

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072722\
 Data File : FF011115.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2022 13:29
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 01:56:56 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...	14.807	4758927	50.730 ug/ml
Target Compounds			
1) N-OCTANE	1.858	5331437	47.246 ug/ml
2) N-DECANE	4.366	5521931	48.964 ug/ml
3) N-DODECANE	6.535	5538329	49.729 ug/ml
4) N-TETRADECANE	8.359	5595915	50.043 ug/ml
5) N-HEXADECANE	9.963	5593358	50.712 ug/ml
6) N-OCTADECANE	11.403	5611859	50.860 ug/ml
7) N-EICOSANE	12.711	5468200	50.866 ug/ml
8) N-DOCOSANE	13.908	5359966	50.604 ug/ml
10) N-TETRACOSANE	15.011	5251448	50.091 ug/ml
11) N-HEXACOSANE	16.029	5122440	49.159 ug/ml
12) N-OCTACOSANE	16.978	5037825	48.271 ug/ml
13) N-TRIACONTANE	17.864	5043222	48.042 ug/ml
14) N-DOTRIACONTANE	18.694	4888791	45.551 ug/ml
15) N-TETRATRIACONTANE	19.476	4529266	46.453 ug/ml
16) N-HEXATRIACONTANE	20.214	3922474	45.619 ug/ml
17) N-OCTATRIACONTANE	20.919	3524783	47.011 ug/ml
18) N-TETRACONTANE	21.741	3580174	42.017 ug/ml

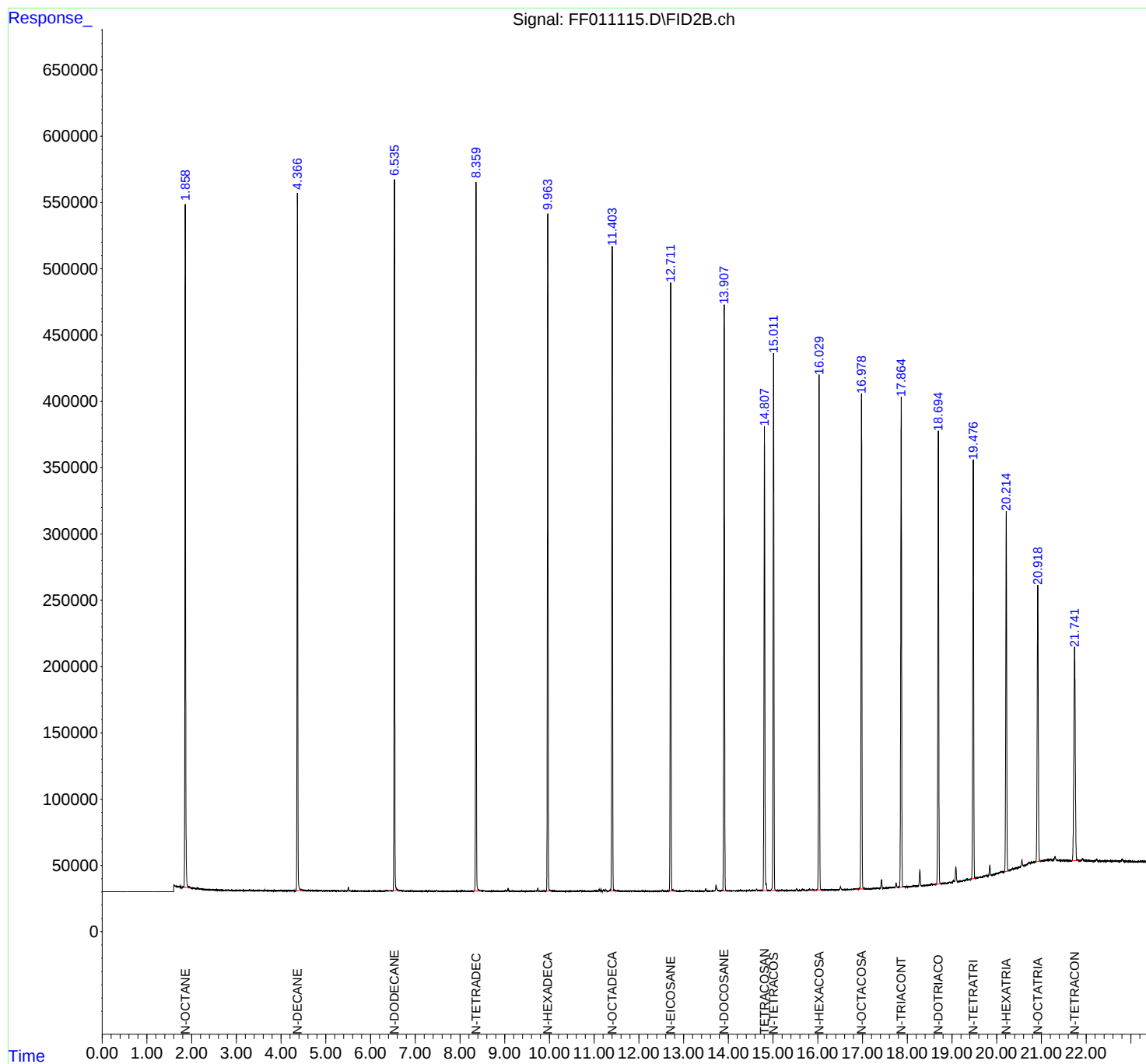
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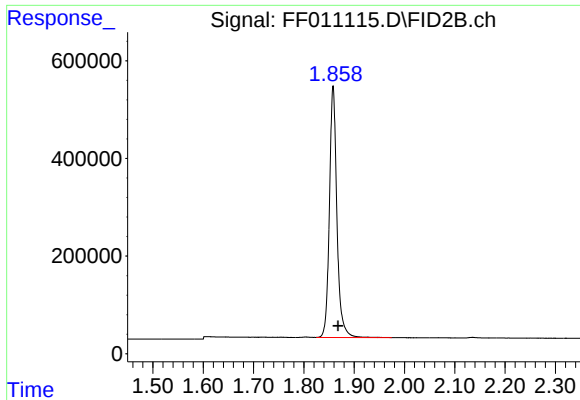
(m)=manual int.

