

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112219AL\
 Data File : FD031648.D
 Signal(s) : FID2B.CH
 Acq On : 22 Nov 2019 21:36
 Operator : DD\AJ
 Sample : K5972-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 23 03:41:37 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)	11.553	11694466	76.855 ug/ml
Spiked Amount 50.000		Recovery =	153.71%
12) S 1-chlorooctadecane (S...	12.981	7064351	62.167 ug/ml
Spiked Amount 50.000		Recovery =	124.33%
Target Compounds			
1) T n-Nonane (C9)	3.345	106183	0.800 ug/ml
2) T n-Decane (C10)	4.408	456917	3.426 ug/ml
3) T A~Naphthalene (C11.7)	5.990	778078	5.195 ug/ml
4) T n-Dodecane (C12)	6.419	3191592	23.699 ug/ml
5) T A~2-methylnaphthalene...	7.022	992527	6.548 ug/ml
6) T n-Tetradecane (C14)	8.210	7811875	57.974 ug/ml
7) T n-Hexadecane (C16)	9.804	9951744	74.224 ug/ml
8) T n-Octadecane (C18)	11.238	9438184	70.763 ug/ml
10) T n-Eicosane (C20)	12.539	6188808	46.918 ug/ml
11) T n-Heneicosane (C21)	13.148	4255187	32.157 ug/ml
13) T n-Docosane (C22)	13.730	2974296	22.651 ug/ml
14) T n-Tetracosane (C24)	14.824	716096	5.472 ug/ml
15) T n-Hexacosane (C26)	15.839	225958	1.749 ug/ml
16) T n-Octacosane (C28)	16.782	172641	1.349 ug/ml
17) T n-Tricontane (C30)	17.664	196321	1.539 ug/ml
18) T n-Dotriacontane (C32)	18.490	194678	1.578 ug/ml
19) T n-Tetratriacontane (C34)	19.279	211651	1.769 ug/ml

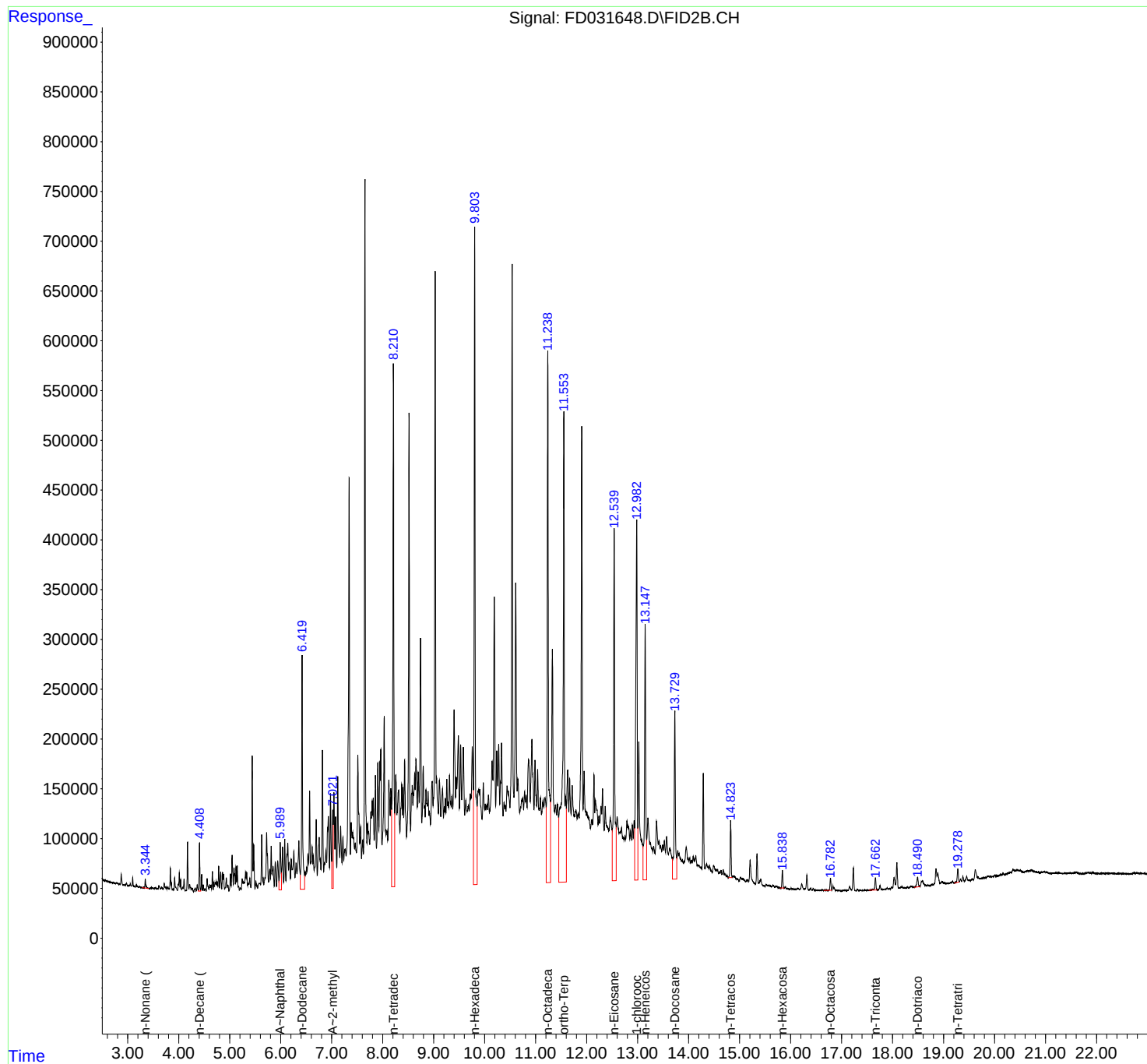
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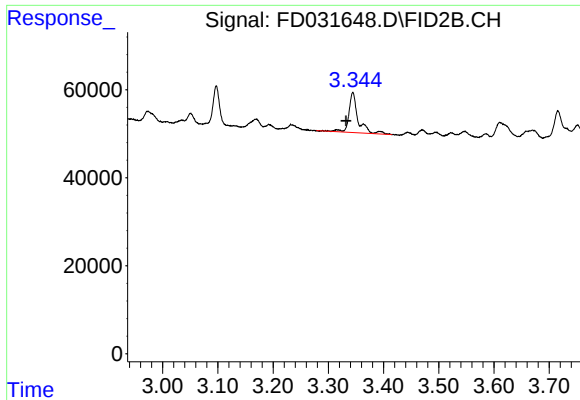
(m)=manual int.

