

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080124\
 Data File : FG014021.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2024 17:47
 Operator : YP\AJ
 Sample : P3390-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 05:36:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 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...	14.948	2077097	17.171 ug/ml
Target Compounds				
1)	N-OCTANE	1.965	146394	1.217 ug/ml
2)	N-DECANE	4.468	158327	1.270 ug/ml
3)	N-DODECANE	6.641	155075	1.175 ug/ml
4)	N-TETRADECANE	8.474	169355	1.295 ug/ml
5)	N-HEXADECANE	10.085	163452	1.226 ug/ml
6)	N-OCTADECANE	11.529	167241	1.224 ug/ml
7)	N-EICOSANE	12.843	168071	1.258 ug/ml
8)	N-DOCOSANE	14.044	179236	1.362 ug/ml
10)	N-TETRACOSANE	15.150	174790	1.339 ug/ml
11)	N-HEXACOSANE	16.175	174963	1.362 ug/ml
12)	N-OCTACOSANE	17.126	173956	1.372 ug/ml
13)	N-TRIACONTANE	18.017	189526	1.507 ug/ml
14)	N-DOTRIACONTANE	18.851	209094	1.714 ug/ml
15)	N-TETRATRIACONTANE	19.637	168891	1.678 ug/ml
16)	N-HEXATRIACONTANE	20.379	128682	1.540 ug/ml
17)	N-OCTATRIACONTANE	21.114	115296	1.546 ug/ml
18)	N-TETRACONTANE	22.010	97225	1.403 ug/ml

