

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071222\
 Data File : FE036460.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2022 12:47
 Operator : YP\AJ
 Sample : N3214-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 01:21:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062022.M
 Quant Title :
 QLast Update : Tue Jun 21 02:15:59 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...	14.944	3000594	21.384 ug/ml
Target Compounds			
1) N-OCTANE	1.966	780347	4.878 ug/ml
2) N-DECANE	4.497	898021	5.518 ug/ml
3) N-DODECANE	6.666	896709	5.506 ug/ml
4) N-TETRADECANE	8.491	919047	5.663 ug/ml
5) N-HEXADECANE	10.097	904735	5.579 ug/ml
6) N-OCTADECANE	11.539	926174	5.661 ug/ml
7) N-EICOSANE	12.847	911094	5.678 ug/ml
8) N-DOCOSANE	14.044	897842	5.646 ug/ml
10) N-TETRACOSANE	15.147	886869	5.674 ug/ml
11) N-HEXACOSANE	16.166	876654	5.708 ug/ml
12) N-OCTACOSANE	17.115	873754	5.808 ug/ml
13) N-TRIACONTANE	18.000	910764	6.135 ug/ml
14) N-DOTRIACONTANE	18.831	951315	6.743 ug/ml
15) N-TETRATRIACONTANE	19.615	975880	7.586 ug/ml
16) N-HEXATRIACONTANE	20.355	953859	8.567 ug/ml
17) N-OCTATRIACONTANE	21.078	897974	9.156 ug/ml
18) N-TETRACONTANE	21.959	827580	8.452 ug/ml

