

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072518\
 Data File : FG001793.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2018 16:55
 Operator : AJ\SJ
 Sample : J4124-06MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 08:38:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.505	1371524	11.789 ug/ml
Target Compounds			
1) N-OCTANE	2.179	945984	7.398 ug/ml
2) N-DECANE	4.253	1477087	11.449 ug/ml
3) N-DODECANE	6.268	1500025	11.404 ug/ml
4) N-TETRADECANE	8.060	1533463	11.594 ug/ml
5) N-HEXADECANE	9.659	1533791	11.597 ug/ml
6) N-OCTADECANE	11.099	1566913	11.715 ug/ml
7) N-EICOSANE	12.407	1533290	11.487 ug/ml
8) N-DOCOSANE	13.604	1533454	11.524 ug/ml
10) N-TETRACOSANE	14.707	1609912	12.178 ug/ml
11) N-HEXACOSANE	15.729	1522012	11.561 ug/ml
12) N-OCTACOSANE	16.723	171907	1.315 ug/ml
13) N-TRIACONTANE	17.566	1409480	10.818 ug/ml
14) N-DOTRIACONTANE	18.398	1316396	10.341 ug/ml
15) N-TETRATRIACONTANE	19.183	864477	6.868 ug/ml
16) N-HEXATRIACONTANE	19.925	471192	3.922 ug/ml
17) N-OCTATRIACONTANE	20.640	292693	2.726 ug/ml
18) N-TETRACONTANE	21.483	248853	2.386 ug/ml

