

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111419AL\
 Data File : FD031495.D
 Signal(s) : FID2B.CH
 Acq On : 14 Nov 2019 20:19
 Operator : DD\AJ
 Sample : K5827-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 02:50:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 2019
 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)	11.556	16417791	107.897 ug/ml
Spiked Amount 50.000		Recovery =	215.79%
12) S 1-chlorooctadecane (S...	12.980	7403166	65.149 ug/ml
Spiked Amount 50.000		Recovery =	130.30%
Target Compounds			
1) T n-Nonane (C9)	3.337	244442	1.843 ug/ml
2) T n-Decane (C10)	4.402	2278874	17.086 ug/ml
3) T A~Naphthalene (C11.7)	5.984	4490848	29.984 ug/ml
4) T n-Dodecane (C12)	6.417	8717187	64.729 ug/ml
5) T A~2-methylnaphthalene...	7.043	22063082	145.567 ug/ml
6) T n-Tetradecane (C14)	8.214	18177597	134.901 ug/ml
7) T n-Hexadecane (C16)	9.808	24981526	186.322 ug/ml
8) T n-Octadecane (C18)	11.244	22268514	166.958 ug/ml
10) T n-Eicosane (C20)	12.541	13235201	100.337 ug/ml
11) T n-Heneicosane (C21)	13.145	5726430	43.275 ug/ml
13) T n-Docosane (C22)	13.725	2783291	21.197 ug/ml
14) T n-Tetracosane (C24)	14.819	259708	1.985 ug/ml
15) T n-Hexacosane (C26)	15.834	126278	0.977 ug/ml
16) T n-Octacosane (C28)	16.778	173493	1.356 ug/ml
17) T n-Tricontane (C30)	17.659	174092	1.365 ug/ml
18) T n-Dotriacontane (C32)	18.486	174640	1.416 ug/ml