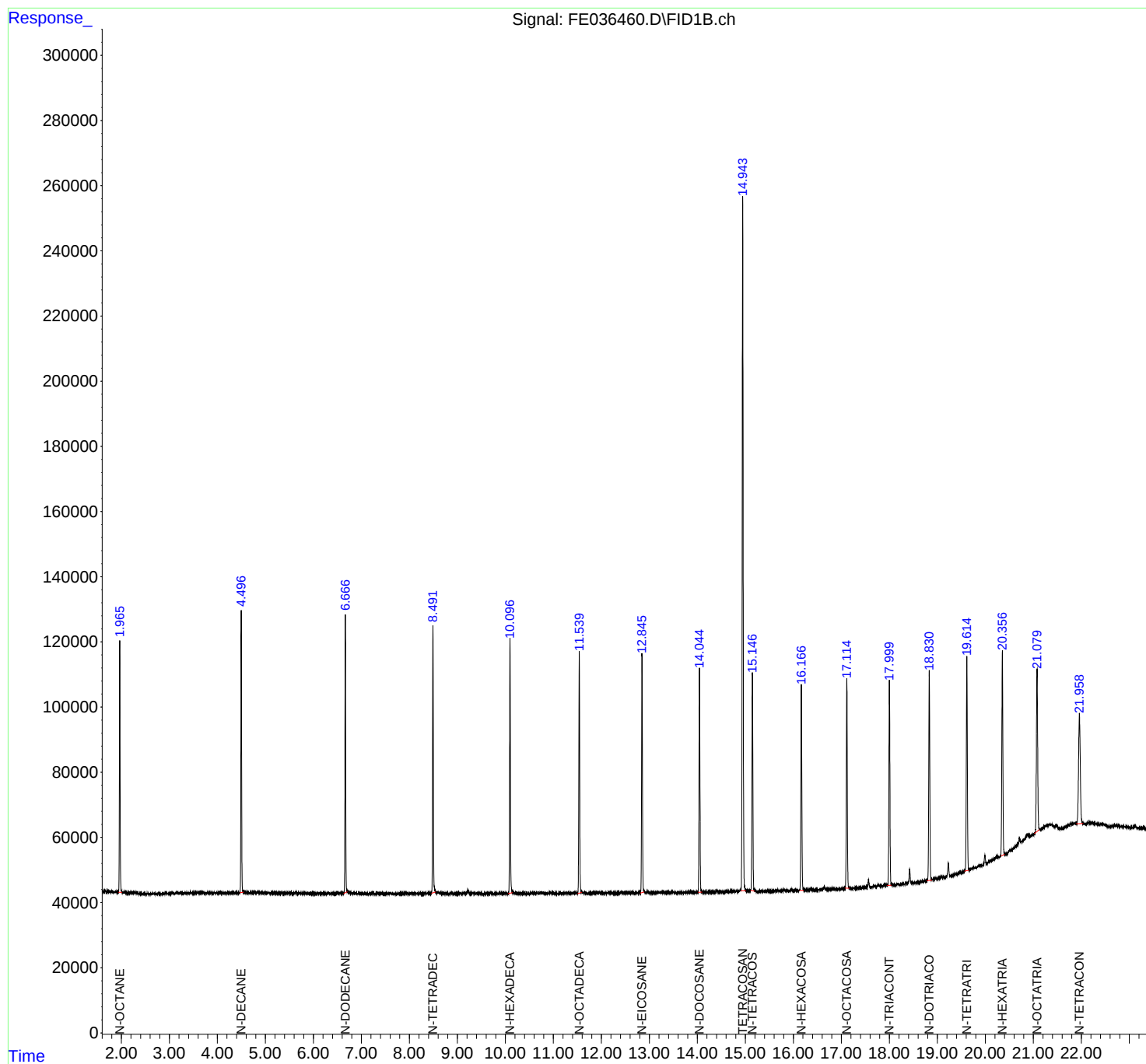
(f)=RT Delta > 1/2 Window

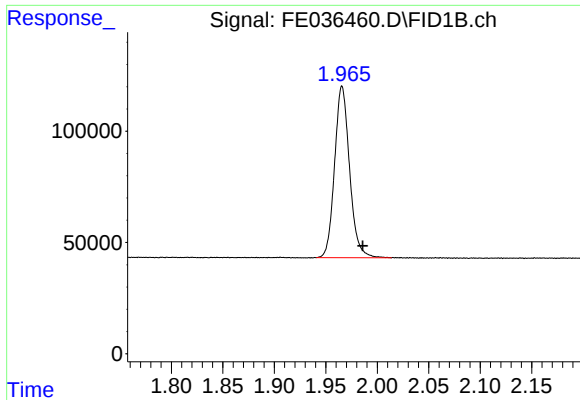
(m)=manual int.

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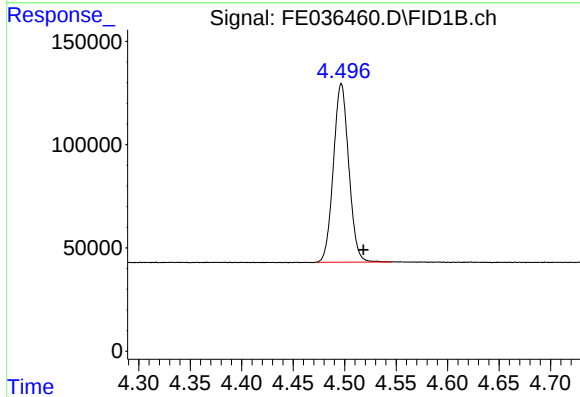
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





