

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052120\
 Data File : FE032055.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2020 16:10
 Operator : DD\AJ
 Sample : L2497-05MSD 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 02:00:54 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...	14.359	4811868	12.415 ug/ml
Target Compounds			
1) N-OCTANE	2.131	658080	1.626 ug/ml
2) N-DECANE	4.125	1013395	2.542 ug/ml
3) N-DODECANE	6.122	1148825	2.842 ug/ml
4) N-TETRADECANE	7.909	1939722	4.645 ug/ml
5) N-HEXADECANE	9.534	2585721	6.044 ug/ml
6) N-OCTADECANE	10.949	2078328	4.633 ug/ml
7) N-EICOSANE	12.268	5898329	13.300 ug/ml
8) N-DOCOSANE	13.486	2354550	5.253 ug/ml
10) N-TETRACOSANE	14.601	26840069	60.636 ug/ml
11) N-HEXACOSANE	15.585	2494585	5.702 ug/ml
12) N-OCTACOSANE	16.534	23889730	55.014 ug/ml
13) N-TRIACONTANE	17.431	5966223	13.730 ug/ml
14) N-DOTRIACONTANE	18.268	6441907	15.447 ug/ml
15) N-TETRATRIACONTANE	19.056	8605338	21.771 ug/ml
16) N-HEXATRIACONTANE	19.768	16027674	43.128 ug/ml
17) N-OCTATRIACONTANE	20.501	6674782	19.853 ug/ml
18) N-TETRACONTANE	21.311	1725763	5.100 ug/ml

