

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030821\
 Data File : FF008187.D
 Signal(s) : FID2B.ch
 Acq On : 08 Mar 2021 09:39
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 00:36:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030421.M
 Quant Title :
 QLast Update : Fri Mar 05 09:17:37 2021
 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...	14.668	6428178	45.519 ug/ml
Target Compounds			
1) N-OCTANE	2.293	6261630	49.295 ug/ml
2) N-DECANE	4.397	6506089	49.814 ug/ml
3) N-DODECANE	6.419	6810150	49.798 ug/ml
4) N-TETRADECANE	8.214	7105131	48.304 ug/ml
5) N-HEXADECANE	9.815	7231228	47.872 ug/ml
6) N-OCTADECANE	11.257	7423222	47.395 ug/ml
7) N-EICOSANE	12.569	7608423	48.039 ug/ml
8) N-DOCOSANE	13.767	7599414	47.714 ug/ml
10) N-TETRACOSANE	14.872	7487760	46.723 ug/ml
11) N-HEXACOSANE	15.894	7341068	46.399 ug/ml
12) N-OCTACOSANE	16.845	7191784	45.794 ug/ml
13) N-TRIACONTANE	17.734	6981751	45.338 ug/ml
14) N-DOTRIACONTANE	18.567	6729546	45.452 ug/ml
15) N-TETRATRIACONTANE	19.351	6197144	44.627 ug/ml
16) N-HEXATRIACONTANE	20.092	5792736	44.942 ug/ml
17) N-OCTATRIACONTANE	20.830	5492399	46.385 ug/ml
18) N-TETRACONTANE	21.743	5368255	43.673 ug/ml

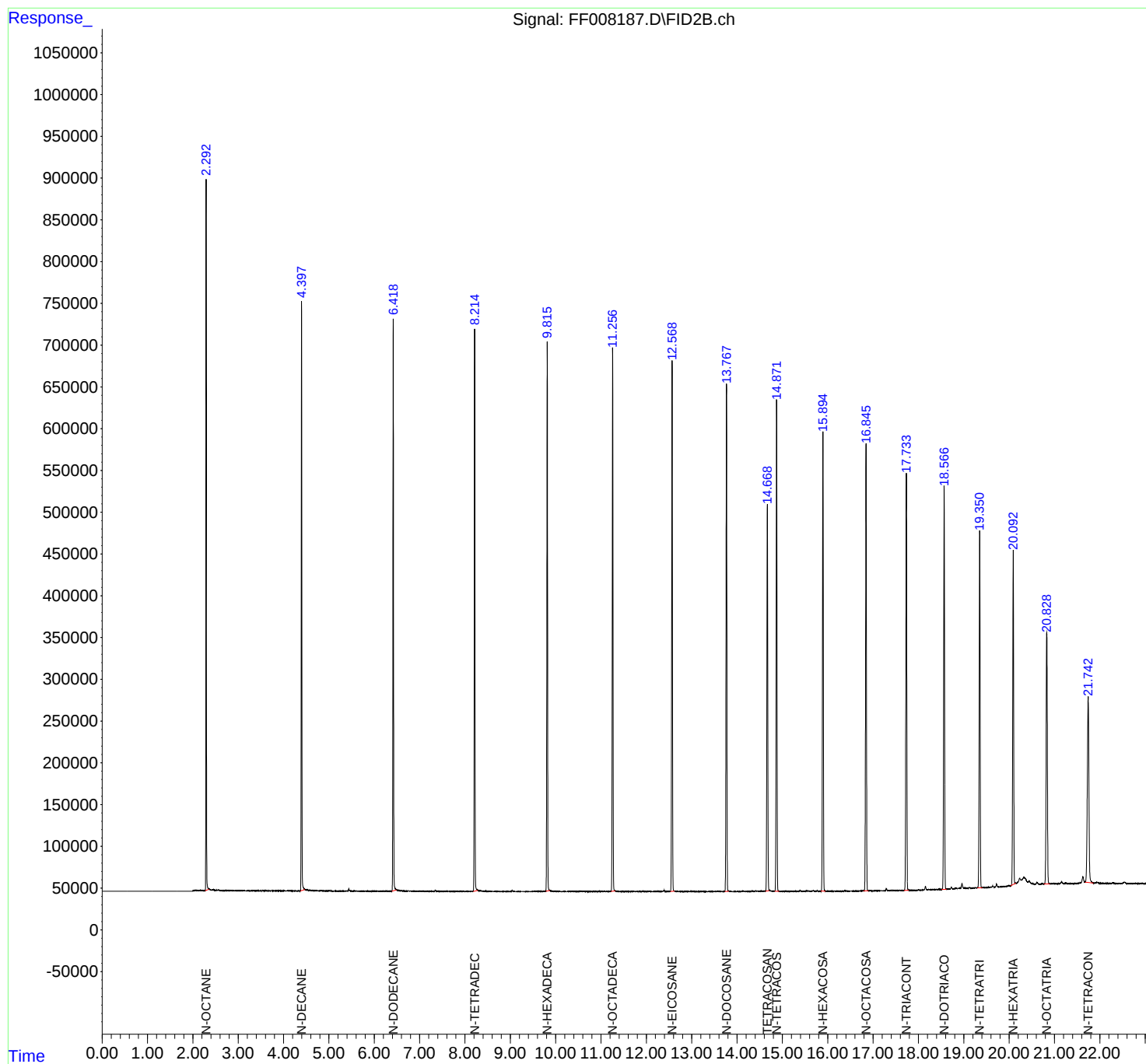
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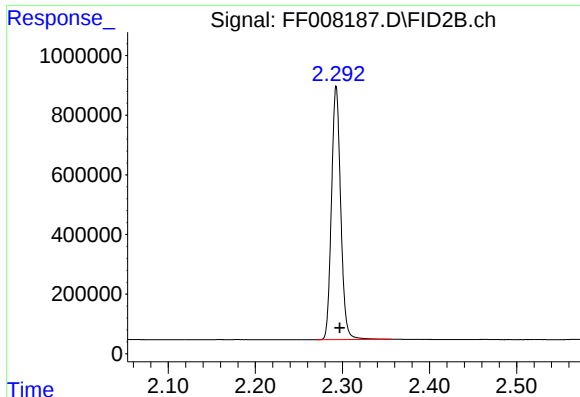
(m)=manual int.

