

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012623\
 Data File : FF011931.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jan 2023 09:39
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 15:14:09 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...	15.056	7441872	47.085 ug/ml
Target Compounds			
1) N-OCTANE	2.086	6454618	43.300 ug/ml
2) N-DECANE	4.610	7719141	49.028 ug/ml
3) N-DODECANE	6.773	8027713	49.872 ug/ml
4) N-TETRADECANE	8.599	8259306	50.209 ug/ml
5) N-HEXADECANE	10.206	8368075	49.067 ug/ml
6) N-OCTADECANE	11.648	8527422	48.279 ug/ml
7) N-EICOSANE	12.960	8666063	48.806 ug/ml
8) N-DOCOSANE	14.159	8561015	47.838 ug/ml
10) N-TETRACOSANE	15.261	8303943	46.023 ug/ml
11) N-HEXACOSANE	16.282	7920642	44.420 ug/ml
12) N-OCTACOSANE	17.231	7646442	44.203 ug/ml
13) N-TRIACONTANE	18.119	7359257	43.962 ug/ml
14) N-DOTRIACONTANE	18.952	6776806	41.850 ug/ml
15) N-TETRATRIACONTANE	19.734	5695496	38.187 ug/ml
16) N-HEXATRIACONTANE	20.473	5144677	38.377 ug/ml
17) N-OCTATRIACONTANE	21.214	4839828	37.335 ug/ml
18) N-TETRACONTANE	22.139	4920432	37.948 ug/ml

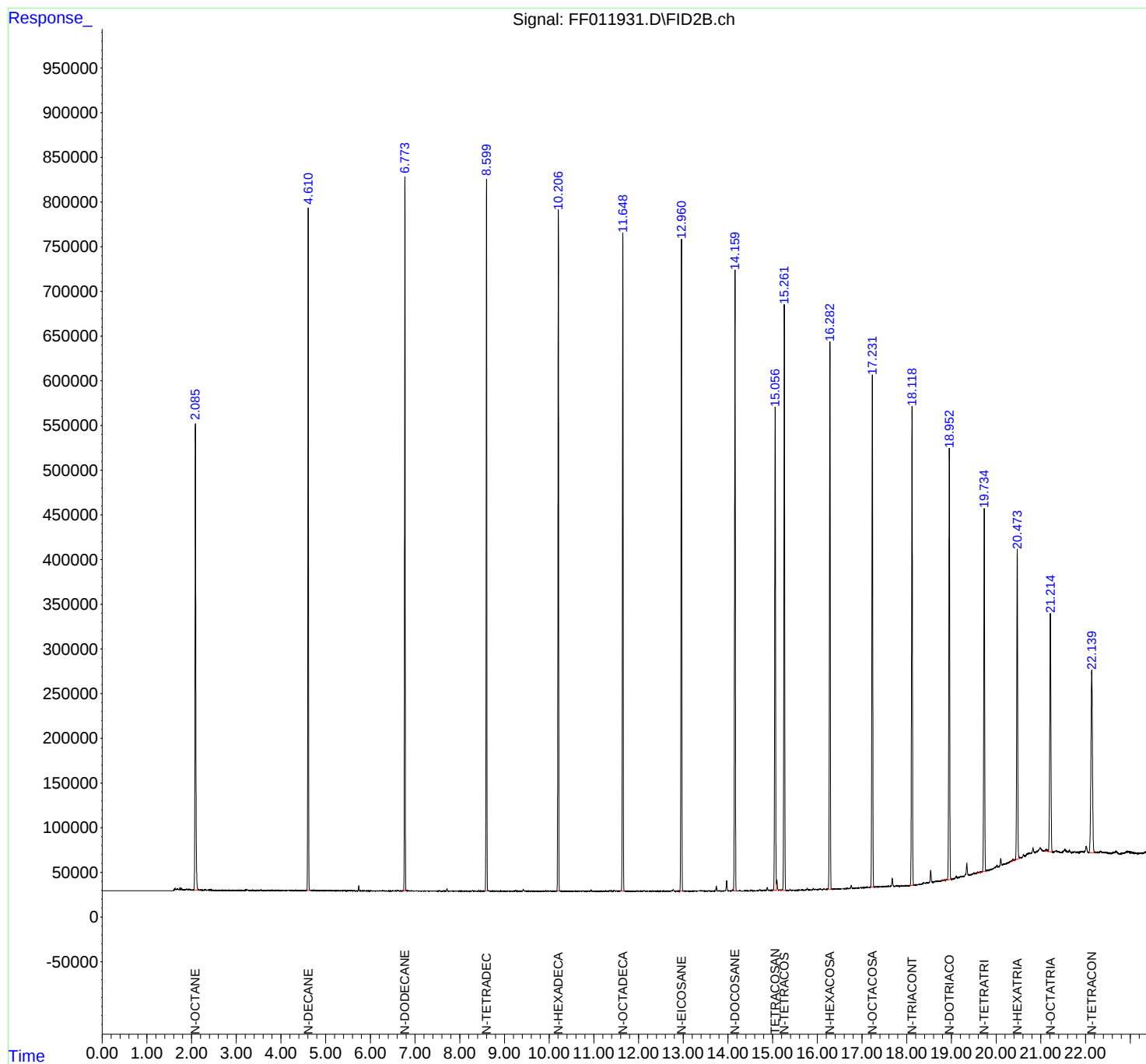
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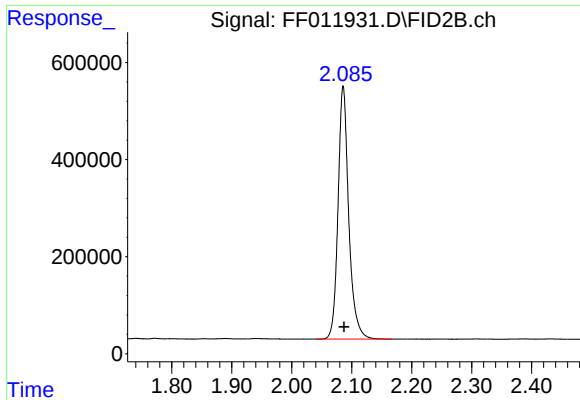
(m)=manual int.

