Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030323\
Data File : FG011512.D
Signal(s) : FID1A.ch
Acq On : 03 Mar 2023 17:26
Operator : YP\AJ
Sample : O1767-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 04 00:56:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
Quant Title :
QLast Update : Tue Feb 21 16:44:49 2023
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...	15.066	1886915	17.940 ug/ml
	Target Compounds			
1)	N-OCTANE	2.075	1634391	13.757 ug/ml
2)	N-DECANE	4.590	2394489	19.655 ug/ml
3)	N-DODECANE	6.759	2732330	22.097 ug/ml
4)	N-TETRADECANE	8.591	3114332	25.205 ug/ml
5)	N-HEXADECANE	10.202	3399801	26.946 ug/ml
6)	N-OCTADECANE	11.648	3197414	25.327 ug/ml
7)	N-EICOSANE	12.963	3522536	28.142 ug/ml
8)	N-DOCOSANE	14.164	3219822	26.836 ug/ml
10)	N-TETRACOSANE	15.257	6066037	51.407 ug/ml
11)	N-HEXACOSANE	16.294	2852674	25.061 ug/ml
12)	N-OCTACOSANE	17.249	3563846	32.478 ug/ml
13)	N-TRIACONTANE	18.138	2856232	26.949 ug/ml
14)	N-DOTRIACONTANE	18.972	2464162	24.423 ug/ml
15)	N-TETRATRIACONTANE	19.760	2898690	30.750 ug/ml
16)	N-HEXATRIACONTANE	20.499	3137278	35.032 ug/ml
17)	N-OCTATRIACONTANE	21.256	3387214	36.048 ug/ml
18)	N-TETRACONTANE	22.203	3552466	35.020 ug/ml

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

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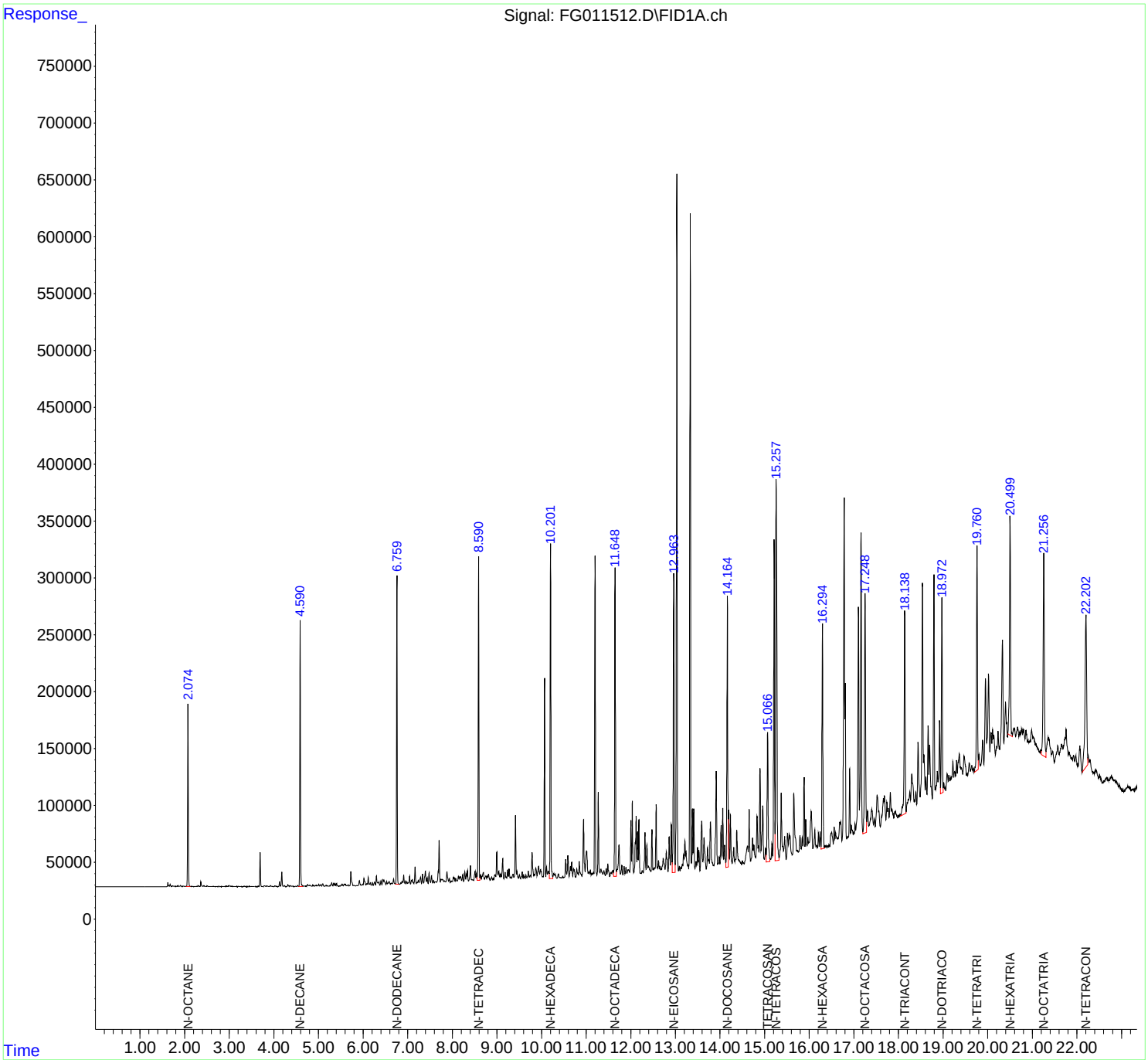
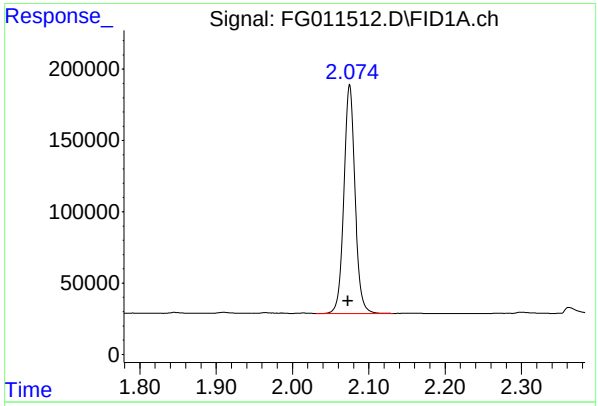
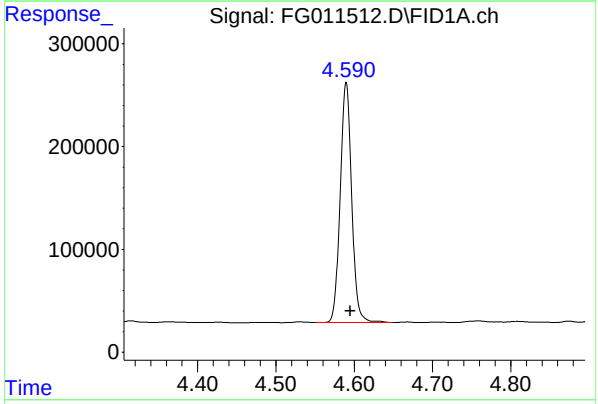
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





