

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022023\
 Data File : FF012165.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2023 13:56
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 01:22:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.065	5620898	48.779 ug/ml
Target Compounds			
1) N-OCTANE	2.080	5042137	43.829 ug/ml
2) N-DECANE	4.610	6164870	52.288 ug/ml
3) N-DODECANE	6.776	6313186	52.702 ug/ml
4) N-TETRADECANE	8.603	6499236	53.969 ug/ml
5) N-HEXADECANE	10.212	6550625	52.516 ug/ml
6) N-OCTADECANE	11.655	6606612	51.958 ug/ml
7) N-EICOSANE	12.966	6602512	51.159 ug/ml
8) N-DOCOSANE	14.165	6463461	50.705 ug/ml
10) N-TETRACOSANE	15.270	6347290	48.778 ug/ml
11) N-HEXACOSANE	16.291	6183581	47.513 ug/ml
12) N-OCTACOSANE	17.242	6183460	47.552 ug/ml
13) N-TRIACONTANE	18.132	6183286	47.911 ug/ml
14) N-DOTRIACONTANE	18.963	6328691	48.628 ug/ml
15) N-TETRATRIACONTANE	19.746	5328856	47.864 ug/ml
16) N-HEXATRIACONTANE	20.488	6545399	63.719 ug/ml
17) N-OCTATRIACONTANE	21.233	5808150	58.962 ug/ml
18) N-TETRACONTANE	22.165	4428527	42.731 ug/ml

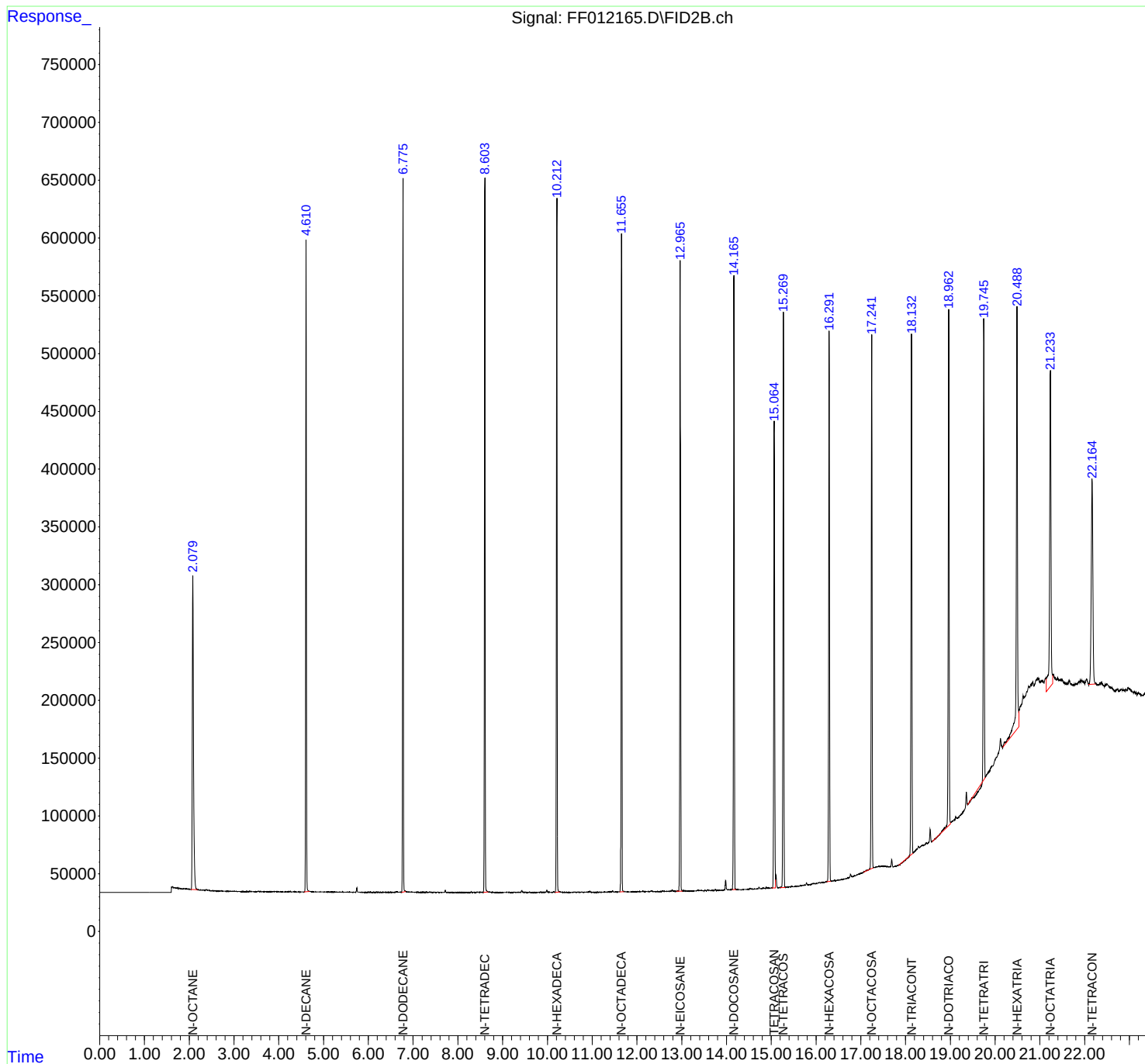
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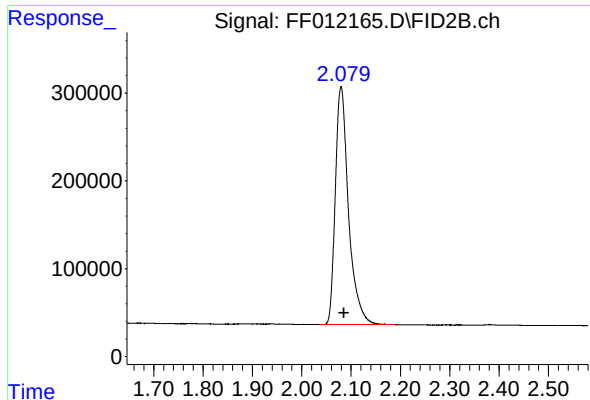
(m)=manual int.