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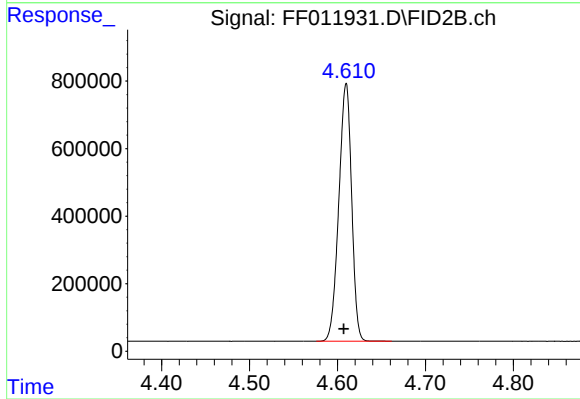
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





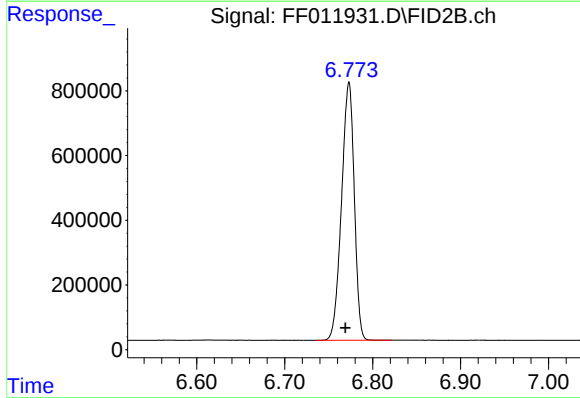
#1 N-OCTANE

R.T.: 2.086 min
Delta R.T.: -0.001 min
Response: 6454618
Conc: 43.30 ug/ml



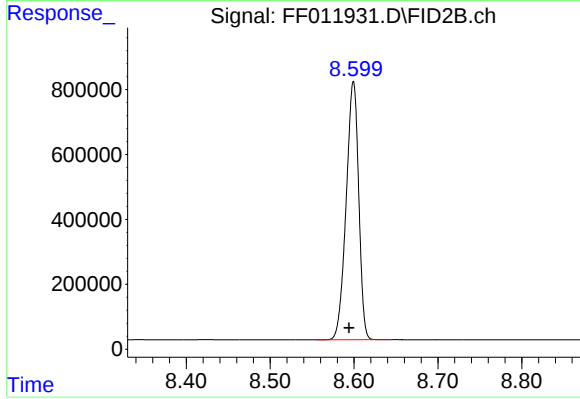
#2 N-DECANE

R.T.: 4.610 min
Delta R.T.: 0.003 min
Response: 7719141
Conc: 49.03 ug/ml



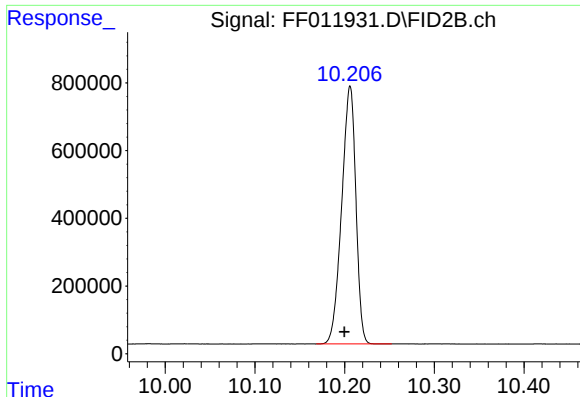
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.004 min
Response: 8027713
Conc: 49.87 ug/ml



