

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051220\
 Data File : FE031992.D
 Signal(s) : FID1B.CH
 Acq On : 12 May 2020 15:32
 Operator : DD\AJ
 Sample : L2595-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:17:22 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...	14.371	8428985	21.747 ug/mlm
Target Compounds				
1)	N-OCTANE	2.139	6679143	16.503 ug/ml
2)	N-DECANE	4.131	8238558	20.666 ug/ml
3)	N-DODECANE	6.130	9099029	22.511 ug/ml
4)	N-TETRADECANE	7.919	9753544	23.355 ug/ml
5)	N-HEXADECANE	9.516	9100654	21.273 ug/ml
6)	N-OCTADECANE	10.958	9661820	21.539 ug/ml
7)	N-EICOSANE	12.271	10651725	24.019 ug/ml
8)	N-DOCOSANE	13.469	11414694	25.468 ug/ml
10)	N-TETRACOSANE	14.580	17036043	38.487 ug/mlm
11)	N-HEXACOSANE	15.600	9373702	21.424 ug/mlm
12)	N-OCTACOSANE	16.558	13565188	31.238 ug/mlm
13)	N-TRIACONTANE	17.450	12125584	27.905 ug/mlm
14)	N-DOTRIACONTANE	18.280	10275733	24.640 ug/mlm
15)	N-TETRATRIACONTANE	19.064	9446923	23.900 ug/mlm
16)	N-HEXATRIACONTANE	19.803	9834019	26.462 ug/mlm
17)	N-OCTATRIACONTANE	20.509	9544144	28.388 ug/mlm
18)	N-TETRACONTANE	21.318	9607949	28.396 ug/ml