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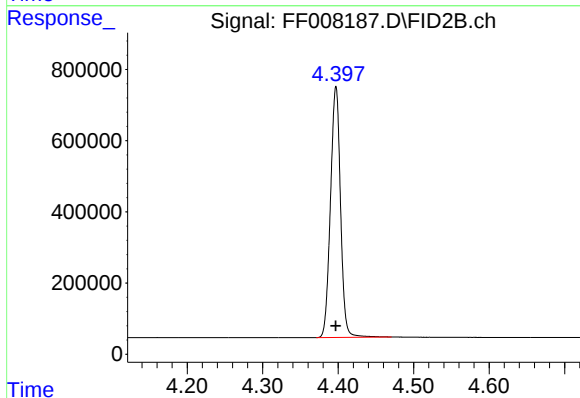
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





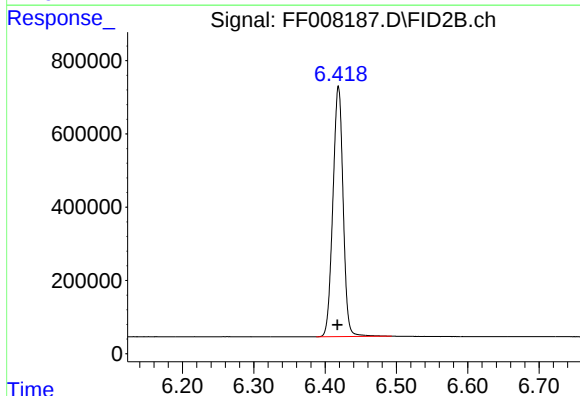
#1 N-OCTANE

R.T.: 2.293 min
Delta R.T.: -0.004 min
Response: 6261630
Conc: 49.30 ug/ml



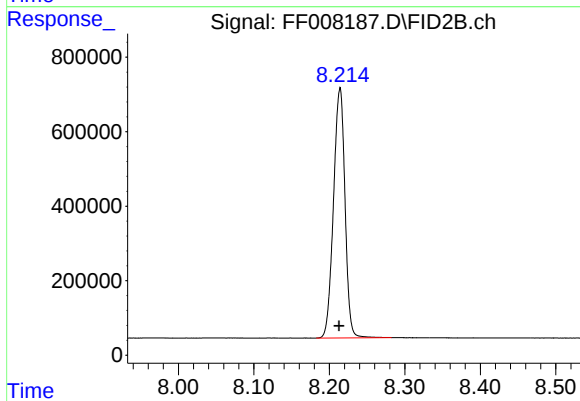
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 6506089
Conc: 49.81 ug/ml