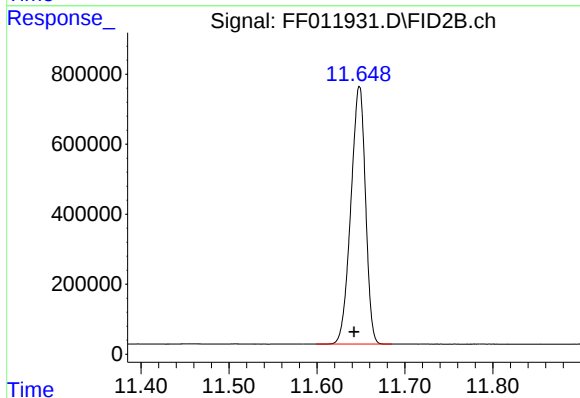
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: 0.005 min
Response: 8259306
Conc: 50.21 ug/ml



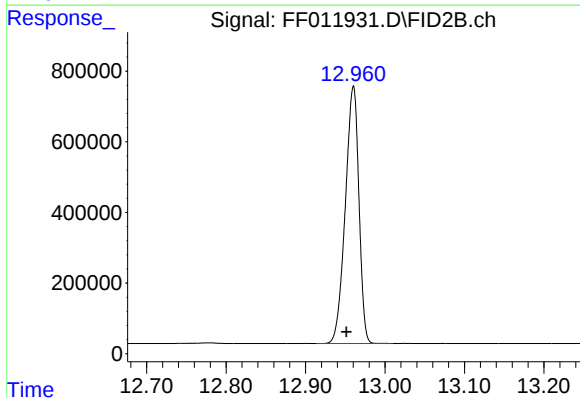
#5 N-HEXADECANE

R.T.: 10.206 min
Delta R.T.: 0.007 min
Response: 8368075
Conc: 49.07 ug/ml



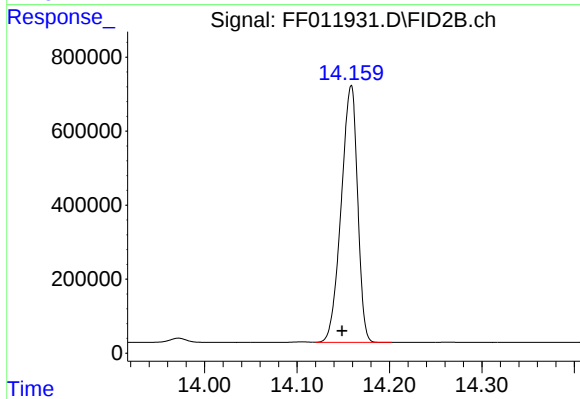
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: 0.006 min
Response: 8527422
Conc: 48.28 ug/ml



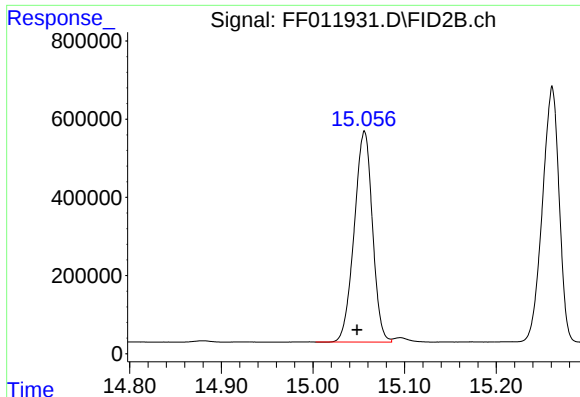
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.009 min
Response: 8666063
Conc: 48.81 ug/ml



