Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032023\
Data File : FG011628.D
Signal(s) : FID1A.ch
Acq On : 20 Mar 2023 15:37
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 21 04:16:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
Quant Title :
QLast Update : Wed Mar 15 18:43:49 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...	15.057	4822737	47.914 ug/ml
	Target Compounds			
1)	N-OCTANE	2.064	5125180	43.549 ug/ml
2)	N-DECANE	4.582	5488848	45.417 ug/ml
3)	N-DODECANE	6.752	5607399	45.953 ug/ml
4)	N-TETRADECANE	8.584	5650886	46.437 ug/ml
5)	N-HEXADECANE	10.195	5787197	46.932 ug/ml
6)	N-OCTADECANE	11.641	5808792	47.560 ug/ml
7)	N-EICOSANE	12.955	5759608	47.934 ug/ml
8)	N-DOCOSANE	14.156	5524791	48.163 ug/ml
10)	N-TETRACOSANE	15.263	5495444	48.649 ug/ml
11)	N-HEXACOSANE	16.286	5226530	48.398 ug/ml
12)	N-OCTACOSANE	17.238	5043061	48.634 ug/ml
13)	N-TRIACONTANE	18.127	4885077	49.294 ug/ml
14)	N-DOTRIACONTANE	18.962	4622250	49.838 ug/ml
15)	N-TETRATRIACONTANE	19.748	4048702	48.024 ug/ml
16)	N-HEXATRIACONTANE	20.491	4367629	56.734 ug/ml
17)	N-OCTATRIACONTANE	21.242	4716992	62.651 ug/ml
18)	N-TETRACONTANE	22.183	4973383	67.763 ug/ml

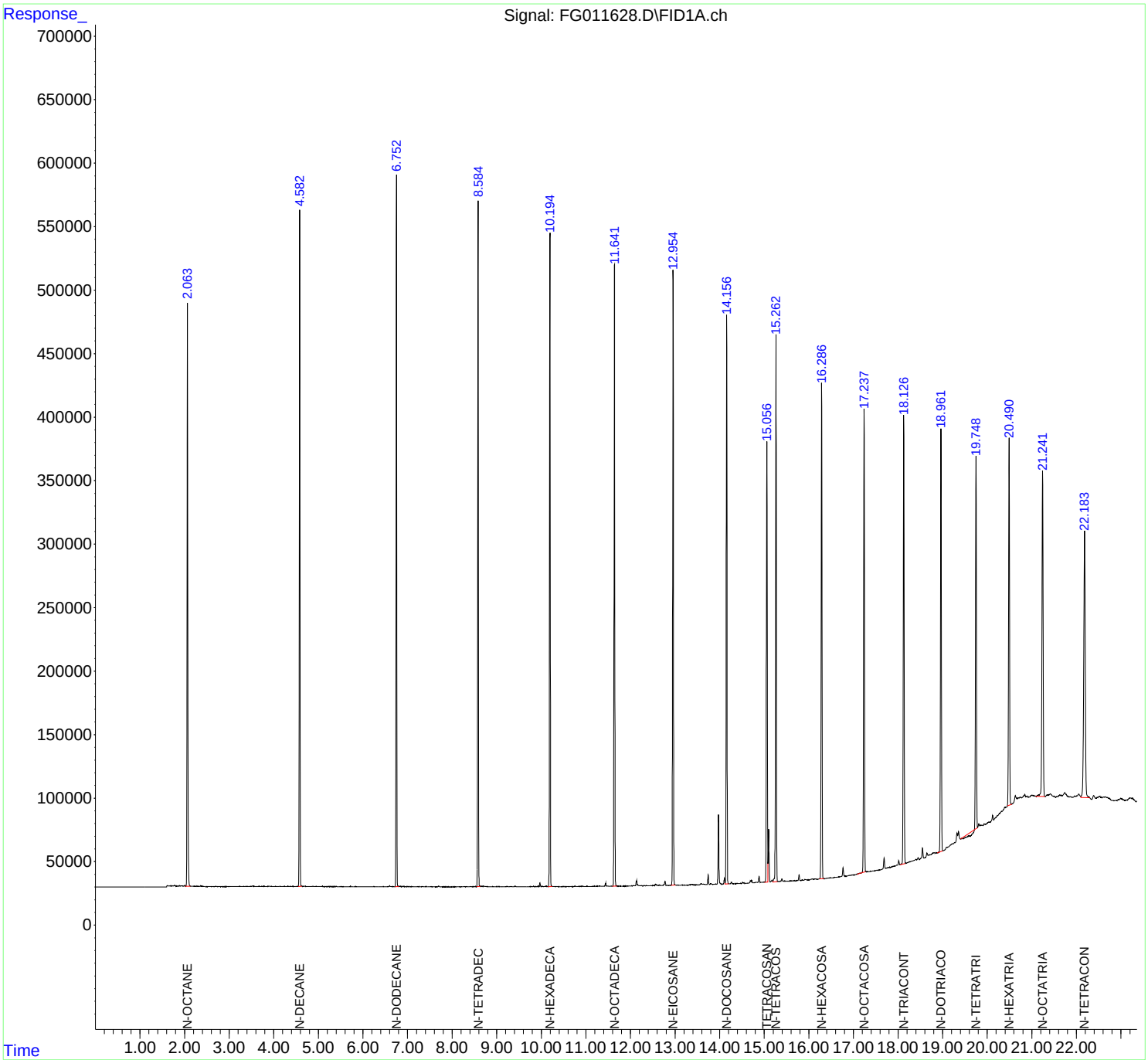
(f)=RT Delta > 1/2 Window (m)=manual int.

