

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032321\
 Data File : FG007748.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2021 14:32
 Operator : DD\AJ
 Sample : M1751-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 01:39:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 2021
 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...	14.453	2553299	20.179 ug/ml
Target Compounds				
1)	N-OCTANE	2.101	2273964	15.830 ug/ml
2)	N-DECANE	4.173	2970499	20.267 ug/ml
3)	N-DODECANE	6.193	3105382	20.965 ug/ml
4)	N-TETRADECANE	7.989	3155297	20.856 ug/ml
5)	N-HEXADECANE	9.591	3157892	21.015 ug/ml
6)	N-OCTADECANE	11.036	2981081	19.775 ug/ml
7)	N-EICOSANE	12.349	3133541	21.192 ug/ml
8)	N-DOCOSANE	13.549	3246319	22.308 ug/ml
10)	N-TETRACOSANE	14.656	2852627	19.882 ug/ml
11)	N-HEXACOSANE	15.681	2729885	19.533 ug/ml
12)	N-OCTACOSANE	16.634	2951679	21.583 ug/ml
13)	N-TRIACONTANE	17.526	3207936	24.254 ug/ml
14)	N-DOTRIACONTANE	18.362	3085515	24.492 ug/ml
15)	N-TETRATRIACONTANE	19.148	2742356	23.893 ug/ml
16)	N-HEXATRIACONTANE	19.892	2507743	24.784 ug/ml
17)	N-OCTATRIACONTANE	20.605	3593050	39.236 ug/ml
18)	N-TETRACONTANE	21.451	2634471	30.082 ug/ml