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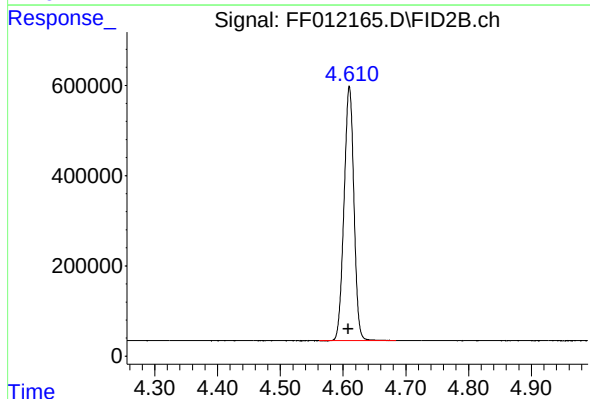
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





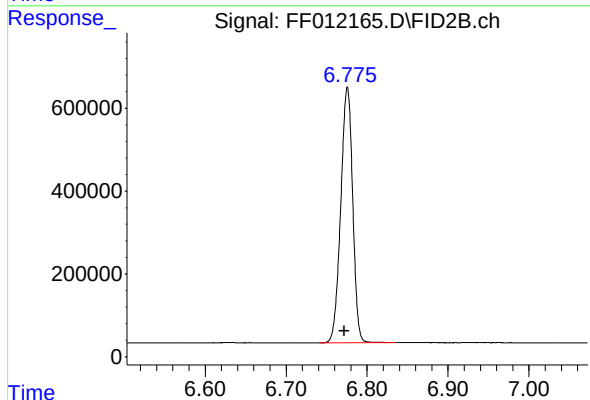
#1 N-OCTANE

R.T.: 2.080 min
Delta R.T.: -0.006 min
Response: 5042137
Conc: 43.83 ug/ml



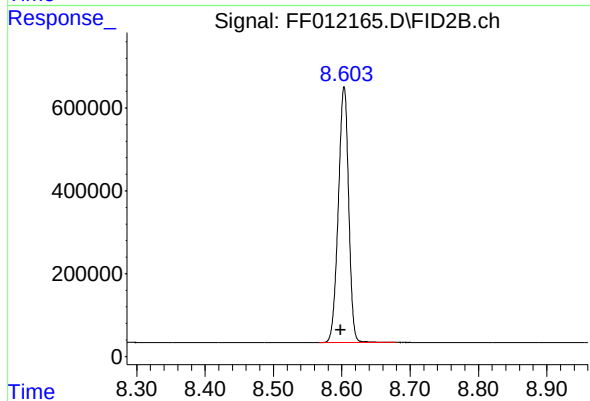
#2 N-DECANE

R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 6164870
Conc: 52.29 ug/ml



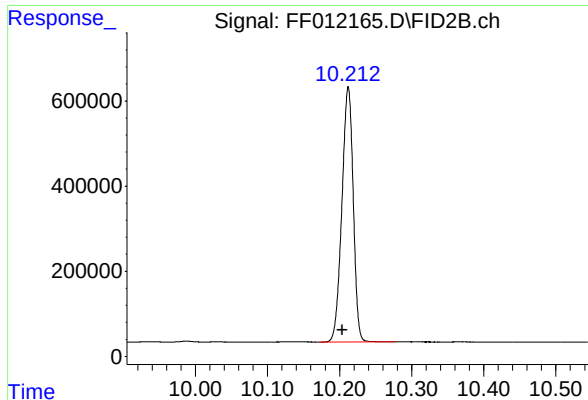
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: 0.004 min
Response: 6313186
Conc: 52.70 ug/ml