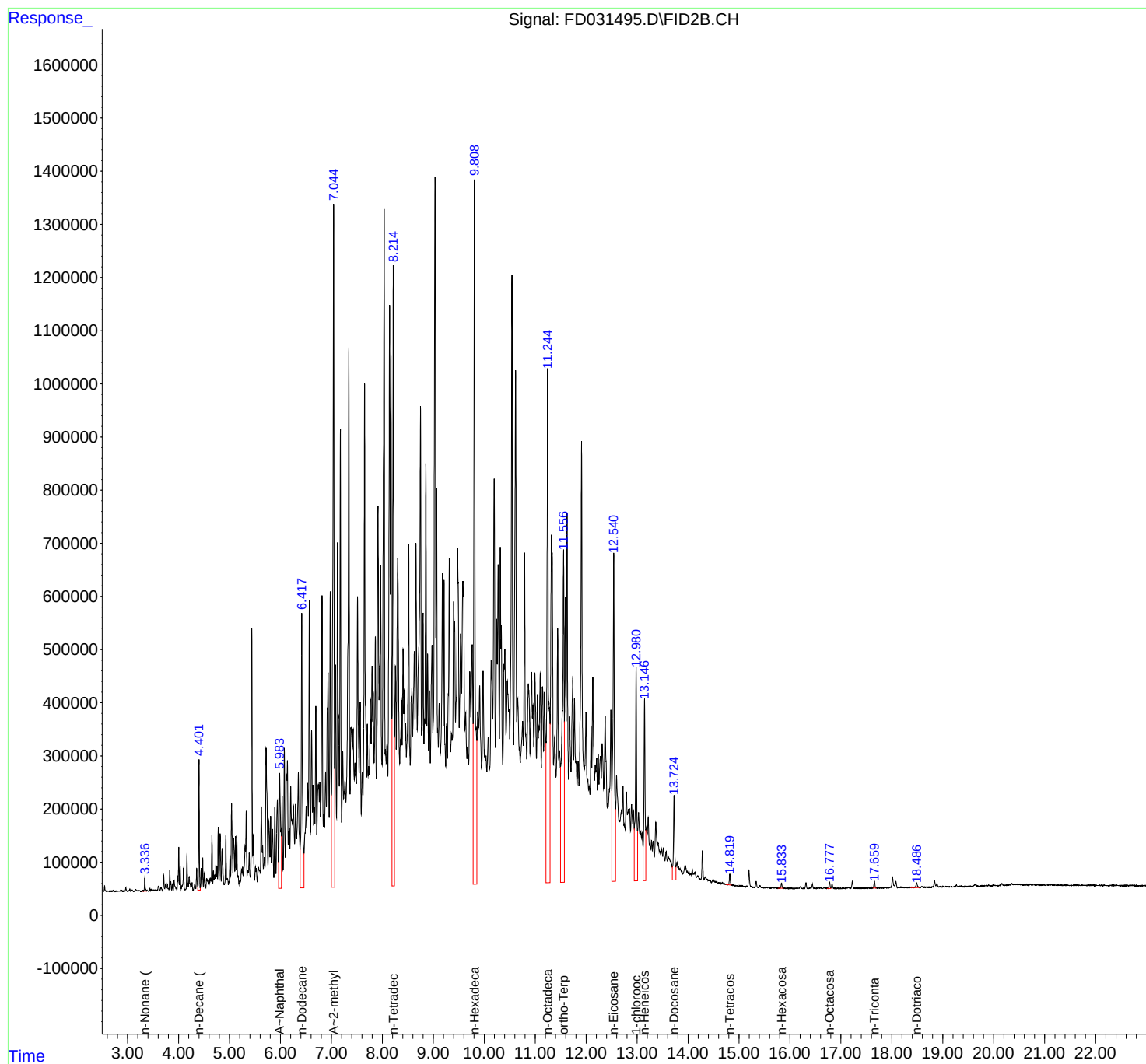
(f)=RT Delta > 1/2 Window

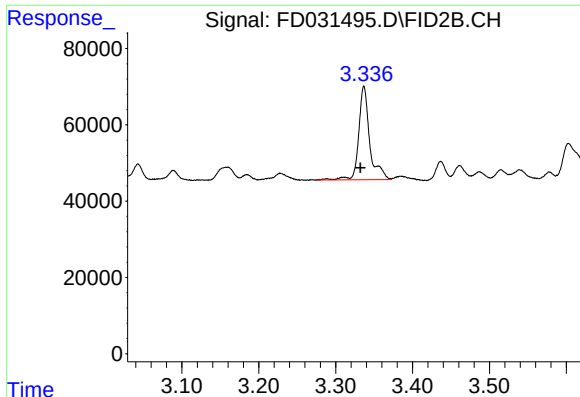
(m)=manual int.

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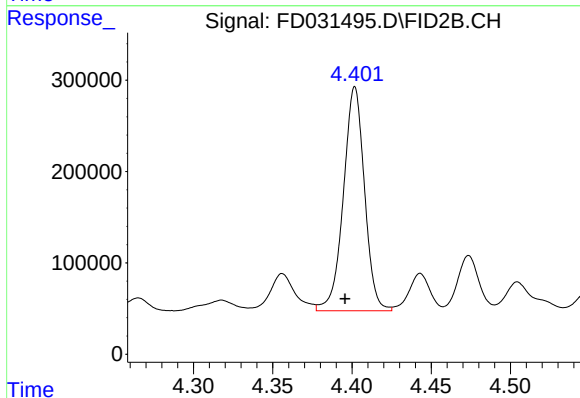
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Signal Info : 20M x 0.18mm x 0.18um





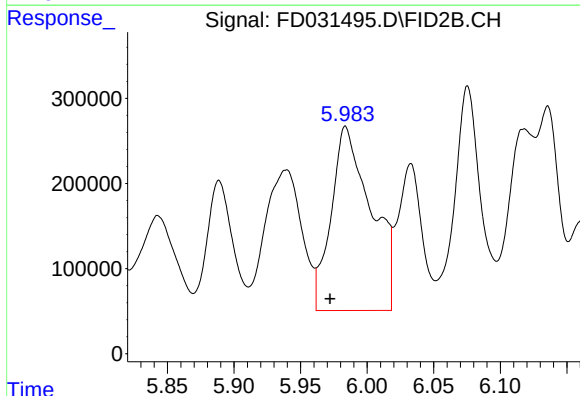
#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: 0.005 min
Response: 244442
Conc: 1.84 ug/ml



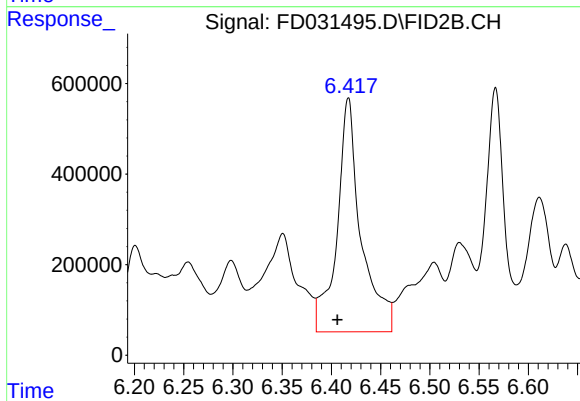
#2 n-Decane (C10)

