

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021120\
 Data File : FF006393.D
 Signal(s) : FID2B.ch
 Acq On : 11 Feb 2020 19:35
 Operator : DD\AJ
 Sample : L1373-01MSD 2X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:46:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 2020
 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...	14.611	1423412	11.684 ug/ml
Target Compounds			
1) N-OCTANE	2.287	726489	5.478 ug/ml
2) N-DECANE	4.375	1217542	9.117 ug/ml
3) N-DODECANE	6.390	1320541	9.662 ug/ml
4) N-TETRADECANE	8.180	1380222	10.034 ug/ml
5) N-HEXADECANE	9.776	1419049	10.114 ug/ml
6) N-OCTADECANE	11.213	1370435	9.743 ug/ml
7) N-EICOSANE	12.520	1647768	11.692 ug/ml
8) N-DOCOSANE	13.715	1441050	10.254 ug/ml
10) N-TETRACOSANE	14.801	2620358	18.753 ug/ml
11) N-HEXACOSANE	15.831	1393630	10.095 ug/ml
12) N-OCTACOSANE	16.778	1722997	12.485 ug/ml
13) N-TRIACONTANE	17.663	1828193	13.220 ug/ml
14) N-DOTRIACONTANE	18.491	1696827	12.897 ug/ml
15) N-TETRATRIACONTANE	19.272	1662065	14.800 ug/ml
16) N-HEXATRIACONTANE	20.010	2465490	25.475 ug/ml
17) N-OCTATRIACONTANE	20.731	2061444	29.193 ug/ml
18) N-TETRACONTANE	21.608	1349158	19.113 ug/ml

