTANE	20.171	6268656	52.456 ug/ml
17) N-OCTATRIACONTANE	20.927	6137769	57.479 ug/ml
18) N-TETRACONTANE	21.869	6029109	54.343 ug/ml

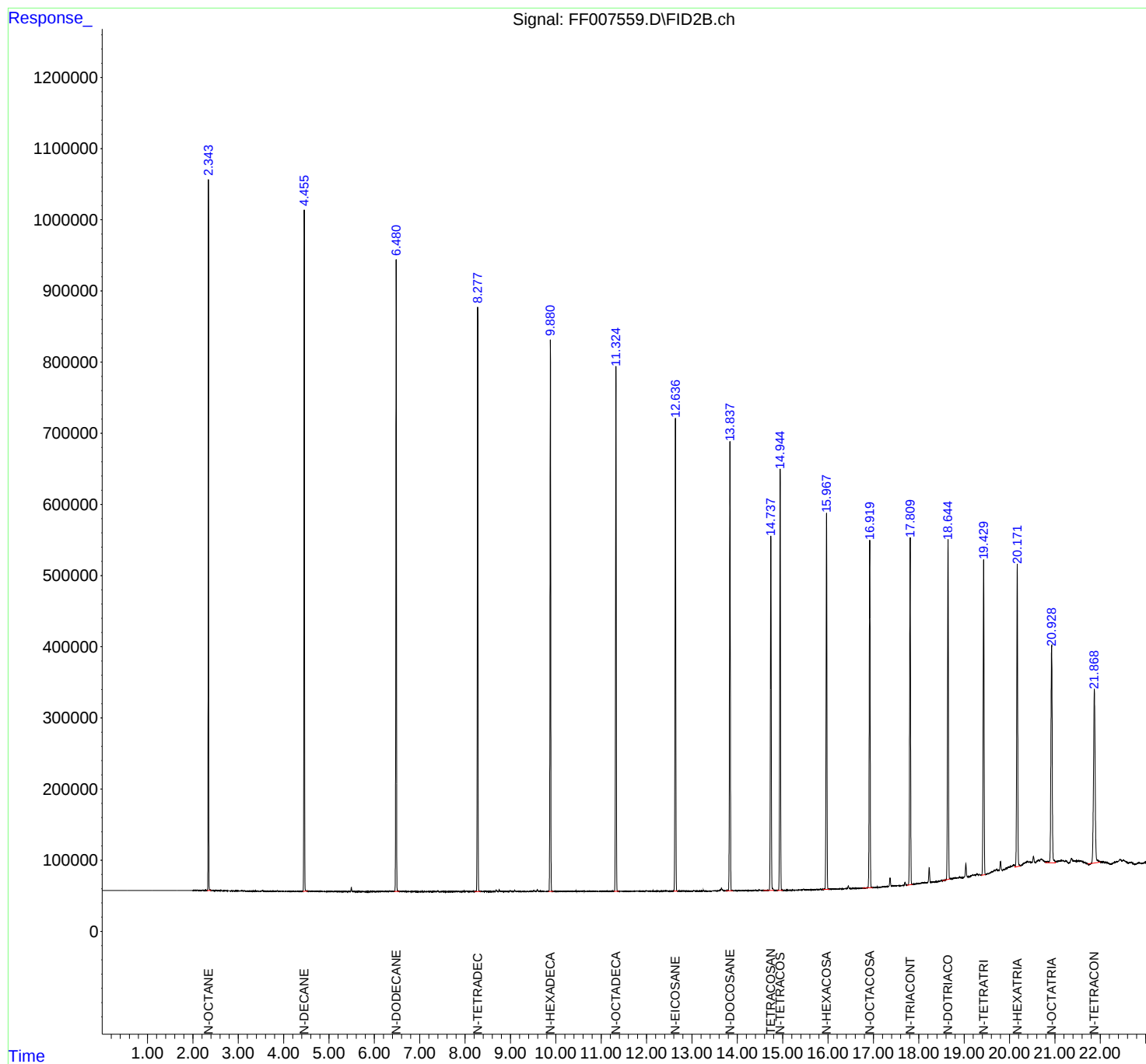
(f)=RT Delta > 1/2 Window

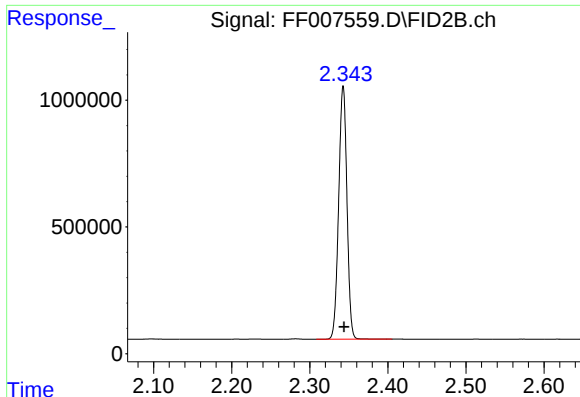
(m)=manual int.

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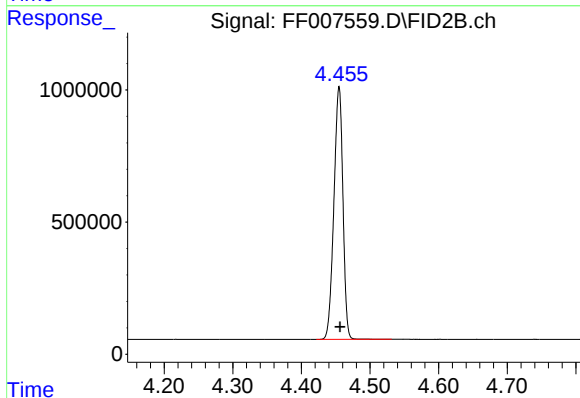
