

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112119\
 Data File : FE030917.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2019 16:42
 Operator : DD\AJ
 Sample : K5938-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 00:12:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.697	31746600	102.148 ug/ml
Target Compounds			
1) N-OCTANE	2.336	4345330	11.480 ug/ml
2) N-DECANE	4.390	6749706	17.739 ug/ml
3) N-DODECANE	6.404	7697000	20.229 ug/ml
4) N-TETRADECANE	8.194	18170700	48.523 ug/ml
5) N-HEXADECANE	9.810	12062075	32.341 ug/ml
6) N-OCTADECANE	11.263	12243088	33.484 ug/ml
7) N-EICOSANE	12.591	128052100	350.379 ug/ml
8) N-DOCOSANE	13.766	46476901	129.282 ug/ml
10) N-TETRACOSANE	14.905	60686048	170.612 ug/ml
11) N-HEXACOSANE	15.921	46018459	131.954 ug/ml
12) N-OCTACOSANE	16.834	40647284	119.223 ug/ml
13) N-TRIACONTANE	17.770	41434767	124.757 ug/ml
14) N-DOTRIACONTANE	18.571	52971087	165.927 ug/ml
15) N-TETRATRIACONTANE	19.384	40153754	131.882 ug/ml
16) N-HEXATRIACONTANE	20.124	53394387	194.483 ug/ml
17) N-OCTATRIACONTANE	20.862	28908040	114.330 ug/ml
18) N-TETRACONTANE	21.778f	12533946	47.706 ug/ml

