

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020524\
 Data File : FG013452.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2024 16:17
 Operator : YP\AJ
 Sample : P1187-07
 Misc : DRO LOD 2.5 PPM
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:06:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 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...	15.070	2725608	24.345 ug/ml
Target Compounds				
1)	N-OCTANE	2.060	372790	3.148 ug/ml
2)	N-DECANE	4.583	408794	3.436 ug/ml
3)	N-DODECANE	6.753	427139	3.465 ug/ml
4)	N-TETRADECANE	8.587	420446	3.480 ug/ml
5)	N-HEXADECANE	10.199	429299	3.470 ug/ml
6)	N-OCTADECANE	11.647	445273	3.470 ug/ml
7)	N-EICOSANE	12.962	437272	3.477 ug/ml
8)	N-DOCOSANE	14.166	430372	3.478 ug/ml
10)	N-TETRACOSANE	15.274	427464	3.498 ug/ml
11)	N-HEXACOSANE	16.300	415968	3.502 ug/ml
12)	N-OCTACOSANE	17.253	411833	3.578 ug/ml
13)	N-TRIACONTANE	18.145	419555	3.759 ug/ml
14)	N-DOTRIACONTANE	18.979	415913	3.981 ug/ml
15)	N-TETRATRIACONTANE	19.766	372427	4.470 ug/ml
16)	N-HEXATRIACONTANE	20.508	310605	4.931 ug/ml
17)	N-OCTATRIACONTANE	21.263	269116	4.907 ug/ml
18)	N-TETRACONTANE	22.206	256235	4.892 ug/ml

