

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021623\
 Data File : FG011398.D
 Signal(s) : FID1A.ch
 Acq On : 16 Feb 2023 18:34
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 04:17:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:53:23 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...	15.078	5636092	42.702 ug/ml
Target Compounds			
1) N-OCTANE	2.075	6438102	48.897 ug/ml
2) N-DECANE	4.597	6571608	47.291 ug/ml
3) N-DODECANE	6.769	6664843	46.886 ug/ml
4) N-TETRADECANE	8.601	6664533	46.476 ug/ml
5) N-HEXADECANE	10.213	6784430	45.956 ug/ml
6) N-OCTADECANE	11.661	6788162	45.358 ug/ml
7) N-EICOSANE	12.974	6721567	44.633 ug/ml
8) N-DOCOSANE	14.176	6426797	43.735 ug/ml
10) N-TETRACOSANE	15.282	6297119	42.652 ug/ml
11) N-HEXACOSANE	16.307	6055550	41.800 ug/ml
12) N-OCTACOSANE	17.260	5856641	41.206 ug/ml
13) N-TRIACONTANE	18.151	5653335	40.551 ug/ml
14) N-DOTRIACONTANE	18.987	5139949	36.977 ug/ml
15) N-TETRATRIACONTANE	19.771	5486998	44.046 ug/ml
16) N-HEXATRIACONTANE	20.512	7050832	60.771 ug/ml
17) N-OCTATRIACONTANE	21.269	6852249	62.035 ug/ml
18) N-TETRACONTANE	22.218	5869108	52.186 ug/ml

