

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070622\
 Data File : FF011016.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2022 19:08
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:10:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 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...	14.812	5135288	54.742 ug/ml
Target Compounds			
1) N-OCTANE	1.862	5717157	50.664 ug/ml
2) N-DECANE	4.372	5808744	51.507 ug/ml
3) N-DODECANE	6.541	5865663	52.669 ug/ml
4) N-TETRADECANE	8.366	5980574	53.483 ug/ml
5) N-HEXADECANE	9.970	6009483	54.485 ug/ml
6) N-OCTADECANE	11.410	6066699	54.983 ug/ml
7) N-EICOSANE	12.718	5920337	55.072 ug/ml
8) N-DOCOSANE	13.914	5826038	55.004 ug/ml
10) N-TETRACOSANE	15.016	5690016	54.274 ug/ml
11) N-HEXACOSANE	16.036	5548935	53.252 ug/ml
12) N-OCTACOSANE	16.984	5371891	51.471 ug/ml
13) N-TRIACONTANE	17.869	5213109	49.661 ug/ml
14) N-DOTRIACONTANE	18.700	4940784	46.035 ug/ml
15) N-TETRATRIACONTANE	19.482	4504481	46.199 ug/ml
16) N-HEXATRIACONTANE	20.218	3805013	44.253 ug/ml
17) N-OCTATRIACONTANE	20.924	3195422	42.618 ug/ml
18) N-TETRACONTANE	21.748	3223350	37.830 ug/ml

