

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102919AL\
 Data File : FD031264.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2019 15:44
 Operator : DD\AJ
 Sample : K5563-09DL 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 00:53:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.463	320707	2.557 ug/ml
Spiked Amount 50.000		Recovery =	5.11%
12) S 1-chlorooctadecane (S...	12.856	3038083	32.448 ug/ml
Spiked Amount 50.000		Recovery =	64.90%
Target Compounds			
1) T n-Nonane (C9)	3.269	173142	1.655 ug/ml
2) T n-Decane (C10)	4.349	262484	2.504 ug/ml
3) T A~Naphthalene (C11.7)	5.909	542292	4.733 ug/ml
4) T n-Dodecane (C12)	6.306	348745	3.261 ug/ml
5) T A~2-methylnaphthalene...	6.930	261492	2.268 ug/ml
6) T n-Tetradecane (C14)	8.156	326209	3.033 ug/ml
7) T n-Hexadecane (C16)	9.690	180208	1.673 ug/ml
8) T n-Octadecane (C18)	11.197f	162997	1.491 ug/ml
10) T n-Eicosane (C20)	12.417	298699	2.732 ug/ml
11) T n-Heneicosane (C21)	13.039	217714	1.981 ug/ml
13) T n-Docosane (C22)	13.628	229790	2.101 ug/ml
14) T n-Tetracosane (C24)	14.676	1281675	11.736 ug/ml
15) T n-Hexacosane (C26)	15.711	199229	1.841 ug/ml
16) T n-Octacosane (C28)	16.666	353186	3.290 ug/ml
17) T n-Tricontane (C30)	17.531	322949	3.032 ug/ml
18) T n-Dotriacontane (C32)	18.358	190506	1.851 ug/ml
19) T n-Tetratriacontane (C34)	19.137	105666	1.075 ug/ml

