

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011620\
 Data File : FG006498.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2020 19:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 01:09:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 2019
 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...	14.541	4537397	42.984 ug/ml
Target Compounds			
1) N-OCTANE	2.451f	5082193	54.462 ug/ml
2) N-DECANE	4.508f	5738745	59.047 ug/ml
3) N-DODECANE	6.481f	5863492	57.443 ug/ml
4) N-TETRADECANE	8.232	5791023	53.106 ug/ml
5) N-HEXADECANE	9.794	5722394	48.805 ug/ml
6) N-OCTADECANE	11.204	5538103	45.807 ug/ml
7) N-EICOSANE	12.486	5430764	43.837 ug/ml
8) N-DOCOSANE	13.661	5258754	42.855 ug/ml
10) N-TETRACOSANE	14.743	5154019	42.493 ug/ml
11) N-HEXACOSANE	15.744	5132283	43.005 ug/ml
12) N-OCTACOSANE	16.675	5205249	43.999 ug/ml
13) N-TRIACONTANE	17.546	5273048	44.709 ug/ml
14) N-DOTRIACONTANE	18.360	4896356	44.848 ug/ml
15) N-TETRATRIACONTANE	19.128	4333218	43.596 ug/ml
16) N-HEXATRIACONTANE	19.852	3642533	41.572 ug/ml
17) N-OCTATRIACONTANE	20.546	3245688	42.439 ug/ml
18) N-TETRACONTANE	21.348	3134221	42.782 ug/ml