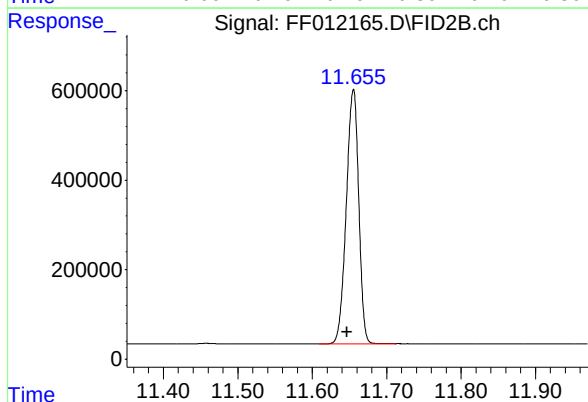
#4 N-TETRADECANE

R.T.: 8.603 min
Delta R.T.: 0.005 min
Response: 6499236
Conc: 53.97 ug/ml



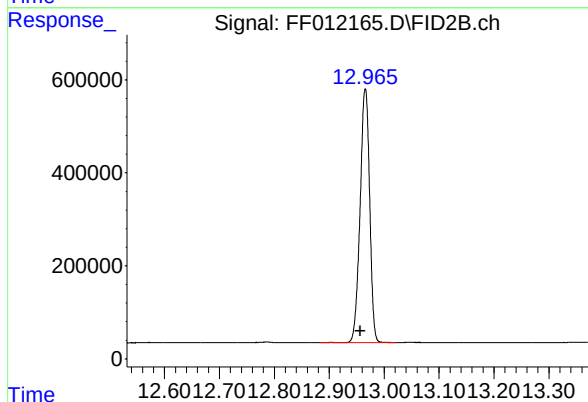
#5 N-HEXADECANE

R.T.: 10.212 min
Delta R.T.: 0.008 min
Response: 6550625
Conc: 52.52 ug/ml



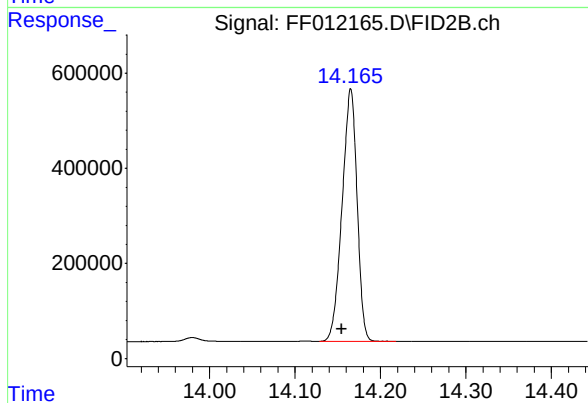
#6 N-OCTADECANE

R.T.: 11.655 min
Delta R.T.: 0.009 min
Response: 6606612
Conc: 51.96 ug/ml



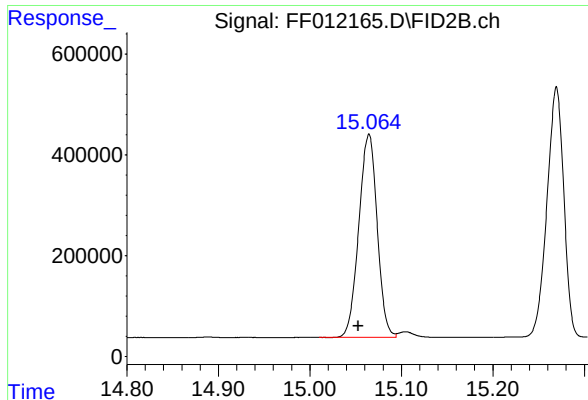
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.009 min
Response: 6602512
Conc: 51.16 ug/ml



