

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073118\
 Data File : FG001907.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2018 19:38
 Operator : AJ\SJ
 Sample : J4231-21MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 03:50:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.467	1673671	13.278 ug/ml
Target Compounds			
1) N-OCTANE	2.154	1002789	6.942 ug/ml
2) N-DECANE	4.226	1632951	11.080 ug/ml
3) N-DODECANE	6.237	1748696	11.640 ug/ml
4) N-TETRADECANE	8.028	1976966	12.997 ug/ml
5) N-HEXADECANE	9.625	1889851	12.407 ug/ml
6) N-OCTADECANE	11.064	1881046	12.263 ug/ml
7) N-EICOSANE	12.372	1912780	12.675 ug/ml
8) N-DOCOSANE	13.569	2092329	14.245 ug/ml
10) N-TETRACOSANE	14.670	1790375	12.487 ug/ml
11) N-HEXACOSANE	15.690	1843541	13.087 ug/ml
12) N-OCTACOSANE	16.637	1963368	14.073 ug/ml
13) N-TRIACONTANE	17.528	1676892	12.279 ug/ml
14) N-DOTRIACONTANE	18.359	1503227	12.138 ug/ml
15) N-TETRATRIACONTANE	19.146	1032827	9.499 ug/mlm
16) N-HEXATRIACONTANE	19.887	454558	4.731 ug/mlm
17) N-OCTATRIACONTANE	20.599	318423	3.780 ug/ml
18) N-TETRACONTANE	21.432	433241	5.223 ug/ml

