

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012624\
 Data File : FG013372.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2024 15:31
 Operator : YP\AJ
 Sample : P1241-01MSD 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:21:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 2024
 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...	15.071	414578	3.391 ug/ml
Target Compounds			
1) N-OCTANE	2.060	258997	2.047 ug/ml
2) N-DECANE	4.584	498082	3.809 ug/ml
3) N-DODECANE	6.755	840553	6.181 ug/ml
4) N-TETRADECANE	8.588	1081214	8.111 ug/ml
5) N-HEXADECANE	10.201	1006834	7.388 ug/ml
6) N-OCTADECANE	11.648	1007254	7.148 ug/ml
7) N-EICOSANE	12.964	841786	6.109 ug/ml
8) N-DOCOSANE	14.167	806990	5.952 ug/ml
10) N-TETRACOSANE	15.275	705226	5.241 ug/ml
11) N-HEXACOSANE	16.299	675072	5.125 ug/ml
12) N-OCTACOSANE	17.253	724623	5.626 ug/ml
13) N-TRIACONTANE	18.146	782076	6.191 ug/ml
14) N-DOTRIACONTANE	18.983	741312	6.177 ug/ml
15) N-TETRATRIACONTANE	19.737	14869	0.157 ug/ml
16) N-HEXATRIACONTANE	20.515	870621	12.428 ug/ml
17) N-OCTATRIACONTANE	21.272	434556	7.194 ug/ml
18) N-TETRACONTANE	22.157	98711	1.814 ug/ml