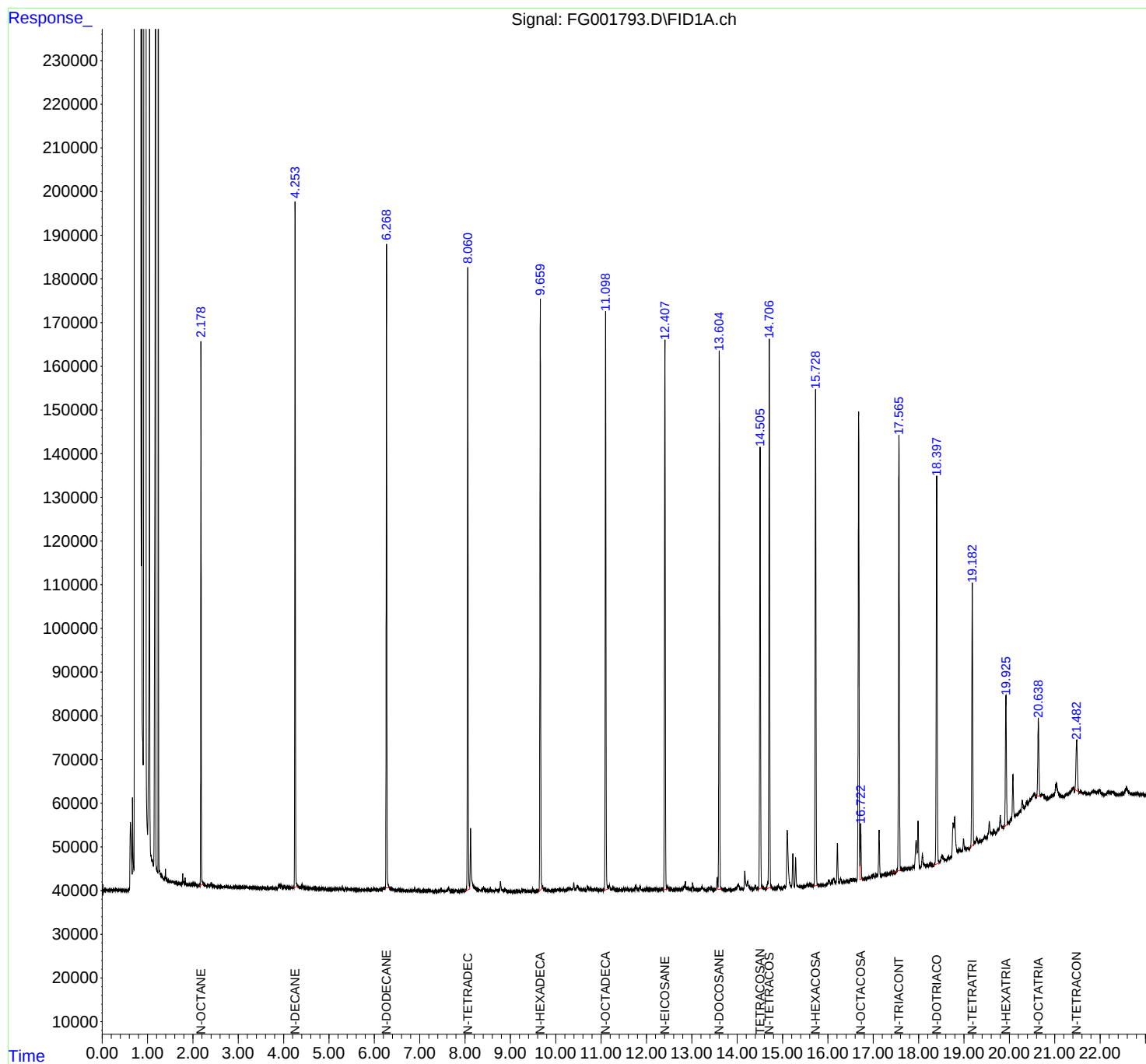
(f)=RT Delta > 1/2 Window

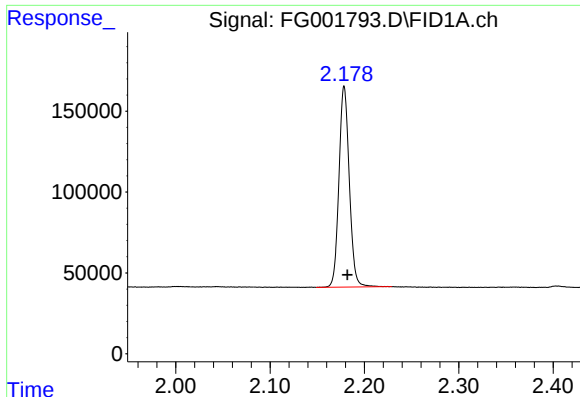
(m)=manual int.

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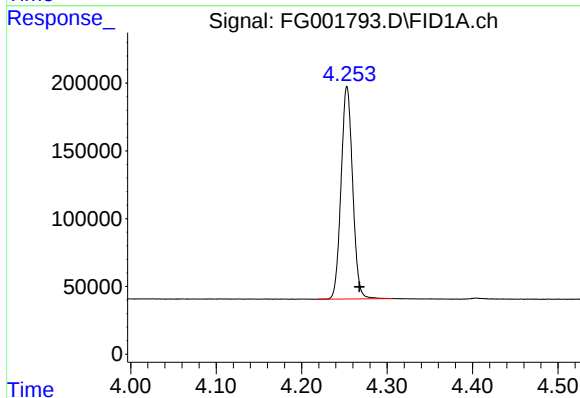
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