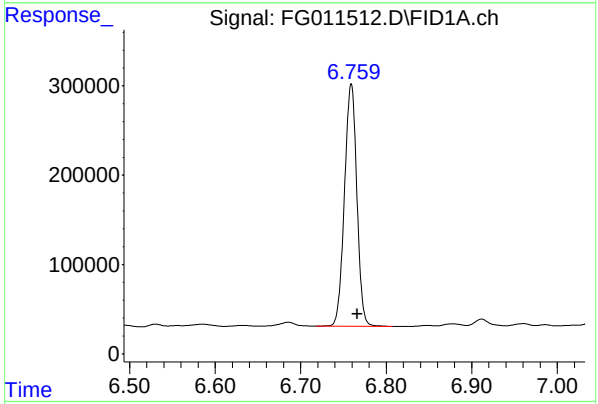
#1 N-OCTANE

R.T.: 2.075 min
Delta R.T.: 0.002 min
Response: 1634391
Conc: 13.76 ug/ml



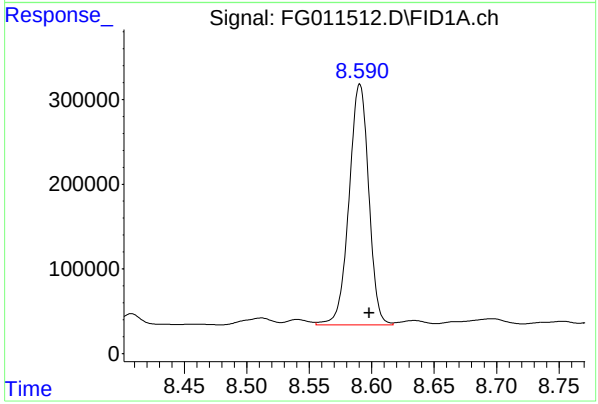
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 2394489
Conc: 19.66 ug/ml