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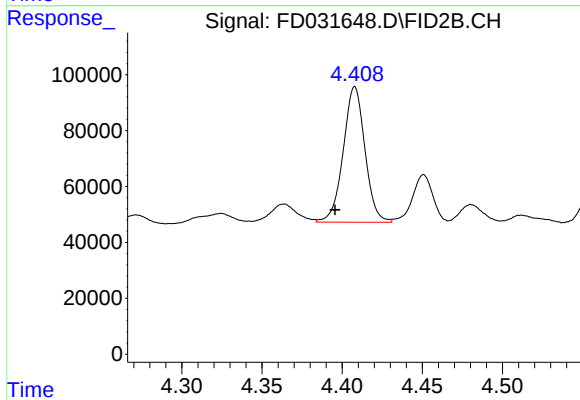
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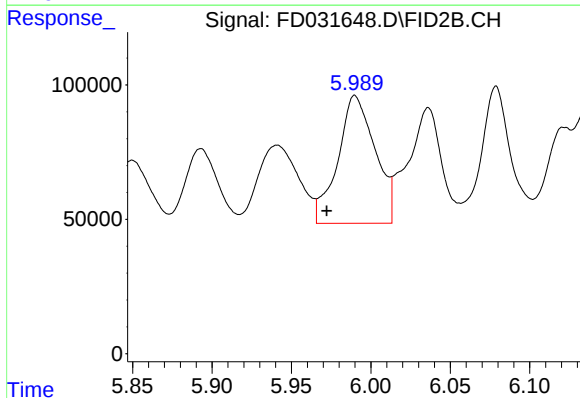
#1 n-Nonane (C9)

R.T.: 3.345 min
Delta R.T.: 0.013 min
Response: 106183
Conc: 0.80 ug/ml



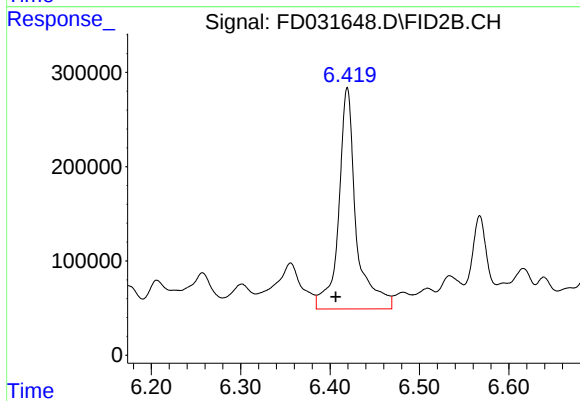
#2 n-Decane (C10)

