

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122718\
 Data File : FG003338.D
 Signal(s) : FID1A.ch
 Acq On : 27 Dec 2018 09:44
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 00:35:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 2018
 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...	14.702	6082078	49.038 ug/ml
Target Compounds			
1) N-OCTANE	2.301	7229739	54.708 ug/ml
2) N-DECANE	4.408	7614672	56.754 ug/ml
3) N-DODECANE	6.435	7691897	56.537 ug/ml
4) N-TETRADECANE	8.234	7722379	55.957 ug/ml
5) N-HEXADECANE	9.839	7691737	54.901 ug/ml
6) N-OCTADECANE	11.284	7579530	53.498 ug/ml
7) N-EICOSANE	12.598	7329627	51.883 ug/ml
8) N-DOCOSANE	13.800	7040970	50.060 ug/ml
10) N-TETRACOSANE	14.908	6731977	48.096 ug/ml
11) N-HEXACOSANE	15.933	6486200	46.536 ug/ml
12) N-OCTACOSANE	16.886	6305658	45.125 ug/ml
13) N-TRIACONTANE	17.778	6201920	43.734 ug/ml
14) N-DOTRIACONTANE	18.618	6006838	43.538 ug/ml
15) N-TETRATRIACONTANE	19.410	5434427	41.241 ug/ml
16) N-HEXATRIACONTANE	20.170	5721083	45.121 ug/ml
17) N-OCTATRIACONTANE	20.941	5245436	46.794 ug/ml
18) N-TETRACONTANE	21.911	3167893	27.779 ug/ml