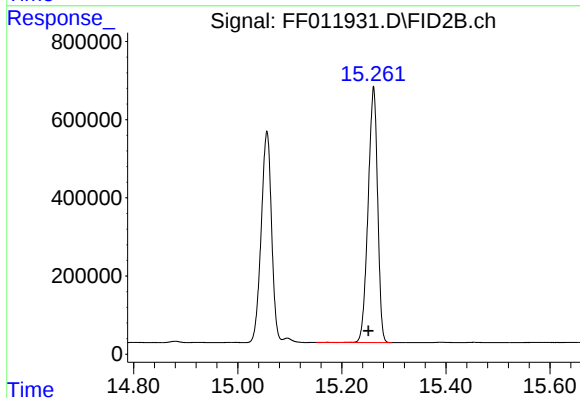
#8 N-DOCOSANE

R.T.: 14.159 min
Delta R.T.: 0.010 min
Response: 8561015
Conc: 47.84 ug/ml



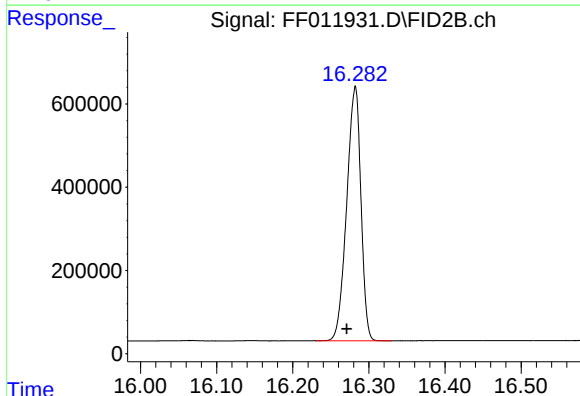
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.056 min
Delta R.T.: 0.008 min
Response: 7441872
Conc: 47.08 ug/ml



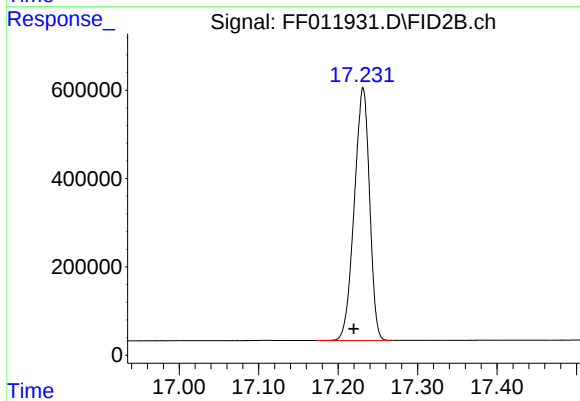
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.010 min
Response: 8303943
Conc: 46.02 ug/ml



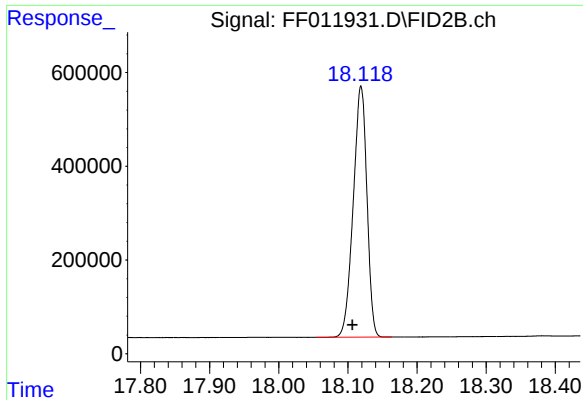
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: 0.011 min
Response: 7920642
Conc: 44.42 ug/ml



