

Data Path : P:\HPCHEM1\FID D\Data\FD042618AL\
 Data File : FD023298.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2018 00:51
 Operator : UA/AJ
 Sample : J2508-16
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 02:09:21 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.146	5694484	43.873 ug/ml
Spiked Amount 50.000		Recovery =	87.75%
12) S 1-chlorooctadecane (S...	12.584	4001925	37.473 ug/ml
Spiked Amount 50.000		Recovery =	74.95%
Target Compounds			
6) T n-Tetradecane (C14)	7.907	383566	2.941 ug/ml
7) T n-Hexadecane (C16)	9.416	90919	0.704 ug/ml
8) T n-Octadecane (C18)	10.845	98764	0.790 ug/ml
10) T n-Eicosane (C20)	12.147	147032	1.183 ug/ml
11) T n-Heneicosane (C21)	12.753	63061	0.516 ug/ml
13) T n-Docosane (C22)	13.364	123210	1.016 ug/ml
14) T n-Tetracosane (C24)	14.416	799536	6.748 ug/ml
15) T n-Hexacosane (C26)	15.502	54092	0.465 ug/ml
16) T n-Octacosane (C28)	16.428	166359	1.412 ug/ml
17) T n-Tricontane (C30)	17.265	171553	1.470 ug/ml
18) T n-Dotriacontane (C32)	18.084	607389	5.020 ug/ml
19) T n-Tetratriacontane (C34)	18.911	16841	0.139 ug/ml
21) T n-Octatriacontane (C38)	20.299	206542	1.693 ug/ml

