

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072222\
 Data File : FF011067.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jul 2022 16:23
 Operator : YP\AJ
 Sample : PB146376BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 22:53:52 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	1653929	17.631 ug/ml
Target Compounds			
1) N-OCTANE	1.860	1804514	15.991 ug/ml
2) N-DECANE	4.366	1702361	15.095 ug/ml
3) N-DODECANE	6.535	1583634	14.220 ug/ml
4) N-TETRADECANE	8.359	1560189	13.952 ug/ml
5) N-HEXADECANE	9.963	1511322	13.702 ug/ml
6) N-OCTADECANE	11.403	1483649	13.446 ug/ml
7) N-EICOSANE	12.711	1483740	13.802 ug/ml
8) N-DOCOSANE	13.908	1498208	14.145 ug/ml
10) N-TETRACOSANE	15.010	1477349	14.092 ug/ml
11) N-HEXACOSANE	16.030	1405245	13.486 ug/ml
12) N-OCTACOSANE	16.978	1374316	13.168 ug/ml
13) N-TRIACONTANE	17.865	1290535	12.294 ug/ml
14) N-DOTRIACONTANE	18.696	1134111	10.567 ug/ml
15) N-TETRATRIACONTANE	19.477	864413	8.866 ug/ml
16) N-HEXATRIACONTANE	20.216	672263	7.818 ug/ml
17) N-OCTATRIACONTANE	20.922	613730	8.185 ug/ml
18) N-TETRACONTANE	21.747	616790	7.239 ug/ml