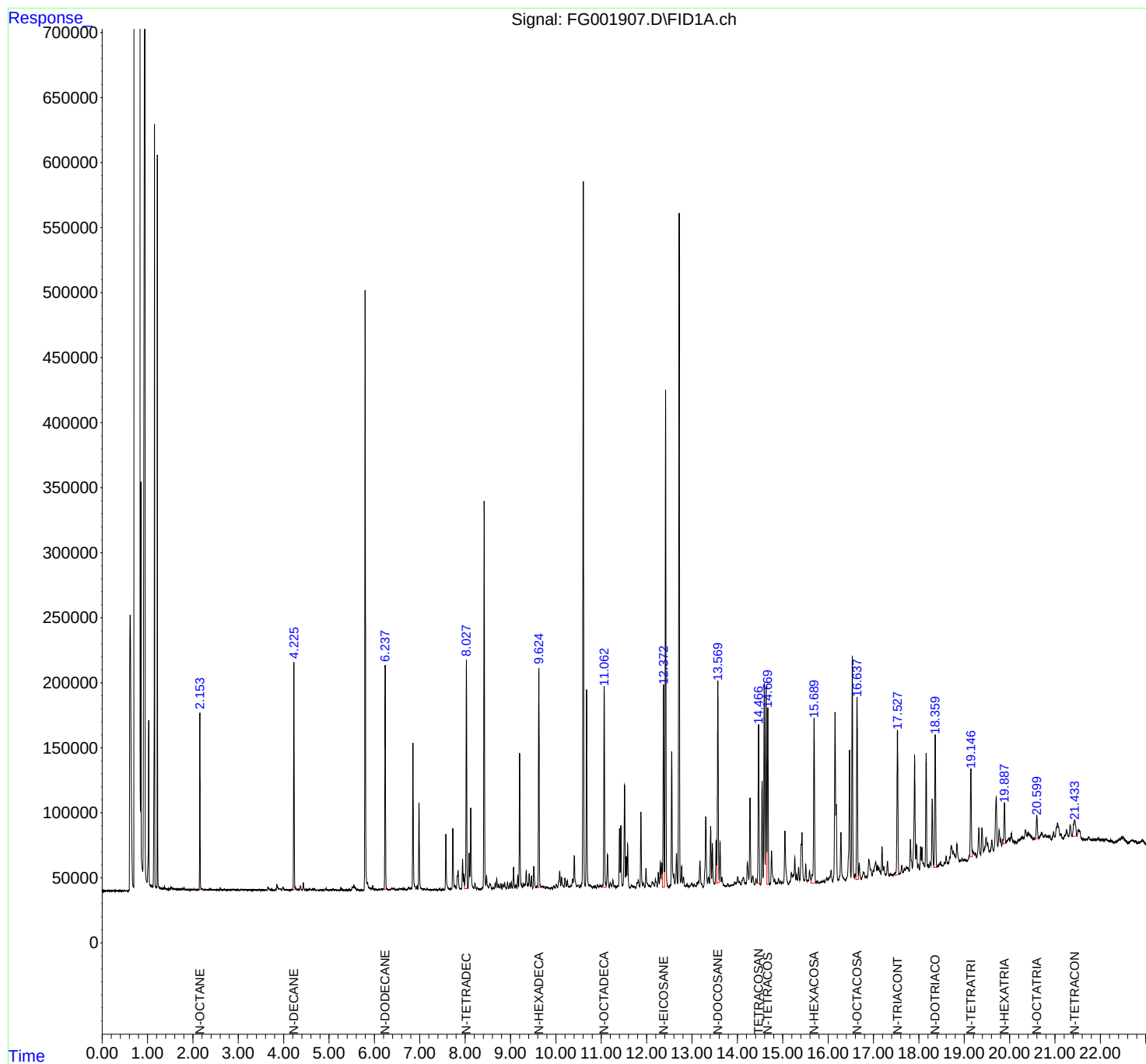
(f)=RT Delta > 1/2 Window

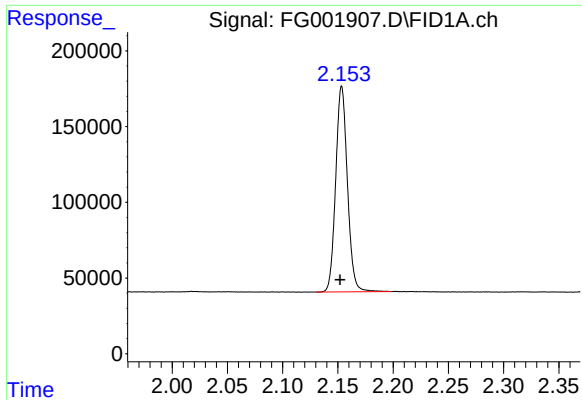
(m)=manual int.

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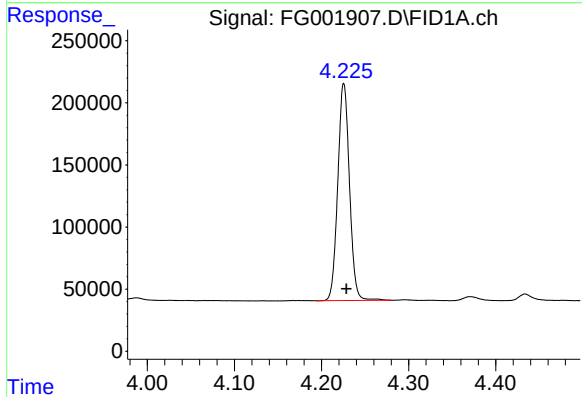
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