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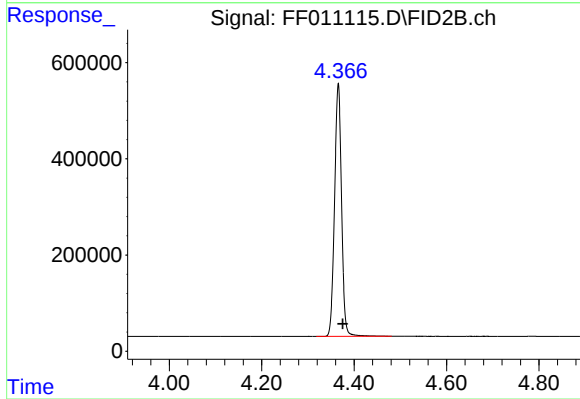
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





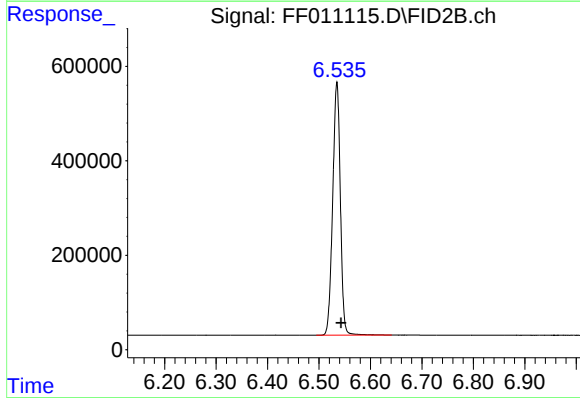
#1 N-OCTANE

R.T.: 1.858 min
Delta R.T.: -0.010 min
Response: 5331437
Conc: 47.25 ug/ml



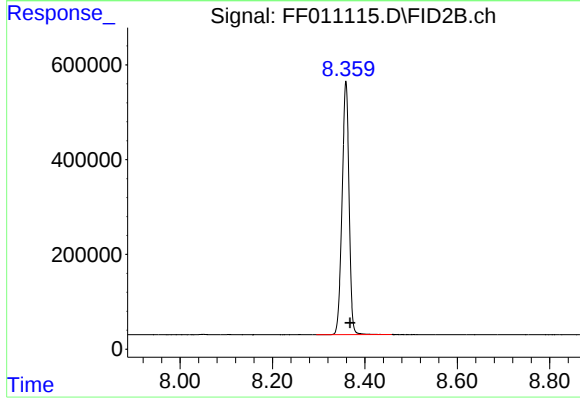
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: -0.010 min
Response: 5521931
Conc: 48.96 ug/ml