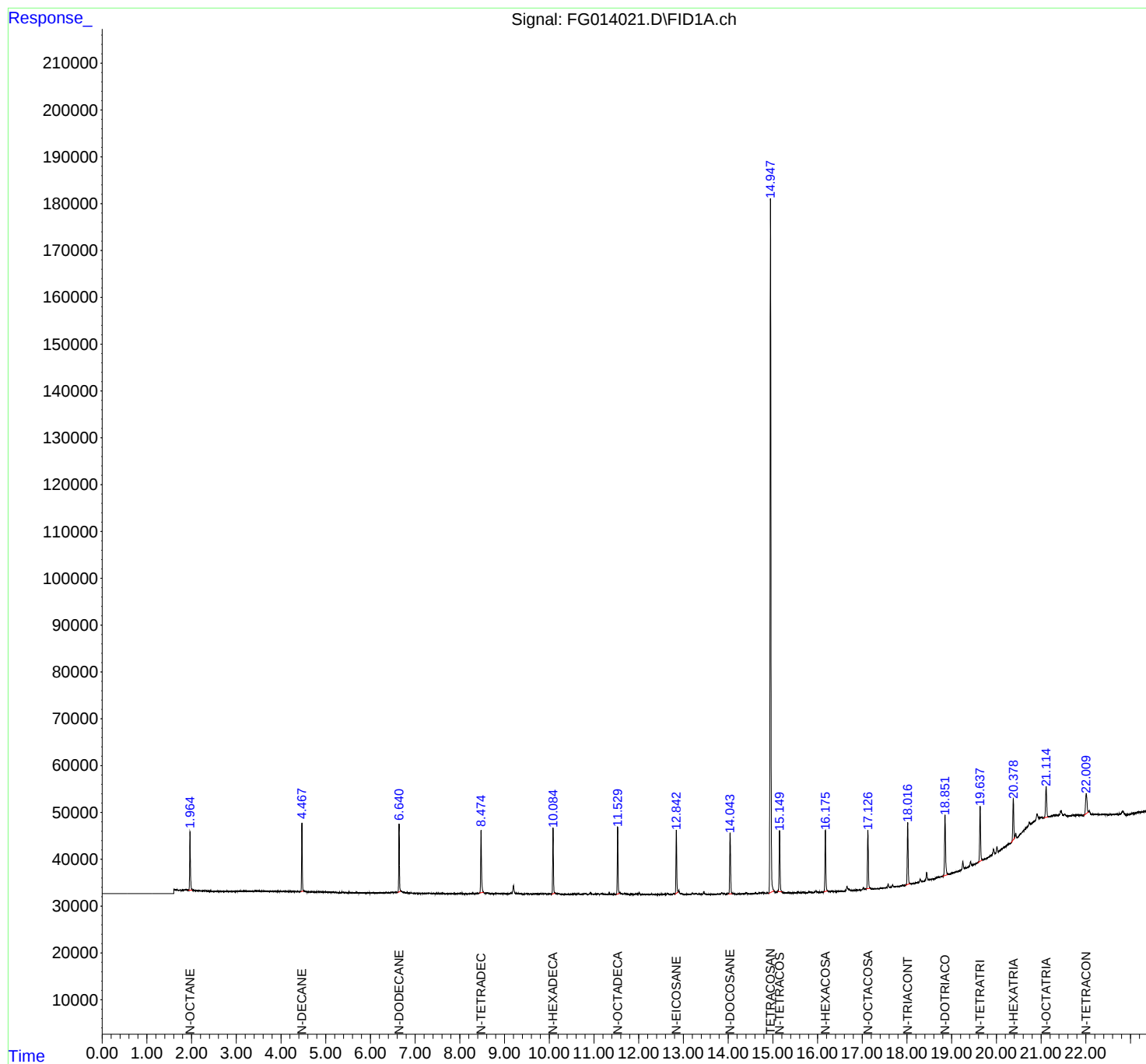
(f)=RT Delta > 1/2 Window

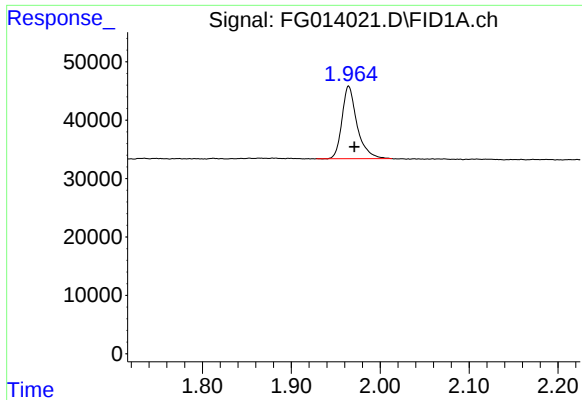
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080124\
Data File : FG014021.D
Signal(s) : FID1A.ch
Acq On : 01 Aug 2024 17:47
Operator : YP\AJ
Sample : P3390-03
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 02 05:36:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
Quant Title :
QLast Update : Tue Jul 23 14:43:06 2024