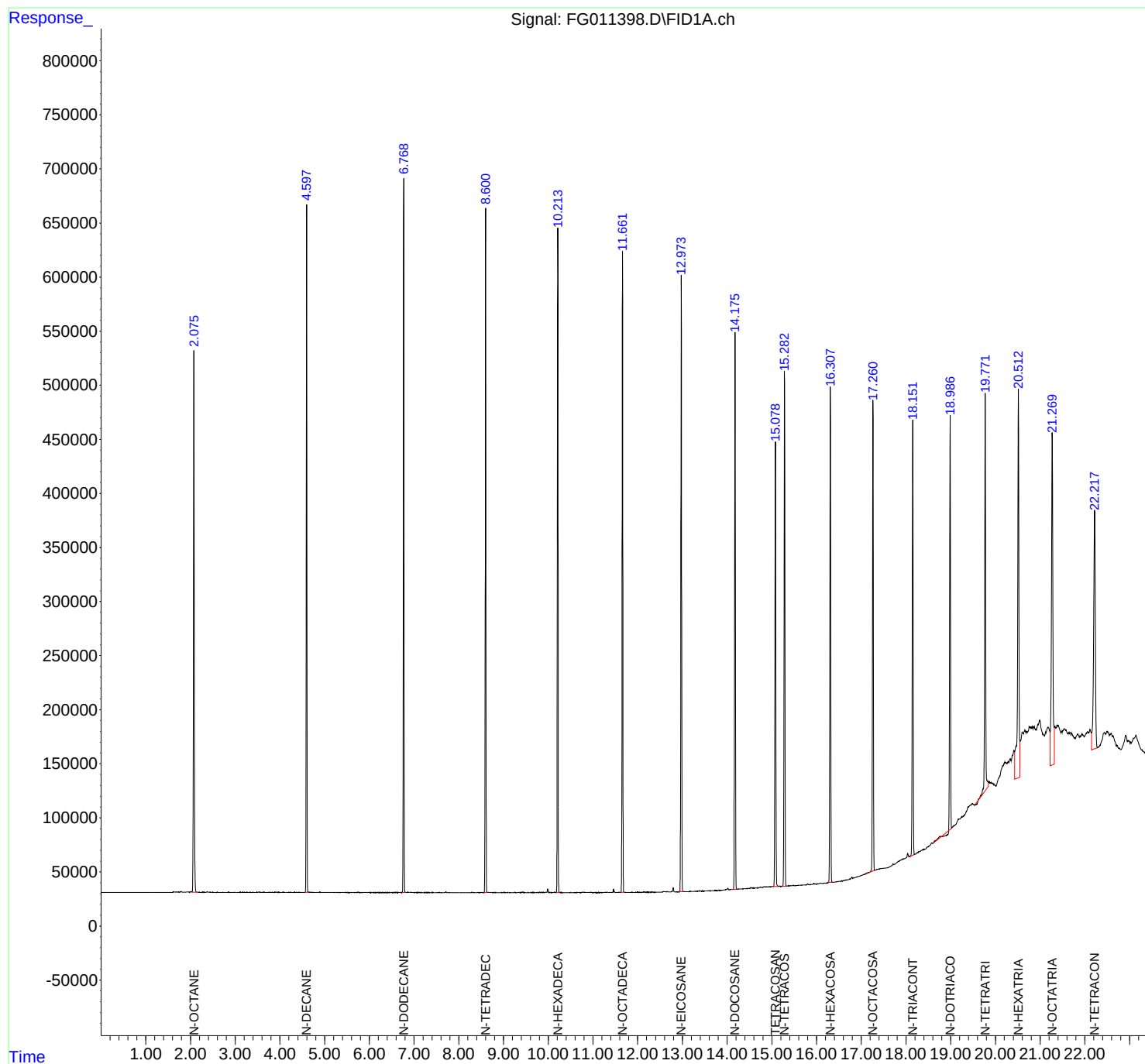
(f)=RT Delta > 1/2 Window

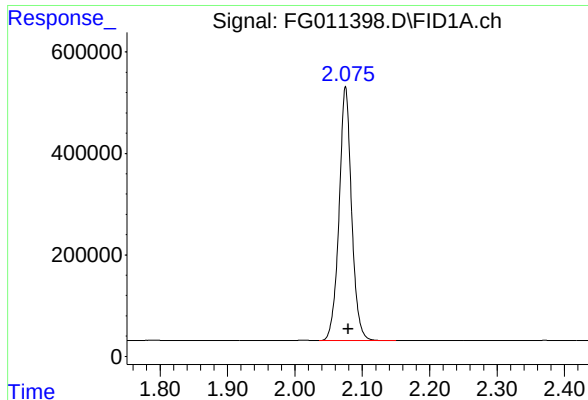
(m)=manual int.

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Operator : YP\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 17 04:17:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
Quant Title :
QLast Update : Mon Jan 30 21:53:23 2023
Response via : Initial Calibration
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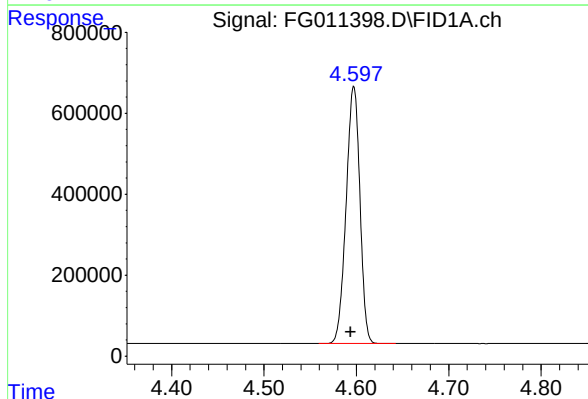
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





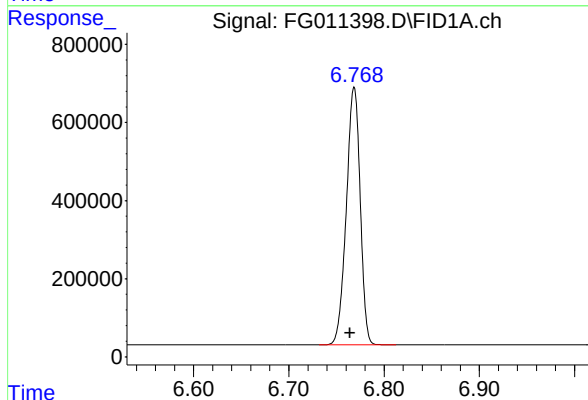
#1 N-OCTANE

R.T.: 2.075 min
Delta R.T.: -0.004 min
Response: 6438102
Conc: 48.90 ug/ml



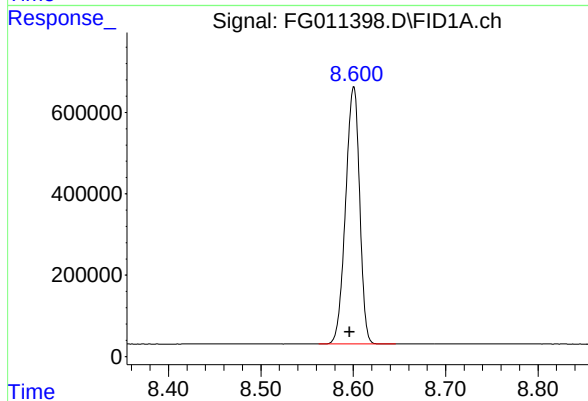
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 6571608
Conc: 47.29 ug/ml



