

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012623\
 Data File : FG011311.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2023 12:23
 Operator : YP\AJ
 Sample : 01243-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 14:08:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 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...	15.083	1986250	12.961 ug/ml
Target Compounds			
1) N-OCTANE	2.073	1919271	11.630 ug/ml
2) N-DECANE	4.594	2331758	13.454 ug/ml
3) N-DODECANE	6.766	2418767	13.710 ug/ml
4) N-TETRADECANE	8.599	2444508	13.709 ug/ml
5) N-HEXADECANE	10.214	2495960	13.760 ug/ml
6) N-OCTADECANE	11.662	2490139	13.565 ug/ml
7) N-EICOSANE	12.978	2455525	13.672 ug/ml
8) N-DOCOSANE	14.180	2372166	13.422 ug/ml
10) N-TETRACOSANE	15.288	2364049	13.548 ug/ml
11) N-HEXACOSANE	16.314	2310442	13.563 ug/ml
12) N-OCTACOSANE	17.267	2194884	13.346 ug/ml
13) N-TRIACONTANE	18.156	2154537	13.488 ug/ml
14) N-DOTRIACONTANE	18.993	2057788	13.429 ug/ml
15) N-TETRATRIACONTANE	19.779	1816689	12.708 ug/ml
16) N-HEXATRIACONTANE	20.521	1638687	12.344 ug/ml
17) N-OCTATRIACONTANE	21.280	1640840	12.381 ug/ml
18) N-TETRACONTANE	22.232	1698584	12.678 ug/ml

