

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101520\
 Data File : FE032991.D
 Signal(s) : FID1B.CH
 Acq On : 15 Oct 2020 14:06
 Operator : DD\AJ
 Sample : L4214-07
 Misc : LOD-WATER- 2.5 PPM
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 01:28:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.646	6282855	20.287 ug/ml
Target Compounds				
1)	N-OCTANE	2.358	815590	2.374 ug/ml
2)	N-DECANE	4.400	908985	2.636 ug/ml
3)	N-DODECANE	6.407	811087	2.353 ug/ml
4)	N-TETRADECANE	8.202	798496	2.311 ug/ml
5)	N-HEXADECANE	9.806	903494	2.547 ug/ml
6)	N-OCTADECANE	11.241	947303	2.627 ug/ml
7)	N-EICOSANE	12.547	997450	2.780 ug/ml
8)	N-DOCOSANE	13.743	1023531	2.877 ug/ml
10)	N-TETRACOSANE	14.846	996780	2.797 ug/ml
11)	N-HEXACOSANE	15.868	968282	2.764 ug/ml
12)	N-OCTACOSANE	16.818	994616	2.870 ug/ml
13)	N-TRIACONTANE	17.705	1068528	3.124 ug/ml
14)	N-DOTRIACONTANE	18.537	1044451	3.227 ug/ml
15)	N-TETRATRIACONTANE	19.321	852160	2.918 ug/ml
16)	N-HEXATRIACONTANE	20.061	644587	2.543 ug/ml
17)	N-OCTATRIACONTANE	20.800	546132	2.418 ug/ml
18)	N-TETRACONTANE	21.713	580657	2.658 ug/ml