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





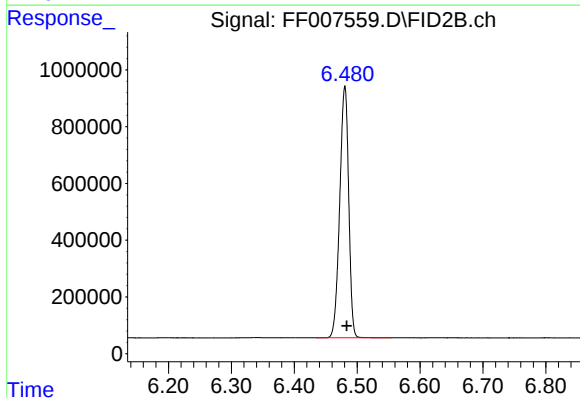
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.001 min
Response: 7353049
Conc: 47.46 ug/ml



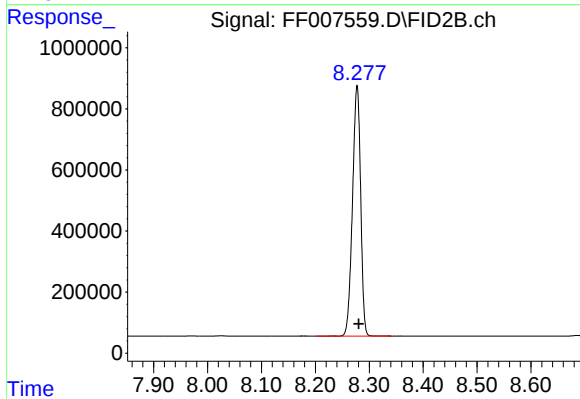
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 8736825
Conc: 54.77 ug/ml



