

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042919\
 Data File : FG004842.D
 Signal(s) : FID1A.ch
 Acq On : 29 Apr 2019 11:31
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 01:03:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042619.M
 Quant Title :
 QLast Update : Sat Apr 27 03:52:23 2019
 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...	14.393	6905580	50.402 ug/ml
Target Compounds			
1) N-OCTANE	2.063	8025681	56.705 ug/ml
2) N-DECANE	4.127	8040326	58.758 ug/ml
3) N-DODECANE	6.149	8379084	59.878 ug/ml
4) N-TETRADECANE	7.942	8449547	58.538 ug/ml
5) N-HEXADECANE	9.542	8599826	57.529 ug/ml
6) N-OCTADECANE	10.985	8468625	56.067 ug/ml
7) N-EICOSANE	12.295	8356092	53.935 ug/ml
8) N-DOCOSANE	13.493	8023386	52.737 ug/ml
10) N-TETRACOSANE	14.597	7700283	51.456 ug/ml
11) N-HEXACOSANE	15.619	7285133	49.958 ug/ml
12) N-OCTACOSANE	16.570	6984838	49.715 ug/ml
13) N-TRIACONTANE	17.461	6583380	48.575 ug/ml
14) N-DOTRIACONTANE	18.299	6014600	48.382 ug/ml
15) N-TETRATRIACONTANE	19.087	5544505	48.129 ug/ml
16) N-HEXATRIACONTANE	19.833	4985744	47.266 ug/ml
17) N-OCTATRIACONTANE	20.545	4765745	49.469 ug/ml
18) N-TETRACONTANE	21.375	4923979	47.447 ug/ml

