

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022119\
 Data File : FF003578.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2019 10:25
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 23:51:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.607	5969895	49.449 ug/ml
Target Compounds			
1) N-OCTANE	2.237	7297390	54.660 ug/ml
2) N-DECANE	4.334	7825022	58.470 ug/ml
3) N-DODECANE	6.356	7813104	57.948 ug/ml
4) N-TETRADECANE	8.149	7675264	56.704 ug/ml
5) N-HEXADECANE	9.750	7528439	55.244 ug/ml
6) N-OCTADECANE	11.194	7319794	53.196 ug/ml
7) N-EICOSANE	12.505	7041251	51.203 ug/ml
8) N-DOCOSANE	13.705	6819040	49.840 ug/ml
10) N-TETRACOSANE	14.811	6693083	49.216 ug/ml
11) N-HEXACOSANE	15.836	6619374	48.803 ug/ml
12) N-OCTACOSANE	16.790	6677293	48.770 ug/ml
13) N-TRIACONTANE	17.681	6754184	47.837 ug/ml
14) N-DOTRIACONTANE	18.518	6653995	48.217 ug/ml
15) N-TETRATRIACONTANE	19.305	6576377	51.849 ug/ml
16) N-HEXATRIACONTANE	20.050	6523692	55.807 ug/ml
17) N-OCTATRIACONTANE	20.785	5908501	54.659 ug/ml
18) N-TETRACONTANE	21.677	5887438	54.377 ug/ml