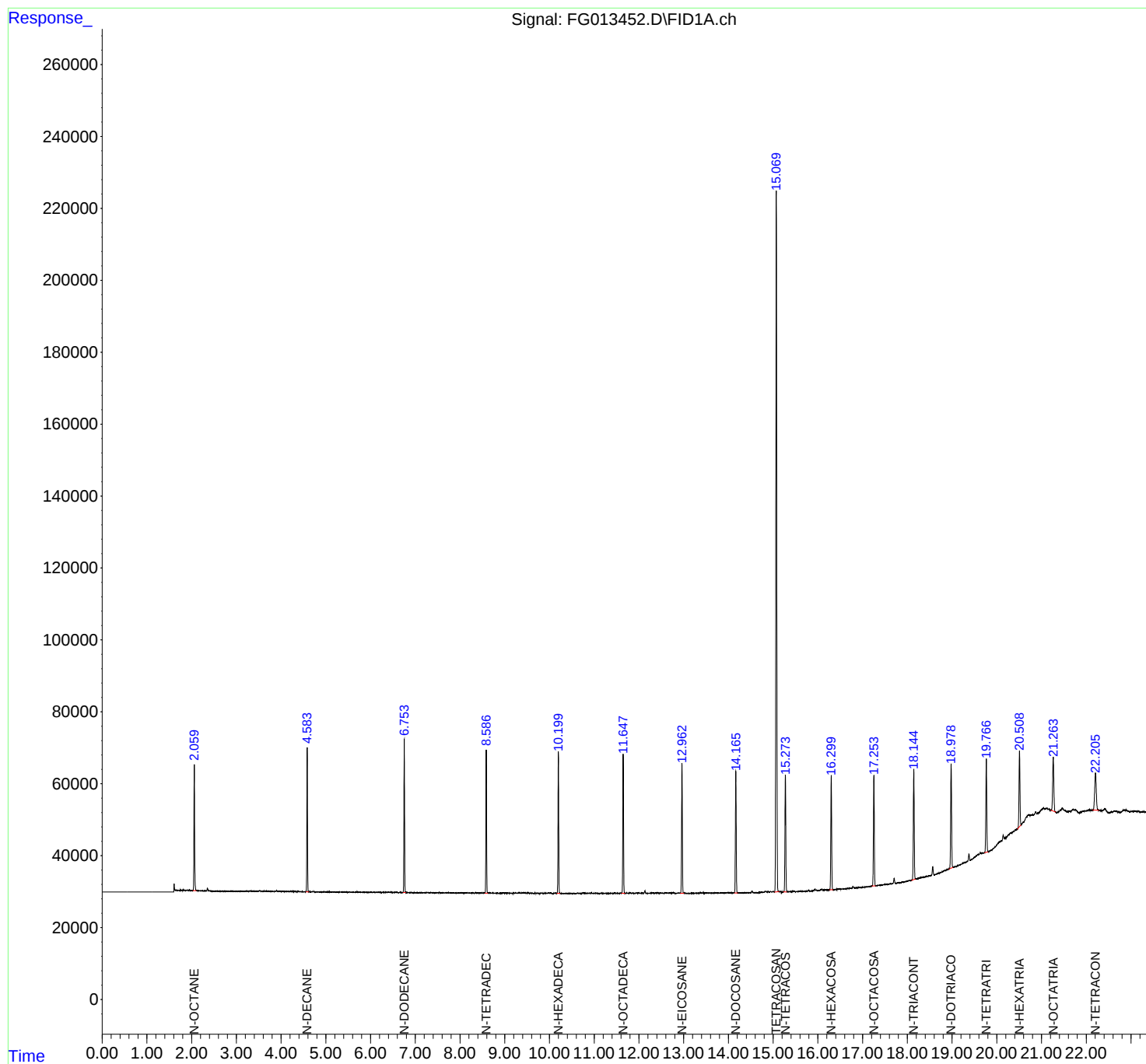
(f)=RT Delta > 1/2 Window

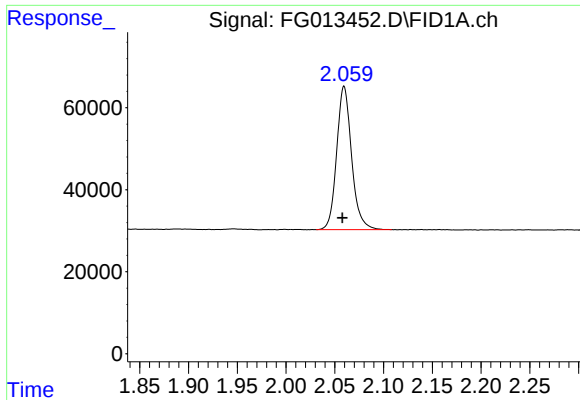
(m)=manual int.

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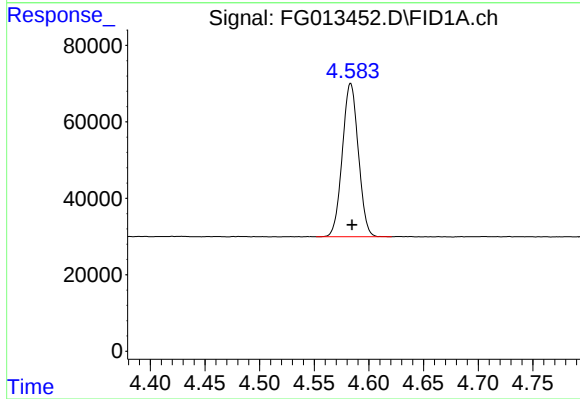
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





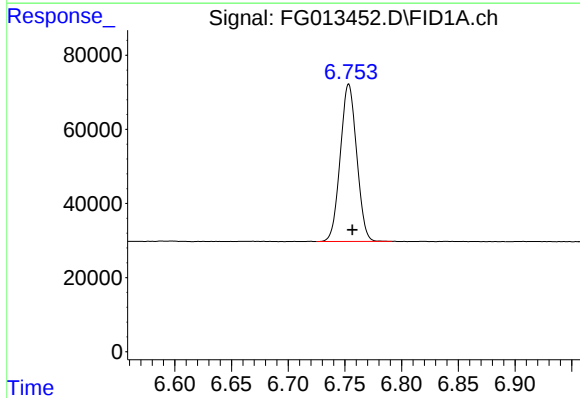
#1 N-OCTANE

R.T.: 2.060 min
Delta R.T.: 0.002 min
Response: 372790
Conc: 3.15 ug/ml



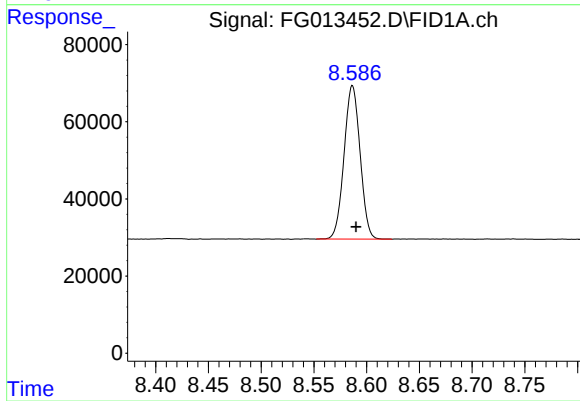
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 408794
Conc: 3.44 ug/ml



