Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031420\
Data File : FF006575.D
Signal(s) : FID2B.ch
Acq On : 14 Mar 2020 15:17
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 16 00:52:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
Quant Title :
QLast Update : Tue Mar 10 14:59:43 2020
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...	14.590	6049134	47.001 ug/ml
	Target Compounds			
1)	N-OCTANE	2.272	7046394	51.755 ug/ml
2)	N-DECANE	4.360	7341871	53.338 ug/ml
3)	N-DODECANE	6.375	7456437	52.867 ug/ml
4)	N-TETRADECANE	8.165	7398076	51.729 ug/ml
5)	N-HEXADECANE	9.760	7460629	50.896 ug/ml
6)	N-OCTADECANE	11.196	7390558	50.015 ug/ml
7)	N-EICOSANE	12.501	7293318	49.071 ug/ml
8)	N-DOCOSANE	13.694	7153717	48.167 ug/ml
10)	N-TETRACOSANE	14.793	6999220	47.358 ug/ml
11)	N-HEXACOSANE	15.807	6770576	46.720 ug/ml
12)	N-OCTACOSANE	16.754	6659918	46.499 ug/ml
13)	N-TRIACONTANE	17.637	6602252	46.648 ug/ml
14)	N-DOTRIACONTANE	18.464	6240317	46.295 ug/ml
15)	N-TETRATRIACONTANE	19.242	5429636	48.084 ug/ml
16)	N-HEXATRIACONTANE	19.979	4633387	50.450 ug/ml
17)	N-OCTATRIACONTANE	20.694	3569844	51.700 ug/ml
18)	N-TETRACONTANE	21.562	3329297	48.111 ug/ml

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

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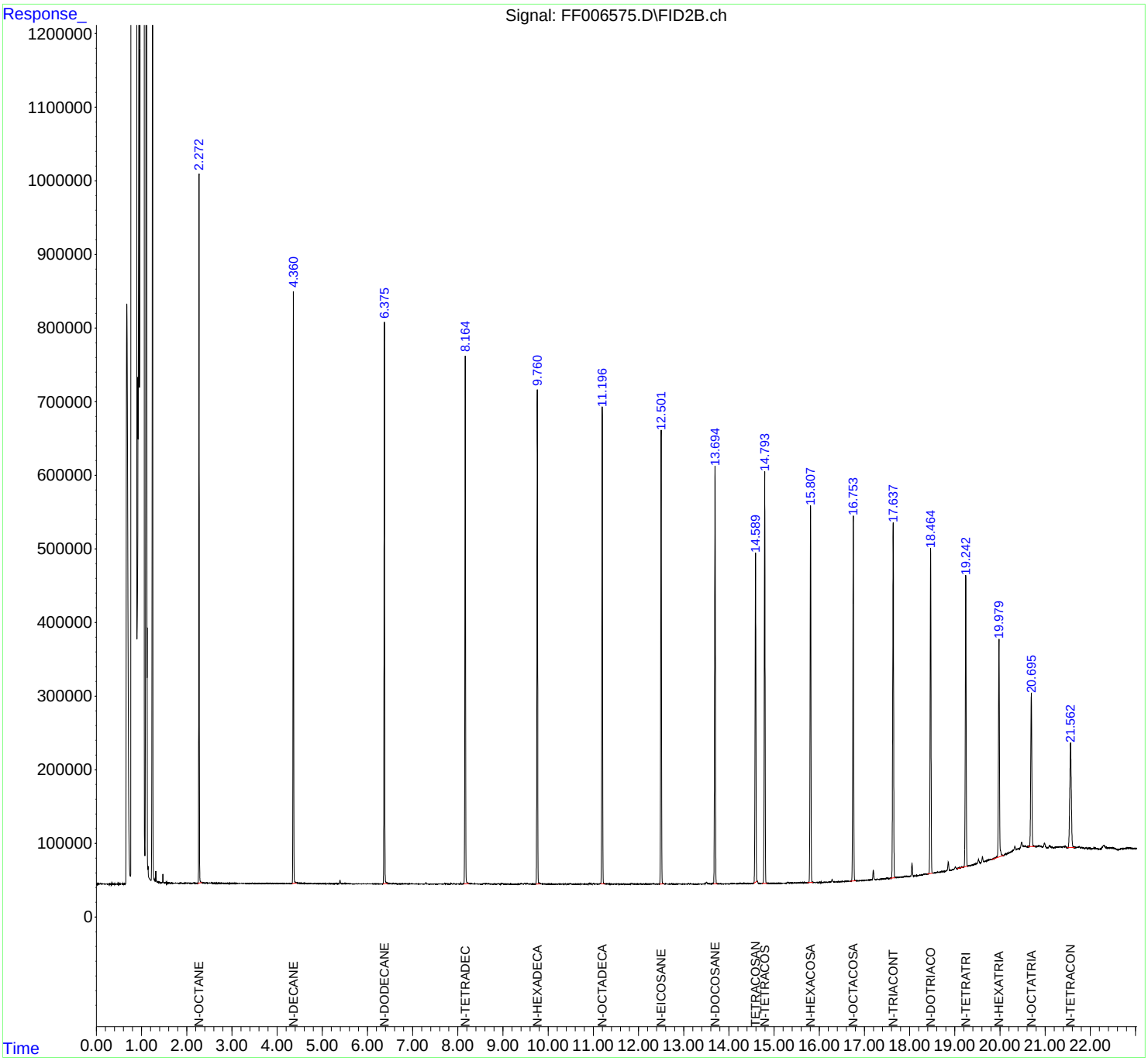
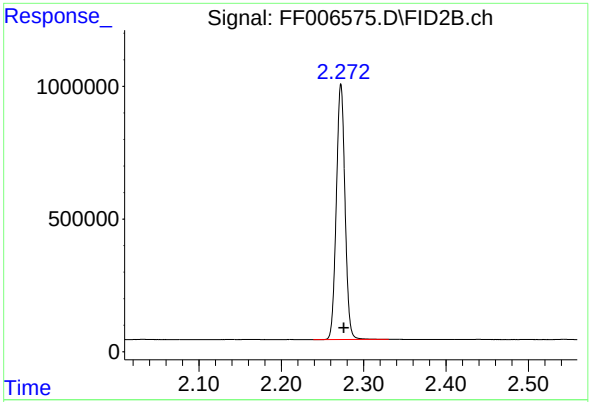
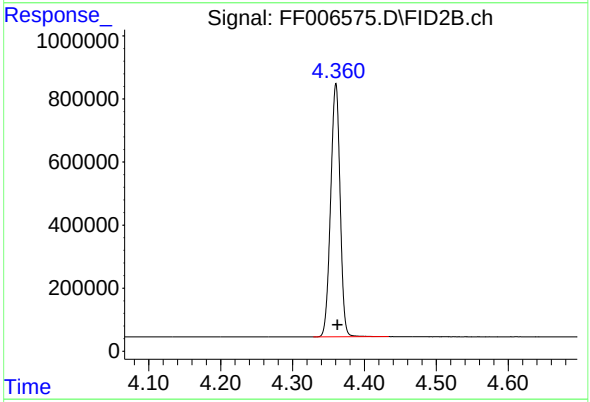
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





