

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020524\
 Data File : FG013456.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2024 18:13
 Operator : YP\AJ
 Sample : P1187-08
 Misc : DRO LOQ 5 PPM
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:07:53 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	2439918	21.793 ug/ml
Target Compounds				
1)	N-OCTANE	2.059	642675	5.426 ug/ml
2)	N-DECANE	4.583	705986	5.935 ug/ml
3)	N-DODECANE	6.754	735772	5.968 ug/ml
4)	N-TETRADECANE	8.587	722396	5.978 ug/ml
5)	N-HEXADECANE	10.199	741562	5.995 ug/ml
6)	N-OCTADECANE	11.648	767939	5.985 ug/ml
7)	N-EICOSANE	12.962	752599	5.985 ug/ml
8)	N-DOCOSANE	14.165	740271	5.982 ug/ml
10)	N-TETRACOSANE	15.273	732276	5.992 ug/ml
11)	N-HEXACOSANE	16.298	713275	6.005 ug/ml
12)	N-OCTACOSANE	17.252	704324	6.119 ug/ml
13)	N-TRIACONTANE	18.143	705265	6.319 ug/ml
14)	N-DOTRIACONTANE	18.978	690694	6.611 ug/ml
15)	N-TETRATRIACONTANE	19.765	626358	7.518 ug/ml
16)	N-HEXATRIACONTANE	20.506	530587	8.424 ug/ml
17)	N-OCTATRIACONTANE	21.260	457150	8.336 ug/ml
18)	N-TETRACONTANE	22.205	435601	8.317 ug/ml