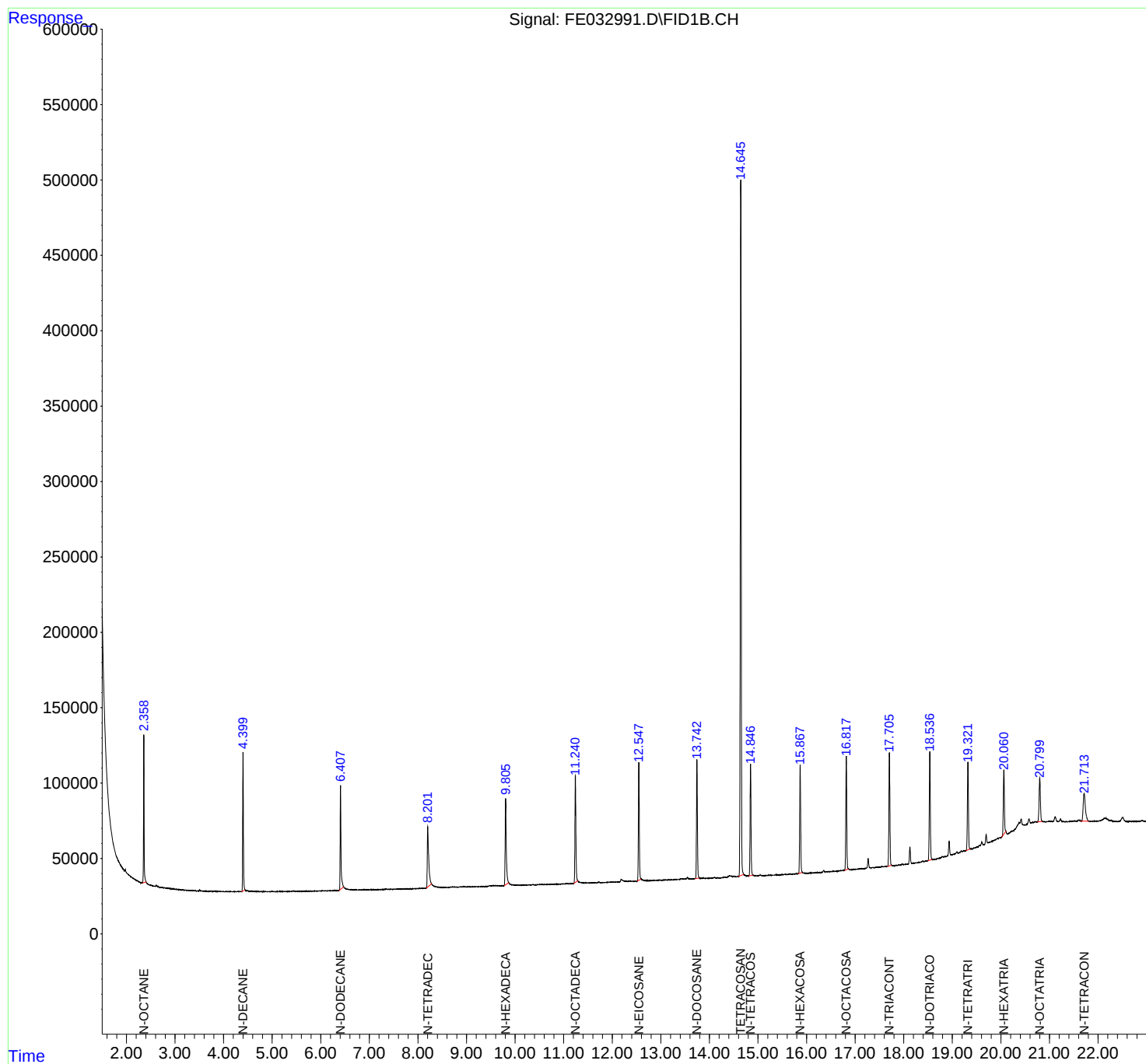
(f)=RT Delta > 1/2 Window

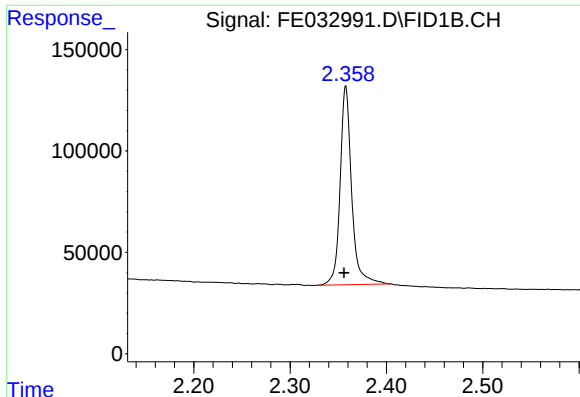
(m)=manual int.

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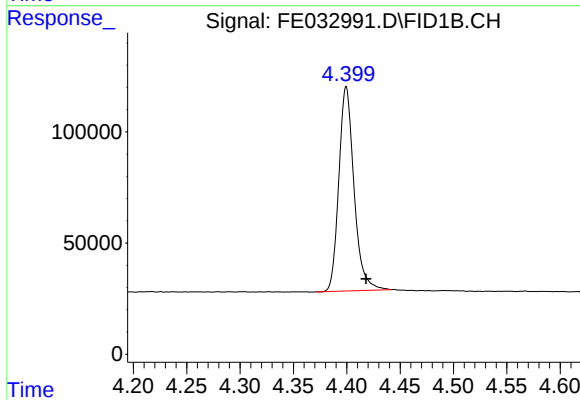
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Signal Info : 20mx0.18mmx0.18um





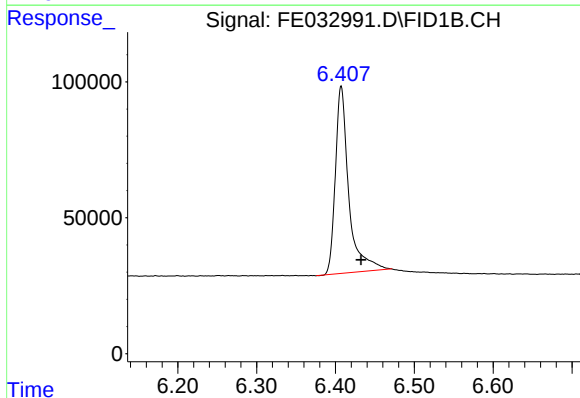
#1 N-OCTANE

R.T.: 2.358 min
Delta R.T.: 0.002 min
Response: 815590
Conc: 2.37 ug/ml



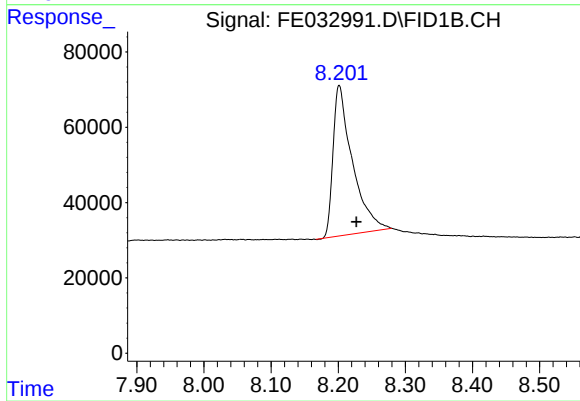
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.019 min
Response: 908985
Conc: 2.64 ug/ml