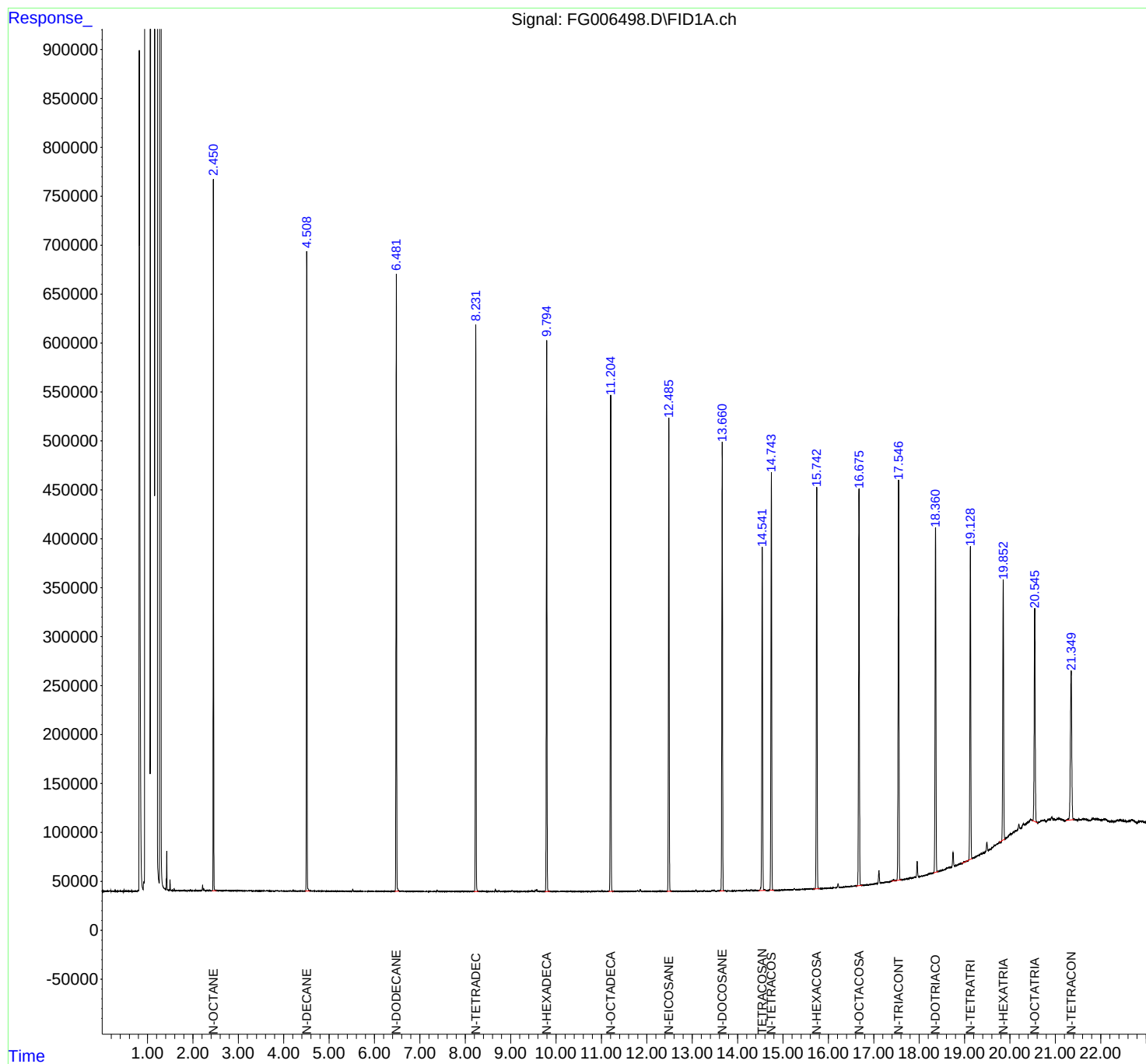
(f)=RT Delta > 1/2 Window

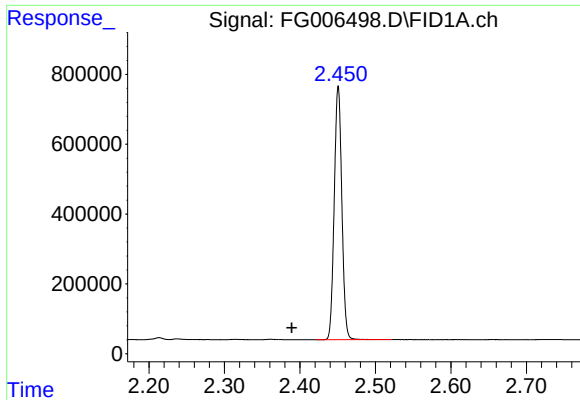
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
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ALS Vial : 3 Sample Multiplier: 1

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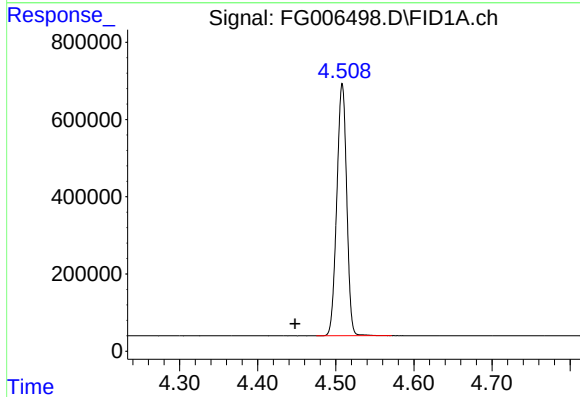
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





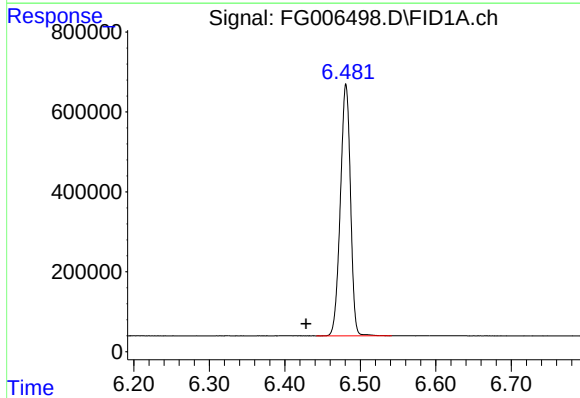
#1 N-OCTANE

R.T.: 2.451 min
Delta R.T.: 0.062 min
Response: 5082193
Conc: 54.46 ug/ml



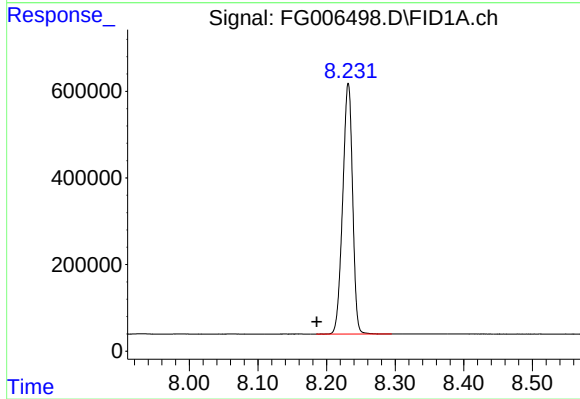
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: 0.060 min
Response: 5738745
Conc: 59.05 ug/ml



