Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042922\
Data File : FG009700.D
Signal(s) : FID1A.ch
Acq On : 28 Apr 2022 23:53
Operator : AJ\MA
Sample : FG042922ICV
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 29 04:54:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042922.M
Quant Title :
QLast Update : Fri Apr 29 04:51:40 2022
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...	14.622	6121494	48.351 ug/ml
	Target Compounds			
1)	N-OCTANE	2.222	6469169	49.483 ug/ml
2)	N-DECANE	4.316	6547737	59.677 ug/ml
3)	N-DODECANE	6.344	6605910	65.921 ug/ml
4)	N-TETRADECANE	8.145	6715098	57.041 ug/ml
5)	N-HEXADECANE	9.751	6772539	49.088 ug/ml
6)	N-OCTADECANE	11.199	6970817	48.797 ug/ml
7)	N-EICOSANE	12.515	6861078	48.756 ug/ml
8)	N-DOCOSANE	13.718	6835950	48.614 ug/ml
10)	N-TETRACOSANE	14.826	6868493	48.594 ug/ml
11)	N-HEXACOSANE	15.852	6838679	48.518 ug/ml
12)	N-OCTACOSANE	16.807	6790834	48.216 ug/ml
13)	N-TRIACONTANE	17.698	6682042	48.114 ug/ml
14)	N-DOTRIACONTANE	18.533	6432808	48.104 ug/ml
15)	N-TETRATRIACONTANE	19.320	5917984	48.367 ug/ml
16)	N-HEXATRIACONTANE	20.063	5191551	47.742 ug/ml
17)	N-OCTATRIACONTANE	20.803	4606479	49.063 ug/ml
18)	N-TETRACONTANE	21.717	4422943	49.626 ug/ml

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

Quantitation Report (Not Reviewed)