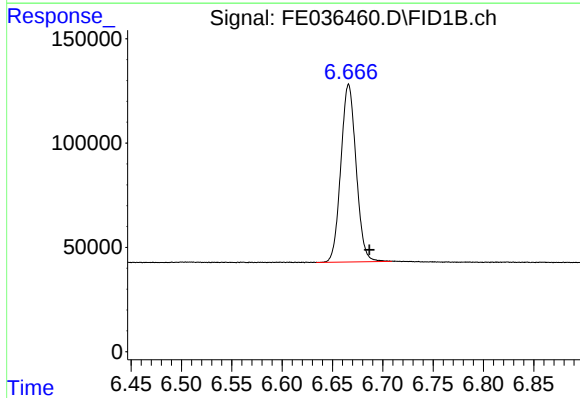
#1 N-OCTANE

R.T.: 1.966 min
Delta R.T.: -0.020 min
Response: 780347
Conc: 4.88 ug/ml



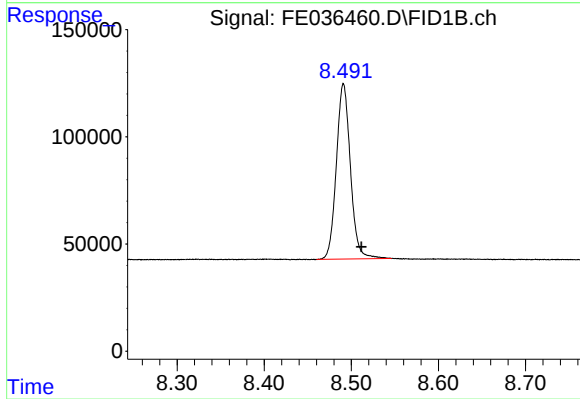
#2 N-DECANE

R.T.: 4.497 min
Delta R.T.: -0.021 min
Response: 898021
Conc: 5.52 ug/ml



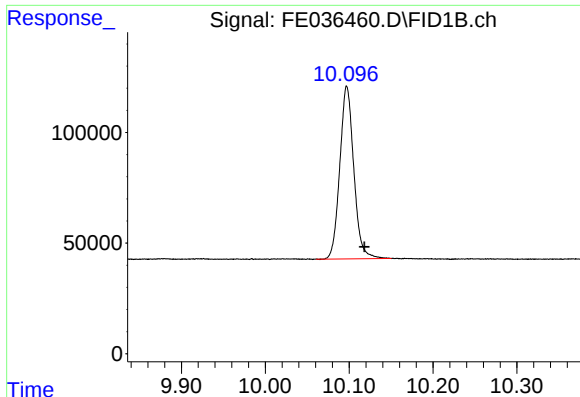
#3 N-DODECANE

R.T.: 6.666 min
Delta R.T.: -0.021 min
Response: 896709
Conc: 5.51 ug/ml



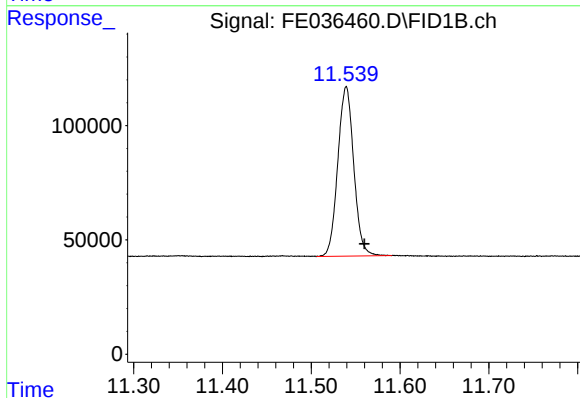
#4 N-TETRADECANE

R.T.: 8.491 min
Delta R.T.: -0.021 min
Response: 919047
Conc: 5.66 ug/ml



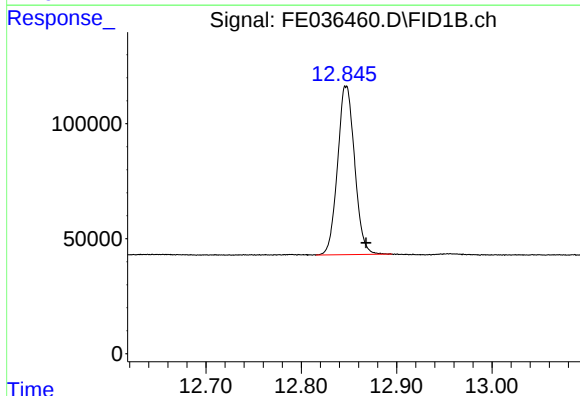
#5 N-HEXADECANE

R.T.: 10.097 min
Delta R.T.: -0.021 min