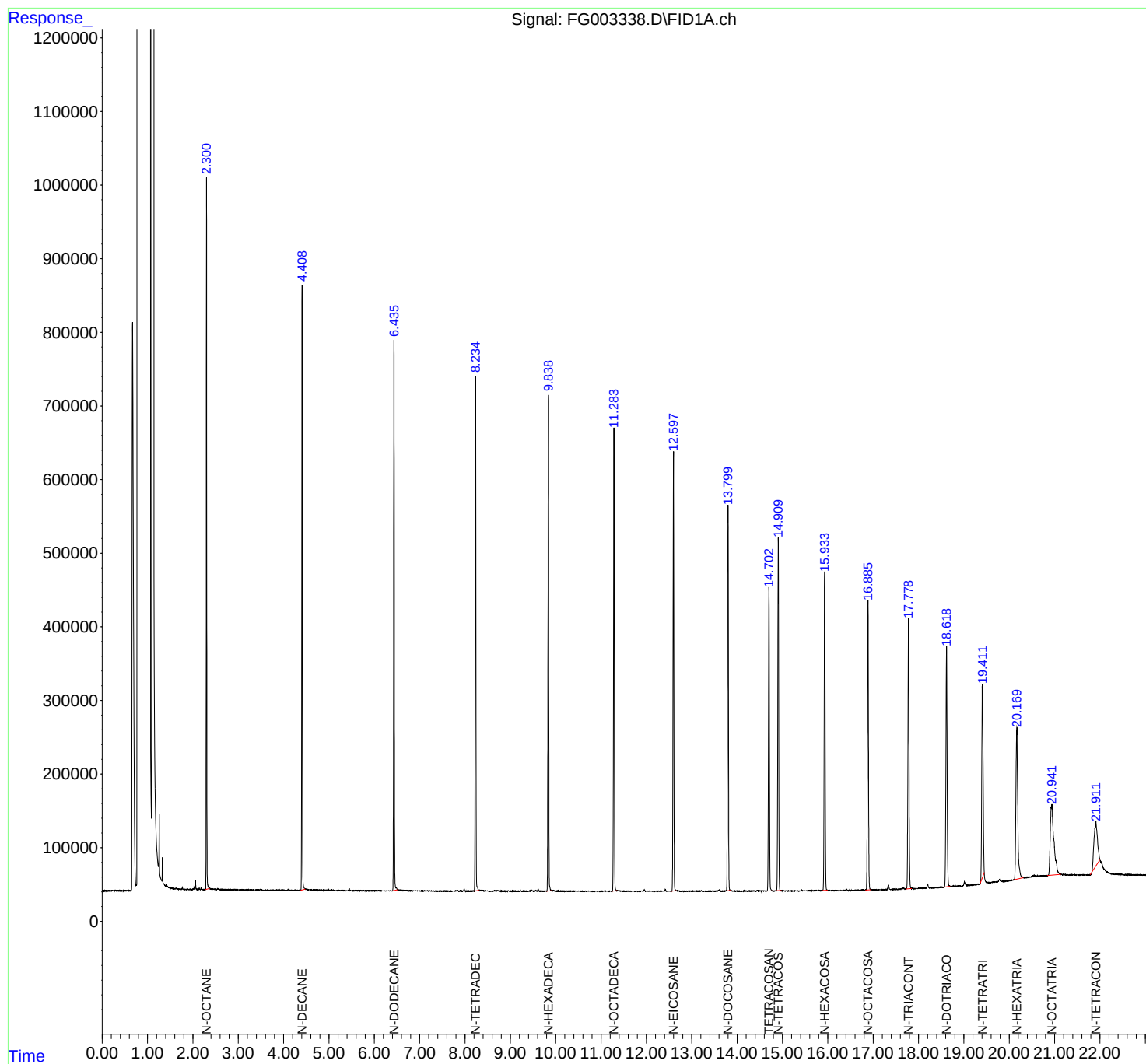
(f)=RT Delta > 1/2 Window

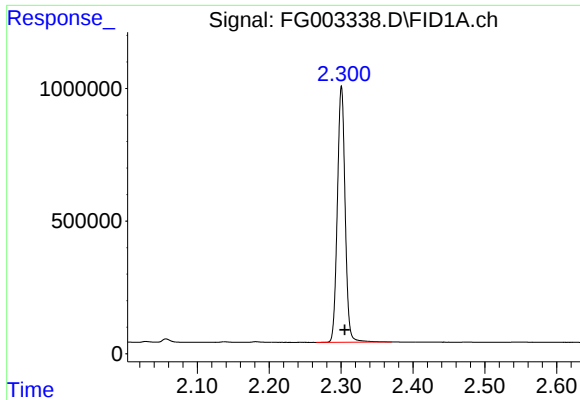
(m)=manual int.

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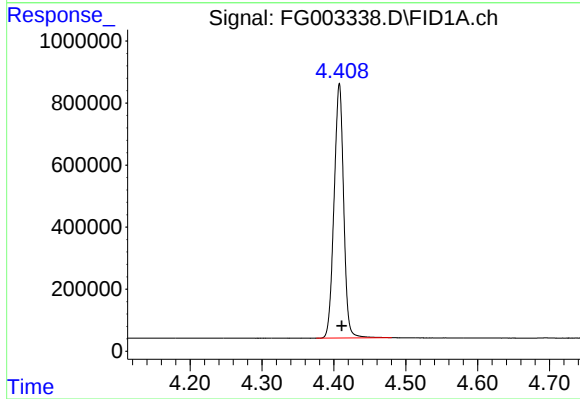
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





