Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080322\
Data File : FF011144.D
Signal(s) : FID2B.ch
Acq On : 03 Aug 2022 17:58
Operator : YP\AJ
Sample : N4017-06MS
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 03 20:24:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
Quant Title :
QLast Update : Thu Jul 28 14:46:22 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...	14.798	1141474	10.502 ug/ml
	Target Compounds			
1)	N-OCTANE	1.857	2129338	17.307 ug/ml
2)	N-DECANE	4.360	2079805	16.696 ug/ml
3)	N-DODECANE	6.528	1936002	15.380 ug/ml
4)	N-TETRADECANE	8.352	1887744	15.036 ug/ml
5)	N-HEXADECANE	9.956	1826448	14.278 ug/ml
6)	N-OCTADECANE	11.396	1818647	14.120 ug/ml
7)	N-EICOSANE	12.703	1818417	14.224 ug/ml
8)	N-DOCOSANE	13.900	1875862	15.039 ug/ml
10)	N-TETRACOSANE	15.002	1941213	15.604 ug/ml
11)	N-HEXACOSANE	16.022	1873731	15.313 ug/ml
12)	N-OCTACOSANE	16.970	1851736	15.340 ug/ml
13)	N-TRIACONTANE	17.855	1821348	15.246 ug/ml
14)	N-DOTRIACONTANE	18.686	1741119	14.740 ug/ml
15)	N-TETRATRIACONTANE	19.467	1451290	13.006 ug/ml
16)	N-HEXATRIACONTANE	20.204	1339371	13.173 ug/ml
17)	N-OCTATRIACONTANE	20.909	1303951	13.031 ug/ml
18)	N-TETRACONTANE	21.729	1382117	12.612 ug/ml