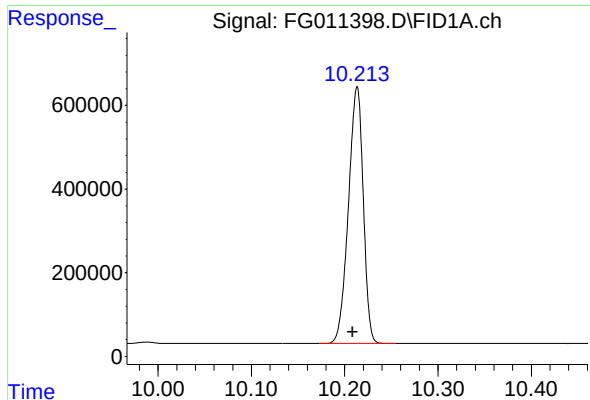
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.004 min
Response: 6664843
Conc: 46.89 ug/ml



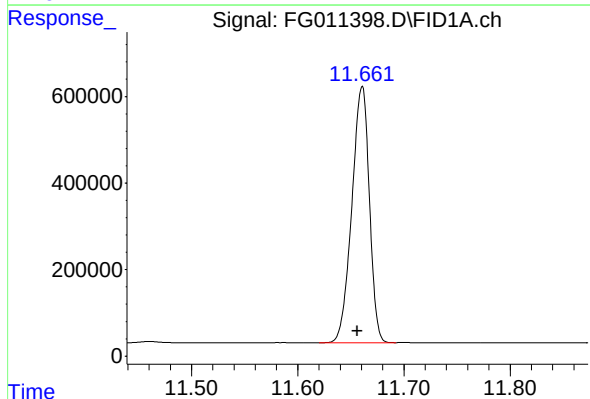
#4 N-TETRADECANE

R.T.: 8.601 min
Delta R.T.: 0.004 min
Response: 6664533
Conc: 46.48 ug/ml



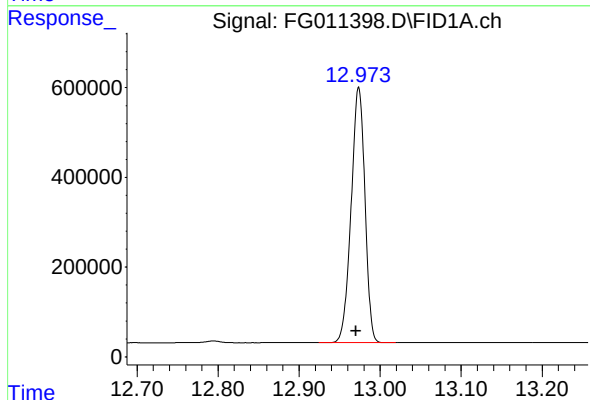
#5 N-HEXADECANE

R.T.: 10.213 min
Delta R.T.: 0.005 min
Response: 6784430
Conc: 45.96 ug/ml



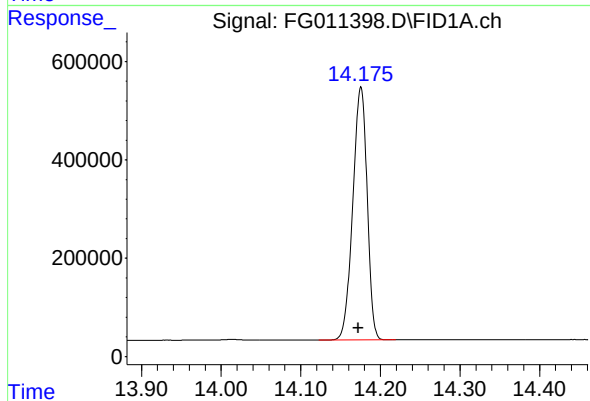
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: 0.005 min
Response: 6788162
Conc: 45.36 ug/ml



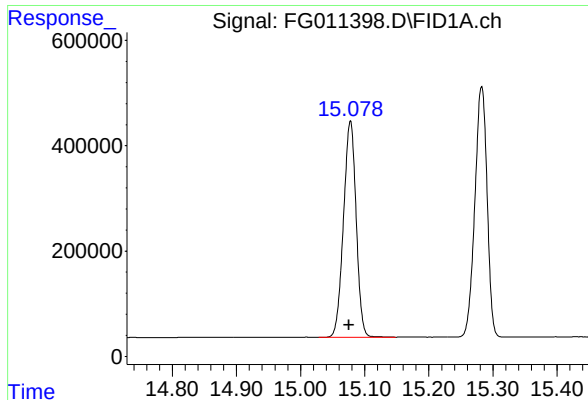
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: 0.003 min
Response: 6721567
Conc: 44.63 ug/ml