R.T.: 4.408 min
Delta R.T.: 0.012 min
Response: 456917
Conc: 3.43 ug/ml



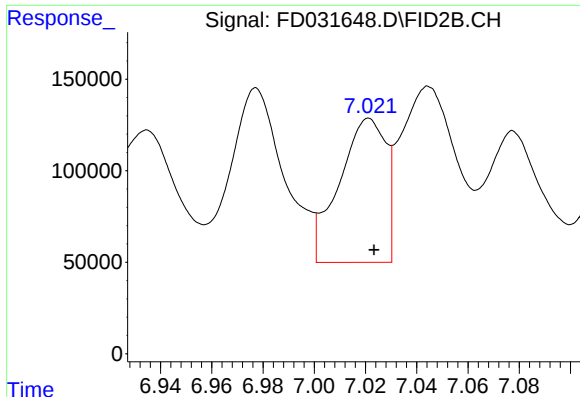
#3 A~Naphthalene (C11.7)

R.T.: 5.990 min
Delta R.T.: 0.018 min
Response: 778078
Conc: 5.19 ug/ml



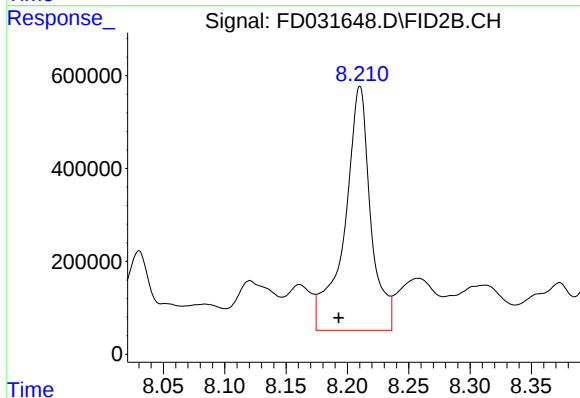
#4 n-Dodecane (C12)

R.T.: 6.419 min
Delta R.T.: 0.013 min
Response: 3191592
Conc: 23.70 ug/ml



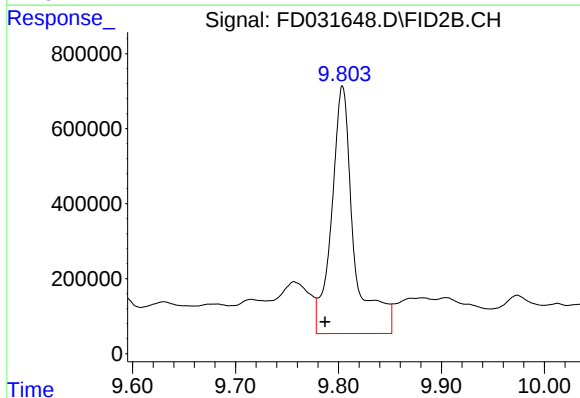
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 992527
Conc: 6.55 ug/ml



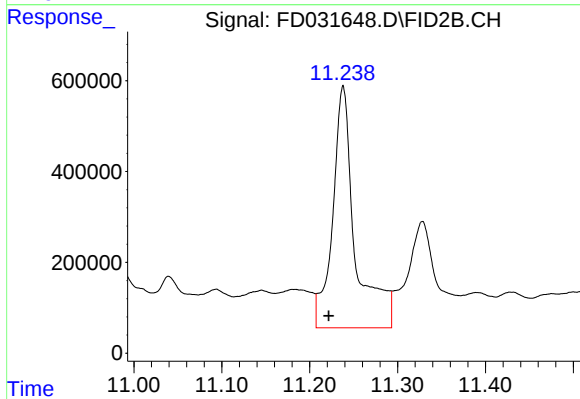
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: 0.017 min
Response: 7811875
Conc: 57.97 ug/ml



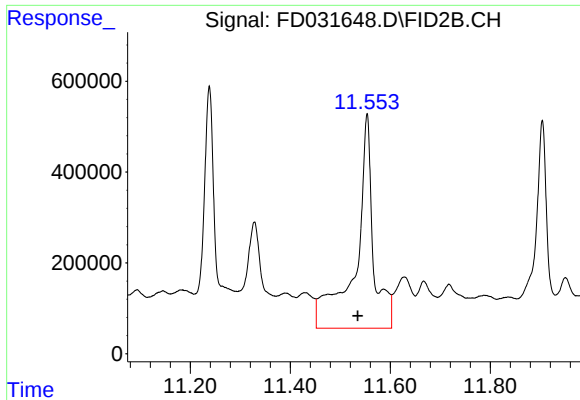
#7 n-Hexadecane (C16)