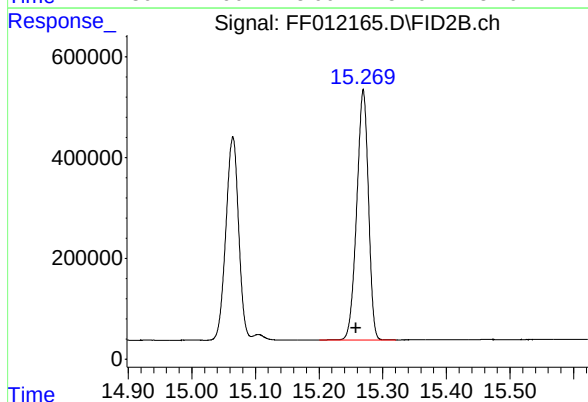
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: 0.011 min
Response: 6463461
Conc: 50.70 ug/ml



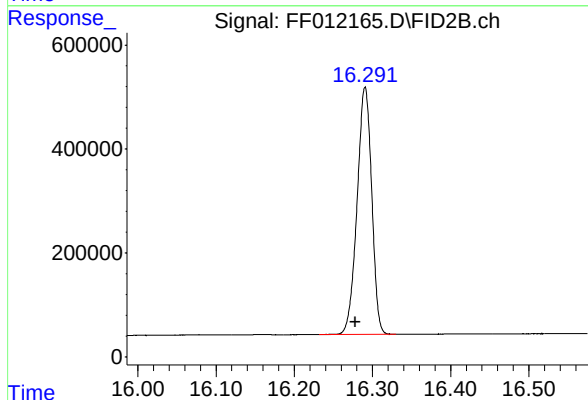
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.065 min
Delta R.T.: 0.012 min
Response: 5620898
Conc: 48.78 ug/ml



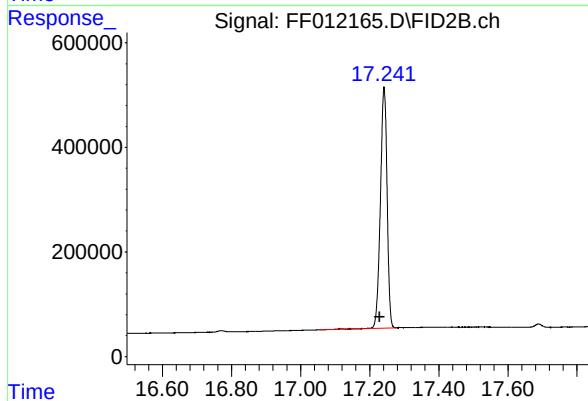
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: 0.012 min
Response: 6347290
Conc: 48.78 ug/ml



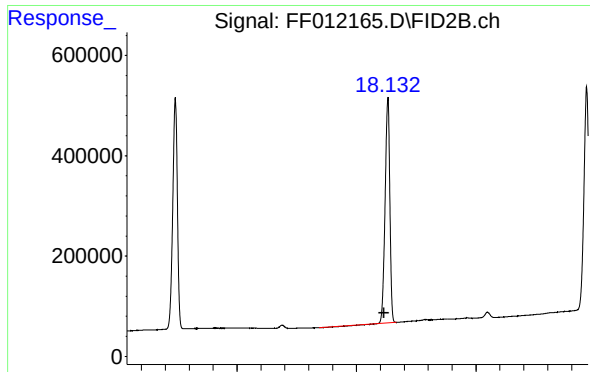
#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: 0.013 min
Response: 6183581
Conc: 47.51 ug/ml