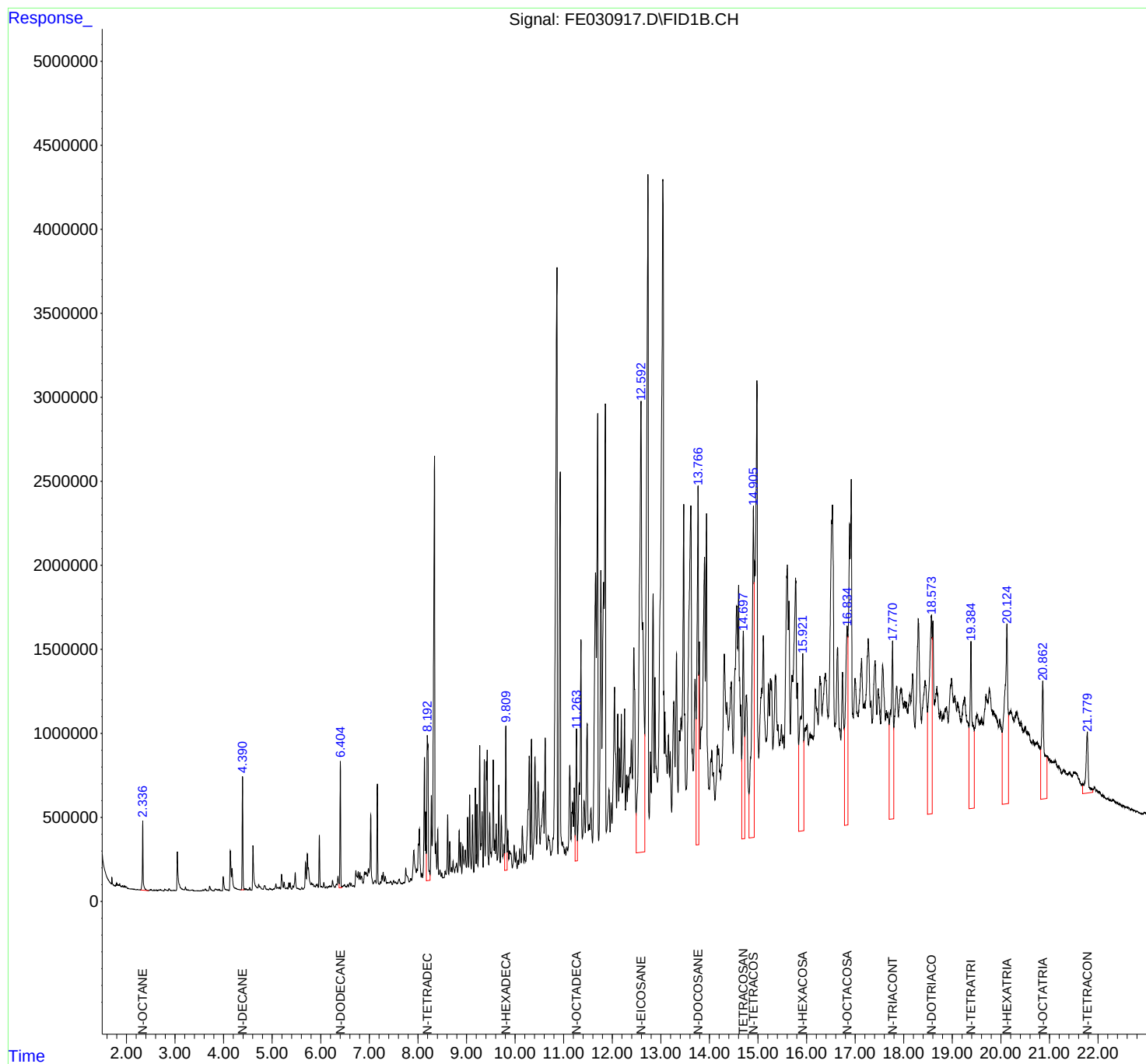
(f)=RT Delta > 1/2 Window

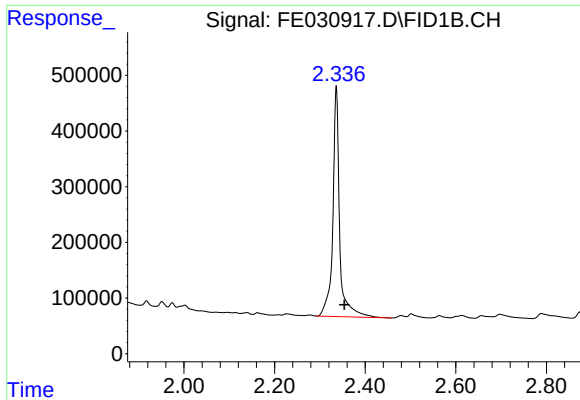
(m)=manual int.

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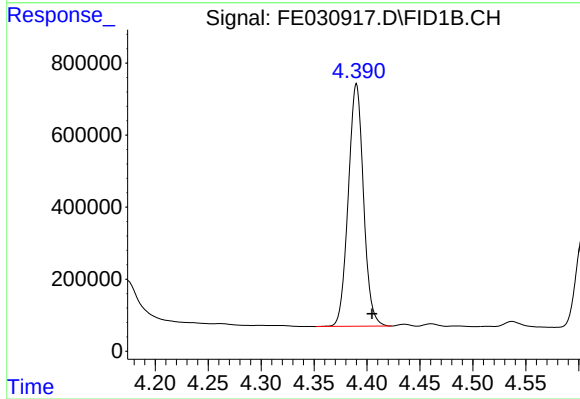
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





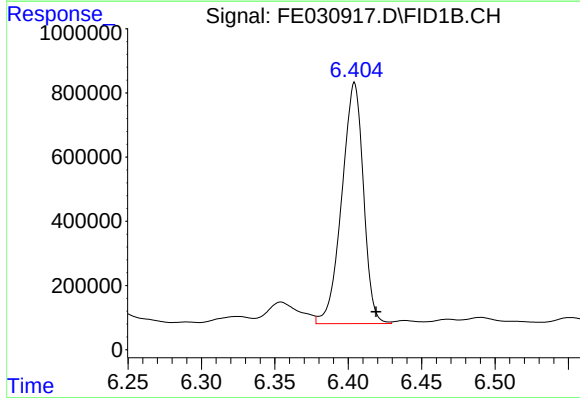
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: -0.018 min
Response: 4345330
Conc: 11.48 ug/ml



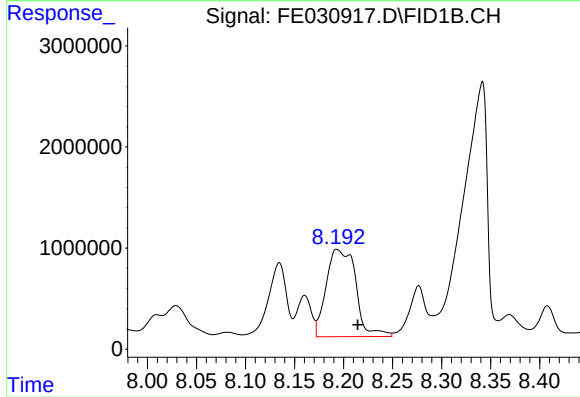
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: -0.015 min
Response: 6749706
Conc: 17.74 ug/ml