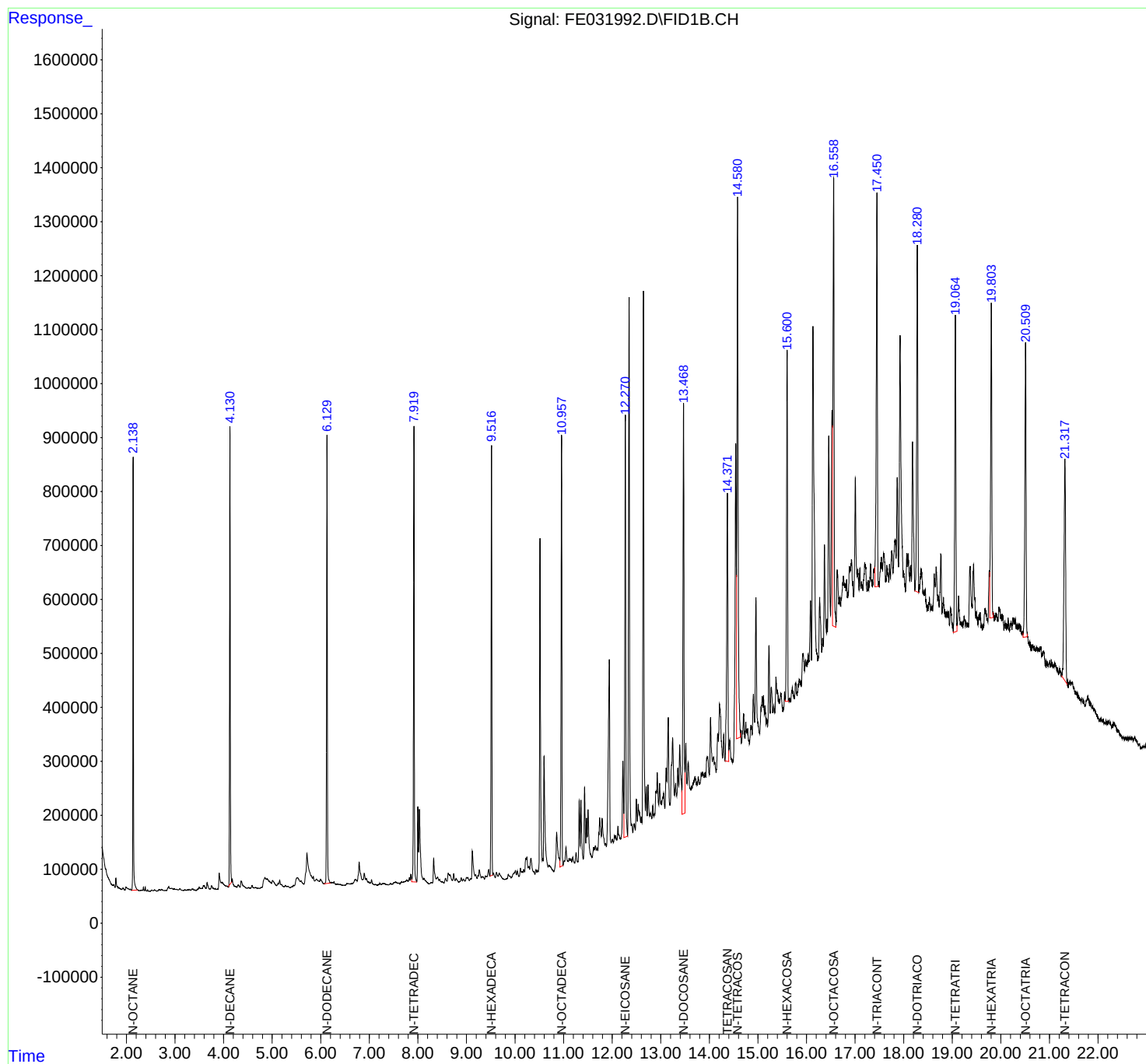
(f)=RT Delta > 1/2 Window

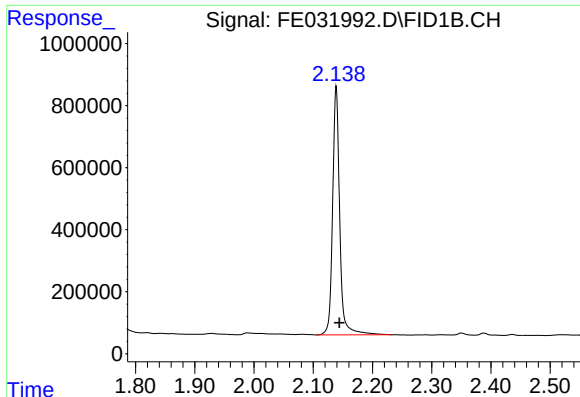
(m)=manual int.

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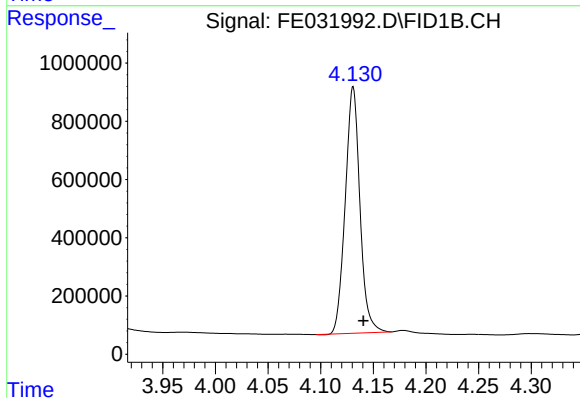
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





