

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011923\
 Data File : FG011290.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jan 2023 18:46
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 23:54:56 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...	15.075	8155673	53.220 ug/ml
Target Compounds			
1) N-OCTANE	2.075	8507540	51.551 ug/ml
2) N-DECANE	4.594	9147581	52.780 ug/ml
3) N-DODECANE	6.765	9326163	52.862 ug/ml
4) N-TETRADECANE	8.597	9423981	52.851 ug/ml
5) N-HEXADECANE	10.210	9588348	52.858 ug/ml
6) N-OCTADECANE	11.657	9699077	52.836 ug/ml
7) N-EICOSANE	12.971	9482376	52.796 ug/ml
8) N-DOCOSANE	14.173	9336599	52.827 ug/ml
10) N-TETRACOSANE	15.281	9218799	52.832 ug/ml
11) N-HEXACOSANE	16.305	8973082	52.674 ug/ml
12) N-OCTACOSANE	17.257	8548067	51.975 ug/ml
13) N-TRIACONTANE	18.146	8163726	51.106 ug/ml
14) N-DOTRIACONTANE	18.982	7717724	50.365 ug/ml
15) N-TETRATRIACONTANE	19.769	7348730	51.404 ug/ml
16) N-HEXATRIACONTANE	20.508	7159767	53.935 ug/ml
17) N-OCTATRIACONTANE	21.265	7315633	55.199 ug/ml
18) N-TETRACONTANE	22.215	7468735	55.744 ug/ml