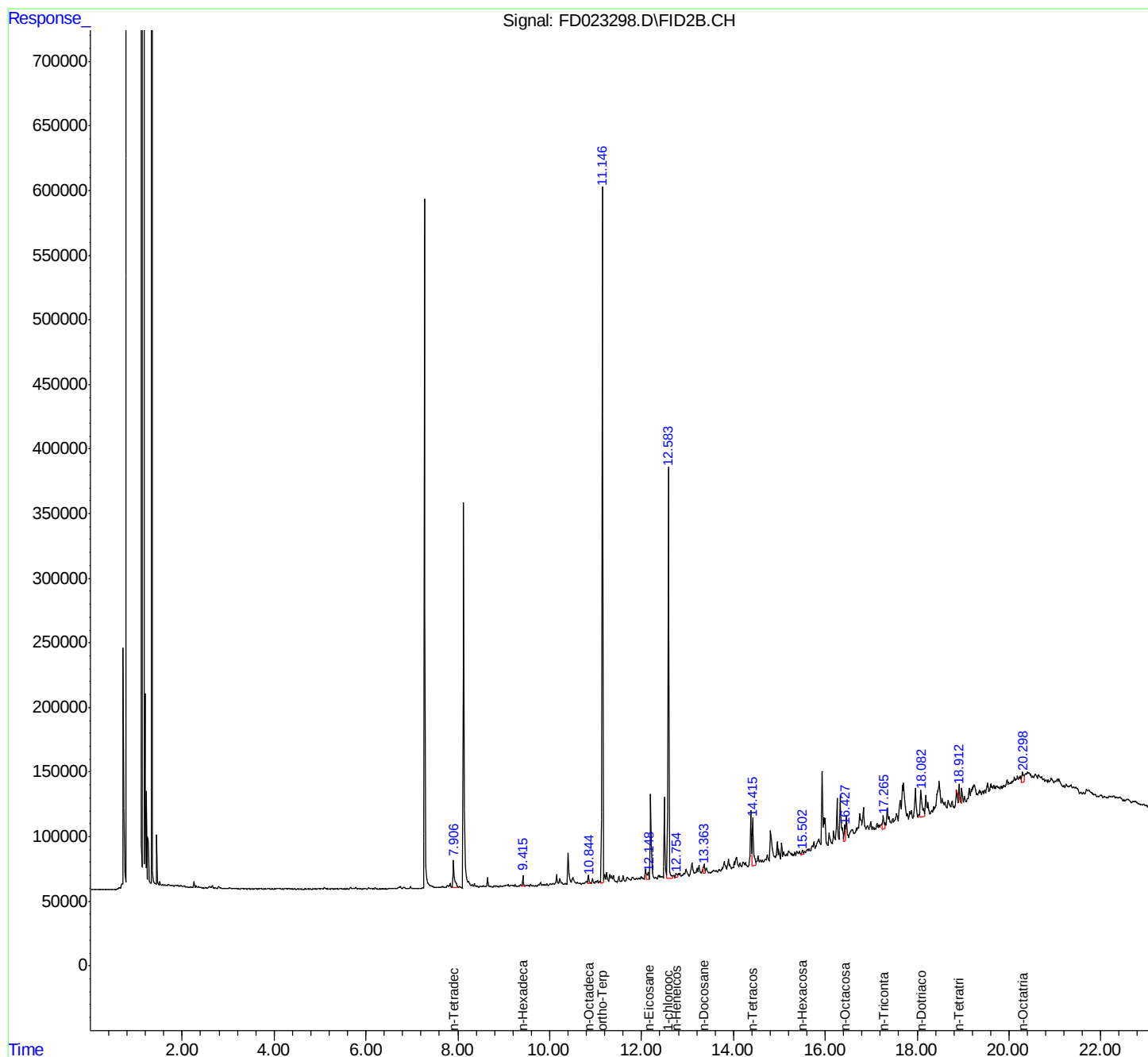
(f)=RT Delta > 1/2 Window

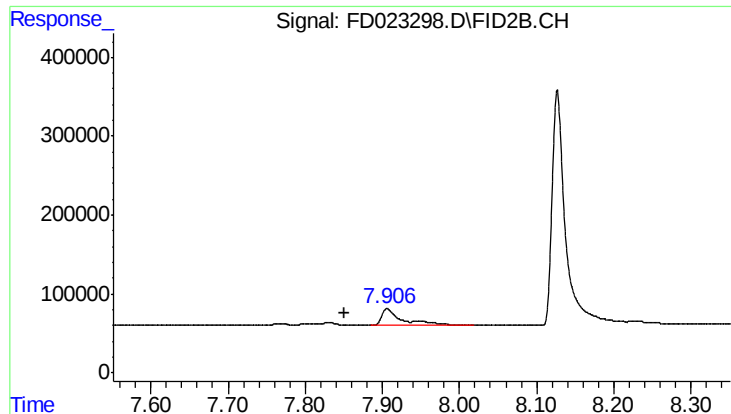
(m)=manual int.

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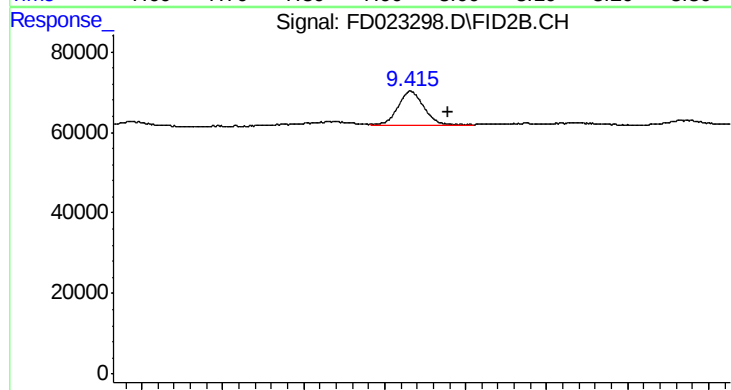
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Signal Info : 20M x 0.18mm x 0.18um