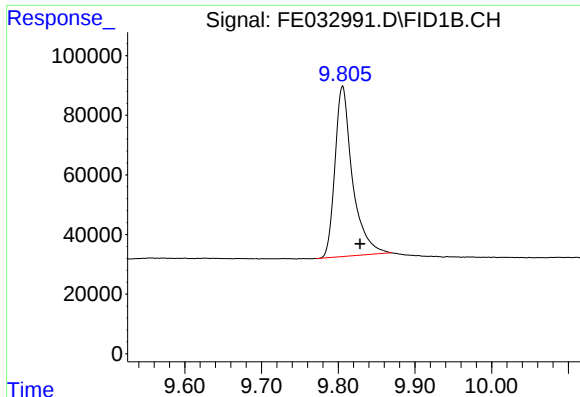
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: -0.025 min
Response: 811087
Conc: 2.35 ug/ml



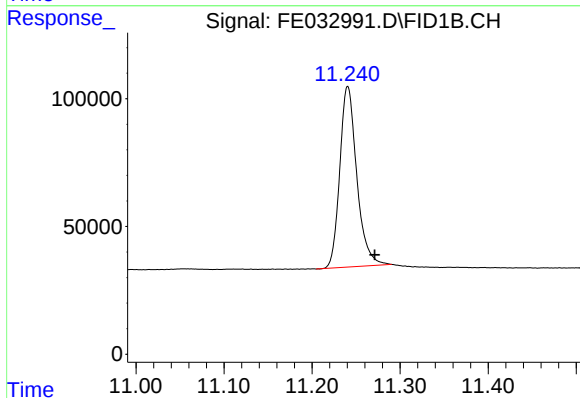
#4 N-TETRADECANE

R.T.: 8.202 min
Delta R.T.: -0.026 min
Response: 798496
Conc: 2.31 ug/ml



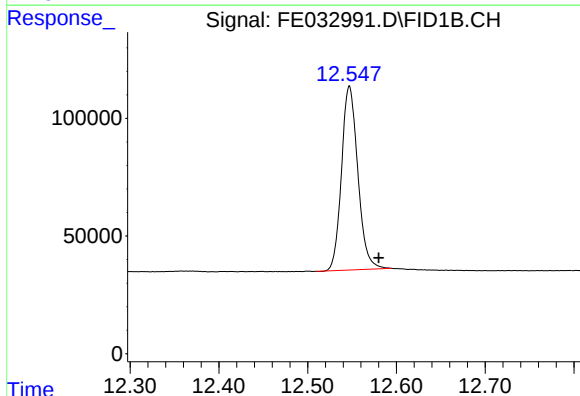
#5 N-HEXADECANE

R.T.: 9.806 min
Delta R.T.: -0.023 min
Response: 903494
Conc: 2.55 ug/ml



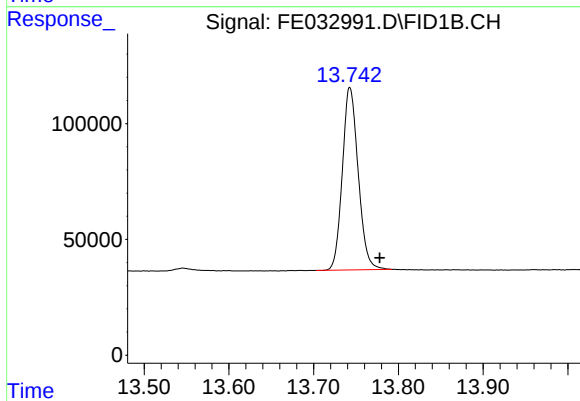
#6 N-OCTADECANE

R.T.: 11.241 min
Delta R.T.: -0.031 min
Response: 947303
Conc: 2.63 ug/ml



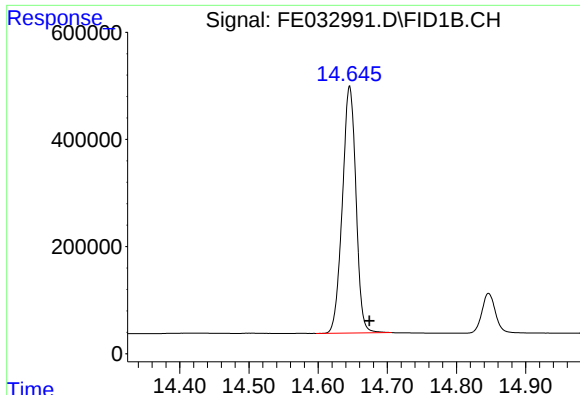
#7 N-EICOSANE

R.T.: 12.547 min
Delta R.T.: -0.033 min
Response: 997450
Conc: 2.78 ug/ml