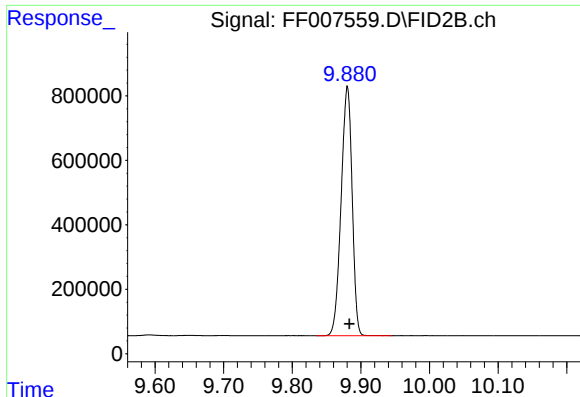
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 8769052
Conc: 53.90 ug/ml



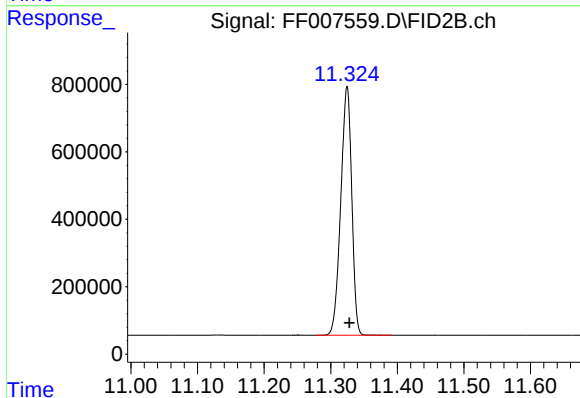
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 8615904
Conc: 52.36 ug/ml



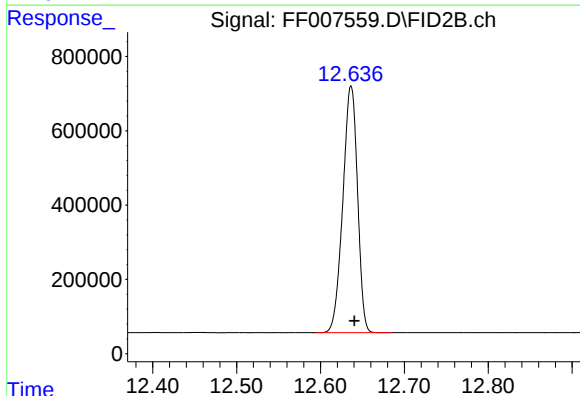
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.003 min
Response: 8611394
Conc: 51.03 ug/ml



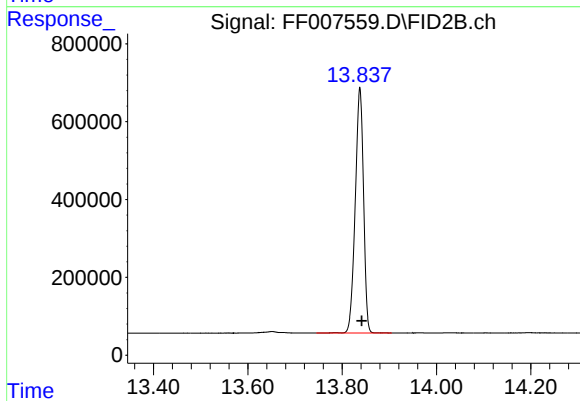
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.004 min
Response: 8447786
Conc: 49.57 ug/ml



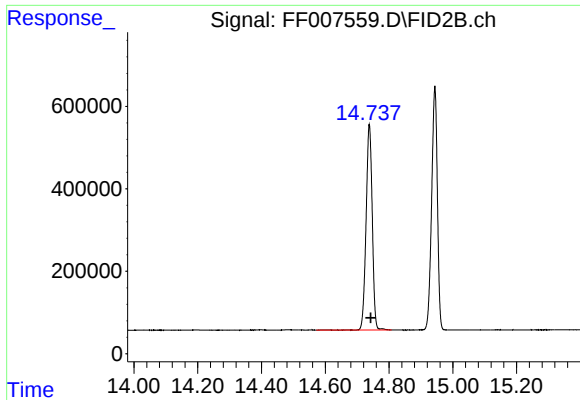
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.004 min
Response: 8079619
Conc: 48.06 ug/ml



