

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012323\
 Data File : FF011907.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2023 12:36
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 16:31:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 2023
 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...	15.053	8209197	51.940 ug/ml
Target Compounds			
1) N-OCTANE	2.085	7379695	49.506 ug/ml
2) N-DECANE	4.608	8453028	53.689 ug/ml
3) N-DODECANE	6.771	8749114	54.354 ug/ml
4) N-TETRADECANE	8.597	8960223	54.469 ug/ml
5) N-HEXADECANE	10.204	9252537	54.253 ug/ml
6) N-OCTADECANE	11.647	9508579	53.834 ug/ml
7) N-EICOSANE	12.955	9427767	53.095 ug/ml
8) N-DOCOSANE	14.154	9381889	52.425 ug/ml
10) N-TETRACOSANE	15.257	9306002	51.577 ug/ml
11) N-HEXACOSANE	16.279	9074165	50.889 ug/ml
12) N-OCTACOSANE	17.228	8757861	50.628 ug/ml
13) N-TRIACONTANE	18.114	8457853	50.525 ug/ml
14) N-DOTRIACONTANE	18.946	8025726	49.563 ug/ml
15) N-TETRATRIACONTANE	19.729	7376218	49.456 ug/ml
16) N-HEXATRIACONTANE	20.467	6628861	49.448 ug/ml
17) N-OCTATRIACONTANE	21.209	6324188	48.785 ug/ml
18) N-TETRACONTANE	22.132	6299218	48.582 ug/ml