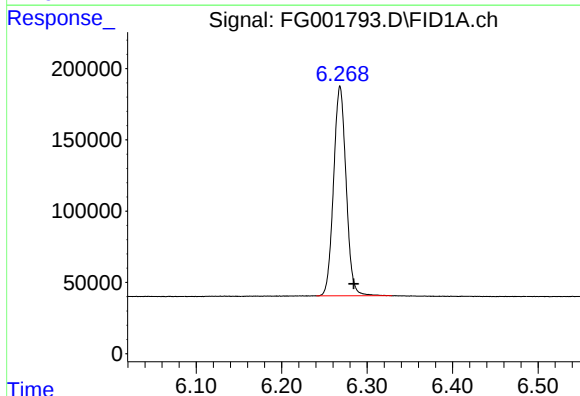
#1 N-OCTANE

R.T.: 2.179 min
Delta R.T.: -0.003 min
Response: 945984
Conc: 7.40 ug/ml



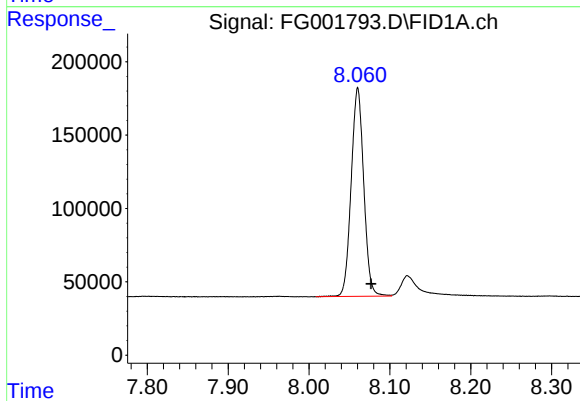
#2 N-DECANE

R.T.: 4.253 min
Delta R.T.: -0.014 min
Response: 1477087
Conc: 11.45 ug/ml



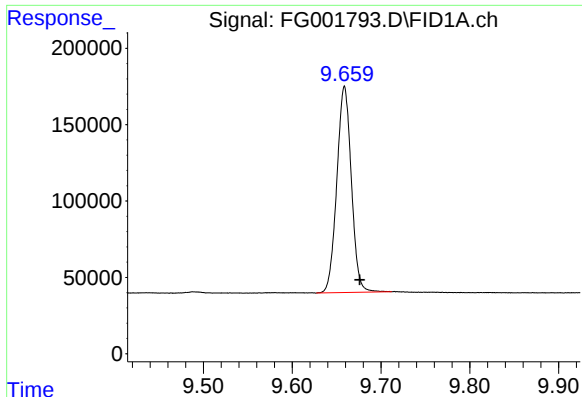
#3 N-DODECANE

R.T.: 6.268 min
Delta R.T.: -0.016 min
Response: 1500025
Conc: 11.40 ug/ml



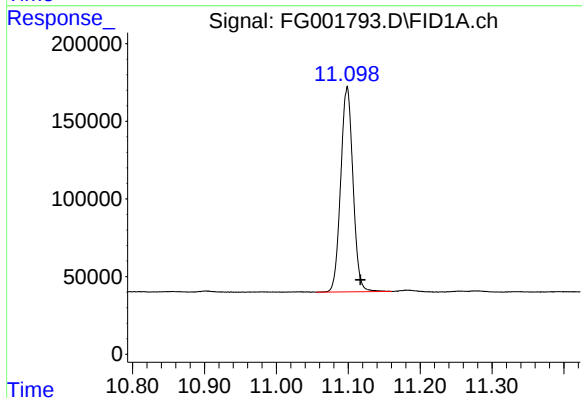
#4 N-TETRADECANE

R.T.: 8.060 min
Delta R.T.: -0.016 min
Response: 1533463
Conc: 11.59 ug/ml



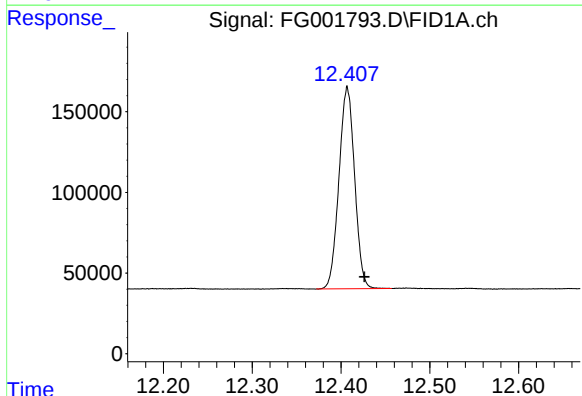
#5 N-HEXADECANE

R.T.: 9.659 min
Delta R.T.: -0.017 min