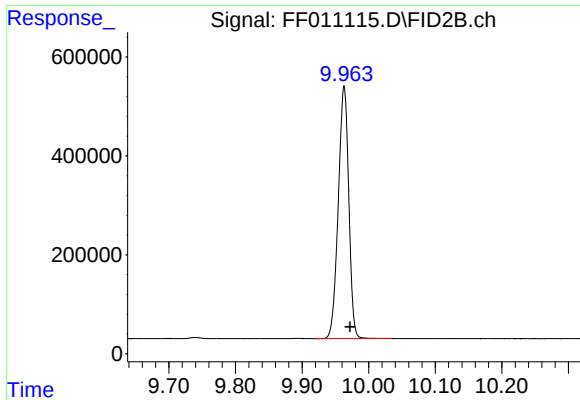
#3 N-DODECANE

R.T.: 6.535 min
Delta R.T.: -0.009 min
Response: 5538329
Conc: 49.73 ug/ml



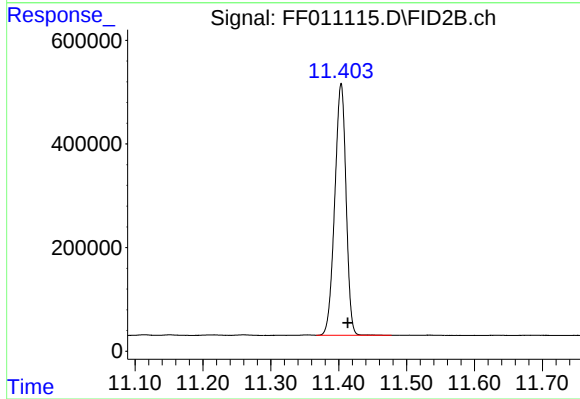
#4 N-TETRADECANE

R.T.: 8.359 min
Delta R.T.: -0.010 min
Response: 5595915
Conc: 50.04 ug/ml



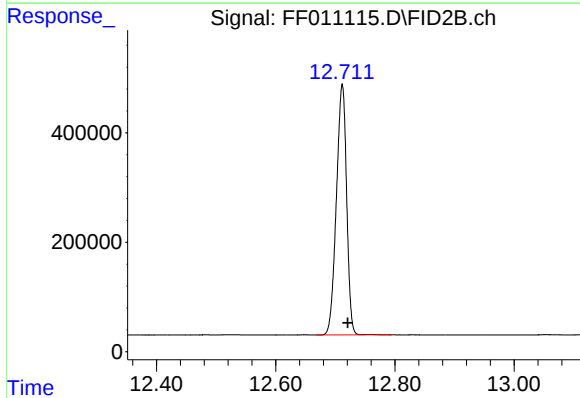
#5 N-HEXADECANE

R.T.: 9.963 min
Delta R.T.: -0.009 min
Response: 5593358
Conc: 50.71 ug/ml



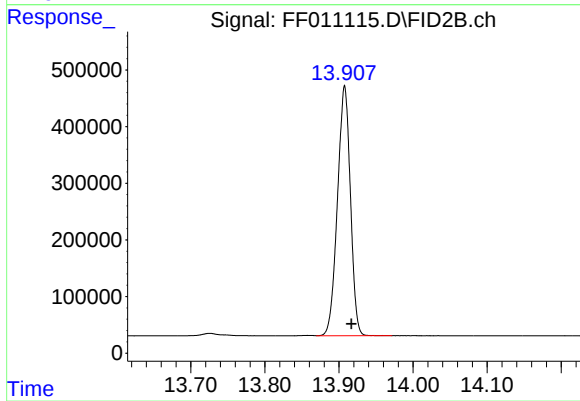
#6 N-OCTADECANE

R.T.: 11.403 min