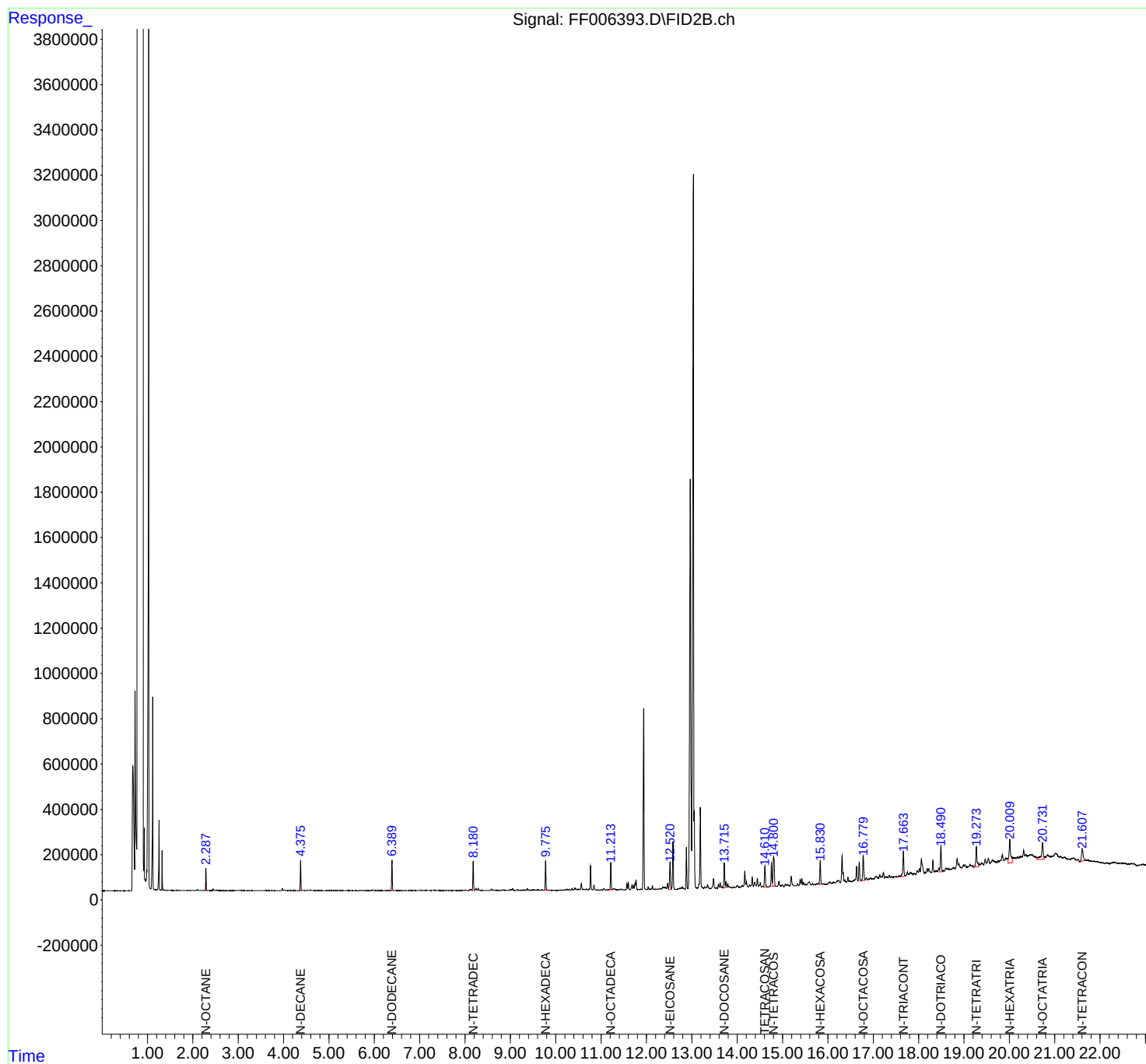
(f)=RT Delta > 1/2 Window

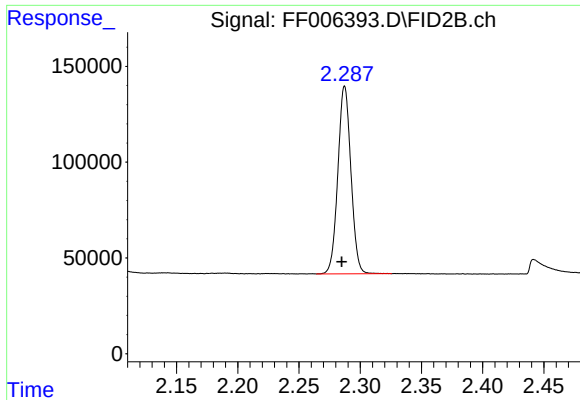
(m)=manual int.

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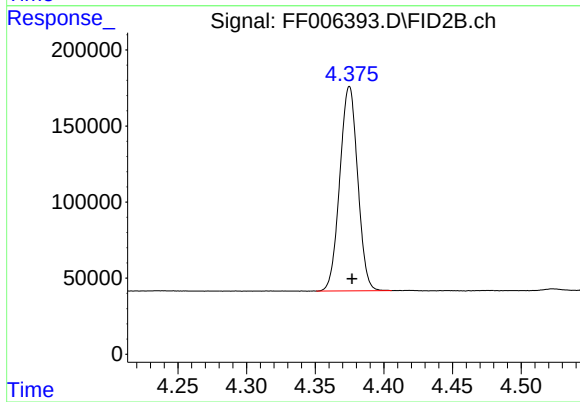
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