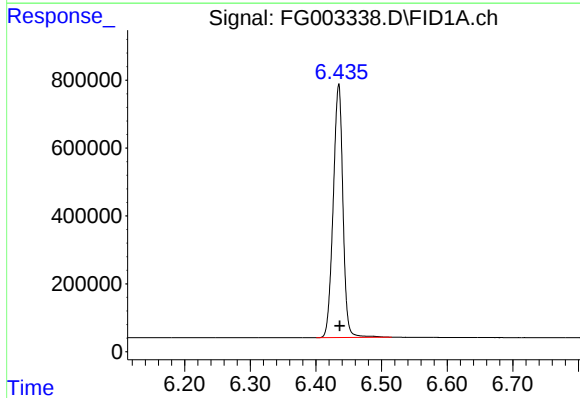
#1 N-OCTANE

R.T.: 2.301 min
Delta R.T.: -0.004 min
Response: 7229739
Conc: 54.71 ug/ml



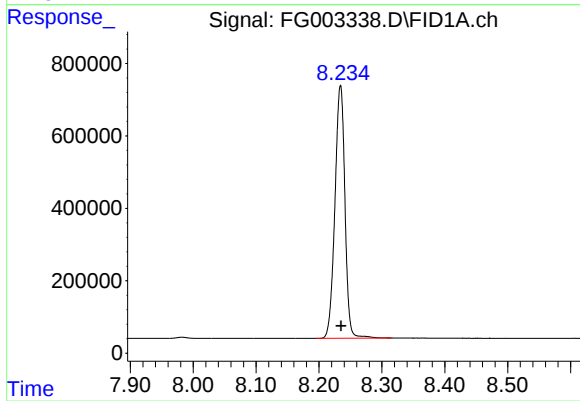
#2 N-DECANE

R.T.: 4.408 min
Delta R.T.: -0.003 min
Response: 7614672
Conc: 56.75 ug/ml



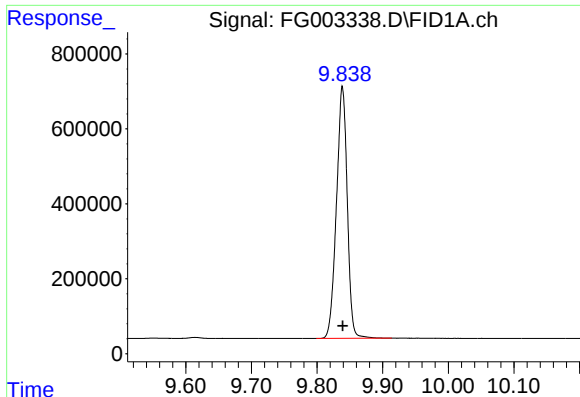
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 7691897
Conc: 56.54 ug/ml



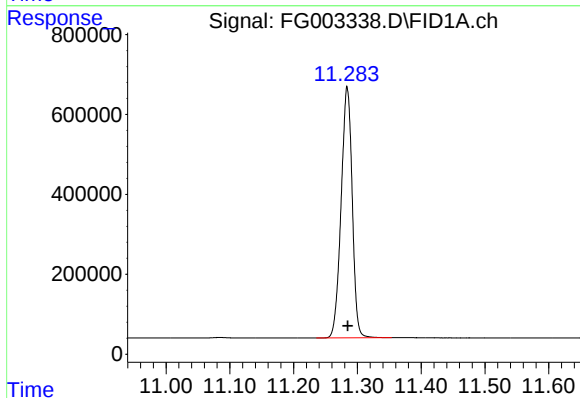
#4 N-TETRADECANE

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 7722379
Conc: 55.96 ug/ml



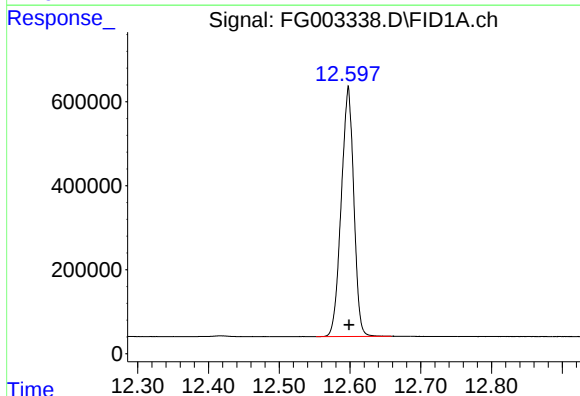
#5 N-HEXADECANE

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 7691737
Conc: 54.90 ug/ml



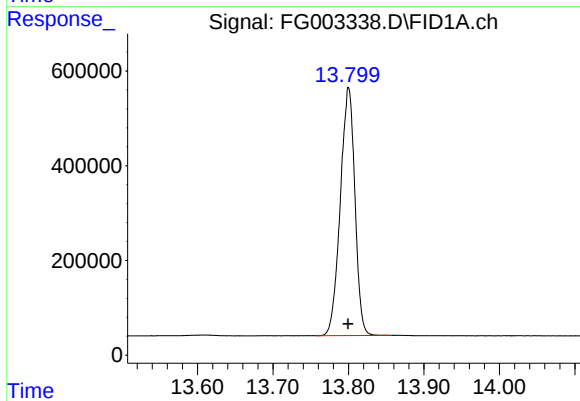
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: 0.000 min
Response: 7579530
Conc: 53.50 ug/ml



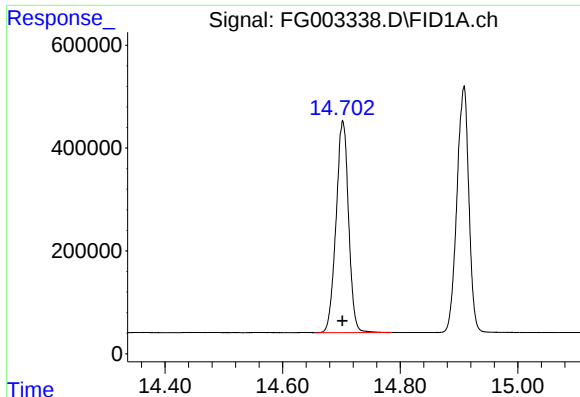
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: 0.000 min
Response: 7329627
Conc: 51.88 ug/ml