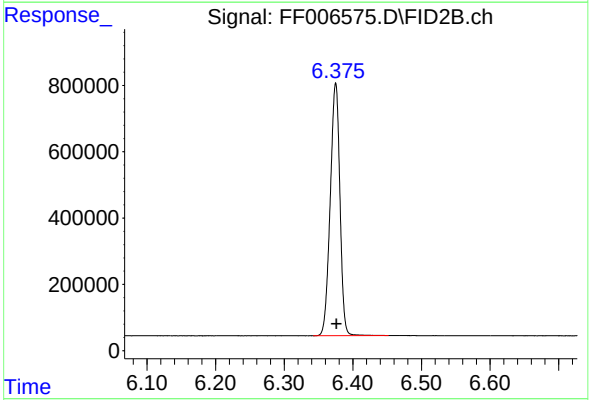
#1 N-OCTANE

R.T.: 2.272 min
Delta R.T.: -0.004 min
Response: 7046394
Conc: 51.75 ug/ml



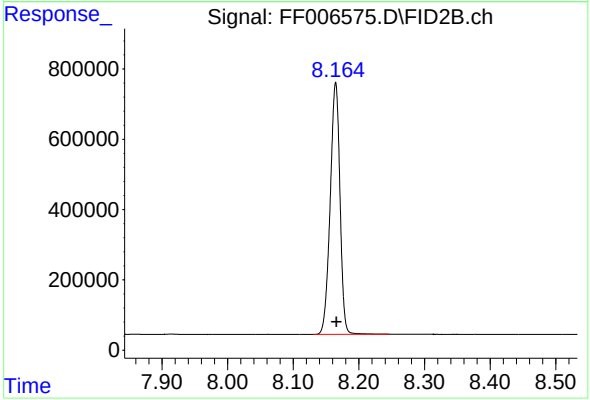
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 7341871
Conc: 53.34 ug/ml