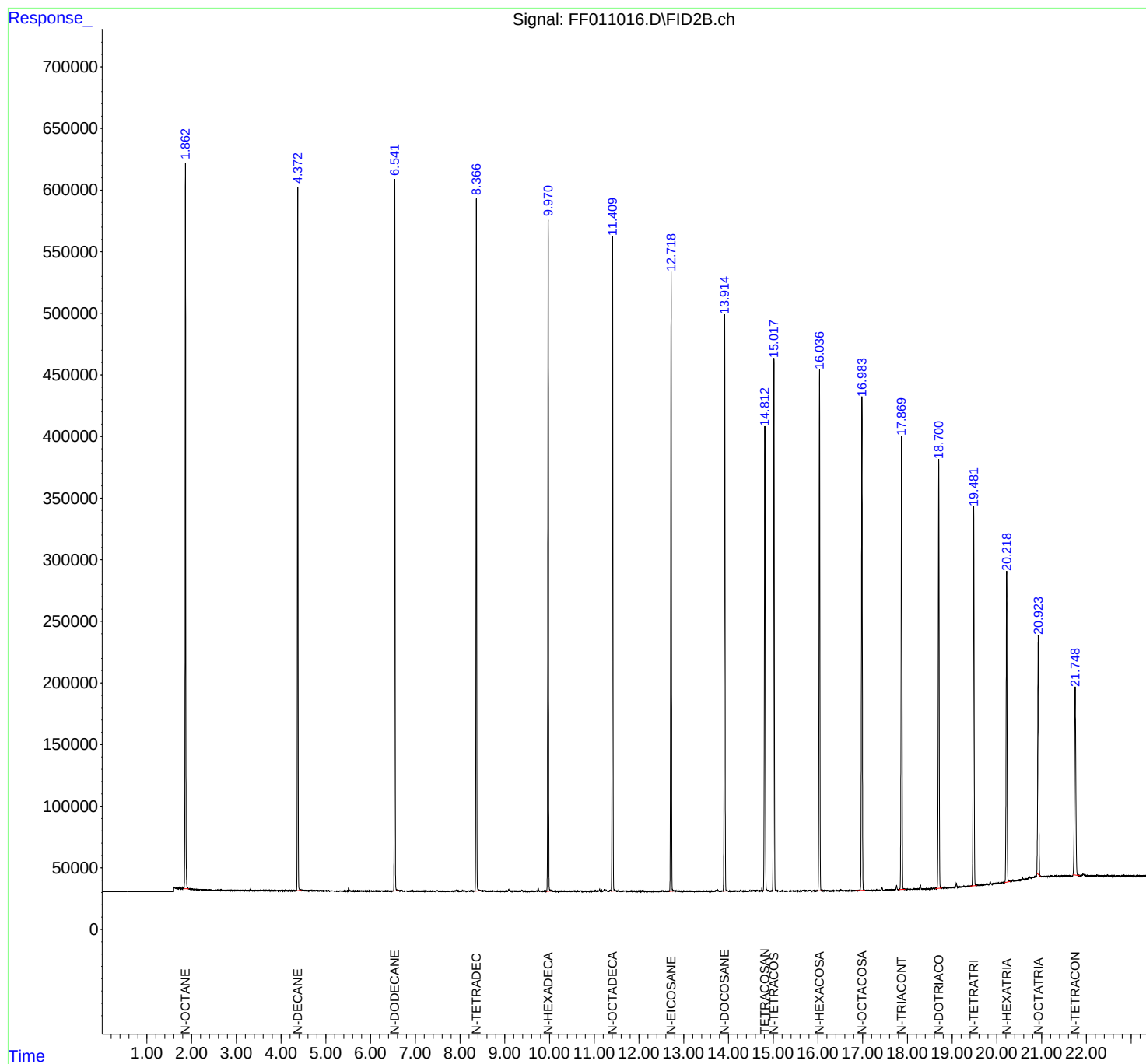
(f)=RT Delta > 1/2 Window

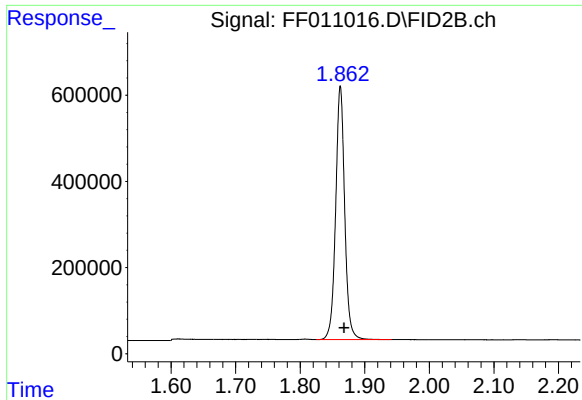
(m)=manual int.

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Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 07 01:10:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
Quant Title :
QLast Update : Fri Jul 01 01:40:42 2022
Response via : Initial Calibration
Integrator: ChemStation

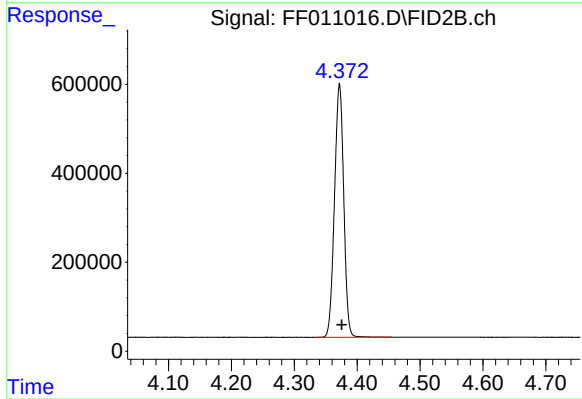
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