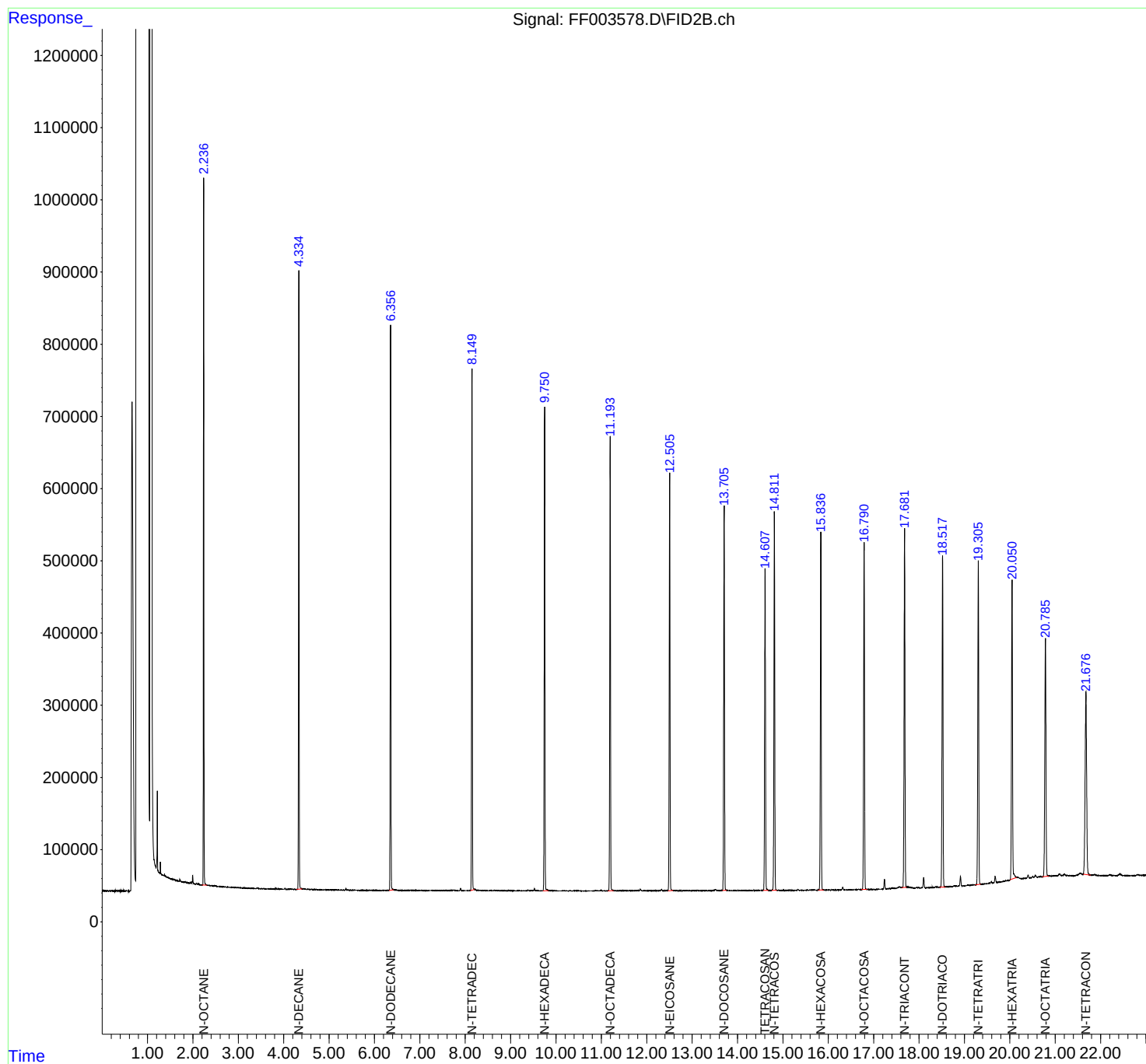
(f)=RT Delta > 1/2 Window

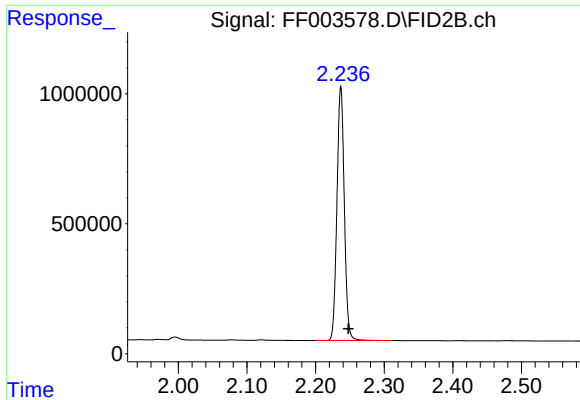
(m)=manual int.

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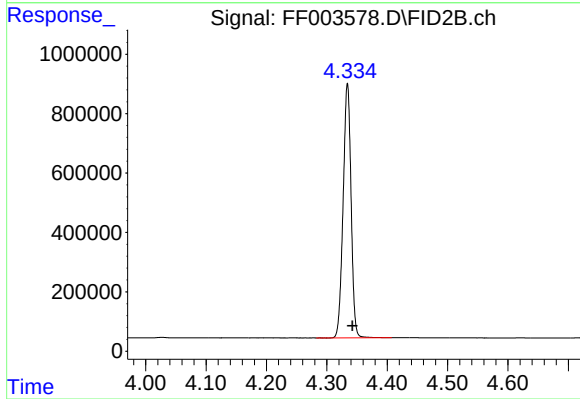
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