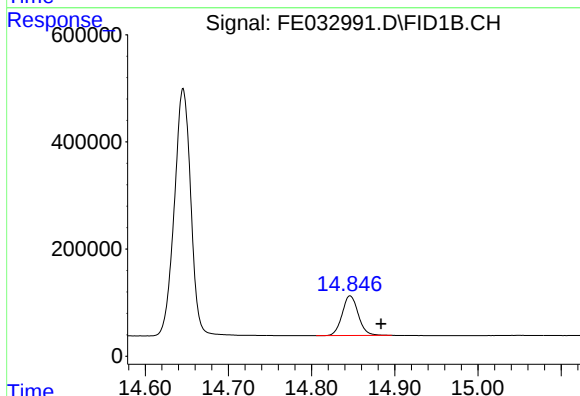
#8 N-DOCOSANE

R.T.: 13.743 min
Delta R.T.: -0.035 min
Response: 1023531
Conc: 2.88 ug/ml



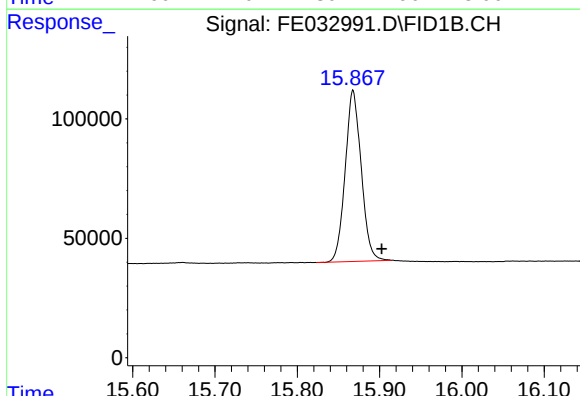
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: -0.029 min
Response: 6282855
Conc: 20.29 ug/ml



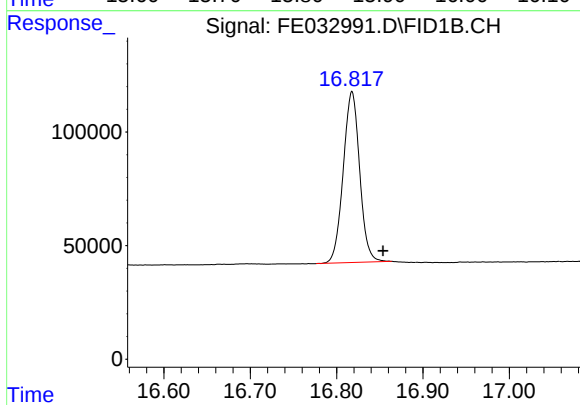
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: -0.037 min
Response: 996780
Conc: 2.80 ug/ml



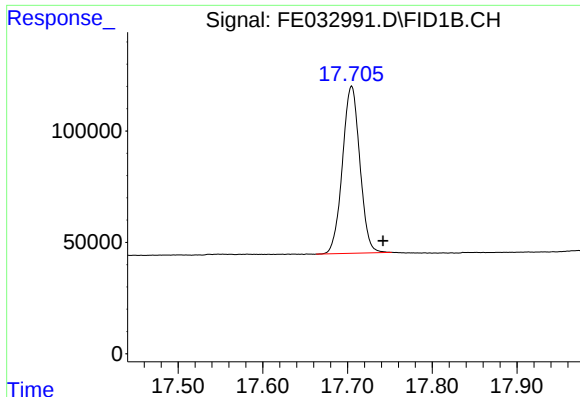
#11 N-HEXACOSANE

R.T.: 15.868 min
Delta R.T.: -0.035 min
Response: 968282
Conc: 2.76 ug/ml



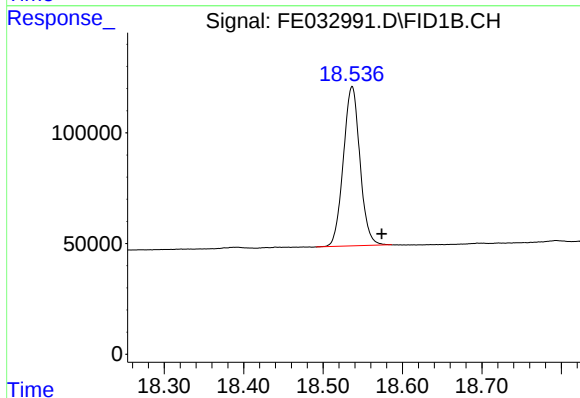
#12 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: -0.036 min
Response: 994616
Conc: 2.87 ug/ml