Response: 904735
Conc: 5.58 ug/ml



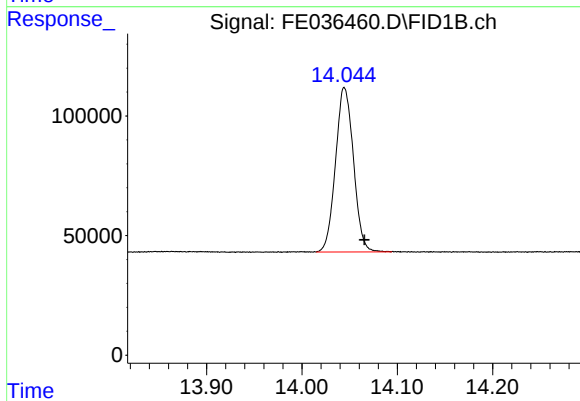
#6 N-OCTADECANE

R.T.: 11.539 min
Delta R.T.: -0.020 min
Response: 926174
Conc: 5.66 ug/ml



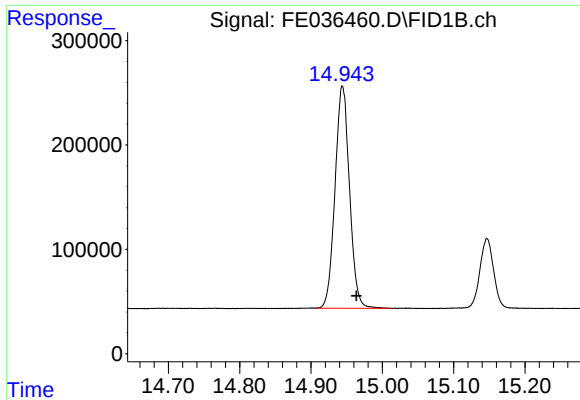
#7 N-EICOSANE

R.T.: 12.847 min
Delta R.T.: -0.021 min
Response: 911094
Conc: 5.68 ug/ml



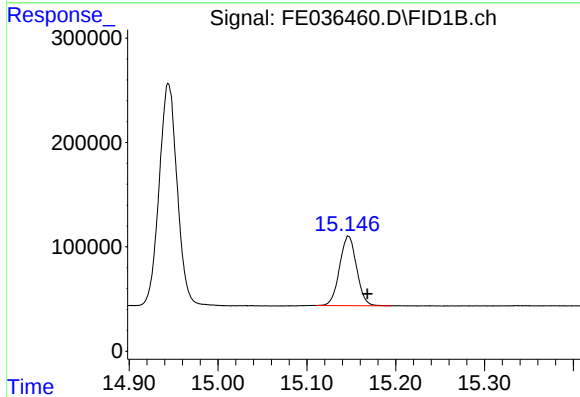
#8 N-DOCOSANE

R.T.: 14.044 min
Delta R.T.: -0.021 min
Response: 897842
Conc: 5.65 ug/ml



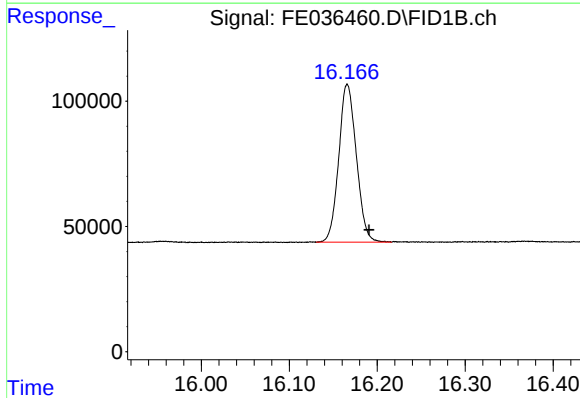
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.944 min
Delta R.T.: -0.020 min
Response: 3000594
Conc: 21.38 ug/ml



