

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021022\
 Data File : FG009367.D
 Signal(s) : FID1A.ch
 Acq On : 10 Feb 2022 15:07
 Operator : AJ\MA
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 03:10:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021022.M
 Quant Title :
 QLast Update : Fri Feb 11 03:10:08 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...	14.737	11672832	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.312	13547774	50.000 ug/ml
2) N-DECANE	4.399	13805985	50.000 ug/ml
3) N-DODECANE	6.423	13839406	50.000 ug/ml
4) N-TETRADECANE	8.224	13901740	50.000 ug/ml
5) N-HEXADECANE	9.833	13838045	50.000 ug/ml
6) N-OCTADECANE	11.286	14048878	50.000 ug/ml
7) N-EICOSANE	12.606	13539700	50.000 ug/ml
8) N-DOCOSANE	13.821	13330752	50.000 ug/ml
10) N-TETRACOSANE	14.945	13211586	50.000 ug/ml
11) N-HEXACOSANE	15.981	12984240	50.000 ug/ml
12) N-OCTACOSANE	16.952	12740141	50.000 ug/ml
13) N-TRIACONTANE	17.864	12377425	50.000 ug/ml
14) N-DOTRIACONTANE	18.718	11880420	50.000 ug/ml
15) N-TETRATRIACONTANE	19.522	11214571	50.000 ug/ml
16) N-HEXATRIACONTANE	20.289	10002645	50.000 ug/ml
17) N-OCTATRIACONTANE	21.095	8824129	50.000 ug/ml
18) N-TETRACONTANE	22.125	8293858	49.809 ug/mlm