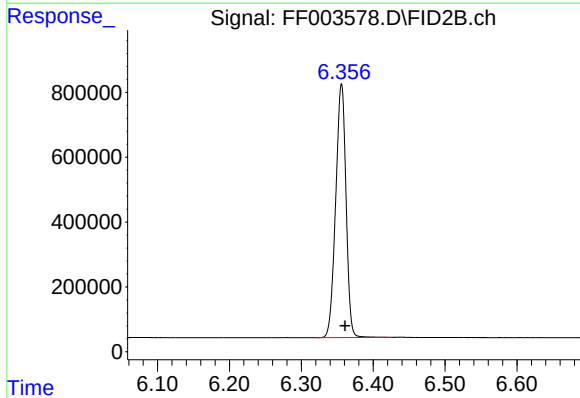
#1 N-OCTANE

R.T.: 2.237 min
Delta R.T.: -0.011 min
Response: 7297390
Conc: 54.66 ug/ml



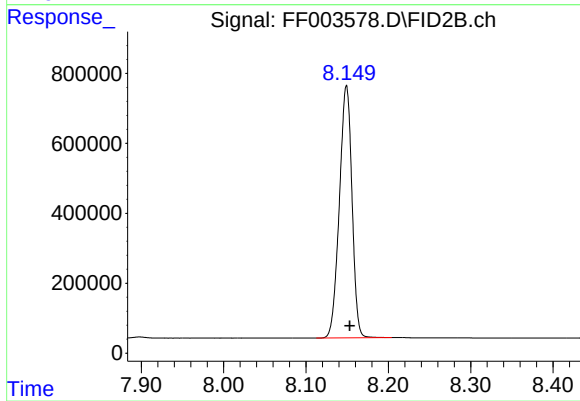
#2 N-DECANE

R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 7825022
Conc: 58.47 ug/ml



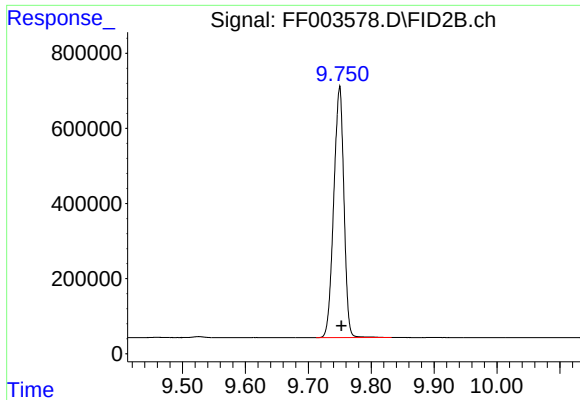
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 7813104
Conc: 57.95 ug/ml