R.T.: 4.402 min
Delta R.T.: 0.006 min
Response: 2278874
Conc: 17.09 ug/ml



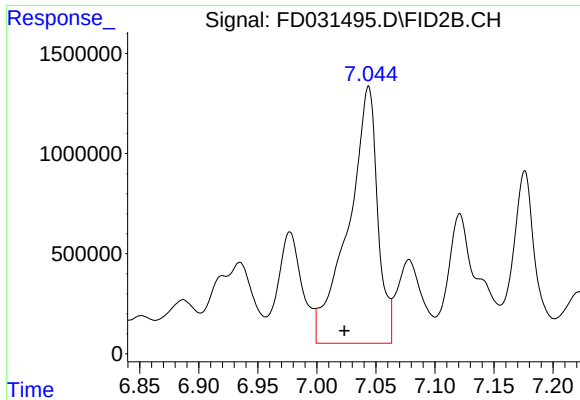
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: 0.012 min
Response: 4490848
Conc: 29.98 ug/ml



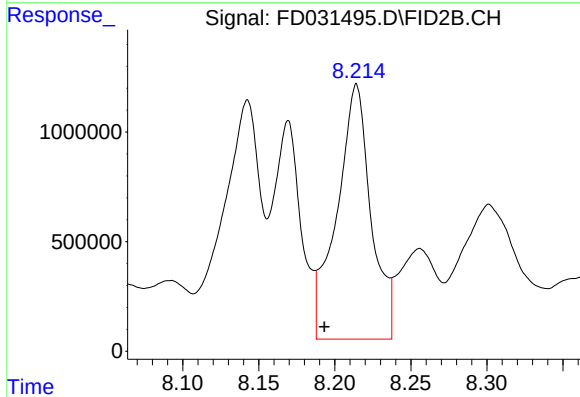
#4 n-Dodecane (C12)

R.T.: 6.417 min
Delta R.T.: 0.011 min
Response: 8717187
Conc: 64.73 ug/ml



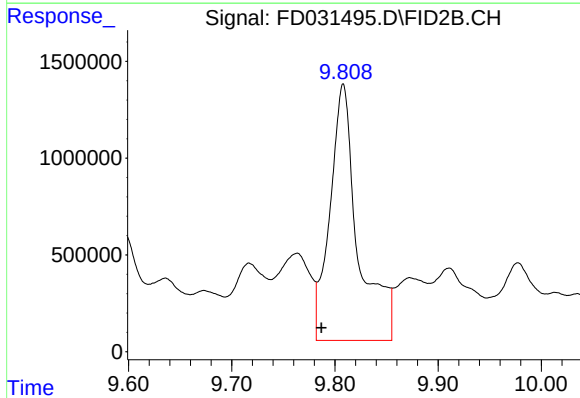
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: 0.020 min
Response: 22063082
Conc: 145.57 ug/ml



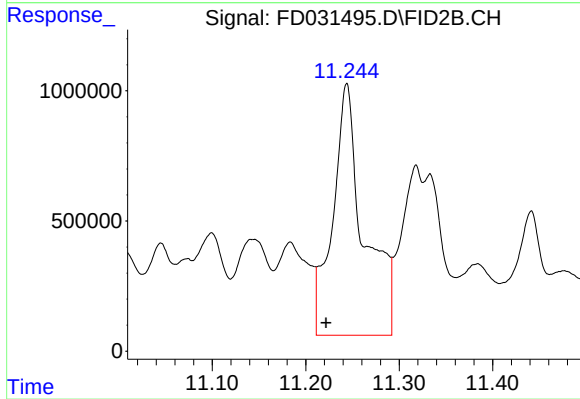
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: 0.021 min
Response: 18177597
Conc: 134.90 ug/ml