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Operator : AJ\MA
Sample : FG042922ICV
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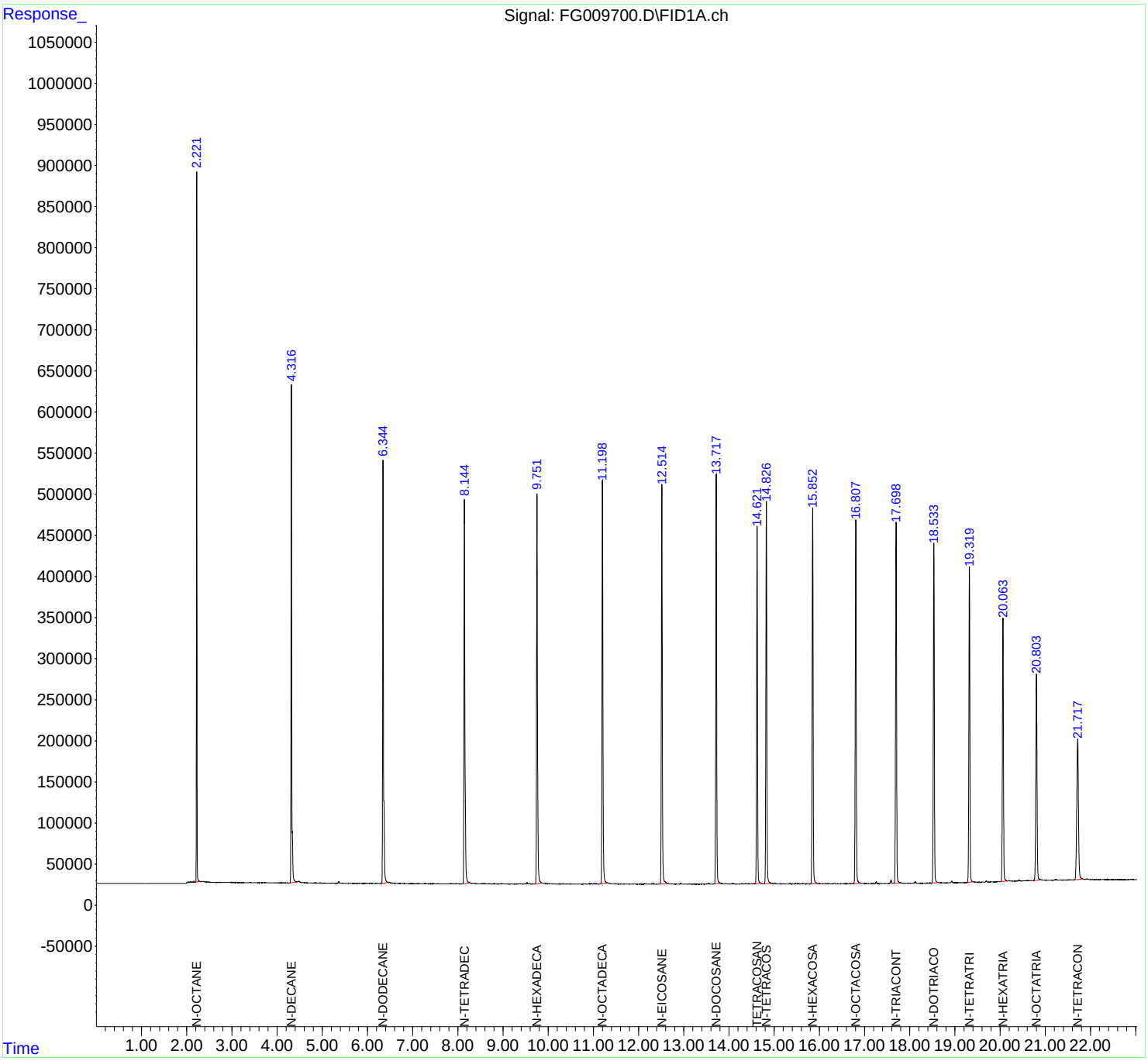
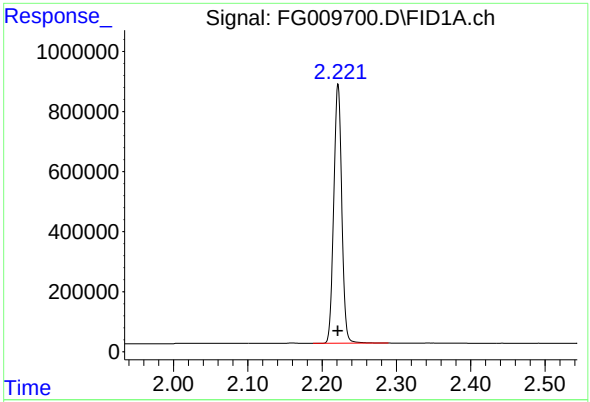
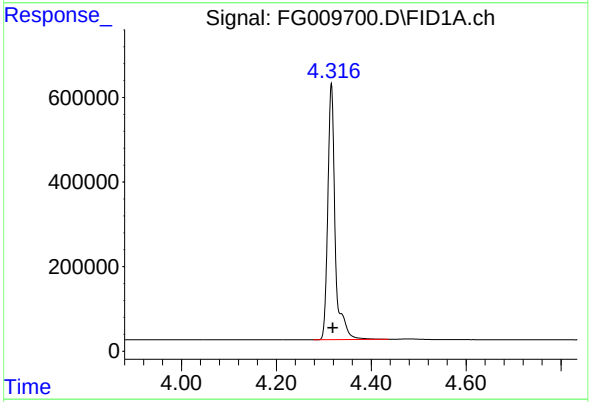
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





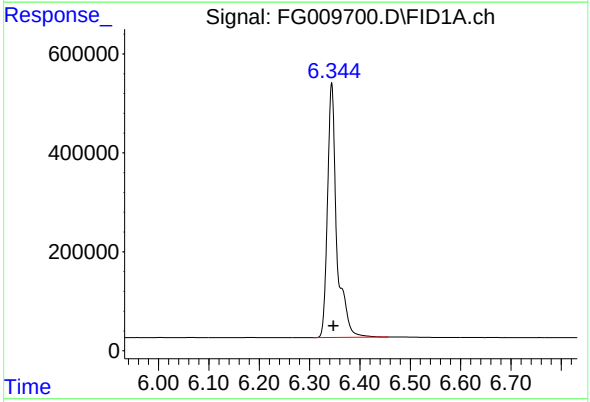
#1 N-OCTANE

R.T.: 2.222 min
Delta R.T.: 0.000 min
Response: 6469169
Conc: 49.48 ug/ml



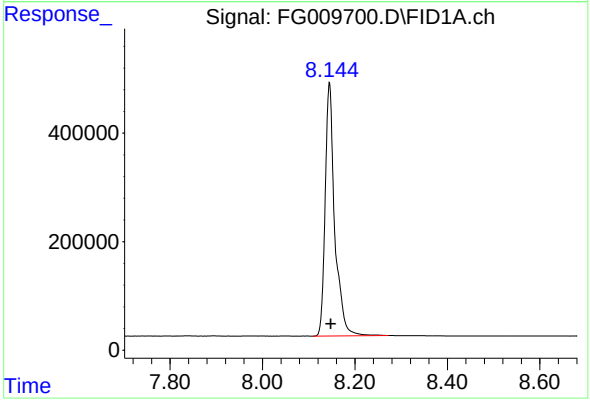
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 6547737
Conc: 59.68 ug/ml