Delta R.T.: -0.010 min
Response: 5611859
Conc: 50.86 ug/ml



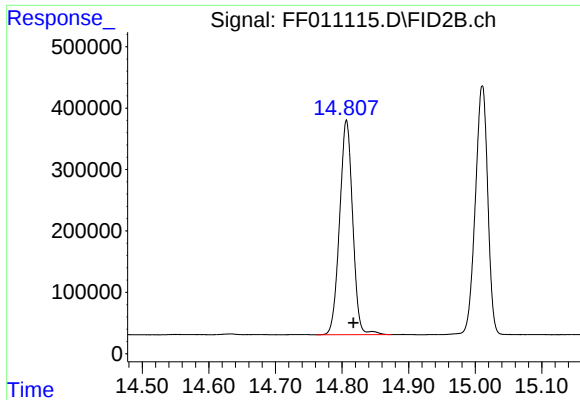
#7 N-EICOSANE

R.T.: 12.711 min
Delta R.T.: -0.009 min
Response: 5468200
Conc: 50.87 ug/ml



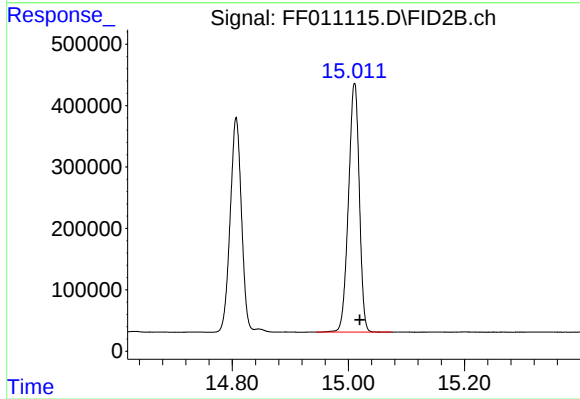
#8 N-DOCOSANE

R.T.: 13.908 min
Delta R.T.: -0.009 min
Response: 5359966
Conc: 50.60 ug/ml



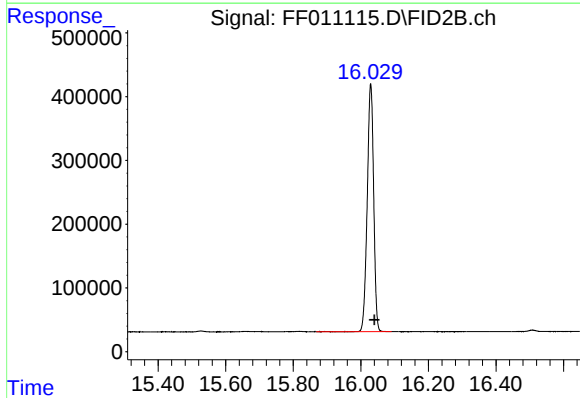
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.807 min
Delta R.T.: -0.010 min
Response: 4758927
Conc: 50.73 ug/ml