Response via : Initial Calibration
Integrator: ChemStation

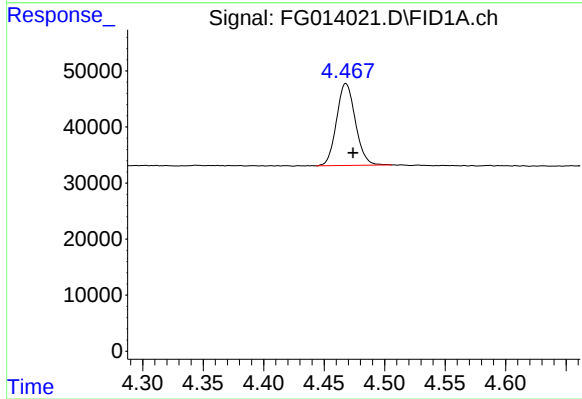
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





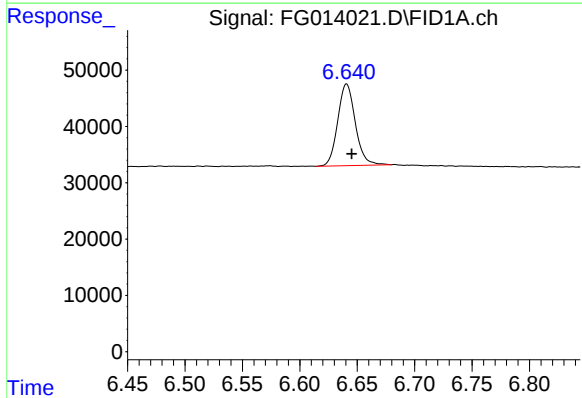
#1 N-OCTANE

R.T.: 1.965 min
Delta R.T.: -0.006 min
Response: 146394
Conc: 1.22 ug/ml



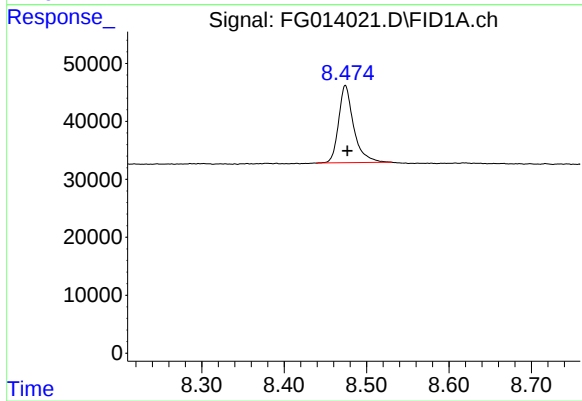
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 158327
Conc: 1.27 ug/ml