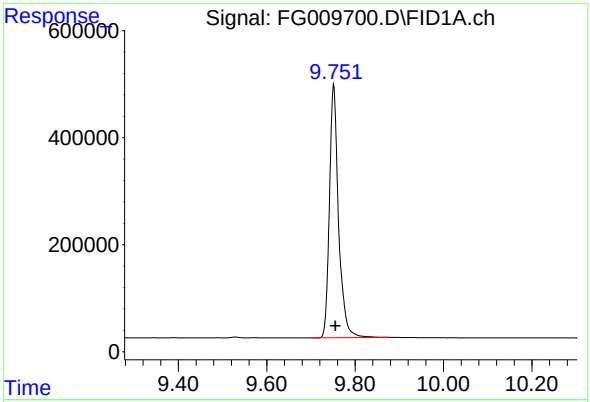
#3 N-DODECANE

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 6605910
Conc: 65.92 ug/ml



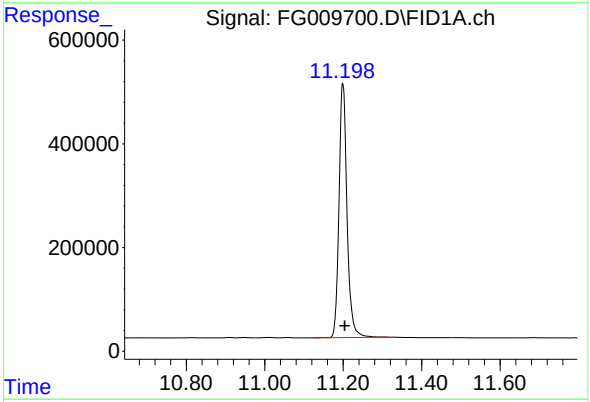
#4 N-TETRADECANE

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 6715098
Conc: 57.04 ug/ml



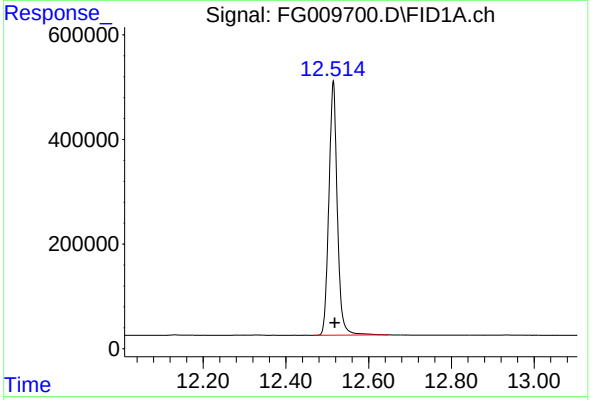
#5 N-HEXADECANE

R.T.: 9.751 min
Delta R.T.: -0.004 min
Response: 6772539
Conc: 49.09 ug/ml



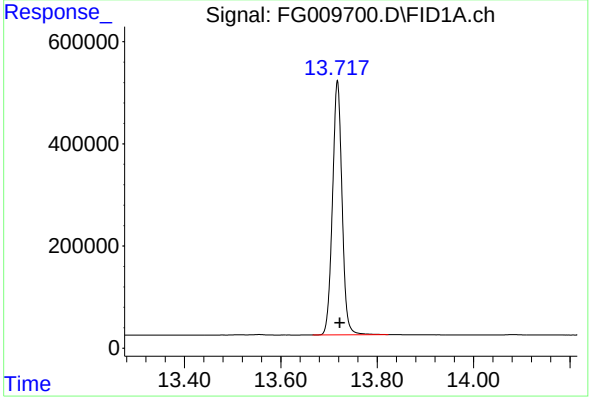
#6 N-OCTADECANE

R.T.: 11.199 min
Delta R.T.: -0.005 min
Response: 6970817
Conc: 48.80 ug/ml



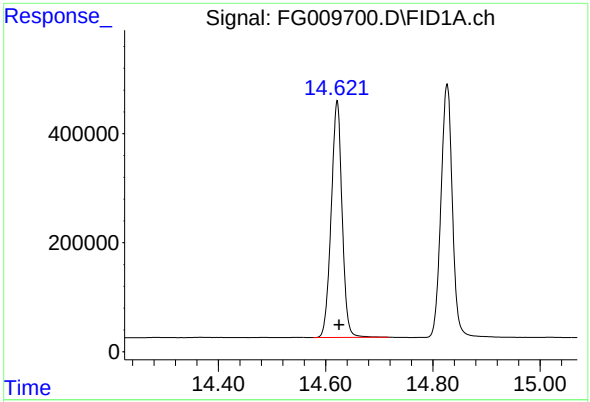
#7 N-EICOSANE

R.T.: 12.515 min