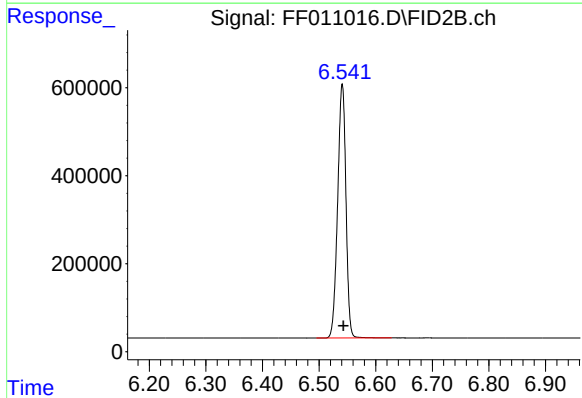
#1 N-OCTANE

R.T.: 1.862 min
Delta R.T.: -0.006 min
Response: 5717157
Conc: 50.66 ug/ml



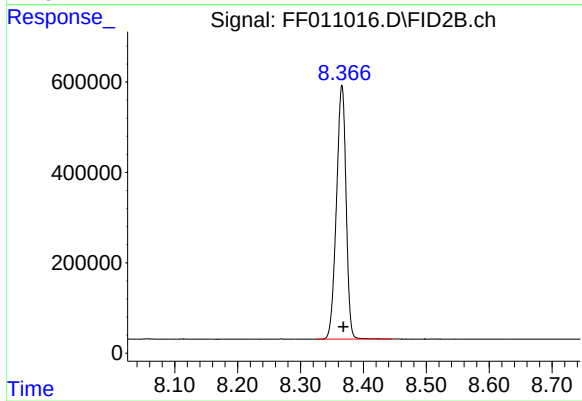
#2 N-DECANE

R.T.: 4.372 min
Delta R.T.: -0.004 min
Response: 5808744
Conc: 51.51 ug/ml



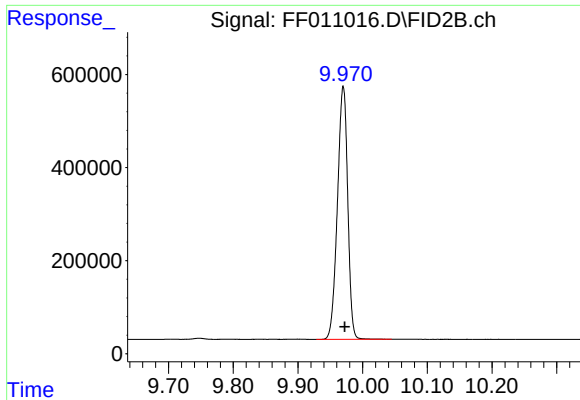
#3 N-DODECANE

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 5865663
Conc: 52.67 ug/ml



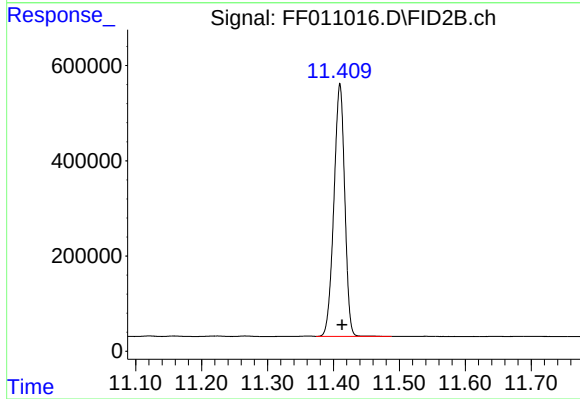
#4 N-TETRADECANE

R.T.: 8.366 min
Delta R.T.: -0.003 min
Response: 5980574
Conc: 53.48 ug/ml



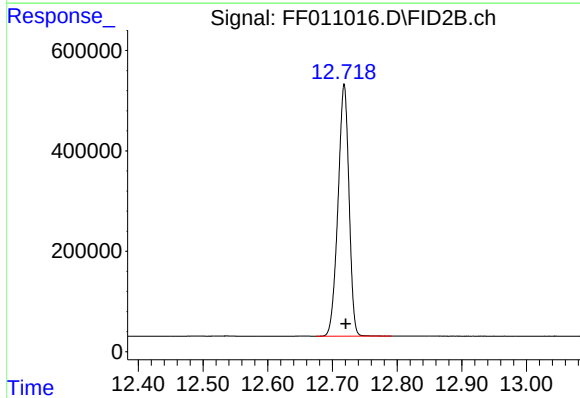
#5 N-HEXADECANE

R.T.: 9.970 min