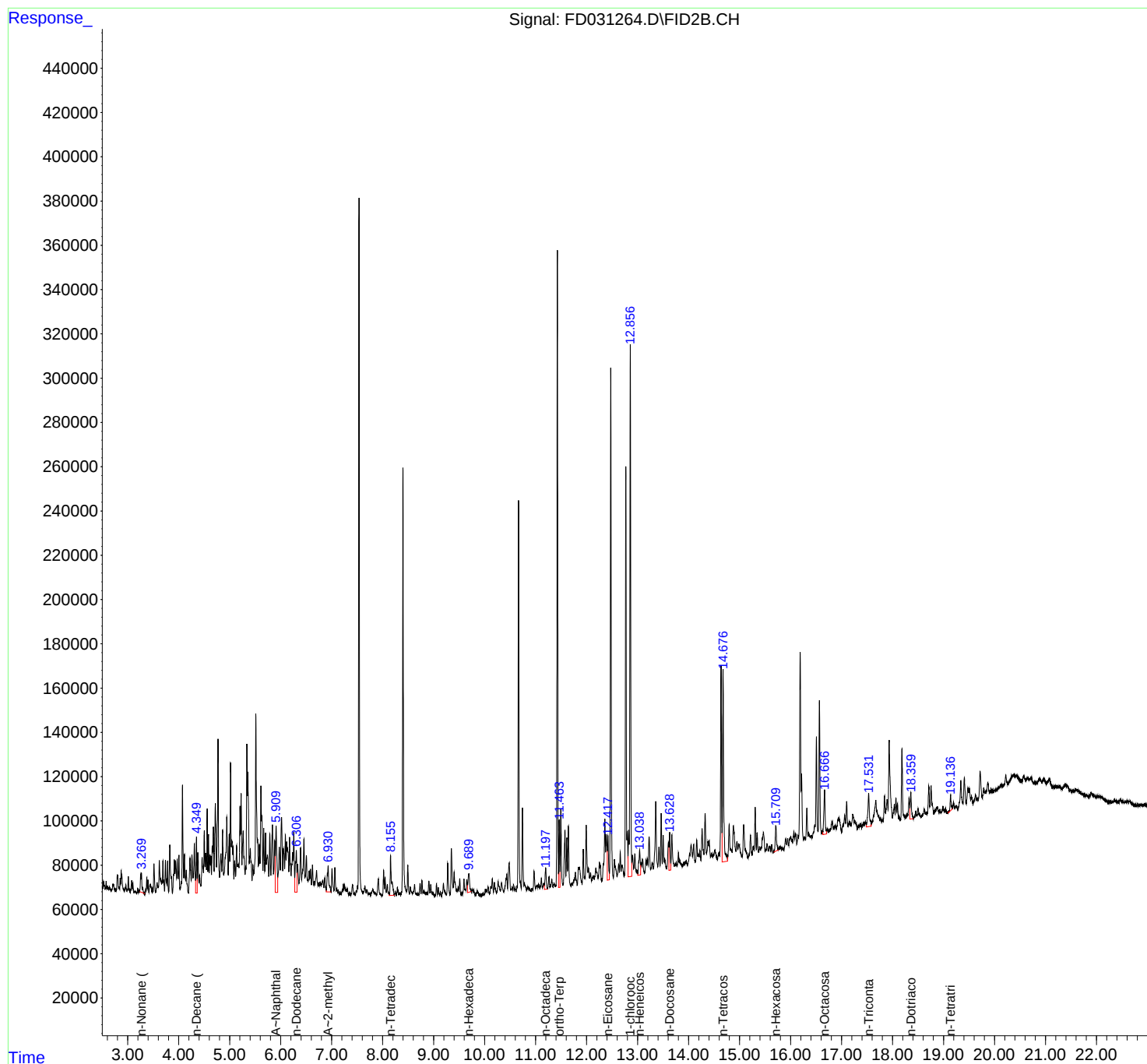
(f)=RT Delta > 1/2 Window

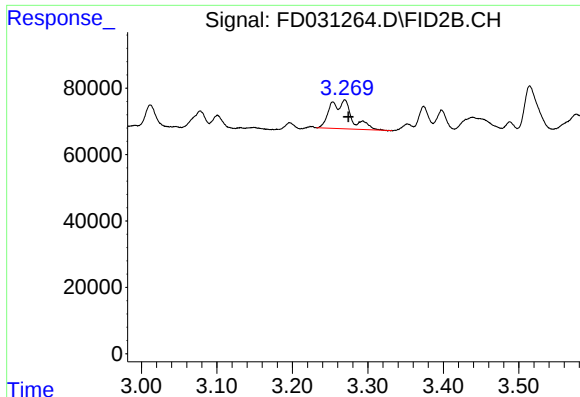
(m)=manual int.

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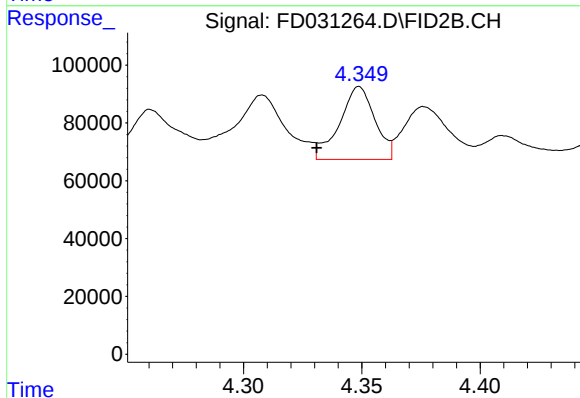
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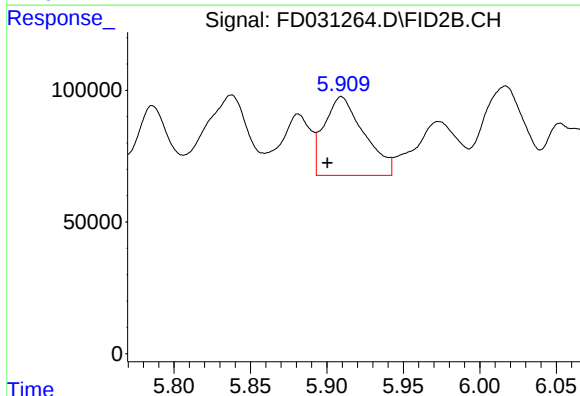
#1 n-Nonane (C9)