R.T.: 9.804 min
Delta R.T.: 0.017 min
Response: 9951744
Conc: 74.22 ug/ml



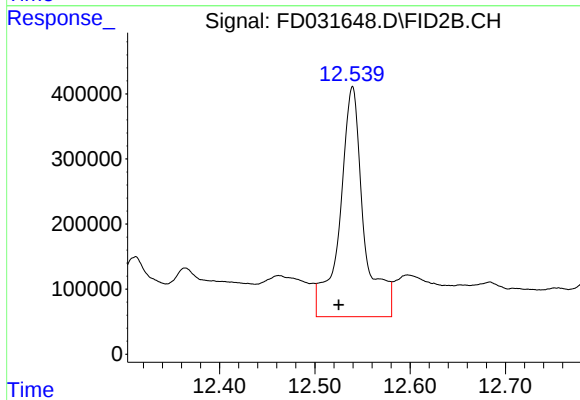
#8 n-Octadecane (C18)

R.T.: 11.238 min
Delta R.T.: 0.016 min
Response: 9438184
Conc: 70.76 ug/ml



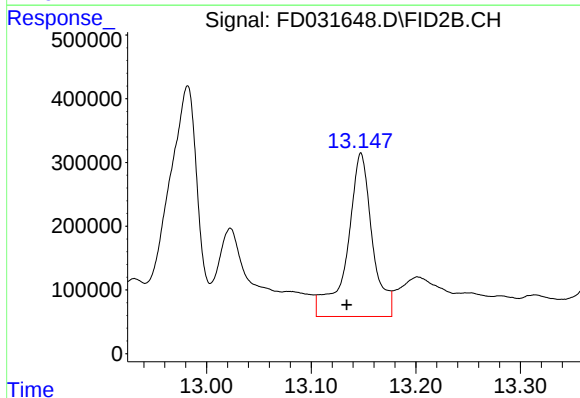
#9 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: 0.018 min
Response: 11694466
Conc: 76.86 ug/ml



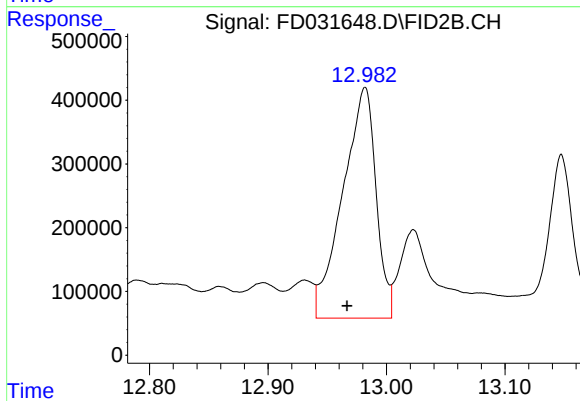
#10 n-Eicosane (C20)

R.T.: 12.539 min
Delta R.T.: 0.014 min
Response: 6188808
Conc: 46.92 ug/ml



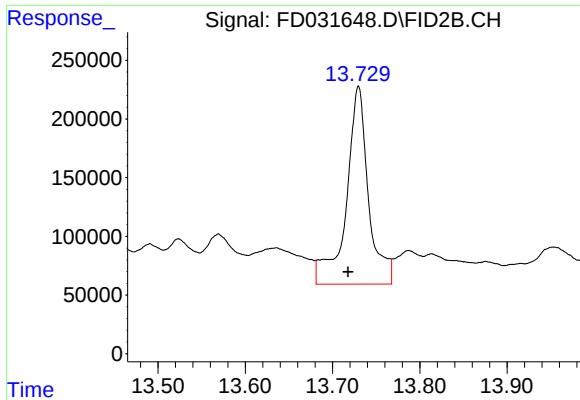
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: 0.014 min
Response: 4255187
Conc: 32.16 ug/ml



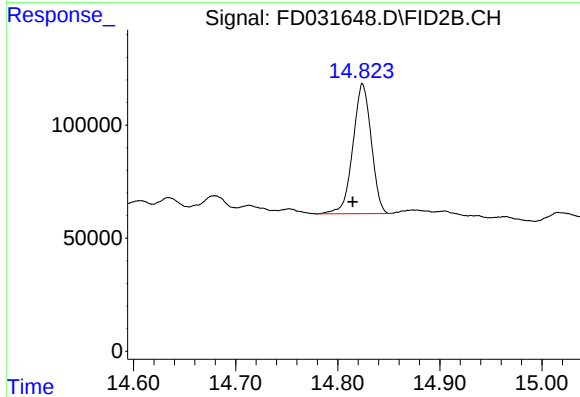
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: 0.015 min
Response: 7064351
Conc: 62.17 ug/ml