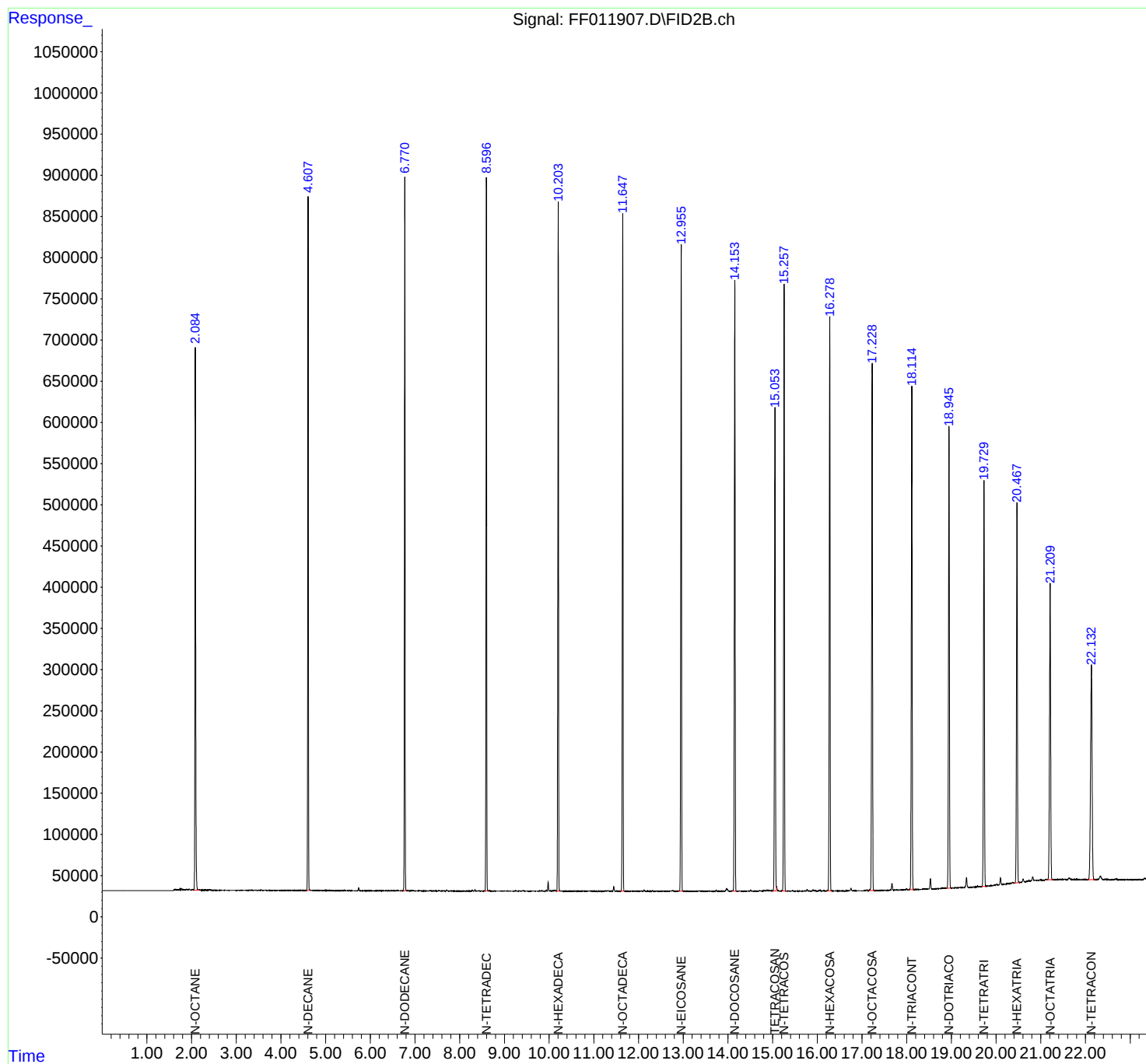
(f)=RT Delta > 1/2 Window

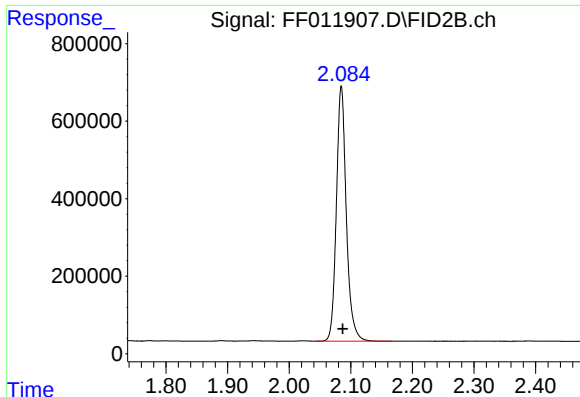
(m)=manual int.

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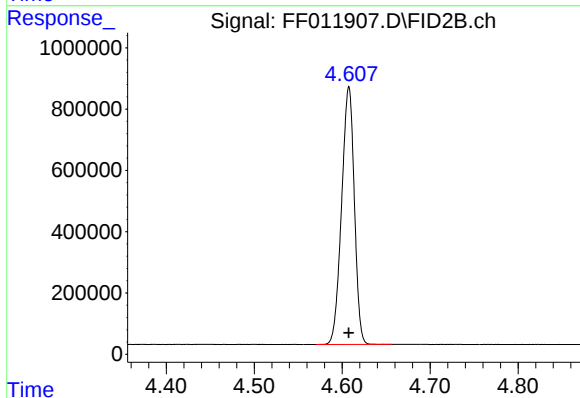
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