Delta R.T.: -0.004 min
Response: 6861078
Conc: 48.76 ug/ml



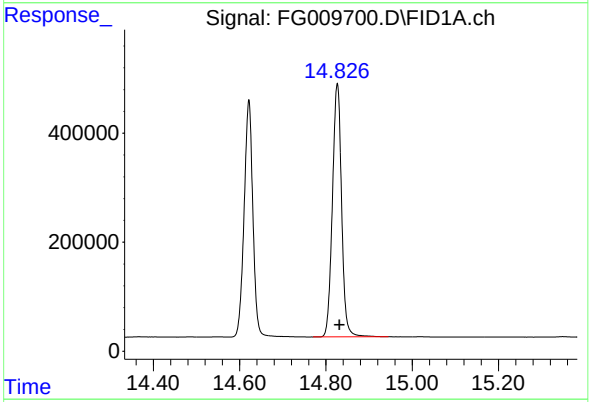
#8 N-DOCOSANE

R.T.: 13.718 min
Delta R.T.: -0.005 min
Response: 6835950
Conc: 48.61 ug/ml



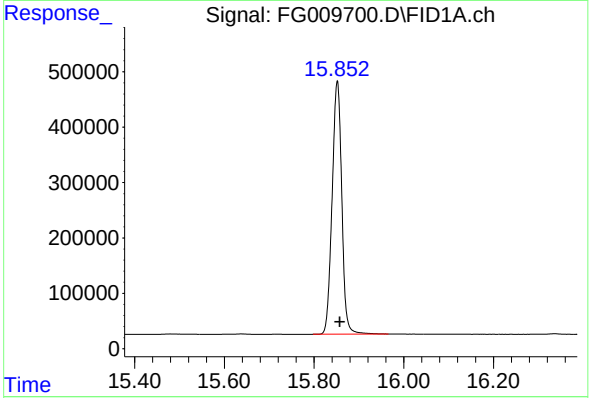
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: -0.004 min
Response: 6121494
Conc: 48.35 ug/ml



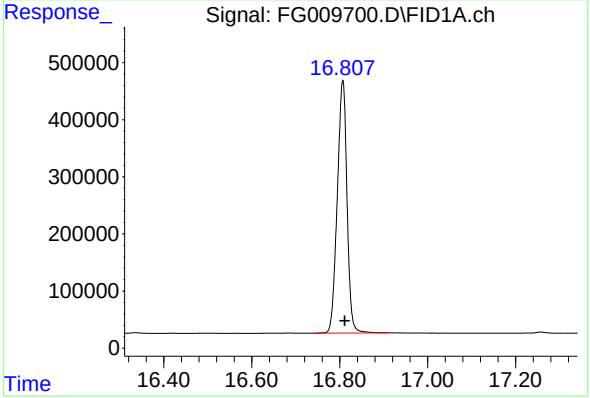
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: -0.005 min
Response: 6868493
Conc: 48.59 ug/ml



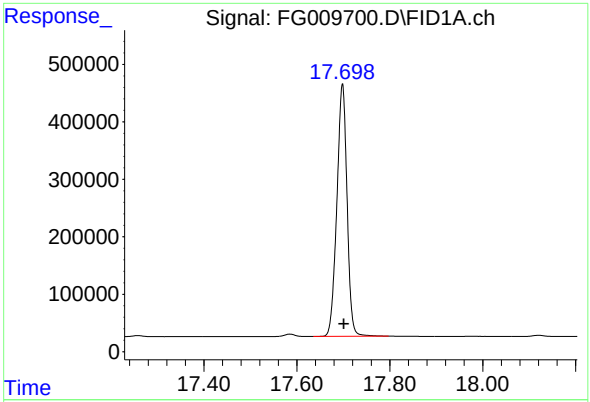
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: -0.005 min
Response: 6838679
Conc: 48.52 ug/ml