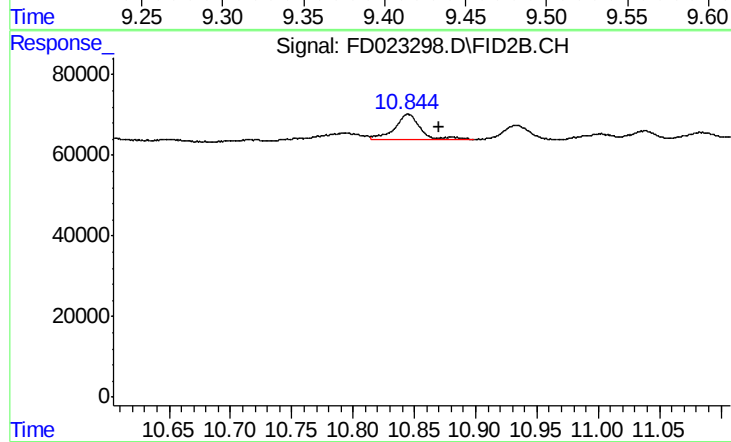
#6 n-Tetradecane (C14)

R.T.: 7.907 min
Delta R.T.: 0.056 min
Response: 383566
Conc: 2.94 ug/ml



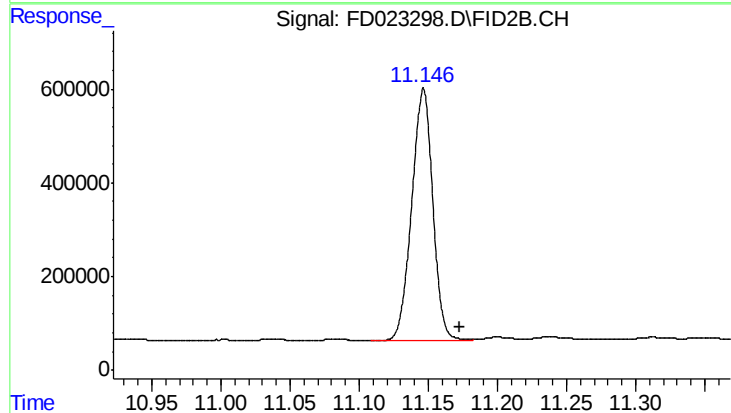
#7 n-Hexadecane (C16)

R.T.: 9.416 min
Delta R.T.: -0.023 min
Response: 90919
Conc: 0.70 ug/ml



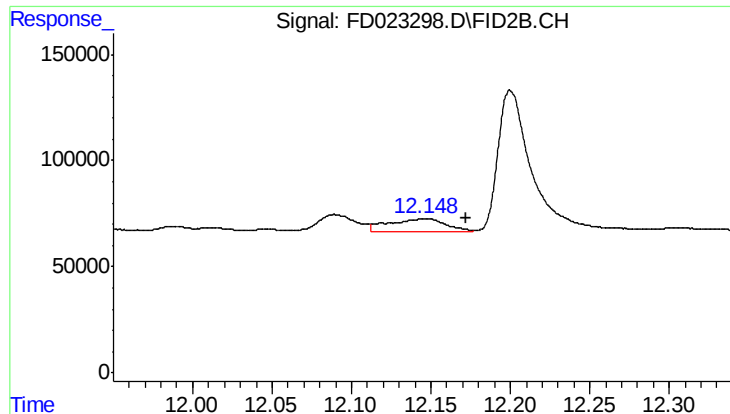
#8 n-Octadecane (C18)