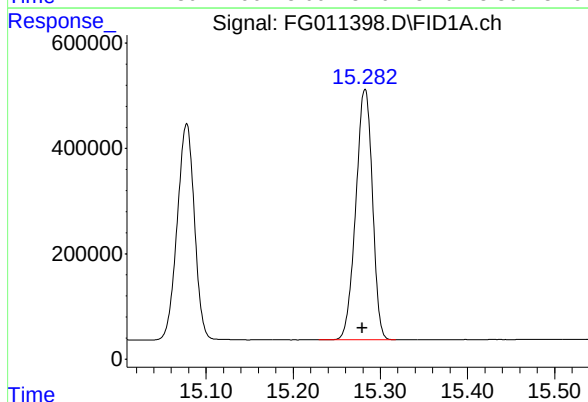
#8 N-DOCOSANE

R.T.: 14.176 min
Delta R.T.: 0.003 min
Response: 6426797
Conc: 43.73 ug/ml



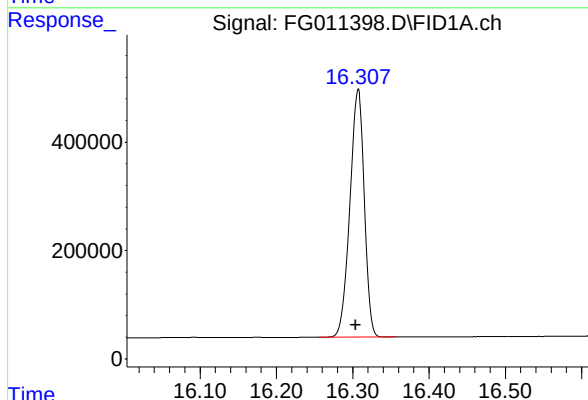
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.078 min
Delta R.T.: 0.002 min
Response: 5636092
Conc: 42.70 ug/ml



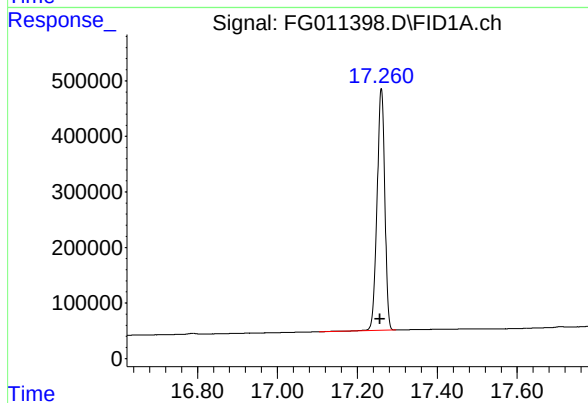
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: 0.003 min
Response: 6297119
Conc: 42.65 ug/ml



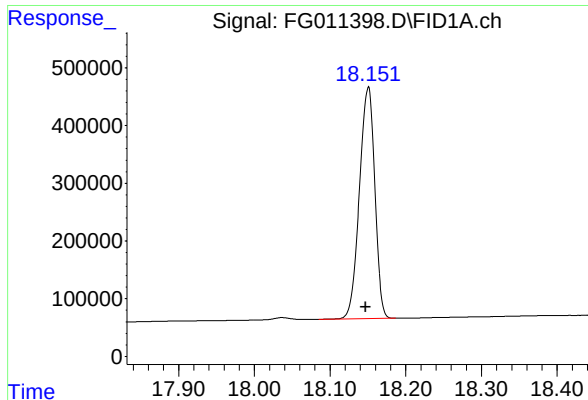
#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: 0.003 min
Response: 6055550
Conc: 41.80 ug/ml