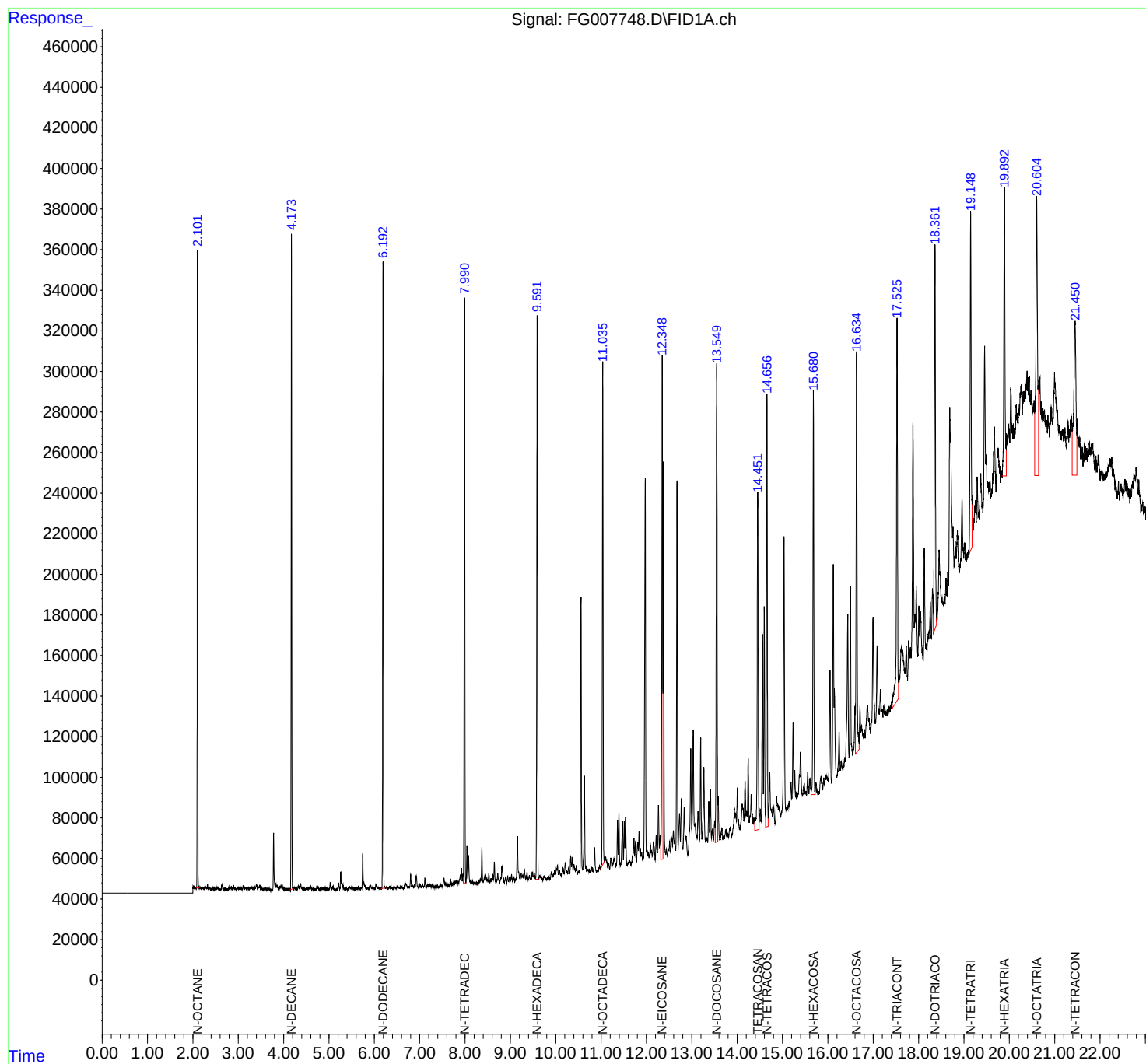
(f)=RT Delta > 1/2 Window

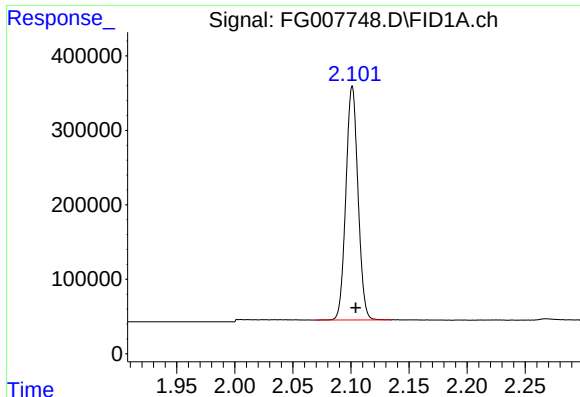
(m)=manual int.

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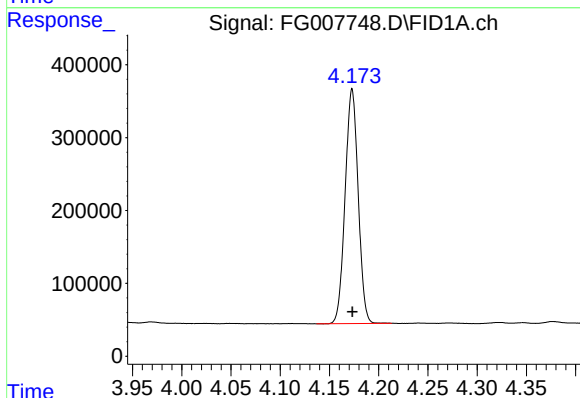
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