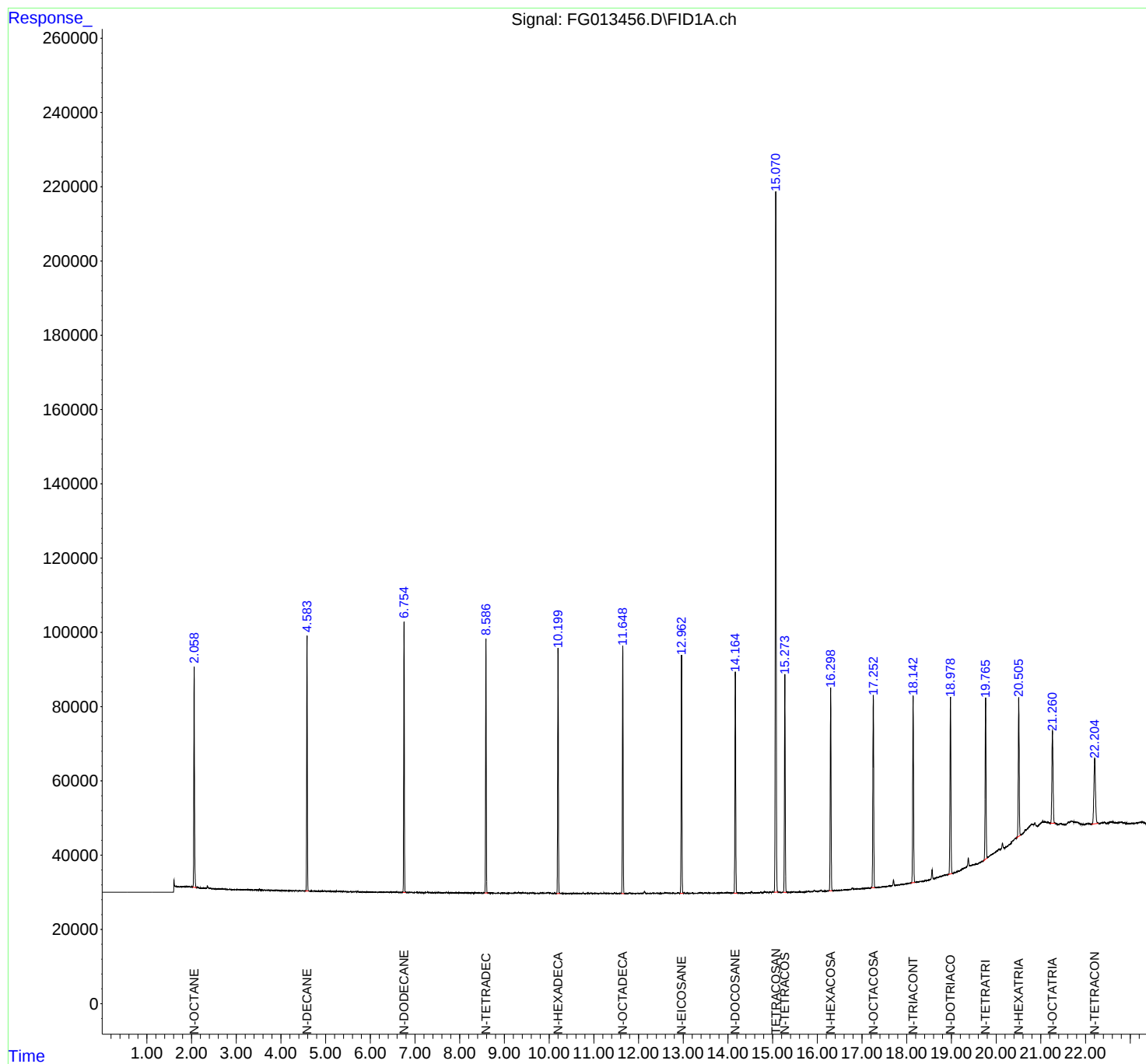
(f)=RT Delta > 1/2 Window

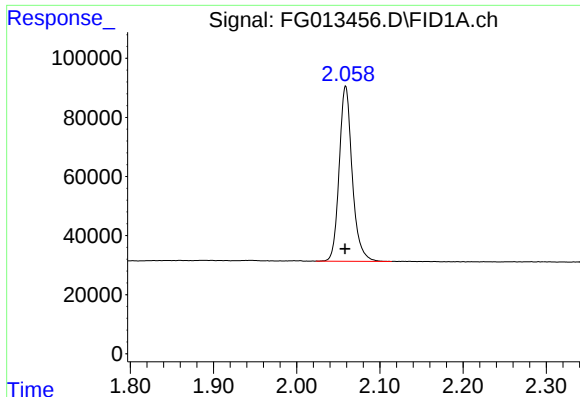
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020524\
Data File : FG013456.D
Signal(s) : FID1A.ch
Acq On : 05 Feb 2024 18:13
Operator : YP\AJ
Sample : P1187-08
Misc : DRO LOQ 5 PPM
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 06 03:07:53 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

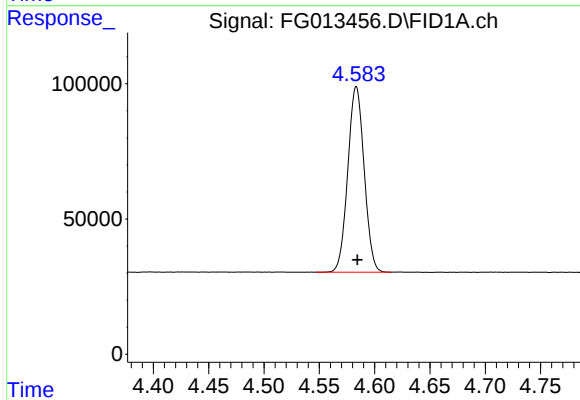
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





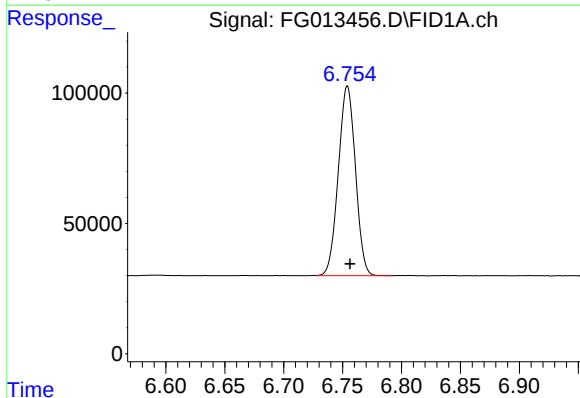
#1 N-OCTANE

R.T.: 2.059 min
Delta R.T.: 0.000 min
Response: 642675
Conc: 5.43 ug/ml



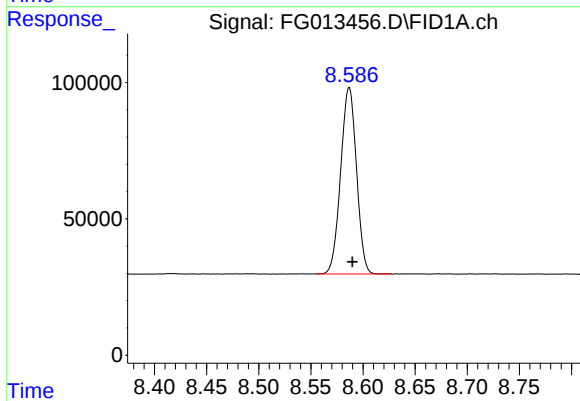
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 705986
Conc: 5.93 ug/ml