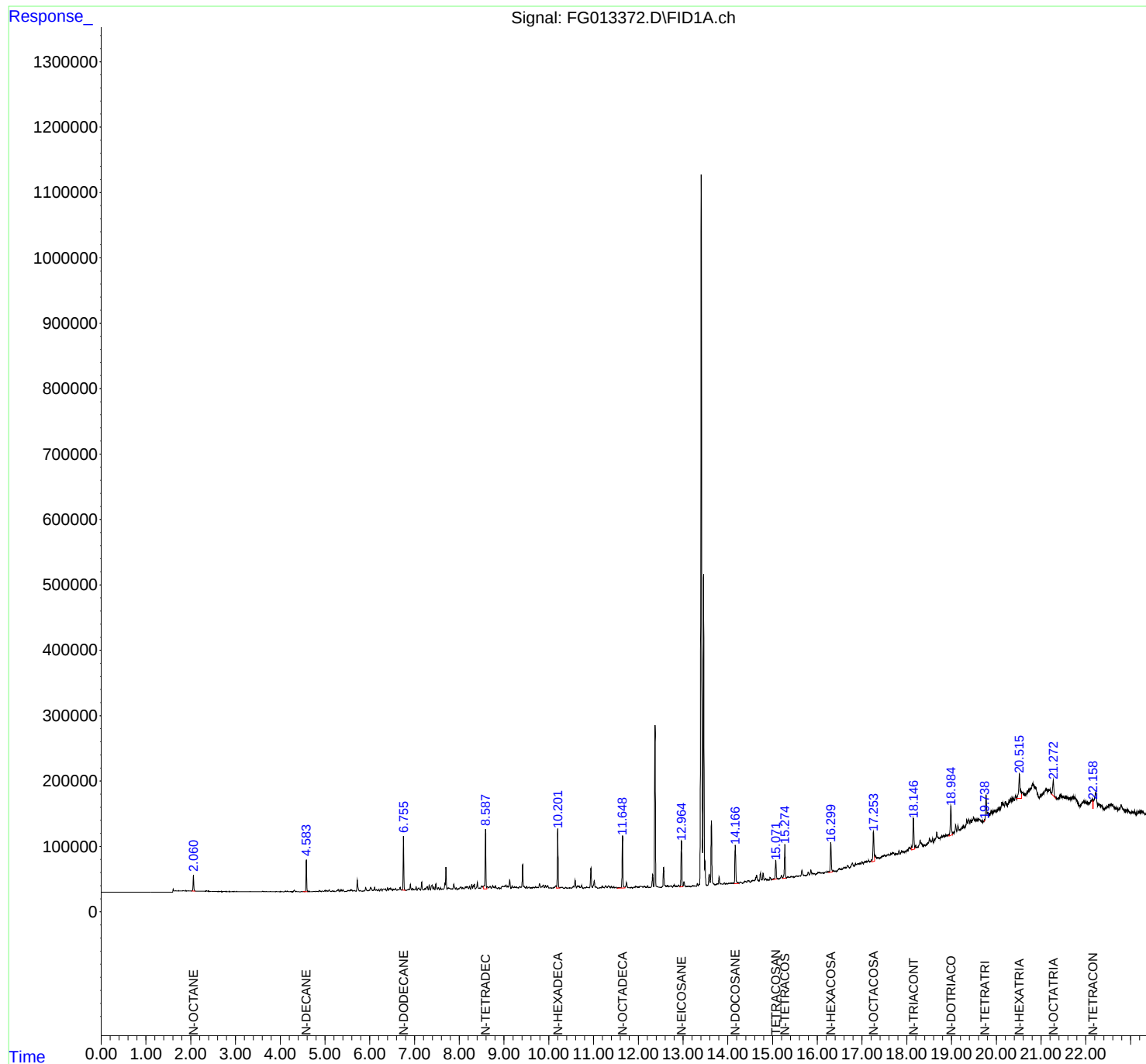
(f)=RT Delta > 1/2 Window

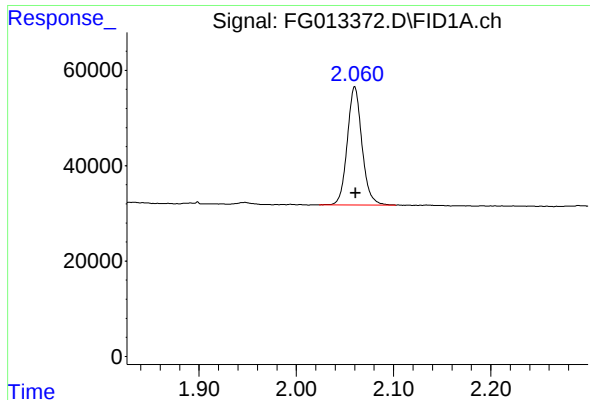
(m)=manual int.

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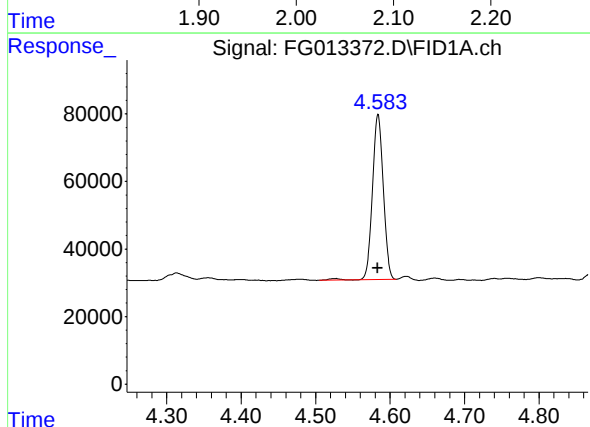
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





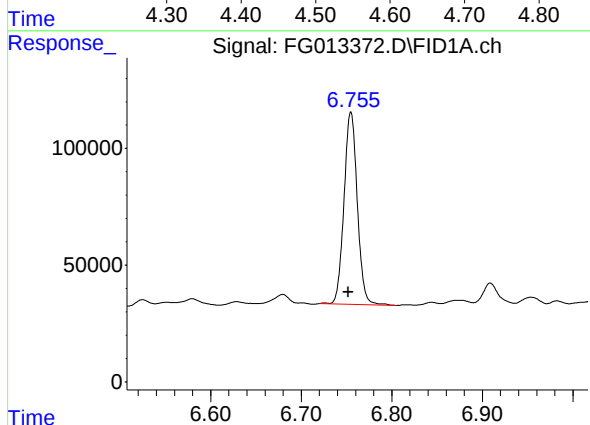
#1 N-OCTANE

R.T.: 2.060 min
Delta R.T.: 0.000 min
Response: 258997
Conc: 2.05 ug/ml



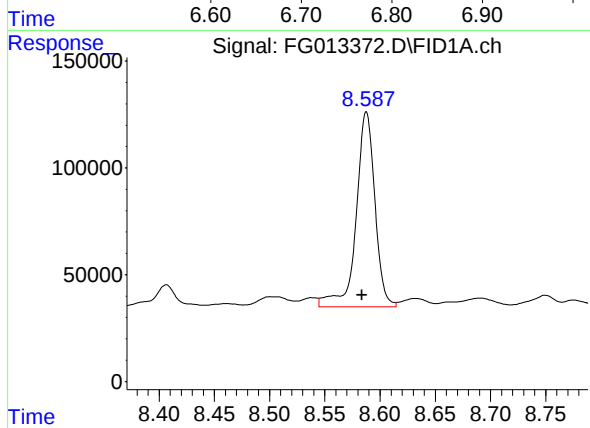
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 498082
Conc: 3.81 ug/ml