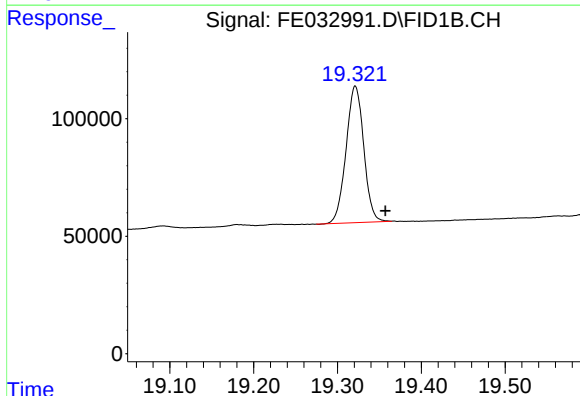
#13 N-TRIACONTANE

R.T.: 17.705 min
Delta R.T.: -0.037 min
Response: 1068528
Conc: 3.12 ug/ml



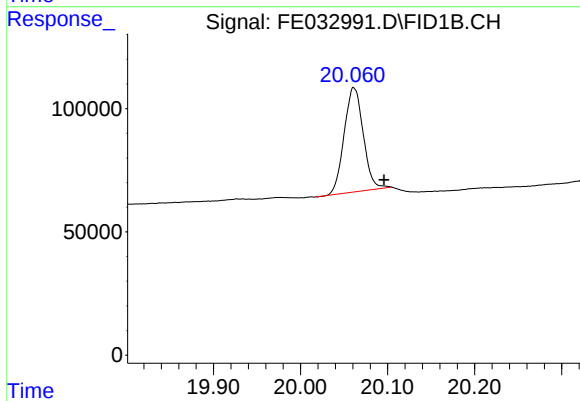
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: -0.037 min
Response: 1044451
Conc: 3.23 ug/ml



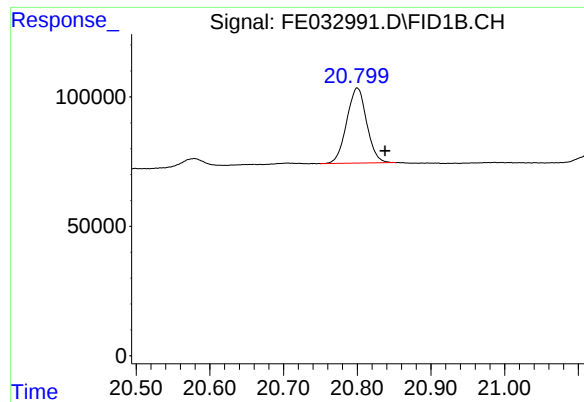
#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: -0.036 min
Response: 852160
Conc: 2.92 ug/ml



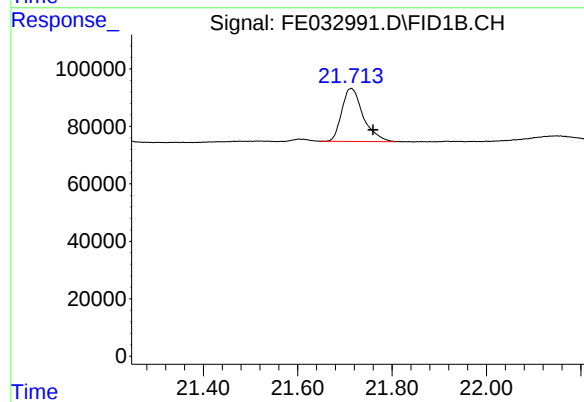
#16 N-HEXATRIACONTANE

R.T.: 20.061 min
Delta R.T.: -0.035 min
Response: 644587
Conc: 2.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.800 min
Delta R.T.: -0.038 min
Response: 546132
Conc: 2.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.713 min
Delta R.T.: -0.046 min
Response: 580657
Conc: 2.66 ug/ml