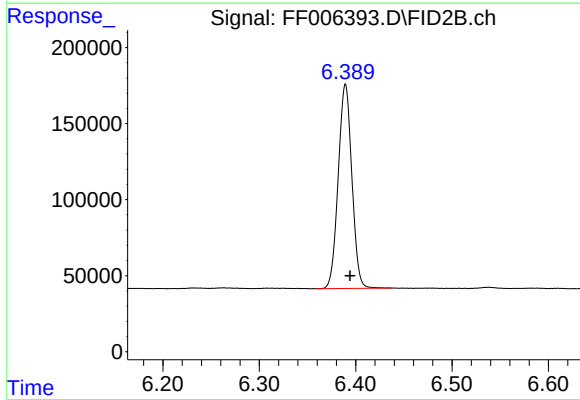
#1 N-OCTANE

R.T.: 2.287 min
Delta R.T.: 0.002 min
Response: 726489
Conc: 5.48 ug/ml



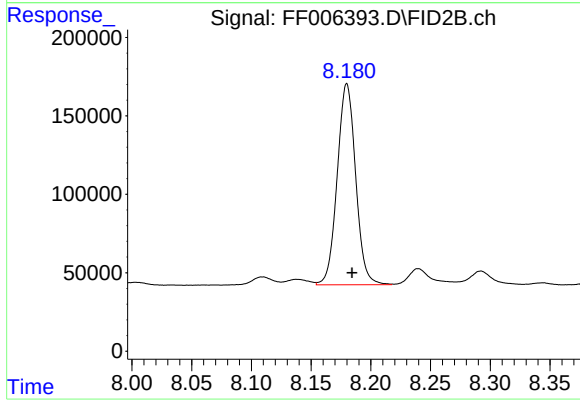
#2 N-DECANE

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 1217542
Conc: 9.12 ug/ml



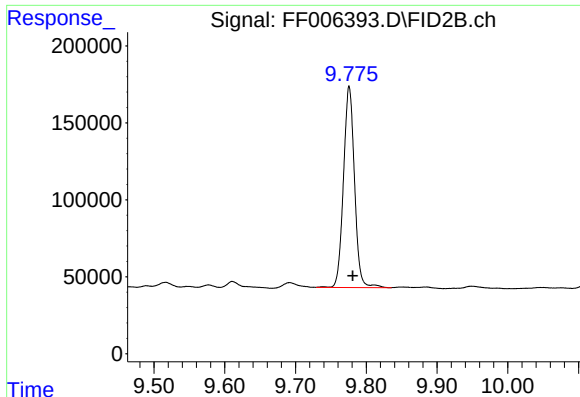
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 1320541
Conc: 9.66 ug/ml



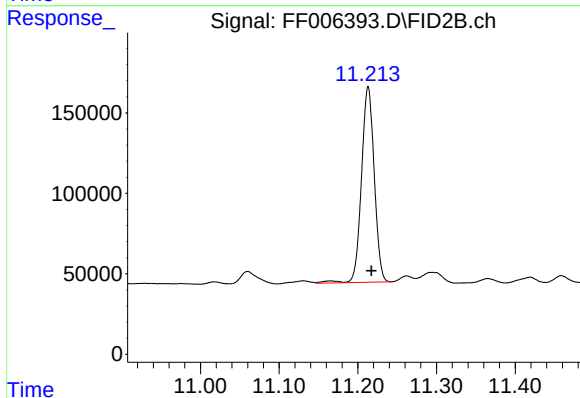
#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 1380222
Conc: 10.03 ug/ml



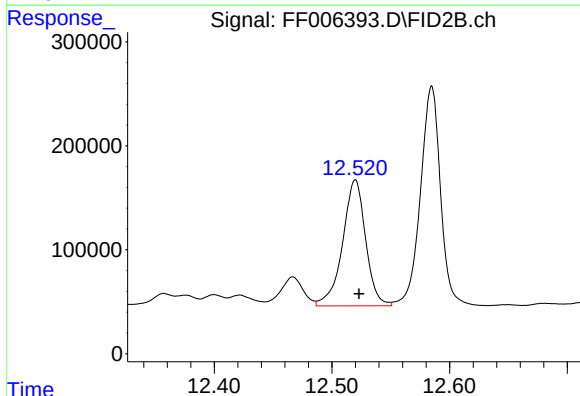
#5 N-HEXADECANE

R.T.: 9.776 min
Delta R.T.: -0.005 min
Response: 1419049
Conc: 10.11 ug/ml



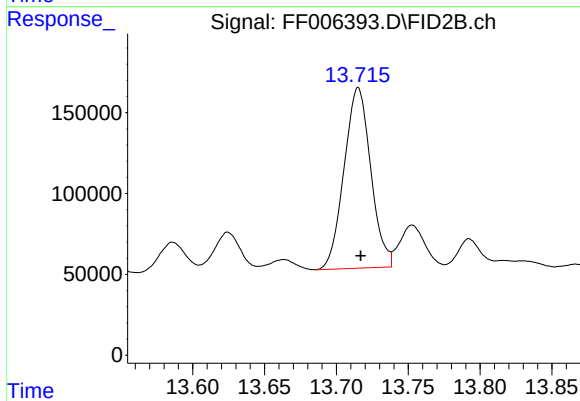
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.004 min
Response: 1370435
Conc: 9.74 ug/ml