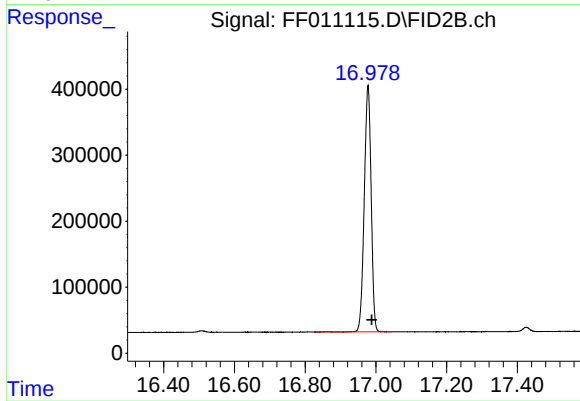
#10 N-TETRACOSANE

R.T.: 15.011 min
Delta R.T.: -0.009 min
Response: 5251448
Conc: 50.09 ug/ml



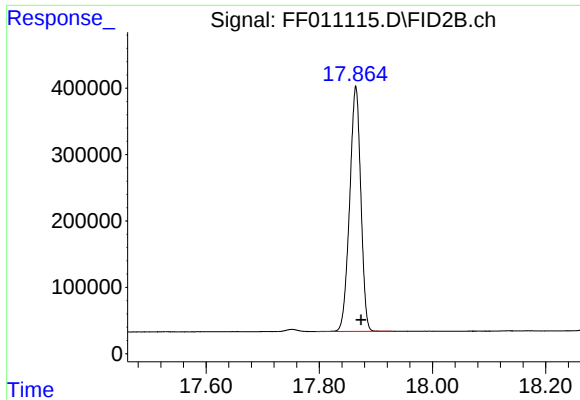
#11 N-HEXACOSANE

R.T.: 16.029 min
Delta R.T.: -0.011 min
Response: 5122440
Conc: 49.16 ug/ml



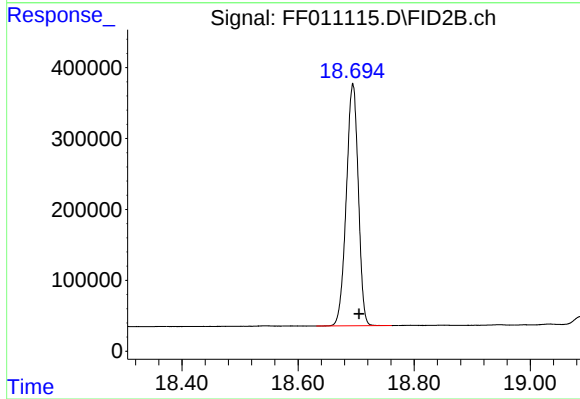
#12 N-OCTACOSANE

R.T.: 16.978 min
Delta R.T.: -0.011 min
Response: 5037825
Conc: 48.27 ug/ml



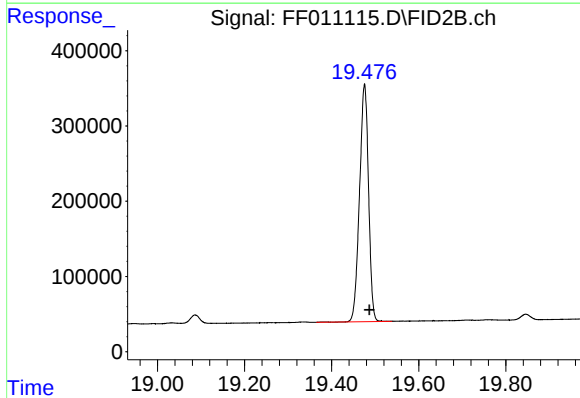
#13 N-TRIACONTANE

R.T.: 17.864 min
Delta R.T.: -0.010 min
Response: 5043222
Conc: 48.04 ug/ml



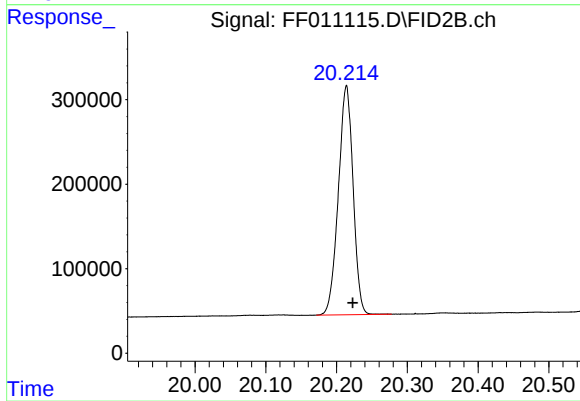
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: -0.011 min
Response: 4888791
Conc: 45.55 ug/ml



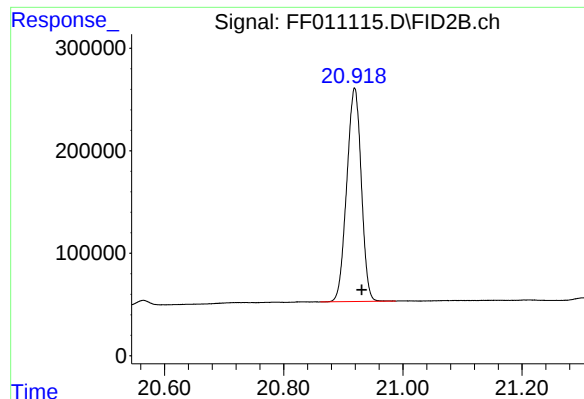
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: -0.012 min
Response: 4529266
Conc: 46.45 ug/ml



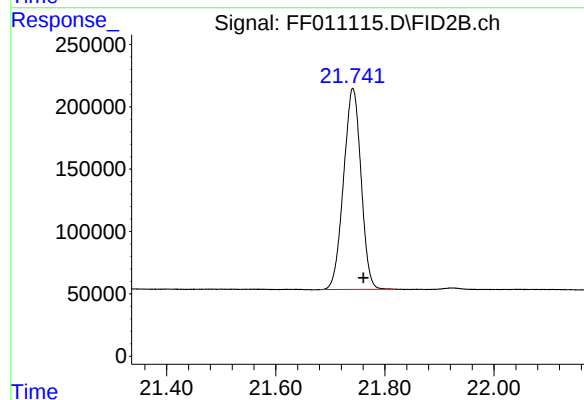
#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: -0.009 min
Response: 3922474
Conc: 45.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: -0.012 min
Response: 3524783
Conc: 47.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.741 min
Delta R.T.: -0.019 min
Response: 3580174
Conc: 42.02 ug/ml