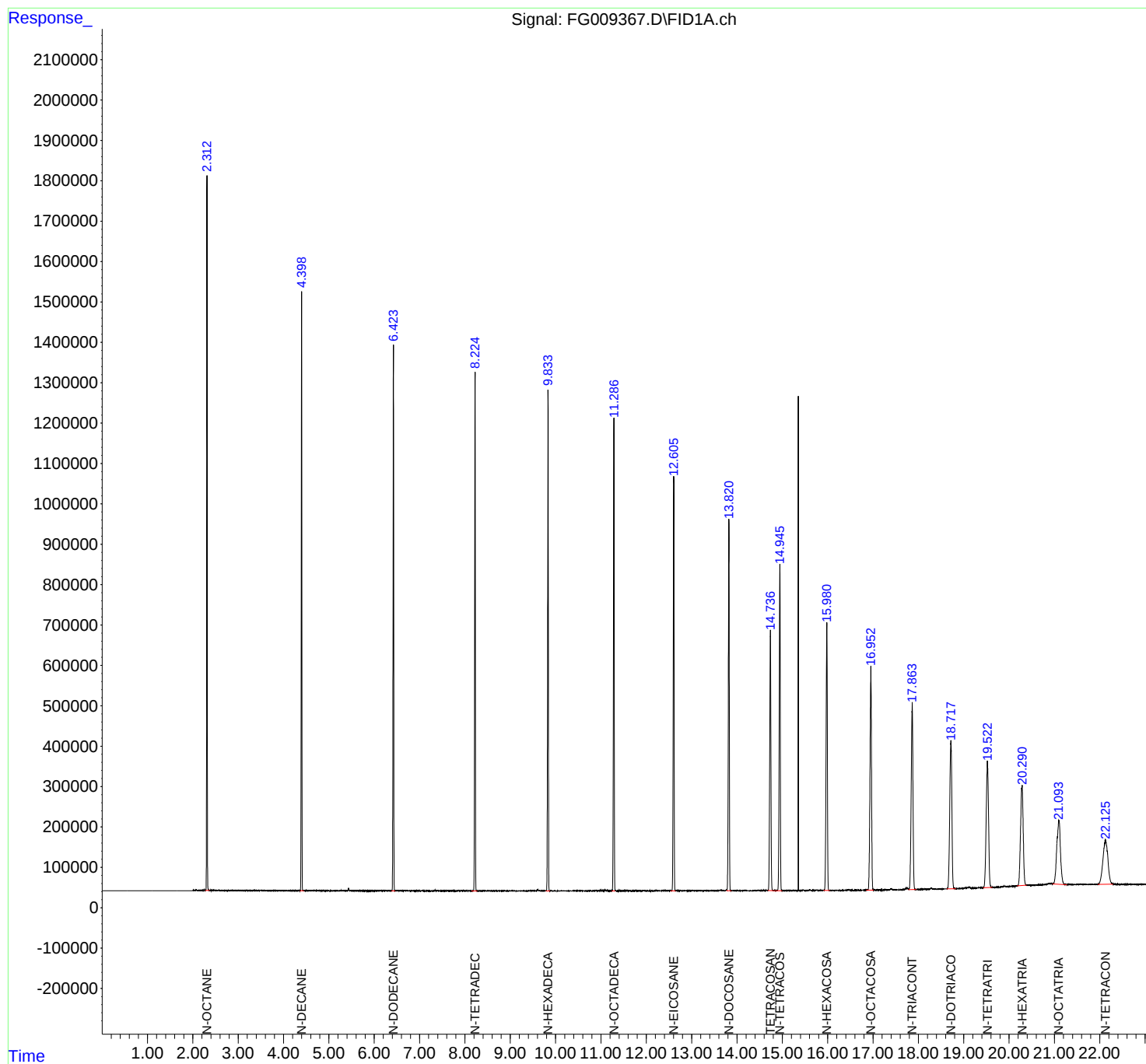
(f)=RT Delta > 1/2 Window

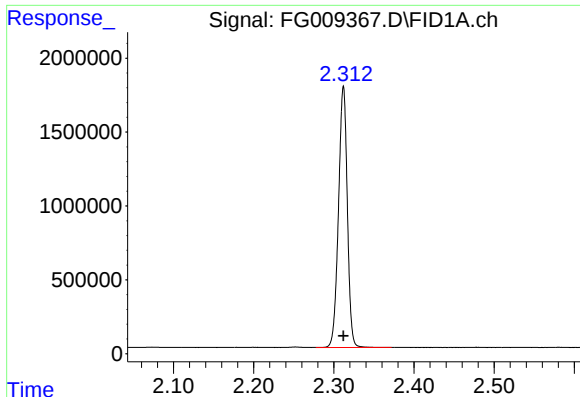
(m)=manual int.

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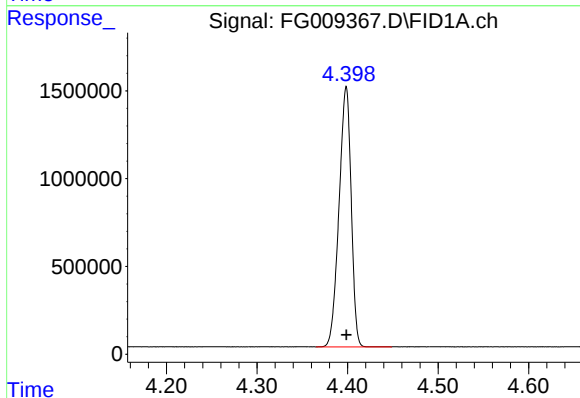
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





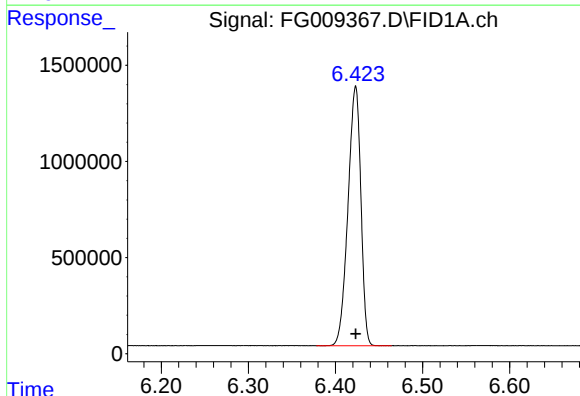
#1 N-OCTANE

R.T.: 2.312 min
Delta R.T.: 0.000 min
Response: 13547774
Conc: 50.00 ug/ml



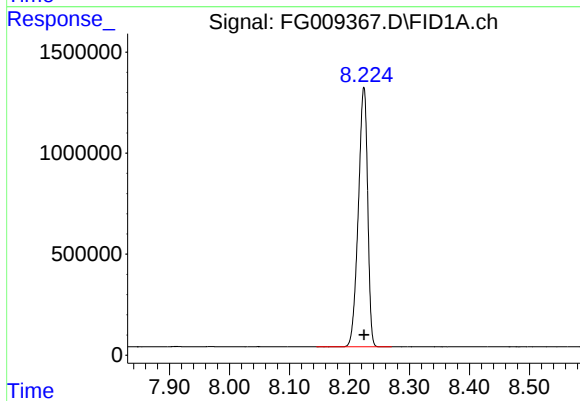
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 13805985
Conc: 50.00 ug/ml