R.T.: 3.269 min
Delta R.T.: -0.005 min
Response: 173142
Conc: 1.66 ug/ml



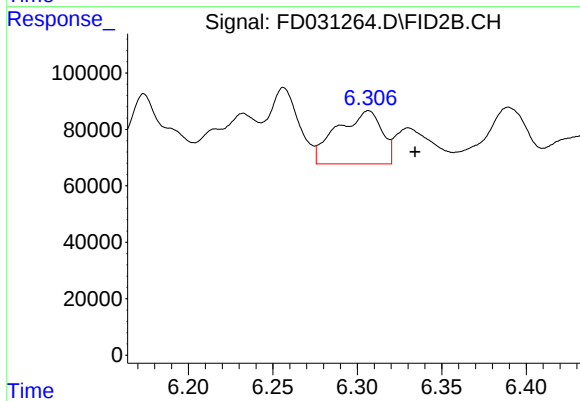
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.018 min
Response: 262484
Conc: 2.50 ug/ml



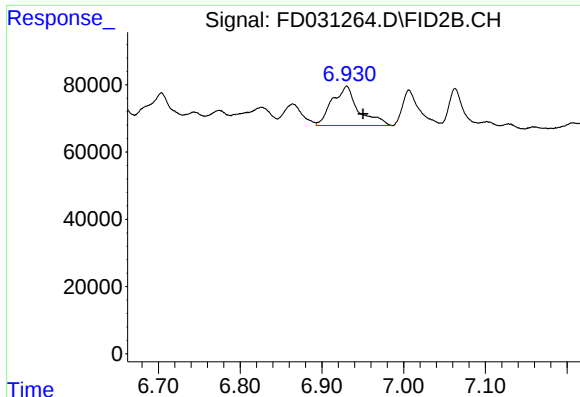
#3 A~Naphthalene (C11.7)

R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 542292
Conc: 4.73 ug/ml



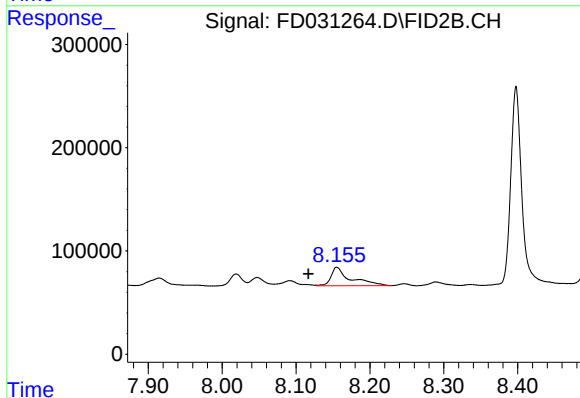
#4 n-Dodecane (C12)

R.T.: 6.306 min
Delta R.T.: -0.028 min
Response: 348745
Conc: 3.26 ug/ml



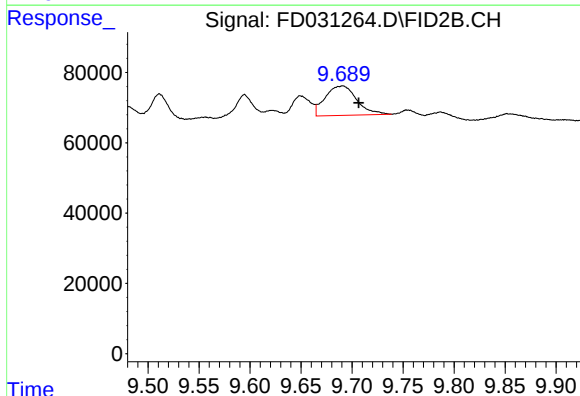
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.930 min
Delta R.T.: -0.020 min
Response: 261492
Conc: 2.27 ug/ml