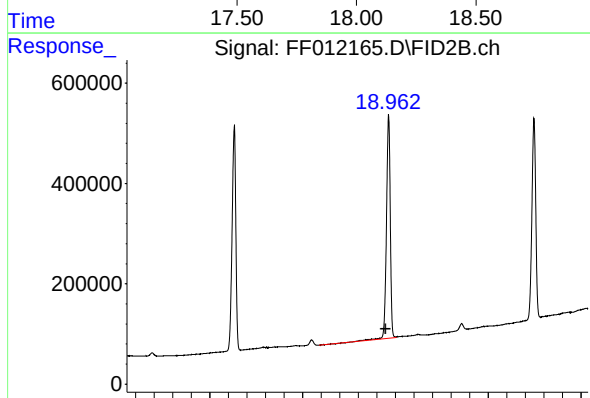
#12 N-OCTACOSANE

R.T.: 17.242 min
Delta R.T.: 0.013 min
Response: 6183460
Conc: 47.55 ug/ml



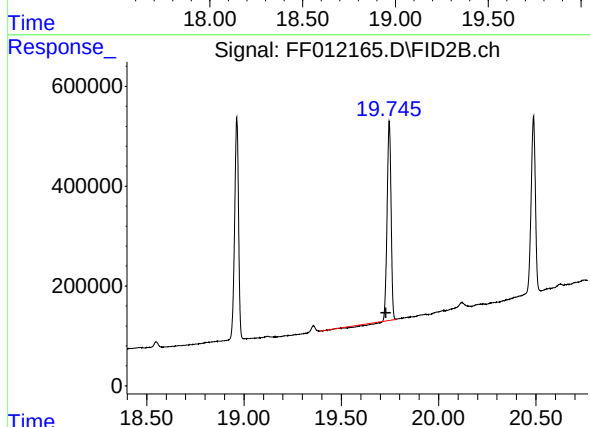
#13 N-TRIACONTANE

R.T.: 18.132 min
Delta R.T.: 0.016 min
Response: 6183286
Conc: 47.91 ug/ml



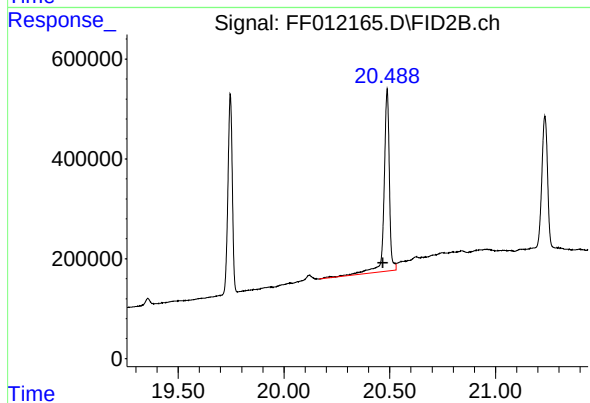
#14 N-DOTRIACONTANE

R.T.: 18.963 min
Delta R.T.: 0.016 min
Response: 6328691
Conc: 48.63 ug/ml



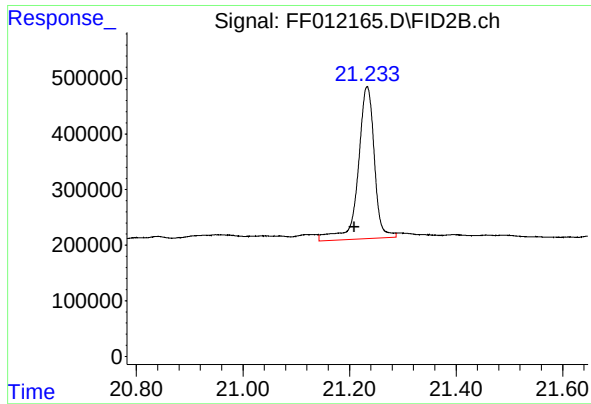
#15 N-TETRATRIACONTANE

R.T.: 19.746 min
Delta R.T.: 0.016 min
Response: 5328856
Conc: 47.86 ug/ml



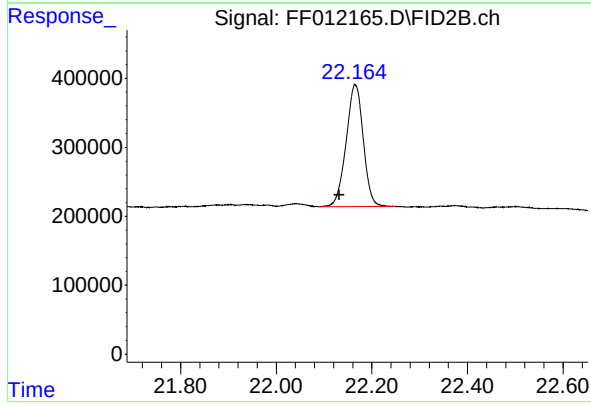
#16 N-HEXATRIACONTANE

R.T.: 20.488 min
Delta R.T.: 0.020 min
Response: 6545399
Conc: 63.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.233 min
Delta R.T.: 0.024 min
Response: 5808150
Conc: 58.96 ug/ml



#18 N-TETRACONTANE

R.T.: 22.165 min
Delta R.T.: 0.033 min
Response: 4428527
Conc: 42.73 ug/ml