R.T.: 10.845 min
Delta R.T.: -0.026 min
Response: 98764
Conc: 0.79 ug/ml



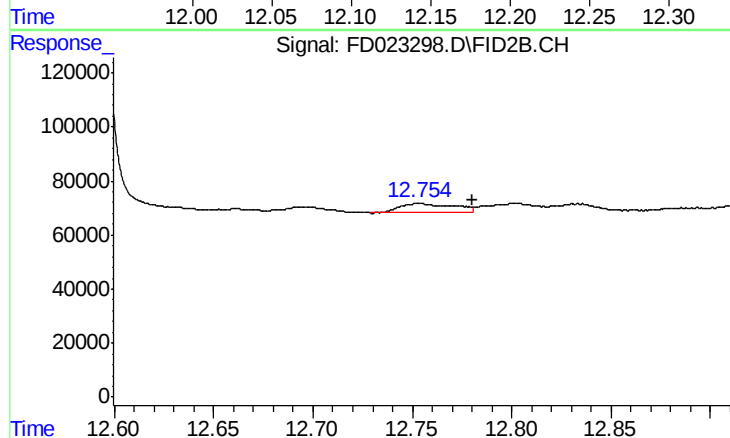
#9 ortho-Terphenyl (SURR)

R.T.: 11.146 min
Delta R.T.: -0.027 min
Response: 5694484
Conc: 43.87 ug/ml



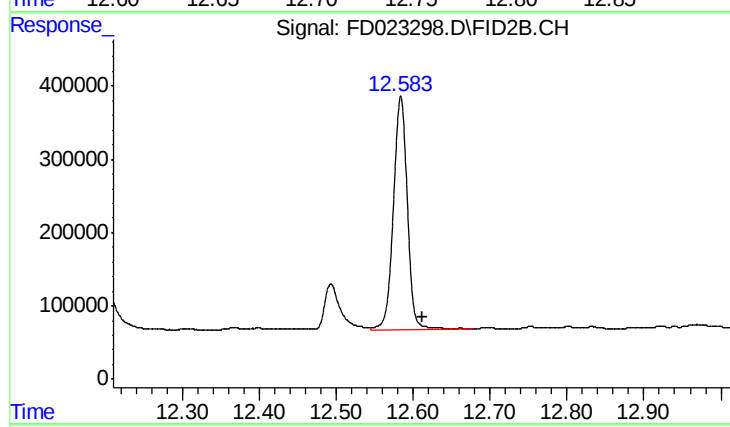
#10 n-Eicosane (C20)

R.T.: 12.147 min
Delta R.T.: -0.025 min
Response: 147032
Conc: 1.18 ug/ml



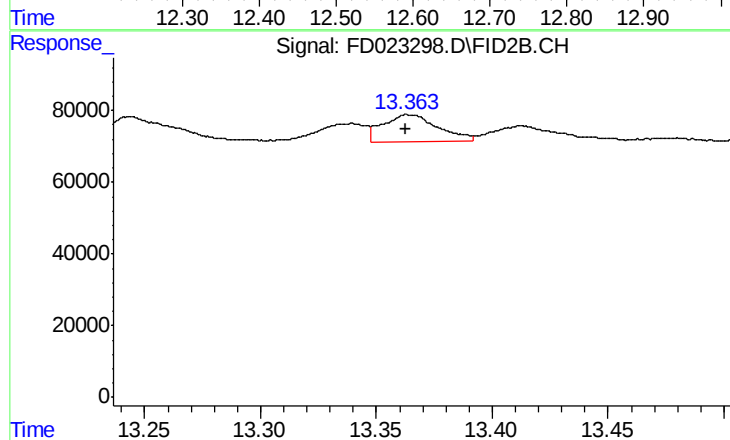
#11 n-Heneicosane (C21)

R.T.: 12.753 min
Delta R.T.: -0.027 min
Response: 63061
Conc: 0.52 ug/ml



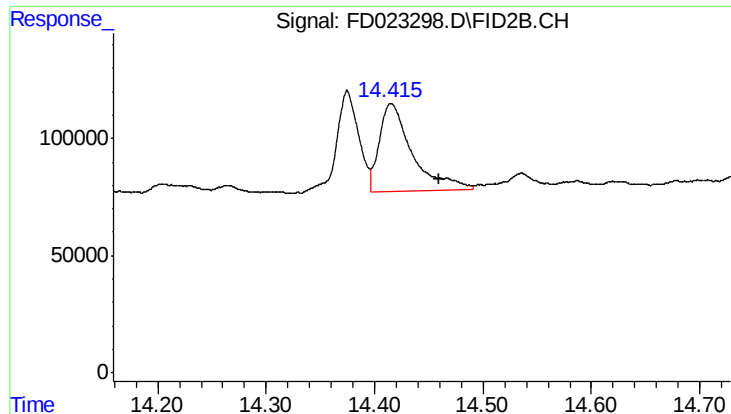
#12 1-chlorooctadecane (SURR)