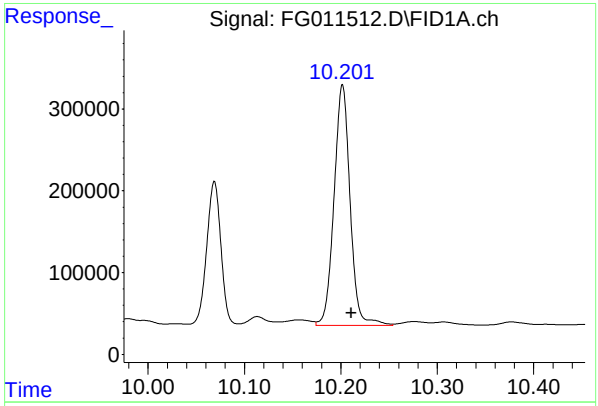
#3 N-DODECANE

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 2732330
Conc: 22.10 ug/ml



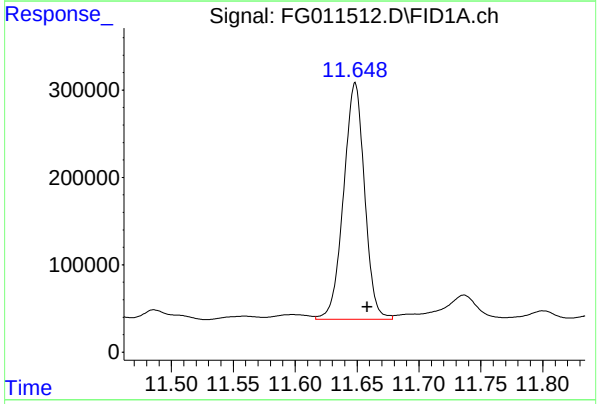
#4 N-TETRADECANE

R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 3114332
Conc: 25.20 ug/ml



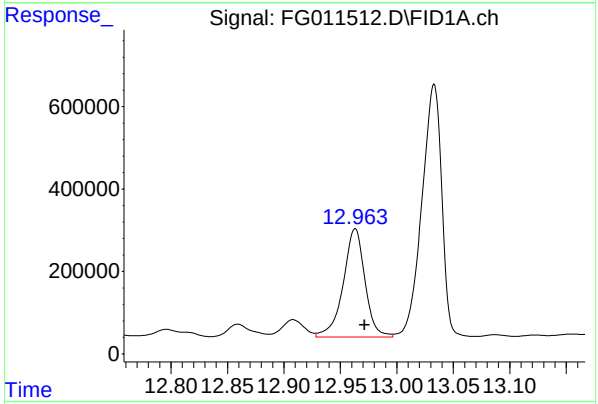
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: -0.009 min
Response: 3399801
Conc: 26.95 ug/ml



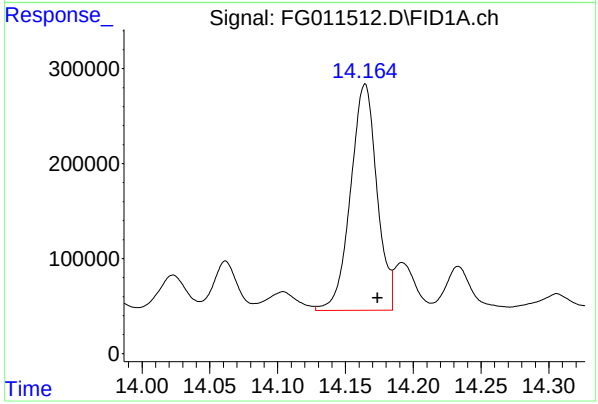
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: -0.010 min
Response: 3197414
Conc: 25.33 ug/ml



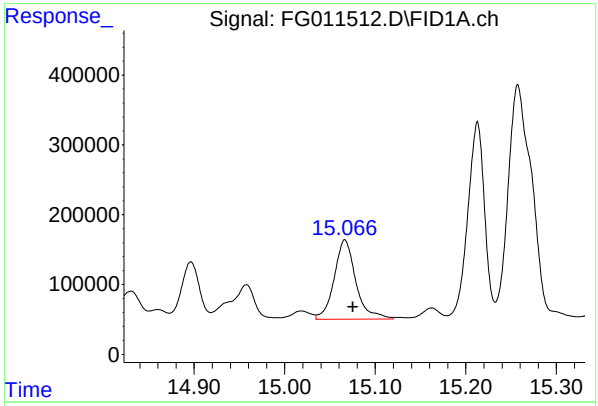
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.008 min
Response: 3522536
Conc: 28.14 ug/ml