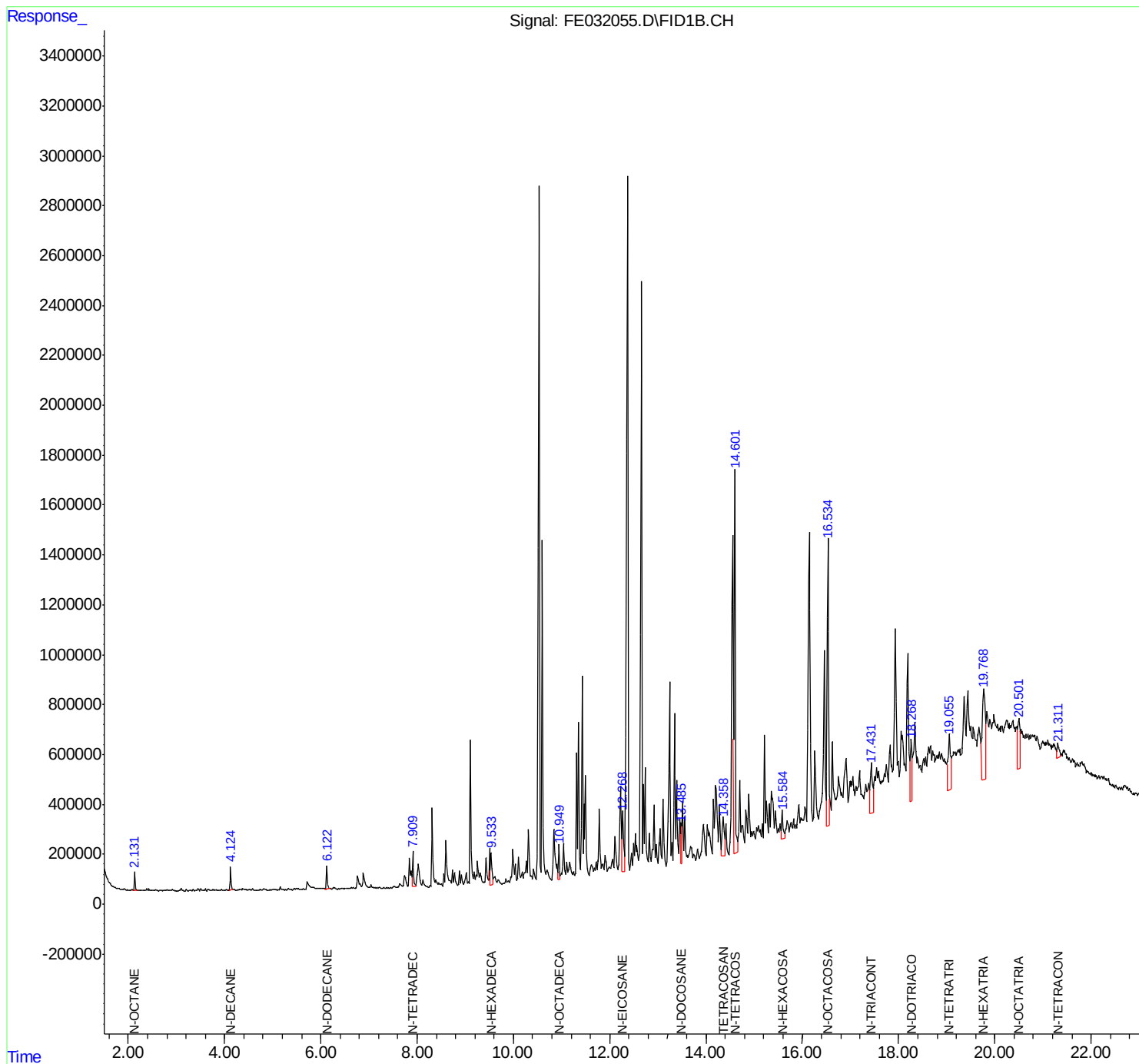
(f)=RT Delta > 1/2 Window

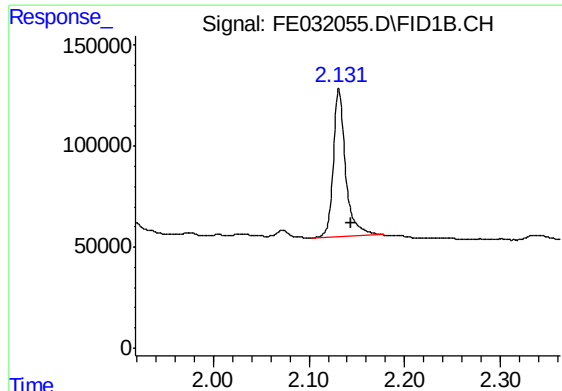
(m)=manual int.

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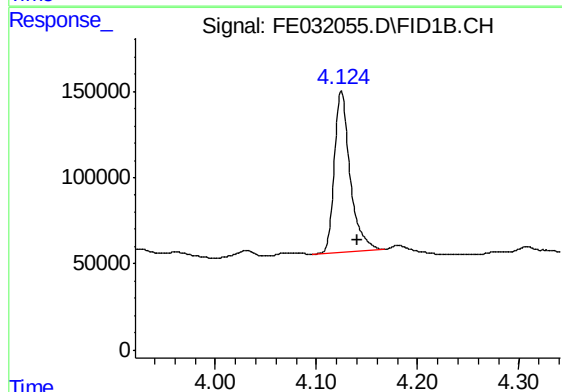
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Signal Info : 20mx0.18mmx0.18um