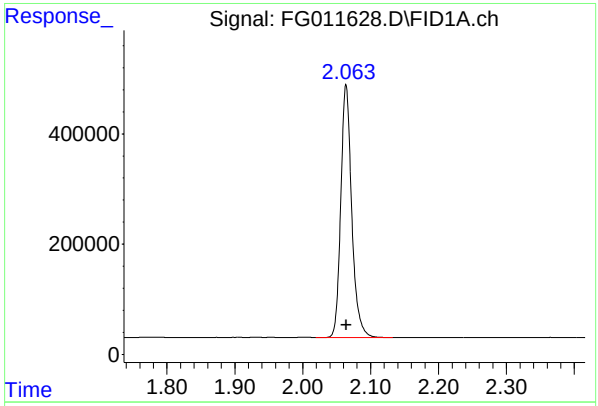
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032023\
Data File : FG011628.D
Signal(s) : FID1A.ch
Acq On : 20 Mar 2023 15:37
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 21 04:16:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
Quant Title :
QLast Update : Wed Mar 15 18:43:49 2023
Response via : Initial Calibration
Integrator: ChemStation

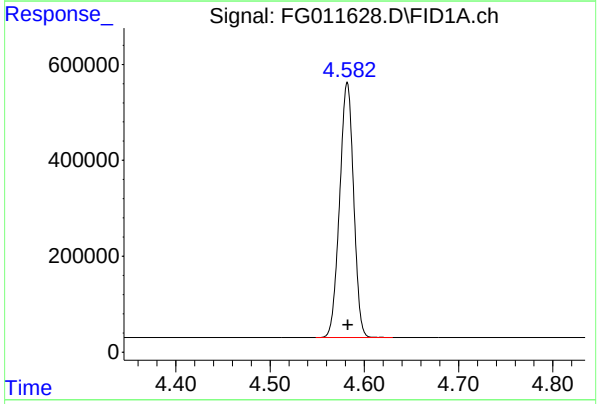
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