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

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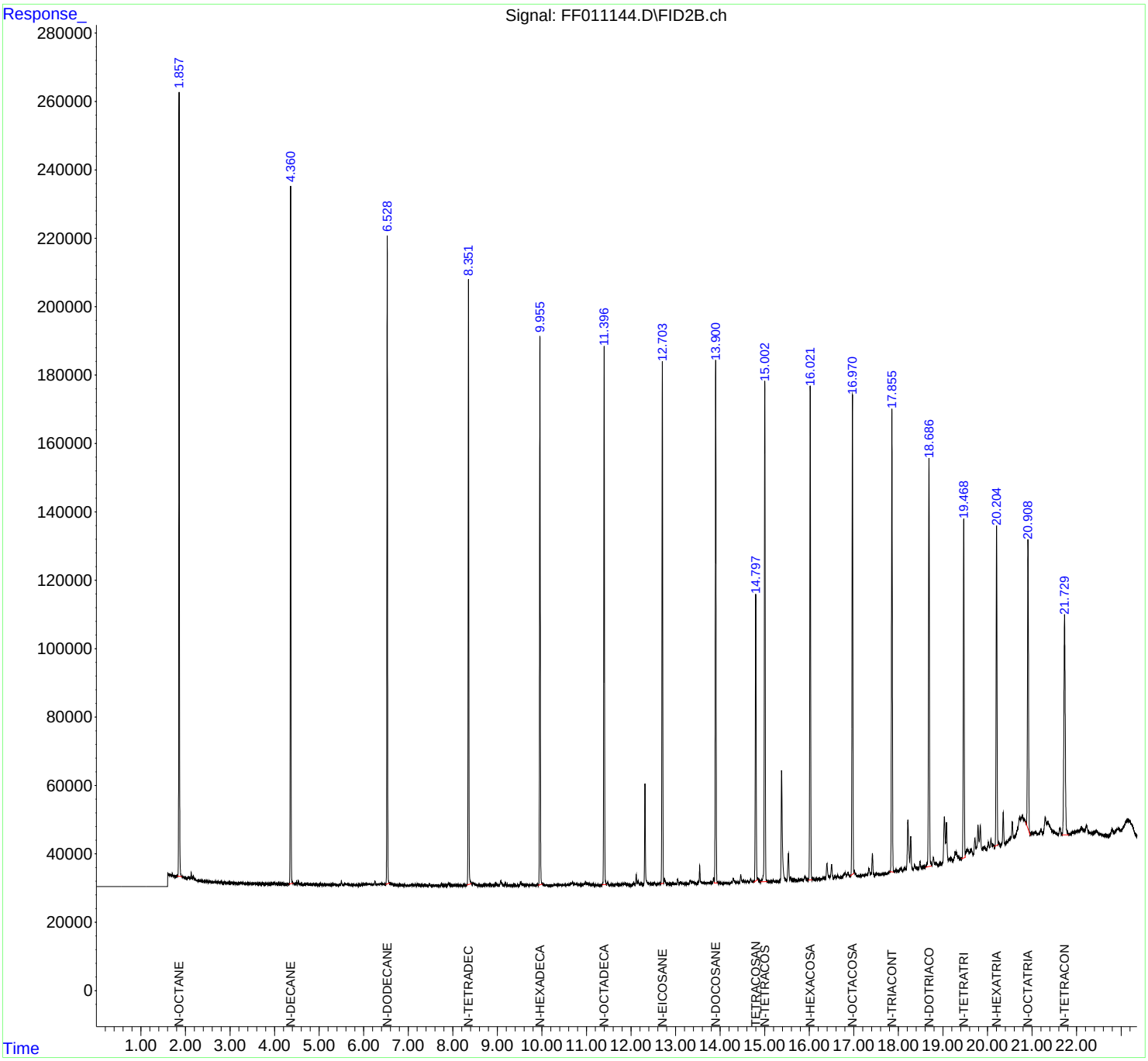
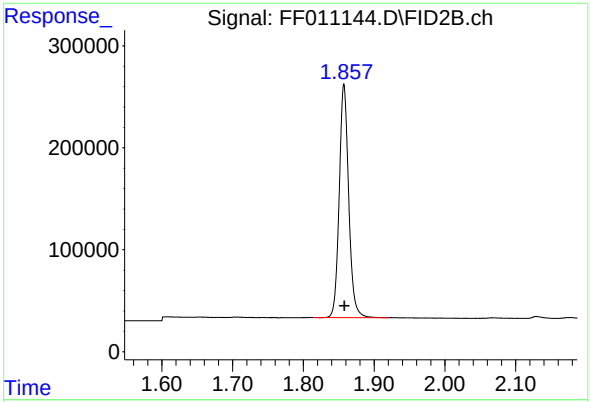
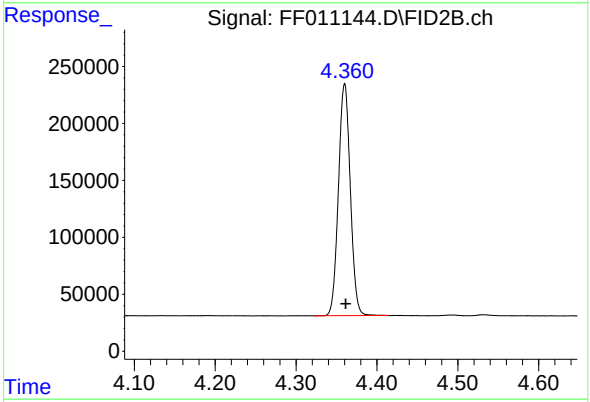




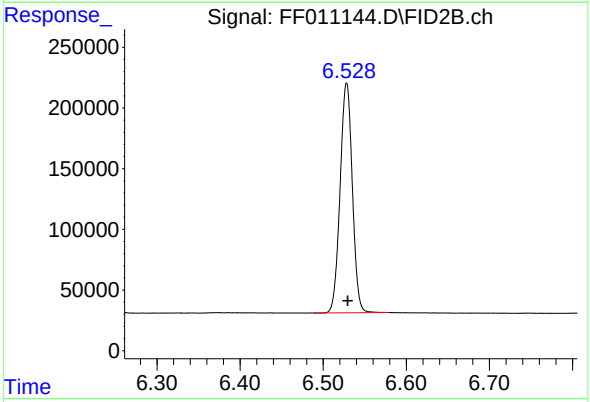
#1 N-OCTANE

R.T.: 1.857 min
Delta R.T.: 0.000 min
Response: 2129338
Conc: 17.31 ug/ml



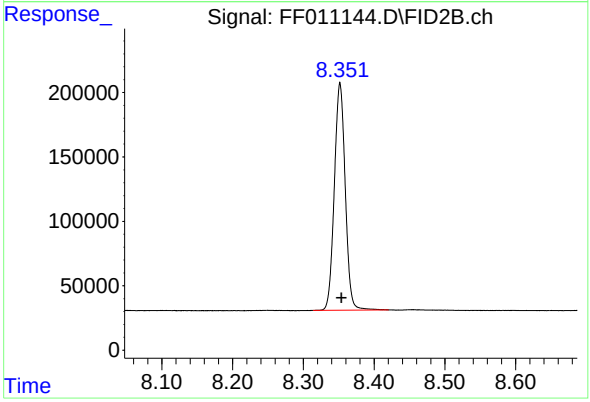
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.001 min
Response: 2079805
Conc: 16.70 ug/ml