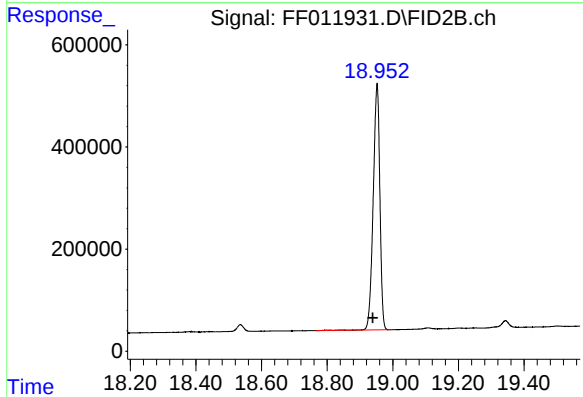
#12 N-OCTACOSANE

R.T.: 17.231 min
Delta R.T.: 0.012 min
Response: 7646442
Conc: 44.20 ug/ml



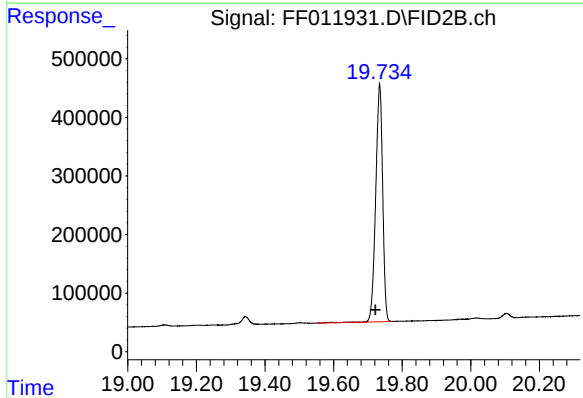
#13 N-TRIACONTANE

R.T.: 18.119 min
Delta R.T.: 0.012 min
Response: 7359257
Conc: 43.96 ug/ml



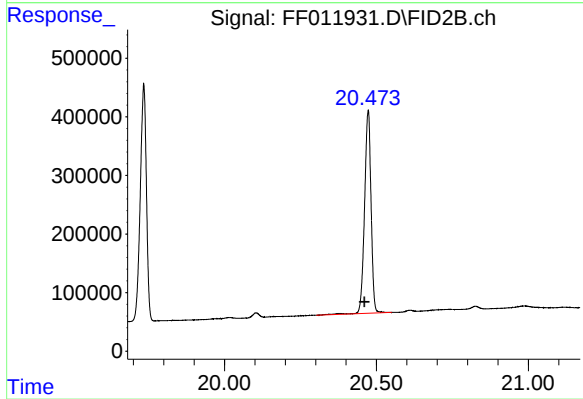
#14 N-DOTRIACONTANE

R.T.: 18.952 min
Delta R.T.: 0.014 min
Response: 6776806
Conc: 41.85 ug/ml



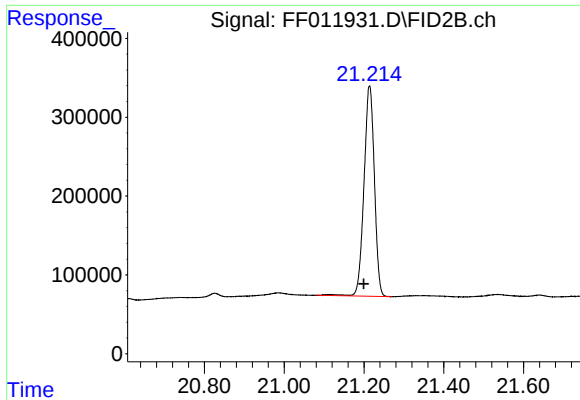
#15 N-TETRATRIACONTANE

R.T.: 19.734 min
Delta R.T.: 0.013 min
Response: 5695496
Conc: 38.19 ug/ml



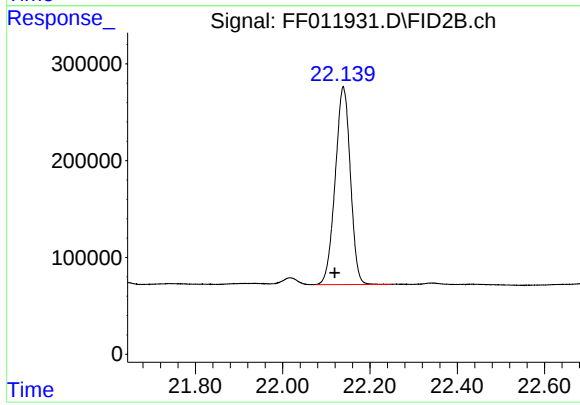
#16 N-HEXATRIACONTANE

R.T.: 20.473 min
Delta R.T.: 0.012 min
Response: 5144677
Conc: 38.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.214 min
Delta R.T.: 0.014 min
Response: 4839828
Conc: 37.33 ug/ml



#18 N-TETRACONTANE

R.T.: 22.139 min
Delta R.T.: 0.019 min
Response: 4920432
Conc: 37.95 ug/ml