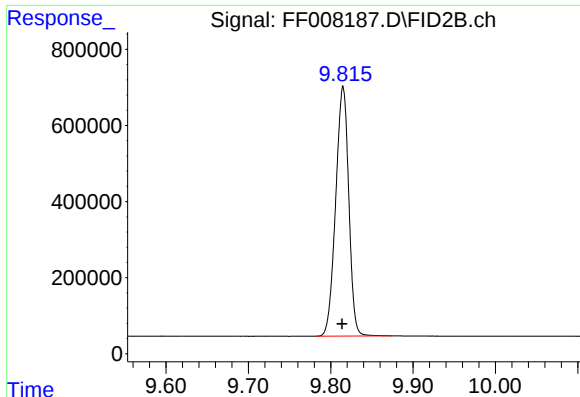
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: 0.001 min
Response: 6810150
Conc: 49.80 ug/ml



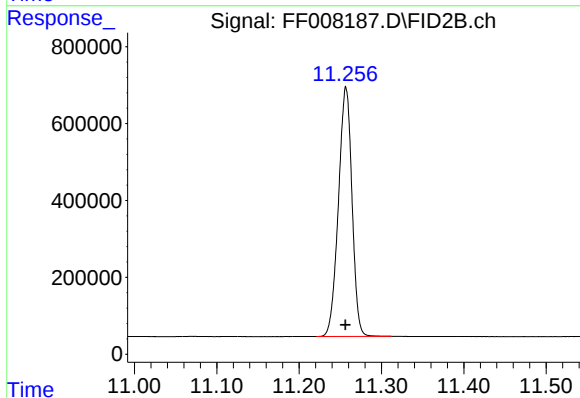
#4 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: 0.001 min
Response: 7105131
Conc: 48.30 ug/ml



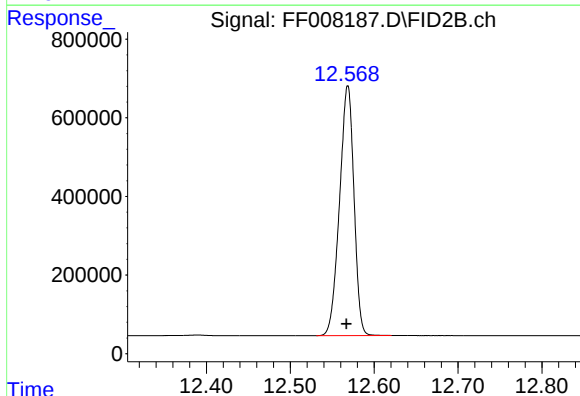
#5 N-HEXADECANE

R.T.: 9.815 min
Delta R.T.: 0.000 min
Response: 7231228
Conc: 47.87 ug/ml



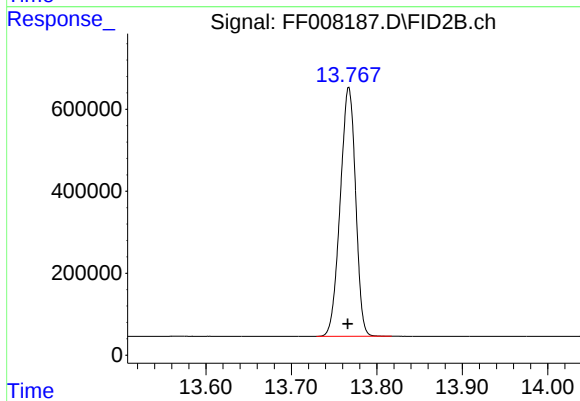
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: 0.000 min
Response: 7423222
Conc: 47.40 ug/ml