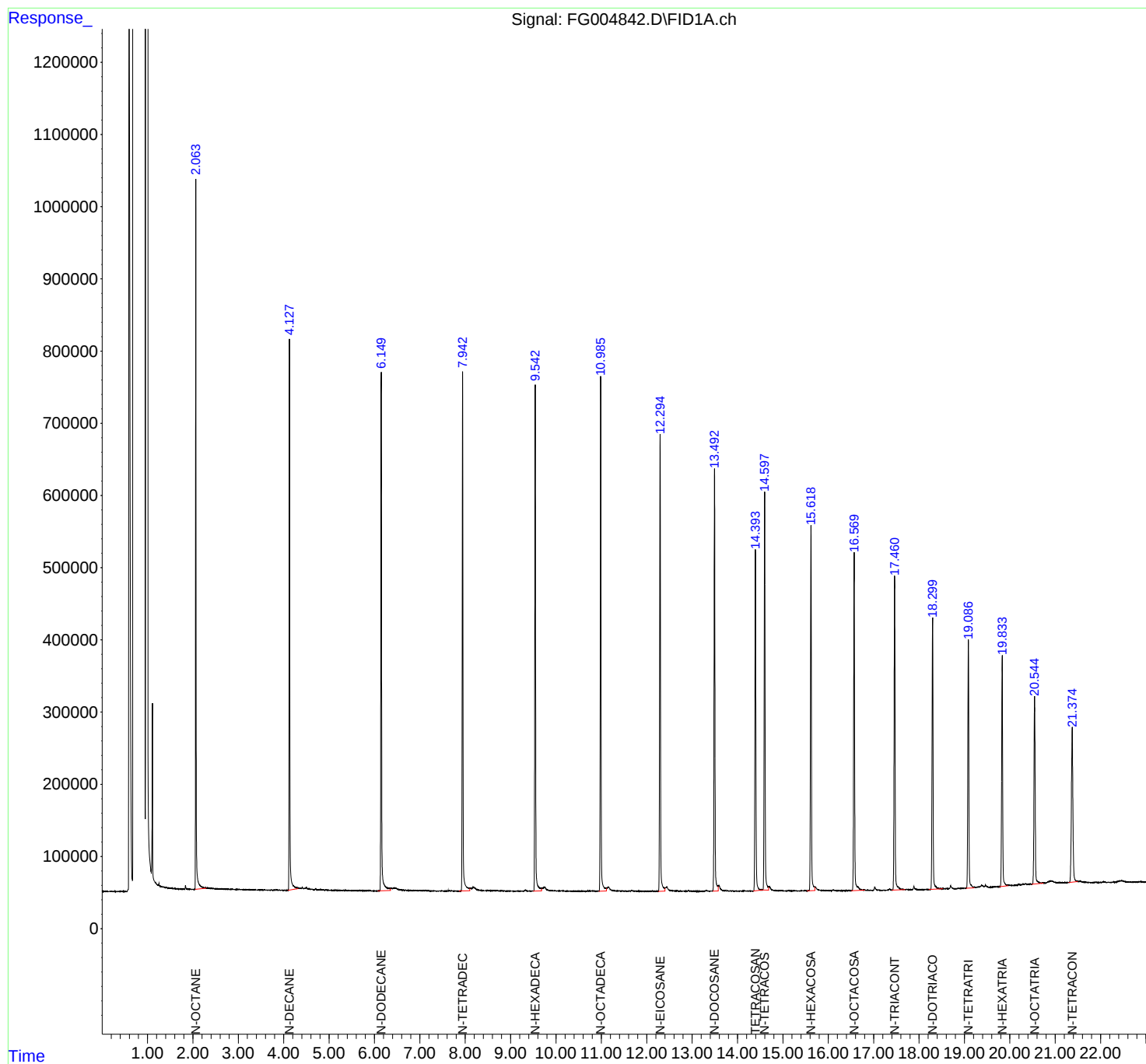
(f)=RT Delta > 1/2 Window

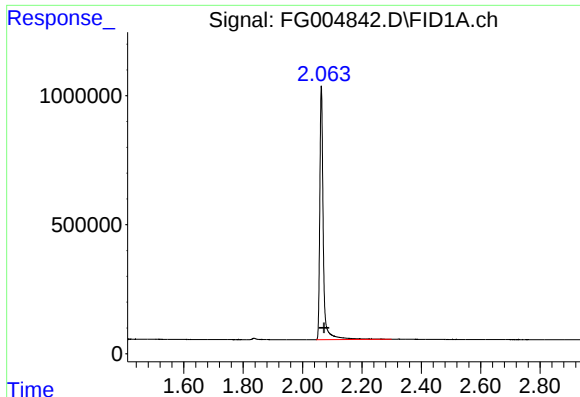
(m)=manual int.

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Acq On : 29 Apr 2019 11:31
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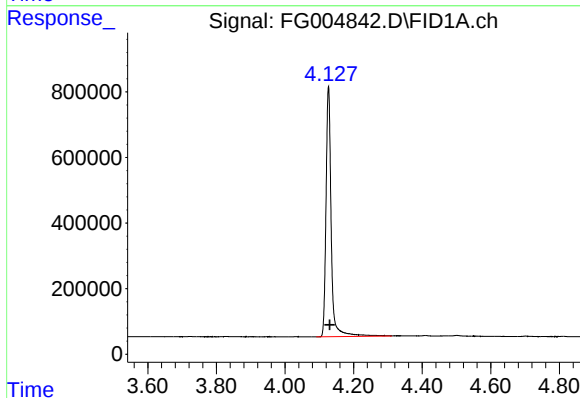
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