Response: 1533791
Conc: 11.60 ug/ml



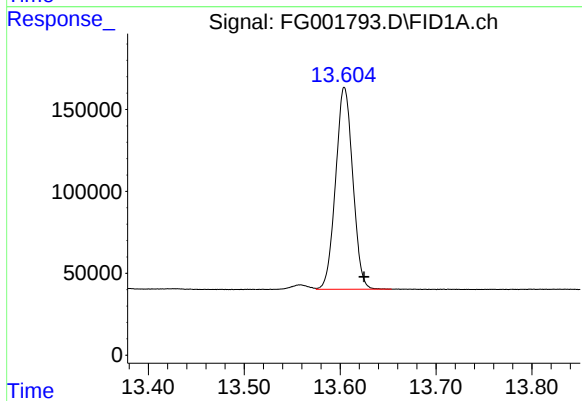
#6 N-OCTADECANE

R.T.: 11.099 min
Delta R.T.: -0.018 min
Response: 1566913
Conc: 11.72 ug/ml



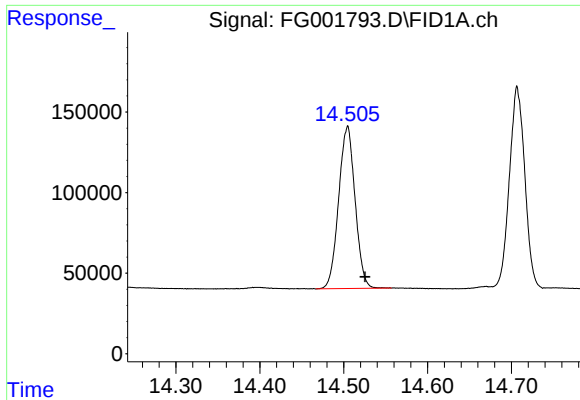
#7 N-EICOSANE

R.T.: 12.407 min
Delta R.T.: -0.019 min
Response: 1533290
Conc: 11.49 ug/ml



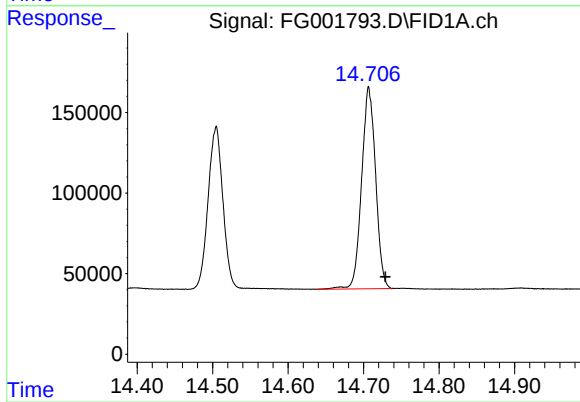
#8 N-DOCOSANE

R.T.: 13.604 min
Delta R.T.: -0.021 min
Response: 1533454
Conc: 11.52 ug/ml



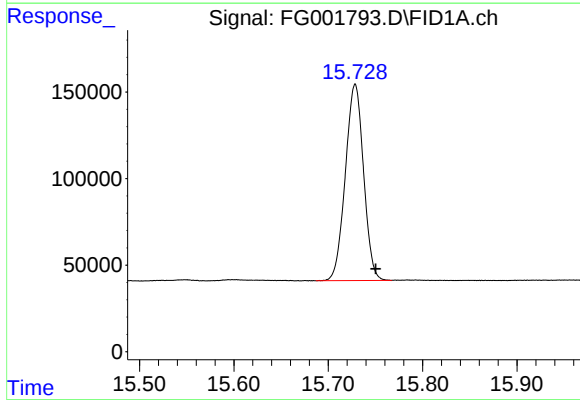
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.505 min
Delta R.T.: -0.021 min
Response: 1371524
Conc: 11.79 ug/ml



