Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110421\
Data File : FG008999.D
Signal(s) : FID1A.ch
Acq On : 04 Nov 2021 15:25
Operator : AJ\MA
Sample : PB140495BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 08 01:21:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
Quant Title :
QLast Update : Tue Nov 02 01:56:13 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...	14.729	2109738	18.279 ug/ml
	Target Compounds			
1)	N-OCTANE	2.335	2582316	19.149 ug/ml
2)	N-DECANE	4.434	2801985	20.723 ug/ml
3)	N-DODECANE	6.459	2830515	20.846 ug/ml
4)	N-TETRADECANE	8.260	2772571	20.875 ug/ml
5)	N-HEXADECANE	9.865	2716480	20.491 ug/ml
6)	N-OCTADECANE	11.311	2723182	19.861 ug/ml
7)	N-EICOSANE	12.625	2714702	19.847 ug/ml
8)	N-DOCOSANE	13.827	2637277	19.706 ug/ml
10)	N-TETRACOSANE	14.932	2512738	19.023 ug/ml
11)	N-HEXACOSANE	15.957	2315600	18.187 ug/ml
12)	N-OCTACOSANE	16.907	2157721	17.551 ug/ml
13)	N-TRIACONTANE	17.798	2045492	17.470 ug/ml
14)	N-DOTRIACONTANE	18.632	2065132	18.969 ug/ml
15)	N-TETRATRIACONTANE	19.417	2120952	20.879 ug/ml
16)	N-HEXATRIACONTANE	20.159	2231577	23.659 ug/ml
17)	N-OCTATRIACONTANE	20.908	2275617	25.719 ug/ml
18)	N-TETRACONTANE	21.848	2233480	25.281 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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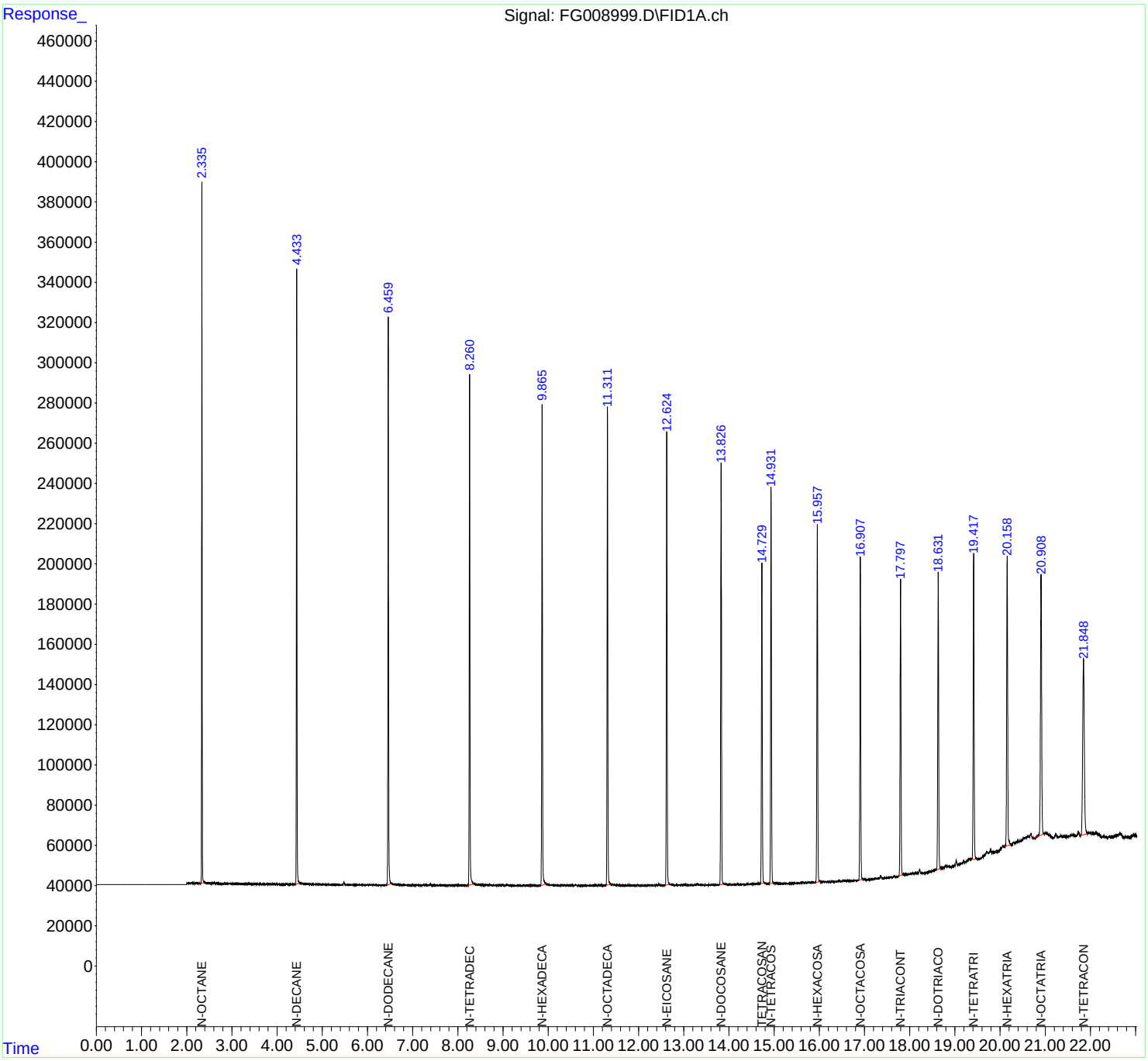
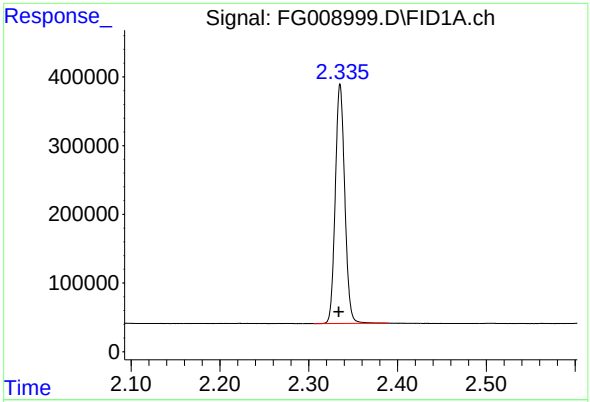
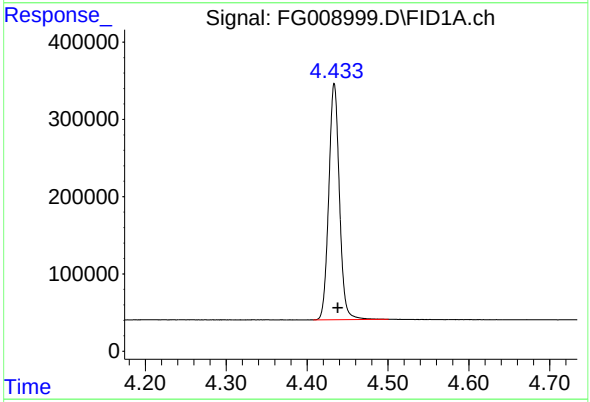