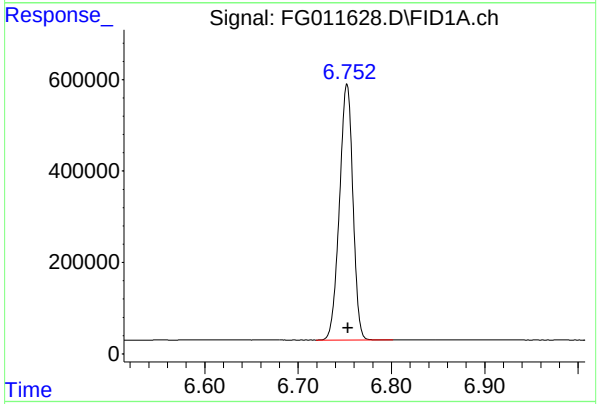
#1 N-OCTANE

R.T.: 2.064 min
Delta R.T.: 0.000 min
Response: 5125180
Conc: 43.55 ug/ml



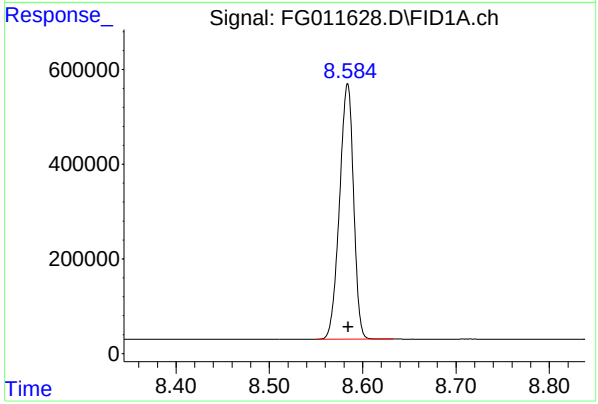
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 5488848
Conc: 45.42 ug/ml



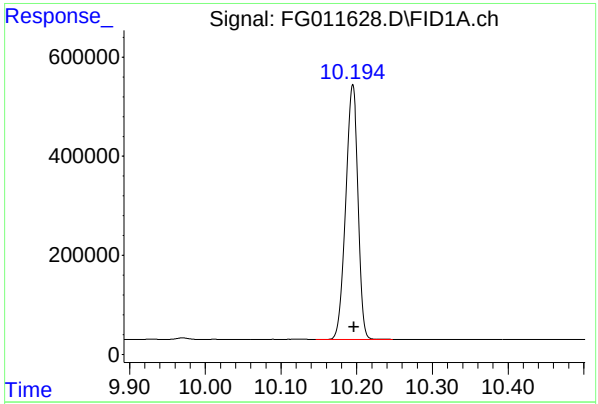
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 5607399
Conc: 45.95 ug/ml