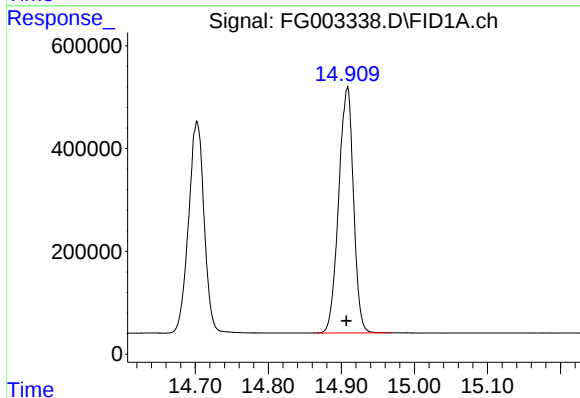
#8 N-DOCOSANE

R.T.: 13.800 min
Delta R.T.: 0.000 min
Response: 7040970
Conc: 50.06 ug/ml



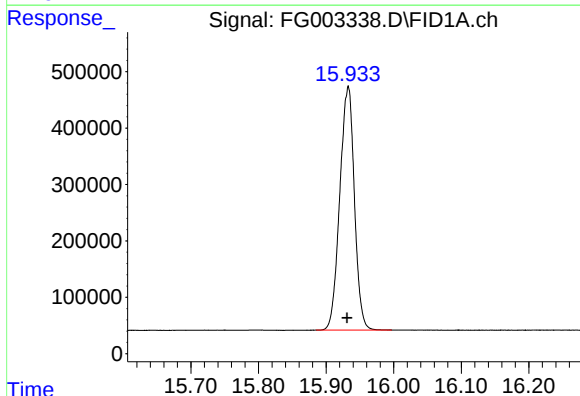
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.702 min
Delta R.T.: 0.000 min
Response: 6082078
Conc: 49.04 ug/ml



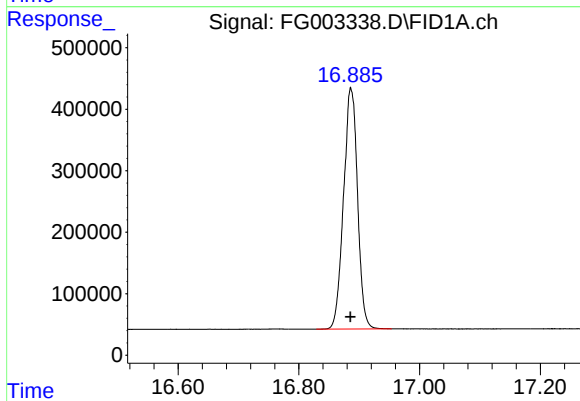
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: 0.002 min
Response: 6731977
Conc: 48.10 ug/ml



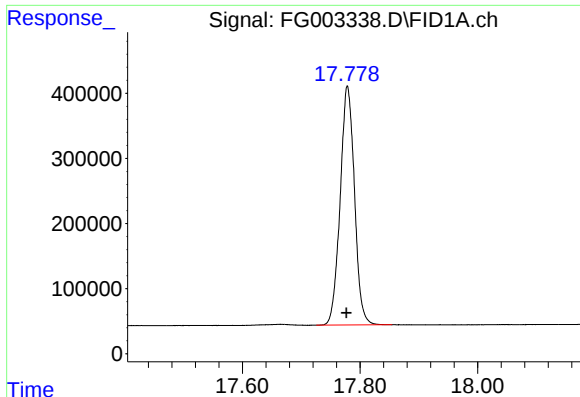
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: 0.002 min
Response: 6486200
Conc: 46.54 ug/ml