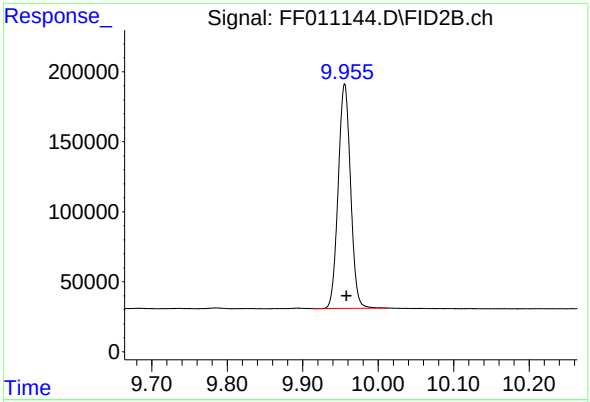
#3 N-DODECANE

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 1936002
Conc: 15.38 ug/ml



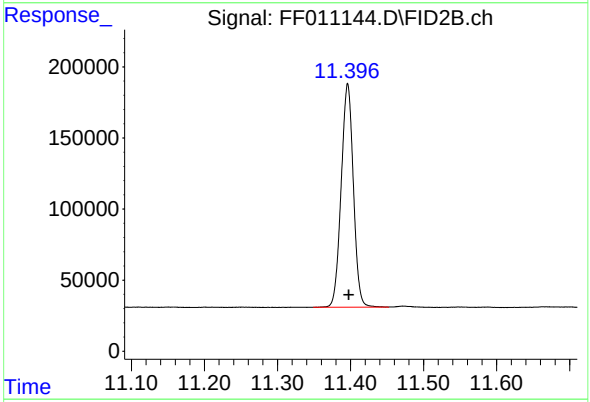
#4 N-TETRADECANE

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 1887744
Conc: 15.04 ug/ml



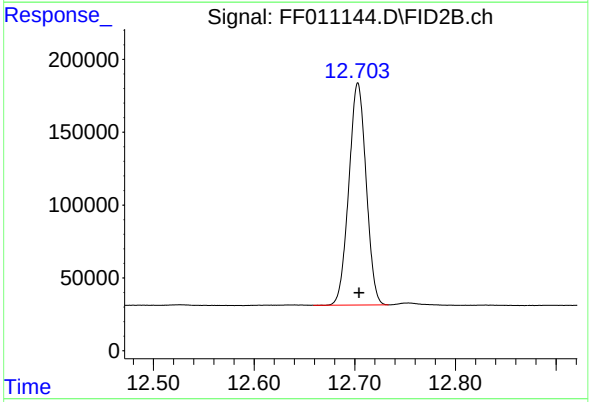
#5 N-HEXADECANE

R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 1826448
Conc: 14.28 ug/ml



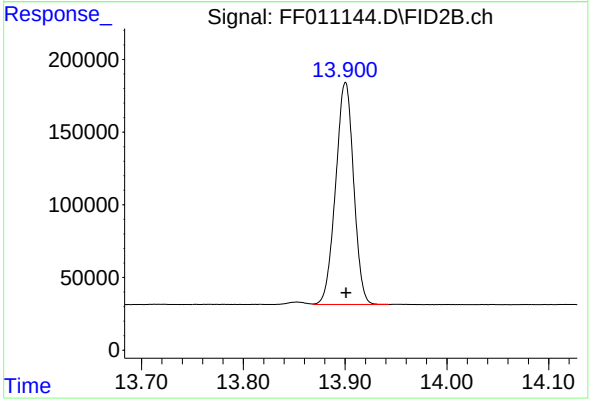
#6 N-OCTADECANE

R.T.: 11.396 min
Delta R.T.: -0.001 min
Response: 1818647
Conc: 14.12 ug/ml



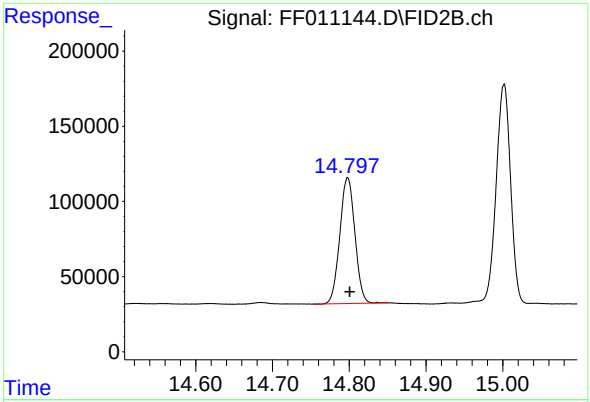
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: -0.001 min
Response: 1818417
Conc: 14.22 ug/ml