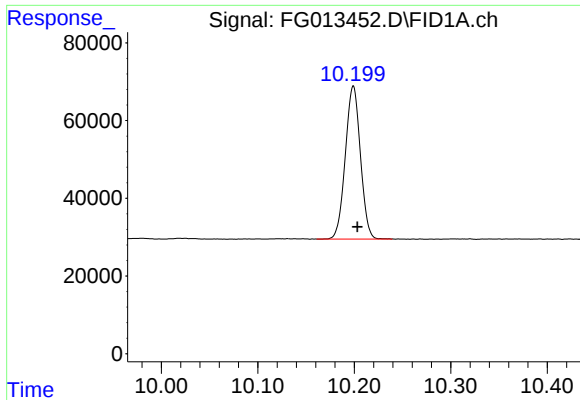
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 427139
Conc: 3.46 ug/ml



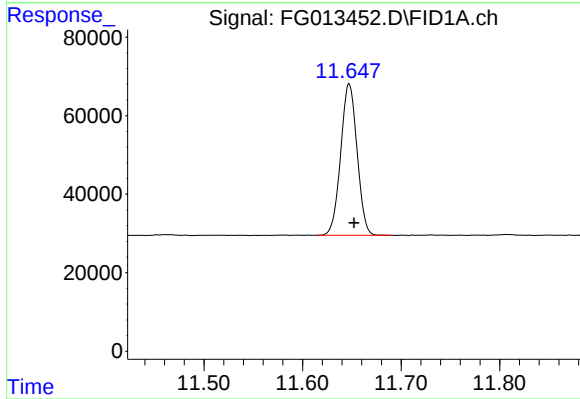
#4 N-TETRADECANE

R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 420446
Conc: 3.48 ug/ml



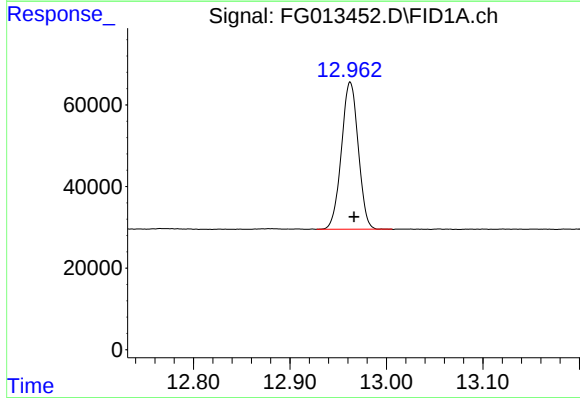
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: -0.004 min
Response: 429299
Conc: 3.47 ug/ml



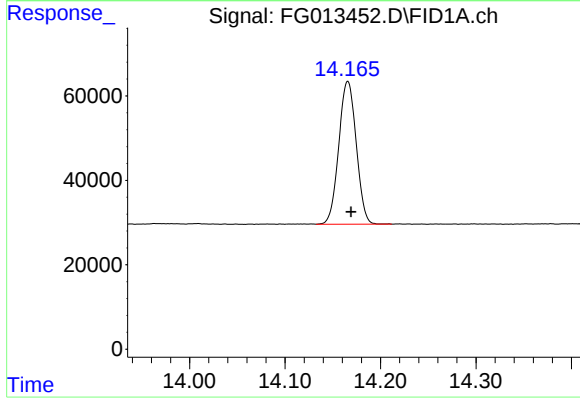
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.005 min
Response: 445273
Conc: 3.47 ug/ml



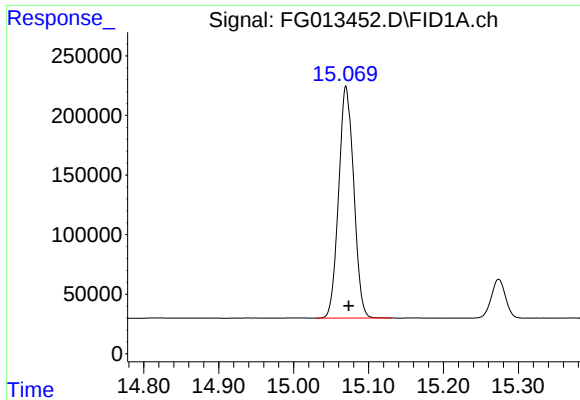
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.004 min
Response: 437272
Conc: 3.48 ug/ml