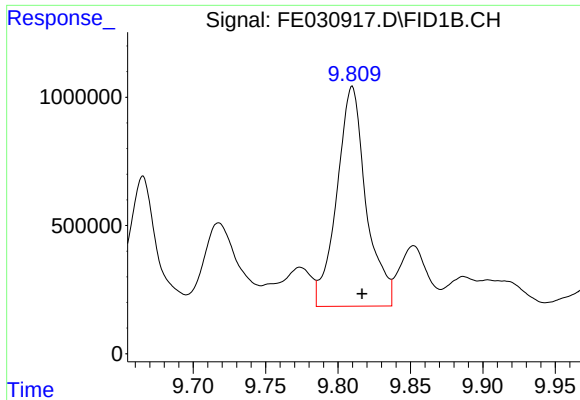
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: -0.015 min
Response: 7697000
Conc: 20.23 ug/ml



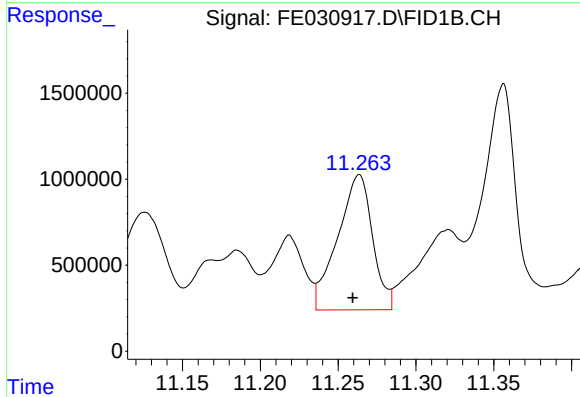
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: -0.020 min
Response: 18170700
Conc: 48.52 ug/ml



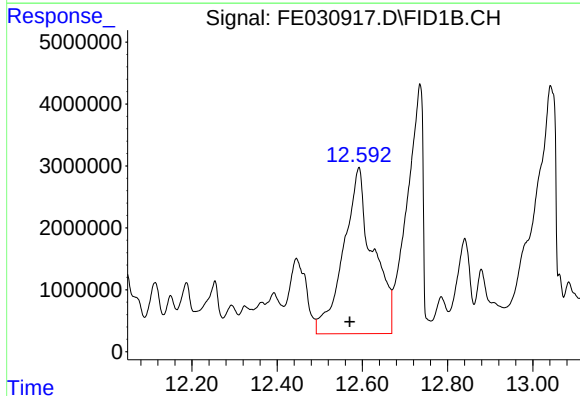
#5 N-HEXADECANE

R.T.: 9.810 min
Delta R.T.: -0.007 min
Response: 12062075
Conc: 32.34 ug/ml



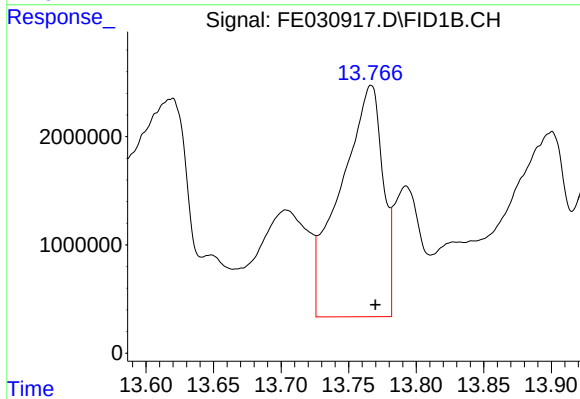
#6 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: 0.004 min
Response: 12243088
Conc: 33.48 ug/ml