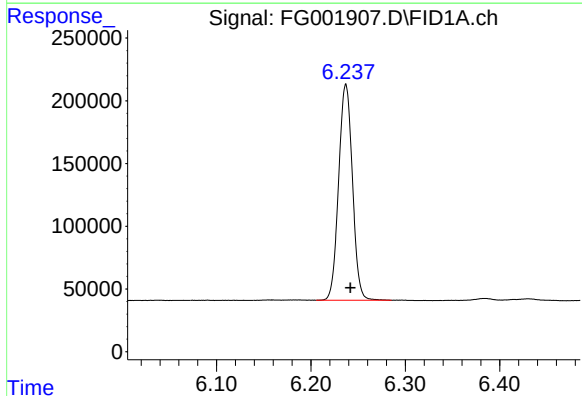
#1 N-OCTANE

R.T.: 2.154 min
Delta R.T.: 0.002 min
Response: 1002789
Conc: 6.94 ug/ml



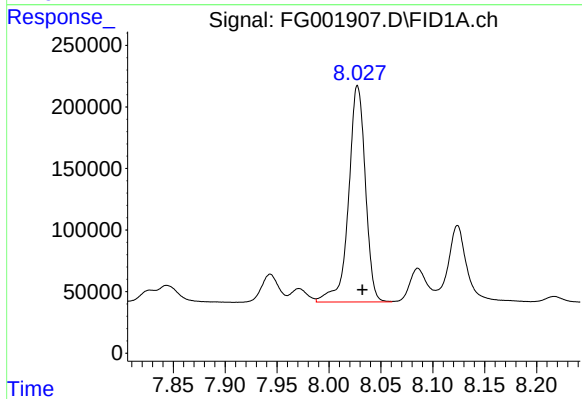
#2 N-DECANE

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 1632951
Conc: 11.08 ug/ml



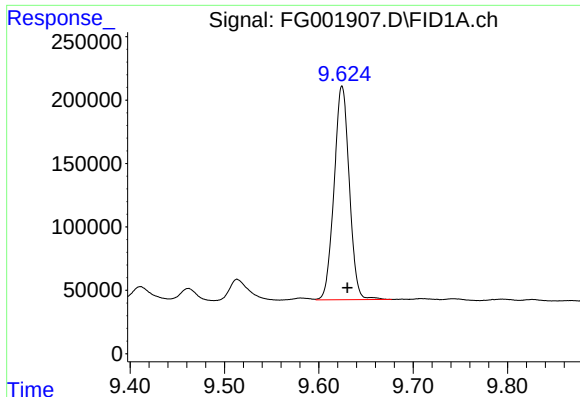
#3 N-DODECANE

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 1748696
Conc: 11.64 ug/ml



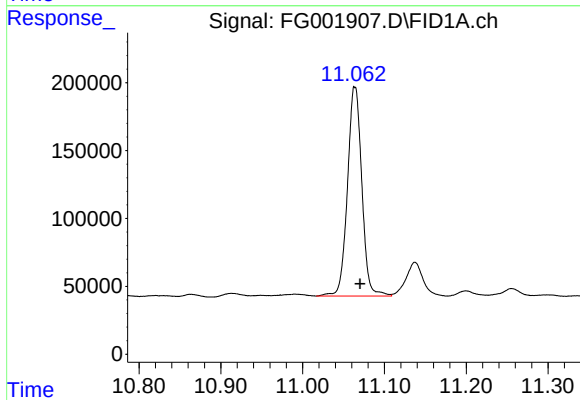
#4 N-TETRADECANE

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 1976966
Conc: 13.00 ug/ml



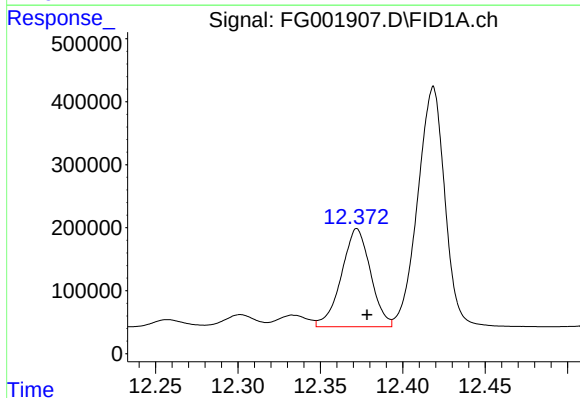
#5 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: -0.006 min
Response: 1889851
Conc: 12.41 ug/ml