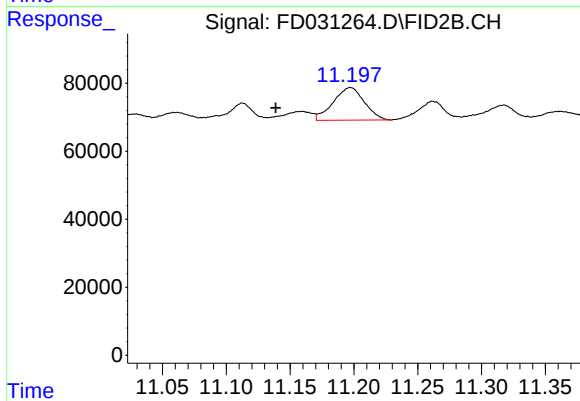
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: 0.039 min
Response: 326209
Conc: 3.03 ug/ml



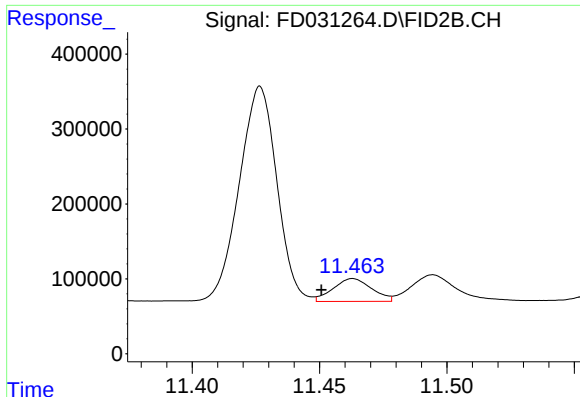
#7 n-Hexadecane (C16)

R.T.: 9.690 min
Delta R.T.: -0.017 min
Response: 180208
Conc: 1.67 ug/ml



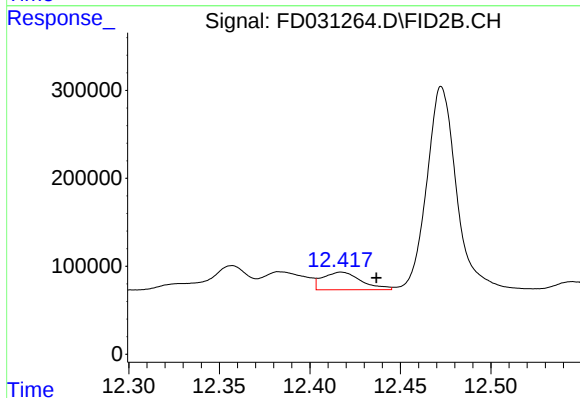
#8 n-Octadecane (C18)

R.T.: 11.197 min
Delta R.T.: 0.058 min
Response: 162997
Conc: 1.49 ug/ml



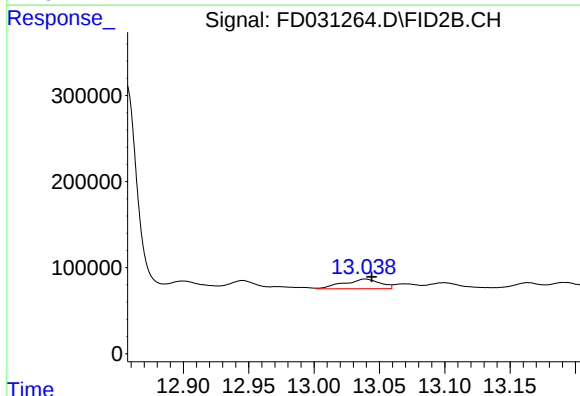
#9 ortho-Terphenyl (SURR)