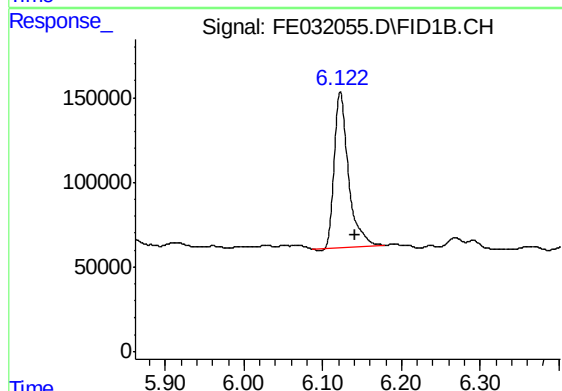
#1 N-OCTANE

R.T.: 2.131 min
Delta R.T.: -0.013 min
Response: 658080
Conc: 1.63 ug/ml



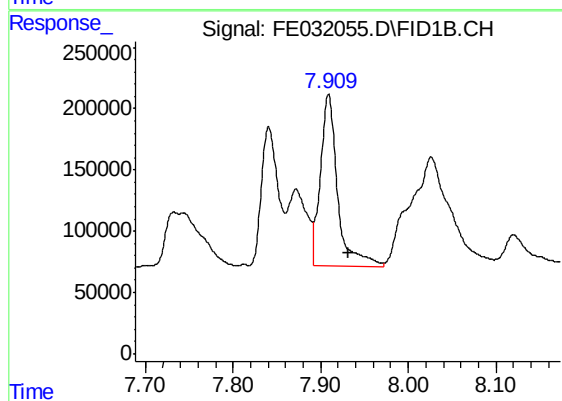
#2 N-DECANE

R.T.: 4.125 min
Delta R.T.: -0.016 min
Response: 1013395
Conc: 2.54 ug/ml



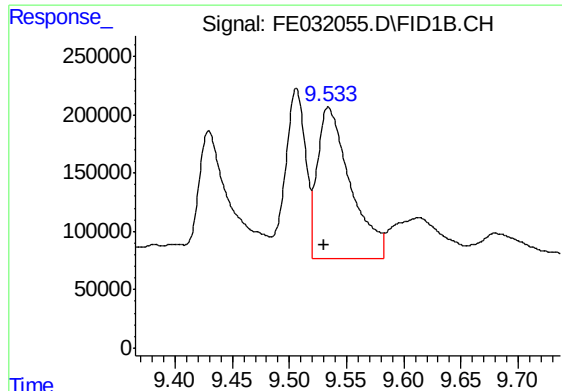
#3 N-DODECANE

R.T.: 6.122 min
Delta R.T.: -0.019 min
Response: 1148825
Conc: 2.84 ug/ml



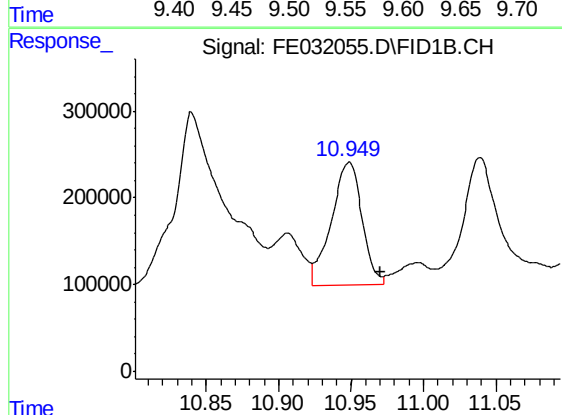
#4 N-TETRADECANE

R.T.: 7.909 min
Delta R.T.: -0.022 min
Response: 1939722
Conc: 4.64 ug/ml



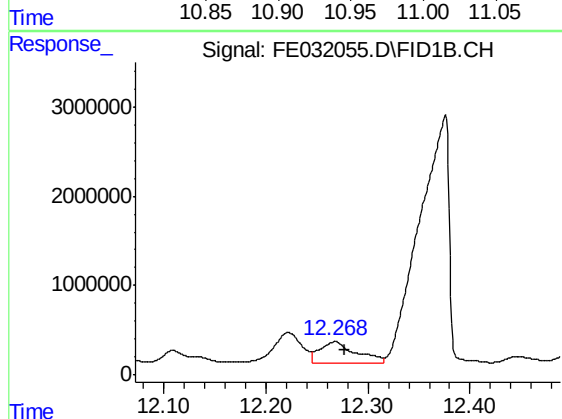
#5 N-HEXADECANE

R.T.: 9.534 min
Delta R.T.: 0.004 min