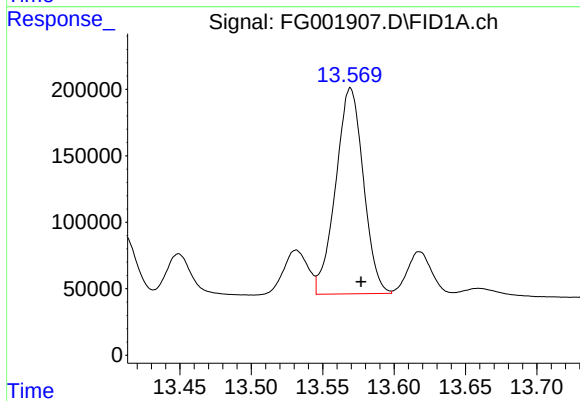
#6 N-OCTADECANE

R.T.: 11.064 min
Delta R.T.: -0.006 min
Response: 1881046
Conc: 12.26 ug/ml



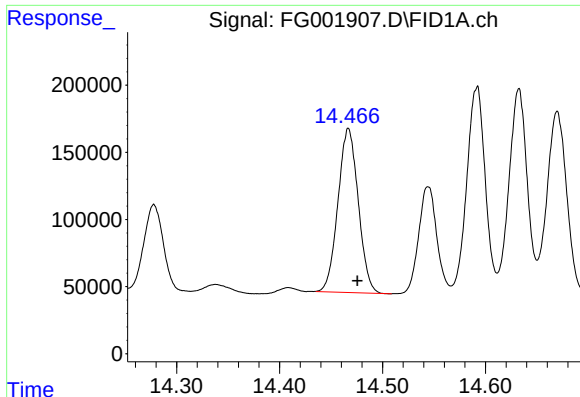
#7 N-EICOSANE

R.T.: 12.372 min
Delta R.T.: -0.006 min
Response: 1912780
Conc: 12.68 ug/ml



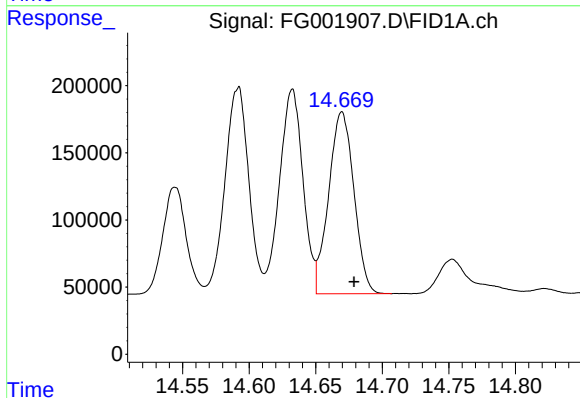
#8 N-DOCOSANE

R.T.: 13.569 min
Delta R.T.: -0.008 min
Response: 2092329
Conc: 14.25 ug/ml



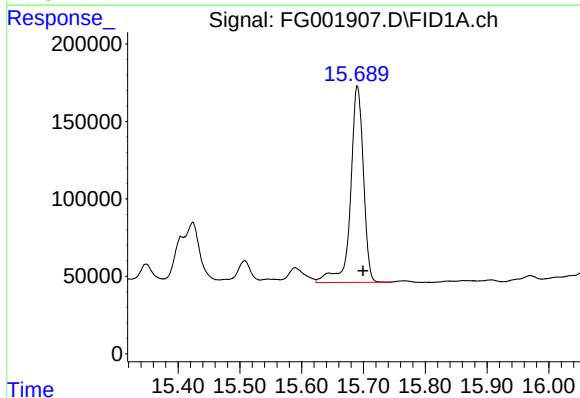
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.467 min
Delta R.T.: -0.009 min
Response: 1673671
Conc: 13.28 ug/ml