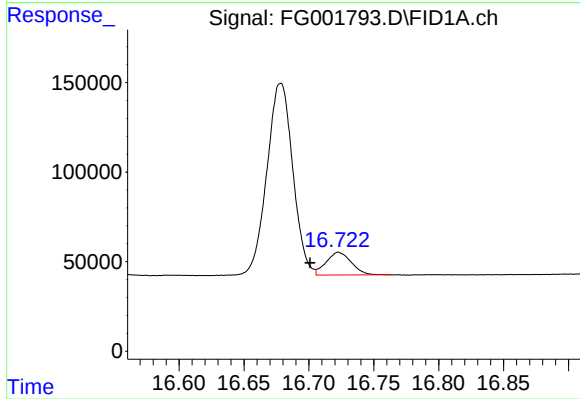
#10 N-TETRACOSANE

R.T.: 14.707 min
Delta R.T.: -0.022 min
Response: 1609912
Conc: 12.18 ug/ml



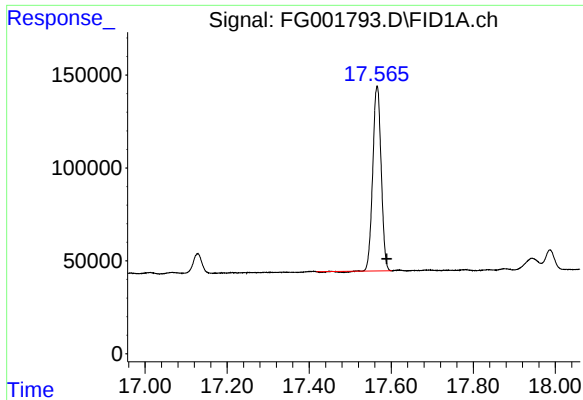
#11 N-HEXACOSANE

R.T.: 15.729 min
Delta R.T.: -0.022 min
Response: 1522012
Conc: 11.56 ug/ml



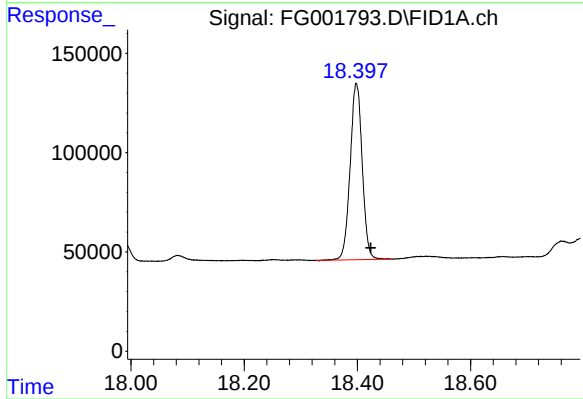
#12 N-OCTACOSANE

R.T.: 16.723 min
Delta R.T.: 0.022 min
Response: 171907
Conc: 1.31 ug/ml



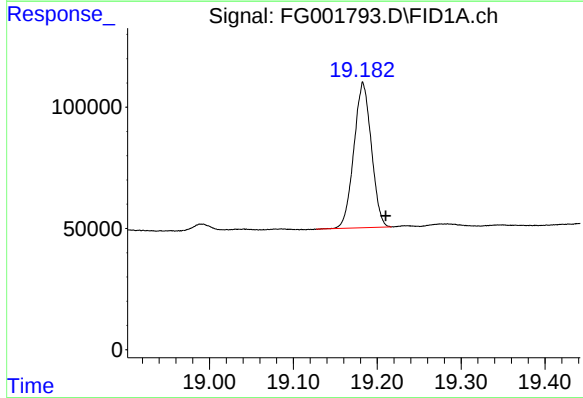
#13 N-TRIACONTANE

R.T.: 17.566 min
Delta R.T.: -0.024 min
Response: 1409480
Conc: 10.82 ug/ml



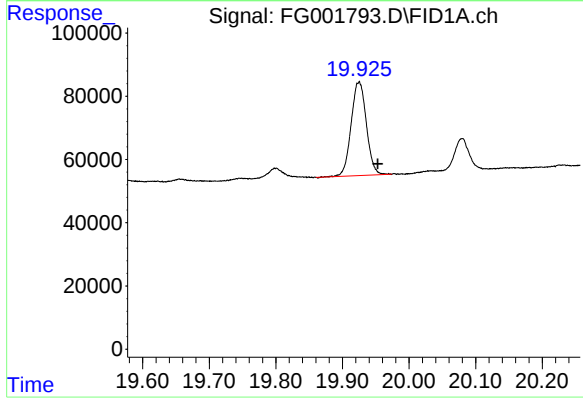
#14 N-DOTRIACONTANE

R.T.: 18.398 min
Delta R.T.: -0.025 min
Response: 1316396
Conc: 10.34 ug/ml



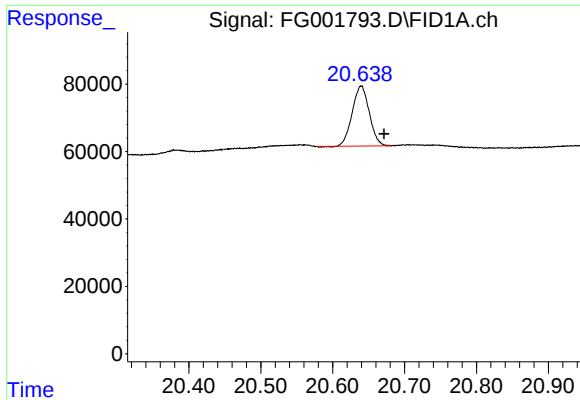
#15 N-TETRATRIACONTANE

R.T.: 19.183 min
Delta R.T.: -0.027 min
Response: 864477
Conc: 6.87 ug/ml



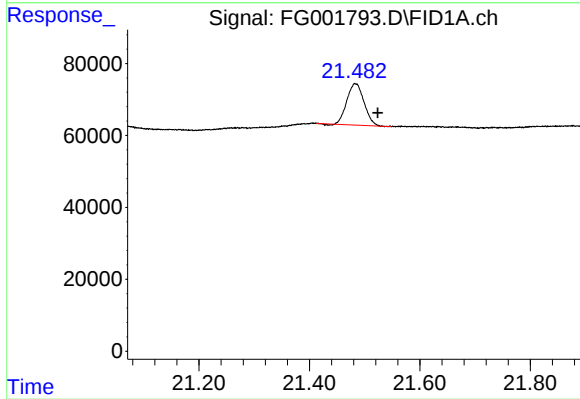
#16 N-HEXATRIACONTANE

R.T.: 19.925 min
Delta R.T.: -0.028 min
Response: 471192
Conc: 3.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.640 min
Delta R.T.: -0.032 min
Response: 292693
Conc: 2.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.483 min
Delta R.T.: -0.041 min
Response: 248853
Conc: 2.39 ug/ml