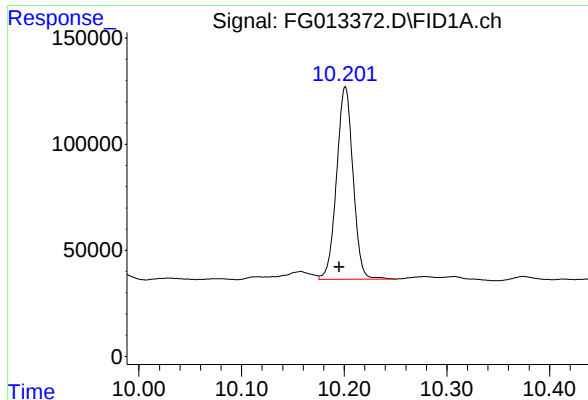
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 840553
Conc: 6.18 ug/ml



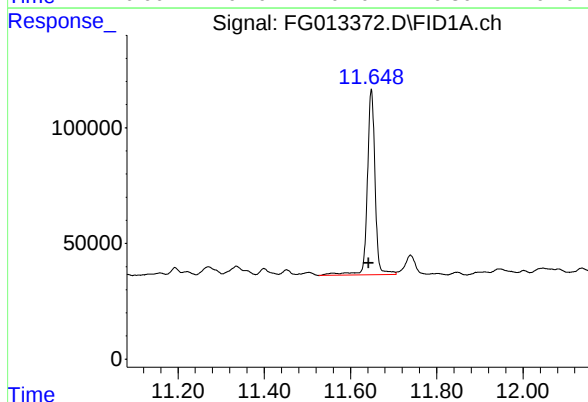
#4 N-TETRADECANE

R.T.: 8.588 min
Delta R.T.: 0.004 min
Response: 1081214
Conc: 8.11 ug/ml



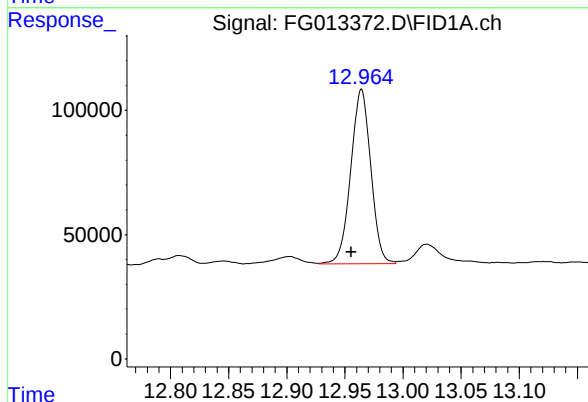
#5 N-HEXADECANE

R.T.: 10.201 min
Delta R.T.: 0.006 min
Response: 1006834
Conc: 7.39 ug/ml



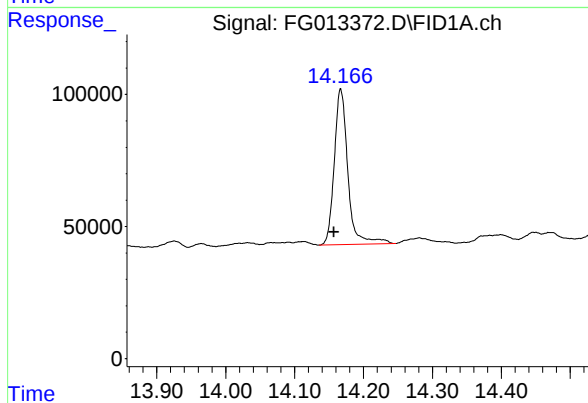
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: 0.006 min
Response: 1007254
Conc: 7.15 ug/ml



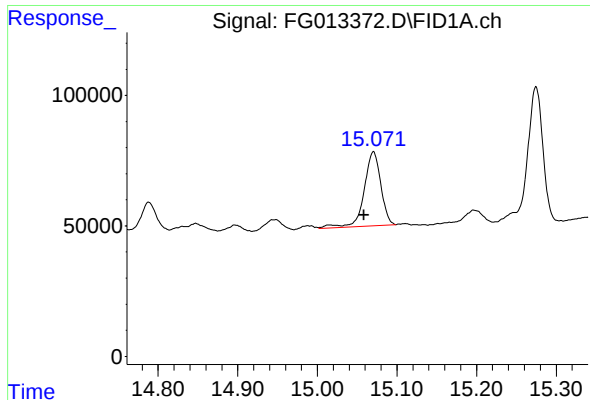
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: 0.009 min
Response: 841786
Conc: 6.11 ug/ml