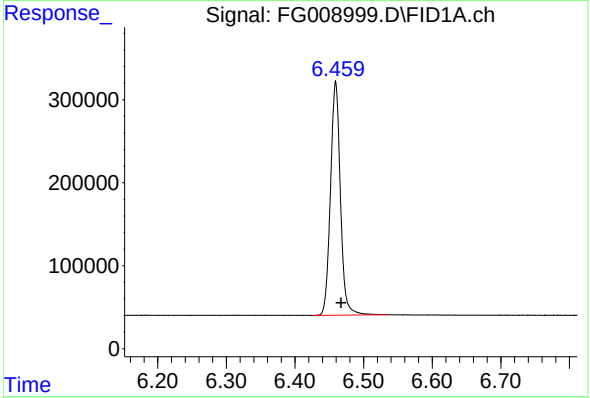
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: 0.001 min
Response: 2582316
Conc: 19.15 ug/ml



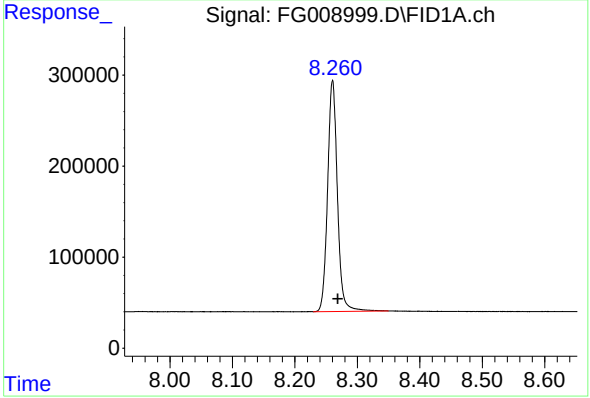
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.004 min
Response: 2801985
Conc: 20.72 ug/ml