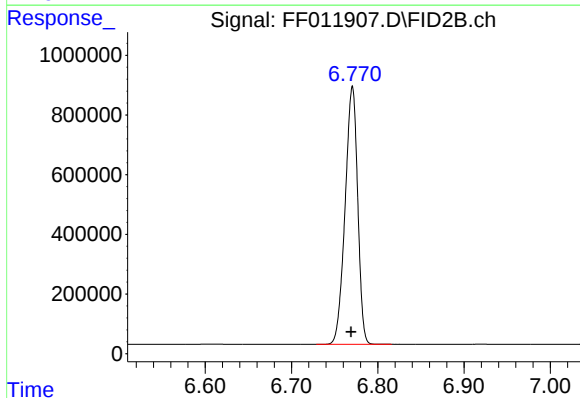
#1 N-OCTANE

R.T.: 2.085 min
Delta R.T.: -0.002 min
Response: 7379695
Conc: 49.51 ug/ml



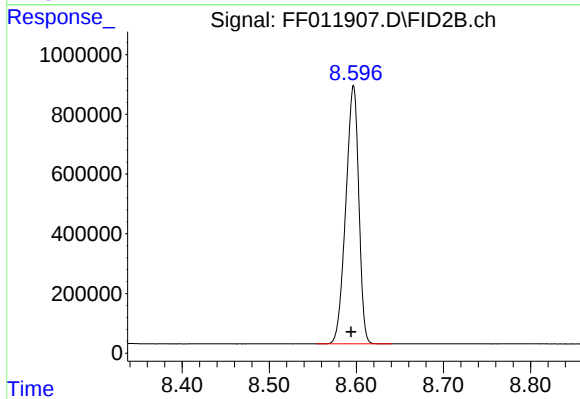
#2 N-DECANE

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 8453028
Conc: 53.69 ug/ml



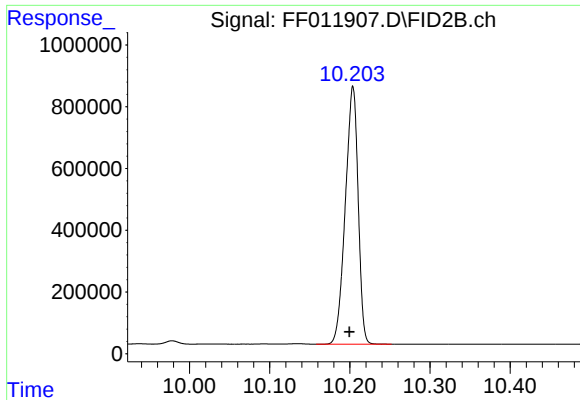
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 8749114
Conc: 54.35 ug/ml



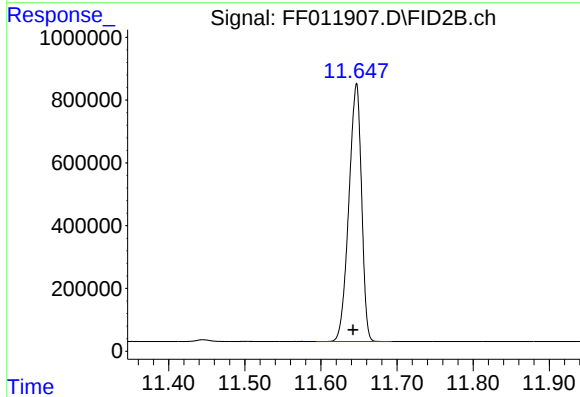
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: 0.003 min
Response: 8960223
Conc: 54.47 ug/ml



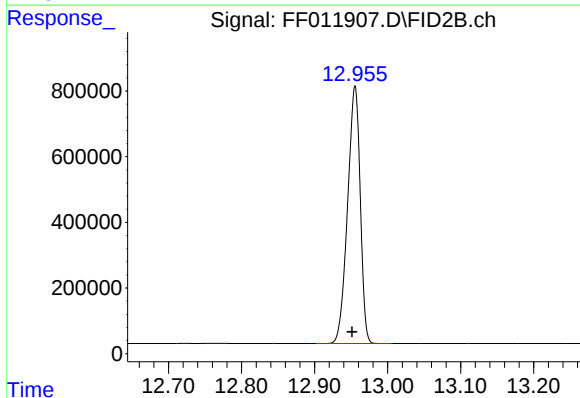
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: 0.004 min
Response: 9252537
Conc: 54.25 ug/ml



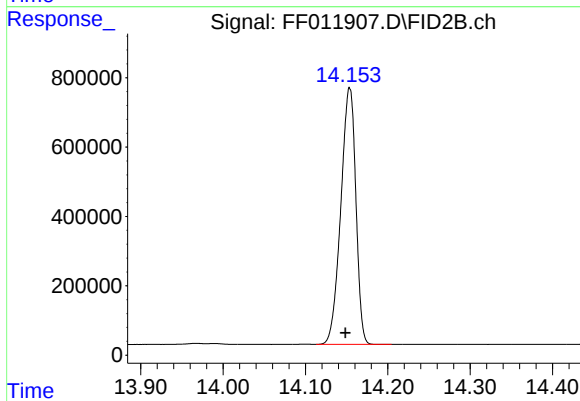
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.005 min
Response: 9508579
Conc: 53.83 ug/ml



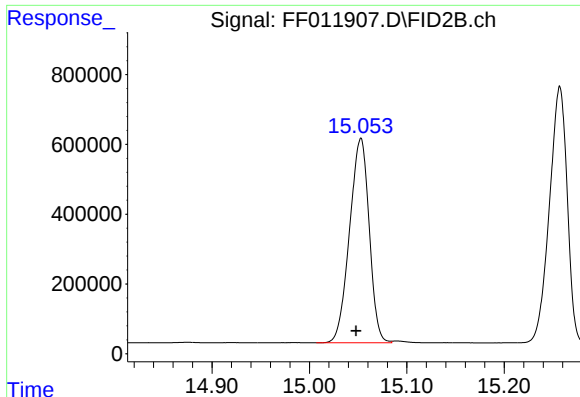
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: 0.004 min
Response: 9427767
Conc: 53.10 ug/ml