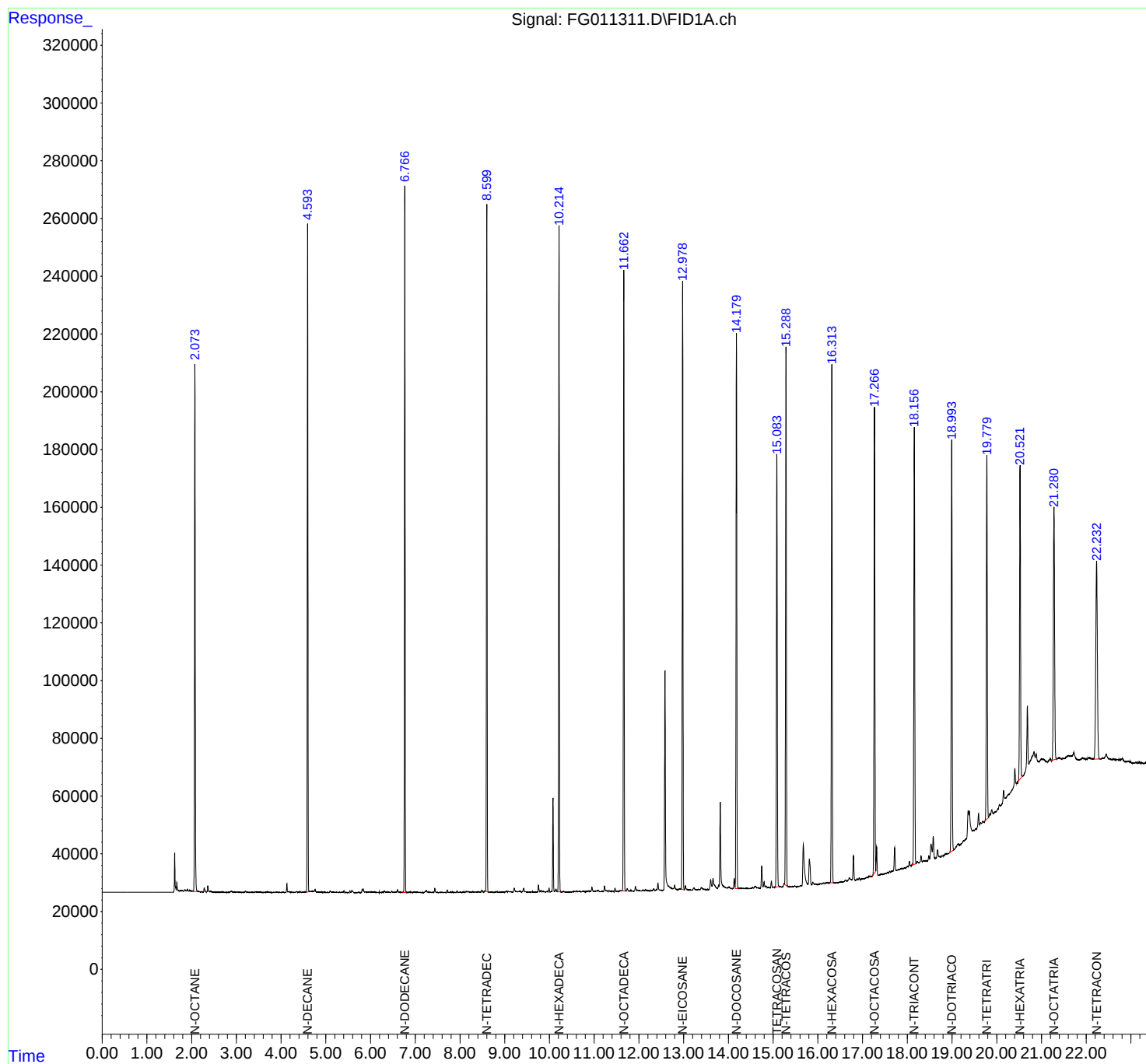
(f)=RT Delta > 1/2 Window

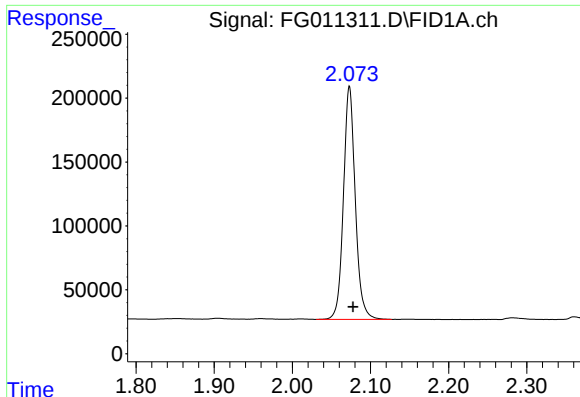
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012623\
Data File : FG011311.D
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Operator : YP\AJ
Sample : 01243-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
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QLast Update : Mon Jan 02 04:44:41 2023
Response via : Initial Calibration
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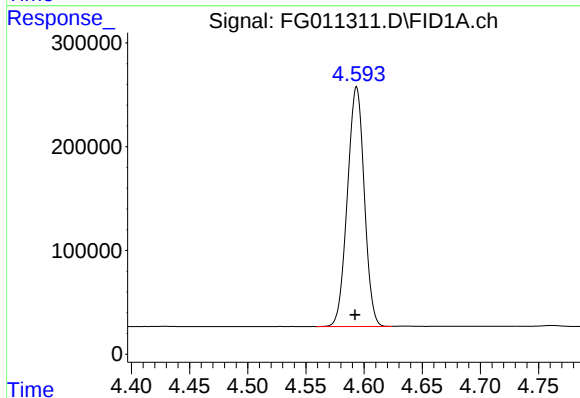
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





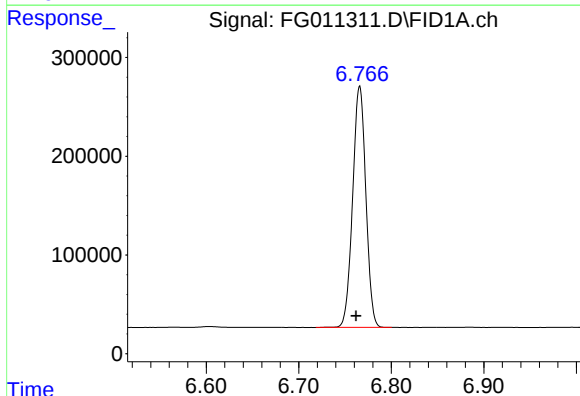
#1 N-OCTANE

R.T.: 2.073 min
Delta R.T.: -0.005 min
Response: 1919271
Conc: 11.63 ug/ml



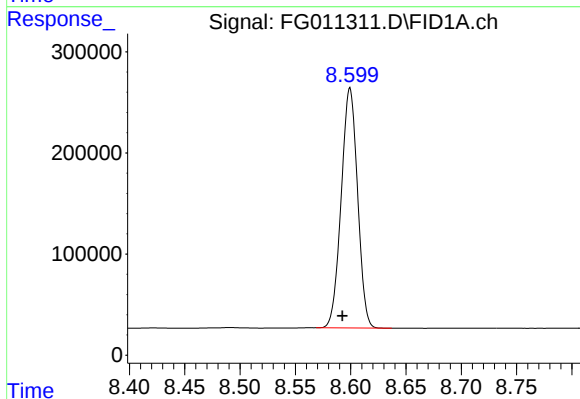
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.001 min
Response: 2331758
Conc: 13.45 ug/ml