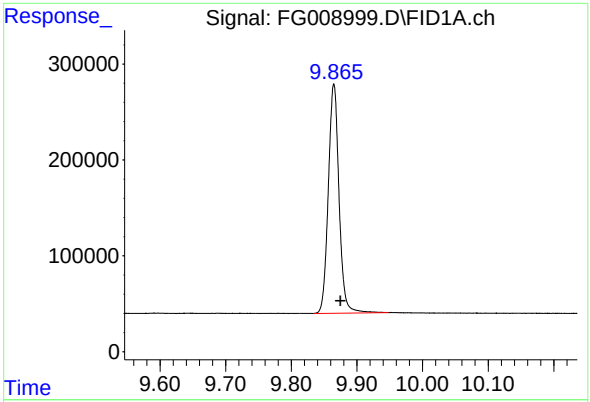
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 2830515
Conc: 20.85 ug/ml



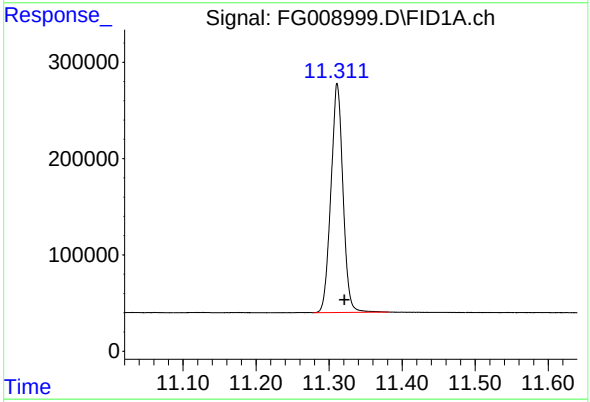
#4 N-TETRADECANE

R.T.: 8.260 min
Delta R.T.: -0.008 min
Response: 2772571
Conc: 20.88 ug/ml



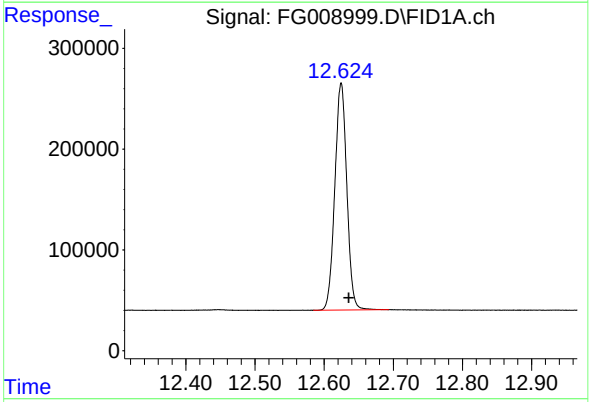
#5 N-HEXADECANE

R.T.: 9.865 min
Delta R.T.: -0.010 min
Response: 2716480
Conc: 20.49 ug/ml



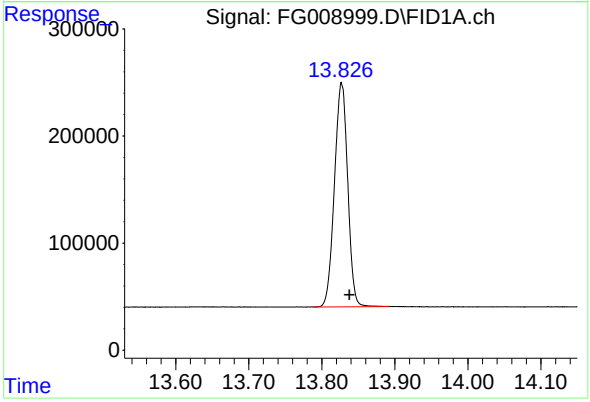
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: -0.010 min
Response: 2723182
Conc: 19.86 ug/ml



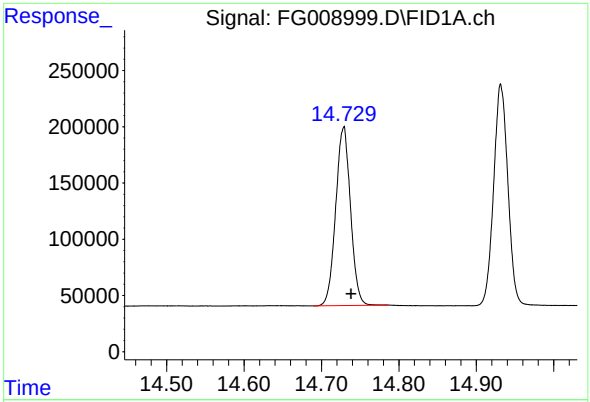
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.011 min
Response: 2714702
Conc: 19.85 ug/ml