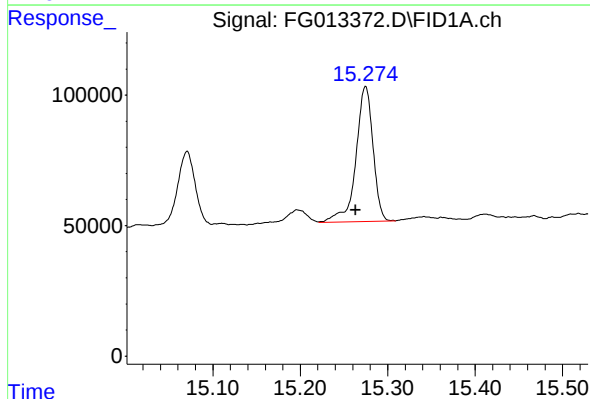
#8 N-DOCOSANE

R.T.: 14.167 min
Delta R.T.: 0.009 min
Response: 806990
Conc: 5.95 ug/ml



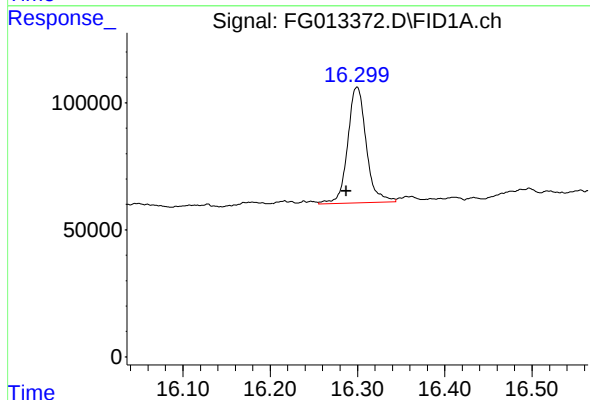
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.071 min
Delta R.T.: 0.012 min
Response: 414578
Conc: 3.39 ug/ml



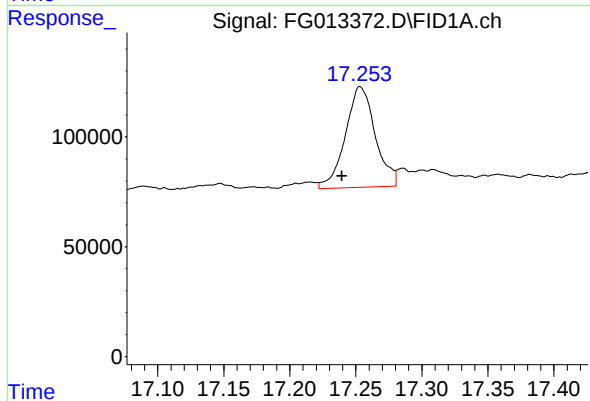
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: 0.011 min
Response: 705226
Conc: 5.24 ug/ml



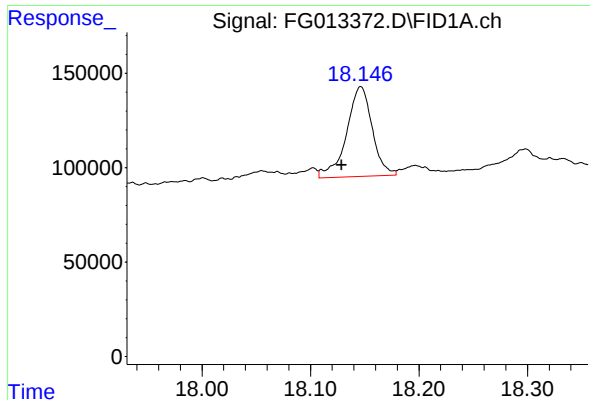
#11 N-HEXACOSANE

R.T.: 16.299 min
Delta R.T.: 0.012 min
Response: 675072
Conc: 5.12 ug/ml



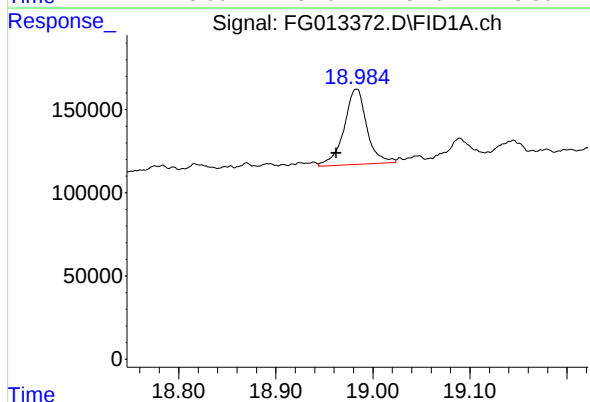
#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: 0.014 min
Response: 724623
Conc: 5.63 ug/ml