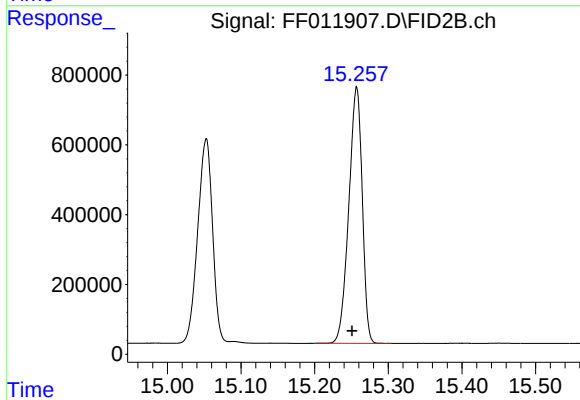
#8 N-DOCOSANE

R.T.: 14.154 min
Delta R.T.: 0.005 min
Response: 9381889
Conc: 52.42 ug/ml



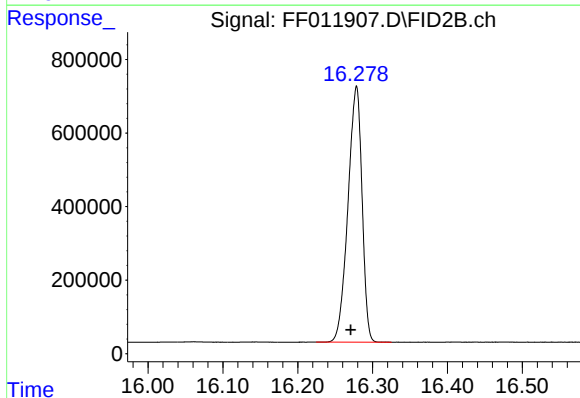
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.053 min
Delta R.T.: 0.005 min
Response: 8209197
Conc: 51.94 ug/ml



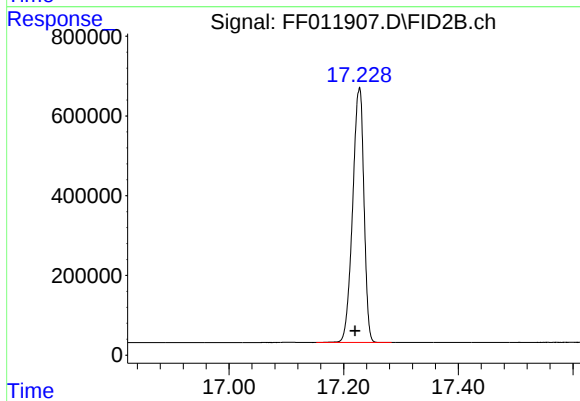
#10 N-TETRACOSANE

R.T.: 15.257 min
Delta R.T.: 0.006 min
Response: 9306002
Conc: 51.58 ug/ml



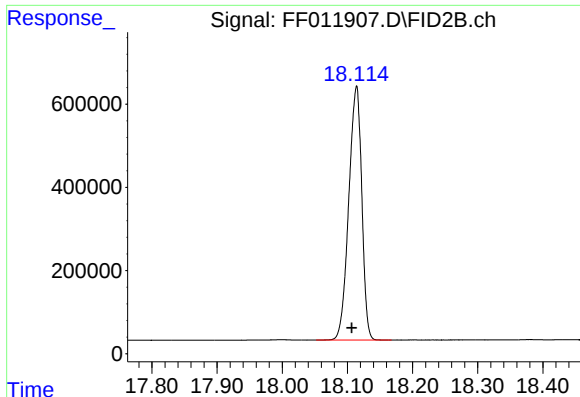
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: 0.008 min
Response: 9074165
Conc: 50.89 ug/ml