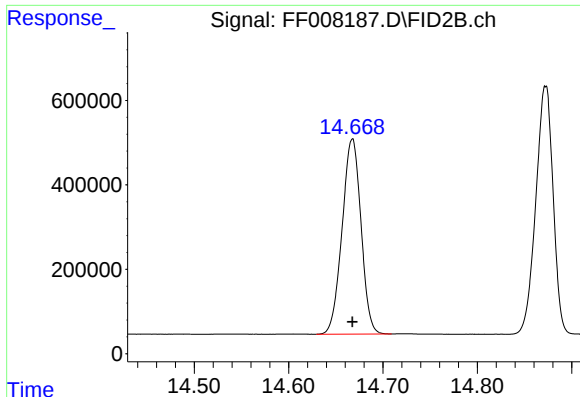
#7 N-EICOSANE

R.T.: 12.569 min
Delta R.T.: 0.002 min
Response: 7608423
Conc: 48.04 ug/ml



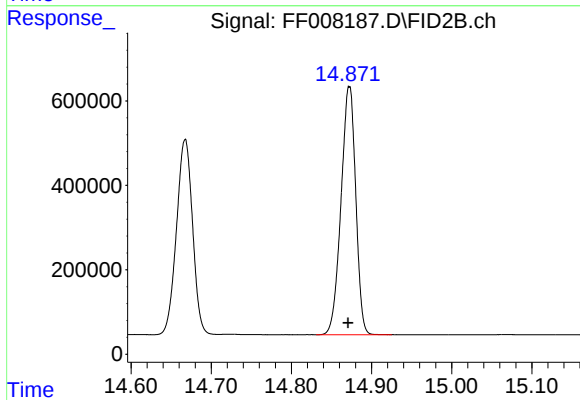
#8 N-DOCOSANE

R.T.: 13.767 min
Delta R.T.: 0.001 min
Response: 7599414
Conc: 47.71 ug/ml



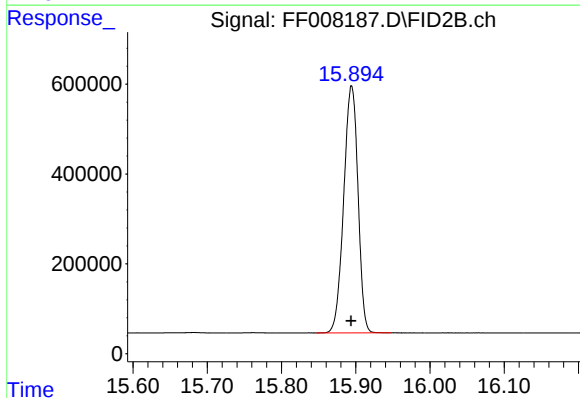
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.668 min
Delta R.T.: 0.000 min
Response: 6428178
Conc: 45.52 ug/ml



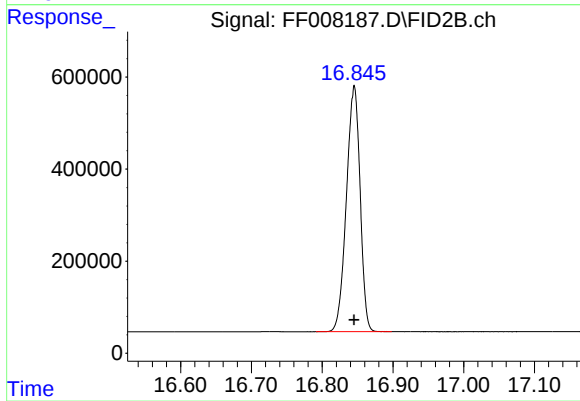
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: 0.002 min
Response: 7487760
Conc: 46.72 ug/ml



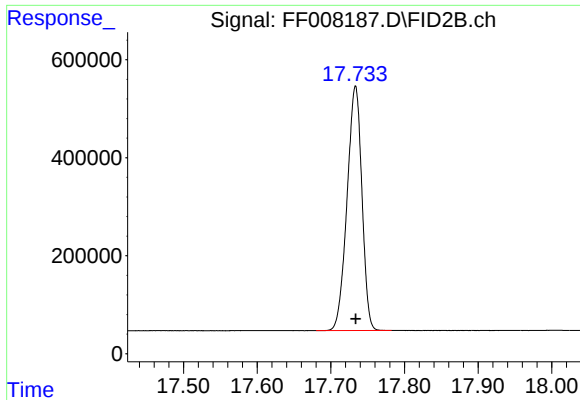
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: 0.000 min
Response: 7341068
Conc: 46.40 ug/ml