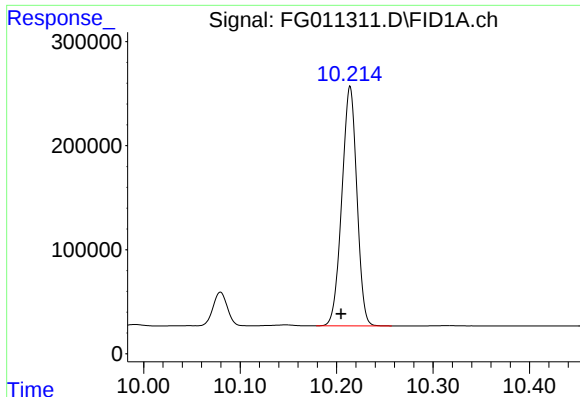
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 2418767
Conc: 13.71 ug/ml



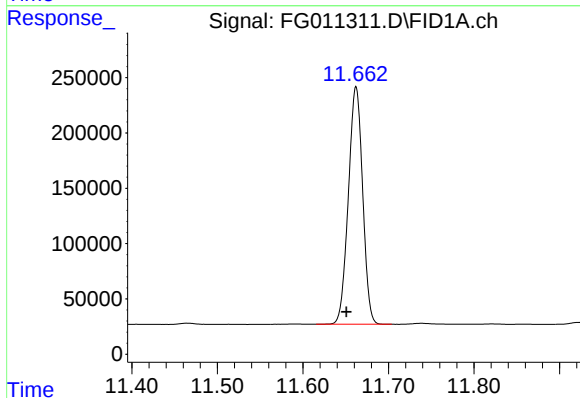
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: 0.007 min
Response: 2444508
Conc: 13.71 ug/ml



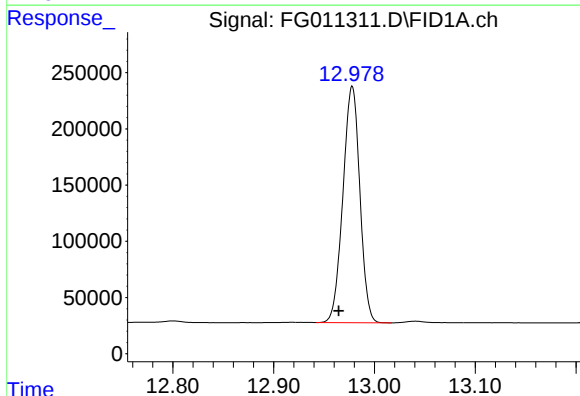
#5 N-HEXADECANE

R.T.: 10.214 min
Delta R.T.: 0.009 min
Response: 2495960
Conc: 13.76 ug/ml



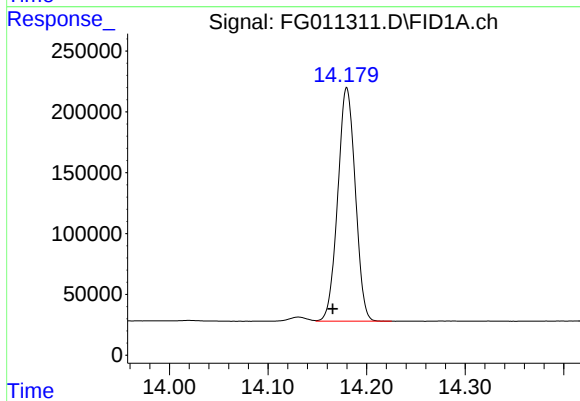
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: 0.011 min
Response: 2490139
Conc: 13.57 ug/ml