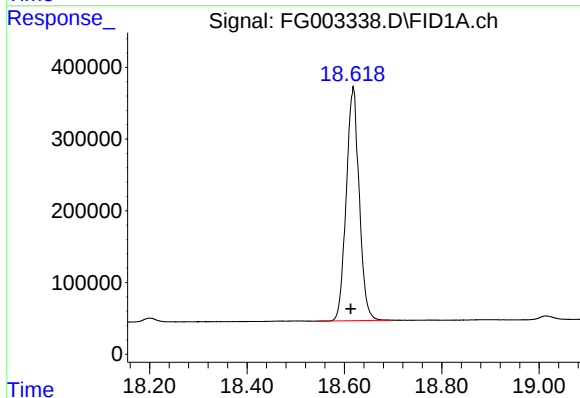
#12 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: 0.000 min
Response: 6305658
Conc: 45.12 ug/ml



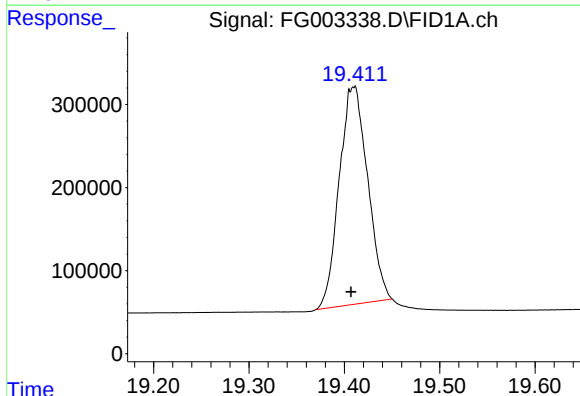
#13 N-TRIACONTANE

R.T.: 17.778 min
Delta R.T.: 0.001 min
Response: 6201920
Conc: 43.73 ug/ml



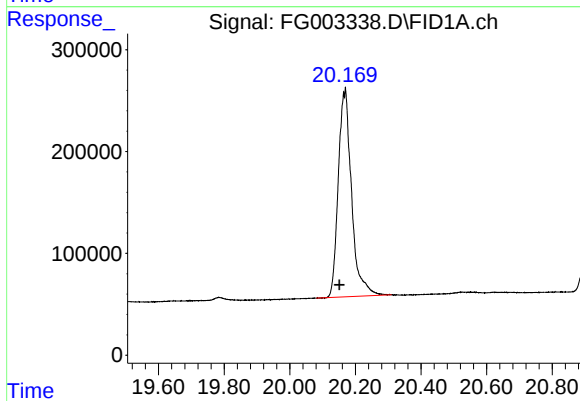
#14 N-DOTRIACONTANE

R.T.: 18.618 min
Delta R.T.: 0.006 min
Response: 6006838
Conc: 43.54 ug/ml



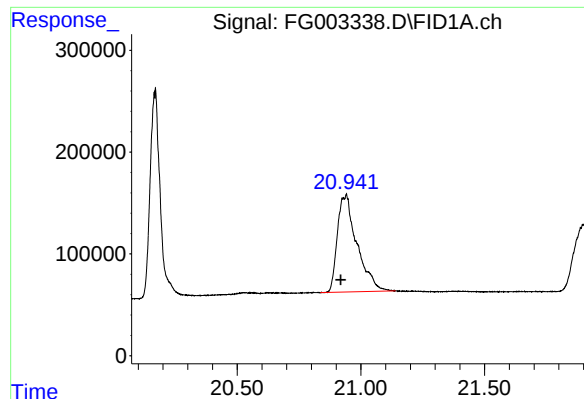
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: 0.003 min
Response: 5434427
Conc: 41.24 ug/ml



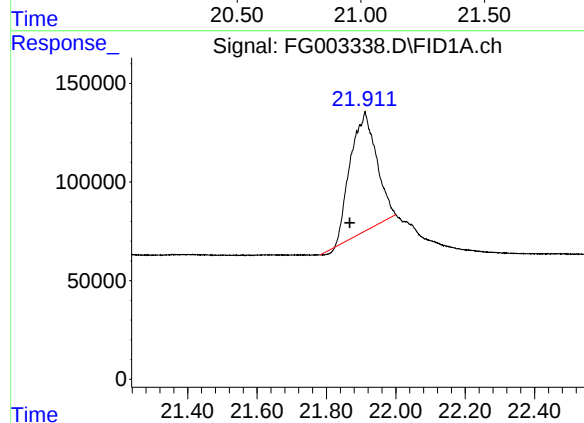
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: 0.019 min
Response: 5721083
Conc: 45.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: 0.023 min
Response: 5245436
Conc: 46.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: 0.044 min
Response: 3167893
Conc: 27.78 ug/ml