

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080922\
 Data File : FF011199.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2022 09:29
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:15:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.800	6155922	56.639 ug/ml
Target Compounds			
1) N-OCTANE	1.850	6618516	53.796 ug/ml
2) N-DECANE	4.358	7132098	57.253 ug/ml
3) N-DODECANE	6.529	7237157	57.492 ug/ml
4) N-TETRADECANE	8.354	7273782	57.937 ug/ml
5) N-HEXADECANE	9.958	7362644	57.555 ug/ml
6) N-OCTADECANE	11.399	7379037	57.292 ug/ml
7) N-EICOSANE	12.706	7302597	57.121 ug/ml
8) N-DOCOSANE	13.902	7075574	56.725 ug/ml
10) N-TETRACOSANE	15.005	7009957	56.347 ug/ml
11) N-HEXACOSANE	16.024	6827239	55.795 ug/ml
12) N-OCTACOSANE	16.971	6714692	55.624 ug/ml
13) N-TRIACONTANE	17.857	6696510	56.054 ug/ml
14) N-DOTRIACONTANE	18.687	6609466	55.953 ug/ml
15) N-TETRATRIACONTANE	19.469	6402560	57.379 ug/ml
16) N-HEXATRIACONTANE	20.206	5999989	59.011 ug/ml
17) N-OCTATRIACONTANE	20.911	5891488	58.875 ug/ml
18) N-TETRACONTANE	21.731	6112973	55.782 ug/ml