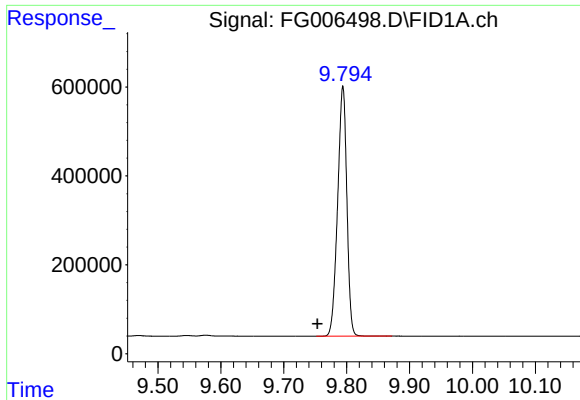
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: 0.053 min
Response: 5863492
Conc: 57.44 ug/ml



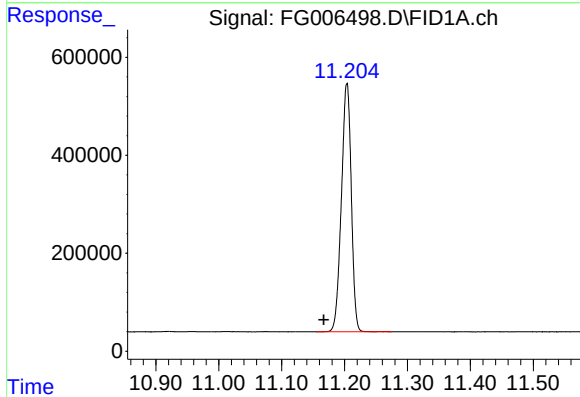
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: 0.046 min
Response: 5791023
Conc: 53.11 ug/ml



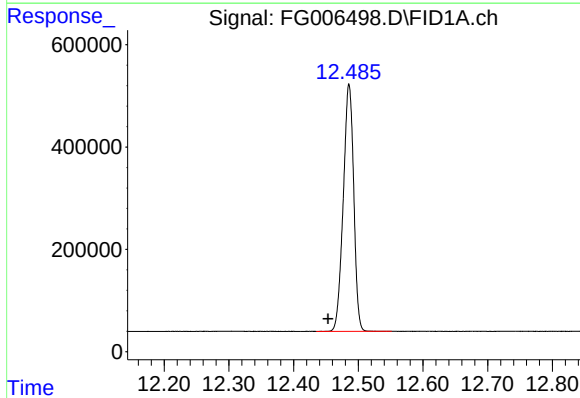
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: 0.040 min
Response: 5722394
Conc: 48.80 ug/ml



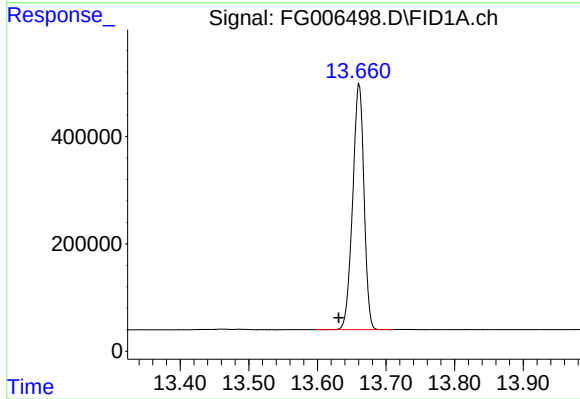
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: 0.037 min
Response: 5538103
Conc: 45.81 ug/ml