Delta R.T.: -0.002 min
Response: 6009483
Conc: 54.48 ug/ml



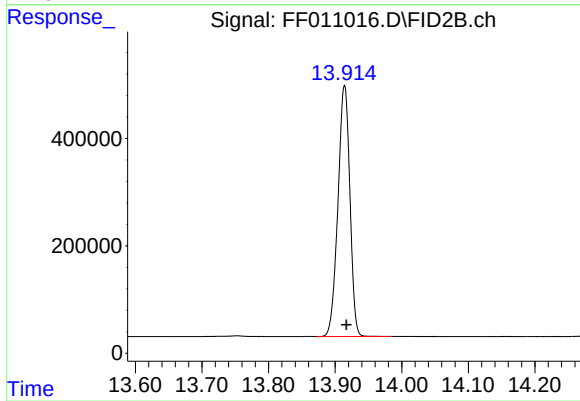
#6 N-OCTADECANE

R.T.: 11.410 min
Delta R.T.: -0.003 min
Response: 6066699
Conc: 54.98 ug/ml



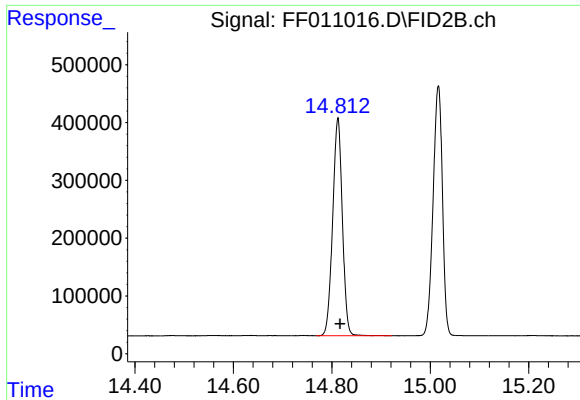
#7 N-EICOSANE

R.T.: 12.718 min
Delta R.T.: -0.003 min
Response: 5920337
Conc: 55.07 ug/ml



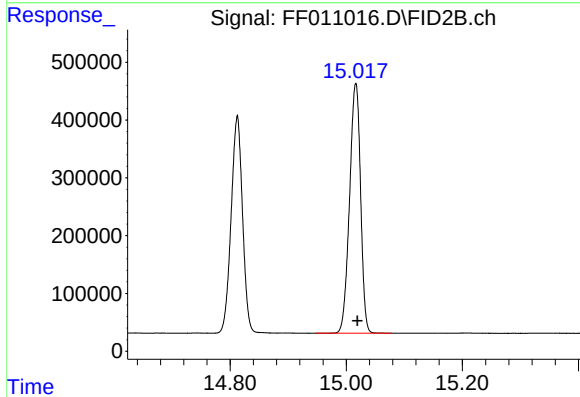
#8 N-DOCOSANE

R.T.: 13.914 min
Delta R.T.: -0.003 min
Response: 5826038
Conc: 55.00 ug/ml



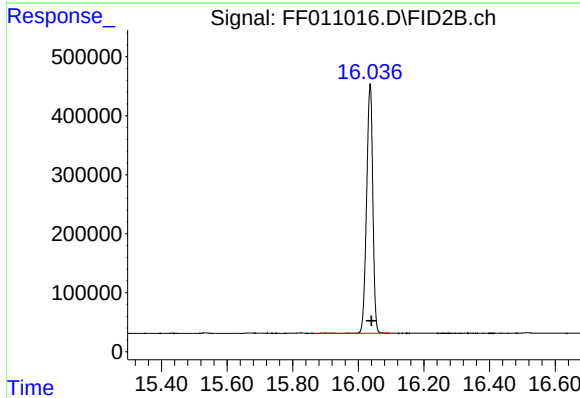
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.812 min
Delta R.T.: -0.005 min
Response: 5135288
Conc: 54.74 ug/ml