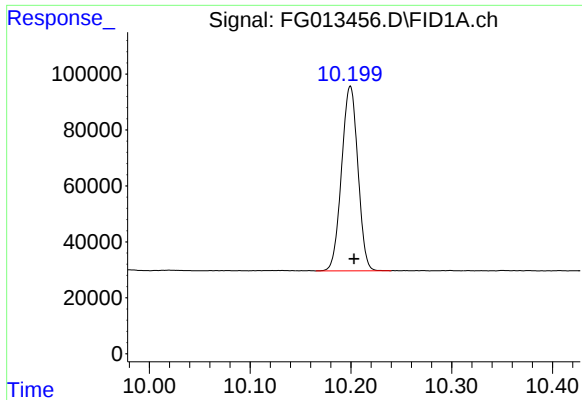
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 735772
Conc: 5.97 ug/ml



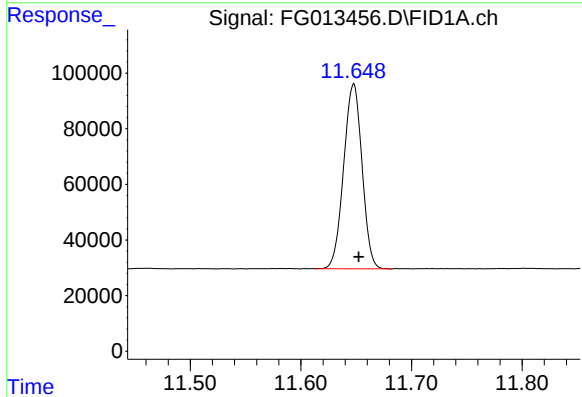
#4 N-TETRADECANE

R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 722396
Conc: 5.98 ug/ml



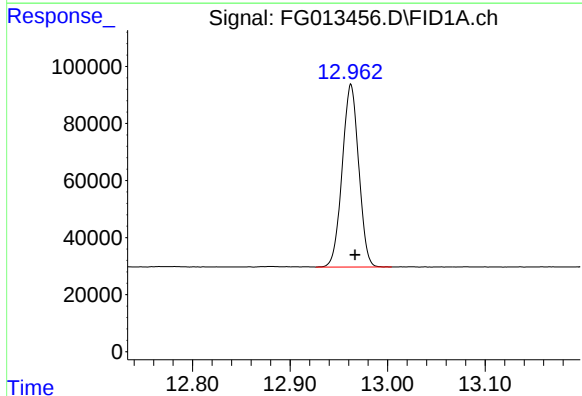
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: -0.004 min
Response: 741562
Conc: 5.99 ug/ml



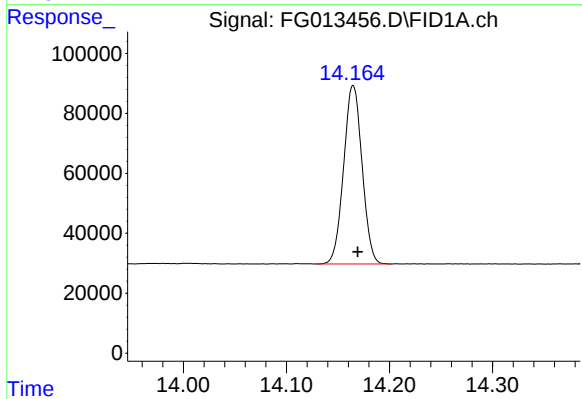
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: -0.005 min
Response: 767939
Conc: 5.99 ug/ml



