

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022824\
 Data File : FG013561.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2024 12:35
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 12:50:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022824.M
 Quant Title :
 QLast Update : Wed Feb 28 12:49:55 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	606311	5.123 ug/ml
Target Compounds			
1) N-OCTANE	2.057	643748	5.146 ug/ml
2) N-DECANE	4.584	652201	5.089 ug/ml
3) N-DODECANE	6.754	675376	5.062 ug/ml
4) N-TETRADECANE	8.588	661487	5.066 ug/ml
5) N-HEXADECANE	10.201	674819	5.079 ug/ml
6) N-OCTADECANE	11.649	695995	5.086 ug/ml
7) N-EICOSANE	12.964	679264	5.096 ug/ml
8) N-DOCOSANE	14.168	665771	5.095 ug/ml
10) N-TETRACOSANE	15.275	657974	5.099 ug/ml
11) N-HEXACOSANE	16.300	641951	5.098 ug/ml
12) N-OCTACOSANE	17.254	633674	5.127 ug/ml
13) N-TRIACONTANE	18.146	640526	5.236 ug/ml
14) N-DOTRIACONTANE	18.982	613554	5.257 ug/ml
15) N-TETRATRIACONTANE	19.769	491075	5.210 ug/ml
16) N-HEXATRIACONTANE	20.511	393474	5.268 ug/mlm
17) N-OCTATRIACONTANE	21.268	356146	5.165 ug/mlm
18) N-TETRACONTANE	22.217	392362	5.671 ug/mlm