R.T.: 12.584 min
Delta R.T.: -0.028 min
Response: 4001925
Conc: 37.47 ug/ml



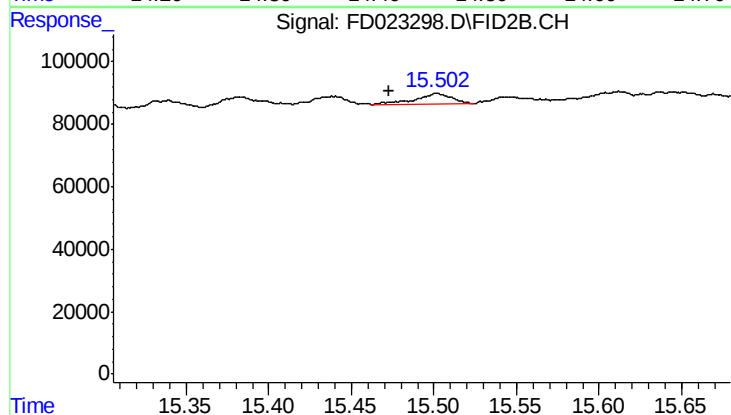
#13 n-Docosane (C22)

R.T.: 13.364 min
Delta R.T.: 0.002 min
Response: 123210
Conc: 1.02 ug/ml



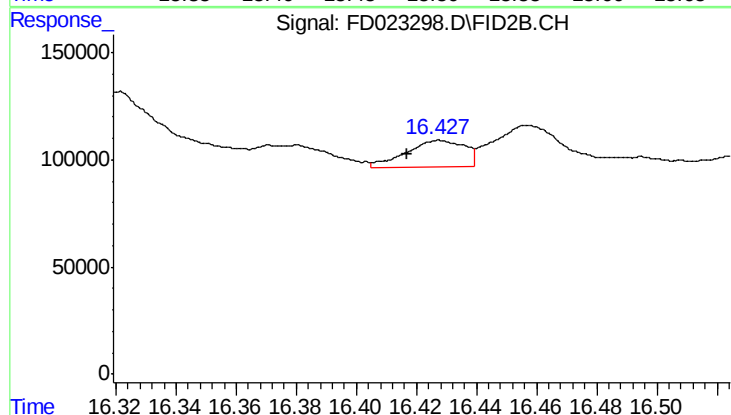
#14 n-Tetracosane (C24)

R.T.: 14.416 min
Delta R.T.: -0.043 min
Response: 799536
Conc: 6.75 ug/ml



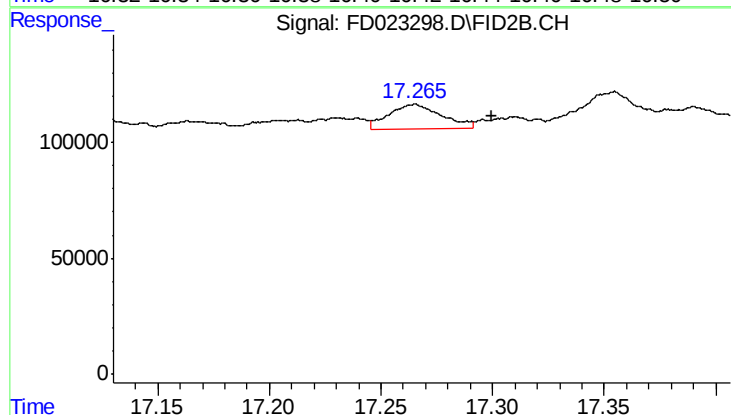
#15 n-Hexacosane (C26)