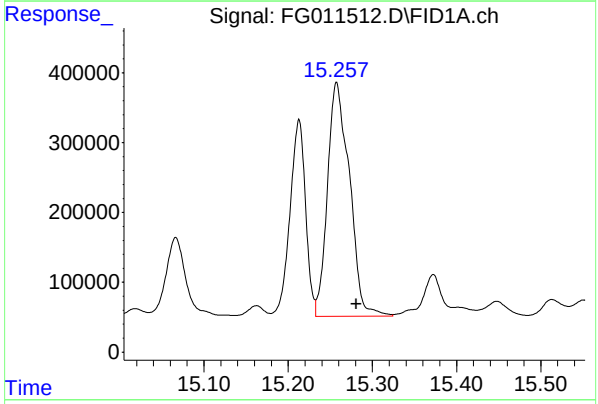
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: -0.009 min
Response: 3219822
Conc: 26.84 ug/ml



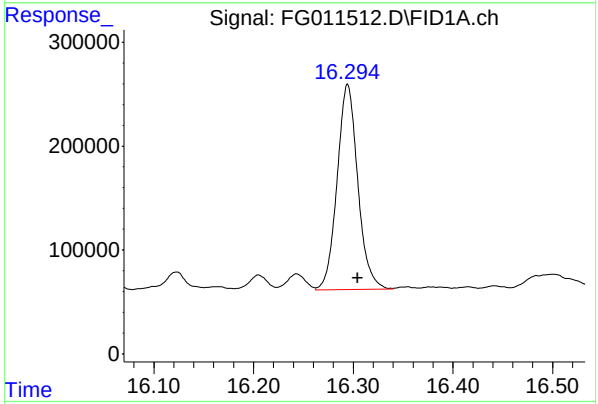
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.066 min
Delta R.T.: -0.009 min
Response: 1886915
Conc: 17.94 ug/ml



