

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072818\
 Data File : FF001537.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2018 21:56
 Operator : AJ\SJ
 Sample : PB111519BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 04:45:59 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 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...	14.434	2156012	20.014 ug/ml
Target Compounds			
1) N-OCTANE	2.138	2186989	17.568 ug/ml
2) N-DECANE	4.205	2658788	21.415 ug/ml
3) N-DODECANE	6.215	2686928	21.443 ug/ml
4) N-TETRADECANE	8.003	2717312	21.606 ug/ml
5) N-HEXADECANE	9.598	2688042	21.514 ug/ml
6) N-OCTADECANE	11.035	2671047	21.313 ug/ml
7) N-EICOSANE	12.341	2655071	21.345 ug/ml
8) N-DOCOSANE	13.536	2631467	21.340 ug/ml
10) N-TETRACOSANE	14.636	2679589	21.980 ug/ml
11) N-HEXACOSANE	15.655	2488382	20.529 ug/ml
12) N-OCTACOSANE	16.602	2454996	20.378 ug/ml
13) N-TRIACONTANE	17.488	2413091	20.074 ug/ml
14) N-DOTRIACONTANE	18.319	2269666	19.250 ug/ml
15) N-TETRATRIACONTANE	19.101	1615996	13.749 ug/ml
16) N-HEXATRIACONTANE	19.841	839137	7.387 ug/ml
17) N-OCTATRIACONTANE	20.549	531195	5.144 ug/ml
18) N-TETRACONTANE	21.373	465545	4.546 ug/ml