Response: 2585721
Conc: 6.04 ug/ml



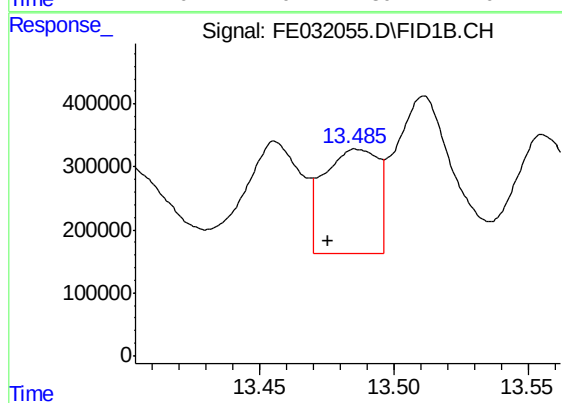
#6 N-OCTADECANE

R.T.: 10.949 min
Delta R.T.: -0.022 min
Response: 2078328
Conc: 4.63 ug/ml



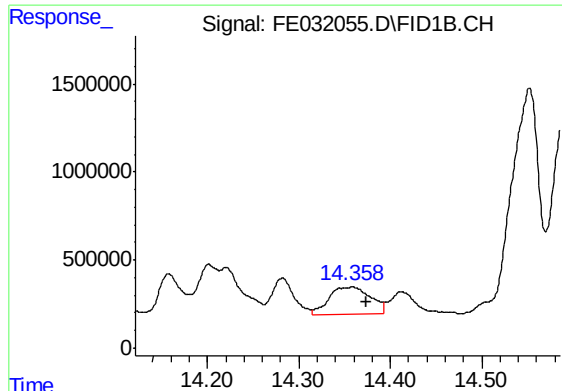
#7 N-EICOSANE

R.T.: 12.268 min
Delta R.T.: -0.009 min
Response: 5898329
Conc: 13.30 ug/ml



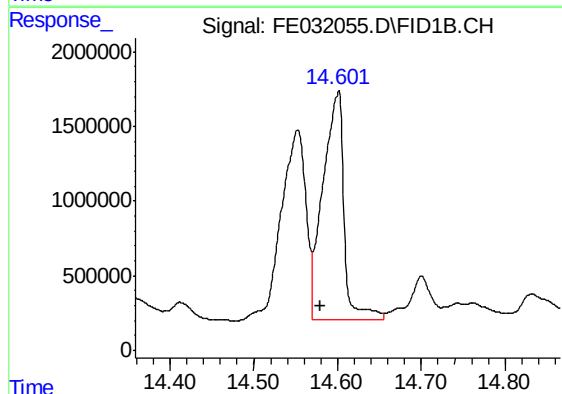
#8 N-DOCOSANE

R.T.: 13.486 min
Delta R.T.: 0.011 min
Response: 2354550
Conc: 5.25 ug/ml



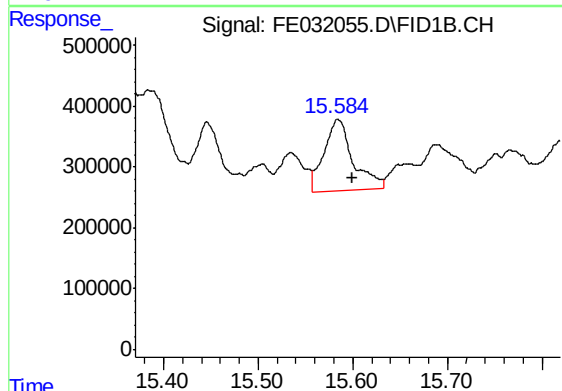
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.359 min
Delta R.T.: -0.015 min
Response: 4811868
Conc: 12.41 ug/ml



