

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060220\
 Data File : FE032116.D
 Signal(s) : FID1B.CH
 Acq On : 02 Jun 2020 15:00
 Operator : DD\AJ
 Sample : L2813-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 01:48:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.346	432466	1.116 ug/ml
Target Compounds			
1) N-OCTANE	2.131	221345	0.547 ug/ml
2) N-DECANE	4.120	468837	1.176 ug/ml
3) N-DODECANE	6.118	2004310	4.959 ug/ml
4) N-TETRADECANE	7.947	206990	0.496 ug/ml
5) N-HEXADECANE	9.501	1163887	2.721 ug/ml
6) N-OCTADECANE	10.940	881535	1.965 ug/ml
7) N-EICOSANE	12.246	823307	1.856 ug/ml
8) N-DOCOSANE	13.446	856411	1.911 ug/ml
10) N-TETRACOSANE	14.549	702241	1.586 ug/ml
11) N-HEXACOSANE	15.572	699625	1.599 ug/ml
12) N-OCTACOSANE	16.560	132657	0.305 ug/ml
13) N-TRIACONTANE	17.416	1339168	3.082 ug/ml
14) N-DOTRIACONTANE	18.249	1465847	3.515 ug/ml
15) N-TETRATRIACONTANE	19.037	910355	2.303 ug/ml
16) N-HEXATRIACONTANE	19.778	887363	2.388 ug/ml
17) N-OCTATRIACONTANE	20.478	701247	2.086 ug/ml
18) N-TETRACONTANE	21.291	656782	1.941 ug/ml