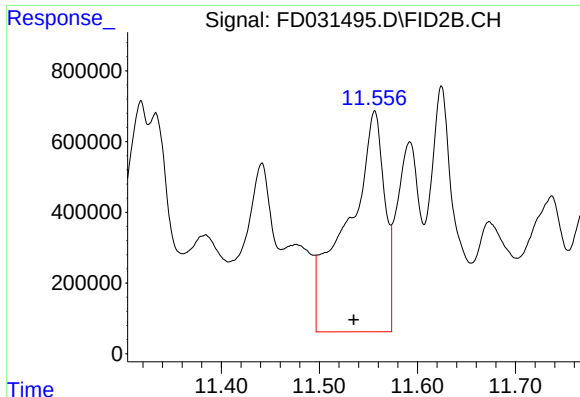
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: 0.021 min
Response: 24981526
Conc: 186.32 ug/ml



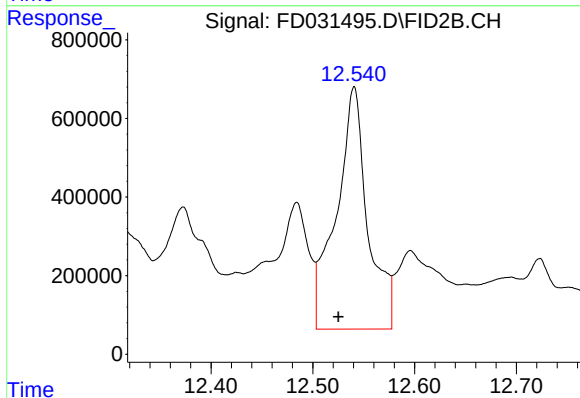
#8 n-Octadecane (C18)

R.T.: 11.244 min
Delta R.T.: 0.022 min
Response: 22268514
Conc: 166.96 ug/ml



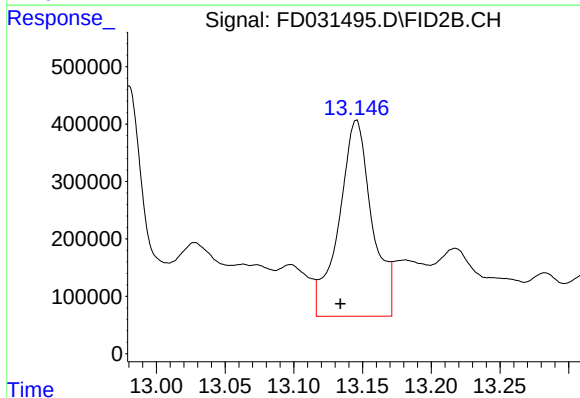
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: 0.021 min
Response: 16417791
Conc: 107.90 ug/ml



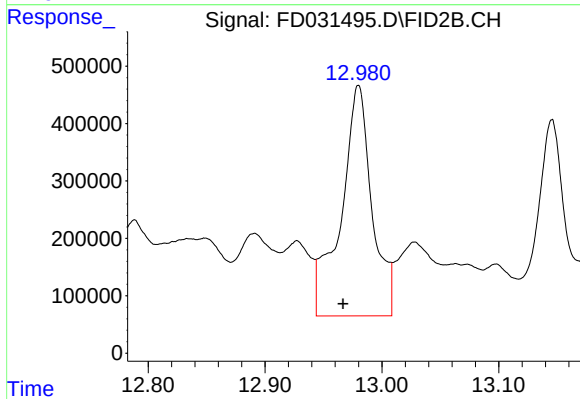
#10 n-Eicosane (C20)

R.T.: 12.541 min
Delta R.T.: 0.015 min
Response: 13235201
Conc: 100.34 ug/ml



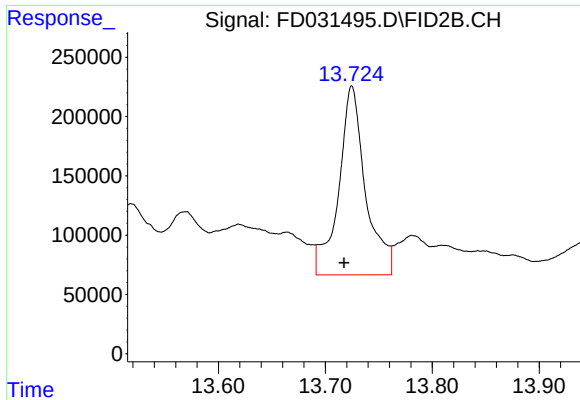
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: 0.012 min
Response: 5726430
Conc: 43.28 ug/ml