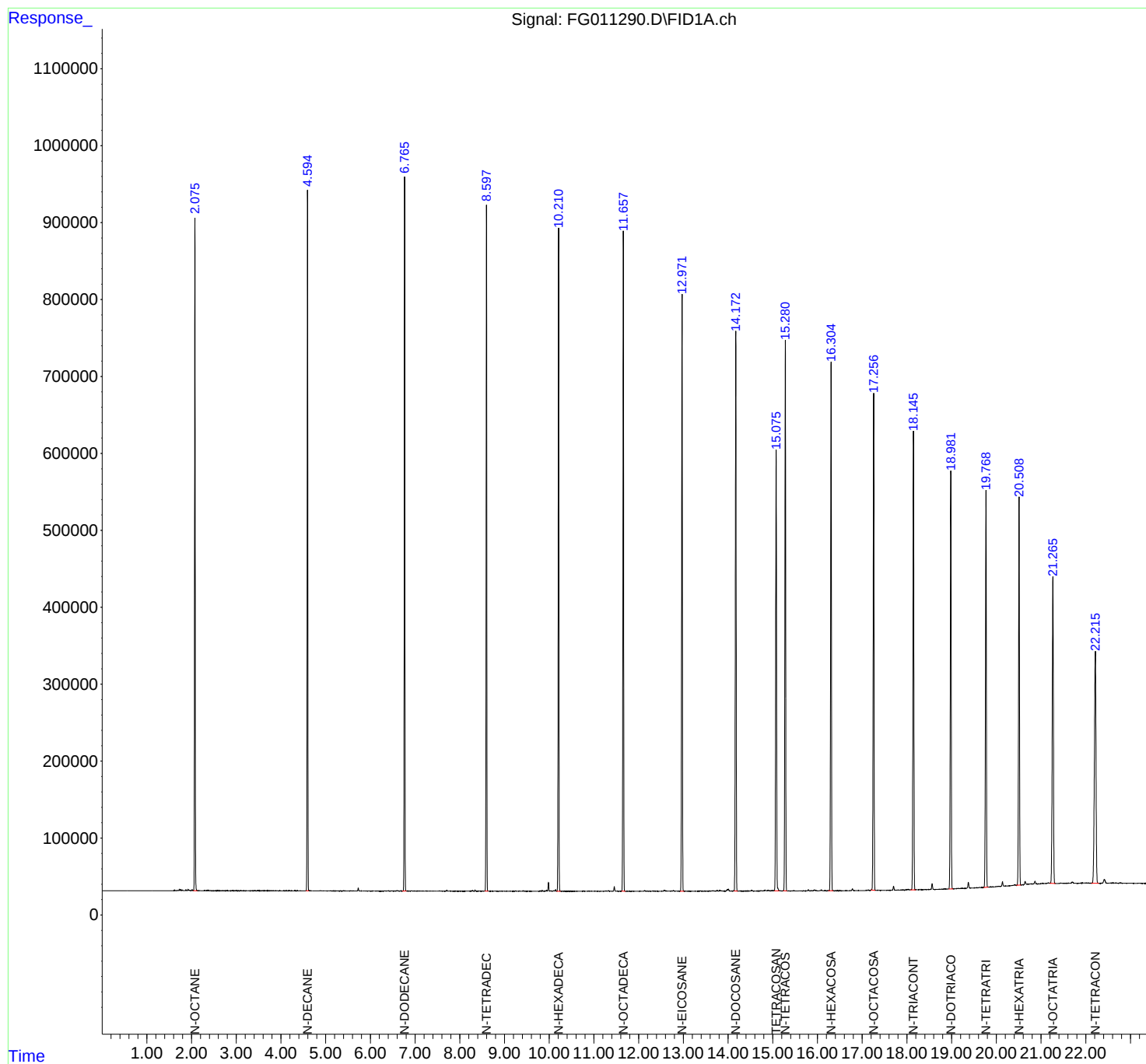
(f)=RT Delta > 1/2 Window

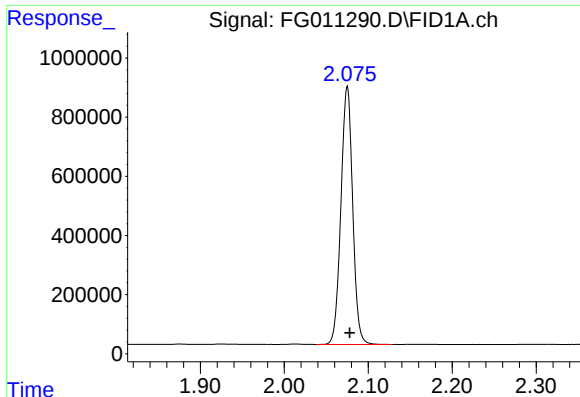
(m)=manual int.

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Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

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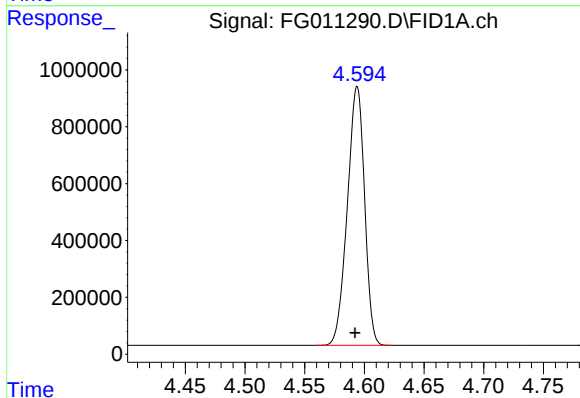
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





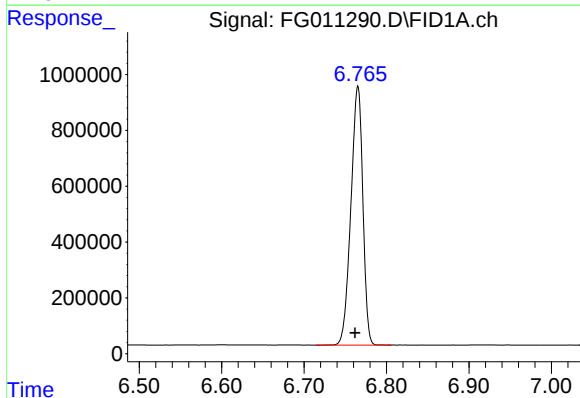
#1 N-OCTANE

R.T.: 2.075 min
Delta R.T.: -0.003 min
Response: 8507540
Conc: 51.55 ug/ml



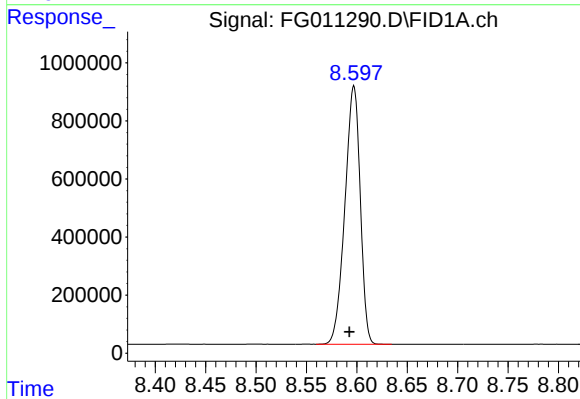
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 9147581
Conc: 52.78 ug/ml