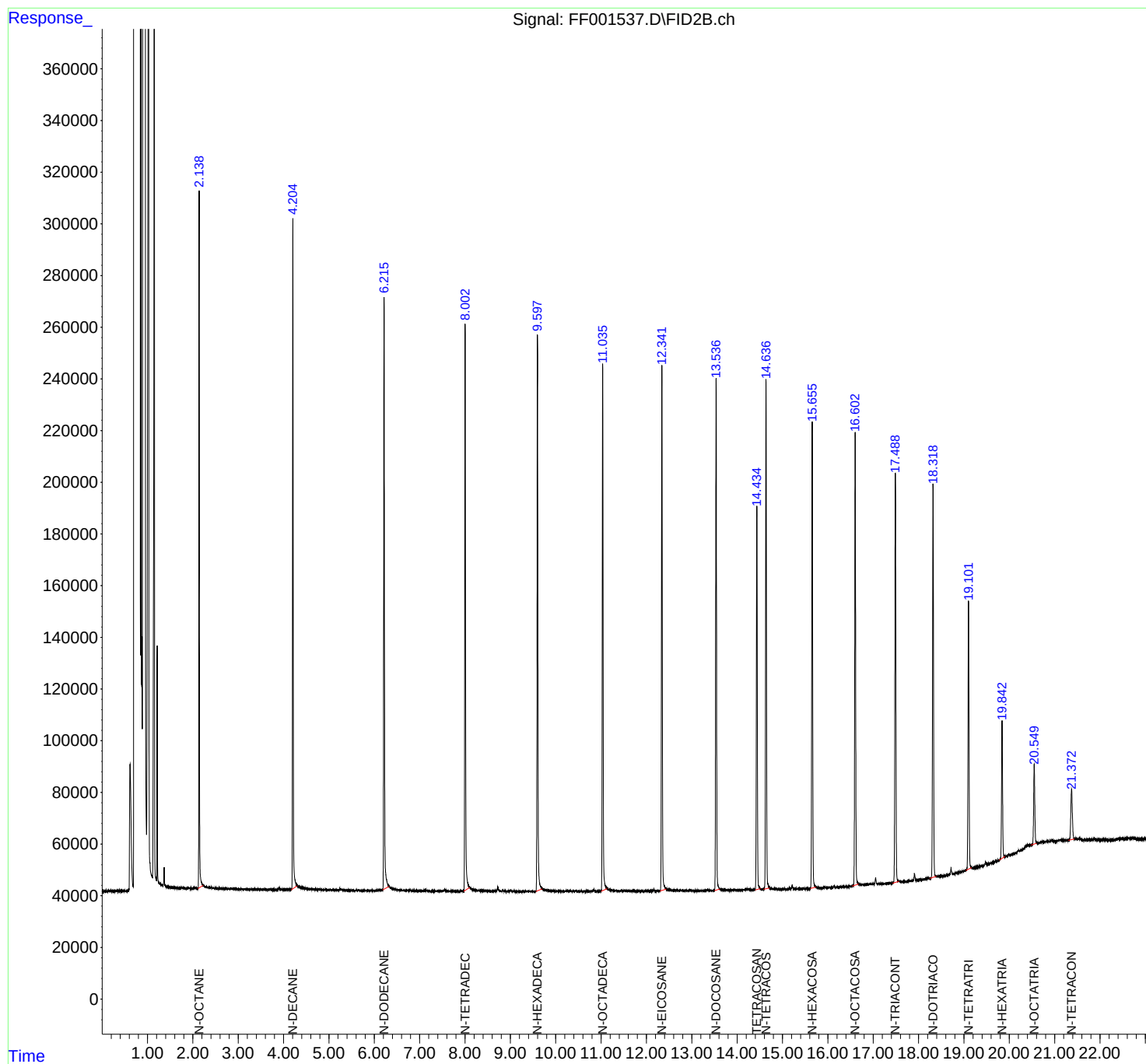
(f)=RT Delta > 1/2 Window

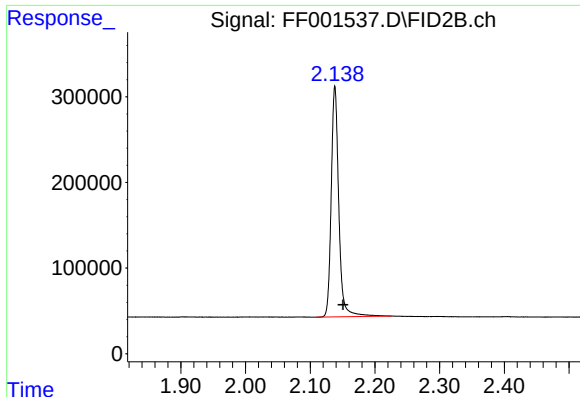
(m)=manual int.

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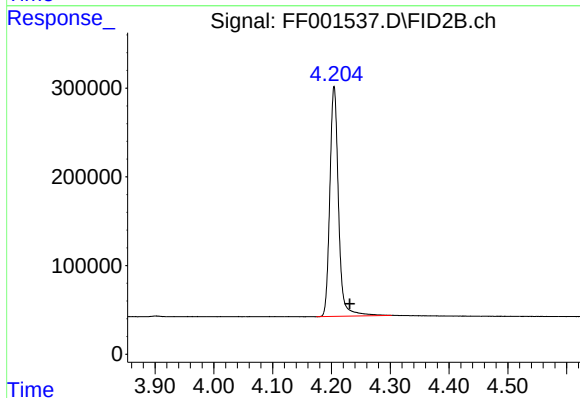
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