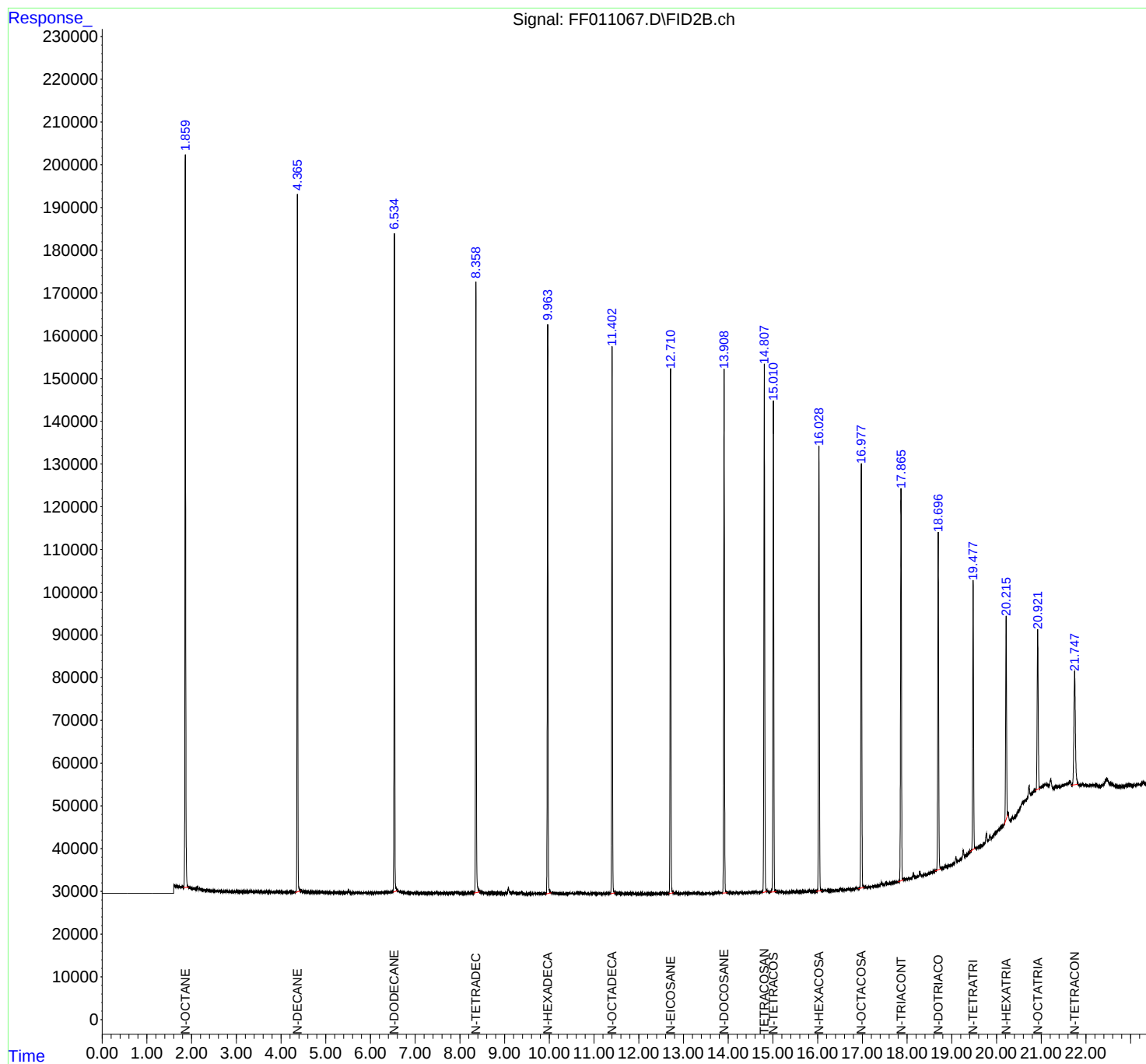
(f)=RT Delta > 1/2 Window

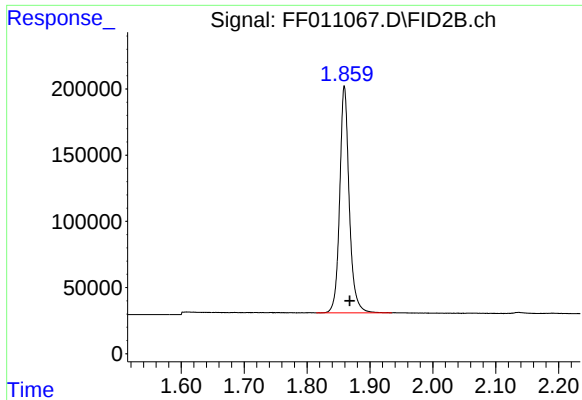
(m)=manual int.

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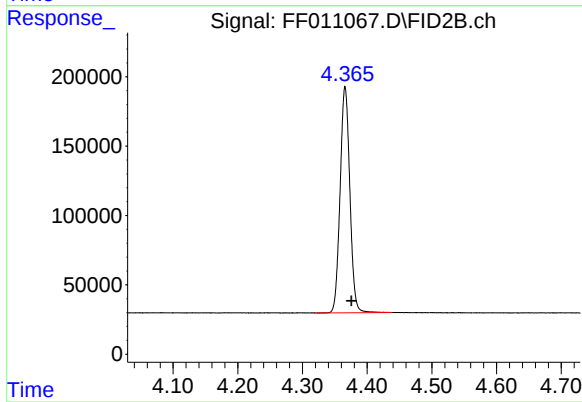
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