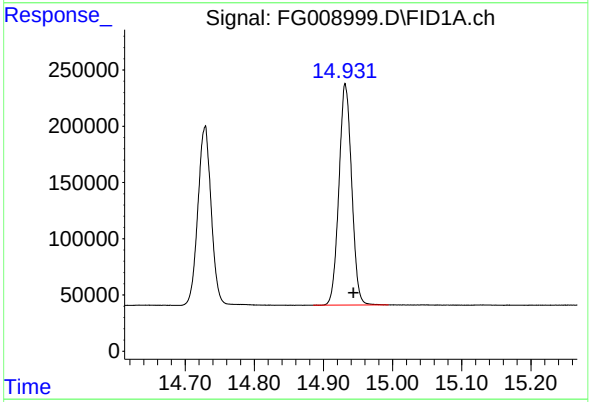
#8 N-DOCOSANE

R.T.: 13.827 min
Delta R.T.: -0.011 min
Response: 2637277
Conc: 19.71 ug/ml



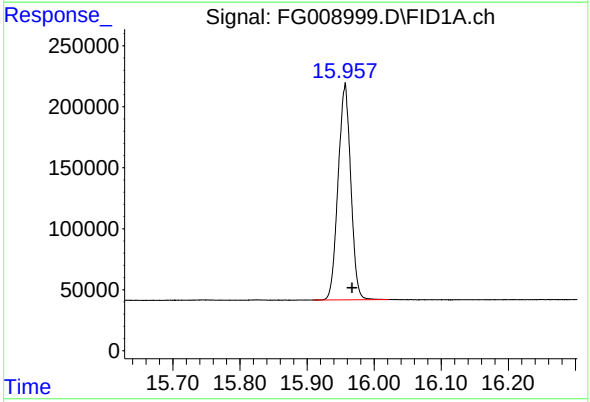
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.729 min
Delta R.T.: -0.010 min
Response: 2109738
Conc: 18.28 ug/ml



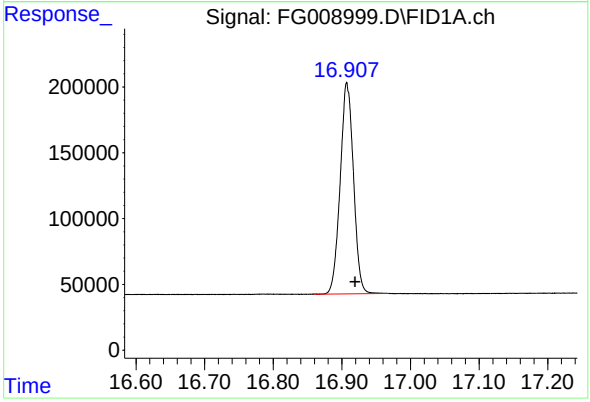
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: -0.012 min
Response: 2512738
Conc: 19.02 ug/ml



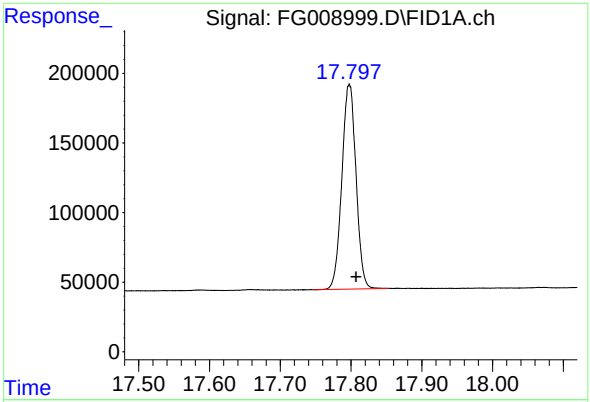
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: -0.010 min
Response: 2315600
Conc: 18.19 ug/ml