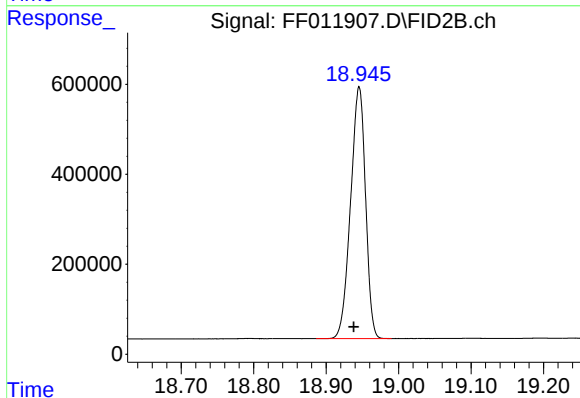
#12 N-OCTACOSANE

R.T.: 17.228 min
Delta R.T.: 0.008 min
Response: 8757861
Conc: 50.63 ug/ml



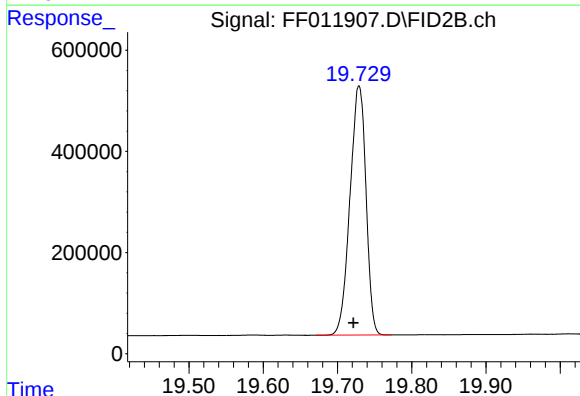
#13 N-TRIACONTANE

R.T.: 18.114 min
Delta R.T.: 0.008 min
Response: 8457853
Conc: 50.52 ug/ml



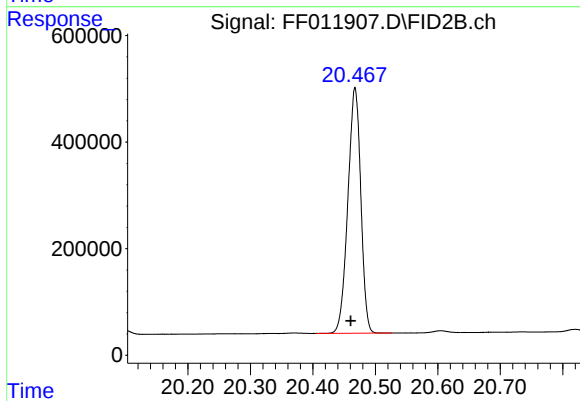
#14 N-DOTRIACONTANE

R.T.: 18.946 min
Delta R.T.: 0.007 min
Response: 8025726
Conc: 49.56 ug/ml



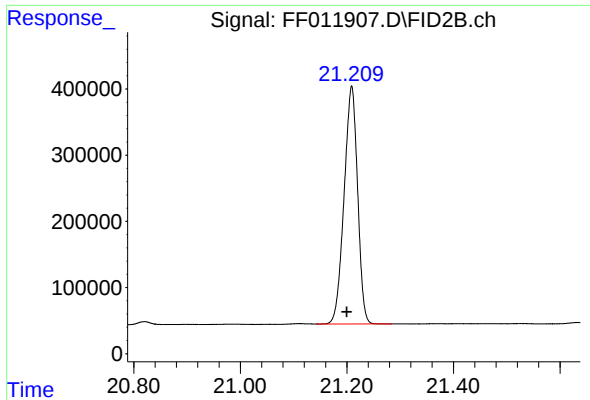
#15 N-TETRATRIACONTANE

R.T.: 19.729 min
Delta R.T.: 0.007 min
Response: 7376218
Conc: 49.46 ug/ml



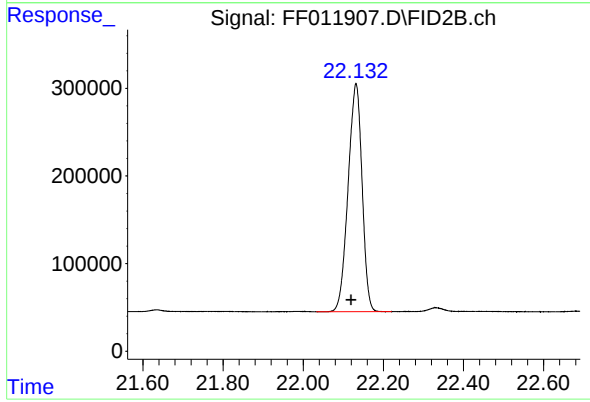
#16 N-HEXATRIACONTANE

R.T.: 20.467 min
Delta R.T.: 0.007 min
Response: 6628861
Conc: 49.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.209 min
Delta R.T.: 0.009 min
Response: 6324188
Conc: 48.79 ug/ml



#18 N-TETRACONTANE

R.T.: 22.132 min
Delta R.T.: 0.012 min
Response: 6299218
Conc: 48.58 ug/ml