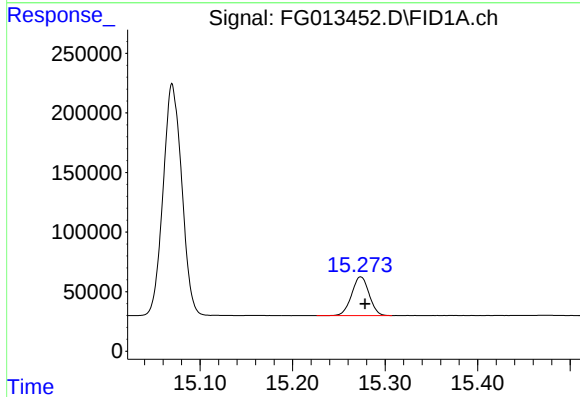
#8 N-DOCOSANE

R.T.: 14.166 min
Delta R.T.: -0.003 min
Response: 430372
Conc: 3.48 ug/ml



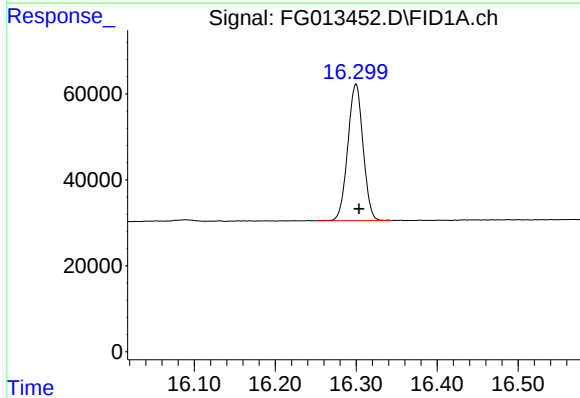
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: -0.004 min
Response: 2725608
Conc: 24.35 ug/ml



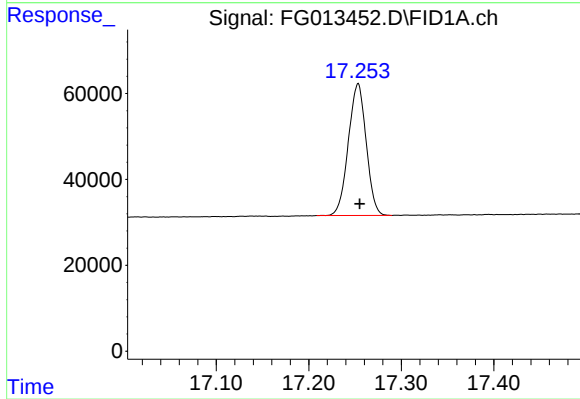
#10 N-TETRACOSANE

R.T.: 15.274 min
Delta R.T.: -0.004 min
Response: 427464
Conc: 3.50 ug/ml



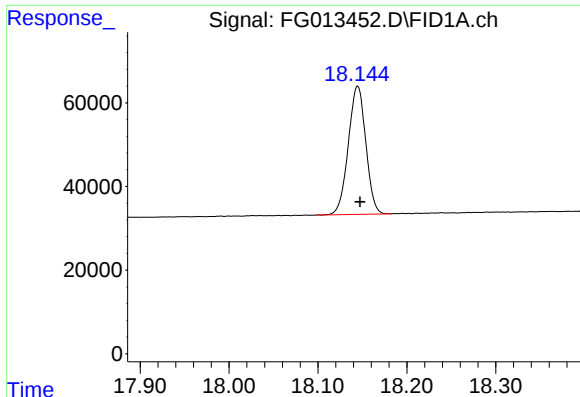
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.004 min
Response: 415968
Conc: 3.50 ug/ml