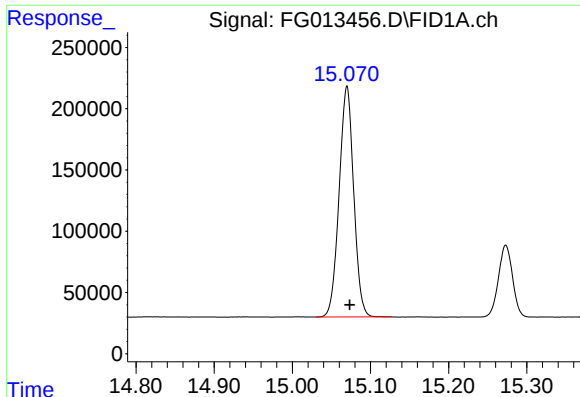
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.004 min
Response: 752599
Conc: 5.98 ug/ml



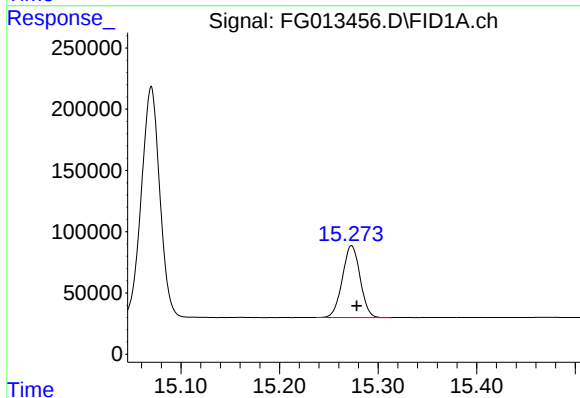
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: -0.004 min
Response: 740271
Conc: 5.98 ug/ml



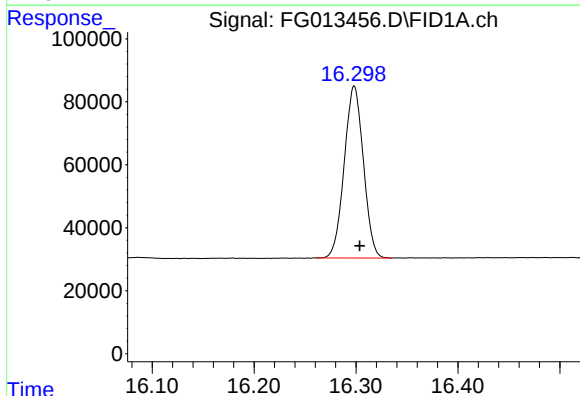
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: -0.004 min
Response: 2439918
Conc: 21.79 ug/ml



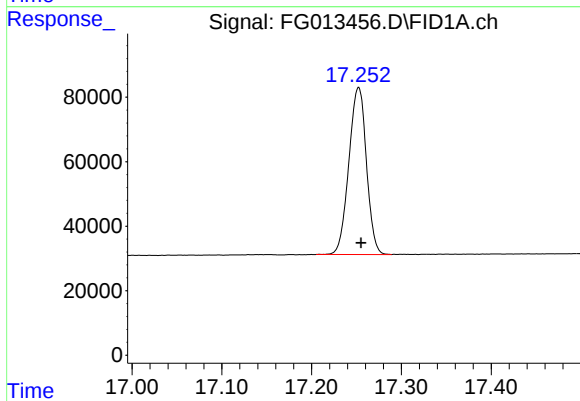
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.005 min
Response: 732276
Conc: 5.99 ug/ml



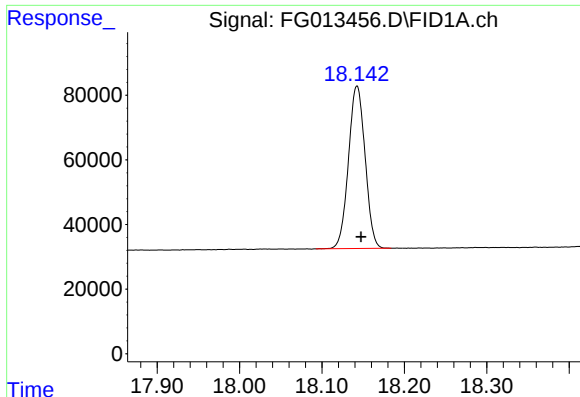
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: -0.005 min
Response: 713275
Conc: 6.00 ug/ml