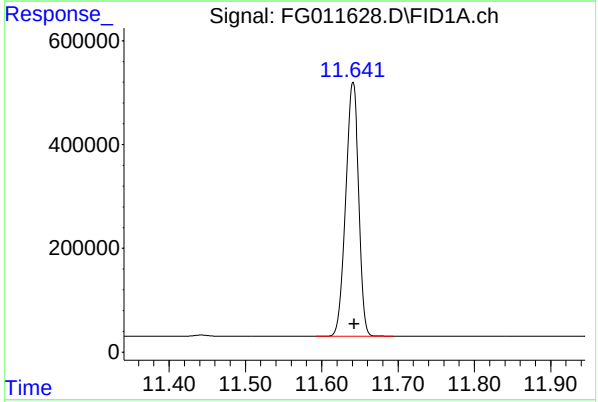
#4 N-TETRADECANE

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 5650886
Conc: 46.44 ug/ml



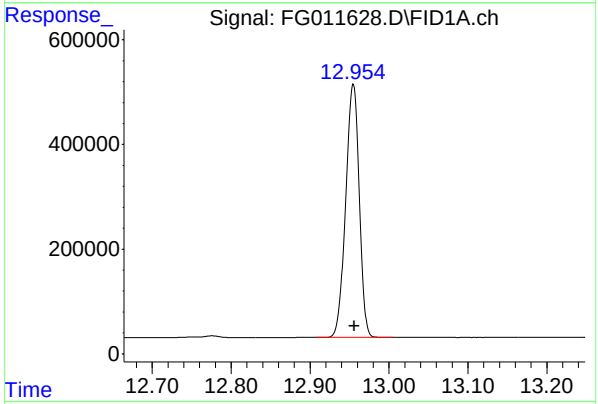
#5 N-HEXADECANE

R.T.: 10.195 min
Delta R.T.: -0.002 min
Response: 5787197
Conc: 46.93 ug/ml



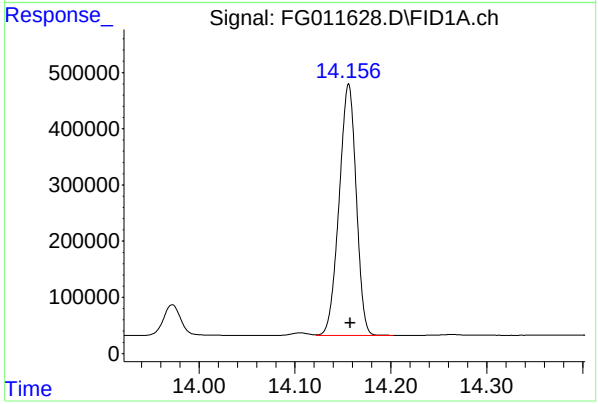
#6 N-OCTADECANE

R.T.: 11.641 min
Delta R.T.: -0.002 min
Response: 5808792
Conc: 47.56 ug/ml



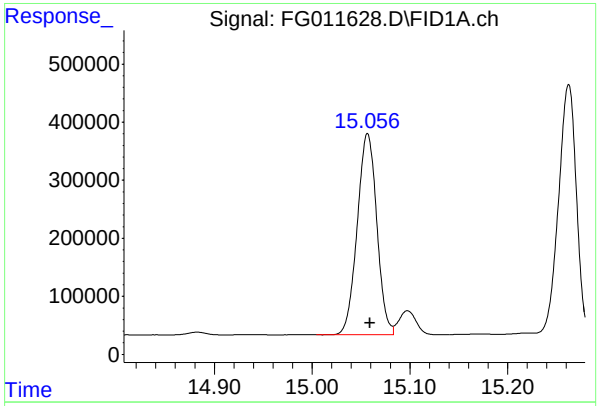
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: -0.001 min
Response: 5759608
Conc: 47.93 ug/ml



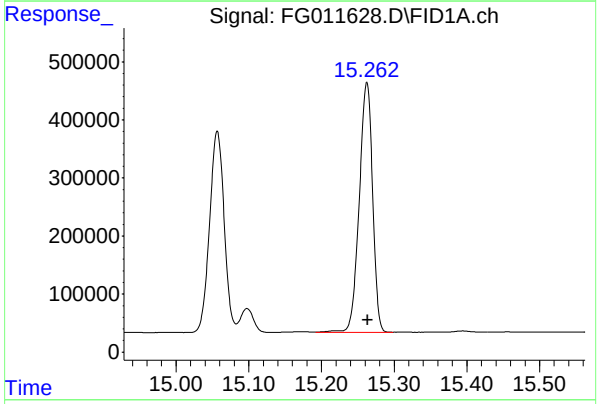
#8 N-DOCOSANE

R.T.: 14.156 min
Delta R.T.: -0.002 min
Response: 5524791
Conc: 48.16 ug/ml



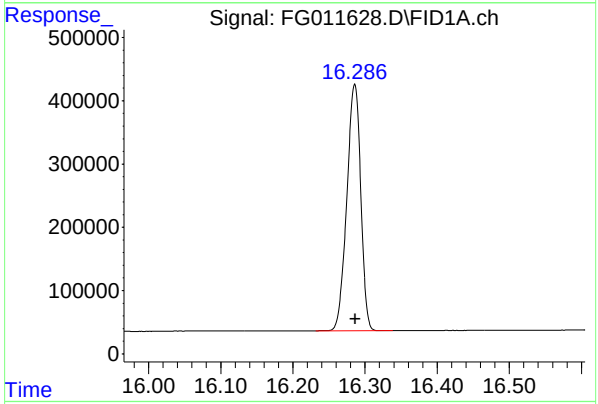
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.057 min
Delta R.T.: -0.002 min
Response: 4822737
Conc: 47.91 ug/ml