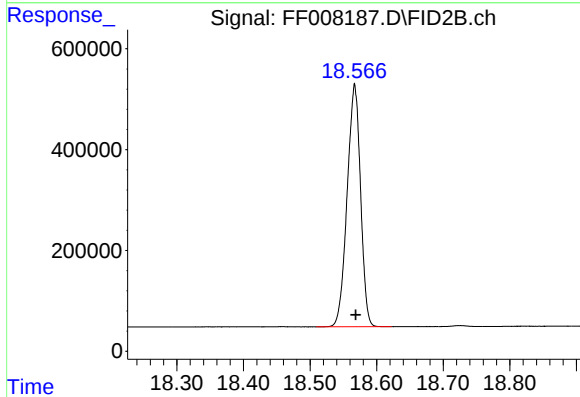
#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: 0.000 min
Response: 7191784
Conc: 45.79 ug/ml



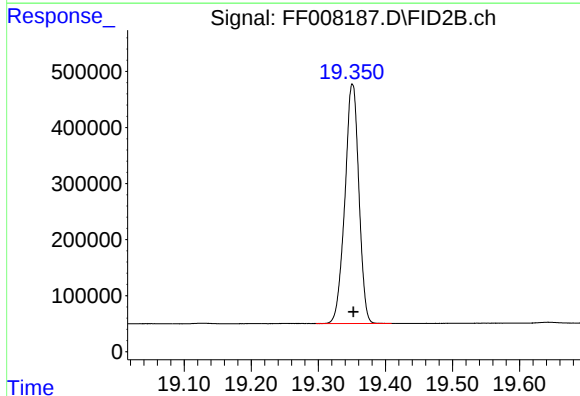
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: 0.000 min
Response: 6981751
Conc: 45.34 ug/ml



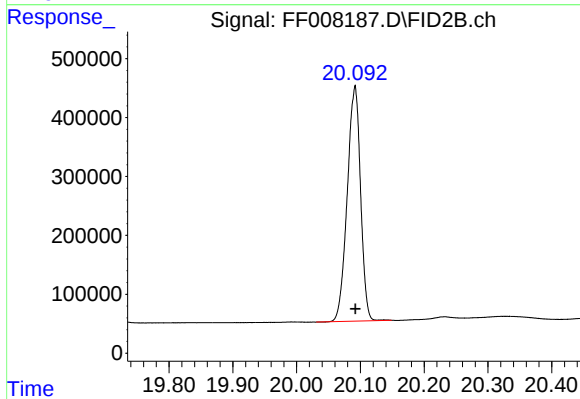
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: -0.001 min
Response: 6729546
Conc: 45.45 ug/ml



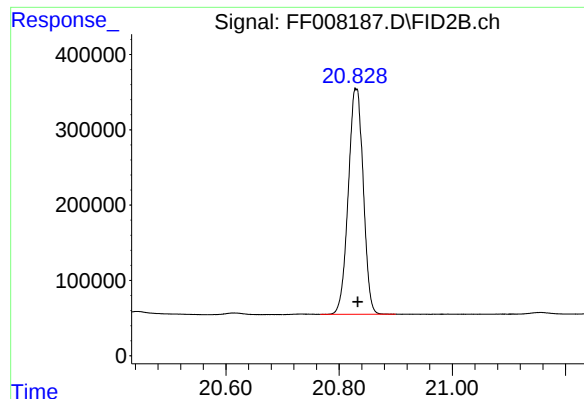
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: -0.001 min
Response: 6197144
Conc: 44.63 ug/ml



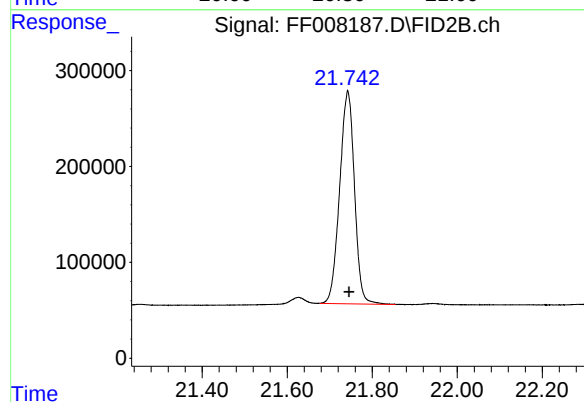
#16 N-HEXATRIACONTANE

R.T.: 20.092 min
Delta R.T.: 0.000 min
Response: 5792736
Conc: 44.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: -0.003 min
Response: 5492399
Conc: 46.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.743 min
Delta R.T.: -0.003 min
Response: 5368255
Conc: 43.67 ug/ml