

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011521AL\
 Data File : FD036069.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2021 20:43
 Operator : DD\AJ
 Sample : M1140-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 22:19:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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)	11.539	4863017	32.806 ug/ml
Spiked Amount 50.000		Recovery =	65.61%
12) S 1-chlorooctadecane (S...	12.987	54073226	459.698 ug/ml
Spiked Amount 50.000		Recovery =	919.40%
Target Compounds			
2) T n-Decane (C10)	4.381	226710	1.742 ug/ml
3) T A~Naphthalene (C11.7)	5.965	498304	3.403 ug/ml
4) T n-Dodecane (C12)	6.398	1831207	13.771 ug/ml
5) T A~2-methylnaphthalene...	7.018	1804681	12.016 ug/ml
6) T n-Tetradecane (C14)	8.190	3700145	27.690 ug/ml
7) T n-Hexadecane (C16)	9.786	3146197	23.772 ug/ml
8) T n-Octadecane (C18)	11.223	2377755	17.281 ug/ml
10) T n-Eicosane (C20)	12.527	1548530	11.207 ug/ml
11) T n-Heneicosane (C21)	13.163	2868691	20.759 ug/ml
13) T n-Docosane (C22)	13.722	928315	6.762 ug/ml
14) T n-Tetracosane (C24)	14.818	575709	4.235 ug/ml
15) T n-Hexacosane (C26)	15.837	596505	4.493 ug/ml
16) T n-Octacosane (C28)	16.783	453699	3.507 ug/ml
17) T n-Tricontane (C30)	17.668	1200042	9.733 ug/ml
18) T n-Dotriacontane (C32)	18.497	2052006	18.618 ug/ml
19) T n-Tetratriacontane (C34)	19.250	595521	6.007 ug/ml
20) T n-Hexatriacontane (C36)	19.974	1321637	14.694 ug/ml
21) T n-Octatriacontane (C38)	20.732	3194542	38.450 ug/ml
22) T n-Tetracontane (C40)	21.553	724254	8.611 ug/ml