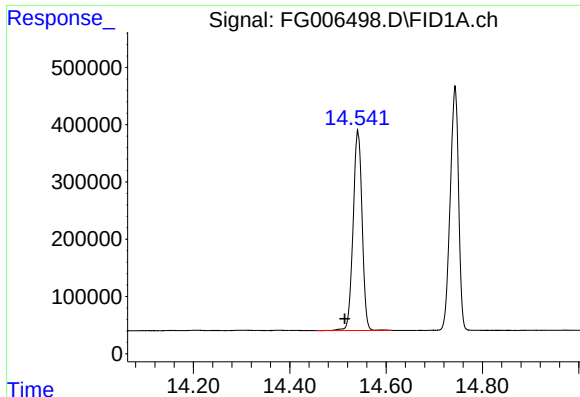
#7 N-EICOSANE

R.T.: 12.486 min
Delta R.T.: 0.032 min
Response: 5430764
Conc: 43.84 ug/ml



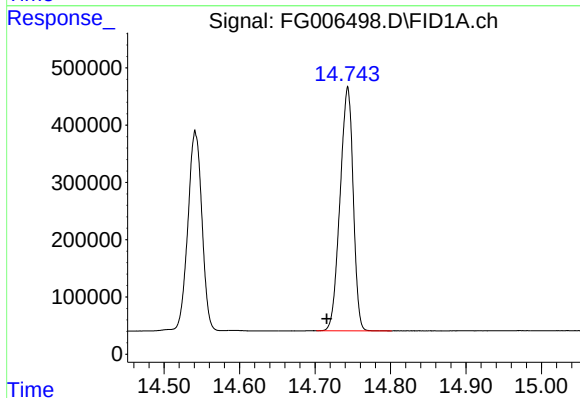
#8 N-DOCOSANE

R.T.: 13.661 min
Delta R.T.: 0.030 min
Response: 5258754
Conc: 42.85 ug/ml



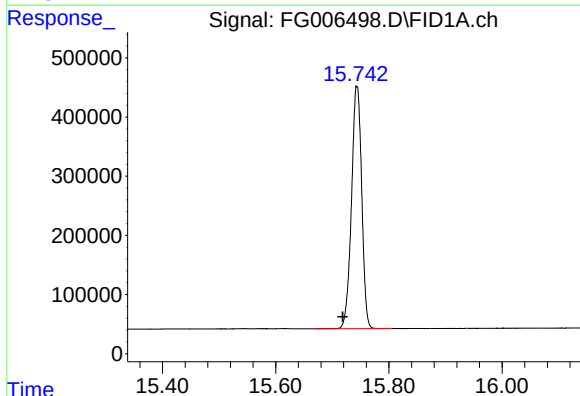
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.541 min
Delta R.T.: 0.027 min
Response: 4537397
Conc: 42.98 ug/ml