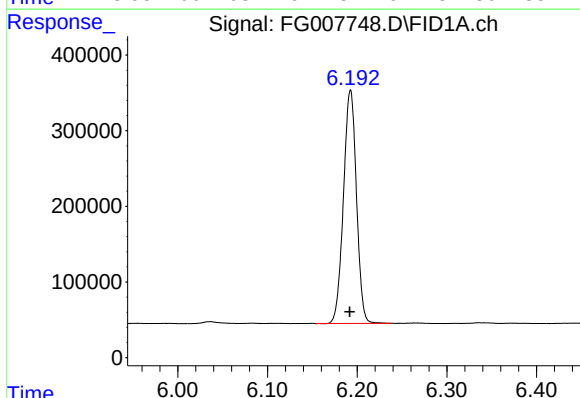
#1 N-OCTANE

R.T.: 2.101 min
Delta R.T.: -0.003 min
Response: 2273964
Conc: 15.83 ug/ml



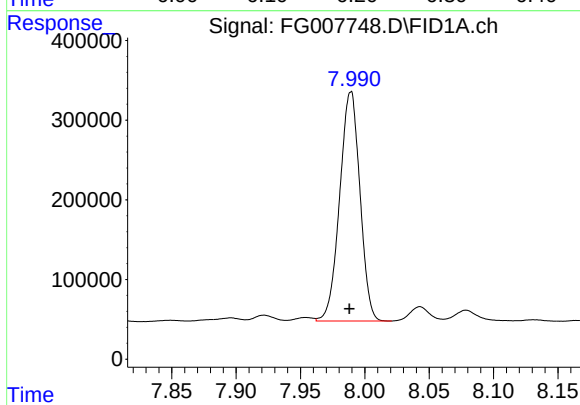
#2 N-DECANE

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 2970499
Conc: 20.27 ug/ml



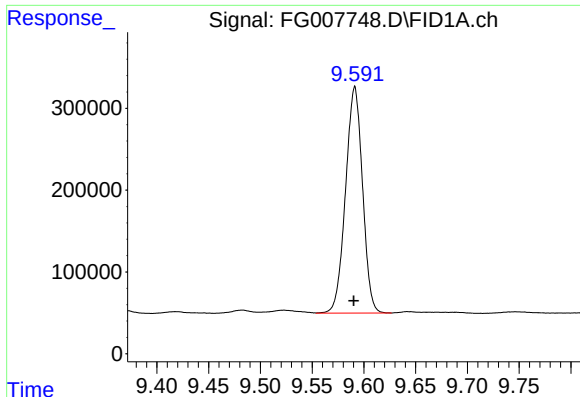
#3 N-DODECANE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 3105382
Conc: 20.97 ug/ml