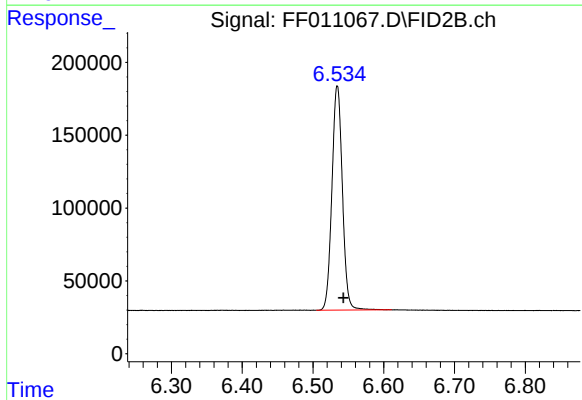
#1 N-OCTANE

R.T.: 1.860 min
Delta R.T.: -0.008 min
Response: 1804514
Conc: 15.99 ug/ml



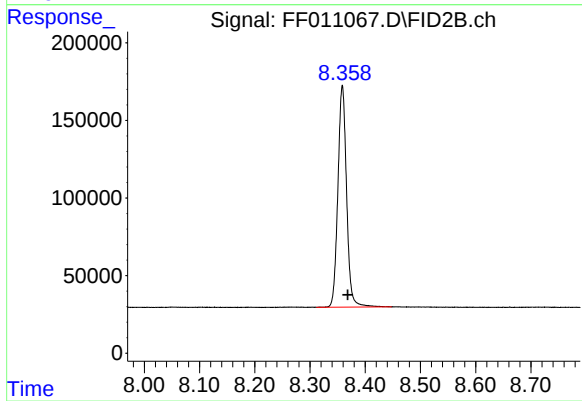
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: -0.010 min
Response: 1702361
Conc: 15.10 ug/ml