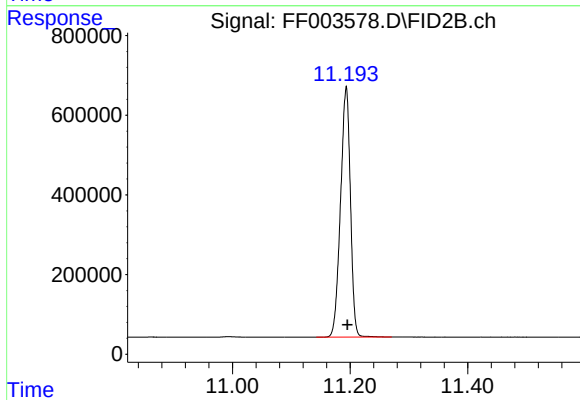
#4 N-TETRADECANE

R.T.: 8.149 min
Delta R.T.: -0.004 min
Response: 7675264
Conc: 56.70 ug/ml



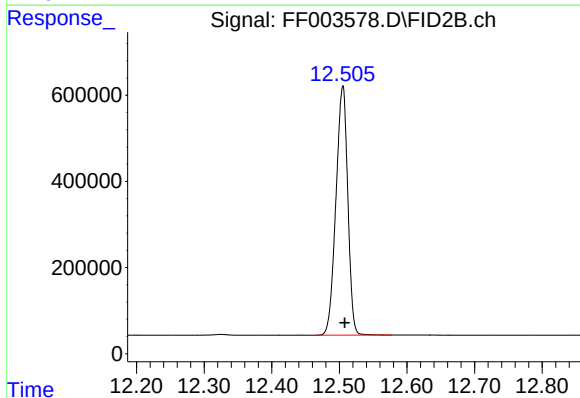
#5 N-HEXADECANE

R.T.: 9.750 min
Delta R.T.: -0.003 min
Response: 7528439
Conc: 55.24 ug/ml



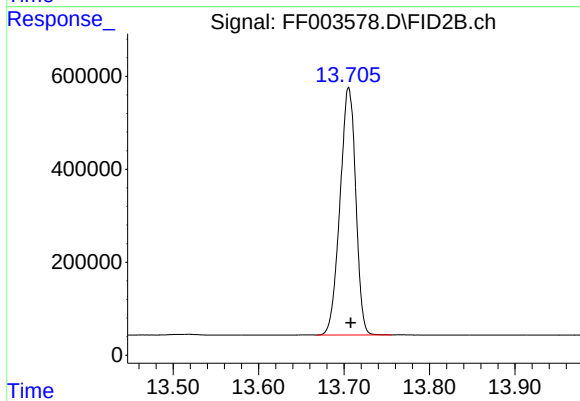
#6 N-OCTADECANE

R.T.: 11.194 min
Delta R.T.: -0.002 min
Response: 7319794
Conc: 53.20 ug/ml



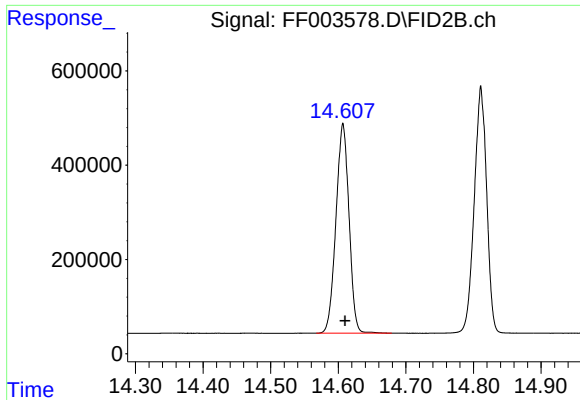
#7 N-EICOSANE

R.T.: 12.505 min
Delta R.T.: -0.003 min
Response: 7041251
Conc: 51.20 ug/ml



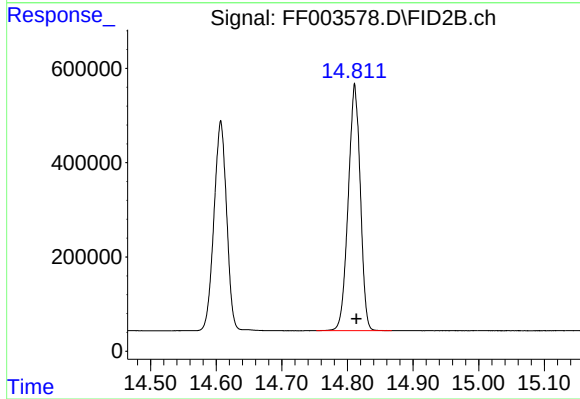
#8 N-DOCOSANE

R.T.: 13.705 min
Delta R.T.: -0.003 min
Response: 6819040
Conc: 49.84 ug/ml



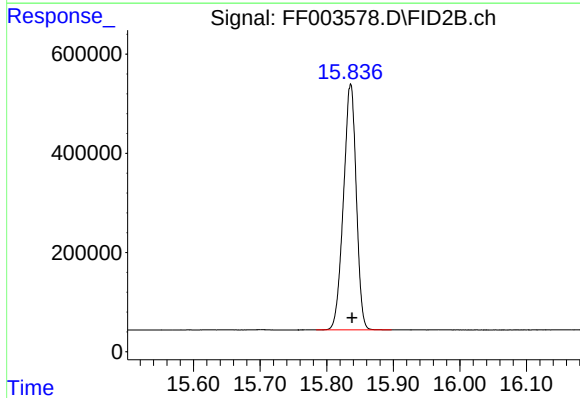
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.607 min
Delta R.T.: -0.003 min
Response: 5969895
Conc: 49.45 ug/ml



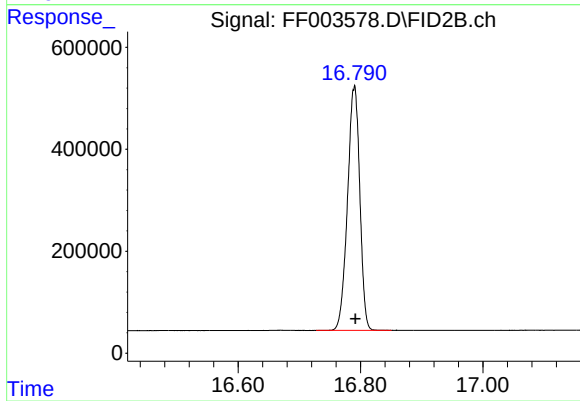
#10 N-TETRACOSANE

R.T.: 14.811 min
Delta R.T.: -0.003 min
Response: 6693083
Conc: 49.22 ug/ml



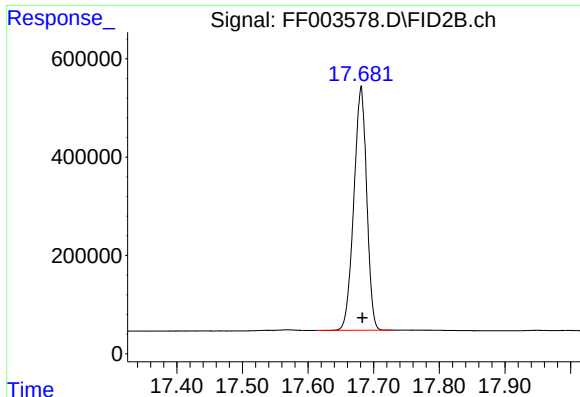
#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: -0.002 min
Response: 6619374
Conc: 48.80 ug/ml