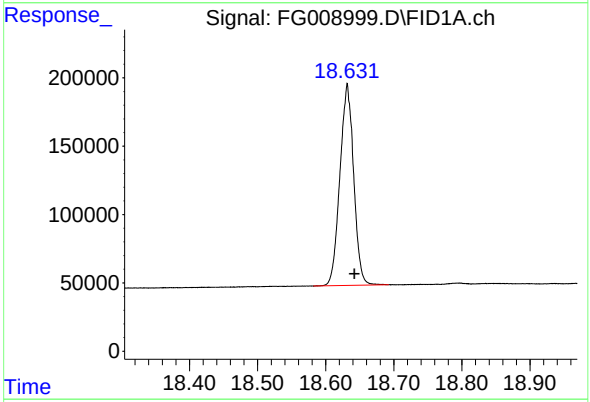
#12 N-OCTACOSANE

R.T.: 16.907 min
Delta R.T.: -0.012 min
Response: 2157721
Conc: 17.55 ug/ml



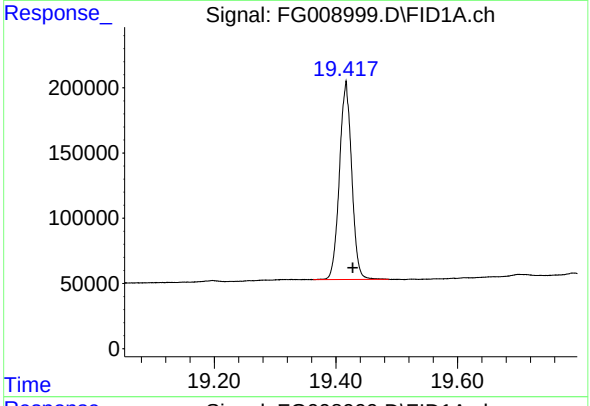
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: -0.009 min
Response: 2045492
Conc: 17.47 ug/ml



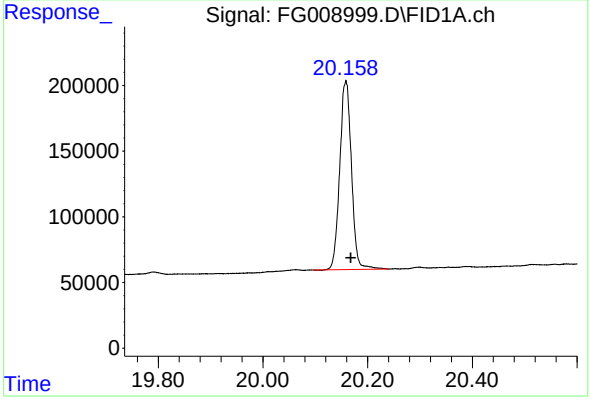
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.010 min
Response: 2065132
Conc: 18.97 ug/ml



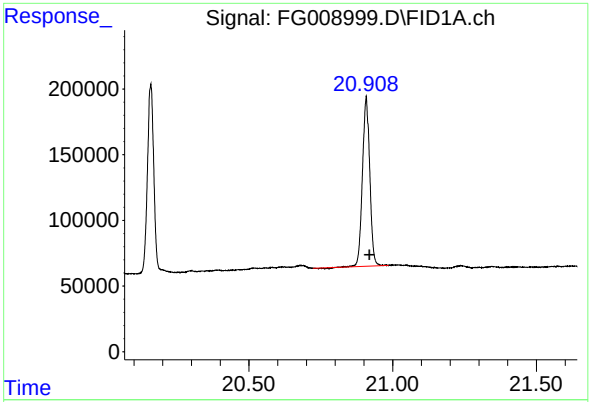
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: -0.011 min
Response: 2120952
Conc: 20.88 ug/ml



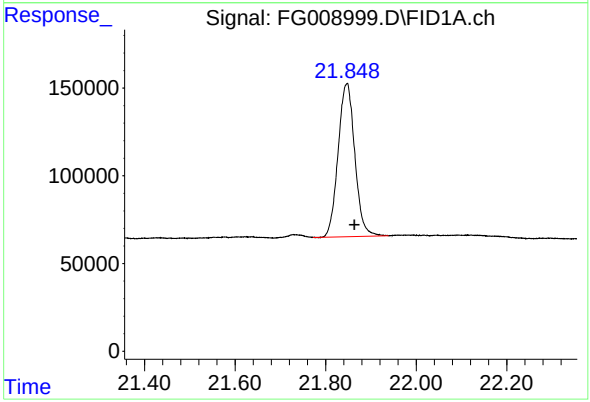
#16 N-HEXATRIACONTANE

R.T.: 20.159 min
Delta R.T.: -0.009 min
Response: 2231577
Conc: 23.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: -0.011 min
Response: 2275617
Conc: 25.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.848 min
Delta R.T.: -0.016 min
Response: 2233480
Conc: 25.28 ug/ml