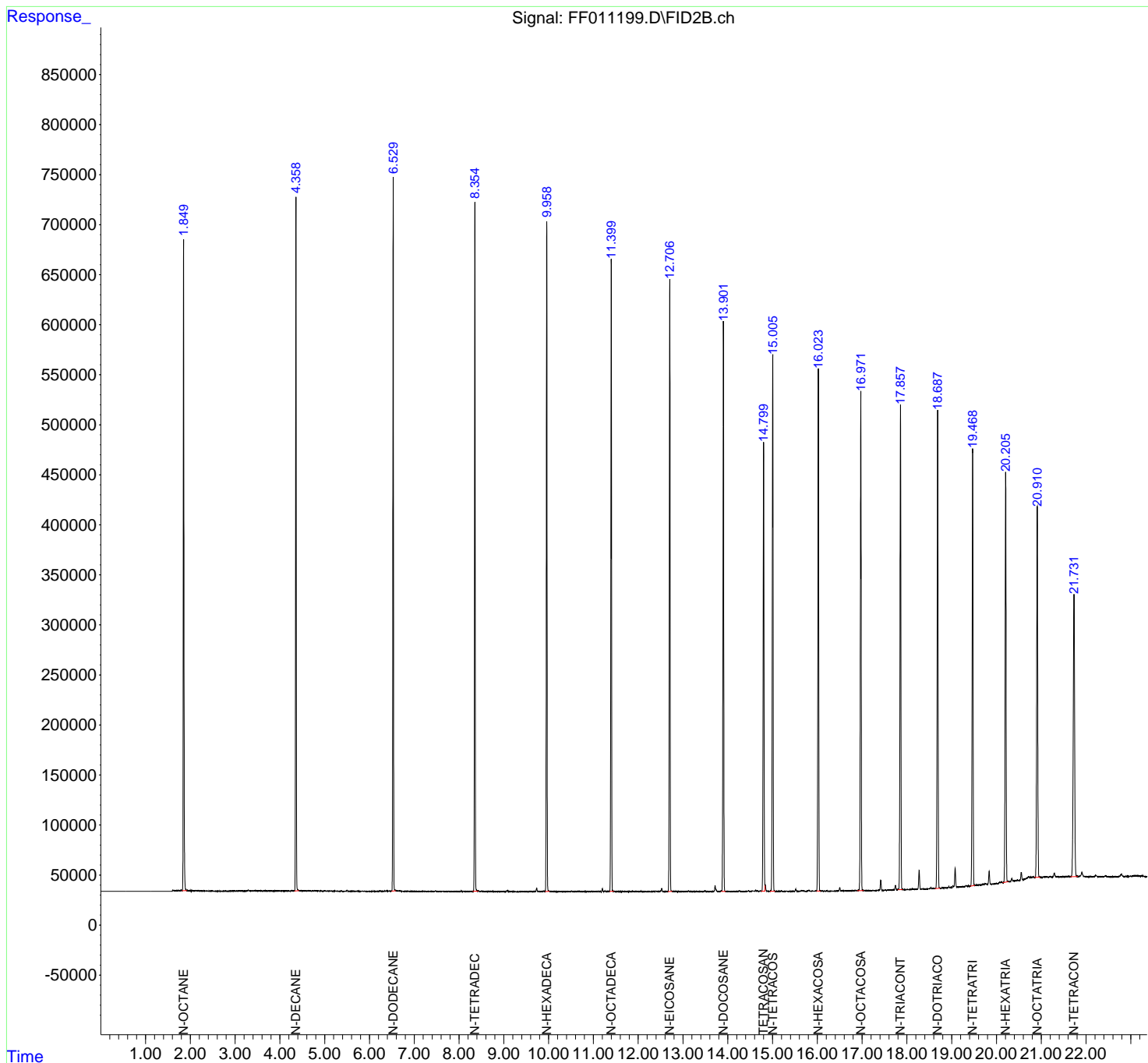
(f)=RT Delta > 1/2 Window

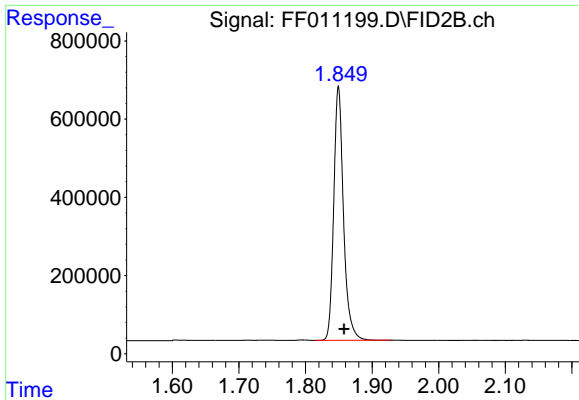
(m)=manual int.

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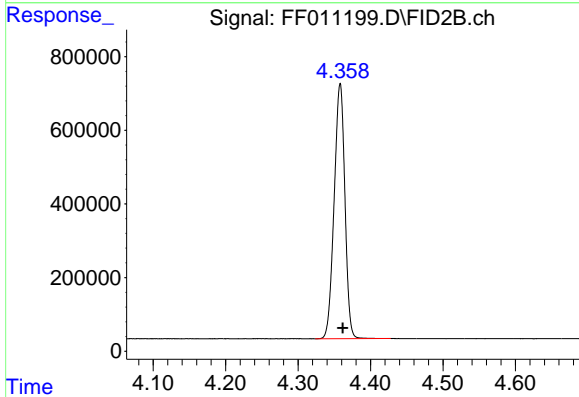
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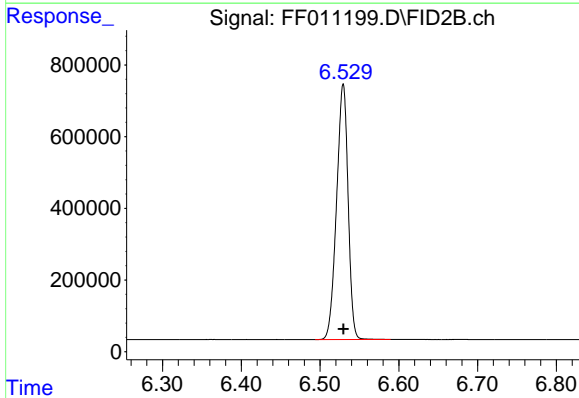




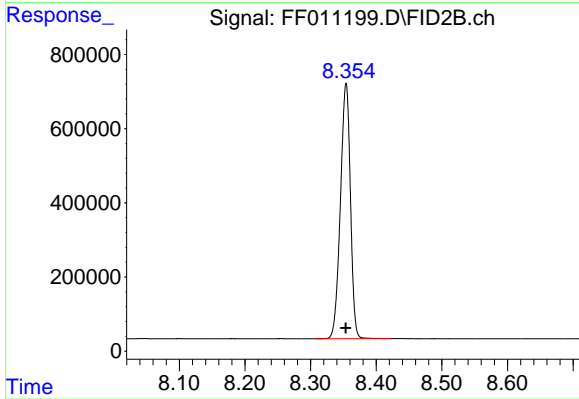
#1 N-OCTANE
R.T.: 1.850 min
Delta R.T.: -0.008 min
Response: 6618516
Conc: 53.80 ug/ml