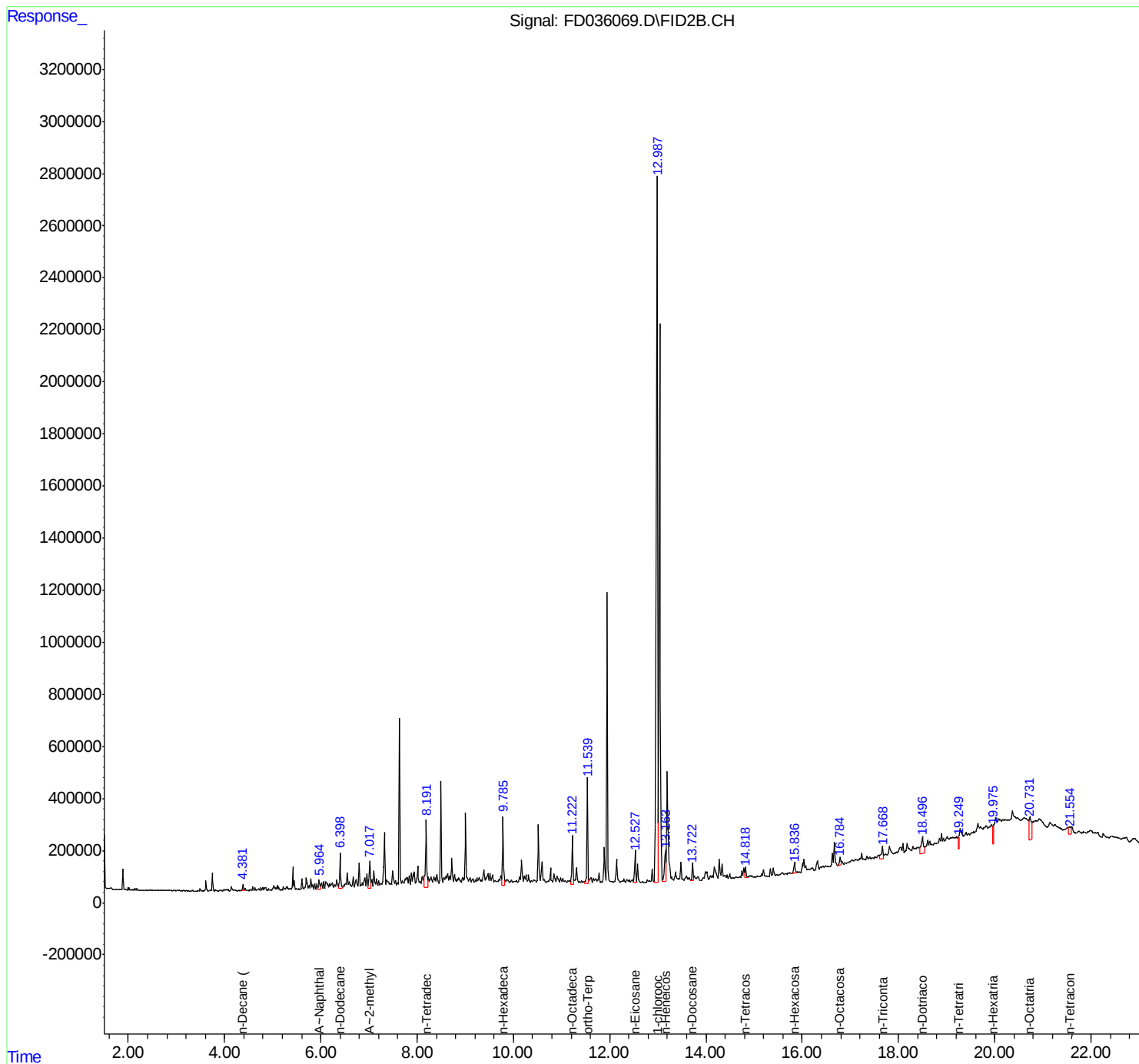
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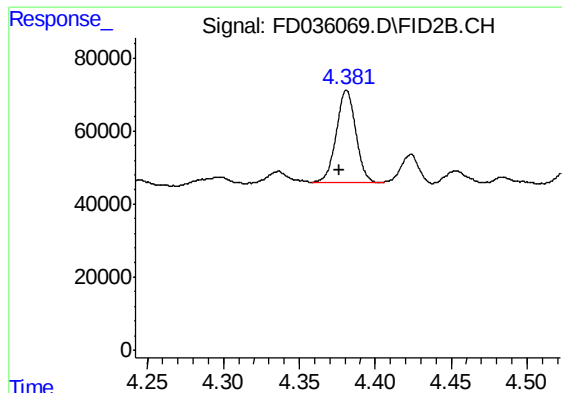
(m)=manual int.

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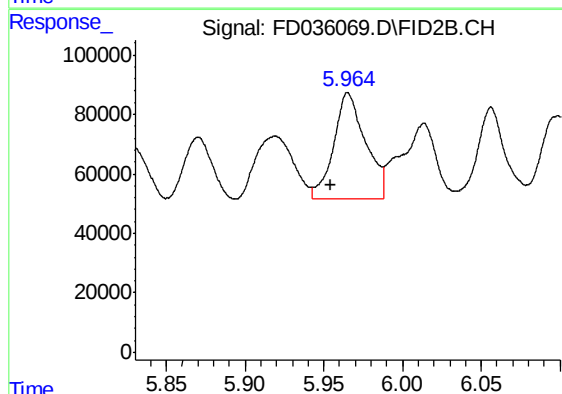
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





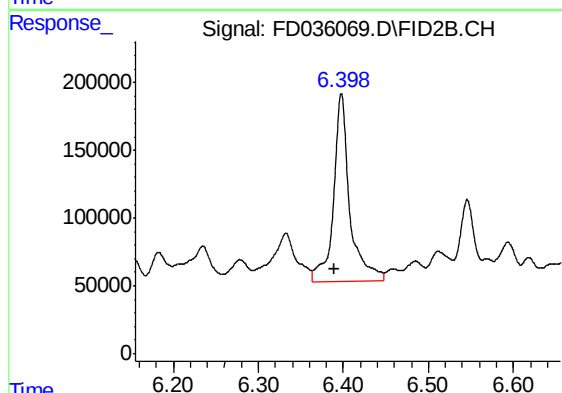
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: 0.005 min
Response: 226710
Conc: 1.74 ug/ml