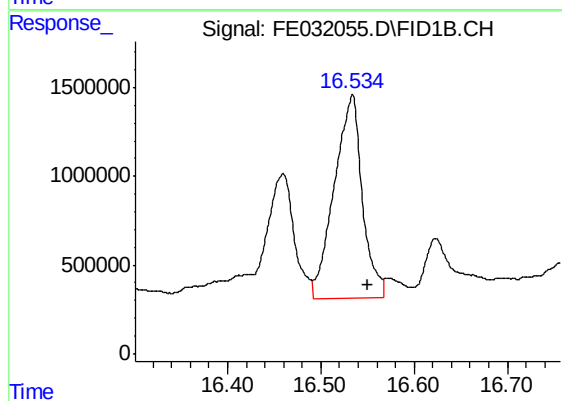
#10 N-TETRACOSANE

R.T.: 14.601 min
Delta R.T.: 0.022 min
Response: 26840069
Conc: 60.64 ug/ml



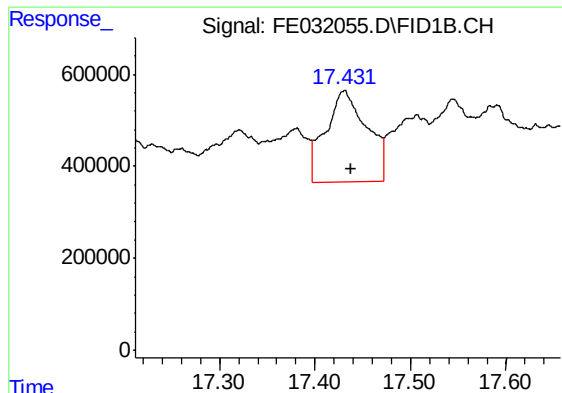
#11 N-HEXACOSANE

R.T.: 15.585 min
Delta R.T.: -0.015 min
Response: 2494585
Conc: 5.70 ug/ml



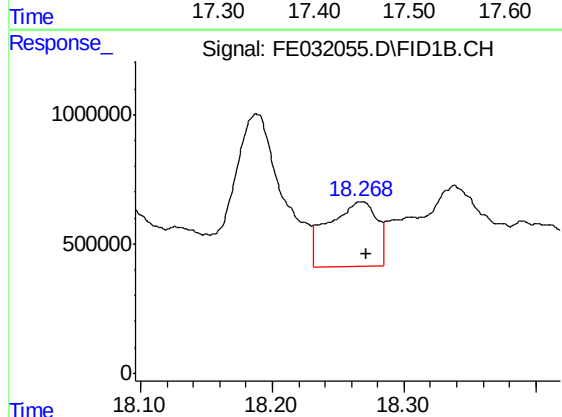
#12 N-OCTACOSANE

R.T.: 16.534 min
Delta R.T.: -0.016 min
Response: 23889730
Conc: 55.01 ug/ml



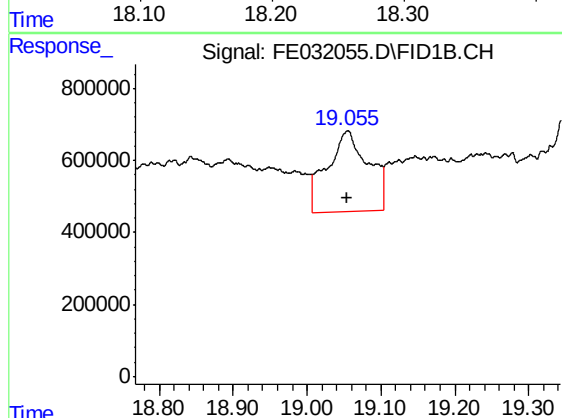
#13 N-TRIACONTANE

R.T.: 17.431 min
Delta R.T.: -0.007 min
Response: 5966223
Conc: 13.73 ug/ml



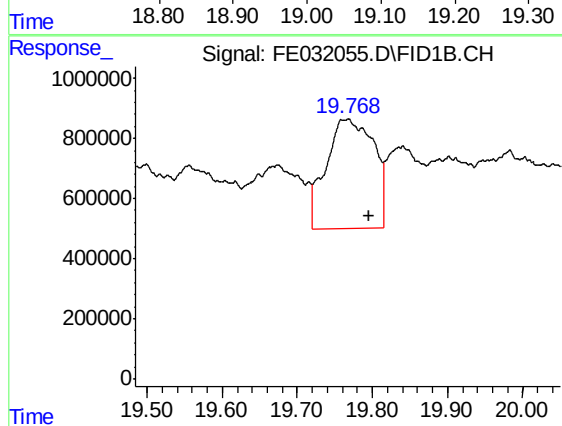
#14 N-DOTRIACONTANE

R.T.: 18.268 min
Delta R.T.: -0.003 min
Response: 6441907
Conc: 15.45 ug/ml



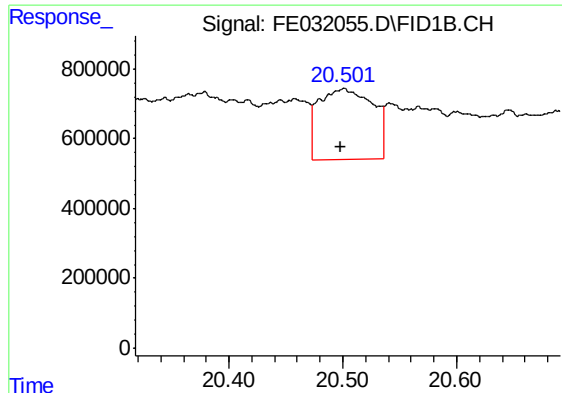
#15 N-TETRATRIACONTANE

R.T.: 19.056 min
Delta R.T.: 0.001 min
Response: 8605338
Conc: 21.77 ug/ml



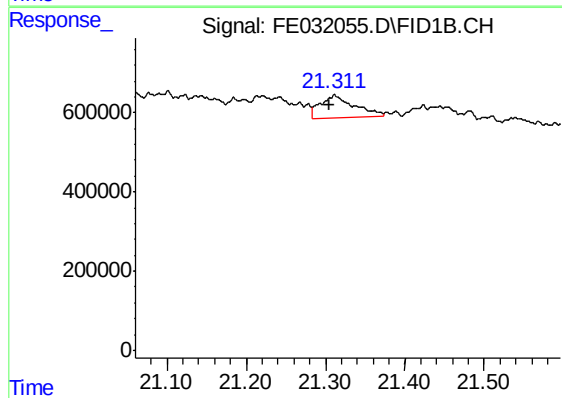
#16 N-HEXATRIACONTANE

R.T.: 19.768 min
Delta R.T.: -0.027 min
Response: 16027674
Conc: 43.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.501 min
Delta R.T.: 0.003 min
Response: 6674782
Conc: 19.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.311 min
Delta R.T.: 0.007 min
Response: 1725763
Conc: 5.10 ug/ml