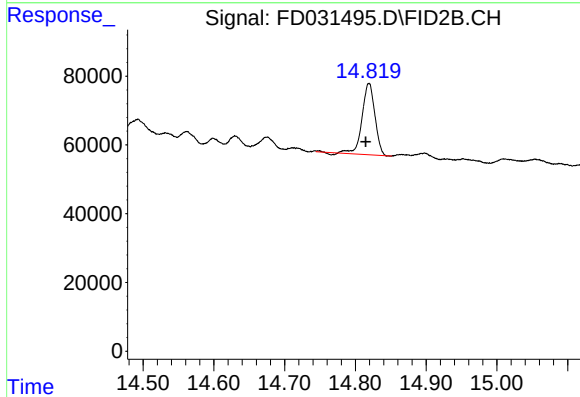
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min
Delta R.T.: 0.013 min
Response: 7403166
Conc: 65.15 ug/ml



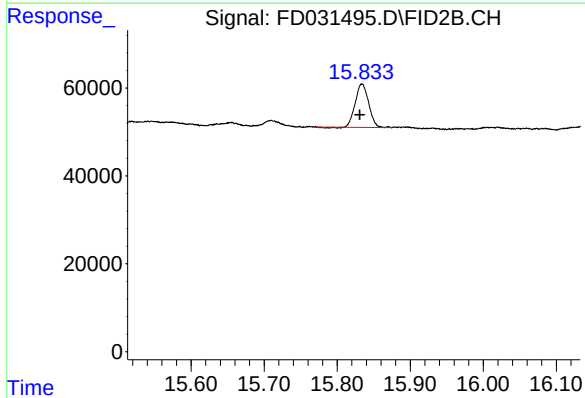
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: 0.007 min
Response: 2783291
Conc: 21.20 ug/ml



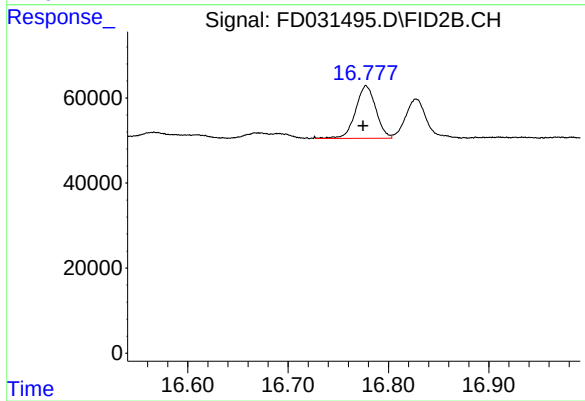
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: 0.004 min
Response: 259708
Conc: 1.98 ug/ml



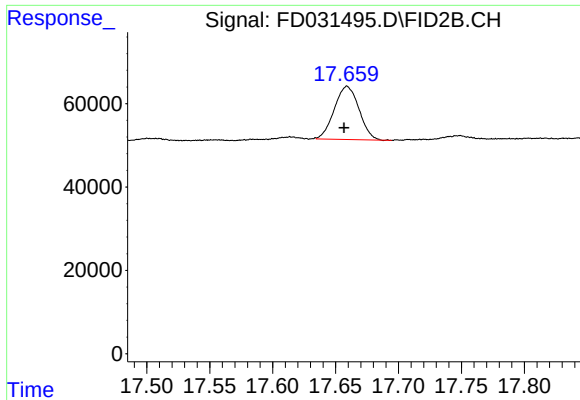
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: 0.003 min
Response: 126278
Conc: 0.98 ug/ml



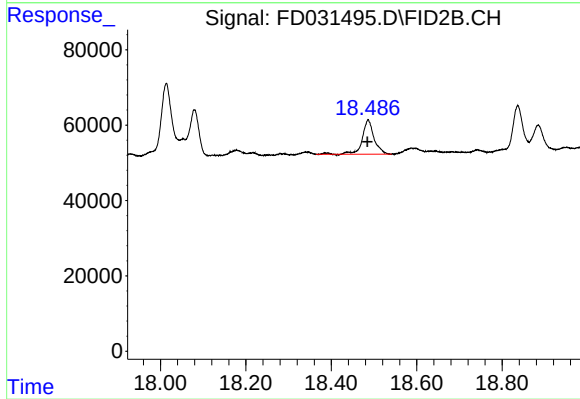
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: 0.003 min
Response: 173493
Conc: 1.36 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.659 min
Delta R.T.: 0.003 min
Response: 174092
Conc: 1.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: 0.002 min
Response: 174640
Conc: 1.42 ug/ml