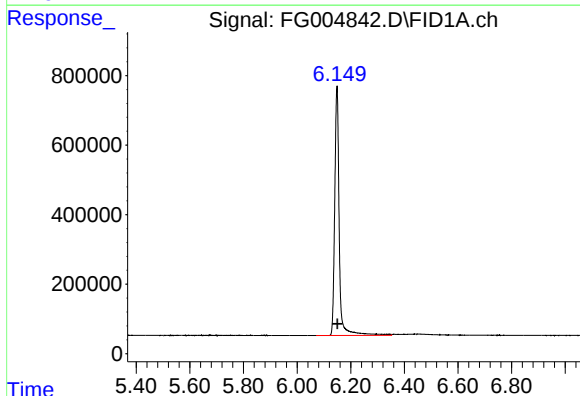
#1 N-OCTANE

R.T.: 2.063 min
Delta R.T.: -0.009 min
Response: 8025681
Conc: 56.70 ug/ml



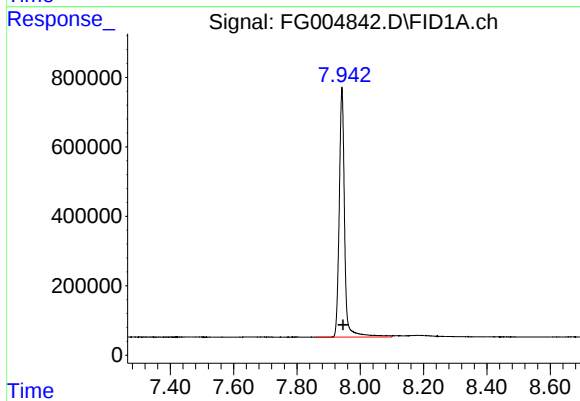
#2 N-DECANE

R.T.: 4.127 min
Delta R.T.: -0.004 min
Response: 8040326
Conc: 58.76 ug/ml



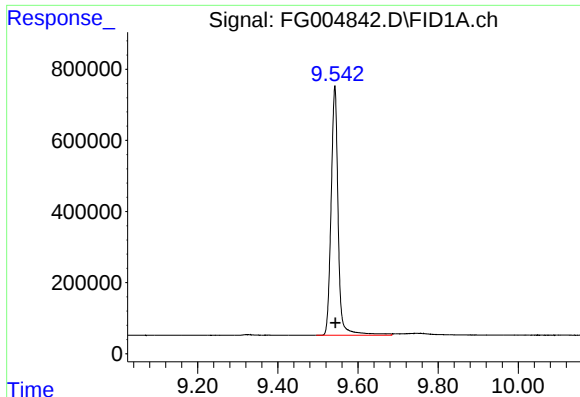
#3 N-DODECANE

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 8379084
Conc: 59.88 ug/ml



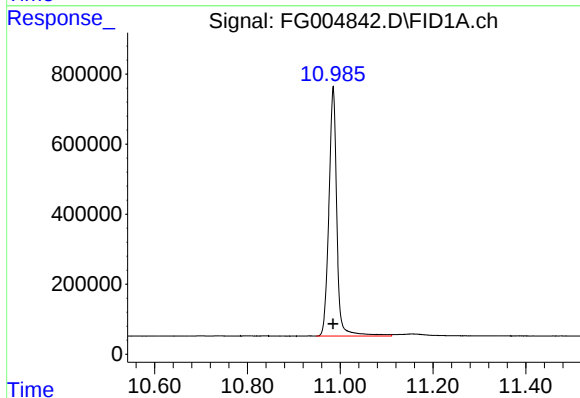
#4 N-TETRADECANE

R.T.: 7.942 min
Delta R.T.: -0.004 min
Response: 8449547
Conc: 58.54 ug/ml



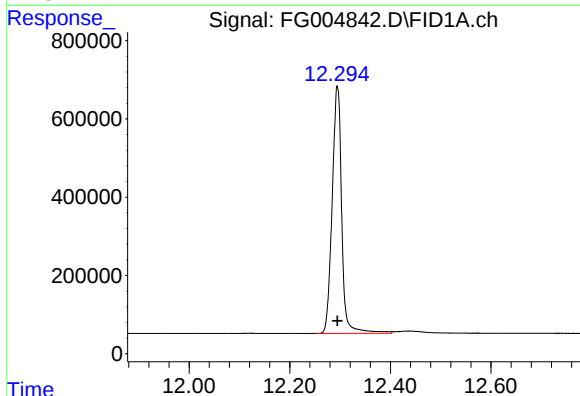
#5 N-HEXADECANE

R.T.: 9.542 min