R.T.: 11.463 min
Delta R.T.: 0.012 min
Response: 320707
Conc: 2.56 ug/ml



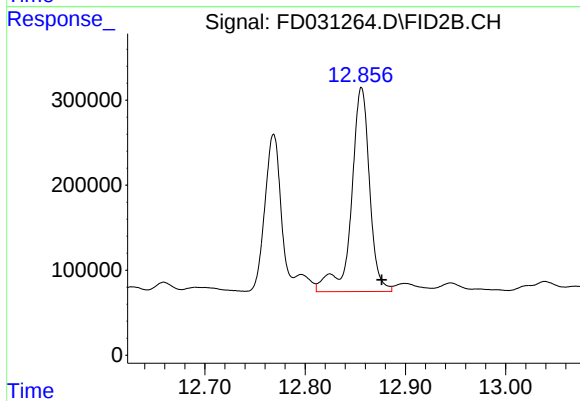
#10 n-Eicosane (C20)

R.T.: 12.417 min
Delta R.T.: -0.019 min
Response: 298699
Conc: 2.73 ug/ml



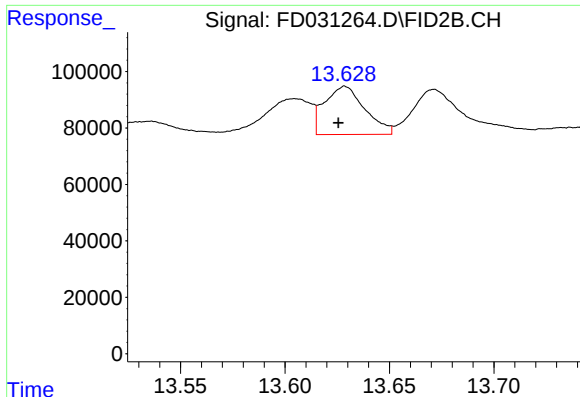
#11 n-Heneicosane (C21)

R.T.: 13.039 min
Delta R.T.: -0.005 min
Response: 217714
Conc: 1.98 ug/ml



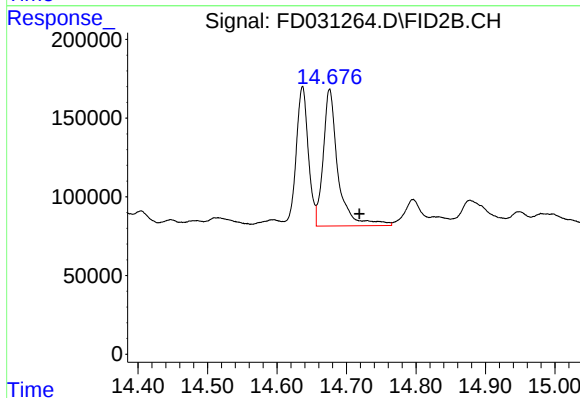
#12 1-chlorooctadecane (SURR)

R.T.: 12.856 min
Delta R.T.: -0.020 min
Response: 3038083
Conc: 32.45 ug/ml



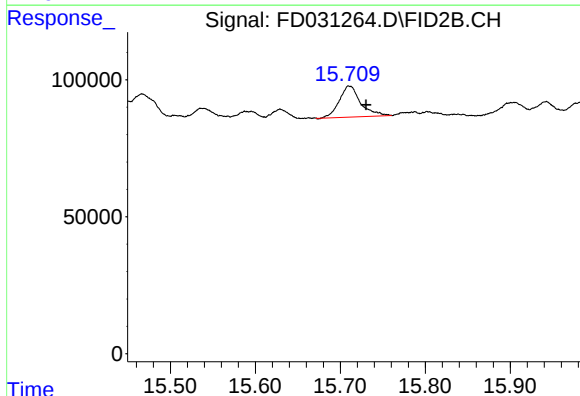
#13 n-Docosane (C22)