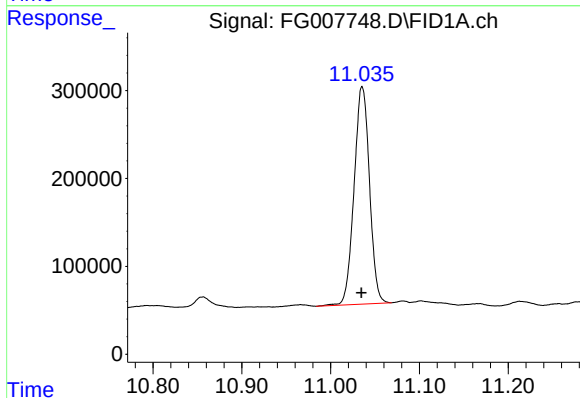
#4 N-TETRADECANE

R.T.: 7.989 min
Delta R.T.: 0.001 min
Response: 3155297
Conc: 20.86 ug/ml



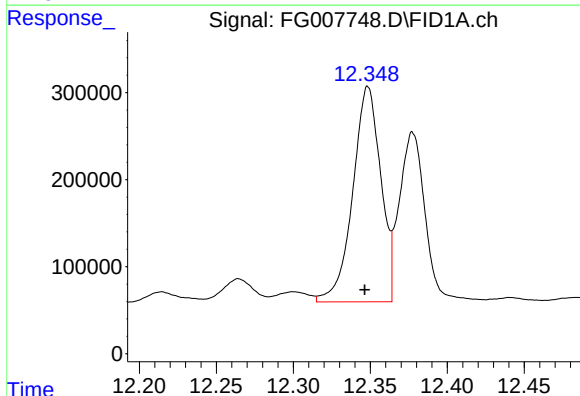
#5 N-HEXADECANE

R.T.: 9.591 min
Delta R.T.: 0.000 min
Response: 3157892
Conc: 21.02 ug/ml



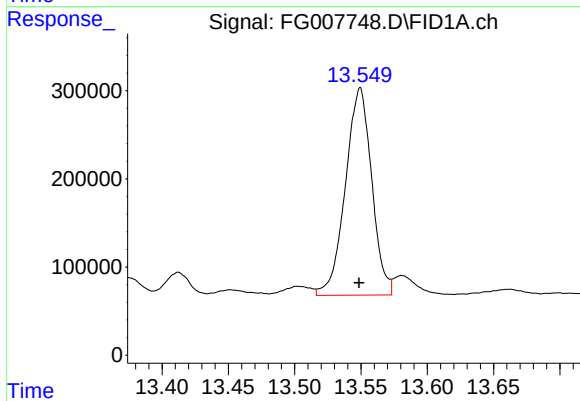
#6 N-OCTADECANE

R.T.: 11.036 min
Delta R.T.: 0.000 min
Response: 2981081
Conc: 19.78 ug/ml



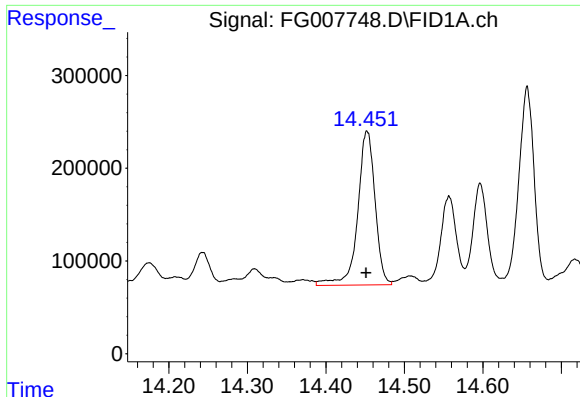
#7 N-EICOSANE

R.T.: 12.349 min
Delta R.T.: 0.002 min
Response: 3133541
Conc: 21.19 ug/ml



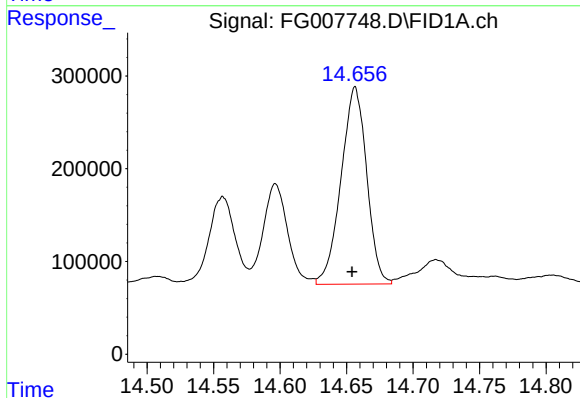
#8 N-DOCOSANE

R.T.: 13.549 min
Delta R.T.: 0.000 min
Response: 3246319
Conc: 22.31 ug/ml



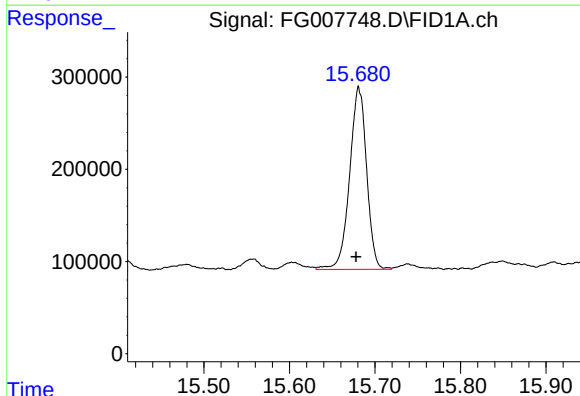
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.453 min
Delta R.T.: 0.001 min
Response: 2553299
Conc: 20.18 ug/ml



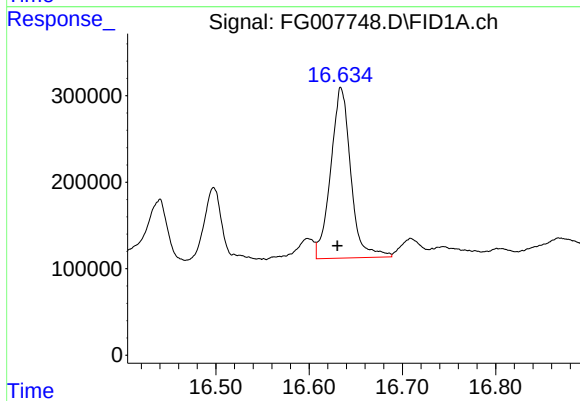
#10 N-TETRACOSANE

R.T.: 14.656 min
Delta R.T.: 0.002 min
Response: 2852627
Conc: 19.88 ug/ml



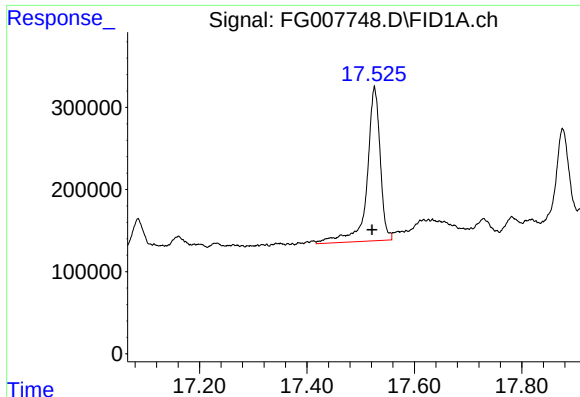
#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: 0.003 min
Response: 2729885
Conc: 19.53 ug/ml