Delta R.T.: -0.002 min
Response: 8599826
Conc: 57.53 ug/ml



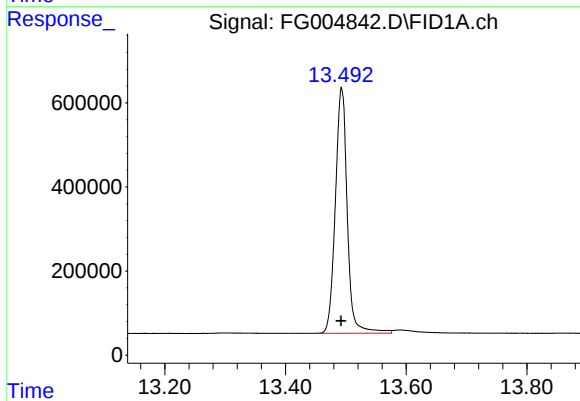
#6 N-OCTADECANE

R.T.: 10.985 min
Delta R.T.: 0.000 min
Response: 8468625
Conc: 56.07 ug/ml



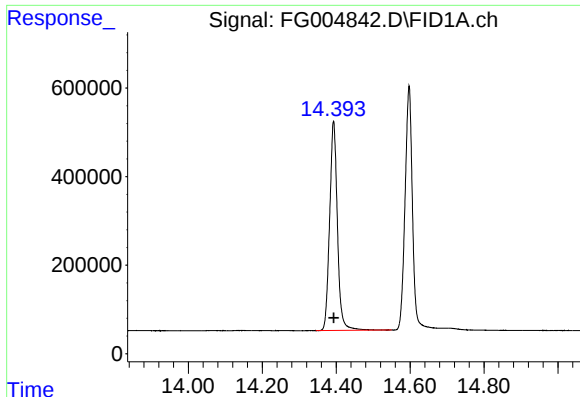
#7 N-EICOSANE

R.T.: 12.295 min
Delta R.T.: 0.000 min
Response: 8356092
Conc: 53.93 ug/ml



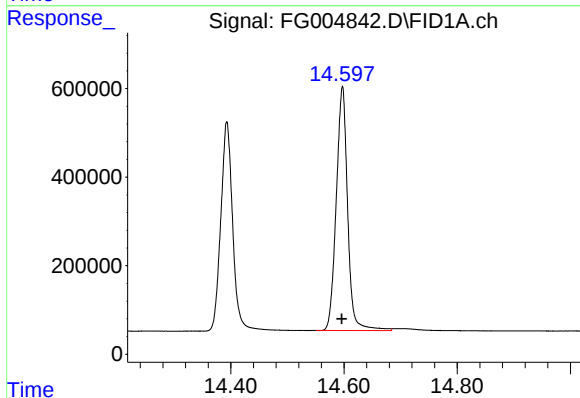
#8 N-DOCOSANE

R.T.: 13.493 min
Delta R.T.: 0.000 min
Response: 8023386
Conc: 52.74 ug/ml



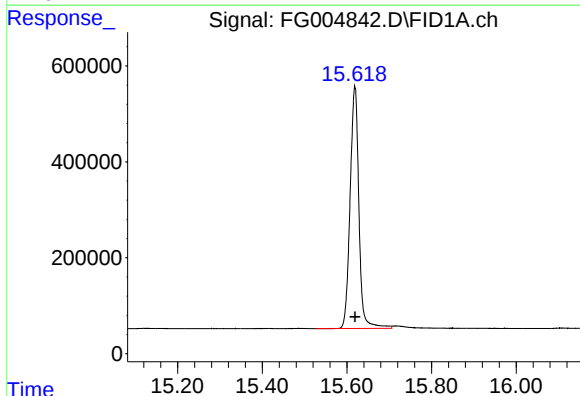
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.393 min
Delta R.T.: 0.000 min
Response: 6905580
Conc: 50.40 ug/ml