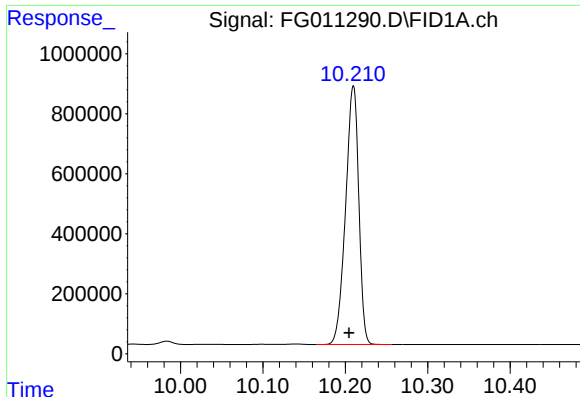
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 9326163
Conc: 52.86 ug/ml



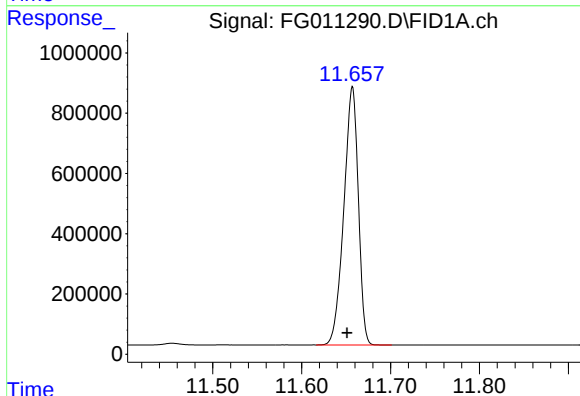
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: 0.005 min
Response: 9423981
Conc: 52.85 ug/ml