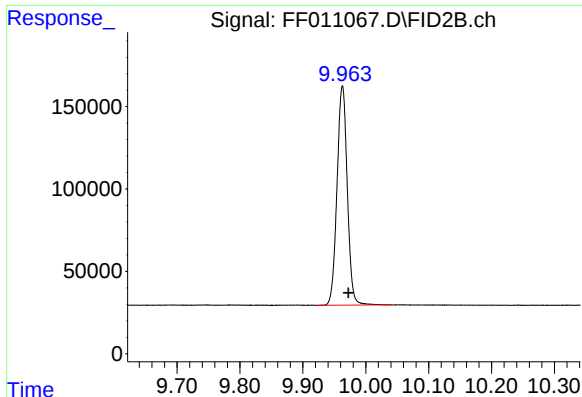
#3 N-DODECANE

R.T.: 6.535 min
Delta R.T.: -0.009 min
Response: 1583634
Conc: 14.22 ug/ml



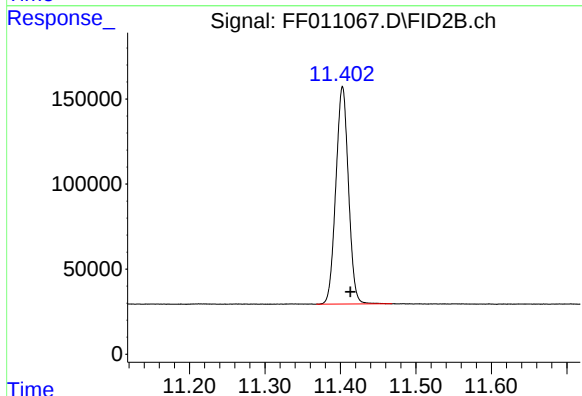
#4 N-TETRADECANE

R.T.: 8.359 min
Delta R.T.: -0.010 min
Response: 1560189
Conc: 13.95 ug/ml



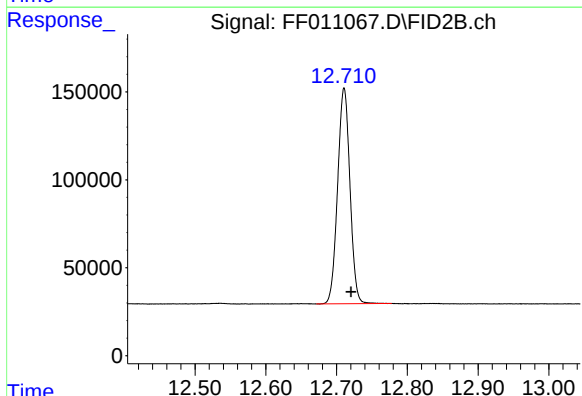
#5 N-HEXADECANE

R.T.: 9.963 min
Delta R.T.: -0.009 min
Response: 1511322
Conc: 13.70 ug/ml



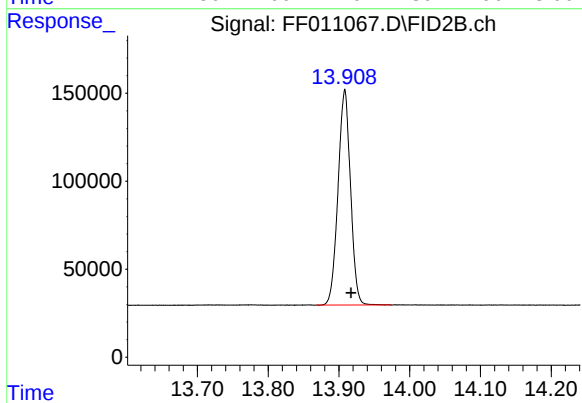
#6 N-OCTADECANE

R.T.: 11.403 min
Delta R.T.: -0.010 min
Response: 1483649
Conc: 13.45 ug/ml



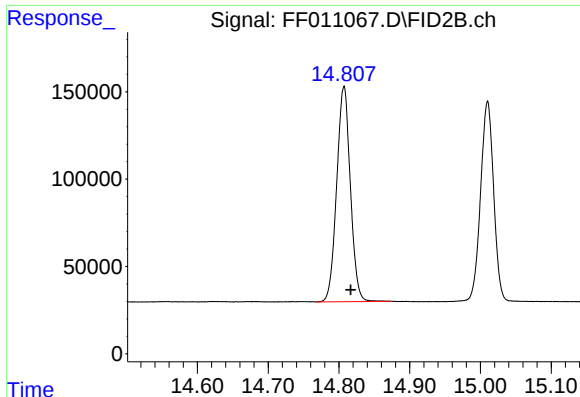
#7 N-EICOSANE

R.T.: 12.711 min
Delta R.T.: -0.010 min
Response: 1483740
Conc: 13.80 ug/ml



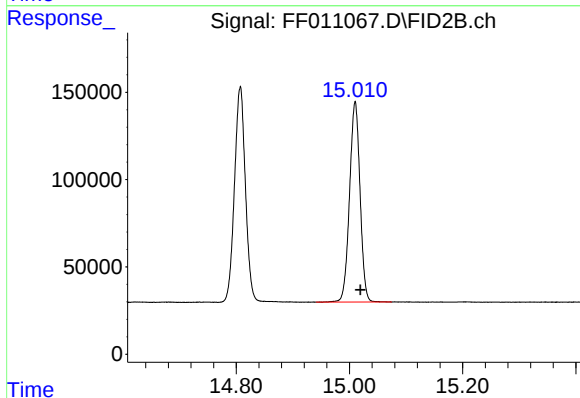
#8 N-DOCOSANE

R.T.: 13.908 min
Delta R.T.: -0.009 min
Response: 1498208
Conc: 14.14 ug/ml



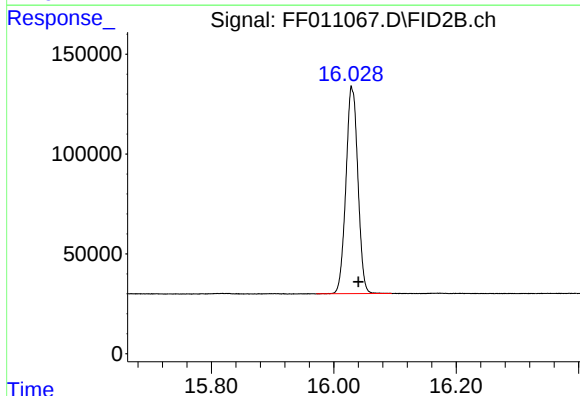
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.807 min
Delta R.T.: -0.010 min
Response: 1653929
Conc: 17.63 ug/ml