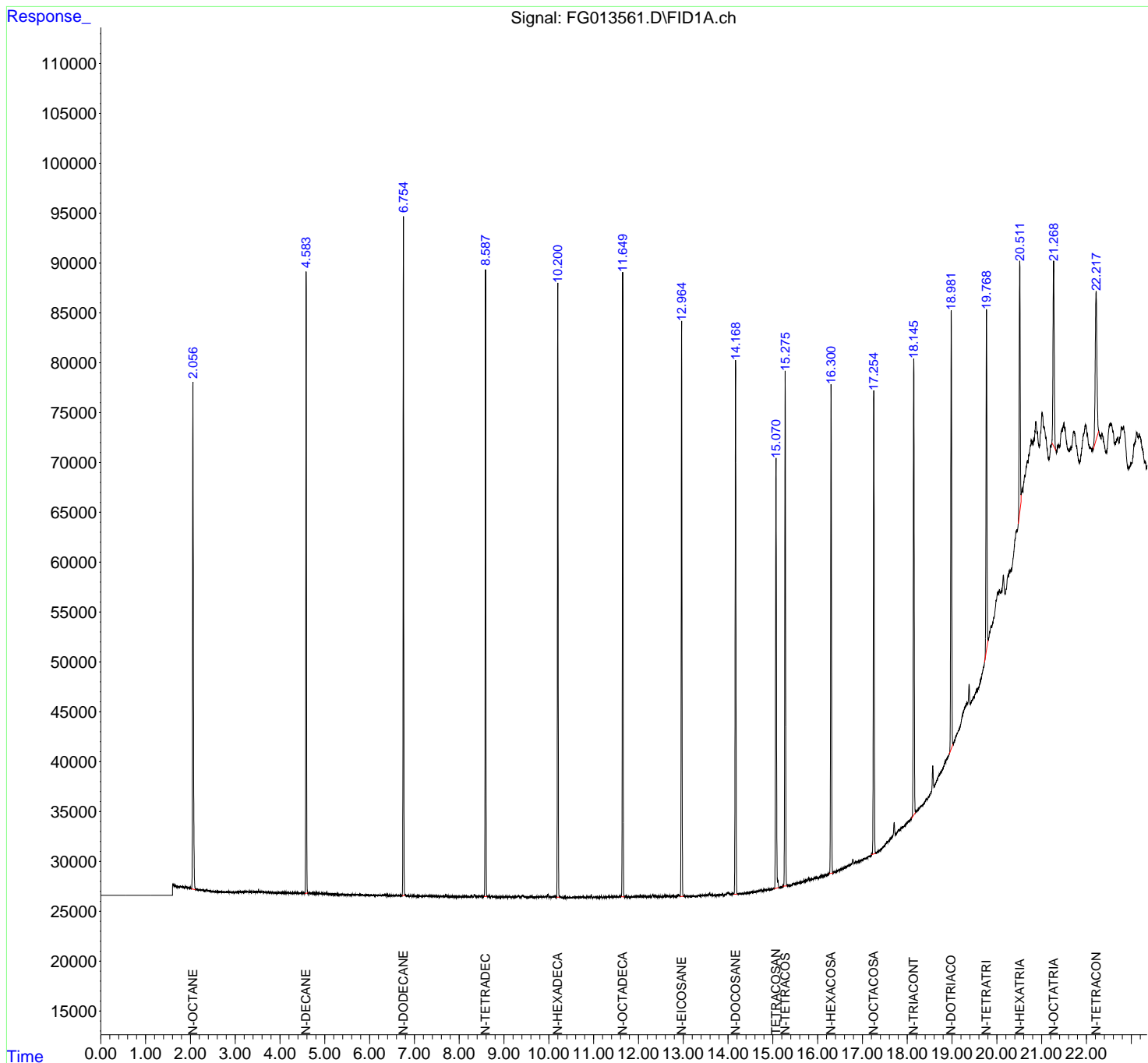
(f)=RT Delta > 1/2 Window

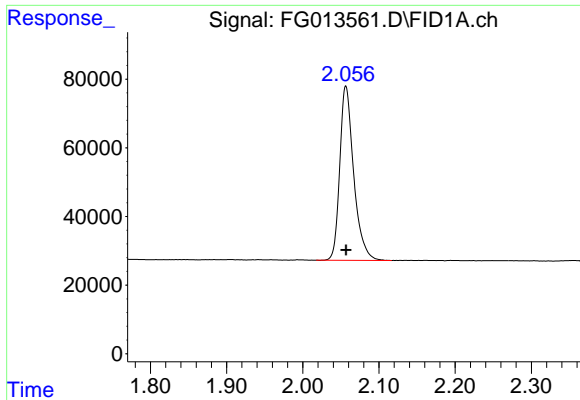
(m)=manual int.

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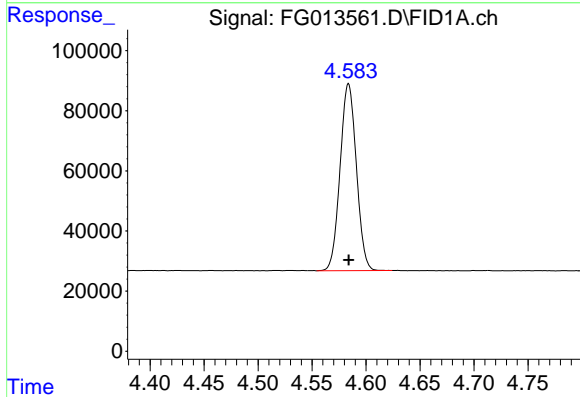
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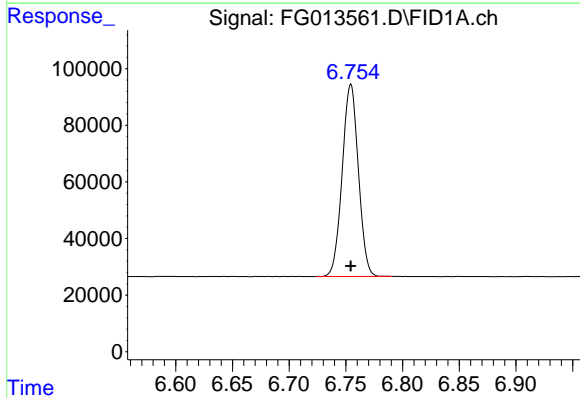




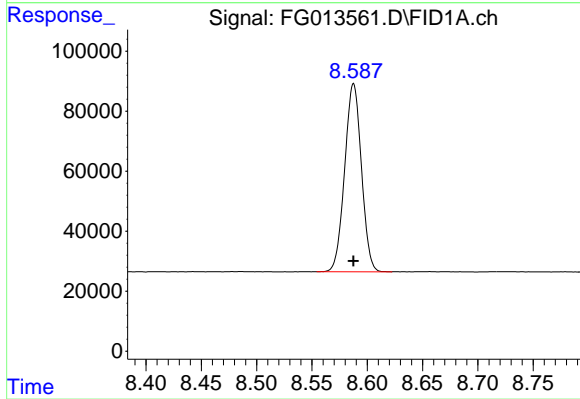
#1 N-OCTANE
R.T.: 2.057 min
Delta R.T.: 0.000 min
Response: 643748
Conc: 5.15 ug/ml