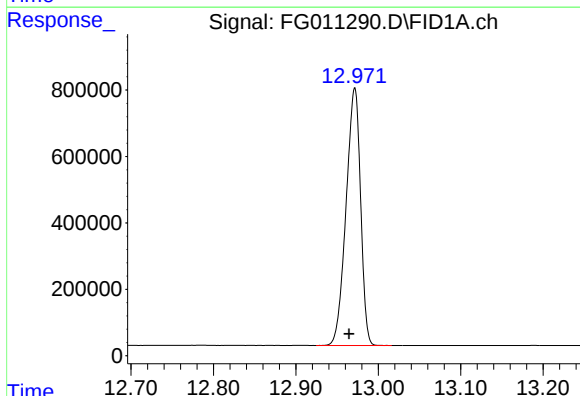
#5 N-HEXADECANE

R.T.: 10.210 min
Delta R.T.: 0.005 min
Response: 9588348
Conc: 52.86 ug/ml



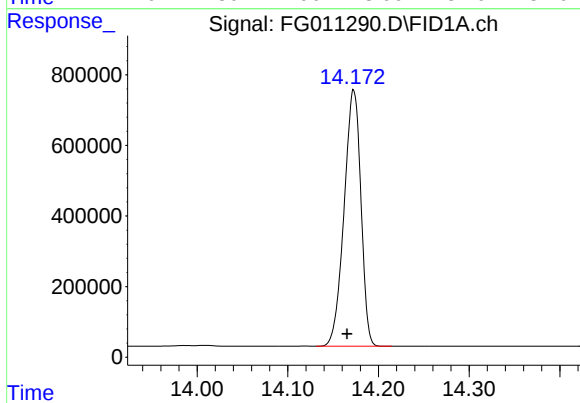
#6 N-OCTADECANE

R.T.: 11.657 min
Delta R.T.: 0.006 min
Response: 9699077
Conc: 52.84 ug/ml



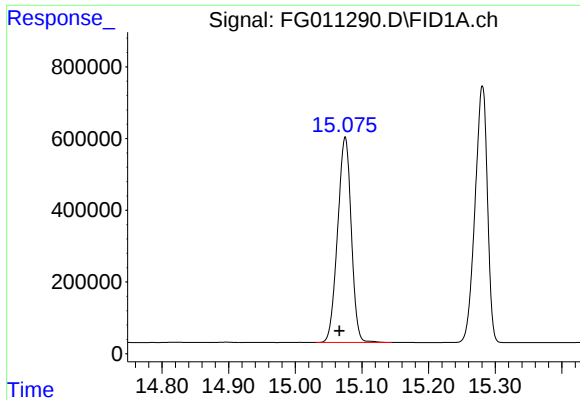
#7 N-EICOSANE

R.T.: 12.971 min
Delta R.T.: 0.007 min
Response: 9482376
Conc: 52.80 ug/ml



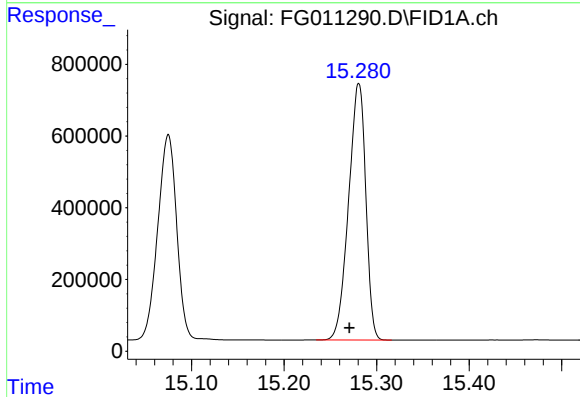
#8 N-DOCOSANE

R.T.: 14.173 min
Delta R.T.: 0.007 min
Response: 9336599
Conc: 52.83 ug/ml



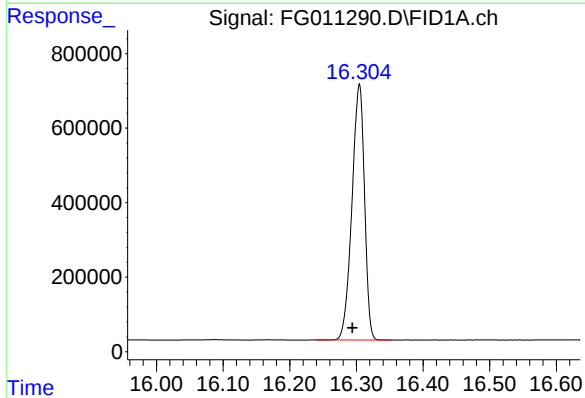
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.075 min
Delta R.T.: 0.009 min
Response: 8155673
Conc: 53.22 ug/ml



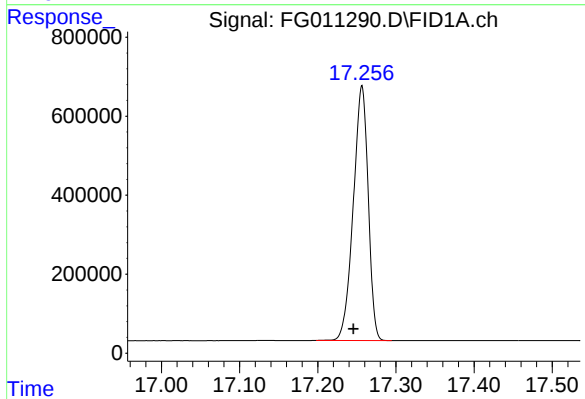
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: 0.010 min
Response: 9218799
Conc: 52.83 ug/ml



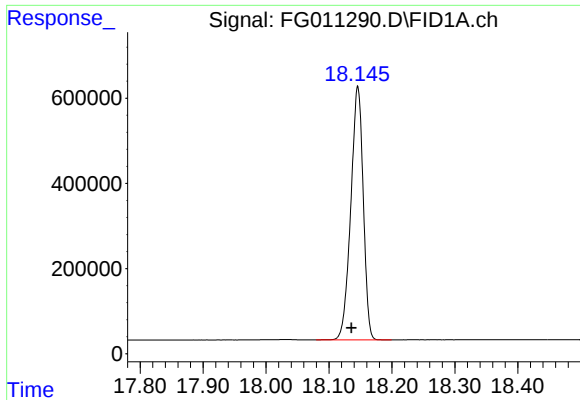
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: 0.011 min
Response: 8973082
Conc: 52.67 ug/ml