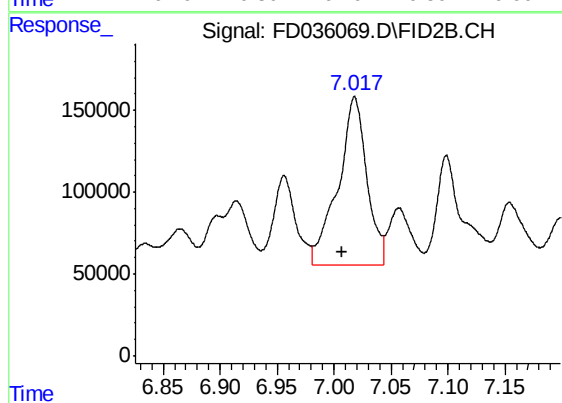
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: 0.011 min
Response: 498304
Conc: 3.40 ug/ml



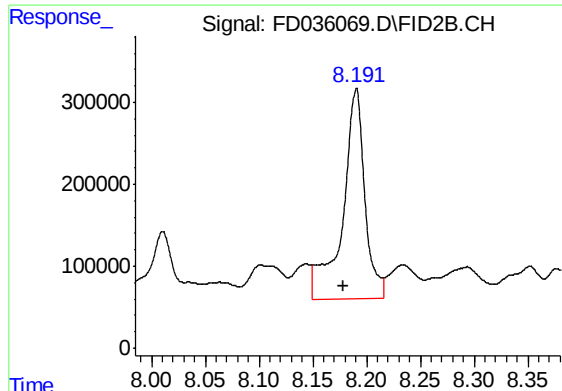
#4 n-Dodecane (C12)

R.T.: 6.398 min
Delta R.T.: 0.008 min
Response: 1831207
Conc: 13.77 ug/ml



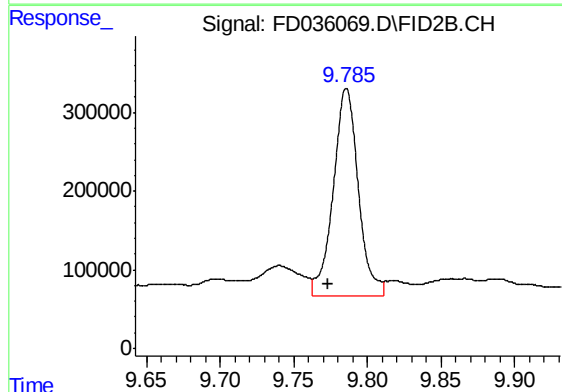
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.018 min
Delta R.T.: 0.011 min
Response: 1804681
Conc: 12.02 ug/ml



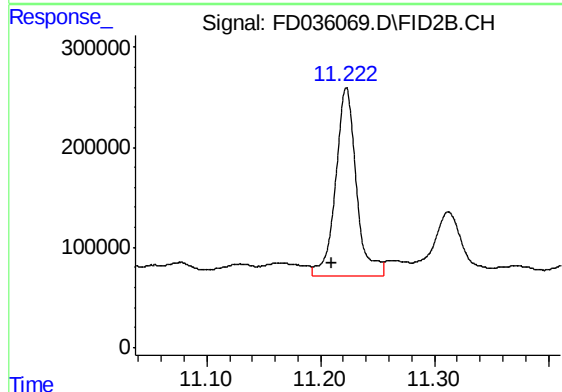
#6 n-Tetradecane (C14)

R.T.: 8.190 min
Delta R.T.: 0.012 min
Response: 3700145
Conc: 27.69 ug/ml



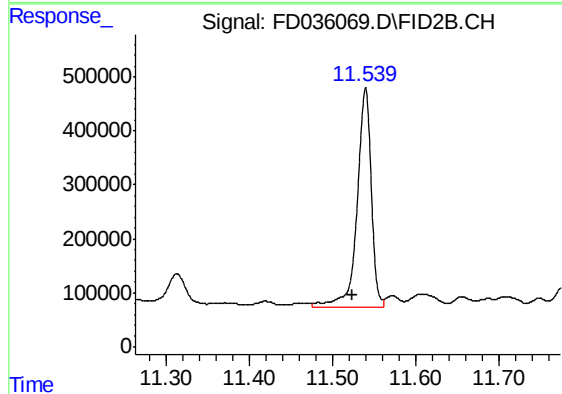
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: 0.013 min
Response: 3146197
Conc: 23.77 ug/ml