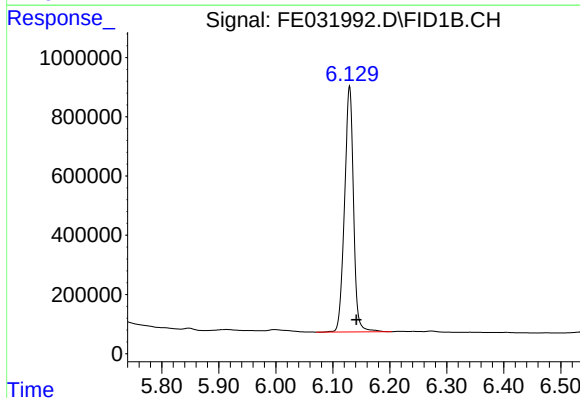
#1 N-OCTANE

R.T.: 2.139 min
Delta R.T.: -0.005 min
Response: 6679143
Conc: 16.50 ug/ml



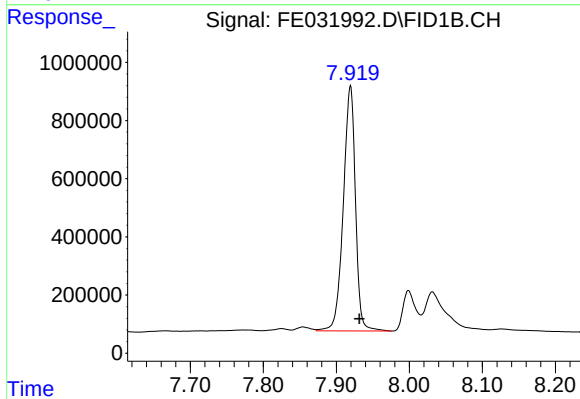
#2 N-DECANE

R.T.: 4.131 min
Delta R.T.: -0.010 min
Response: 8238558
Conc: 20.67 ug/ml



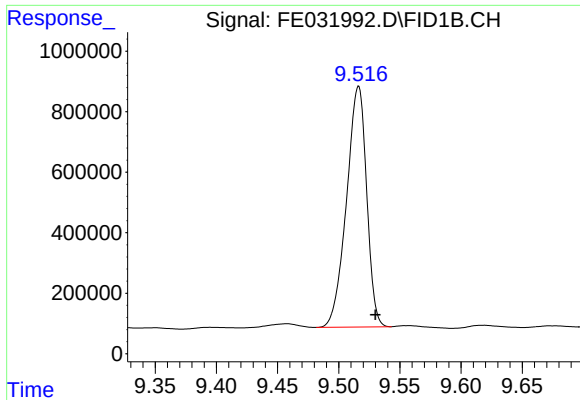
#3 N-DODECANE

R.T.: 6.130 min
Delta R.T.: -0.012 min
Response: 9099029
Conc: 22.51 ug/ml



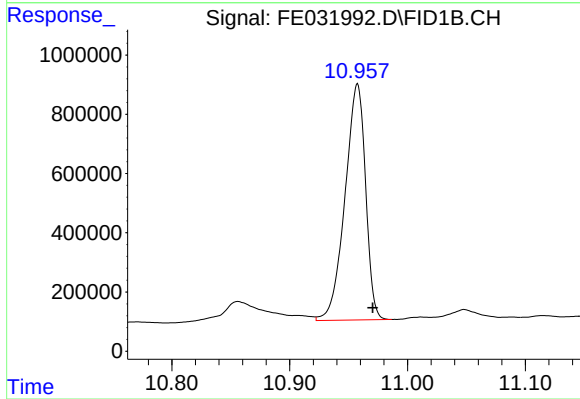
#4 N-TETRADECANE

R.T.: 7.919 min
Delta R.T.: -0.012 min
Response: 9753544
Conc: 23.35 ug/ml



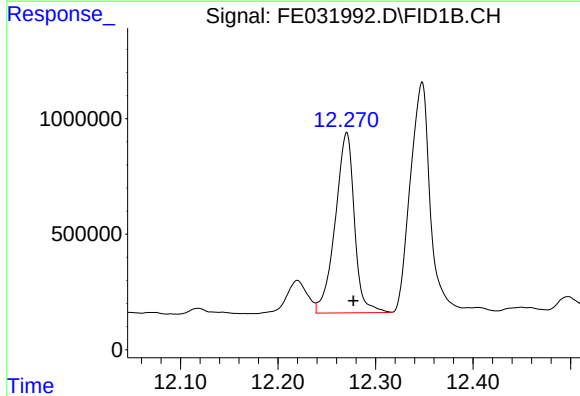
#5 N-HEXADECANE

R.T.: 9.516 min
Delta R.T.: -0.014 min