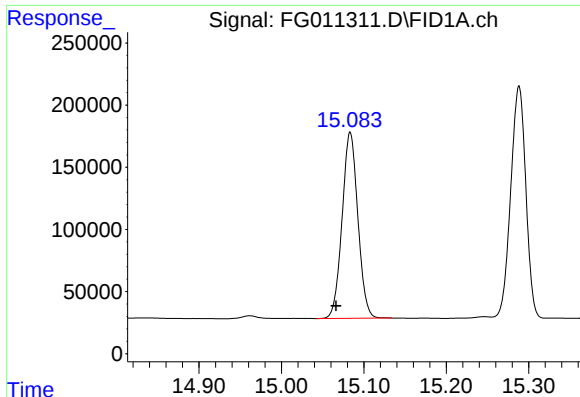
#7 N-EICOSANE

R.T.: 12.978 min
Delta R.T.: 0.013 min
Response: 2455525
Conc: 13.67 ug/ml



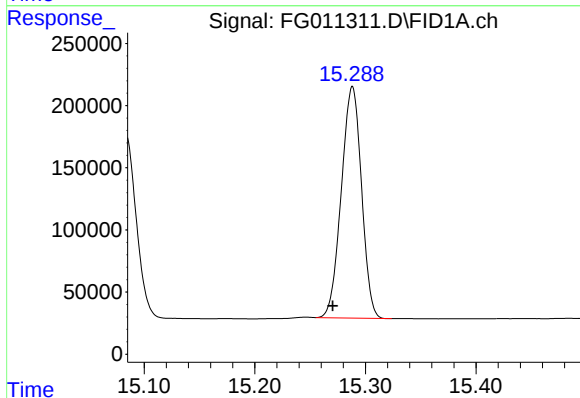
#8 N-DOCOSANE

R.T.: 14.180 min
Delta R.T.: 0.014 min
Response: 2372166
Conc: 13.42 ug/ml



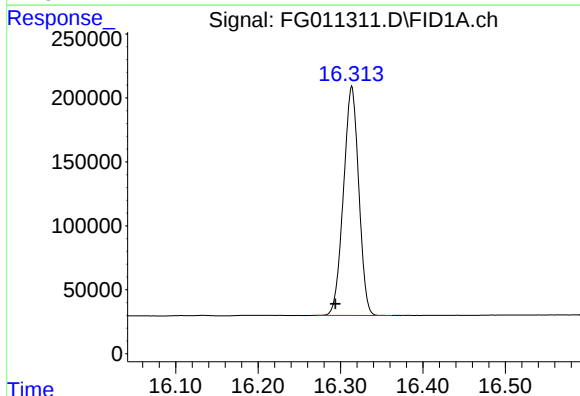
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.083 min
Delta R.T.: 0.017 min
Response: 1986250
Conc: 12.96 ug/ml