R.T.: 13.628 min
Delta R.T.: 0.003 min
Response: 229790
Conc: 2.10 ug/ml



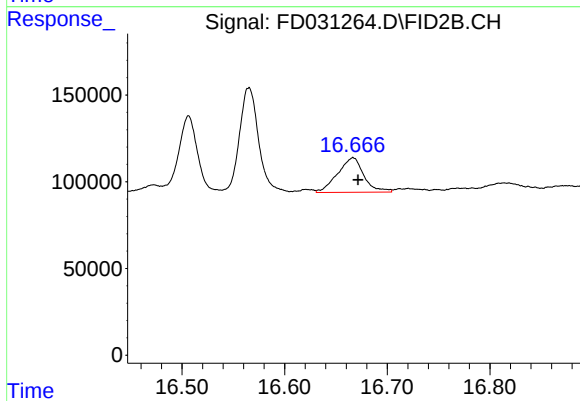
#14 n-Tetracosane (C24)

R.T.: 14.676 min
Delta R.T.: -0.043 min
Response: 1281675
Conc: 11.74 ug/ml



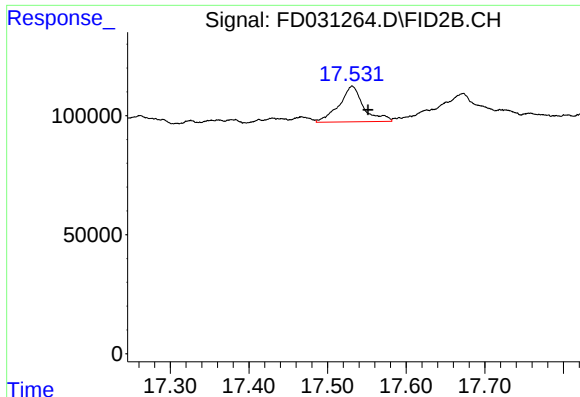
#15 n-Hexacosane (C26)

R.T.: 15.711 min
Delta R.T.: -0.020 min
Response: 199229
Conc: 1.84 ug/ml



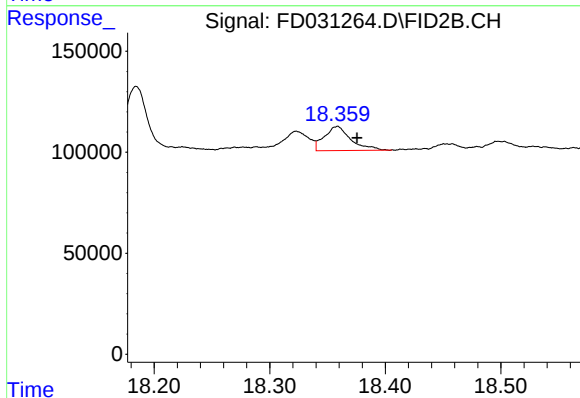
#16 n-Octacosane (C28)

R.T.: 16.666 min
Delta R.T.: -0.005 min
Response: 353186
Conc: 3.29 ug/ml



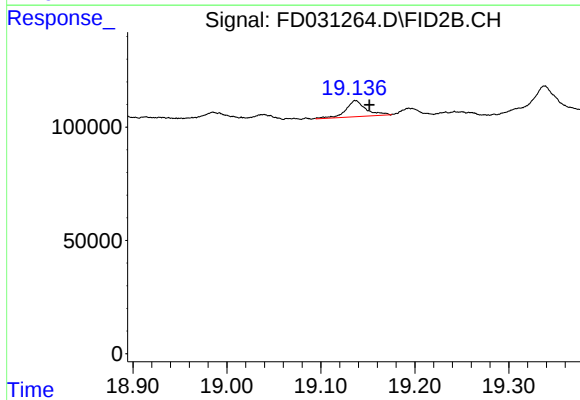
#17 n-Tricontane (C30)

R.T.: 17.531 min
Delta R.T.: -0.020 min
Response: 322949
Conc: 3.03 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.358 min
Delta R.T.: -0.017 min
Response: 190506
Conc: 1.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.137 min
Delta R.T.: -0.015 min
Response: 105666
Conc: 1.08 ug/ml