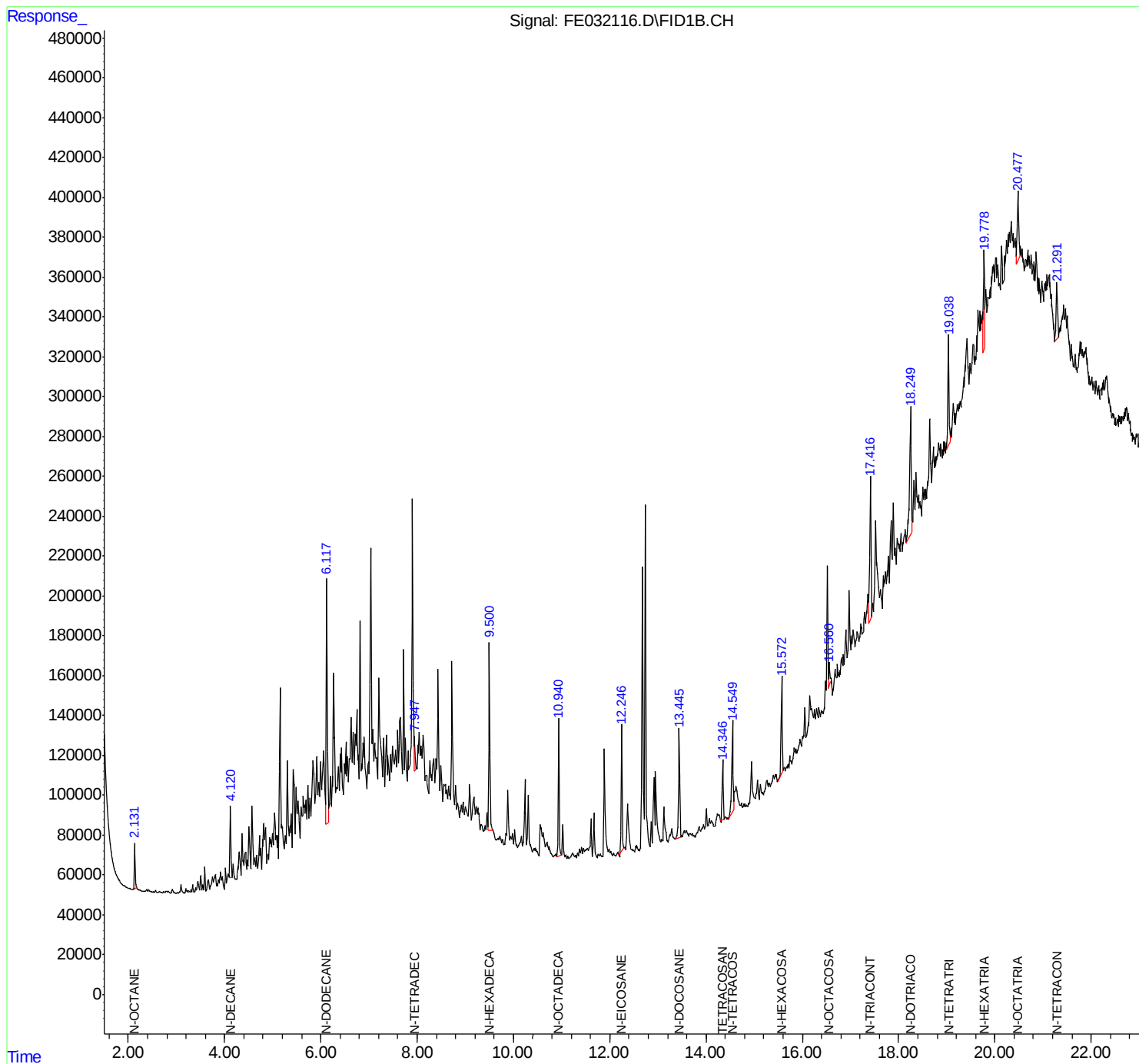
(f)=RT Delta > 1/2 Window

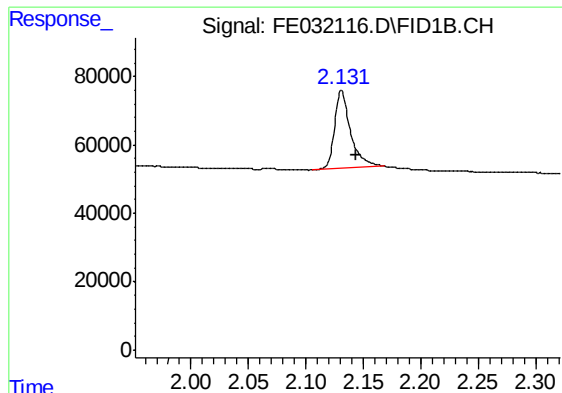
(m)=manual int.

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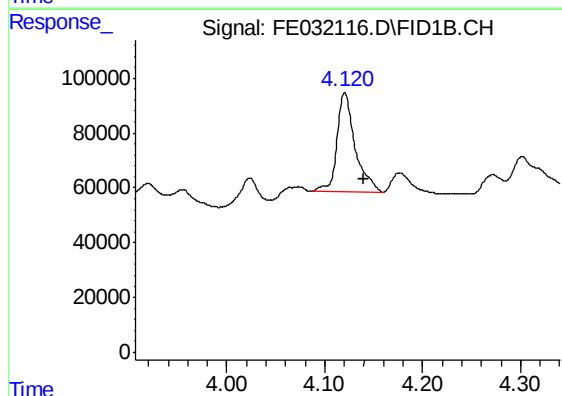
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