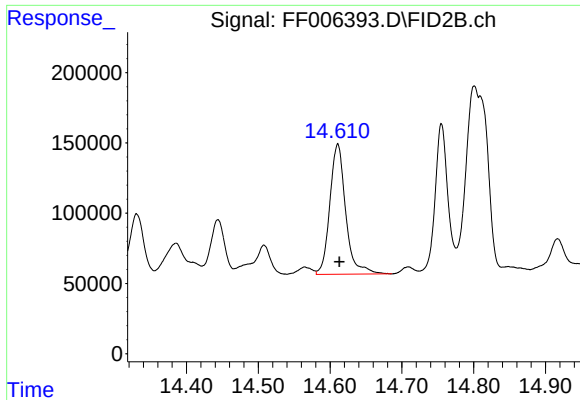
#7 N-EICOSANE

R.T.: 12.520 min
Delta R.T.: -0.003 min
Response: 1647768
Conc: 11.69 ug/ml



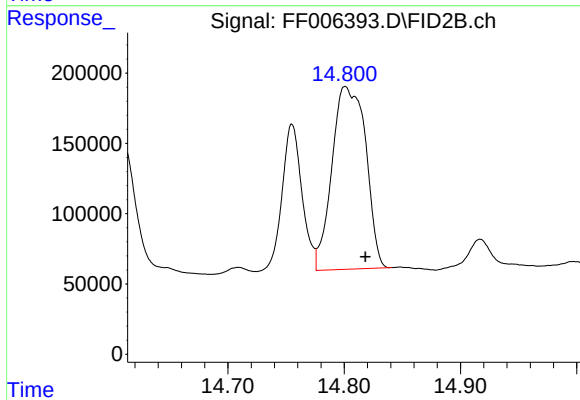
#8 N-DOCOSANE

R.T.: 13.715 min
Delta R.T.: -0.002 min
Response: 1441050
Conc: 10.25 ug/ml



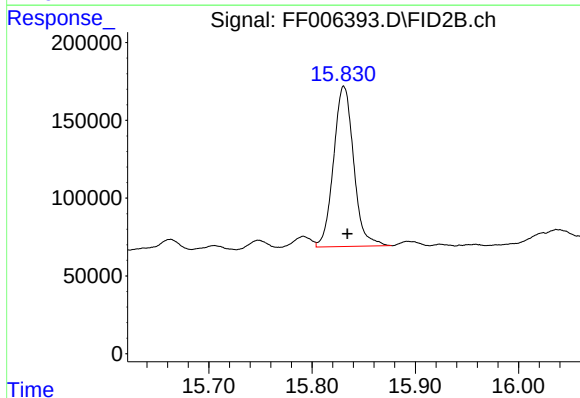
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.611 min
Delta R.T.: -0.002 min
Response: 1423412
Conc: 11.68 ug/ml