Response: 9100654
Conc: 21.27 ug/ml



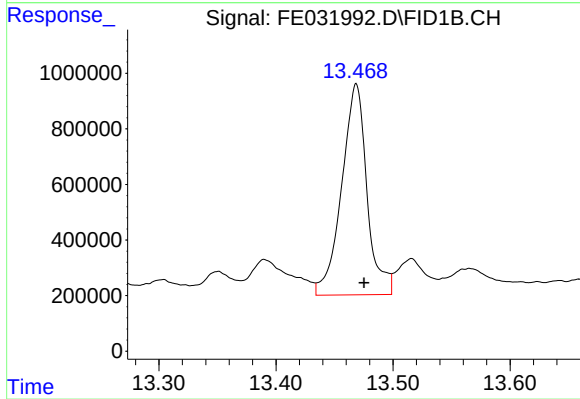
#6 N-OCTADECANE

R.T.: 10.958 min
Delta R.T.: -0.013 min
Response: 9661820
Conc: 21.54 ug/ml



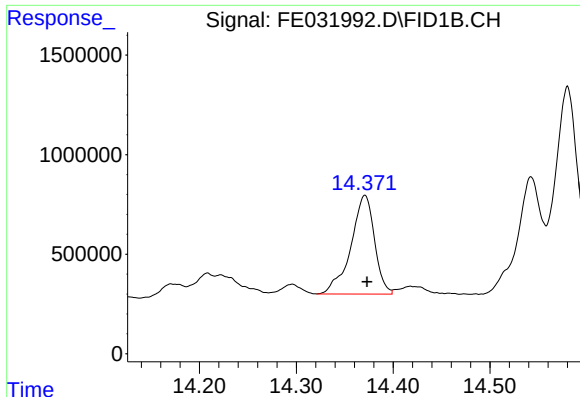
#7 N-EICOSANE

R.T.: 12.271 min
Delta R.T.: -0.007 min
Response: 10651725
Conc: 24.02 ug/ml



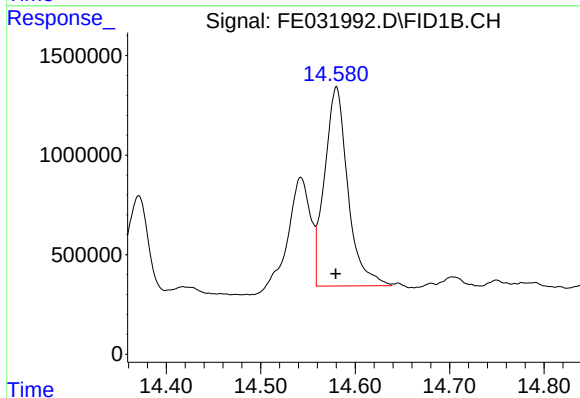
#8 N-DOCOSANE

R.T.: 13.469 min
Delta R.T.: -0.007 min
Response: 11414694
Conc: 25.47 ug/ml



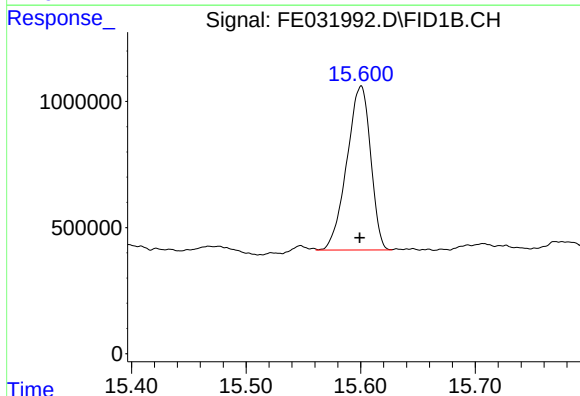
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.371 min
Delta R.T.: -0.003 min
Response: 8428985
Conc: 21.75 ug/ml m