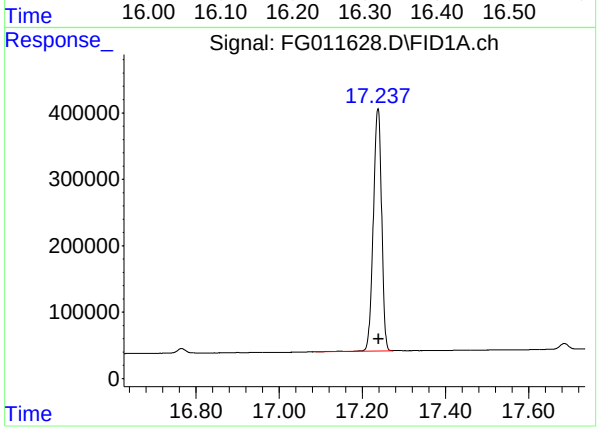
#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: 0.000 min
Response: 5495444
Conc: 48.65 ug/ml



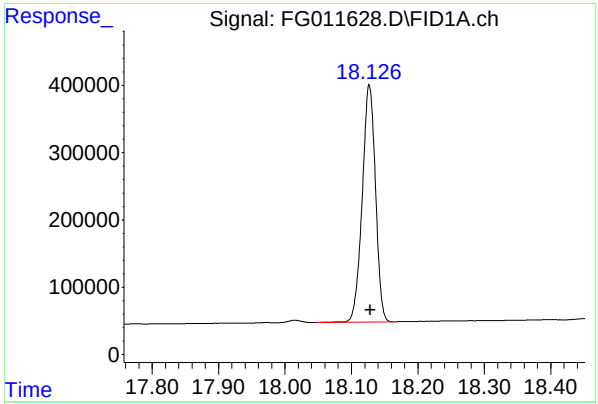
#11 N-HEXACOSANE

R.T.: 16.286 min
Delta R.T.: 0.000 min
Response: 5226530
Conc: 48.40 ug/ml



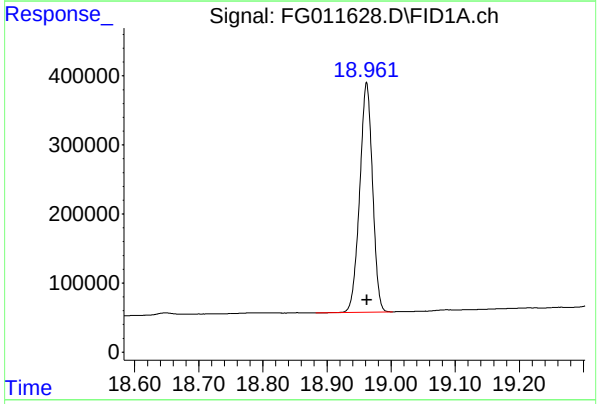
#12 N-OCTACOSANE

R.T.: 17.238 min
Delta R.T.: -0.002 min
Response: 5043061
Conc: 48.63 ug/ml



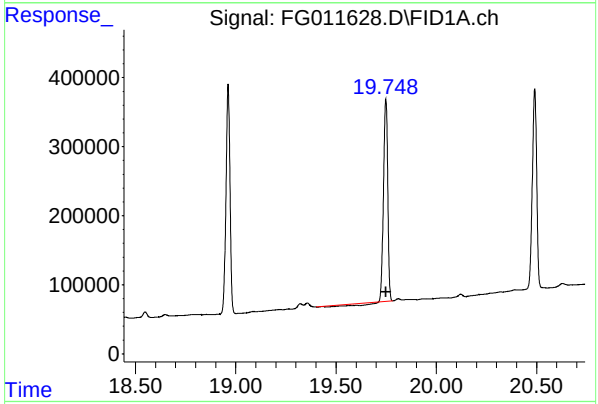
#13 N-TRIACONTANE

R.T.: 18.127 min
Delta R.T.: -0.001 min
Response: 4885077
Conc: 49.29 ug/ml



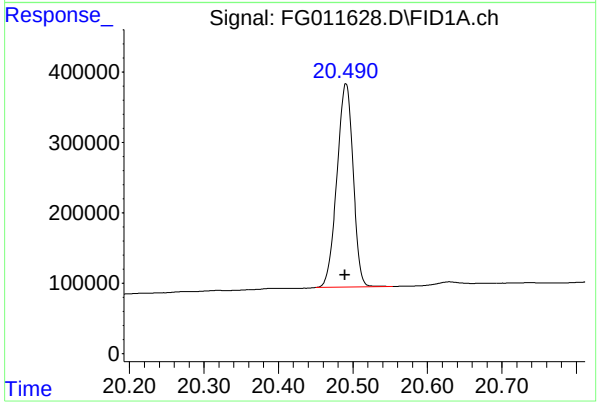