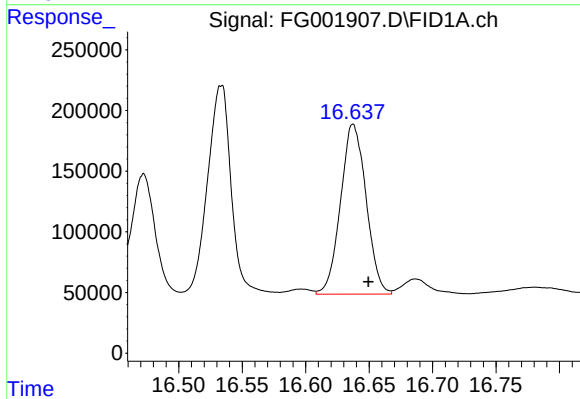
#10 N-TETRACOSANE

R.T.: 14.670 min
Delta R.T.: -0.009 min
Response: 1790375
Conc: 12.49 ug/ml



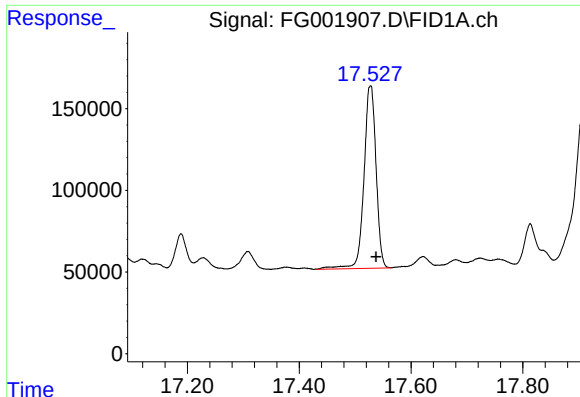
#11 N-HEXACOSANE

R.T.: 15.690 min
Delta R.T.: -0.009 min
Response: 1843541
Conc: 13.09 ug/ml



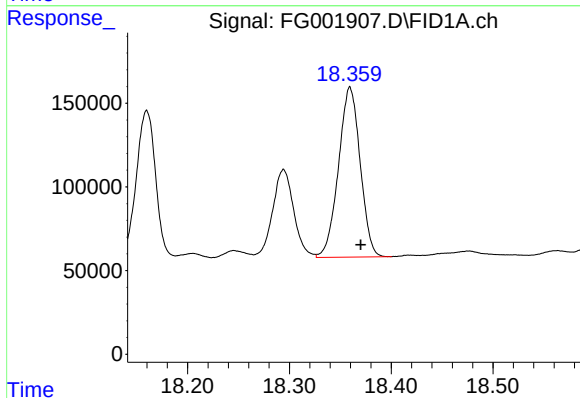
#12 N-OCTACOSANE

R.T.: 16.637 min
Delta R.T.: -0.012 min
Response: 1963368
Conc: 14.07 ug/ml



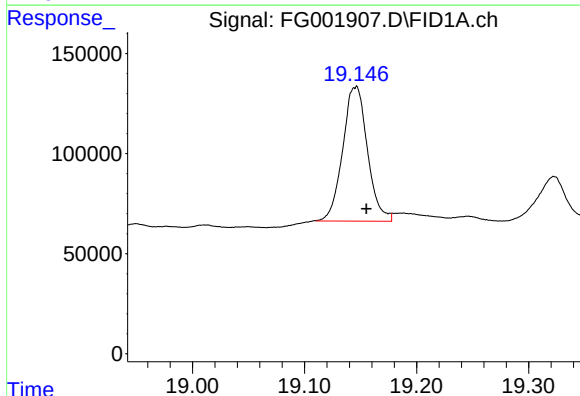
#13 N-TRIACONTANE

R.T.: 17.528 min
Delta R.T.: -0.010 min
Response: 1676892
Conc: 12.28 ug/ml



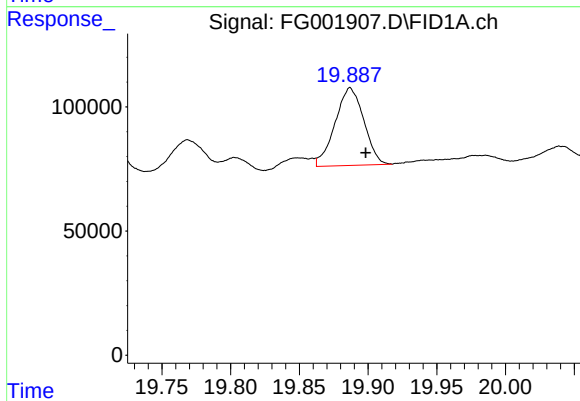
#14 N-DOTRIACONTANE

R.T.: 18.359 min
Delta R.T.: -0.011 min
Response: 1503227
Conc: 12.14 ug/ml



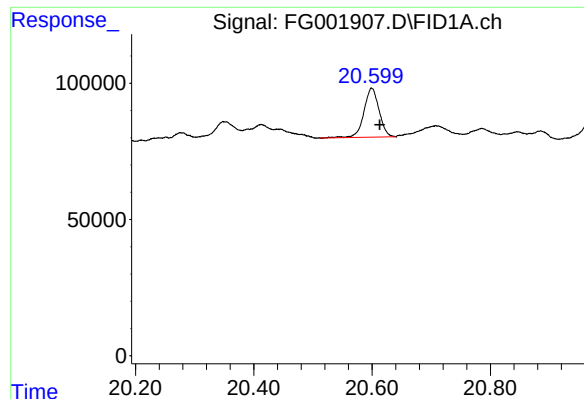
#15 N-TETRATRIACONTANE

R.T.: 19.146 min
Delta R.T.: -0.009 min
Response: 1032827
Conc: 9.50 ug/ml m



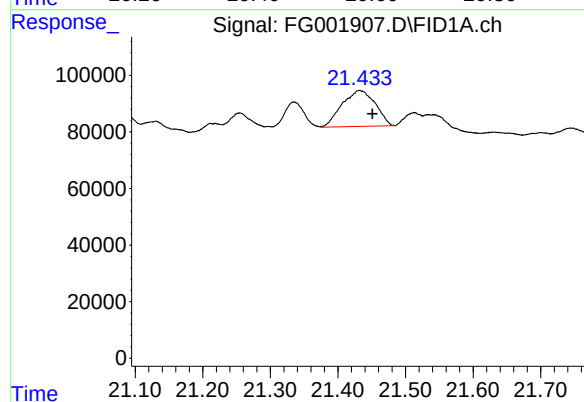
#16 N-HEXATRIACONTANE

R.T.: 19.887 min
Delta R.T.: -0.012 min
Response: 454558
Conc: 4.73 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.599 min
Delta R.T.: -0.013 min
Response: 318423
Conc: 3.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.432 min
Delta R.T.: -0.019 min
Response: 433241
Conc: 5.22 ug/ml