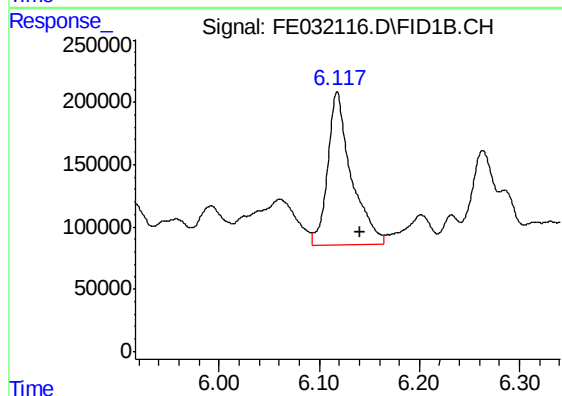
#1 N-OCTANE

R.T.: 2.131 min
Delta R.T.: -0.013 min
Response: 221345
Conc: 0.55 ug/ml



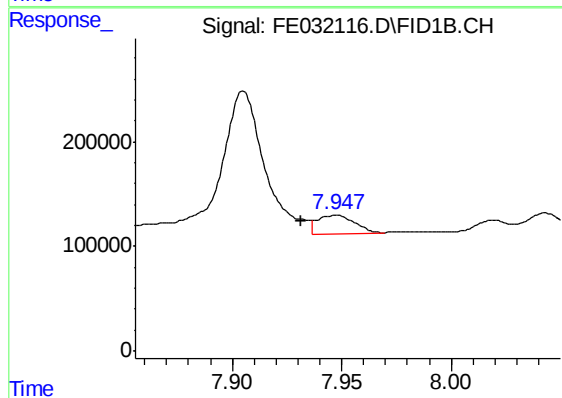
#2 N-DECANE

R.T.: 4.120 min
Delta R.T.: -0.020 min
Response: 468837
Conc: 1.18 ug/ml



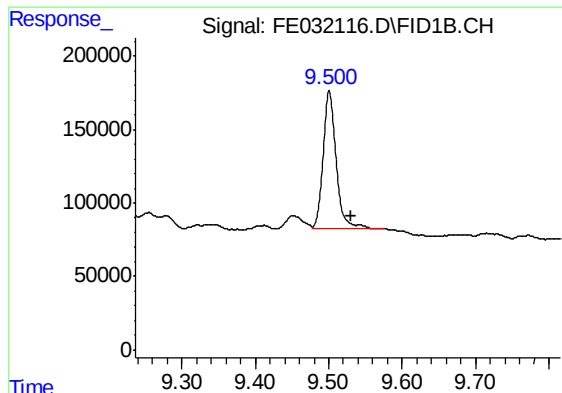
#3 N-DODECANE

R.T.: 6.118 min
Delta R.T.: -0.024 min
Response: 2004310
Conc: 4.96 ug/ml



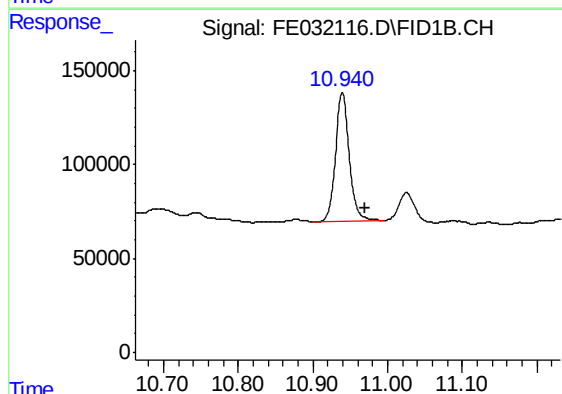
#4 N-TETRADECANE

R.T.: 7.947 min
Delta R.T.: 0.016 min
Response: 206990
Conc: 0.50 ug/ml



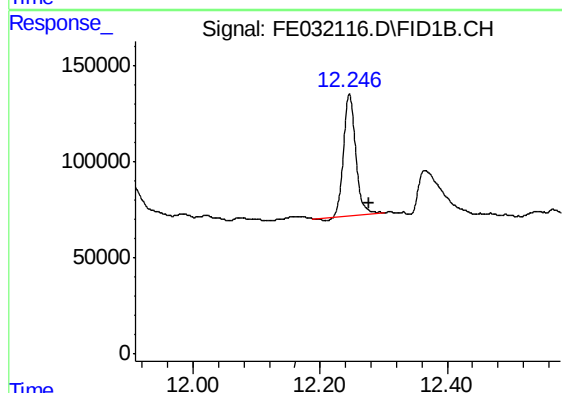
#5 N-HEXADECANE

R.T.: 9.501 min
Delta R.T.: -0.029 min