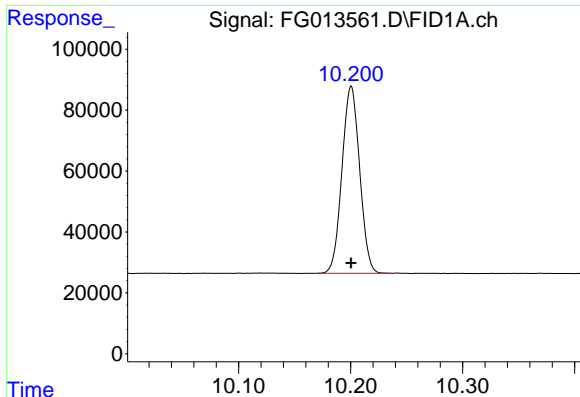
#2 N-DECANE
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 652201
Conc: 5.09 ug/ml



#3 N-DODECANE
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 675376
Conc: 5.06 ug/ml

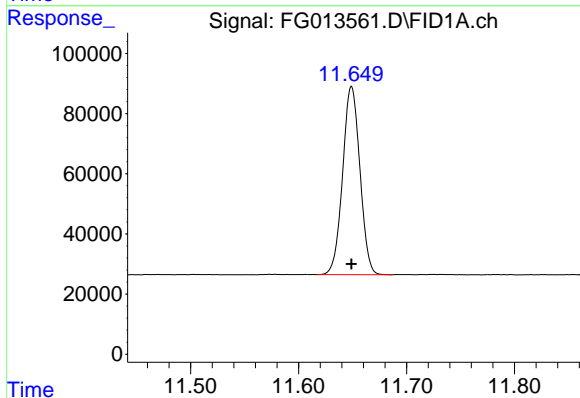


#4 N-TETRADECANE
R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 661487
Conc: 5.07 ug/ml



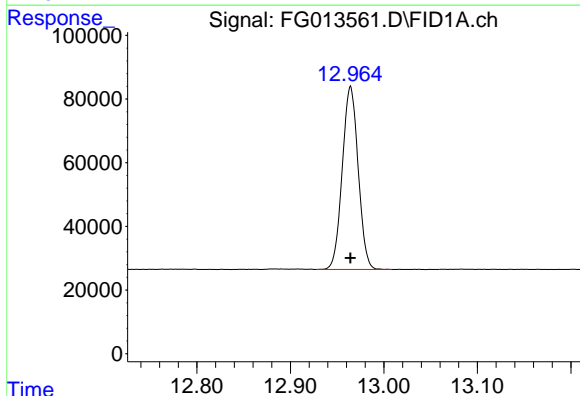
#5 N-HEXADECANE

R.T.: 10.201 min
Delta R.T.: 0.000 min
Response: 674819
Conc: 5.08 ug/ml



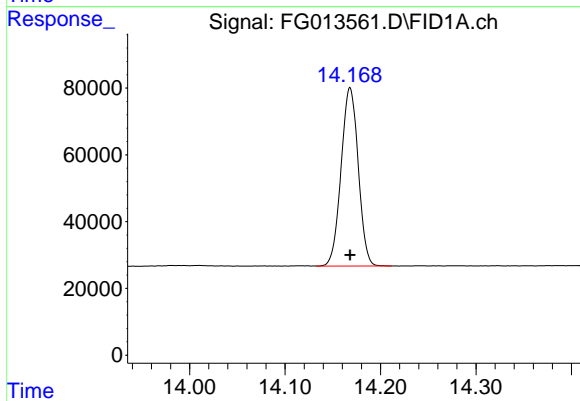
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: 0.000 min
Response: 695995
Conc: 5.09 ug/ml



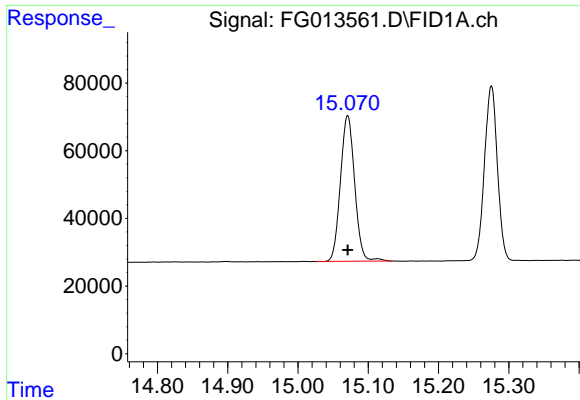
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 679264
Conc: 5.10 ug/ml