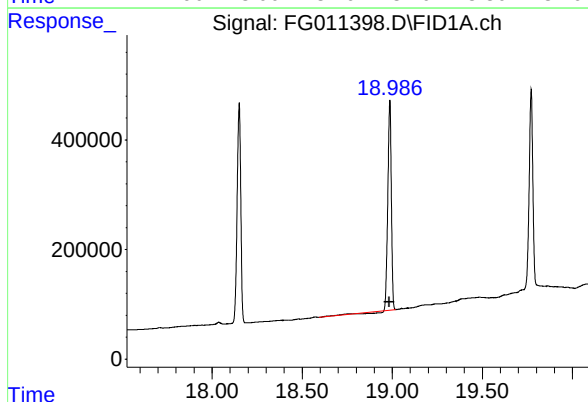
#12 N-OCTACOSANE

R.T.: 17.260 min
Delta R.T.: 0.003 min
Response: 5856641
Conc: 41.21 ug/ml



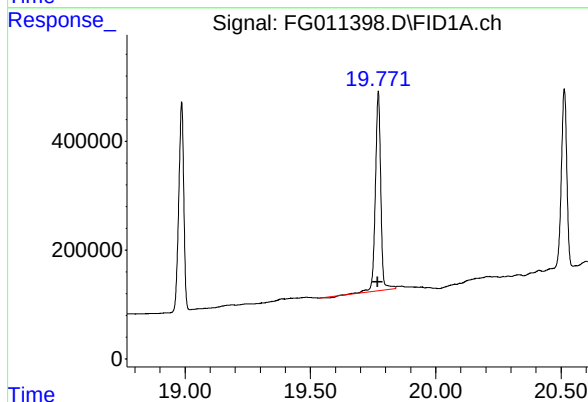
#13 N-TRIACONTANE

R.T.: 18.151 min
Delta R.T.: 0.004 min
Response: 5653335
Conc: 40.55 ug/ml



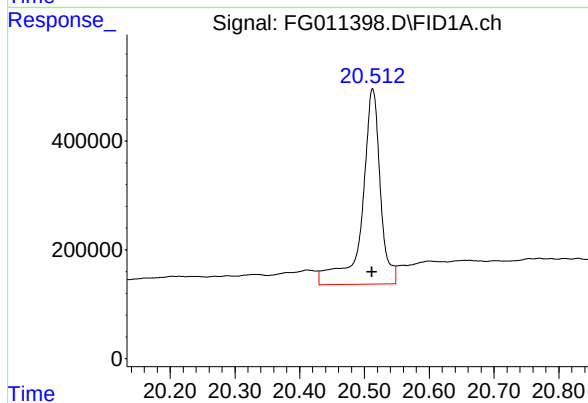
#14 N-DOTRIACONTANE

R.T.: 18.987 min
Delta R.T.: 0.003 min
Response: 5139949
Conc: 36.98 ug/ml



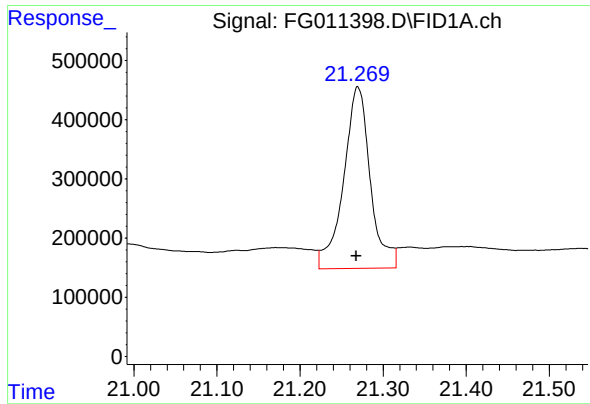
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: 0.002 min
Response: 5486998
Conc: 44.05 ug/ml



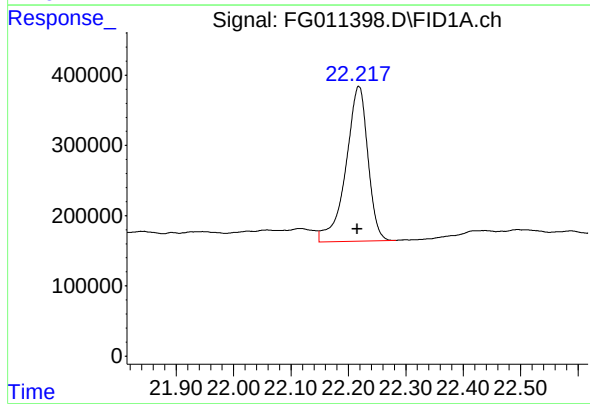
#16 N-HEXATRIACONTANE

R.T.: 20.512 min
Delta R.T.: 0.001 min
Response: 7050832
Conc: 60.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.269 min
Delta R.T.: 0.002 min
Response: 6852249
Conc: 62.03 ug/ml



#18 N-TETRACONTANE

R.T.: 22.218 min
Delta R.T.: 0.002 min
Response: 5869108
Conc: 52.19 ug/ml