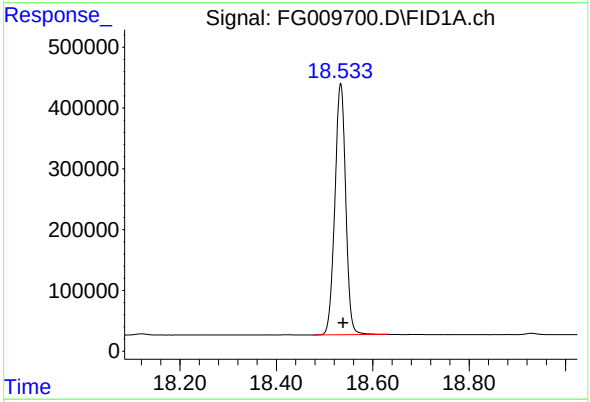
#12 N-OCTACOSANE

R.T.: 16.807 min
Delta R.T.: -0.004 min
Response: 6790834
Conc: 48.22 ug/ml



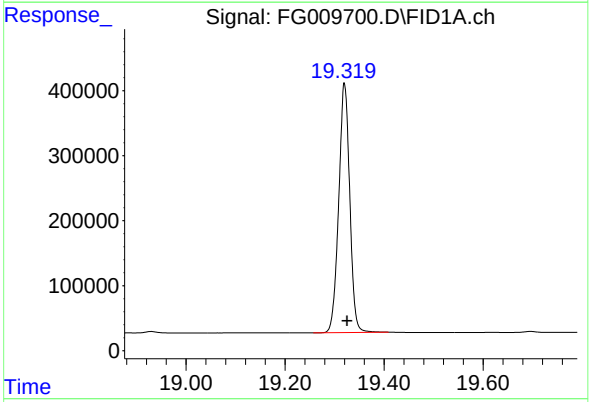
#13 N-TRIACONTANE

R.T.: 17.698 min
Delta R.T.: -0.003 min
Response: 6682042
Conc: 48.11 ug/ml



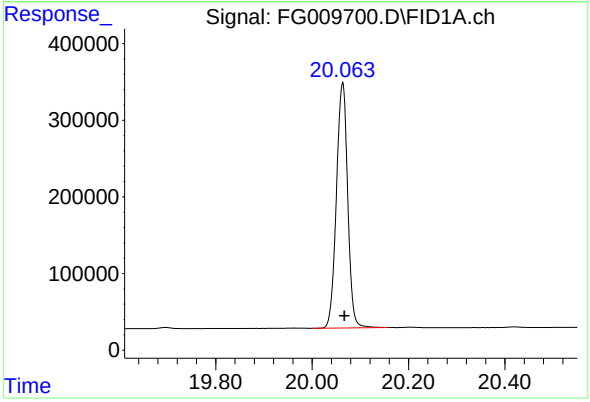
#14 N-DOTRIACONTANE

R.T.: 18.533 min
Delta R.T.: -0.005 min
Response: 6432808
Conc: 48.10 ug/ml



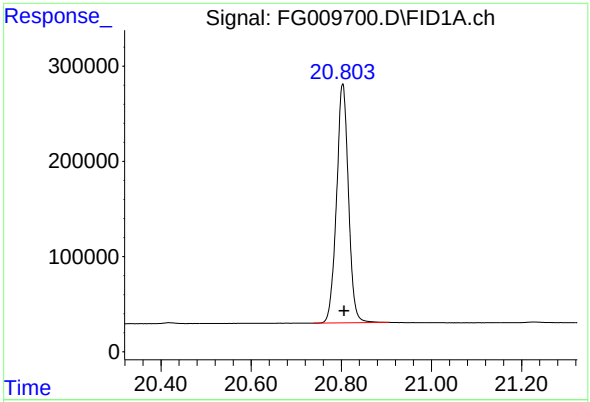
#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: -0.006 min
Response: 5917984
Conc: 48.37 ug/ml



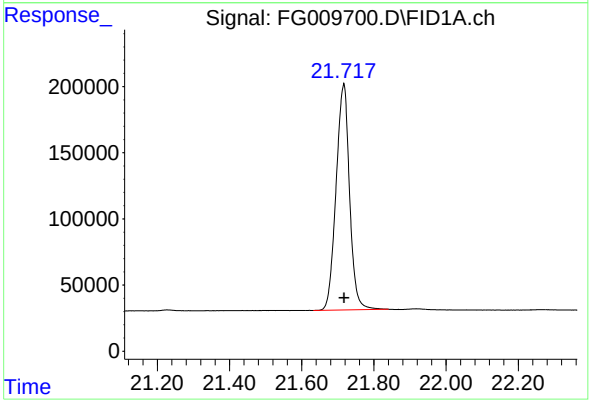
#16 N-HEXATRIACONTANE

R.T.: 20.063 min
Delta R.T.: -0.003 min
Response: 5191551
Conc: 47.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.803 min
Delta R.T.: -0.003 min
Response: 4606479
Conc: 49.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.717 min
Delta R.T.: 0.000 min
Response: 4422943
Conc: 49.63 ug/ml