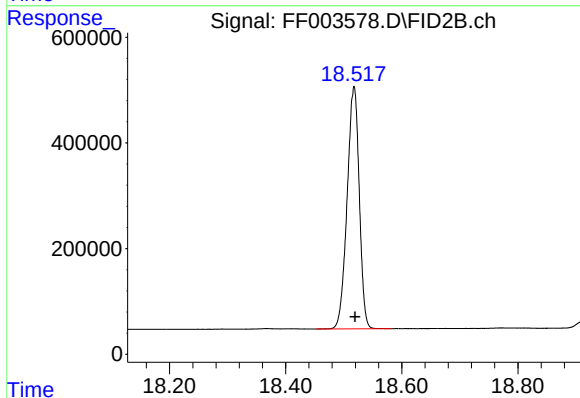
#12 N-OCTACOSANE

R.T.: 16.790 min
Delta R.T.: -0.001 min
Response: 6677293
Conc: 48.77 ug/ml



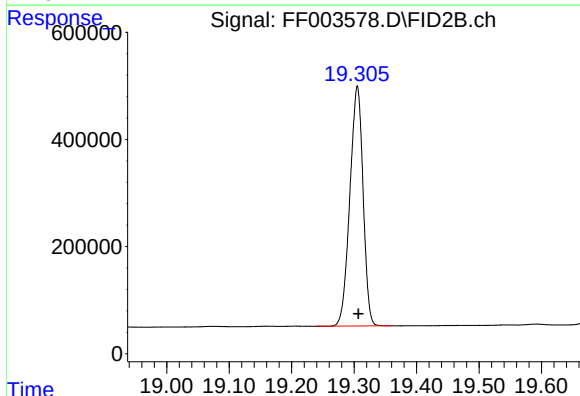
#13 N-TRIACONTANE

R.T.: 17.681 min
Delta R.T.: -0.002 min
Response: 6754184
Conc: 47.84 ug/ml



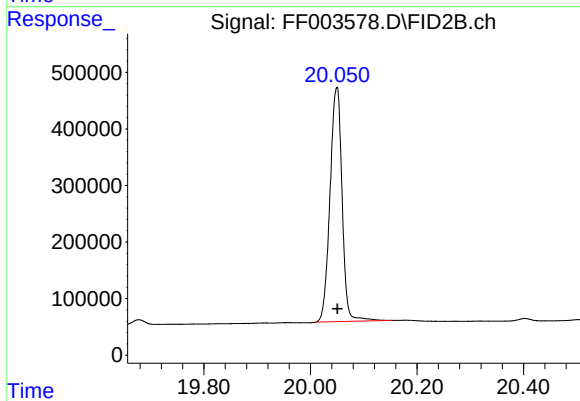
#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: -0.002 min
Response: 6653995
Conc: 48.22 ug/ml



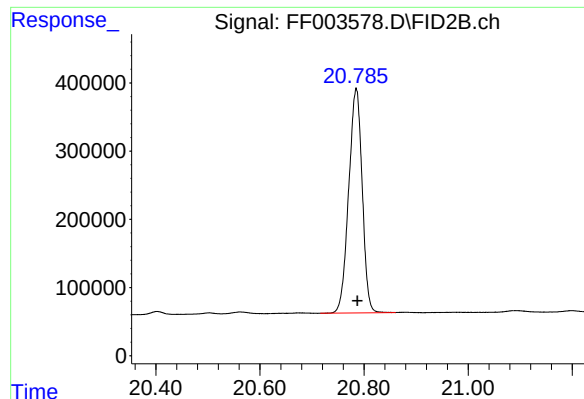
#15 N-TETRATRIACONTANE

R.T.: 19.305 min
Delta R.T.: -0.002 min
Response: 6576377
Conc: 51.85 ug/ml



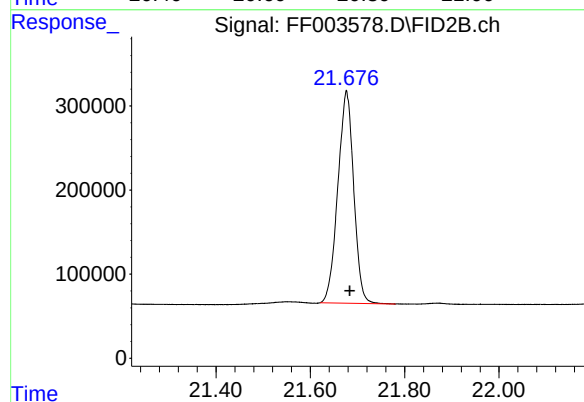
#16 N-HEXATRIACONTANE

R.T.: 20.050 min
Delta R.T.: 0.000 min
Response: 6523692
Conc: 55.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.785 min
Delta R.T.: -0.002 min
Response: 5908501
Conc: 54.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.677 min
Delta R.T.: -0.007 min
Response: 5887438
Conc: 54.38 ug/ml