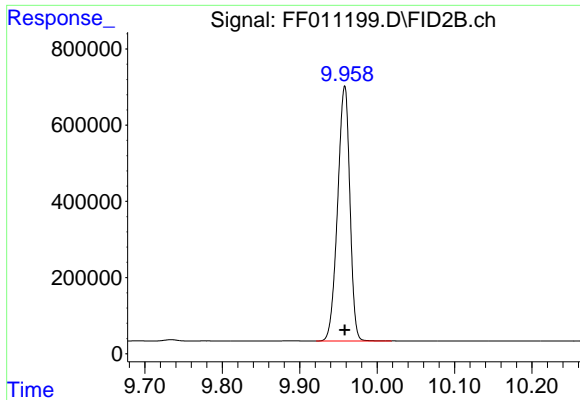
#2 N-DECANE
R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 7132098
Conc: 57.25 ug/ml



#3 N-DODECANE
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 7237157
Conc: 57.49 ug/ml

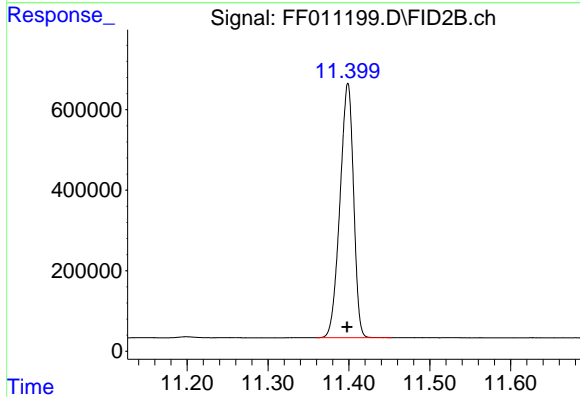


#4 N-TETRADECANE
R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 7273782
Conc: 57.94 ug/ml