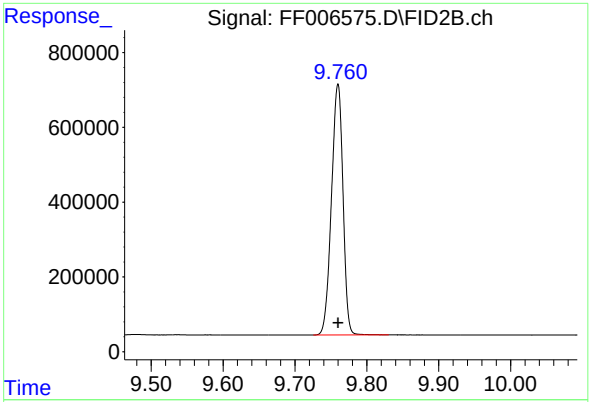
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 7456437
Conc: 52.87 ug/ml



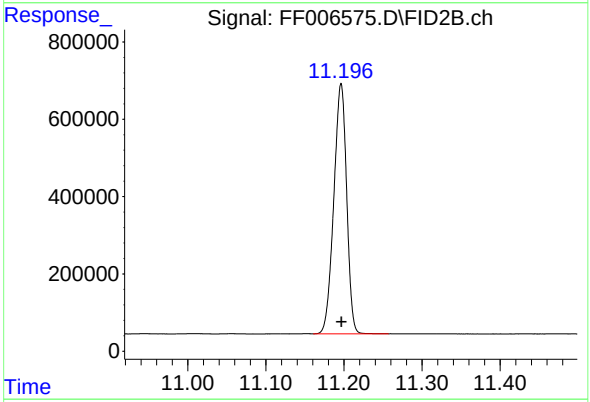
#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 7398076
Conc: 51.73 ug/ml