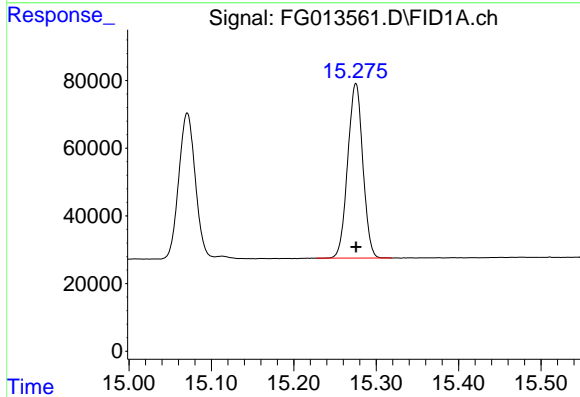
#8 N-DOCOSANE

R.T.: 14.168 min
Delta R.T.: 0.000 min
Response: 665771
Conc: 5.09 ug/ml



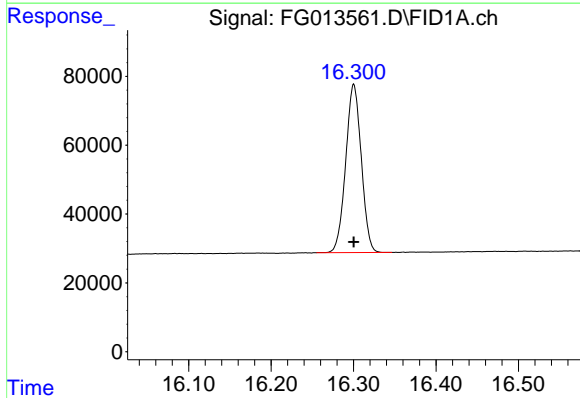
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.071 min
Delta R.T.: 0.000 min
Response: 606311
Conc: 5.12 ug/ml



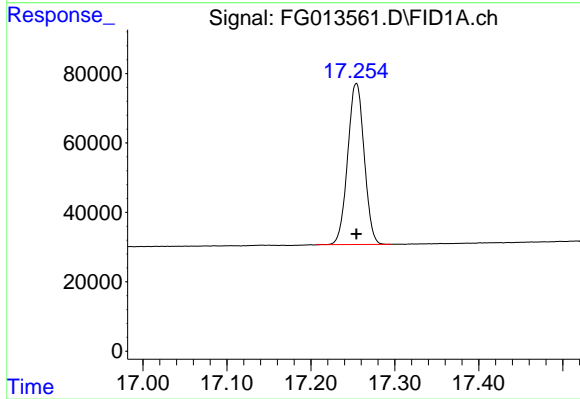
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: 0.000 min
Response: 657974
Conc: 5.10 ug/ml



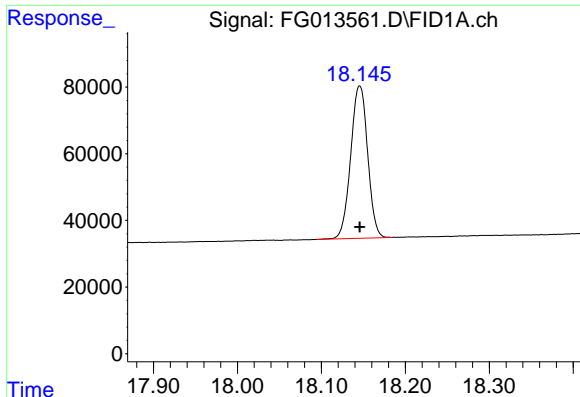
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: 0.000 min
Response: 641951
Conc: 5.10 ug/ml