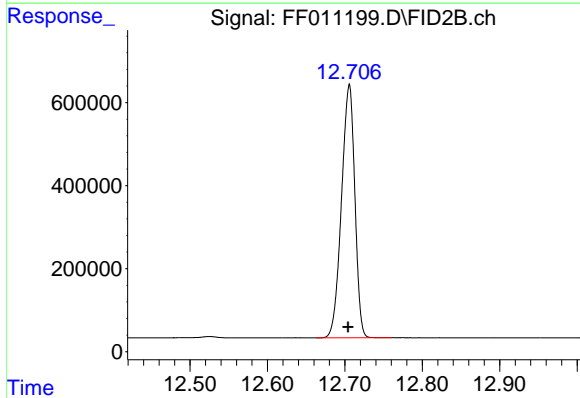
#5 N-HEXADECANE

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 7362644
Conc: 57.55 ug/ml



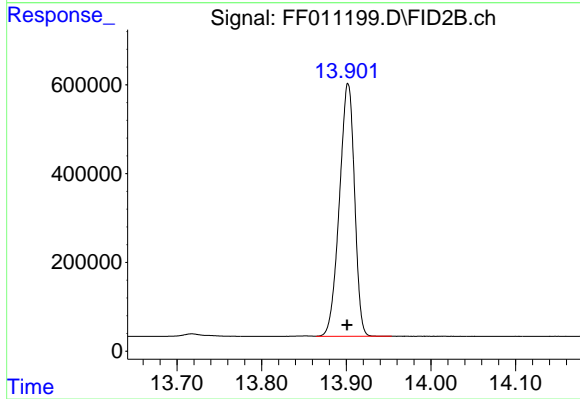
#6 N-OCTADECANE

R.T.: 11.399 min
Delta R.T.: 0.001 min
Response: 7379037
Conc: 57.29 ug/ml



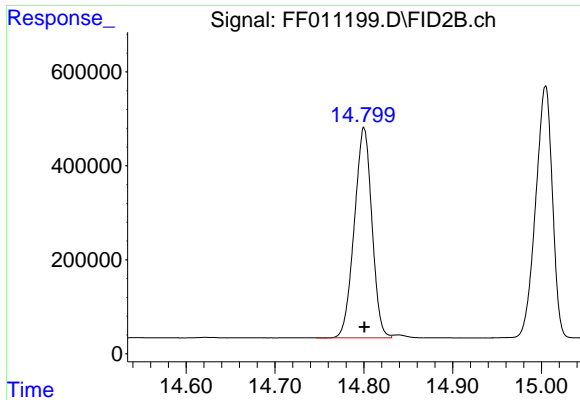
#7 N-EICOSANE

R.T.: 12.706 min
Delta R.T.: 0.002 min
Response: 7302597
Conc: 57.12 ug/ml



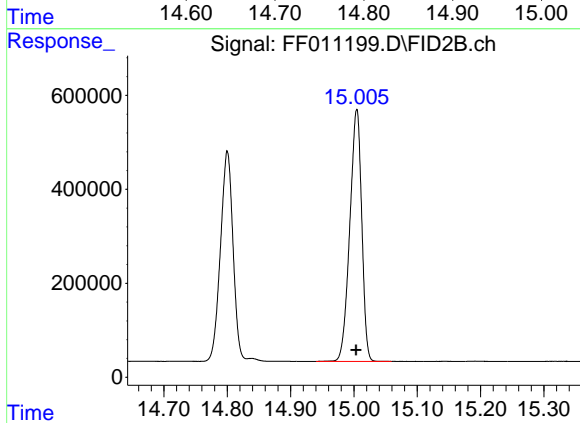
#8 N-DOCOSANE

R.T.: 13.902 min
Delta R.T.: 0.001 min
Response: 7075574
Conc: 56.72 ug/ml



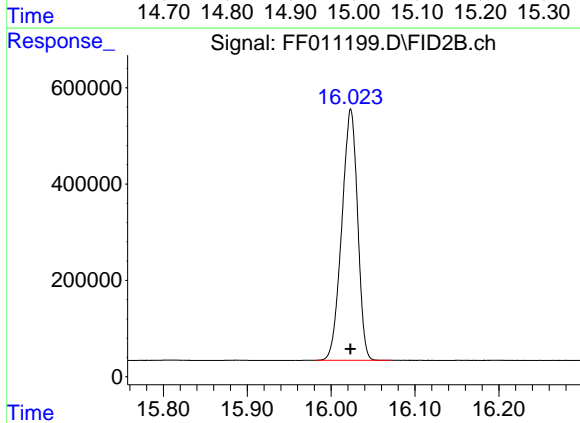
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.800 min
Delta R.T.: 0.000 min
Response: 6155922
Conc: 56.64 ug/ml



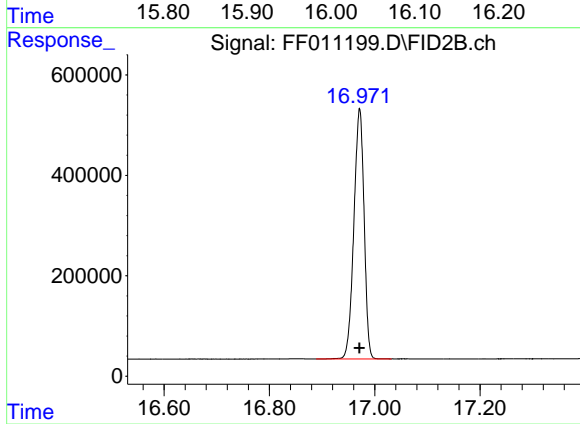
#10 N-TETRACOSANE

R.T.: 15.005 min
Delta R.T.: 0.001 min
Response: 7009957
Conc: 56.35 ug/ml



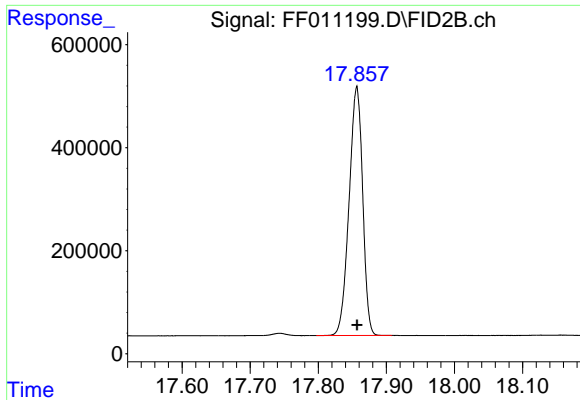
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 6827239
Conc: 55.80 ug/ml