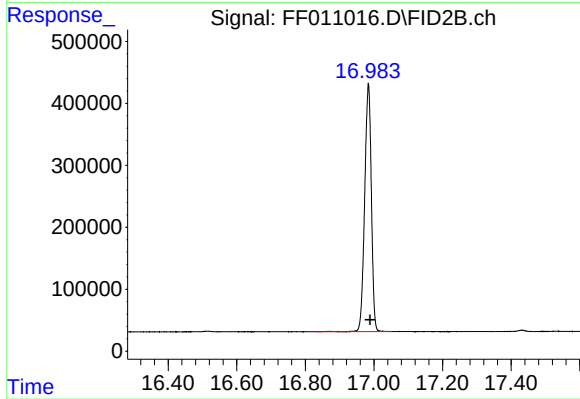
#10 N-TETRACOSANE

R.T.: 15.016 min
Delta R.T.: -0.003 min
Response: 5690016
Conc: 54.27 ug/ml



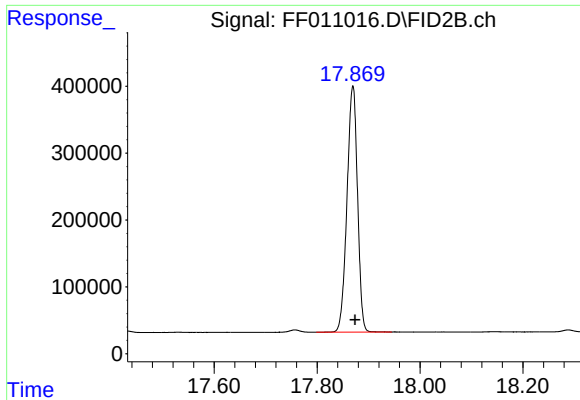
#11 N-HEXACOSANE

R.T.: 16.036 min
Delta R.T.: -0.004 min
Response: 5548935
Conc: 53.25 ug/ml



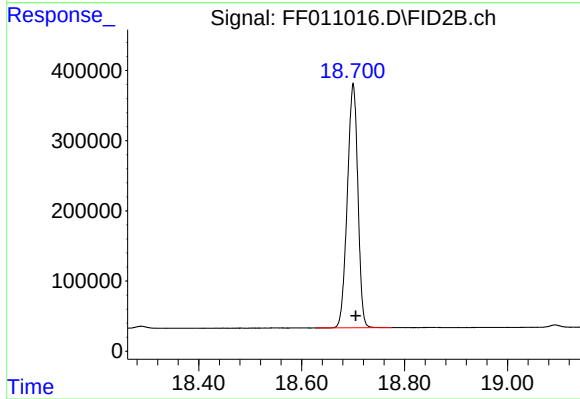
#12 N-OCTACOSANE

R.T.: 16.984 min
Delta R.T.: -0.005 min
Response: 5371891
Conc: 51.47 ug/ml



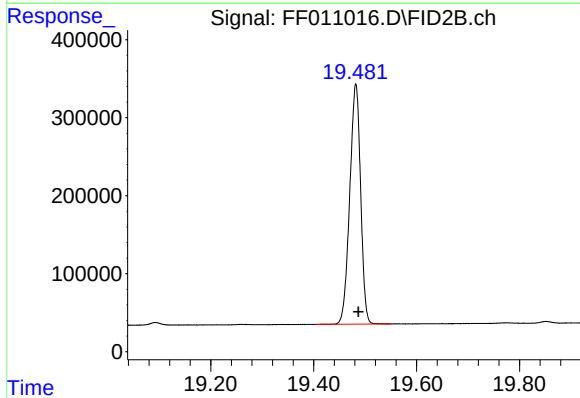
#13 N-TRIACONTANE

R.T.: 17.869 min
Delta R.T.: -0.005 min
Response: 5213109
Conc: 49.66 ug/ml



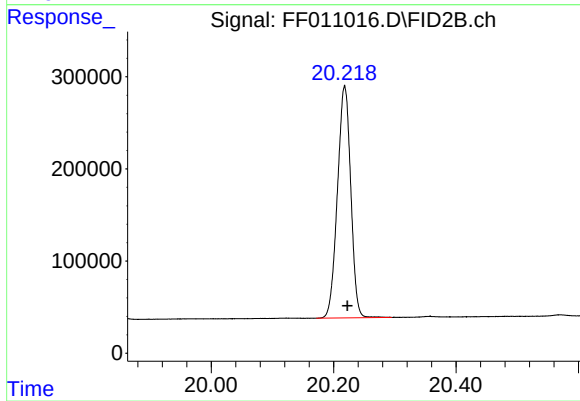
#14 N-DOTRIACONTANE

R.T.: 18.700 min
Delta R.T.: -0.005 min
Response: 4940784
Conc: 46.04 ug/ml



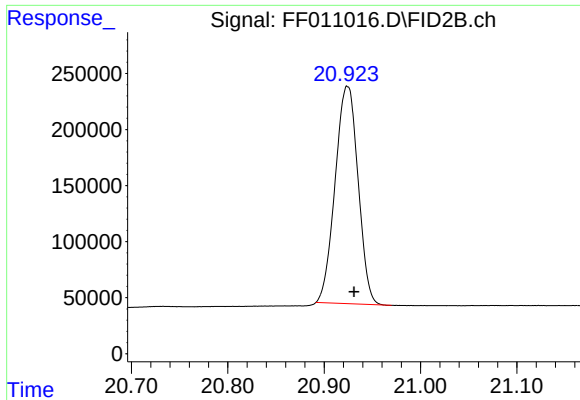
#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: -0.005 min
Response: 4504481
Conc: 46.20 ug/ml



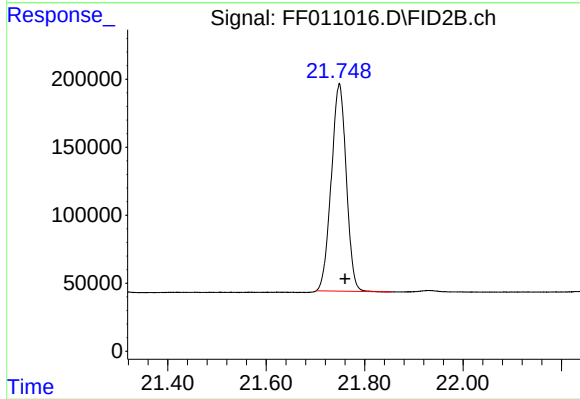
#16 N-HEXATRIACONTANE

R.T.: 20.218 min
Delta R.T.: -0.005 min
Response: 3805013
Conc: 44.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: -0.007 min
Response: 3195422
Conc: 42.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.748 min
Delta R.T.: -0.012 min
Response: 3223350
Conc: 37.83 ug/ml