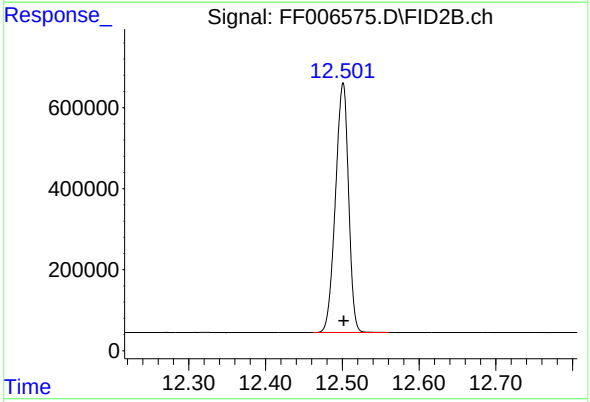
#5 N-HEXADECANE

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 7460629
Conc: 50.90 ug/ml



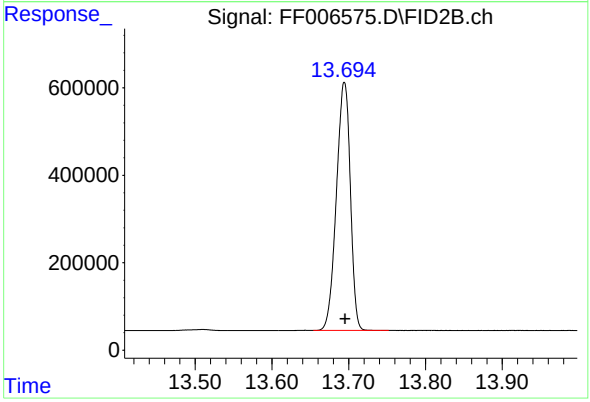
#6 N-OCTADECANE

R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 7390558
Conc: 50.02 ug/ml



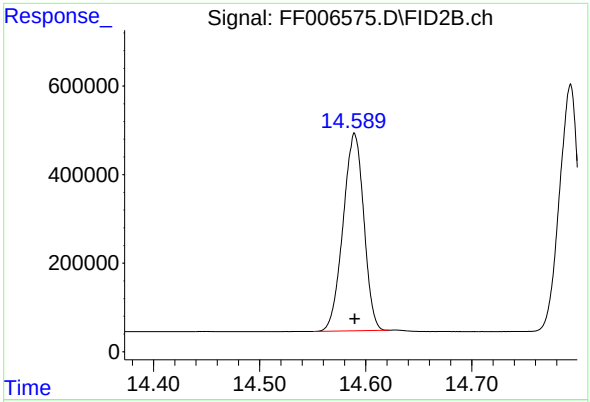
#7 N-EICOSANE

R.T.: 12.501 min
Delta R.T.: 0.000 min
Response: 7293318
Conc: 49.07 ug/ml



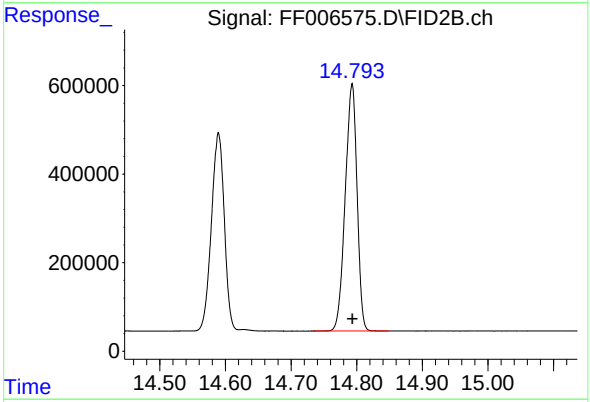
#8 N-DOCOSANE

R.T.: 13.694 min
Delta R.T.: 0.000 min
Response: 7153717
Conc: 48.17 ug/ml



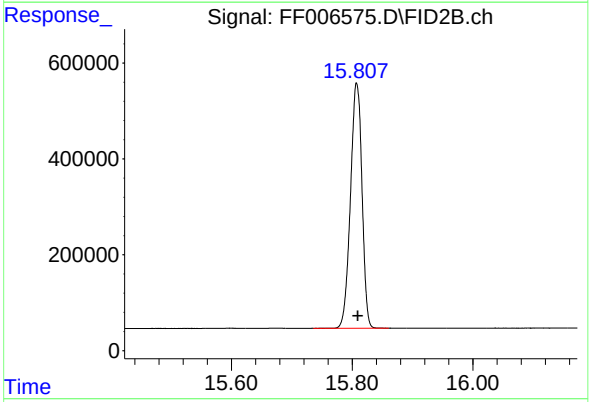
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.590 min
Delta R.T.: 0.000 min
Response: 6049134
Conc: 47.00 ug/ml