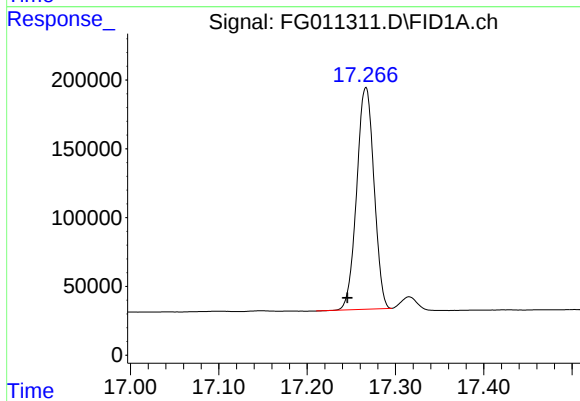
#10 N-TETRACOSANE

R.T.: 15.288 min
Delta R.T.: 0.018 min
Response: 2364049
Conc: 13.55 ug/ml



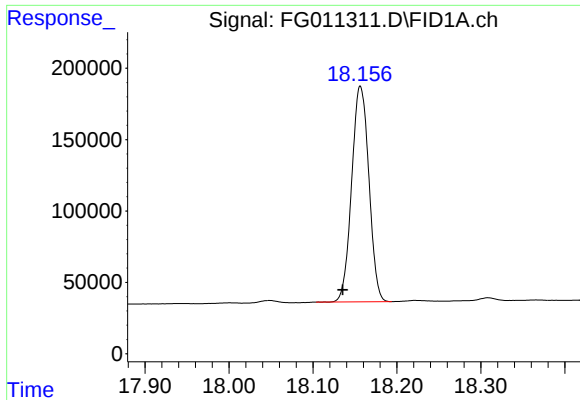
#11 N-HEXACOSANE

R.T.: 16.314 min
Delta R.T.: 0.020 min
Response: 2310442
Conc: 13.56 ug/ml



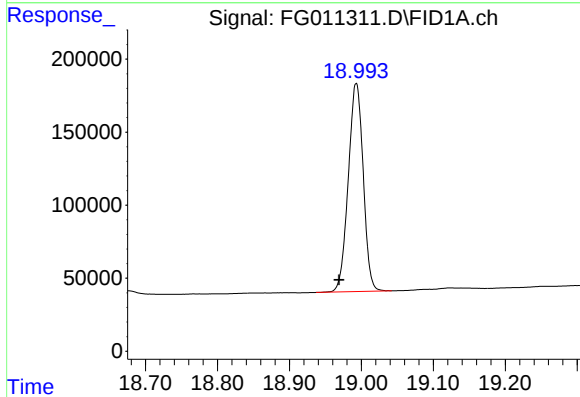
#12 N-OCTACOSANE

R.T.: 17.267 min
Delta R.T.: 0.021 min
Response: 2194884
Conc: 13.35 ug/ml



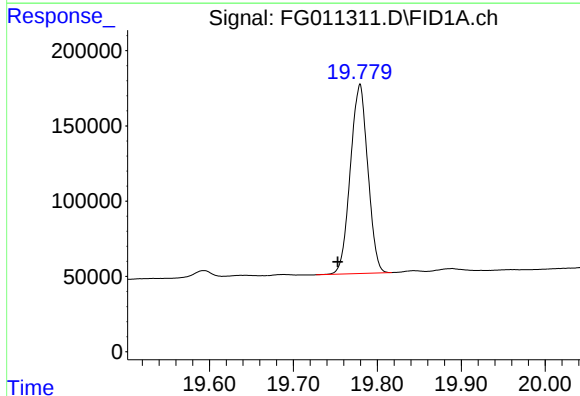
#13 N-TRIACONTANE

R.T.: 18.156 min
Delta R.T.: 0.021 min
Response: 2154537
Conc: 13.49 ug/ml



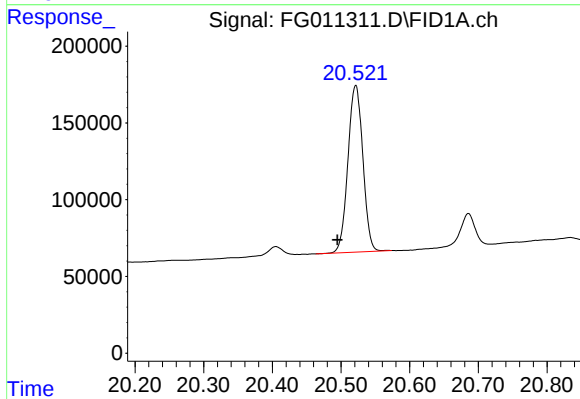
#14 N-DOTRIACONTANE

R.T.: 18.993 min
Delta R.T.: 0.024 min
Response: 2057788
Conc: 13.43 ug/ml



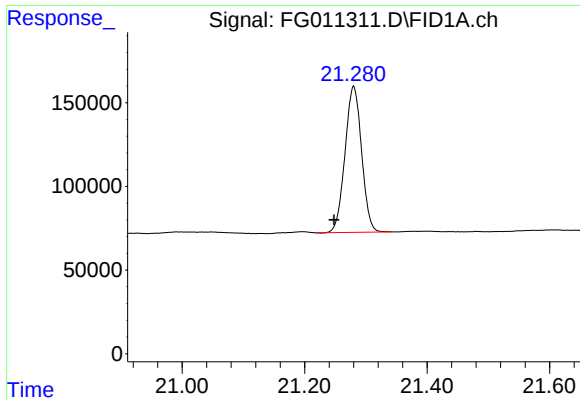
#15 N-TETRATRIACONTANE

R.T.: 19.779 min
Delta R.T.: 0.026 min
Response: 1816689
Conc: 12.71 ug/ml



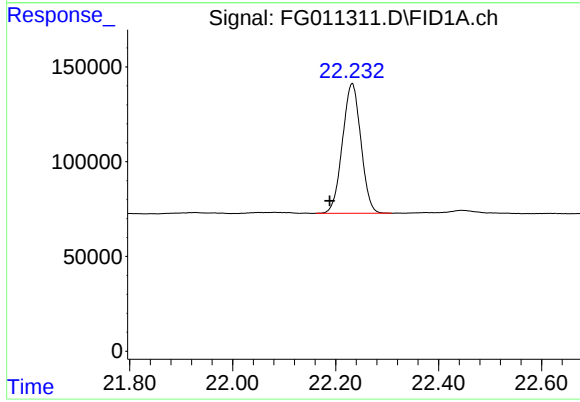
#16 N-HEXATRIACONTANE

R.T.: 20.521 min
Delta R.T.: 0.027 min
Response: 1638687
Conc: 12.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.280 min
Delta R.T.: 0.032 min
Response: 1640840
Conc: 12.38 ug/ml



#18 N-TETRACONTANE

R.T.: 22.232 min
Delta R.T.: 0.043 min
Response: 1698584
Conc: 12.68 ug/ml