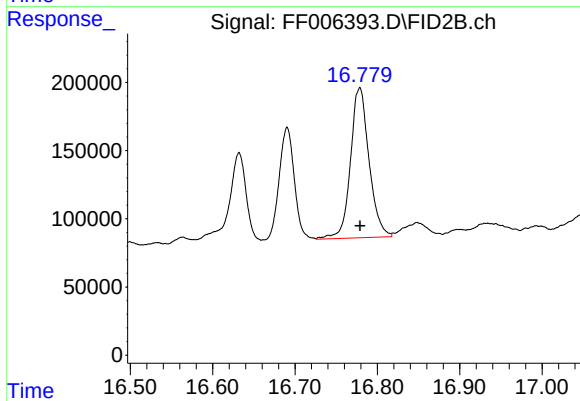
#10 N-TETRACOSANE

R.T.: 14.801 min
Delta R.T.: -0.017 min
Response: 2620358
Conc: 18.75 ug/ml



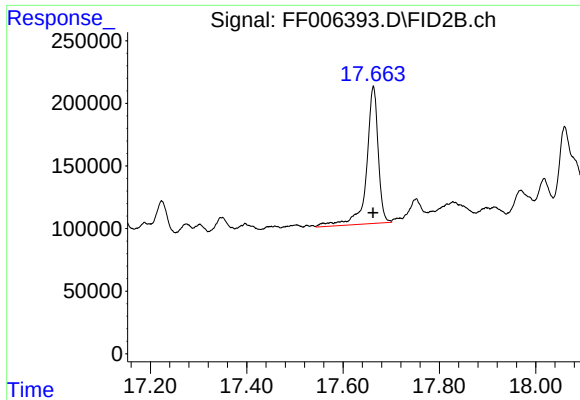
#11 N-HEXACOSANE

R.T.: 15.831 min
Delta R.T.: -0.003 min
Response: 1393630
Conc: 10.10 ug/ml



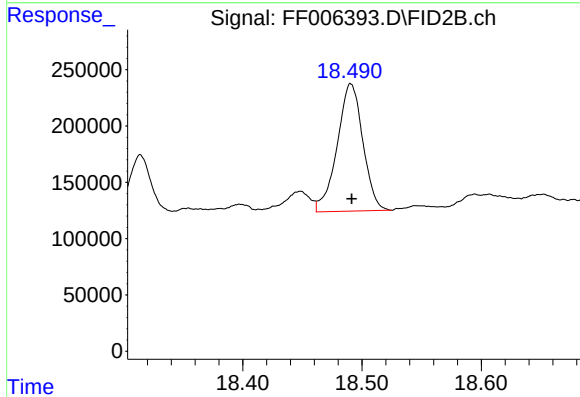
#12 N-OCTACOSANE

R.T.: 16.778 min
Delta R.T.: 0.000 min
Response: 1722997
Conc: 12.48 ug/ml



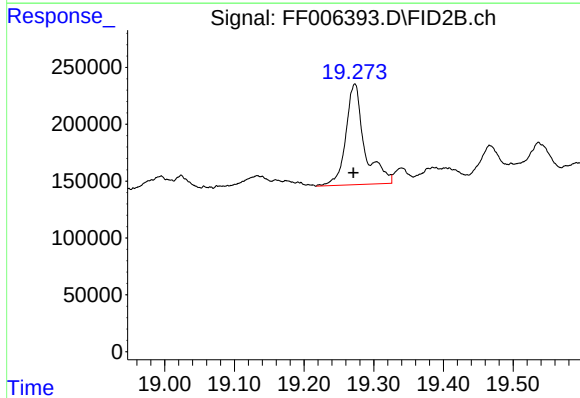
#13 N-TRIACONTANE

R.T.: 17.663 min
Delta R.T.: 0.000 min
Response: 1828193
Conc: 13.22 ug/ml



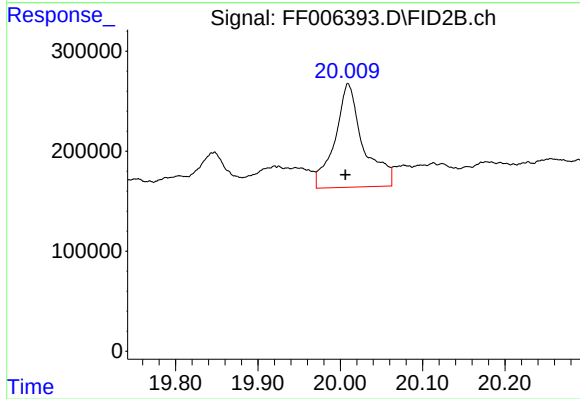
#14 N-DOTRIACONTANE

R.T.: 18.491 min
Delta R.T.: 0.000 min
Response: 1696827
Conc: 12.90 ug/ml



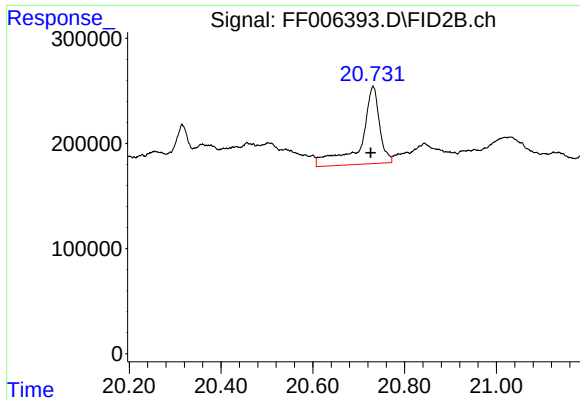
#15 N-TETRATRIACONTANE

R.T.: 19.272 min
Delta R.T.: 0.001 min
Response: 1662065
Conc: 14.80 ug/ml



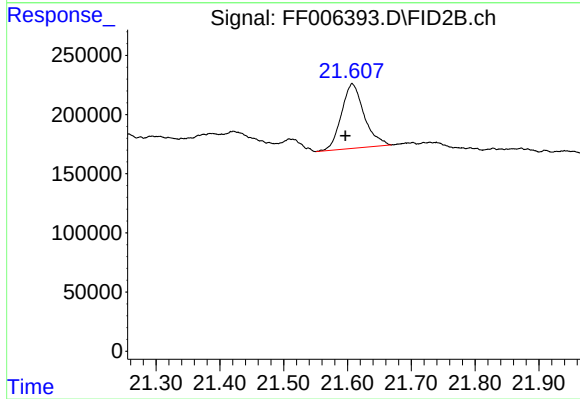
#16 N-HEXATRIACONTANE

R.T.: 20.010 min
Delta R.T.: 0.003 min
Response: 2465490
Conc: 25.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.731 min
Delta R.T.: 0.005 min
Response: 2061444
Conc: 29.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.608 min
Delta R.T.: 0.011 min
Response: 1349158
Conc: 19.11 ug/ml