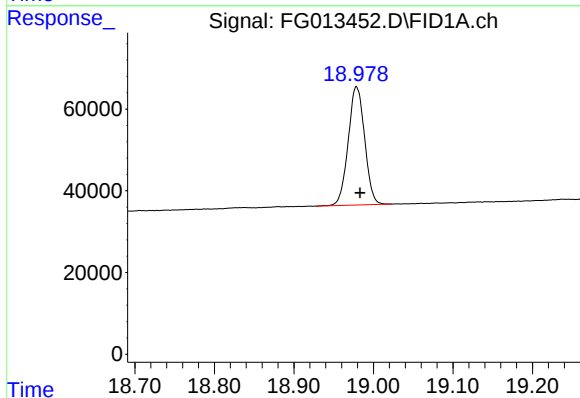
#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: -0.002 min
Response: 411833
Conc: 3.58 ug/ml



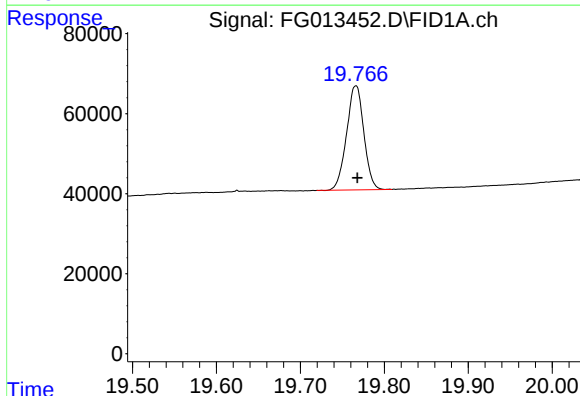
#13 N-TRIACONTANE

R.T.: 18.145 min
Delta R.T.: -0.003 min
Response: 419555
Conc: 3.76 ug/ml



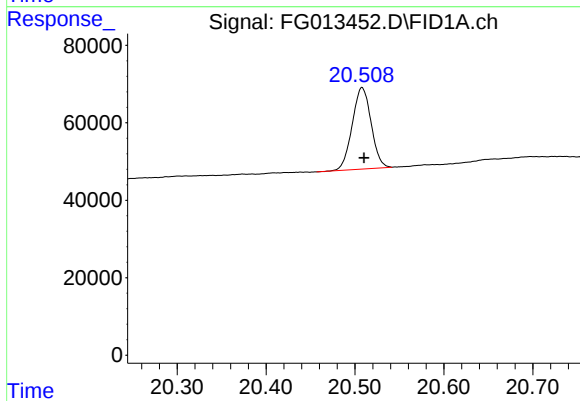
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: -0.005 min
Response: 415913
Conc: 3.98 ug/ml



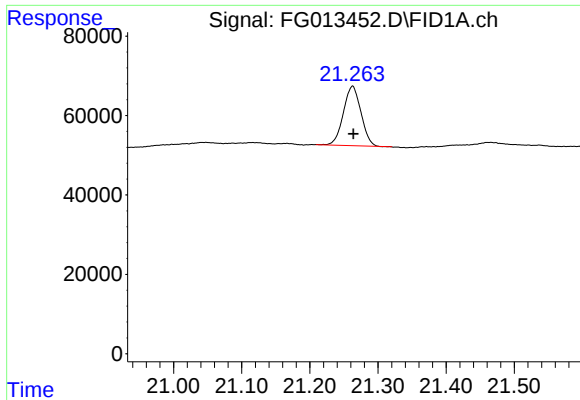
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: -0.002 min
Response: 372427
Conc: 4.47 ug/ml



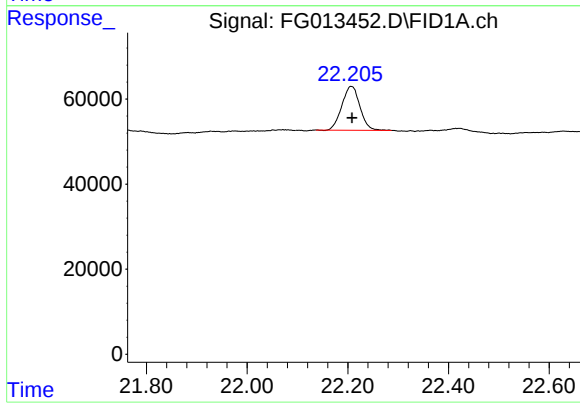
#16 N-HEXATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.002 min
Response: 310605
Conc: 4.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: -0.001 min
Response: 269116
Conc: 4.91 ug/ml



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: -0.002 min
Response: 256235
Conc: 4.89 ug/ml