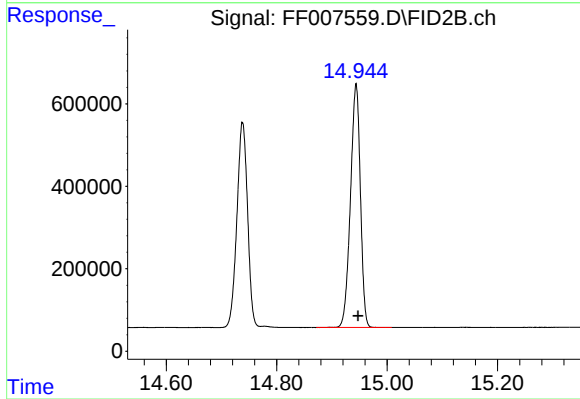
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.004 min
Response: 7672852
Conc: 46.57 ug/ml



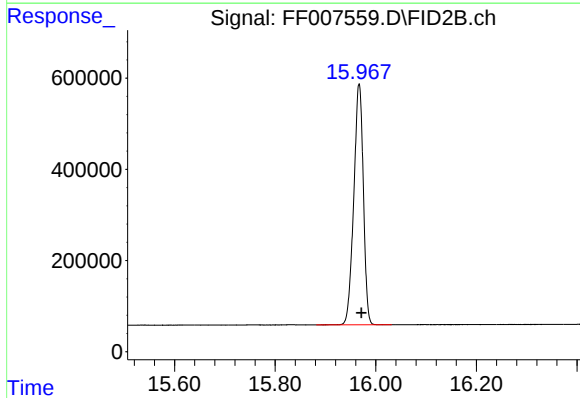
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: -0.005 min
Response: 6709604
Conc: 45.62 ug/ml



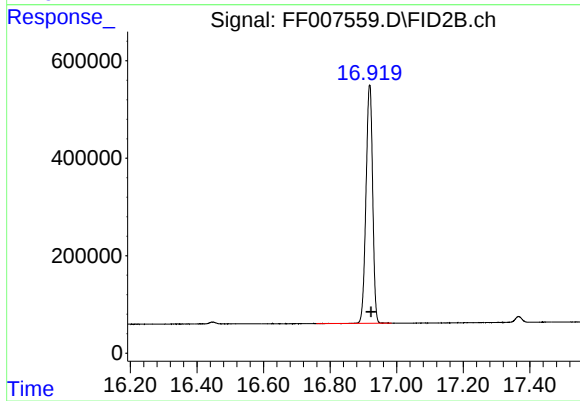
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.004 min
Response: 7352000
Conc: 45.08 ug/ml



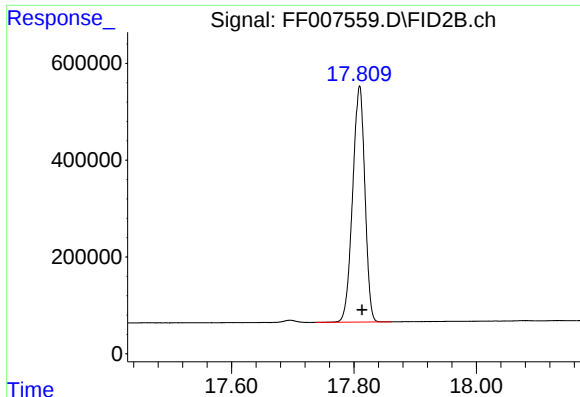
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.004 min
Response: 6971719
Conc: 44.10 ug/ml



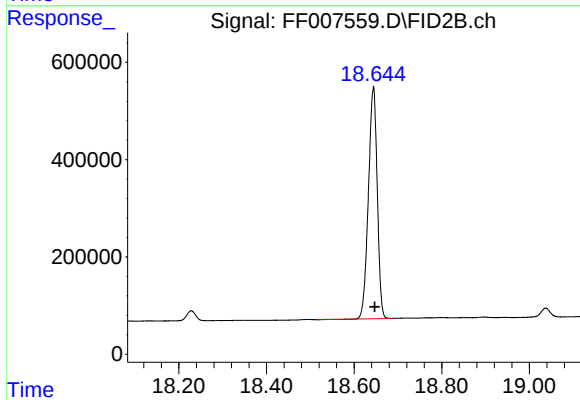
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.005 min
Response: 6775923
Conc: 44.15 ug/ml