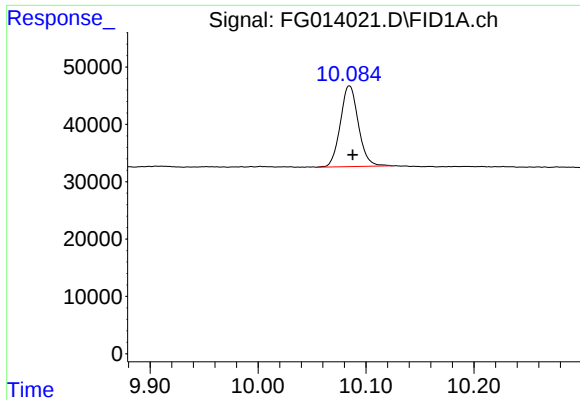
#3 N-DODECANE

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 155075
Conc: 1.18 ug/ml



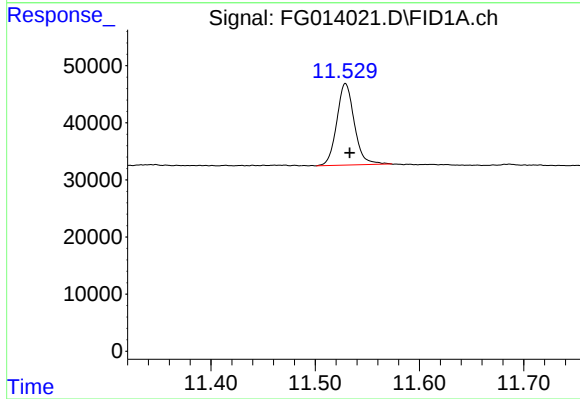
#4 N-TETRADECANE

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 169355
Conc: 1.30 ug/ml



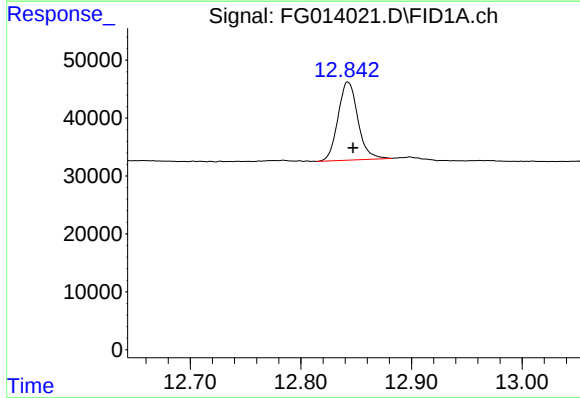
#5 N-HEXADECANE

R.T.: 10.085 min
Delta R.T.: -0.003 min
Response: 163452
Conc: 1.23 ug/ml



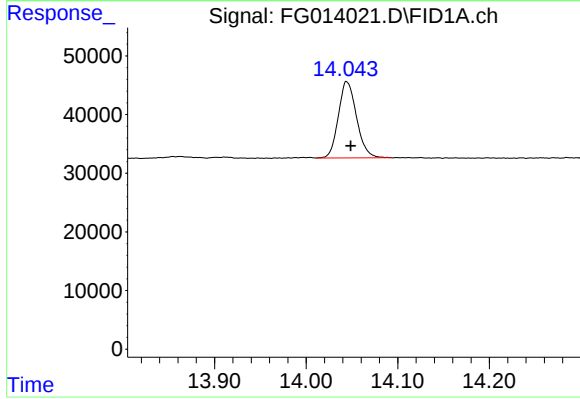
#6 N-OCTADECANE

R.T.: 11.529 min
Delta R.T.: -0.004 min
Response: 167241
Conc: 1.22 ug/ml



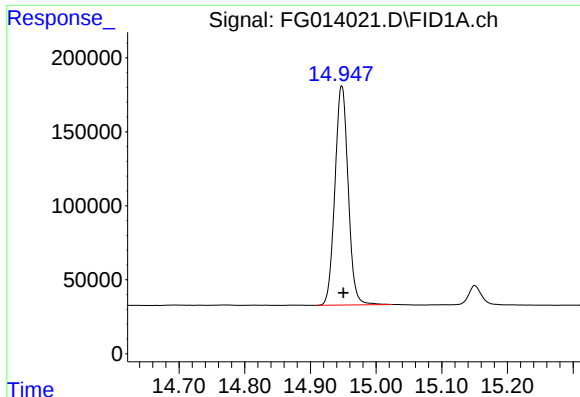
#7 N-EICOSANE

R.T.: 12.843 min
Delta R.T.: -0.005 min
Response: 168071
Conc: 1.26 ug/ml



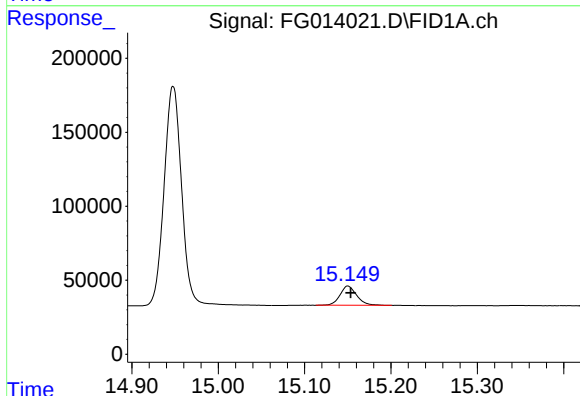
#8 N-DOCOSANE

R.T.: 14.044 min
Delta R.T.: -0.004 min
Response: 179236
Conc: 1.36 ug/ml



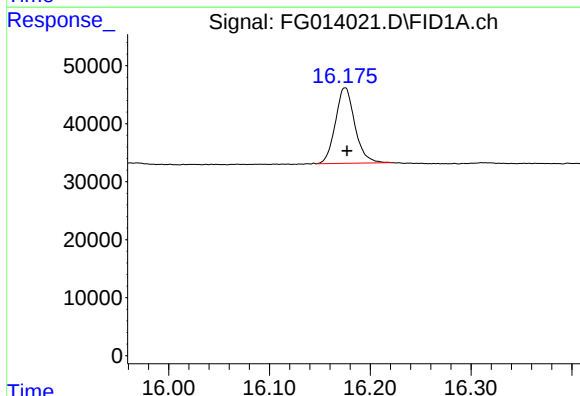
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.948 min
Delta R.T.: -0.003 min
Response: 2077097
Conc: 17.17 ug/ml