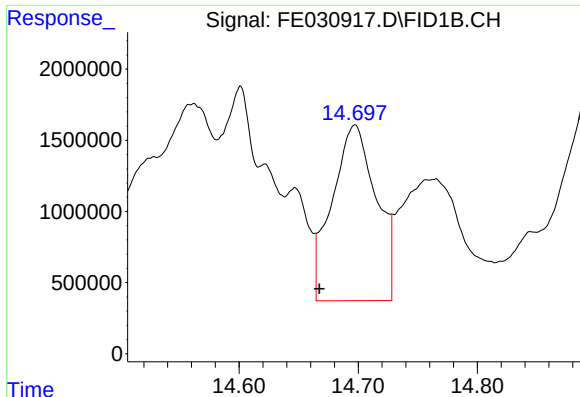
#7 N-EICOSANE

R.T.: 12.591 min
Delta R.T.: 0.021 min
Response: 128052100
Conc: 350.38 ug/ml



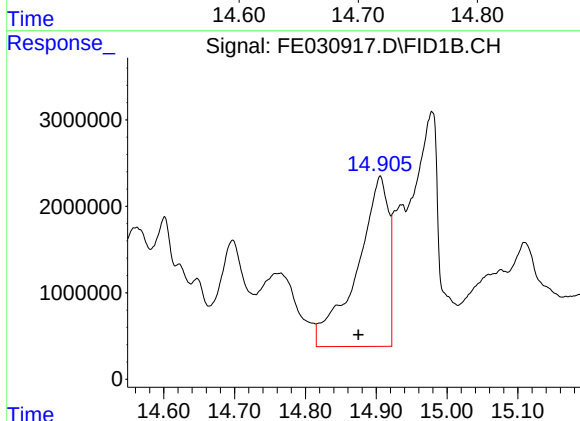
#8 N-DOCOSANE

R.T.: 13.766 min
Delta R.T.: -0.004 min
Response: 46476901
Conc: 129.28 ug/ml



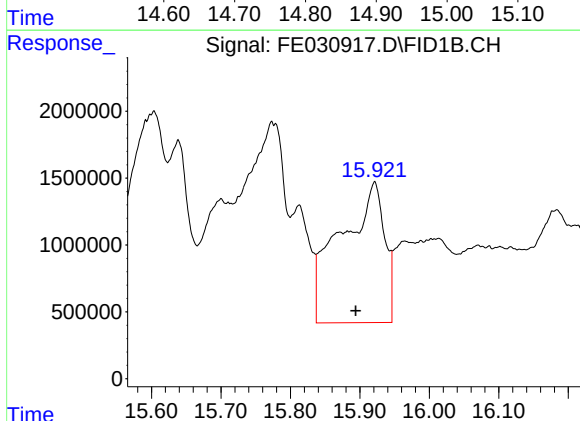
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.697 min
Delta R.T.: 0.030 min
Response: 31746600
Conc: 102.15 ug/ml



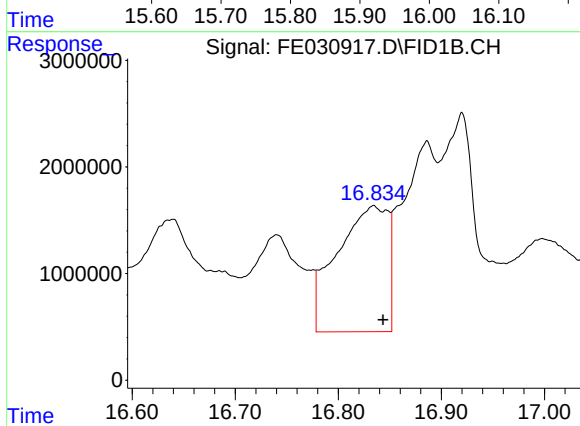
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: 0.031 min
Response: 60686048
Conc: 170.61 ug/ml