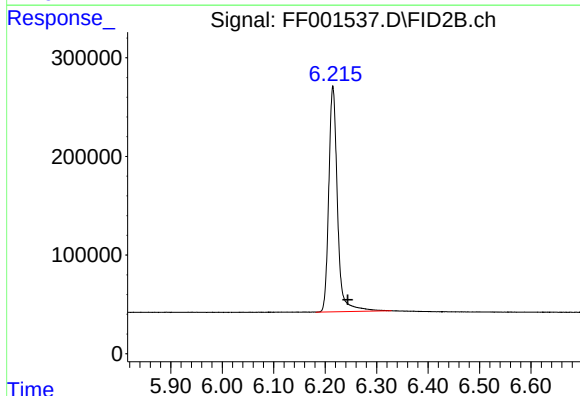
#1 N-OCTANE

R.T.: 2.138 min
Delta R.T.: -0.013 min
Response: 2186989
Conc: 17.57 ug/ml



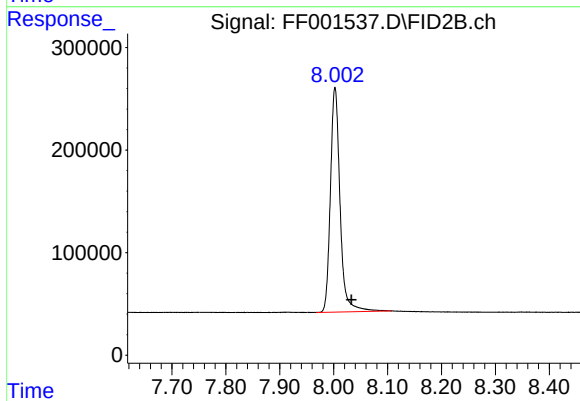
#2 N-DECANE

R.T.: 4.205 min
Delta R.T.: -0.027 min
Response: 2658788
Conc: 21.41 ug/ml



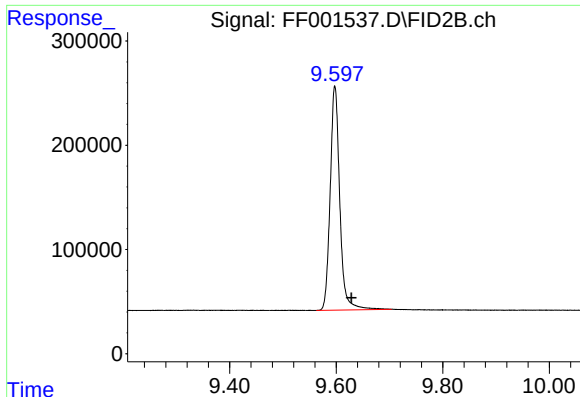
#3 N-DODECANE

R.T.: 6.215 min
Delta R.T.: -0.029 min
Response: 2686928
Conc: 21.44 ug/ml



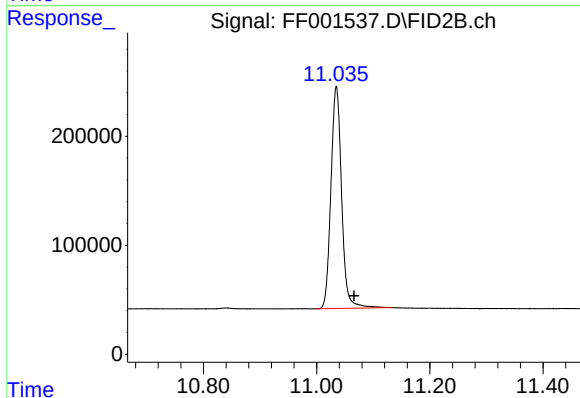
#4 N-TETRADECANE

R.T.: 8.003 min
Delta R.T.: -0.030 min
Response: 2717312
Conc: 21.61 ug/ml



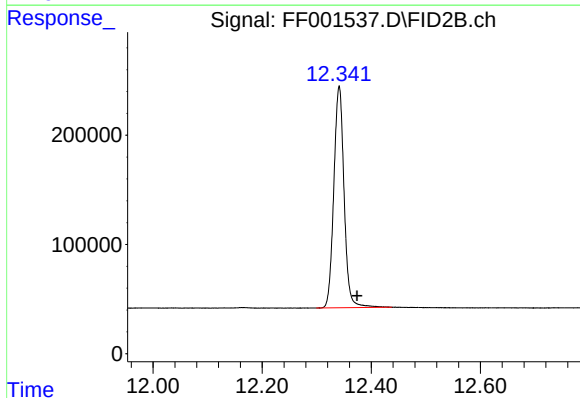
#5 N-HEXADECANE

R.T.: 9.598 min
Delta R.T.: -0.031 min