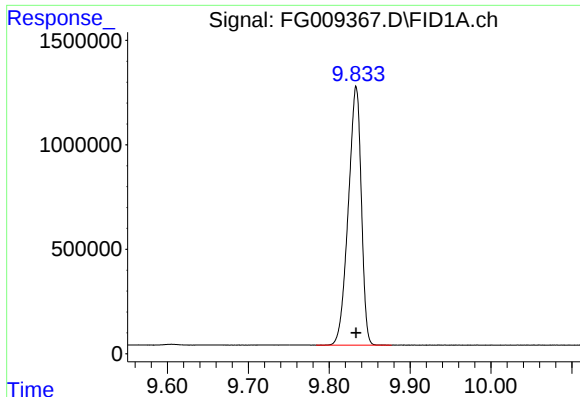
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 13839406
Conc: 50.00 ug/ml



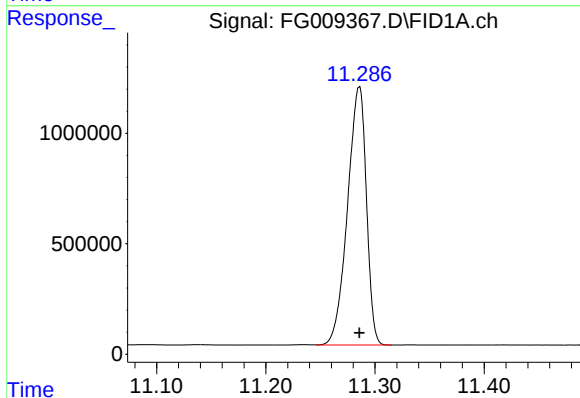
#4 N-TETRADECANE

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 13901740
Conc: 50.00 ug/ml



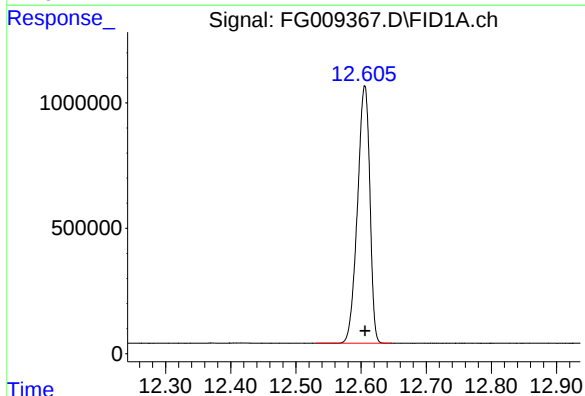
#5 N-HEXADECANE

R.T.: 9.833 min
Delta R.T.: 0.000 min
Response: 13838045
Conc: 50.00 ug/ml



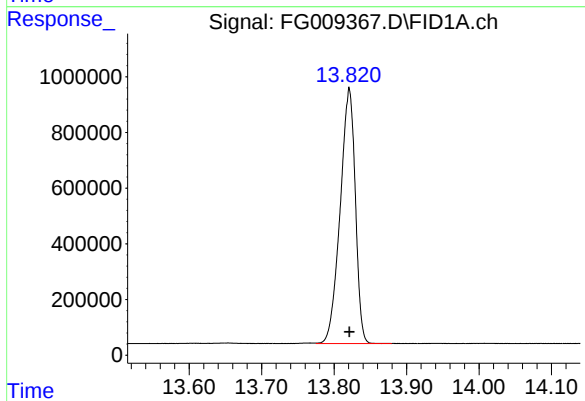
#6 N-OCTADECANE

R.T.: 11.286 min
Delta R.T.: 0.000 min
Response: 14048878
Conc: 50.00 ug/ml



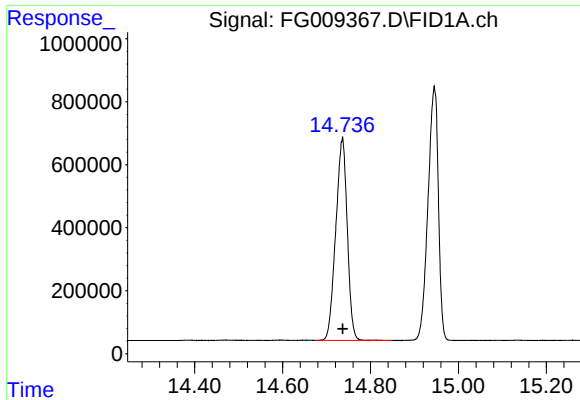
#7 N-EICOSANE

R.T.: 12.606 min