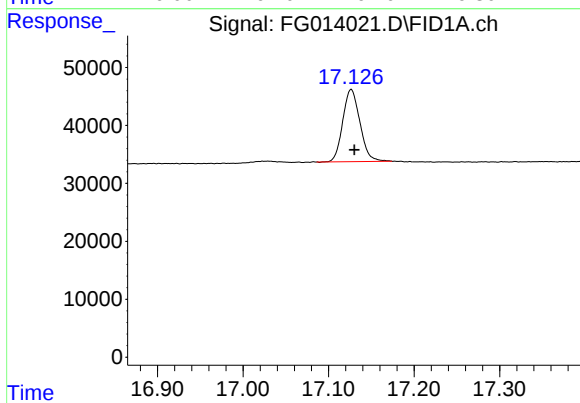
#10 N-TETRACOSANE

R.T.: 15.150 min
Delta R.T.: -0.003 min
Response: 174790
Conc: 1.34 ug/ml



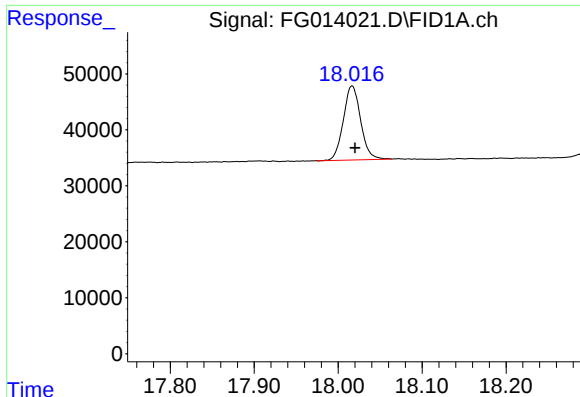
#11 N-HEXACOSANE

R.T.: 16.175 min
Delta R.T.: -0.002 min
Response: 174963
Conc: 1.36 ug/ml



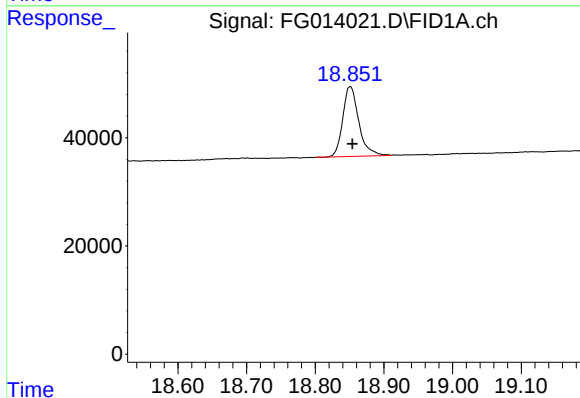
#12 N-OCTACOSANE

R.T.: 17.126 min
Delta R.T.: -0.004 min
Response: 173956
Conc: 1.37 ug/ml



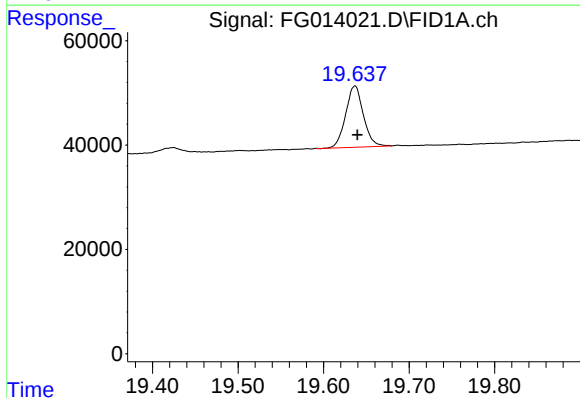
#13 N-TRIACONTANE

R.T.: 18.017 min
Delta R.T.: -0.004 min
Response: 189526
Conc: 1.51 ug/ml



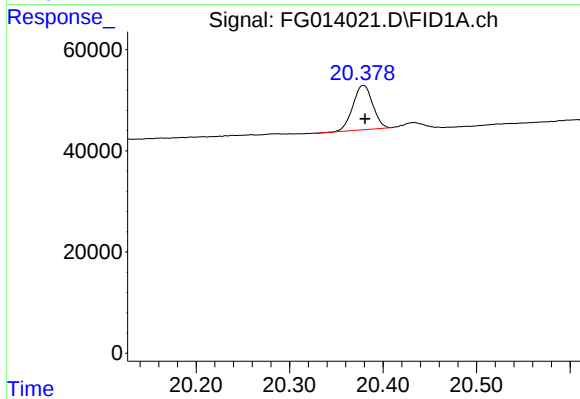
#14 N-DOTRIACONTANE

R.T.: 18.851 min
Delta R.T.: -0.003 min
Response: 209094
Conc: 1.71 ug/ml



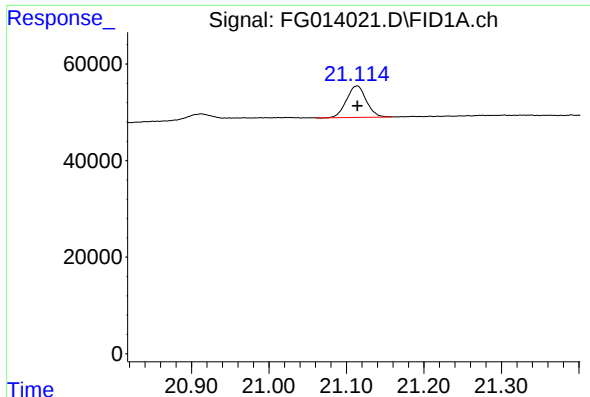
#15 N-TETRATRIACONTANE

R.T.: 19.637 min
Delta R.T.: -0.003 min
Response: 168891
Conc: 1.68 ug/ml



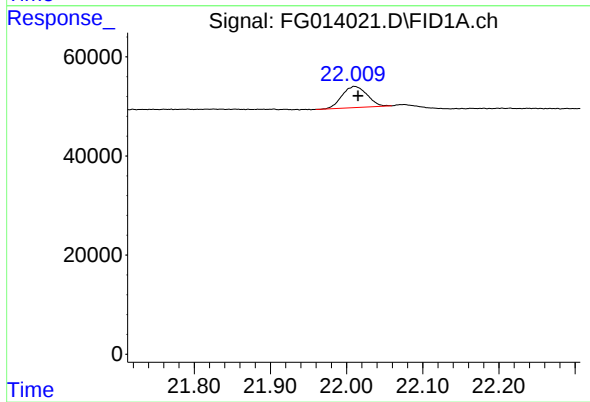
#16 N-HEXATRIACONTANE

R.T.: 20.379 min
Delta R.T.: -0.002 min
Response: 128682
Conc: 1.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.114 min
Delta R.T.: 0.000 min
Response: 115296
Conc: 1.55 ug/ml



#18 N-TETRACONTANE

R.T.: 22.010 min
Delta R.T.: -0.005 min
Response: 97225
Conc: 1.40 ug/ml