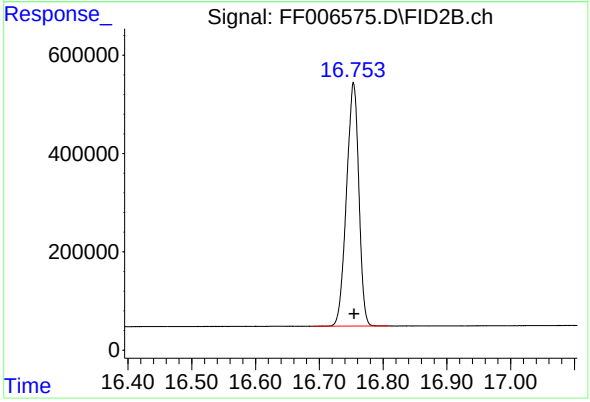
#10 N-TETRACOSANE

R.T.: 14.793 min
Delta R.T.: 0.000 min
Response: 6999220
Conc: 47.36 ug/ml



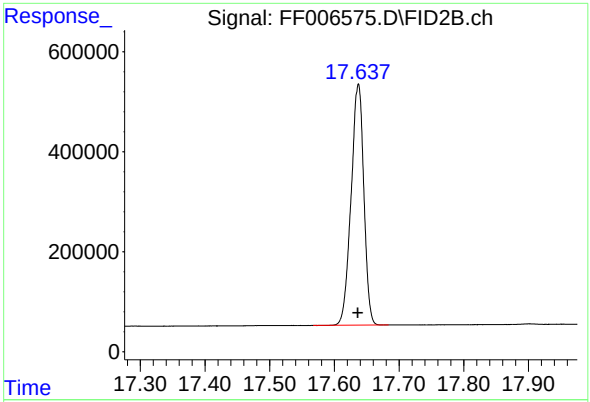
#11 N-HEXACOSANE

R.T.: 15.807 min
Delta R.T.: -0.002 min
Response: 6770576
Conc: 46.72 ug/ml



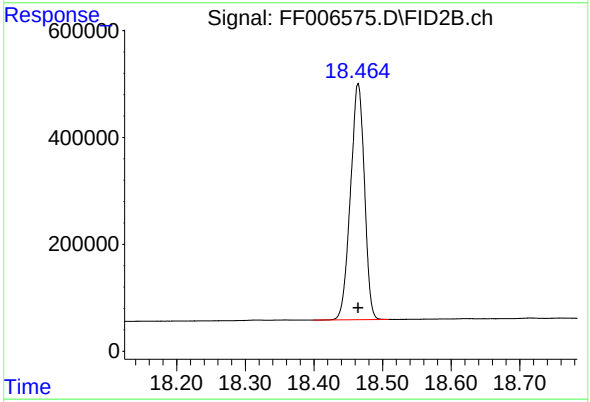
#12 N-OCTACOSANE

R.T.: 16.754 min
Delta R.T.: 0.000 min
Response: 6659918
Conc: 46.50 ug/ml



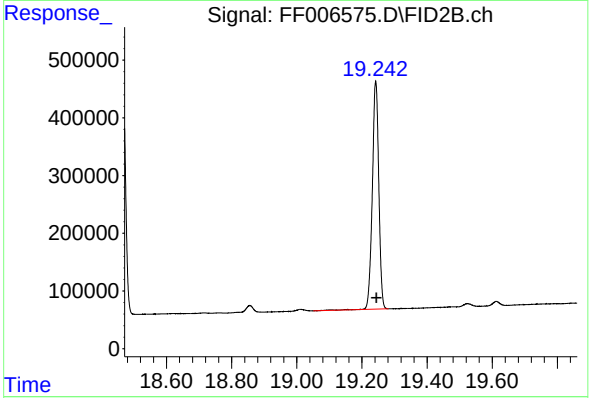
#13 N-TRIACONTANE

R.T.: 17.637 min
Delta R.T.: 0.001 min
Response: 6602252
Conc: 46.65 ug/ml



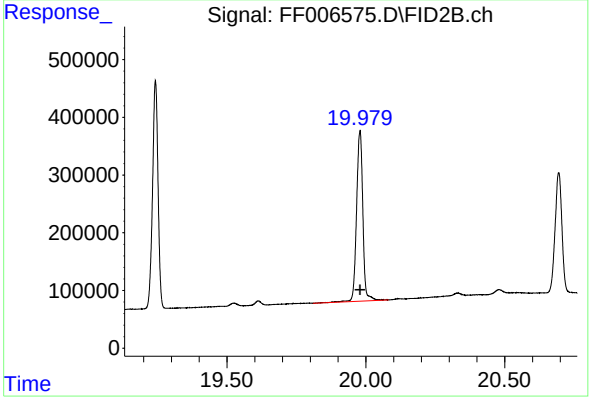
#14 N-DOTRIACONTANE

R.T.: 18.464 min
Delta R.T.: 0.000 min
Response: 6240317
Conc: 46.29 ug/ml



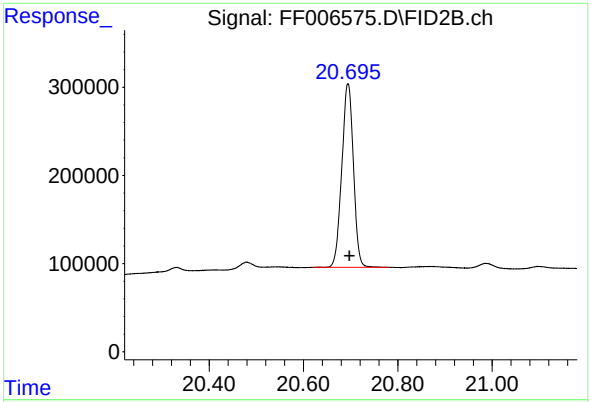
#15 N-TETRATRIACONTANE

R.T.: 19.242 min
Delta R.T.: -0.002 min
Response: 5429636
Conc: 48.08 ug/ml



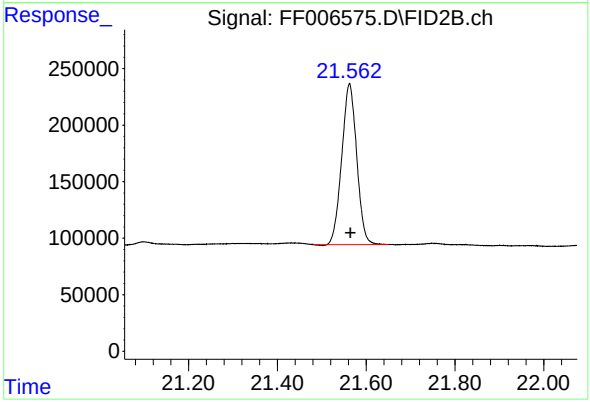
#16 N-HEXATRIACONTANE

R.T.: 19.979 min
Delta R.T.: 0.000 min
Response: 4633387
Conc: 50.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.694 min
Delta R.T.: -0.003 min
Response: 3569844
Conc: 51.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.562 min
Delta R.T.: -0.002 min
Response: 3329297
Conc: 48.11 ug/ml