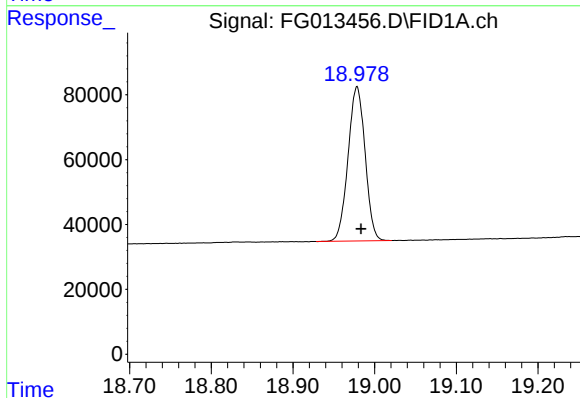
#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: -0.003 min
Response: 704324
Conc: 6.12 ug/ml



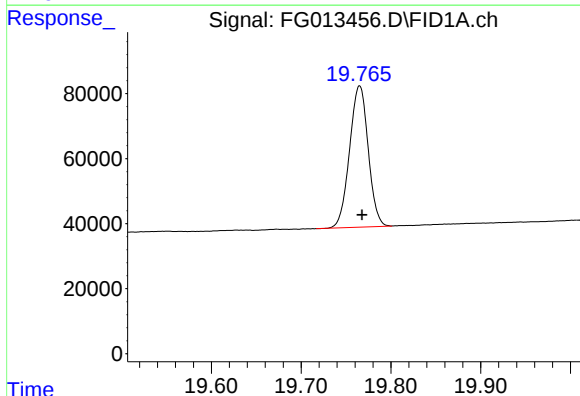
#13 N-TRIACONTANE

R.T.: 18.143 min
Delta R.T.: -0.005 min
Response: 705265
Conc: 6.32 ug/ml



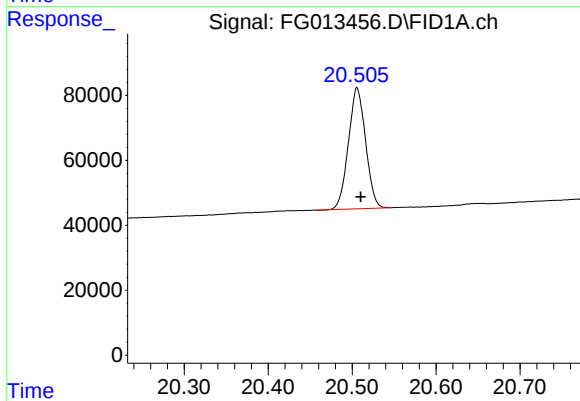
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.005 min
Response: 690694
Conc: 6.61 ug/ml



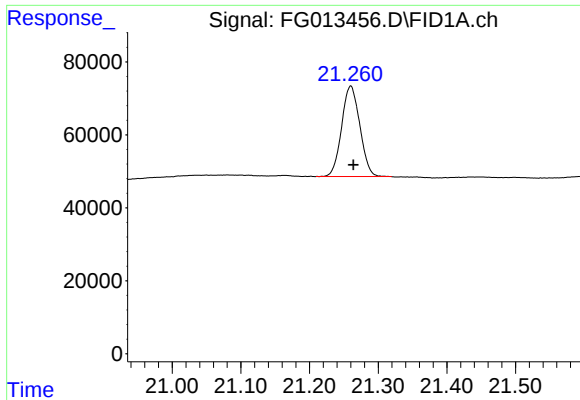
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: -0.003 min
Response: 626358
Conc: 7.52 ug/ml



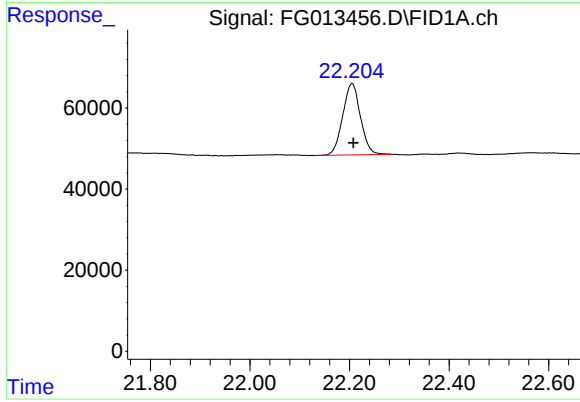
#16 N-HEXATRIACONTANE

R.T.: 20.506 min
Delta R.T.: -0.004 min
Response: 530587
Conc: 8.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: -0.004 min
Response: 457150
Conc: 8.34 ug/ml



#18 N-TETRACONTANE

R.T.: 22.205 min
Delta R.T.: -0.003 min
Response: 435601
Conc: 8.32 ug/ml