R.T.: 15.502 min
Delta R.T.: 0.029 min
Response: 54092
Conc: 0.46 ug/ml



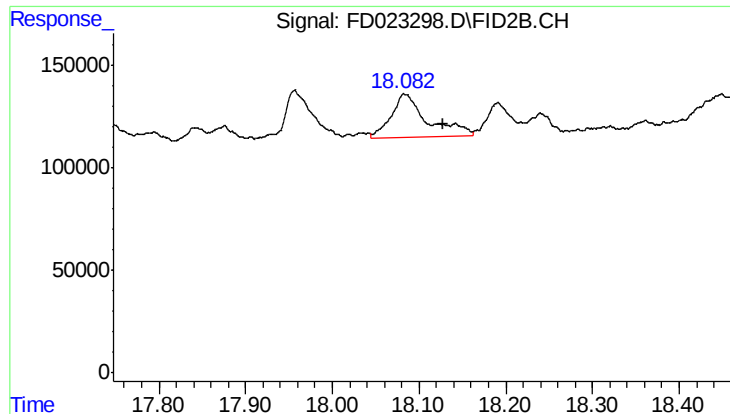
#16 n-Octacosane (C28)

R.T.: 16.428 min
Delta R.T.: 0.011 min
Response: 166359
Conc: 1.41 ug/ml



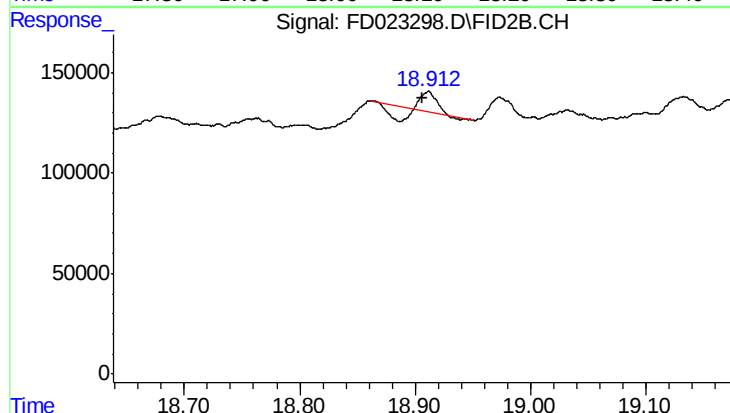
#17 n-Tricontane (C30)

R.T.: 17.265 min
Delta R.T.: -0.035 min
Response: 171553
Conc: 1.47 ug/ml



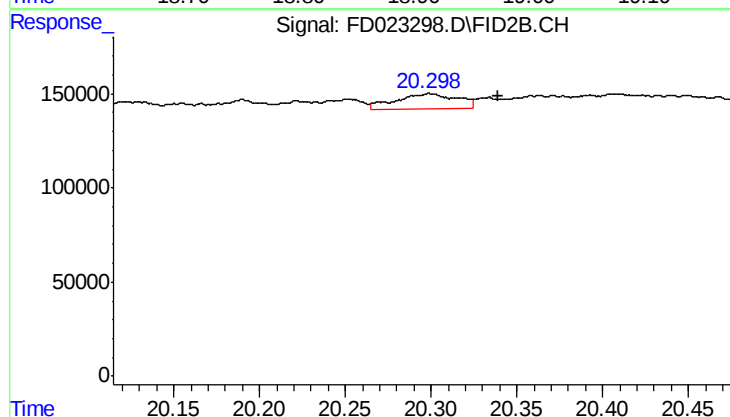
#18 n-Dotriacontane (C32)

R.T.: 18.084 min
Delta R.T.: -0.043 min
Response: 607389
Conc: 5.02 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.911 min
Delta R.T.: 0.005 min
Response: 16841
Conc: 0.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.299 min
Delta R.T.: -0.039 min
Response: 206542
Conc: 1.69 ug/ml