Delta R.T.: 0.000 min
Response: 13539700
Conc: 50.00 ug/ml



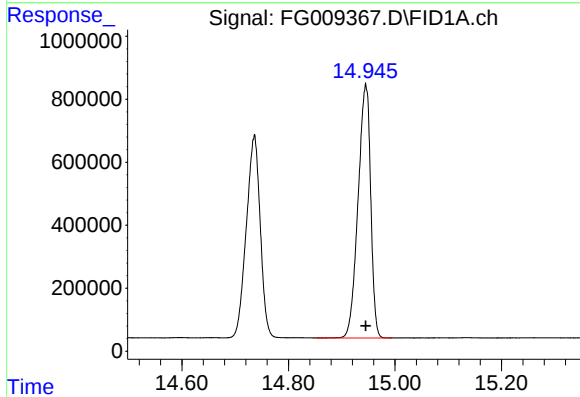
#8 N-DOCOSANE

R.T.: 13.821 min
Delta R.T.: 0.000 min
Response: 13330752
Conc: 50.00 ug/ml



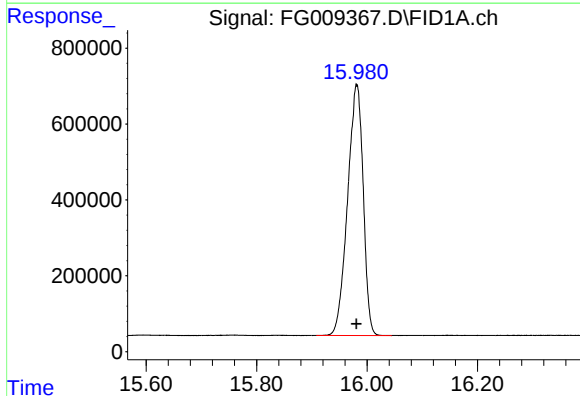
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: 0.000 min
Response: 11672832
Conc: 50.00 ug/ml



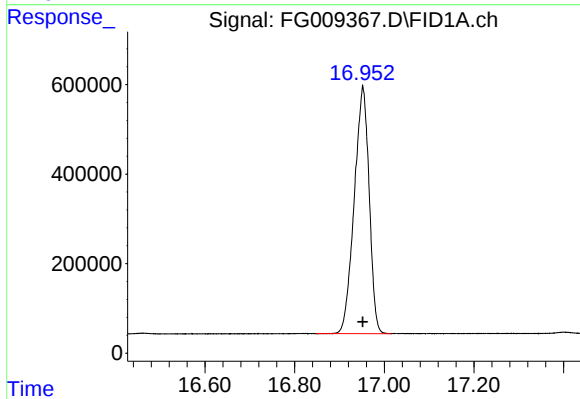
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: 0.000 min
Response: 13211586
Conc: 50.00 ug/ml



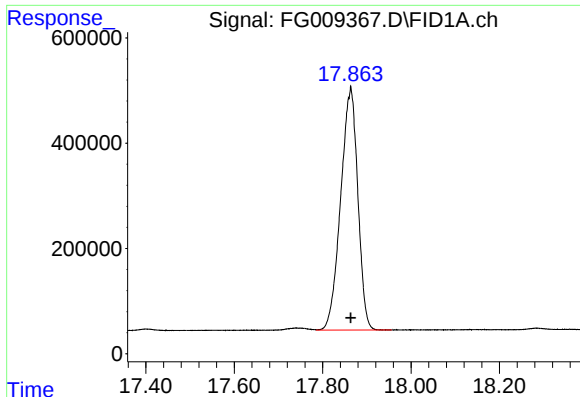
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: 0.000 min
Response: 12984240
Conc: 50.00 ug/ml