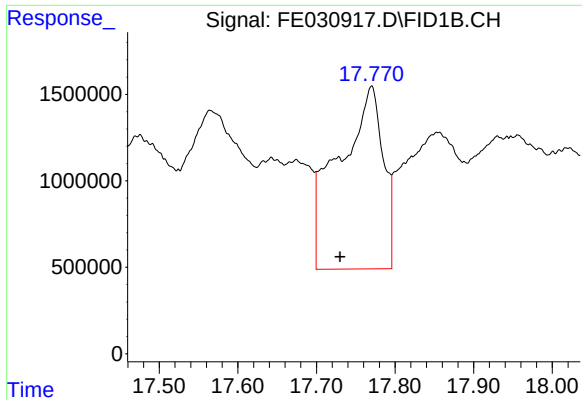
#11 N-HEXACOSANE

R.T.: 15.921 min
Delta R.T.: 0.027 min
Response: 46018459
Conc: 131.95 ug/ml



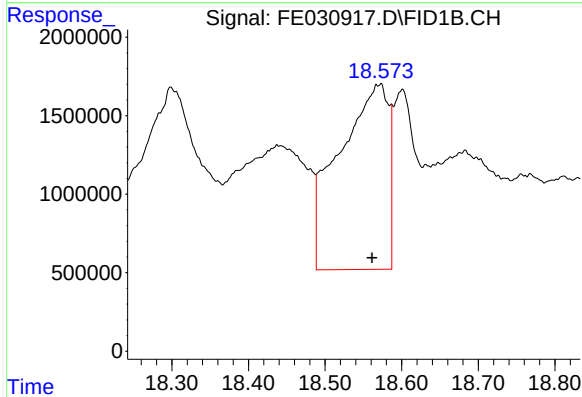
#12 N-OCTACOSANE

R.T.: 16.834 min
Delta R.T.: -0.009 min
Response: 40647284
Conc: 119.22 ug/ml



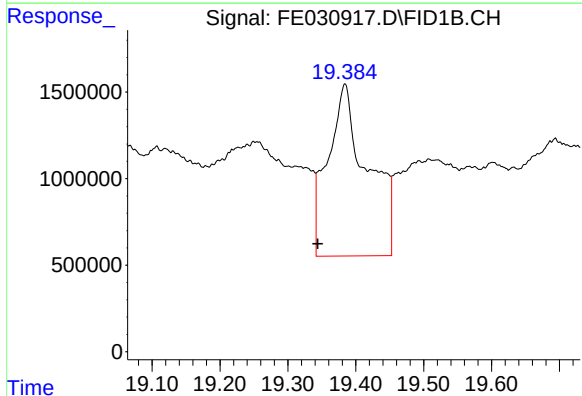
#13 N-TRIACONTANE

R.T.: 17.770 min
Delta R.T.: 0.040 min
Response: 41434767
Conc: 124.76 ug/ml



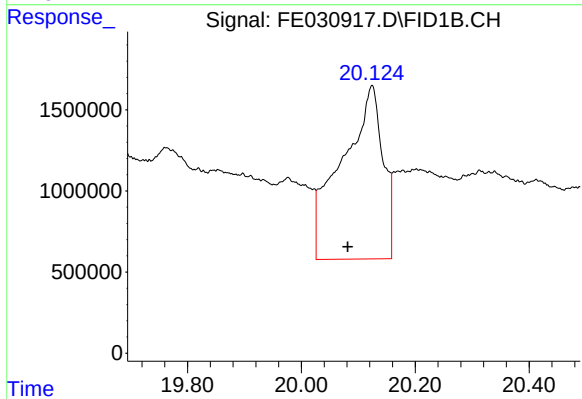
#14 N-DOTRIACONTANE

R.T.: 18.571 min
Delta R.T.: 0.009 min
Response: 52971087
Conc: 165.93 ug/ml



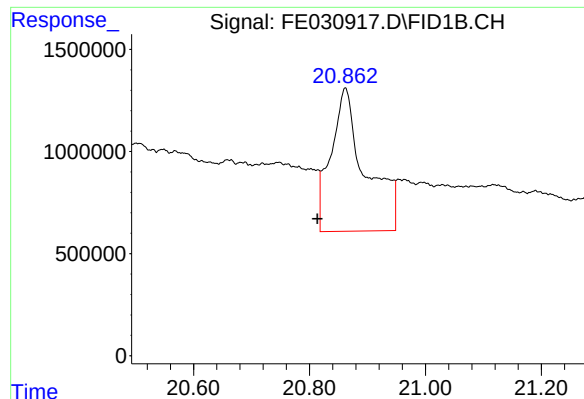
#15 N-TETRATRIACONTANE

R.T.: 19.384 min
Delta R.T.: 0.040 min
Response: 40153754
Conc: 131.88 ug/ml



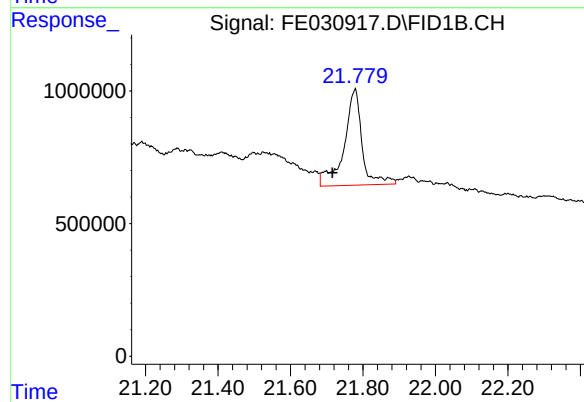
#16 N-HEXATRIACONTANE

R.T.: 20.124 min
Delta R.T.: 0.042 min
Response: 53394387
Conc: 194.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.862 min
Delta R.T.: 0.048 min
Response: 28908040
Conc: 114.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.778 min
Delta R.T.: 0.062 min
Response: 12533946
Conc: 47.71 ug/ml