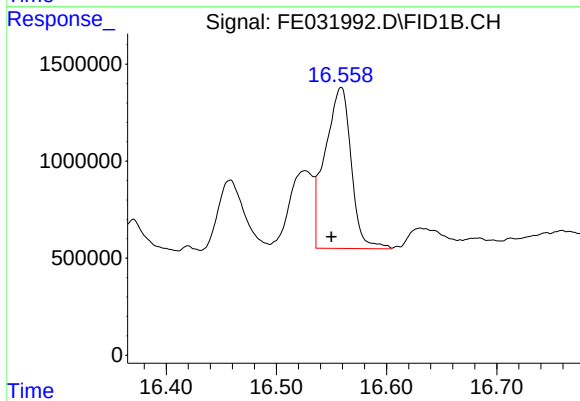
#10 N-TETRACOSANE

R.T.: 14.580 min
Delta R.T.: 0.000 min
Response: 17036043
Conc: 38.49 ug/ml m



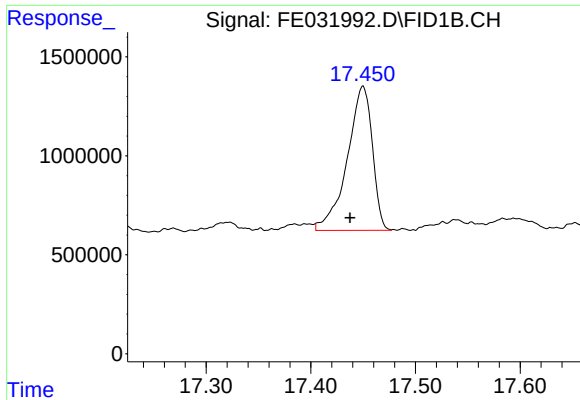
#11 N-HEXACOSANE

R.T.: 15.600 min
Delta R.T.: 0.001 min
Response: 9373702
Conc: 21.42 ug/ml m



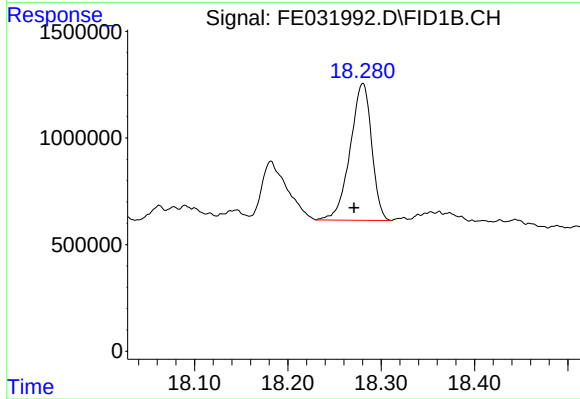
#12 N-OCTACOSANE

R.T.: 16.558 min
Delta R.T.: 0.008 min
Response: 13565188
Conc: 31.24 ug/ml m



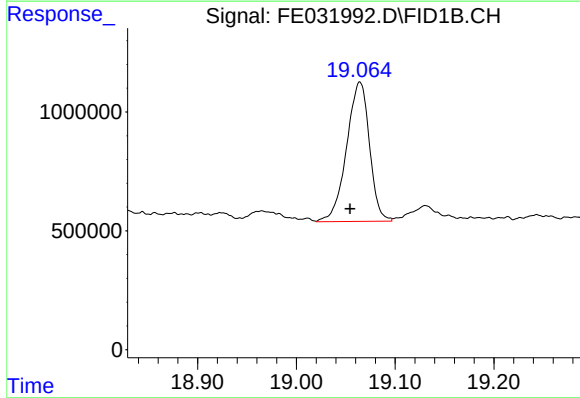
#13 N-TRIACONTANE

R.T.: 17.450 min
Delta R.T.: 0.012 min
Response: 12125584
Conc: 27.90 ug/ml m



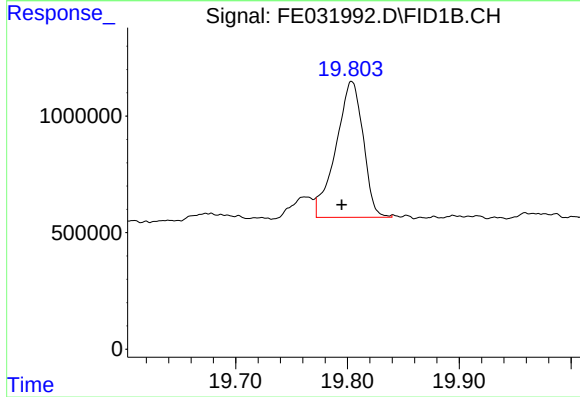
#14 N-DOTRIACONTANE

R.T.: 18.280 min
Delta R.T.: 0.009 min
Response: 10275733
Conc: 24.64 ug/ml m



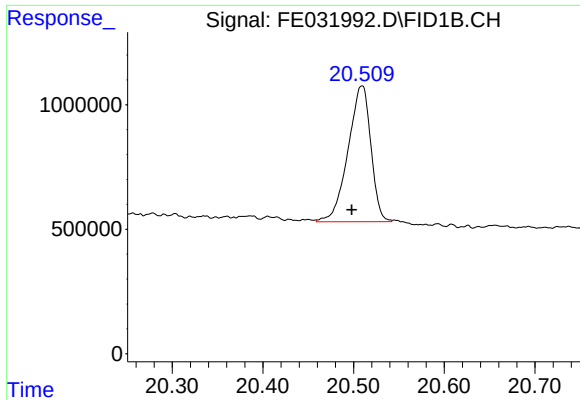
#15 N-TETRATRIACONTANE

R.T.: 19.064 min
Delta R.T.: 0.009 min
Response: 9446923
Conc: 23.90 ug/ml m



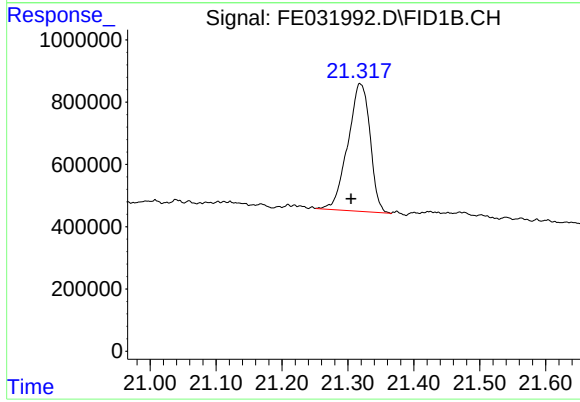
#16 N-HEXATRIACONTANE

R.T.: 19.803 min
Delta R.T.: 0.008 min
Response: 9834019
Conc: 26.46 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.509 min
Delta R.T.: 0.011 min
Response: 9544144
Conc: 28.39 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.318 min
Delta R.T.: 0.014 min
Response: 9607949
Conc: 28.40 ug/ml