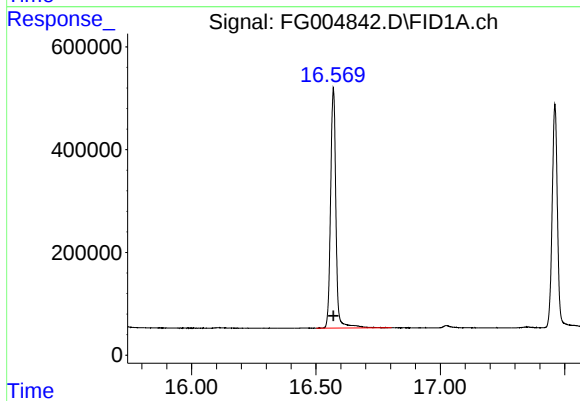
#10 N-TETRACOSANE

R.T.: 14.597 min
Delta R.T.: 0.000 min
Response: 7700283
Conc: 51.46 ug/ml



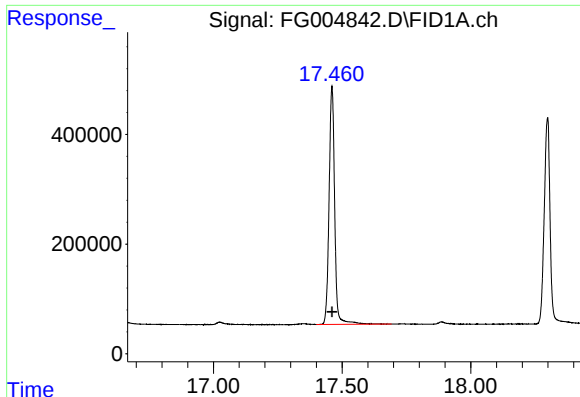
#11 N-HEXACOSANE

R.T.: 15.619 min
Delta R.T.: 0.000 min
Response: 7285133
Conc: 49.96 ug/ml



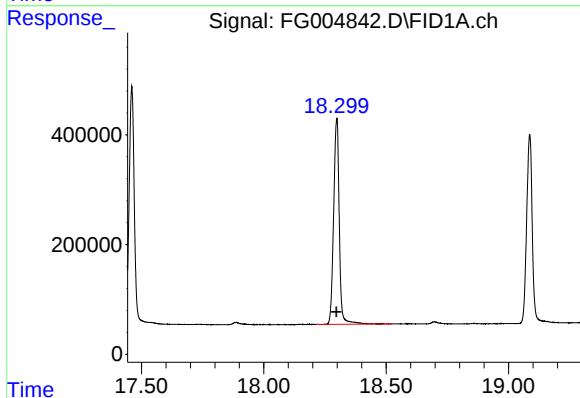
#12 N-OCTACOSANE

R.T.: 16.570 min
Delta R.T.: 0.000 min
Response: 6984838
Conc: 49.71 ug/ml



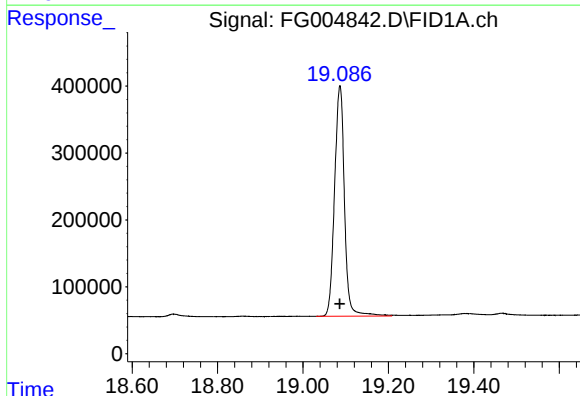
#13 N-TRIACONTANE

R.T.: 17.461 min
Delta R.T.: 0.000 min
Response: 6583380
Conc: 48.58 ug/ml



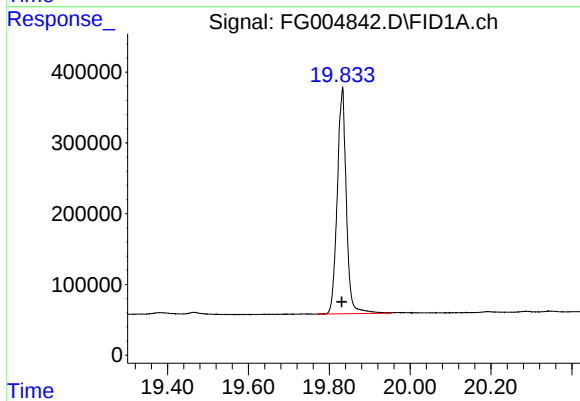
#14 N-DOTRIACONTANE

R.T.: 18.299 min
Delta R.T.: 0.001 min
Response: 6014600
Conc: 48.38 ug/ml



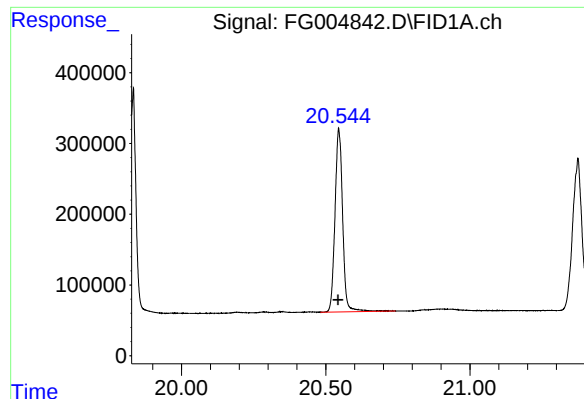
#15 N-TETRATRIACONTANE

R.T.: 19.087 min
Delta R.T.: 0.000 min
Response: 5544505
Conc: 48.13 ug/ml



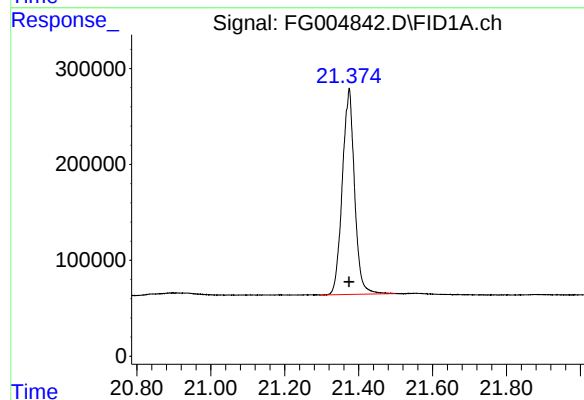
#16 N-HEXATRIACONTANE

R.T.: 19.833 min
Delta R.T.: 0.002 min
Response: 4985744
Conc: 47.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.545 min
Delta R.T.: 0.002 min
Response: 4765745
Conc: 49.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.375 min
Delta R.T.: 0.000 min
Response: 4923979
Conc: 47.45 ug/ml