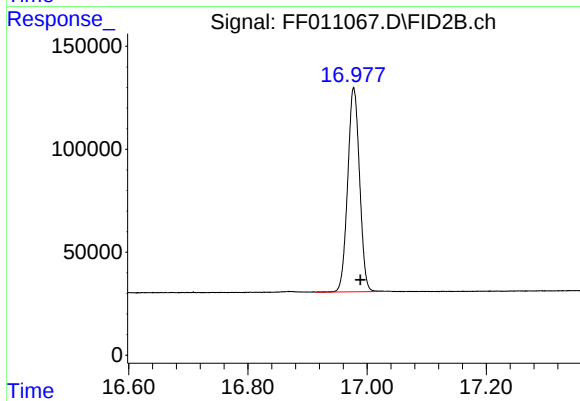
#10 N-TETRACOSANE

R.T.: 15.010 min
Delta R.T.: -0.009 min
Response: 1477349
Conc: 14.09 ug/ml



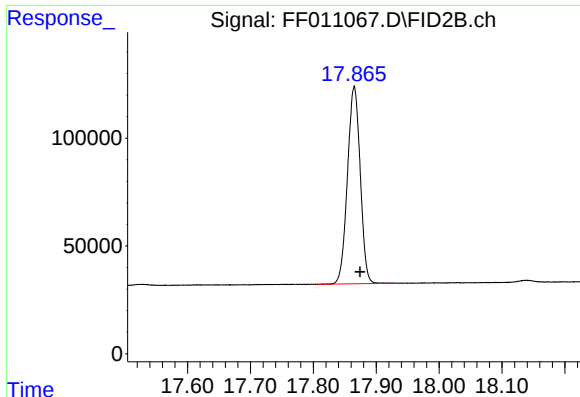
#11 N-HEXACOSANE

R.T.: 16.030 min
Delta R.T.: -0.010 min
Response: 1405245
Conc: 13.49 ug/ml



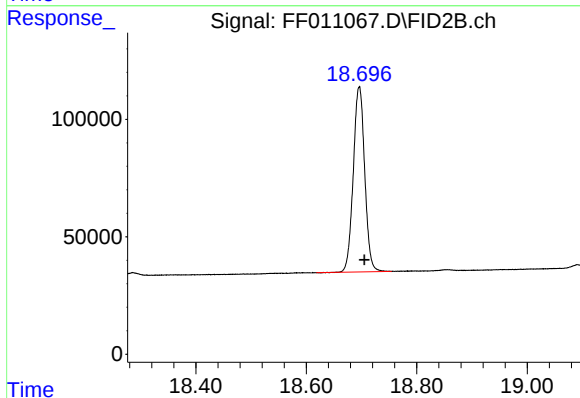
#12 N-OCTACOSANE

R.T.: 16.978 min
Delta R.T.: -0.011 min
Response: 1374316
Conc: 13.17 ug/ml



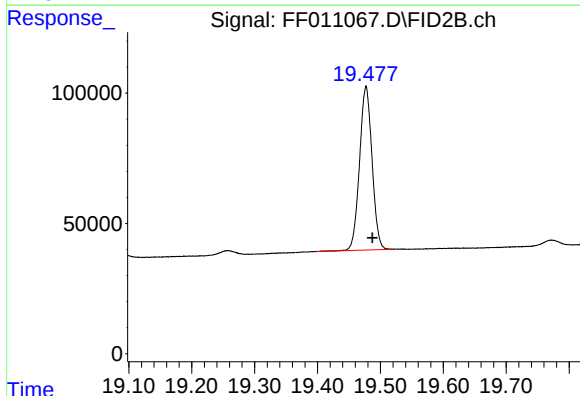
#13 N-TRIACONTANE

R.T.: 17.865 min
Delta R.T.: -0.009 min
Response: 1290535
Conc: 12.29 ug/ml



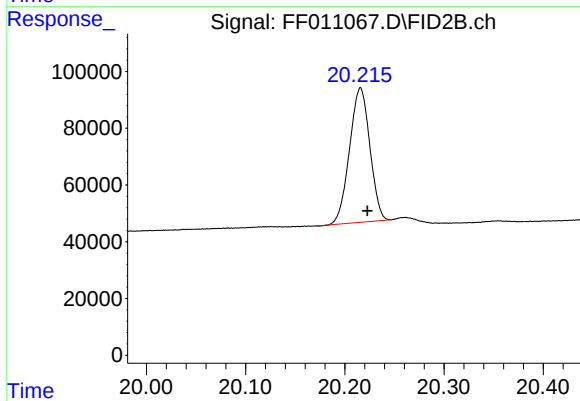
#14 N-DOTRIACONTANE

R.T.: 18.696 min
Delta R.T.: -0.009 min
Response: 1134111
Conc: 10.57 ug/ml



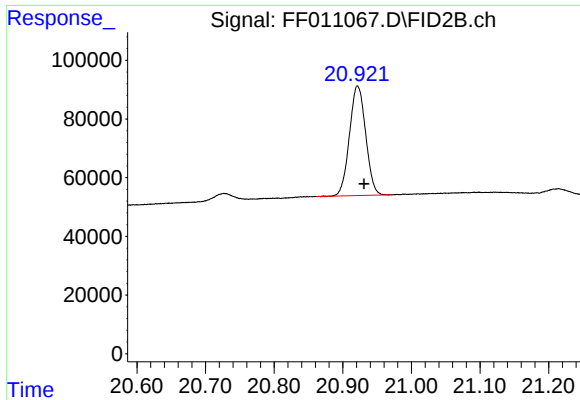
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: -0.010 min
Response: 864413
Conc: 8.87 ug/ml



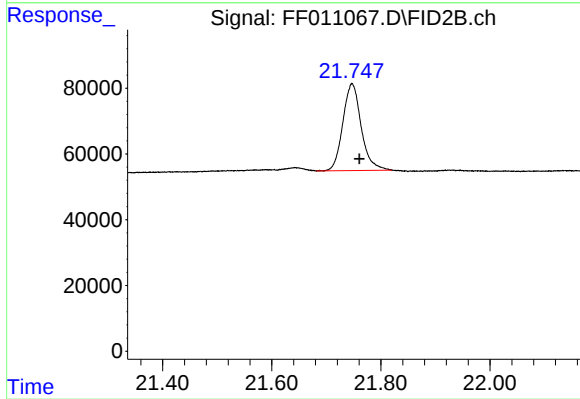
#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: -0.007 min
Response: 672263
Conc: 7.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: -0.009 min
Response: 613730
Conc: 8.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.747 min
Delta R.T.: -0.013 min
Response: 616790
Conc: 7.24 ug/ml