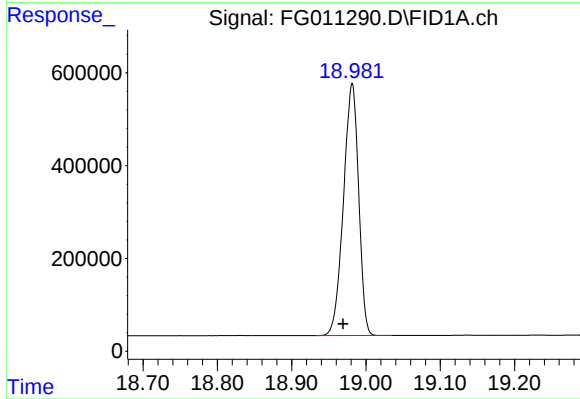
#12 N-OCTACOSANE

R.T.: 17.257 min
Delta R.T.: 0.011 min
Response: 8548067
Conc: 51.98 ug/ml



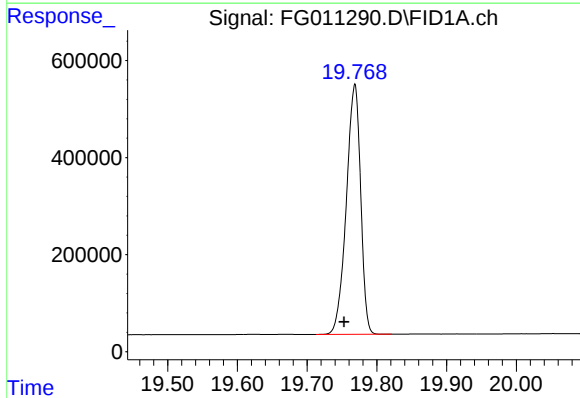
#13 N-TRIACONTANE

R.T.: 18.146 min
Delta R.T.: 0.010 min
Response: 8163726
Conc: 51.11 ug/ml



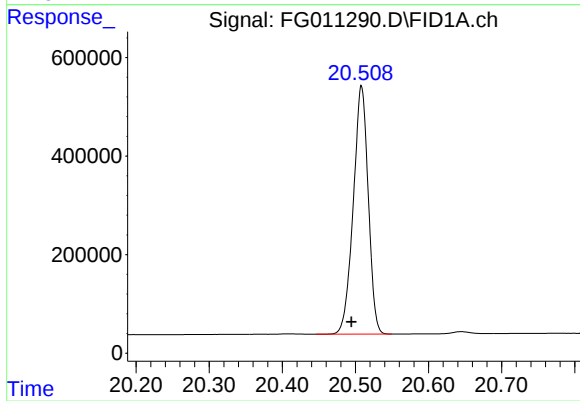
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.012 min
Response: 7717724
Conc: 50.37 ug/ml



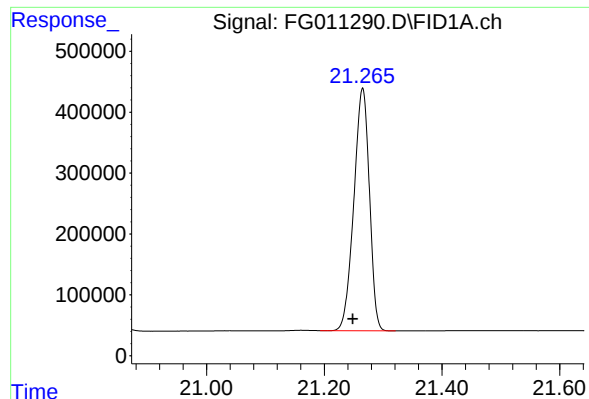
#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: 0.016 min
Response: 7348730
Conc: 51.40 ug/ml



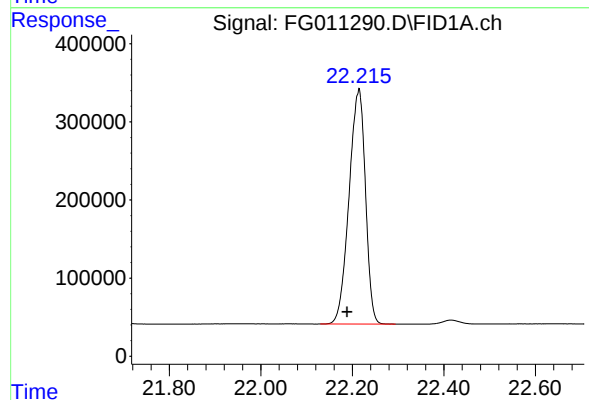
#16 N-HEXATRIACONTANE

R.T.: 20.508 min
Delta R.T.: 0.014 min
Response: 7159767
Conc: 53.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.265 min
Delta R.T.: 0.017 min
Response: 7315633
Conc: 55.20 ug/ml



#18 N-TETRACONTANE

R.T.: 22.215 min
Delta R.T.: 0.026 min
Response: 7468735
Conc: 55.74 ug/ml