Response: 2688042
Conc: 21.51 ug/ml



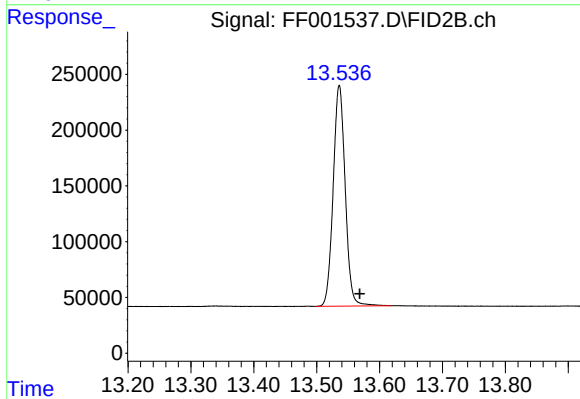
#6 N-OCTADECANE

R.T.: 11.035 min
Delta R.T.: -0.032 min
Response: 2671047
Conc: 21.31 ug/ml



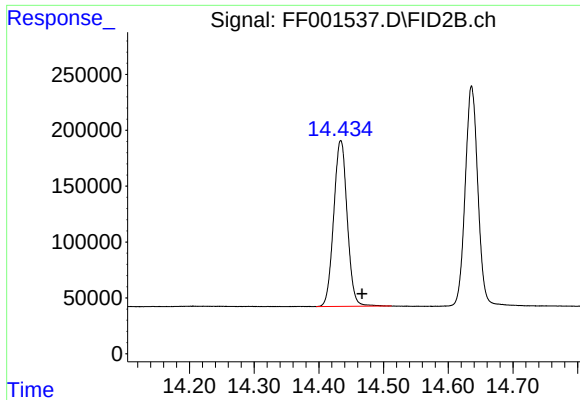
#7 N-EICOSANE

R.T.: 12.341 min
Delta R.T.: -0.032 min
Response: 2655071
Conc: 21.34 ug/ml



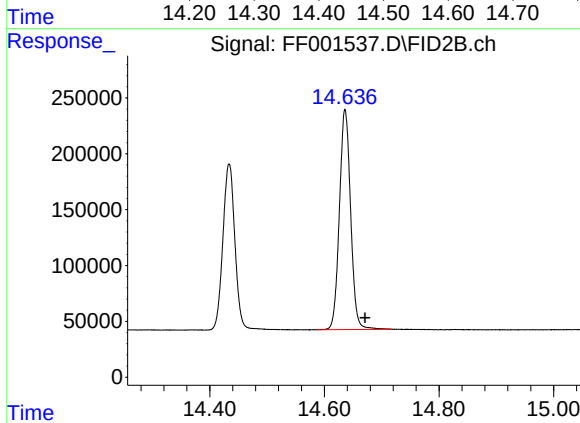
#8 N-DOCOSANE

R.T.: 13.536 min
Delta R.T.: -0.033 min
Response: 2631467
Conc: 21.34 ug/ml



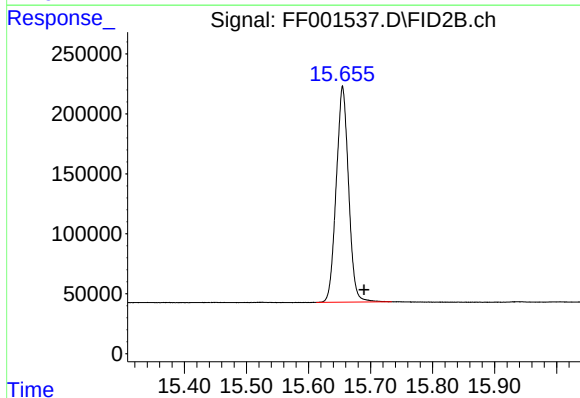
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.434 min
Delta R.T.: -0.033 min
Response: 2156012
Conc: 20.01 ug/ml