Response: 1163887
Conc: 2.72 ug/ml



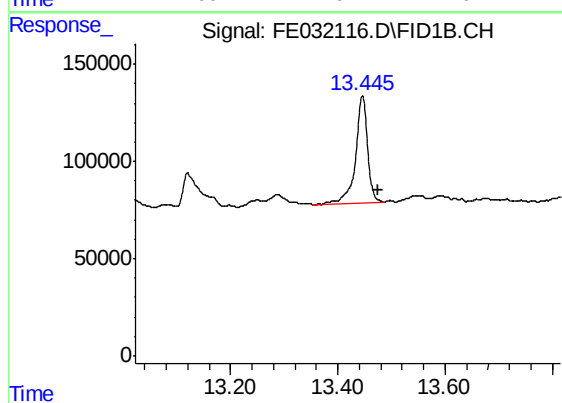
#6 N-OCTADECANE

R.T.: 10.940 min
Delta R.T.: -0.031 min
Response: 881535
Conc: 1.97 ug/ml



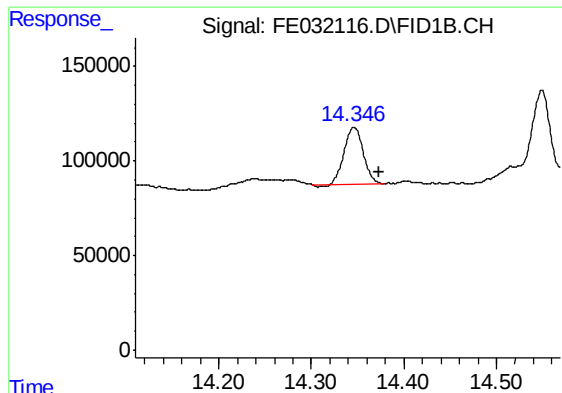
#7 N-EICOSANE

R.T.: 12.246 min
Delta R.T.: -0.031 min
Response: 823307
Conc: 1.86 ug/ml



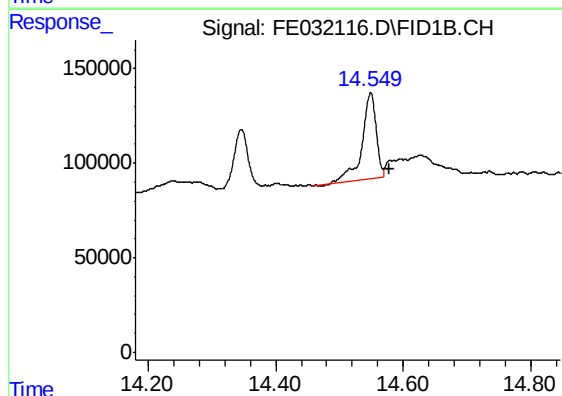
#8 N-DOCOSANE

R.T.: 13.446 min
Delta R.T.: -0.029 min
Response: 856411
Conc: 1.91 ug/ml



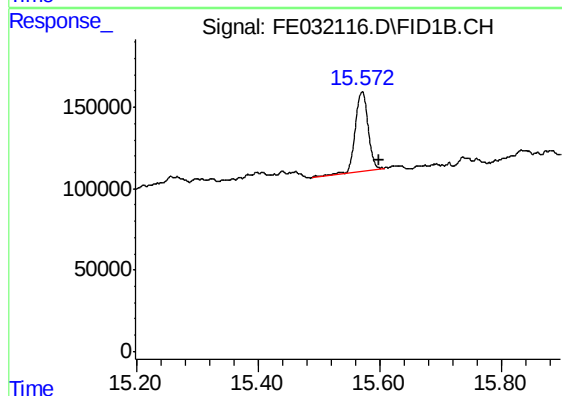
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.346 min
Delta R.T.: -0.027 min
Response: 432466
Conc: 1.12 ug/ml