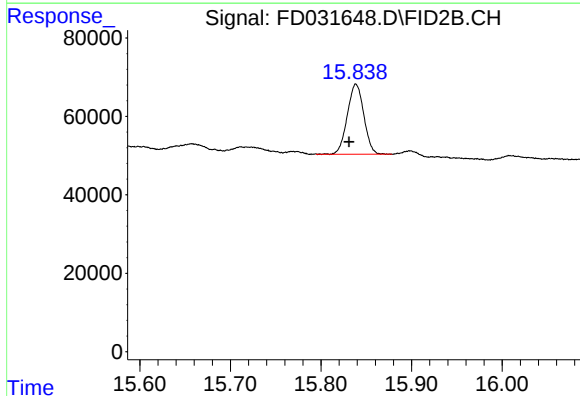
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: 0.012 min
Response: 2974296
Conc: 22.65 ug/ml



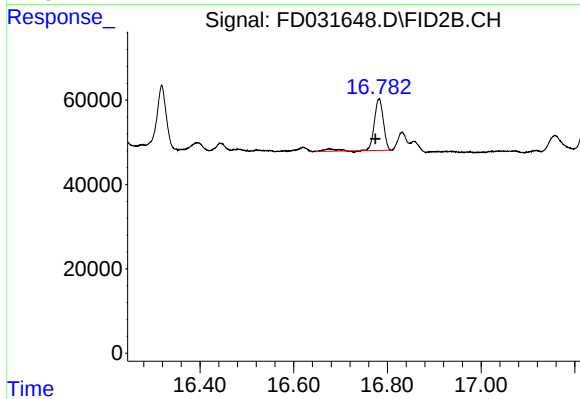
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: 0.010 min
Response: 716096
Conc: 5.47 ug/ml



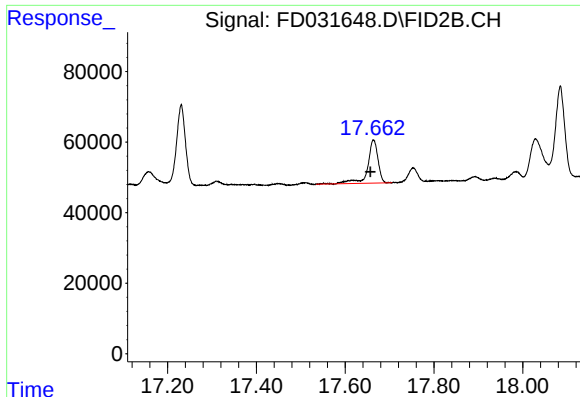
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: 0.008 min
Response: 225958
Conc: 1.75 ug/ml



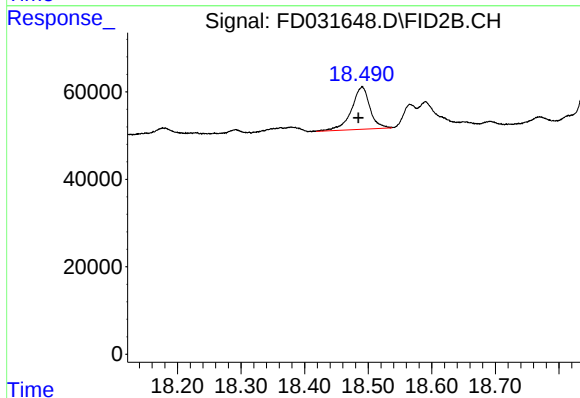
#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: 0.008 min
Response: 172641
Conc: 1.35 ug/ml



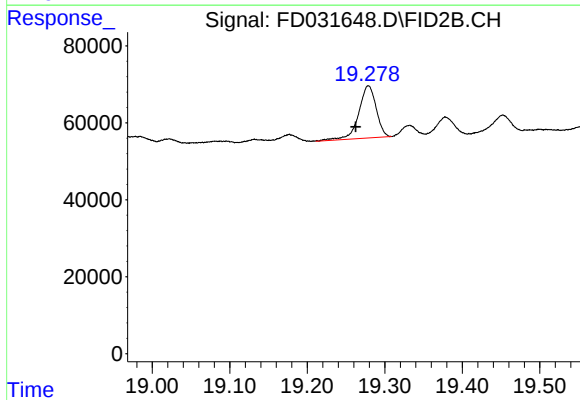
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: 0.007 min
Response: 196321
Conc: 1.54 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: 0.006 min
Response: 194678
Conc: 1.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: 0.017 min
Response: 211651
Conc: 1.77 ug/ml