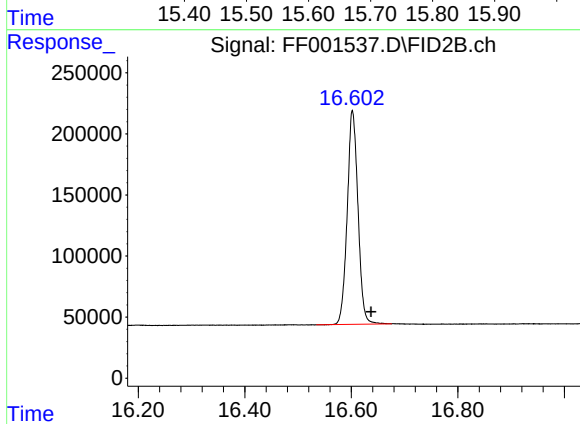
#10 N-TETRACOSANE

R.T.: 14.636 min
Delta R.T.: -0.035 min
Response: 2679589
Conc: 21.98 ug/ml



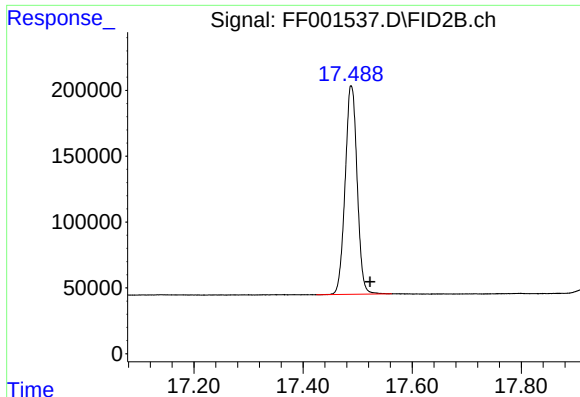
#11 N-HEXACOSANE

R.T.: 15.655 min
Delta R.T.: -0.034 min
Response: 2488382
Conc: 20.53 ug/ml



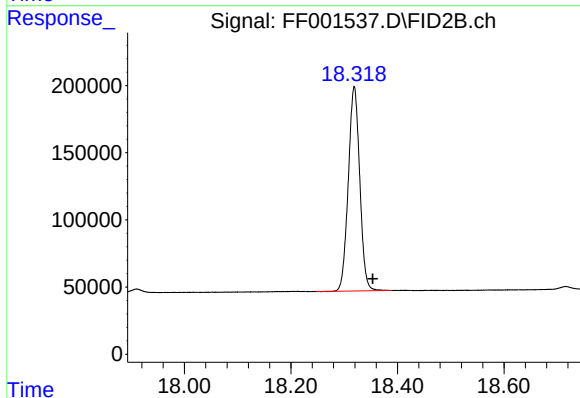
#12 N-OCTACOSANE

R.T.: 16.602 min
Delta R.T.: -0.035 min
Response: 2454996
Conc: 20.38 ug/ml



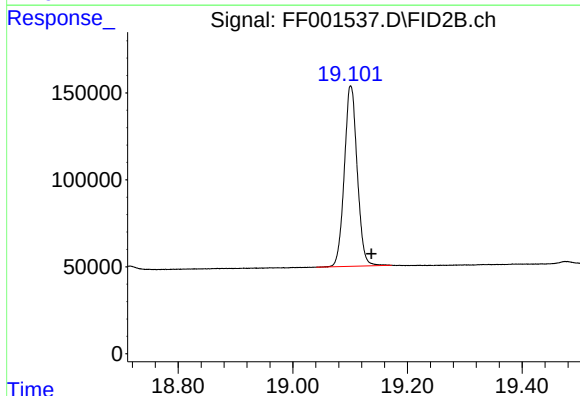
#13 N-TRIACONTANE

R.T.: 17.488 min
Delta R.T.: -0.035 min
Response: 2413091
Conc: 20.07 ug/ml



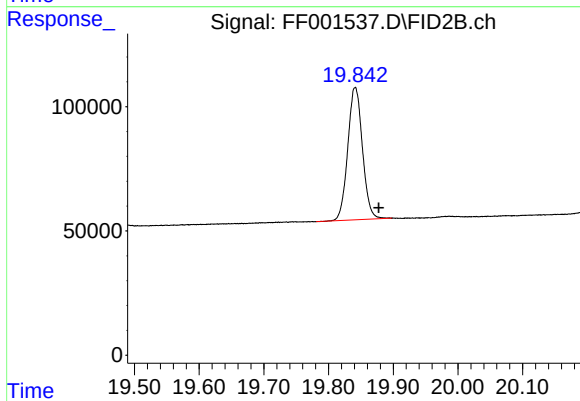
#14 N-DOTRIACONTANE

R.T.: 18.319 min
Delta R.T.: -0.035 min
Response: 2269666
Conc: 19.25 ug/ml



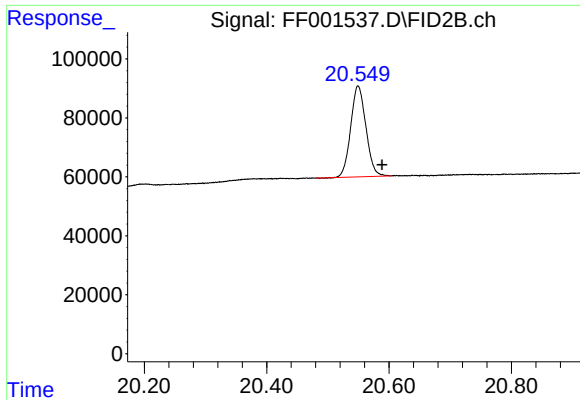
#15 N-TETRATRIACONTANE

R.T.: 19.101 min
Delta R.T.: -0.036 min
Response: 1615996
Conc: 13.75 ug/ml



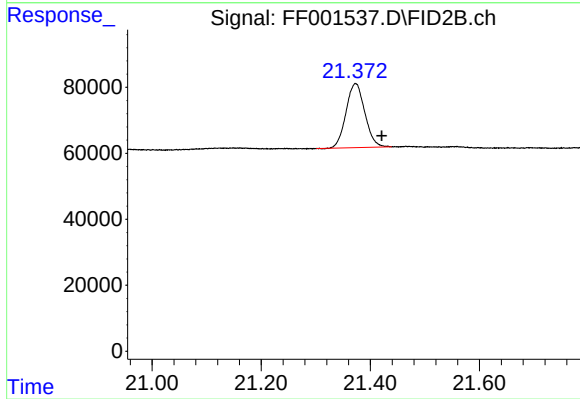
#16 N-HEXATRIACONTANE

R.T.: 19.841 min
Delta R.T.: -0.036 min
Response: 839137
Conc: 7.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.549 min
Delta R.T.: -0.039 min
Response: 531195
Conc: 5.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.373 min
Delta R.T.: -0.048 min
Response: 465545
Conc: 4.55 ug/ml