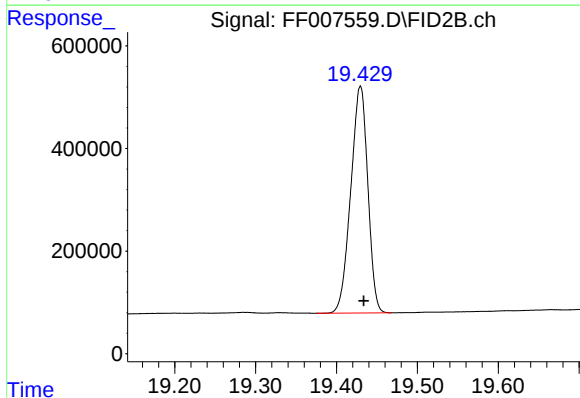
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: -0.004 min
Response: 6790721
Conc: 45.94 ug/ml



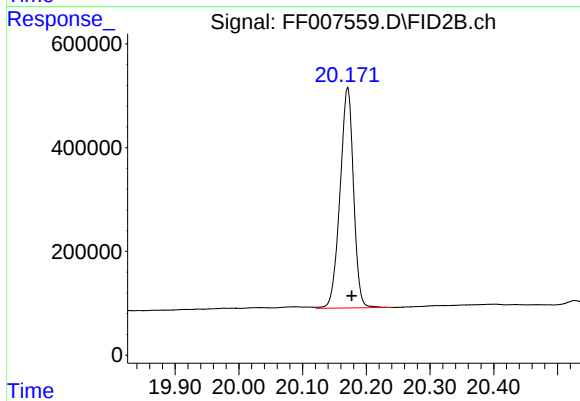
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.003 min
Response: 6659133
Conc: 47.99 ug/ml



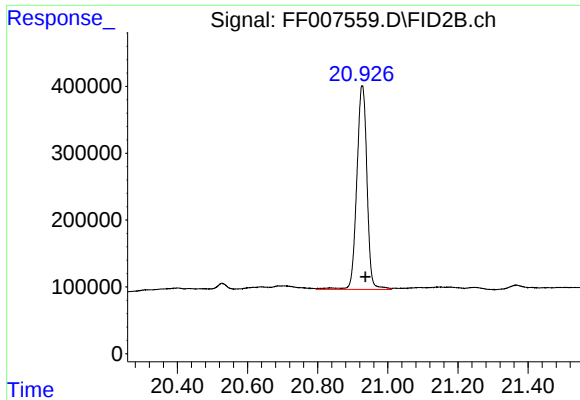
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: -0.004 min
Response: 6475412
Conc: 51.31 ug/ml



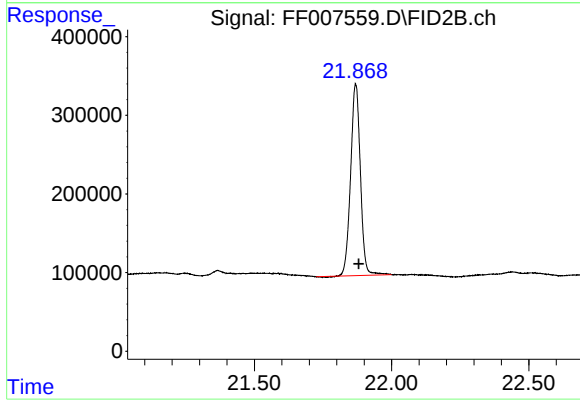
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: -0.007 min
Response: 6268656
Conc: 52.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: -0.009 min
Response: 6137769
Conc: 57.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.869 min
Delta R.T.: -0.012 min
Response: 6029109
Conc: 54.34 ug/ml