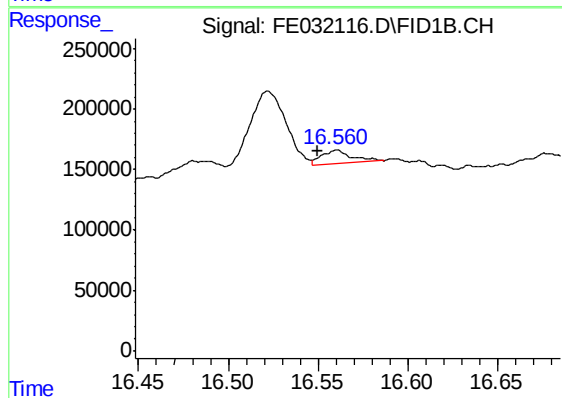
#10 N-TETRACOSANE

R.T.: 14.549 min
Delta R.T.: -0.030 min
Response: 702241
Conc: 1.59 ug/ml



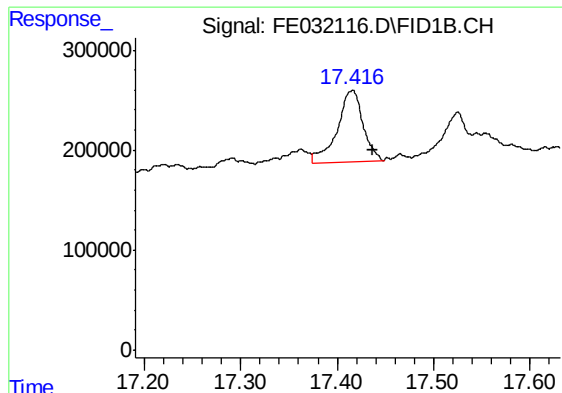
#11 N-HEXACOSANE

R.T.: 15.572 min
Delta R.T.: -0.028 min
Response: 699625
Conc: 1.60 ug/ml



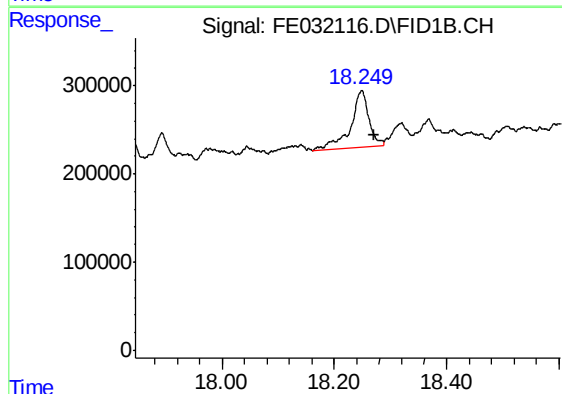
#12 N-OCTACOSANE

R.T.: 16.560 min
Delta R.T.: 0.010 min
Response: 132657
Conc: 0.31 ug/ml



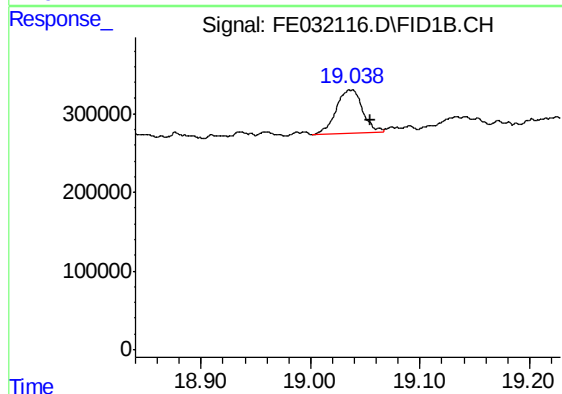
#13 N-TRIACONTANE

R.T.: 17.416 min
Delta R.T.: -0.022 min
Response: 1339168
Conc: 3.08 ug/ml



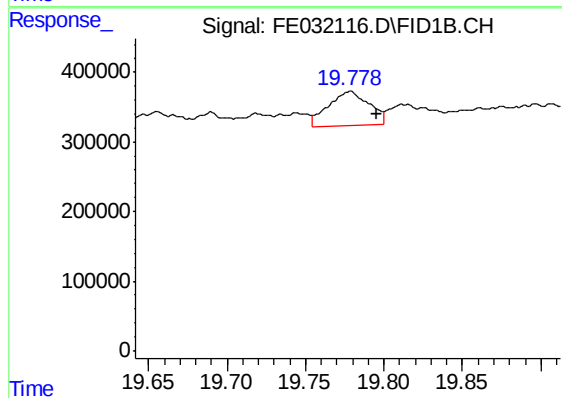
#14 N-DOTRIACONTANE

R.T.: 18.249 min
Delta R.T.: -0.022 min
Response: 1465847
Conc: 3.51 ug/ml



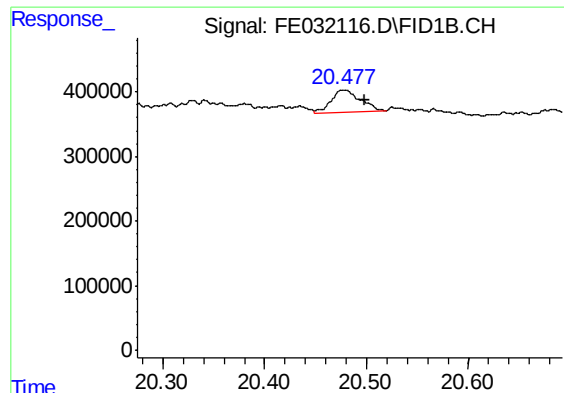
#15 N-TETRATRIACONTANE

R.T.: 19.037 min
Delta R.T.: -0.017 min
Response: 910355
Conc: 2.30 ug/ml



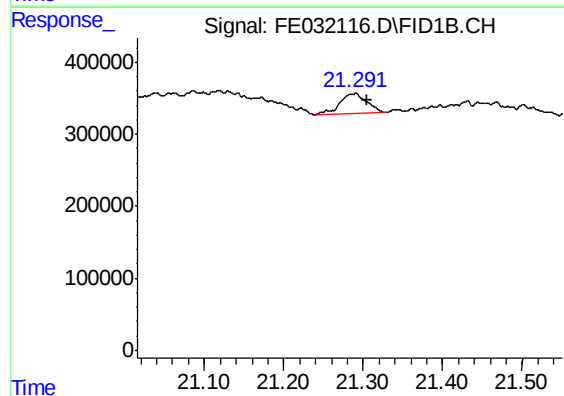
#16 N-HEXATRIACONTANE

R.T.: 19.778 min
Delta R.T.: -0.017 min
Response: 887363
Conc: 2.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.478 min
Delta R.T.: -0.020 min
Response: 701247
Conc: 2.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.291 min
Delta R.T.: -0.014 min
Response: 656782
Conc: 1.94 ug/ml