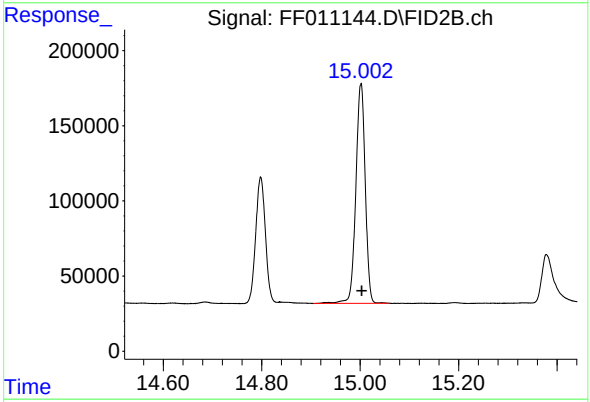
#8 N-DOCOSANE

R.T.: 13.900 min
Delta R.T.: 0.000 min
Response: 1875862
Conc: 15.04 ug/ml



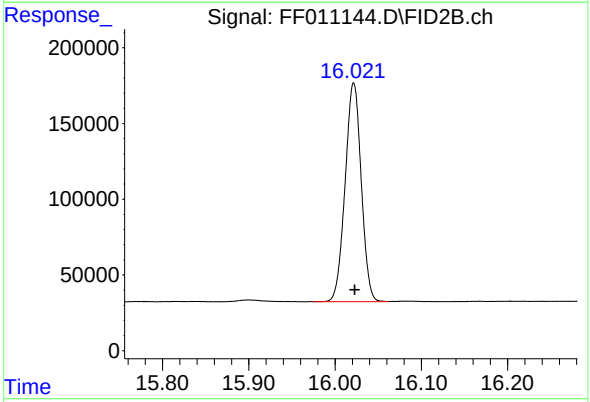
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.798 min
Delta R.T.: -0.003 min
Response: 1141474
Conc: 10.50 ug/ml



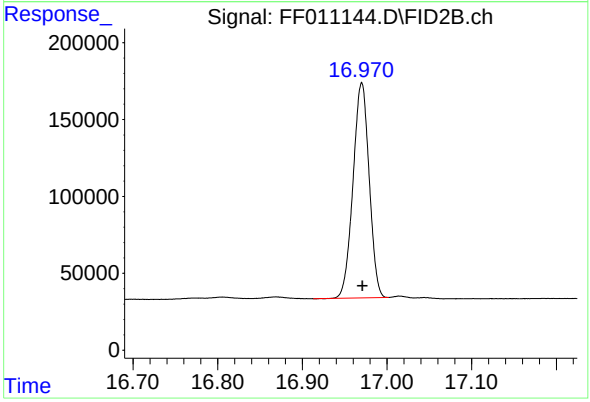
#10 N-TETRACOSANE

R.T.: 15.002 min
Delta R.T.: -0.002 min
Response: 1941213
Conc: 15.60 ug/ml



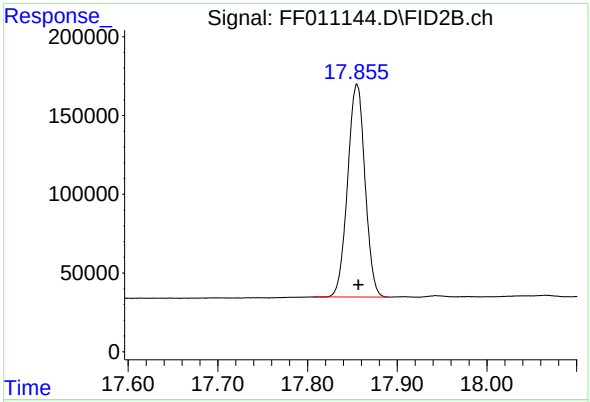
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: -0.001 min
Response: 1873731
Conc: 15.31 ug/ml