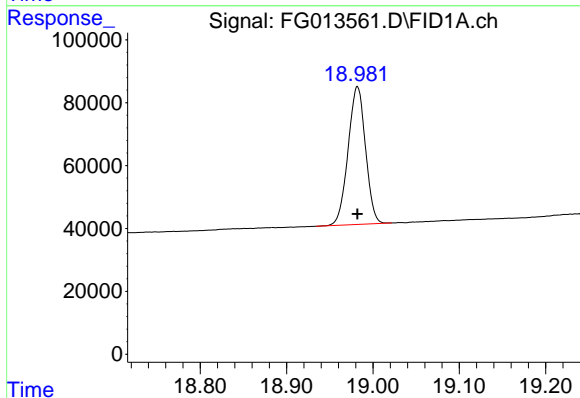
#12 N-OCTACOSANE

R.T.: 17.254 min
Delta R.T.: 0.000 min
Response: 633674
Conc: 5.13 ug/ml



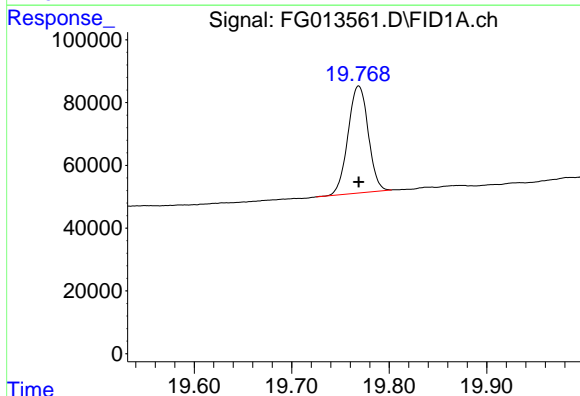
#13 N-TRIACONTANE

R.T.: 18.146 min
 Delta R.T.: 0.000 min
 Response: 640526
 Conc: 5.24 ug/ml



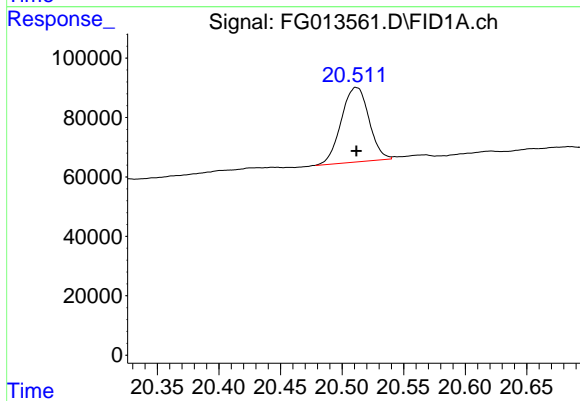
#14 N-DOTRIACONTANE

R.T.: 18.982 min
 Delta R.T.: 0.000 min
 Response: 613554
 Conc: 5.26 ug/ml



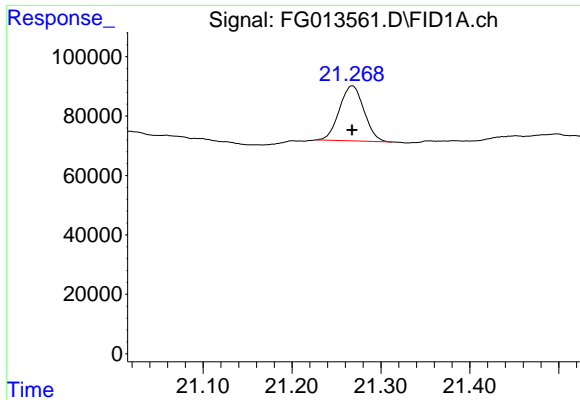
#15 N-TETRATRIACONTANE

R.T.: 19.769 min
 Delta R.T.: 0.000 min
 Response: 491075
 Conc: 5.21 ug/ml



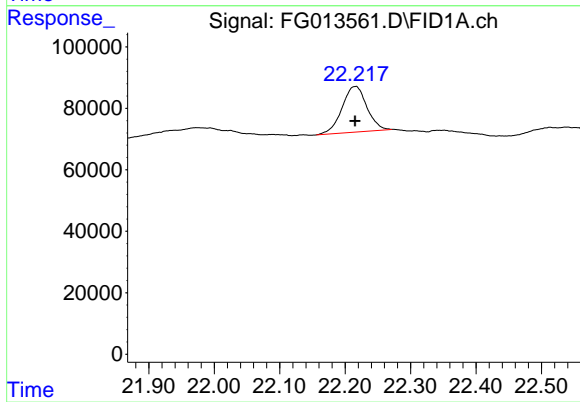
#16 N-HEXATRIACONTANE

R.T.: 20.511 min
 Delta R.T.: -0.001 min
 Response: 393474
 Conc: 5.27 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.268 min
Delta R.T.: 0.000 min
Response: 356146
Conc: 5.17 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.217 min
Delta R.T.: 0.002 min
Response: 392362
Conc: 5.67 ug/ml m