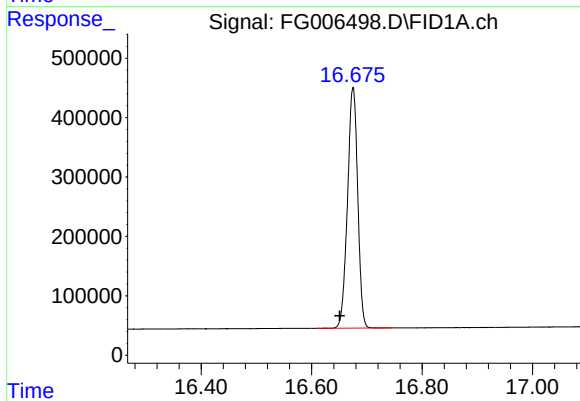
#10 N-TETRACOSANE

R.T.: 14.743 min
Delta R.T.: 0.028 min
Response: 5154019
Conc: 42.49 ug/ml



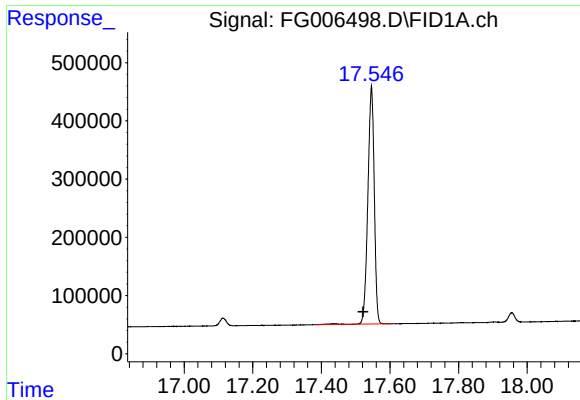
#11 N-HEXACOSANE

R.T.: 15.744 min
Delta R.T.: 0.025 min
Response: 5132283
Conc: 43.01 ug/ml



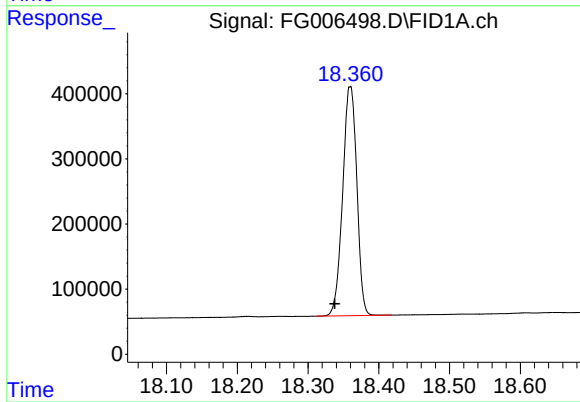
#12 N-OCTACOSANE

R.T.: 16.675 min
Delta R.T.: 0.024 min
Response: 5205249
Conc: 44.00 ug/ml



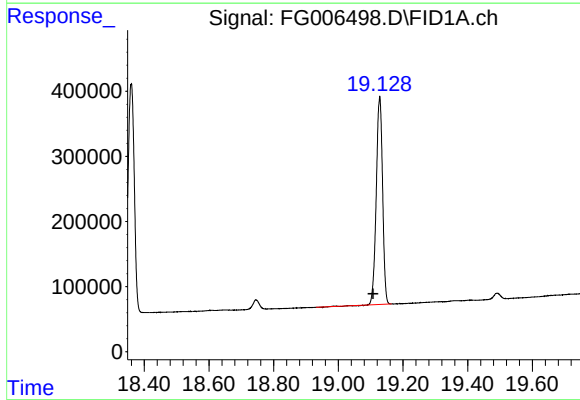
#13 N-TRIACONTANE

R.T.: 17.546 min
Delta R.T.: 0.024 min
Response: 5273048
Conc: 44.71 ug/ml



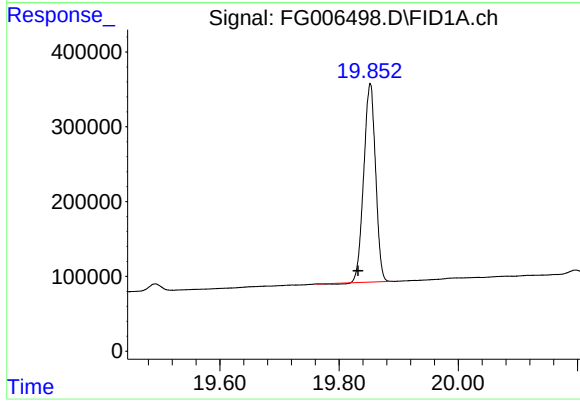
#14 N-DOTRIACONTANE

R.T.: 18.360 min
Delta R.T.: 0.022 min
Response: 4896356
Conc: 44.85 ug/ml



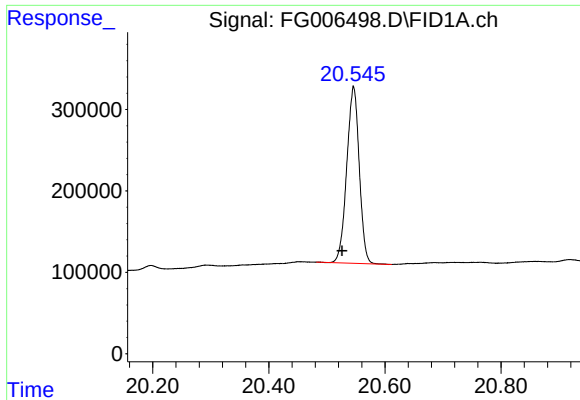
#15 N-TETRATRIACONTANE

R.T.: 19.128 min
Delta R.T.: 0.021 min
Response: 4333218
Conc: 43.60 ug/ml



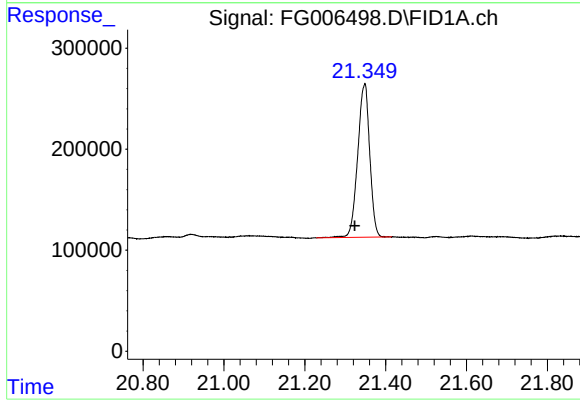
#16 N-HEXATRIACONTANE

R.T.: 19.852 min
Delta R.T.: 0.020 min
Response: 3642533
Conc: 41.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.546 min
Delta R.T.: 0.019 min
Response: 3245688
Conc: 42.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.348 min
Delta R.T.: 0.024 min
Response: 3134221
Conc: 42.78 ug/ml