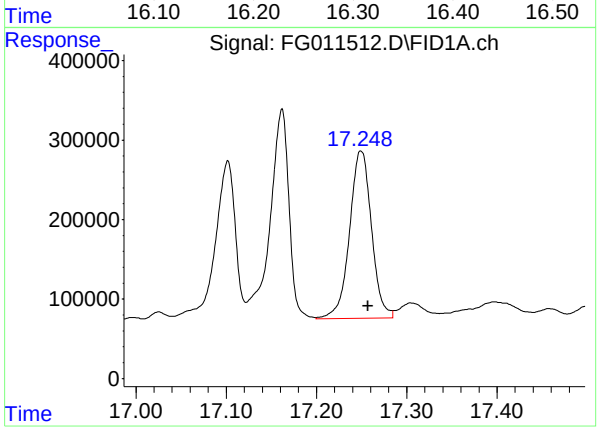
#10 N-TETRACOSANE

R.T.: 15.257 min
Delta R.T.: -0.024 min
Response: 6066037
Conc: 51.41 ug/ml



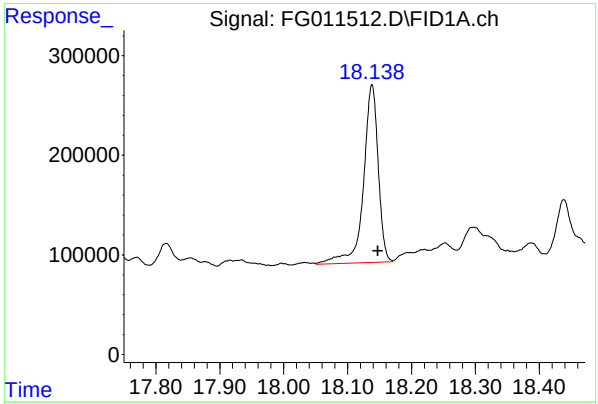
#11 N-HEXACOSANE

R.T.: 16.294 min
Delta R.T.: -0.010 min
Response: 2852674
Conc: 25.06 ug/ml



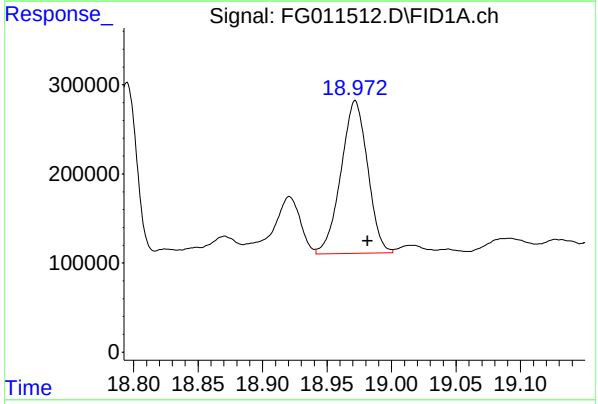
#12 N-OCTACOSANE

R.T.: 17.249 min
Delta R.T.: -0.008 min
Response: 3563846
Conc: 32.48 ug/ml



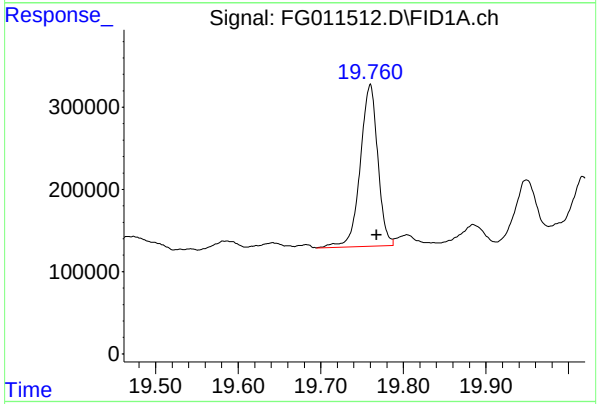
#13 N-TRIACONTANE

R.T.: 18.138 min
Delta R.T.: -0.009 min
Response: 2856232
Conc: 26.95 ug/ml



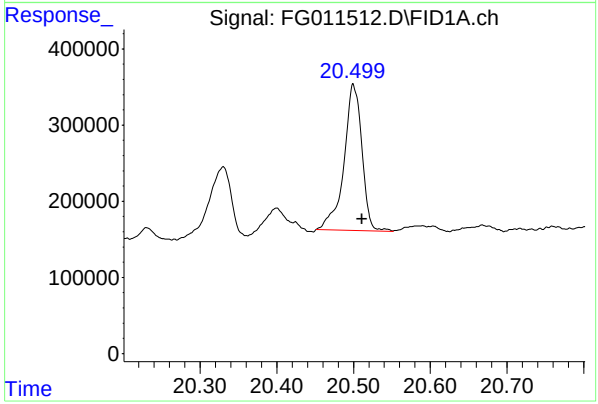
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.010 min
Response: 2464162
Conc: 24.42 ug/ml



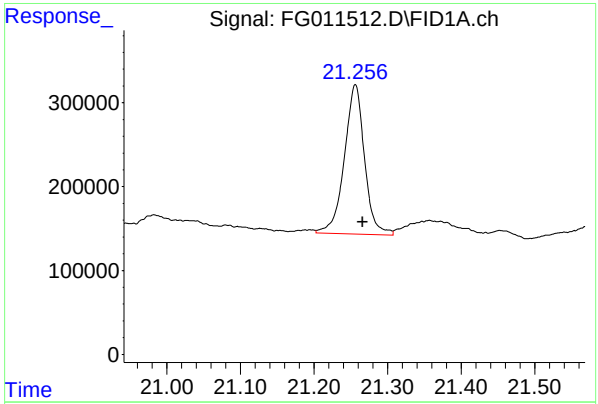
#15 N-TETRATRIACONTANE

R.T.: 19.760 min
Delta R.T.: -0.008 min
Response: 2898690
Conc: 30.75 ug/ml



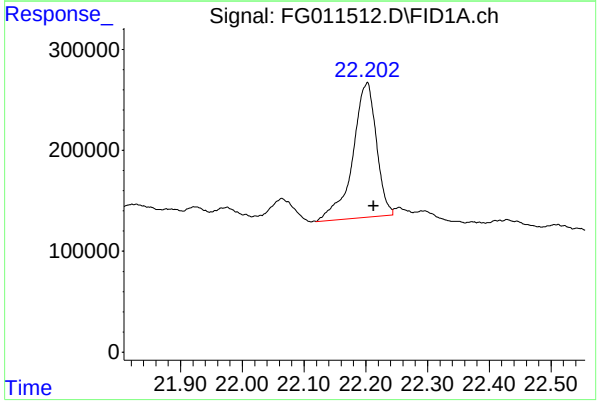
#16 N-HEXATRIACONTANE

R.T.: 20.499 min
Delta R.T.: -0.011 min
Response: 3137278
Conc: 35.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: -0.010 min
Response: 3387214
Conc: 36.05 ug/ml



#18 N-TETRACONTANE

R.T.: 22.203 min
Delta R.T.: -0.010 min
Response: 3552466
Conc: 35.02 ug/ml