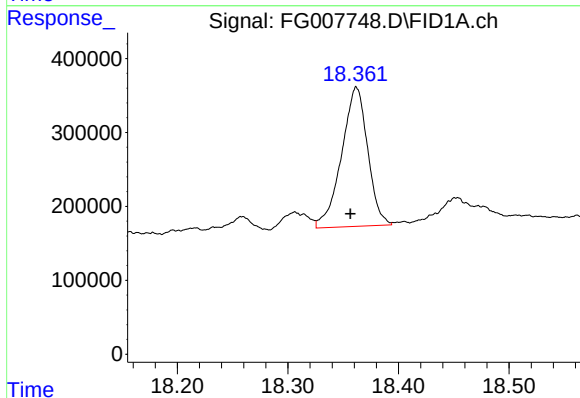
#12 N-OCTACOSANE

R.T.: 16.634 min
Delta R.T.: 0.004 min
Response: 2951679
Conc: 21.58 ug/ml



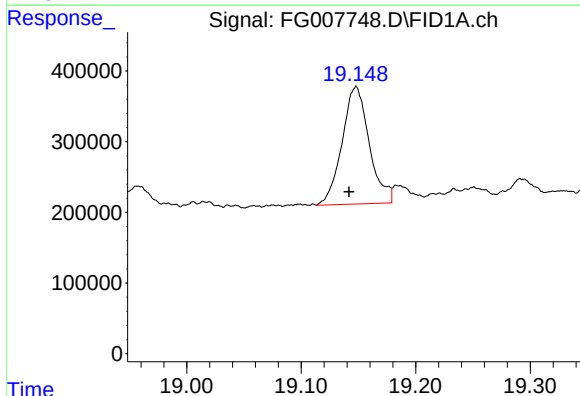
#13 N-TRIACONTANE

R.T.: 17.526 min
Delta R.T.: 0.004 min
Response: 3207936
Conc: 24.25 ug/ml



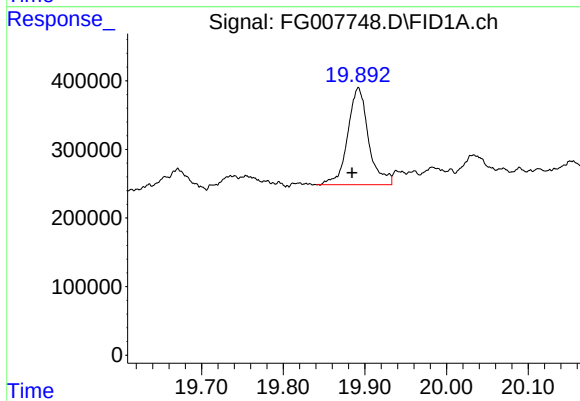
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: 0.005 min
Response: 3085515
Conc: 24.49 ug/ml



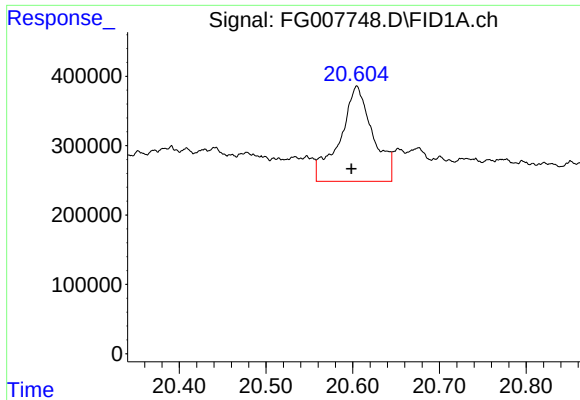
#15 N-TETRATRIACONTANE

R.T.: 19.148 min
Delta R.T.: 0.006 min
Response: 2742356
Conc: 23.89 ug/ml



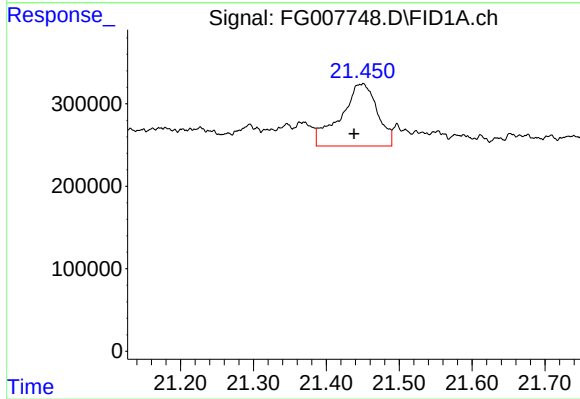
#16 N-HEXATRIACONTANE

R.T.: 19.892 min
Delta R.T.: 0.008 min
Response: 2507743
Conc: 24.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.605 min
Delta R.T.: 0.006 min
Response: 3593050
Conc: 39.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.451 min
Delta R.T.: 0.012 min
Response: 2634471
Conc: 30.08 ug/ml