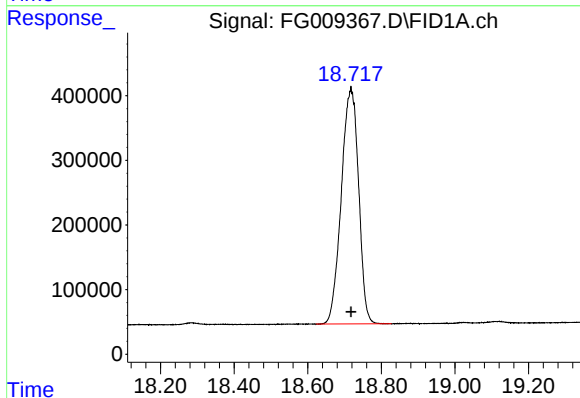
#12 N-OCTACOSANE

R.T.: 16.952 min
Delta R.T.: 0.000 min
Response: 12740141
Conc: 50.00 ug/ml



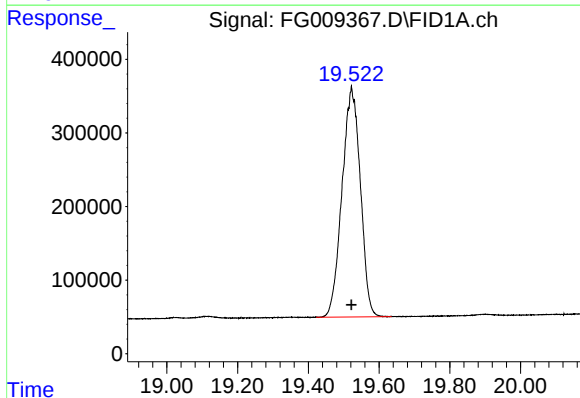
#13 N-TRIACONTANE

R.T.: 17.864 min
Delta R.T.: 0.000 min
Response: 12377425
Conc: 50.00 ug/ml



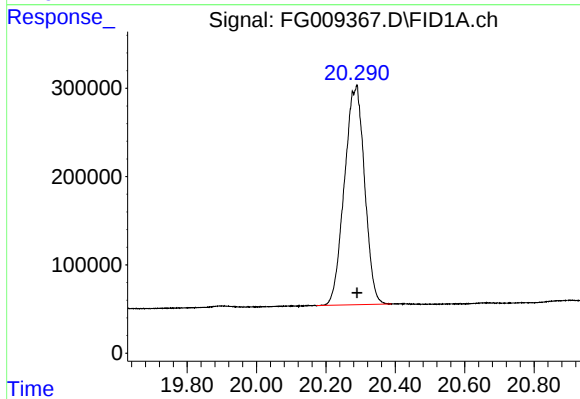
#14 N-DOTRIACONTANE

R.T.: 18.718 min
Delta R.T.: 0.000 min
Response: 11880420
Conc: 50.00 ug/ml



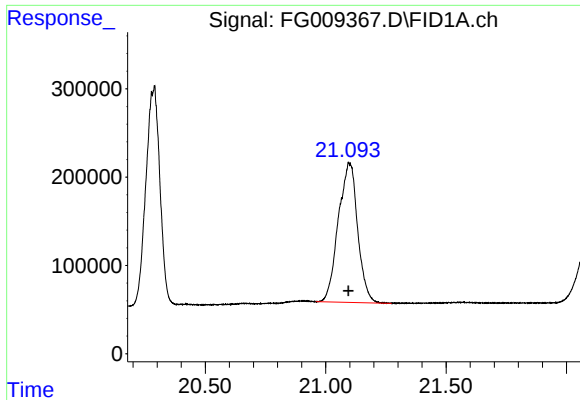
#15 N-TETRATRIACONTANE

R.T.: 19.522 min
Delta R.T.: 0.000 min
Response: 11214571
Conc: 50.00 ug/ml



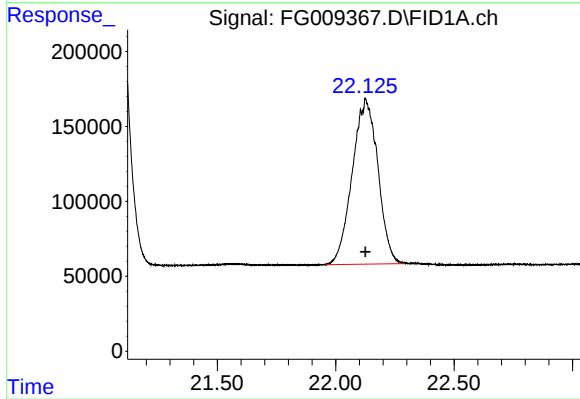
#16 N-HEXATRIACONTANE

R.T.: 20.289 min
Delta R.T.: 0.000 min
Response: 10002645
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.095 min
Delta R.T.: 0.000 min
Response: 8824129
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 22.125 min
Delta R.T.: 0.000 min
Response: 8293858
Conc: 49.81 ug/ml m