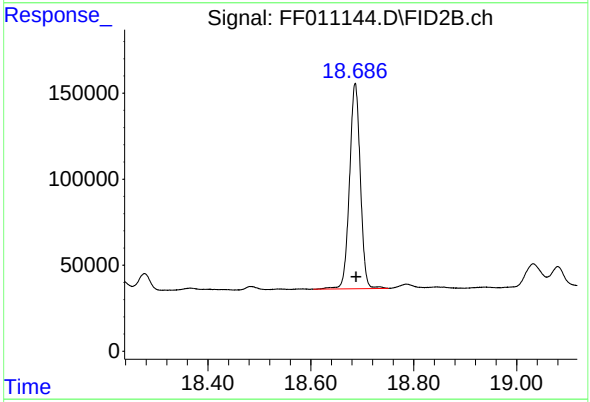
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.000 min
Response: 1851736
Conc: 15.34 ug/ml



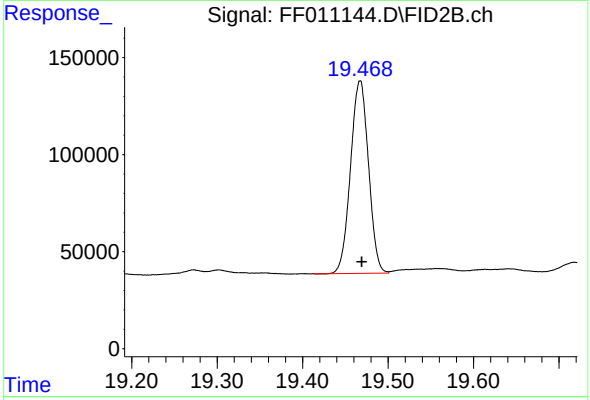
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: -0.002 min
Response: 1821348
Conc: 15.25 ug/ml



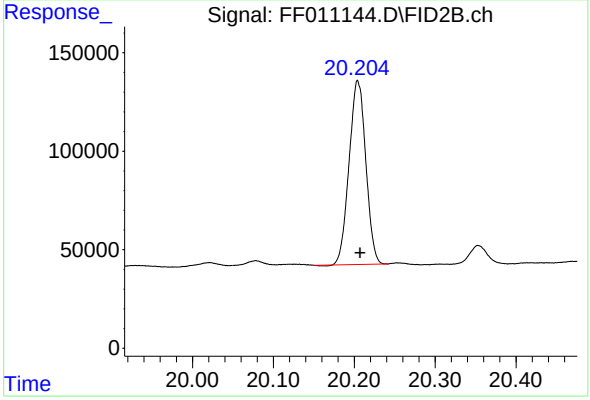
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.001 min
Response: 1741119
Conc: 14.74 ug/ml



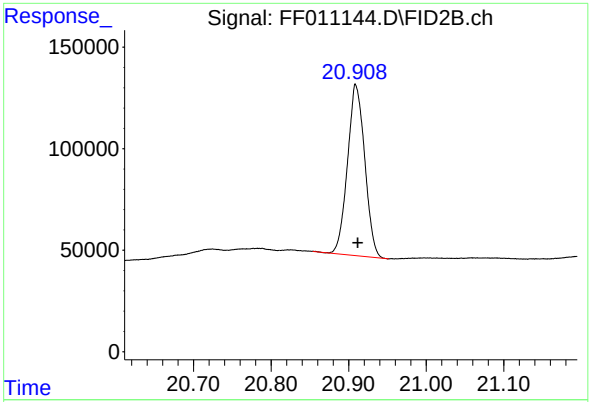
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: -0.002 min
Response: 1451290
Conc: 13.01 ug/ml



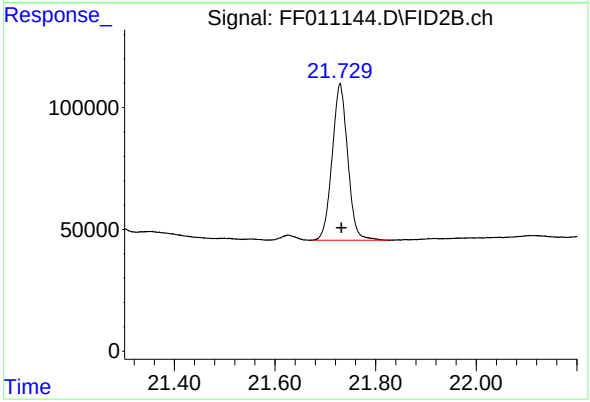
#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: -0.003 min
Response: 1339371
Conc: 13.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: -0.002 min
Response: 1303951
Conc: 13.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: -0.002 min
Response: 1382117
Conc: 12.61 ug/ml