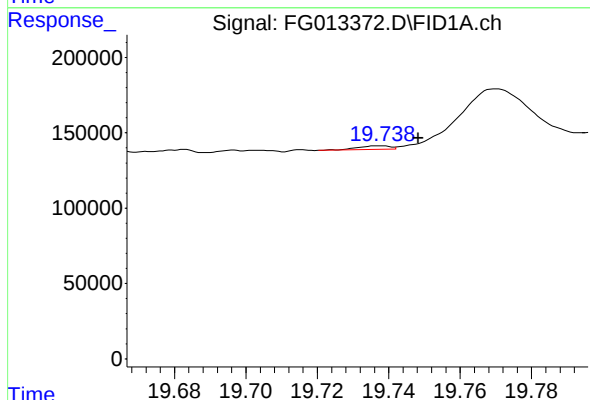
#13 N-TRIACONTANE

R.T.: 18.146 min
Delta R.T.: 0.018 min
Response: 782076
Conc: 6.19 ug/ml



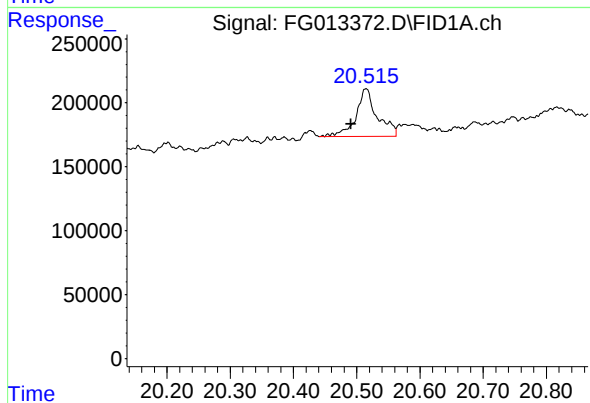
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.021 min
Response: 741312
Conc: 6.18 ug/ml



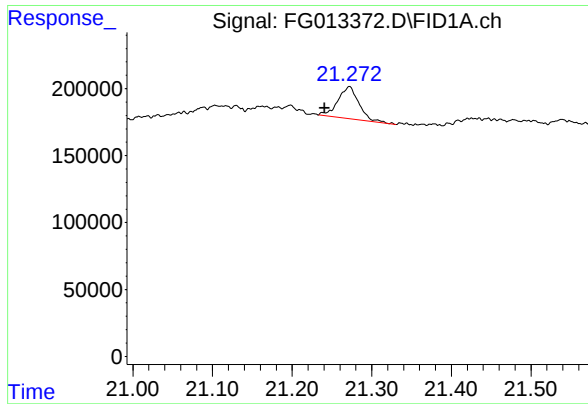
#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: -0.011 min
Response: 14869
Conc: 0.16 ug/ml



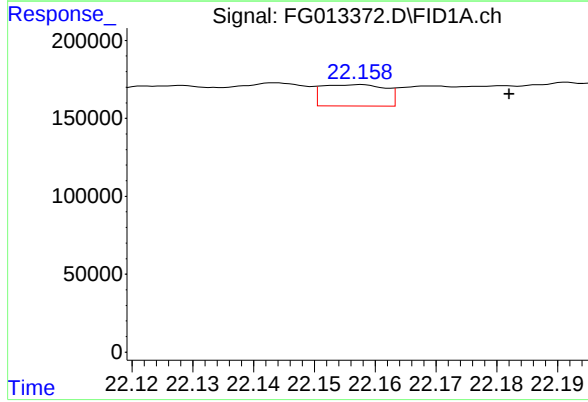
#16 N-HEXATRIACONTANE

R.T.: 20.515 min
Delta R.T.: 0.024 min
Response: 870621
Conc: 12.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.272 min
Delta R.T.: 0.031 min
Response: 434556
Conc: 7.19 ug/ml



#18 N-TETRACONTANE

R.T.: 22.157 min
Delta R.T.: -0.025 min
Response: 98711
Conc: 1.81 ug/ml