#14 N-DOTRIACONTANE

R.T.: 18.962 min
Delta R.T.: 0.000 min
Response: 4622250
Conc: 49.84 ug/ml



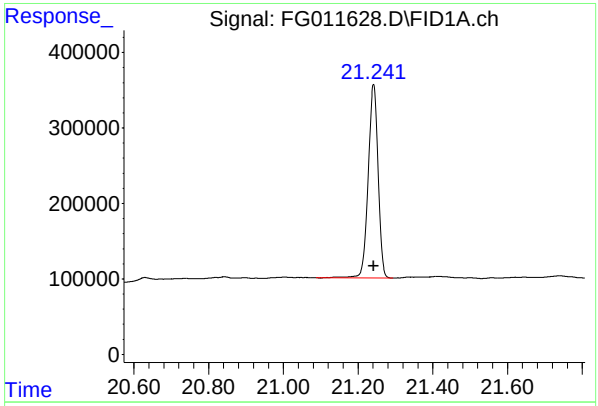
#15 N-TETRATRIACONTANE

R.T.: 19.748 min
Delta R.T.: 0.000 min
Response: 4048702
Conc: 48.02 ug/ml



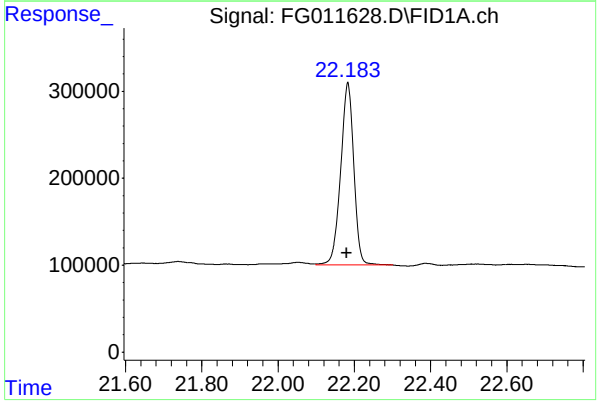
#16 N-HEXATRIACONTANE

R.T.: 20.491 min
Delta R.T.: 0.002 min
Response: 4367629
Conc: 56.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.242 min
Delta R.T.: 0.000 min
Response: 4716992
Conc: 62.65 ug/ml



#18 N-TETRACONTANE

R.T.: 22.183 min
Delta R.T.: 0.002 min
Response: 4973383
Conc: 67.76 ug/ml