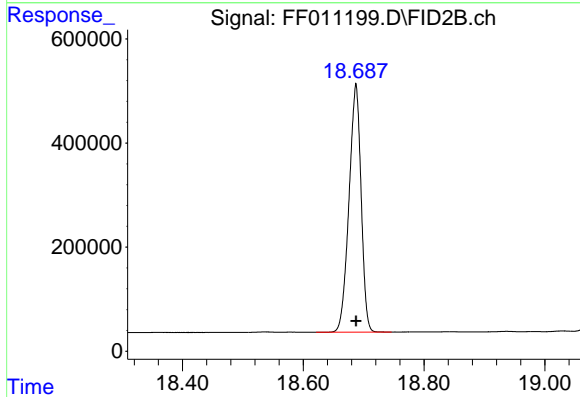


#12 N-OCTACOSANE

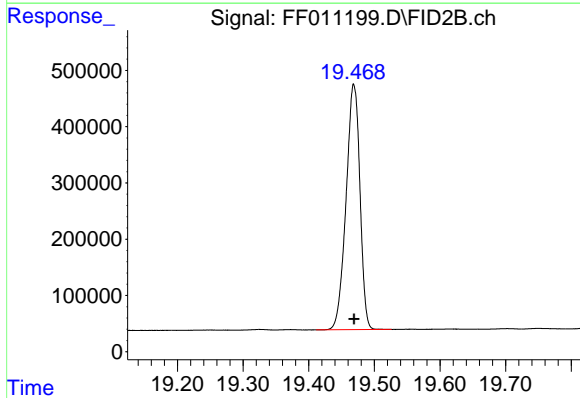
R.T.: 16.971 min
Delta R.T.: 0.000 min
Response: 6714692
Conc: 55.62 ug/ml



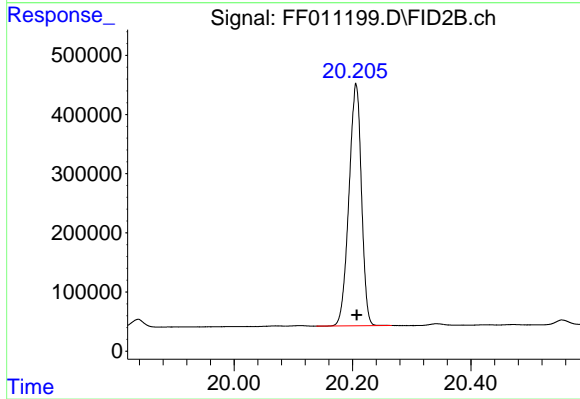
#13 N-TRIACONTANE
R.T.: 17.857 min
Delta R.T.: 0.000 min
Response: 6696510
Conc: 56.05 ug/ml



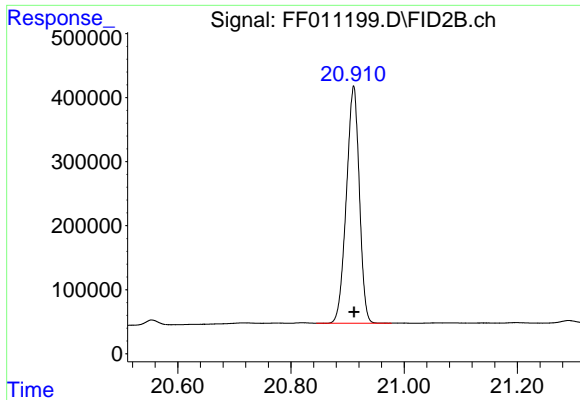
#14 N-DOTRIACONTANE
R.T.: 18.687 min
Delta R.T.: 0.000 min
Response: 6609466
Conc: 55.95 ug/ml



#15 N-TETRATRIACONTANE
R.T.: 19.469 min
Delta R.T.: 0.000 min
Response: 6402560
Conc: 57.38 ug/ml

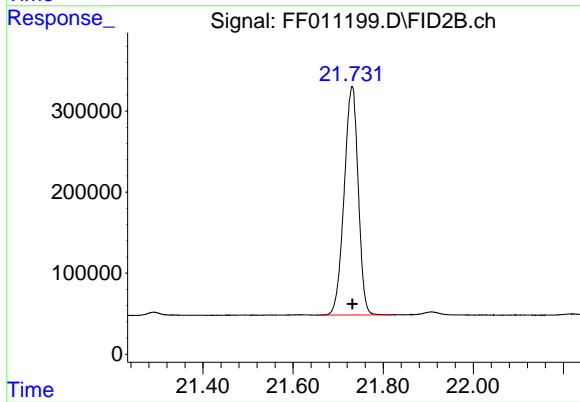


#16 N-HEXATRIACONTANE
R.T.: 20.206 min
Delta R.T.: -0.001 min
Response: 5999989
Conc: 59.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: 0.000 min
Response: 5891488
Conc: 58.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: 0.000 min
Response: 6112973
Conc: 55.78 ug/ml