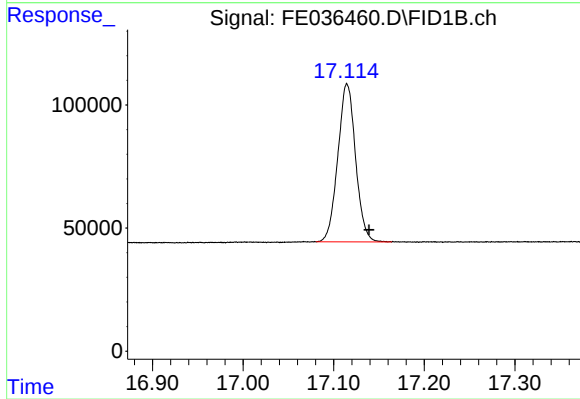
#10 N-TETRACOSANE

R.T.: 15.147 min
Delta R.T.: -0.022 min
Response: 886869
Conc: 5.67 ug/ml



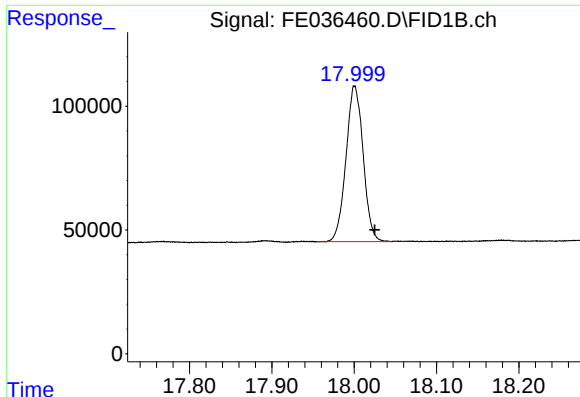
#11 N-HEXACOSANE

R.T.: 16.166 min
Delta R.T.: -0.025 min
Response: 876654
Conc: 5.71 ug/ml



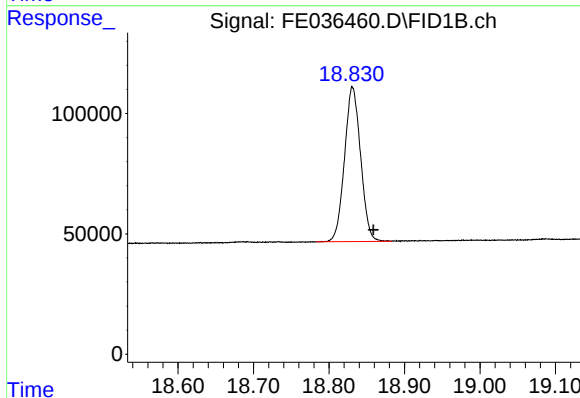
#12 N-OCTACOSANE

R.T.: 17.115 min
Delta R.T.: -0.024 min
Response: 873754
Conc: 5.81 ug/ml



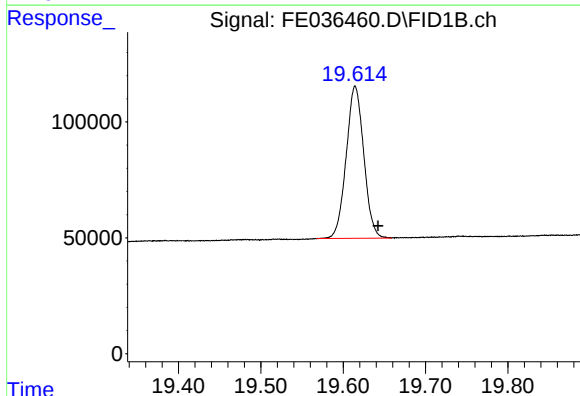
#13 N-TRIACONTANE

R.T.: 18.000 min
Delta R.T.: -0.025 min
Response: 910764
Conc: 6.14 ug/ml



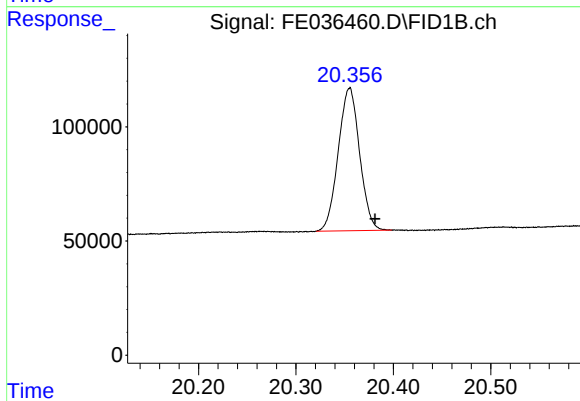
#14 N-DOTRIACONTANE

R.T.: 18.831 min
Delta R.T.: -0.028 min
Response: 951315
Conc: 6.74 ug/ml



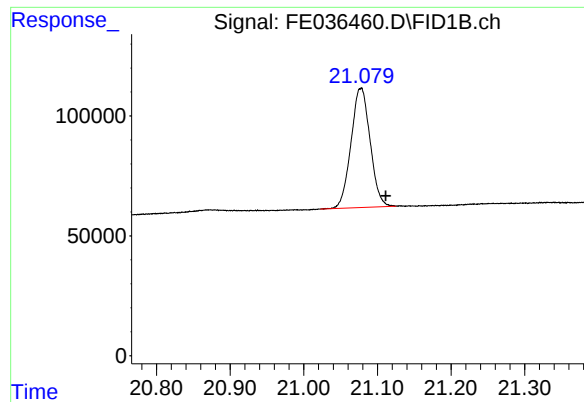
#15 N-TETRATRIACONTANE

R.T.: 19.615 min
Delta R.T.: -0.028 min
Response: 975880
Conc: 7.59 ug/ml



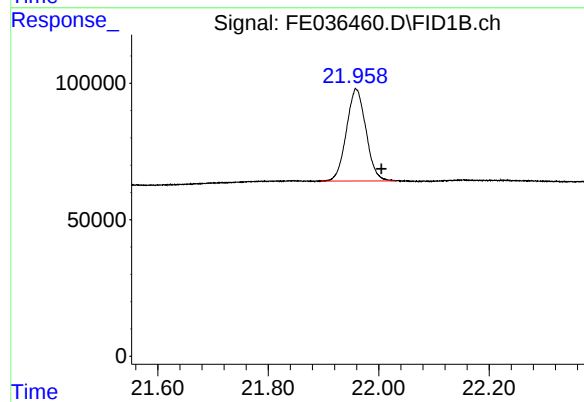
#16 N-HEXATRIACONTANE

R.T.: 20.355 min
Delta R.T.: -0.026 min
Response: 953859
Conc: 8.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.078 min
Delta R.T.: -0.034 min
Response: 897974
Conc: 9.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.959 min
Delta R.T.: -0.046 min
Response: 827580
Conc: 8.45 ug/ml