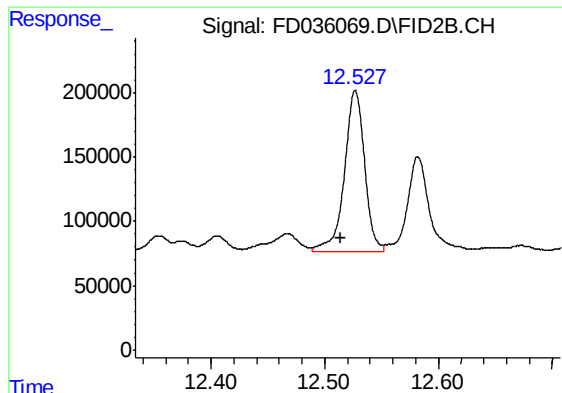
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: 0.013 min
Response: 2377755
Conc: 17.28 ug/ml



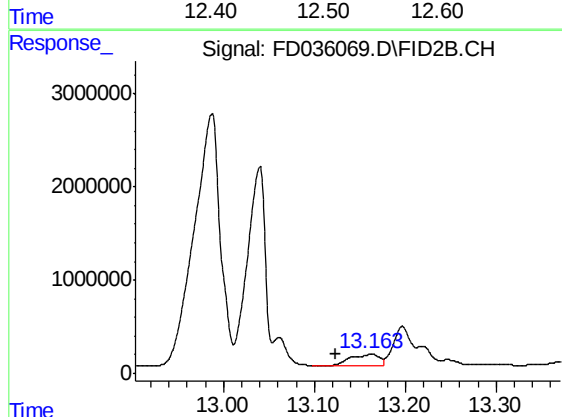
#9 ortho-Terphenyl (SURRE)

R.T.: 11.539 min
Delta R.T.: 0.017 min
Response: 4863017
Conc: 32.81 ug/ml



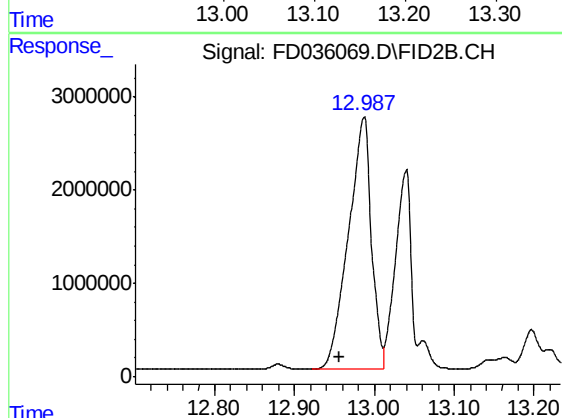
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: 0.012 min
Response: 1548530
Conc: 11.21 ug/ml



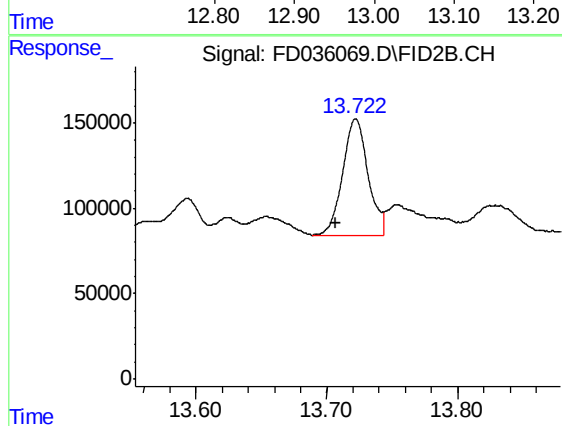
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: 0.039 min
Response: 2868691
Conc: 20.76 ug/ml



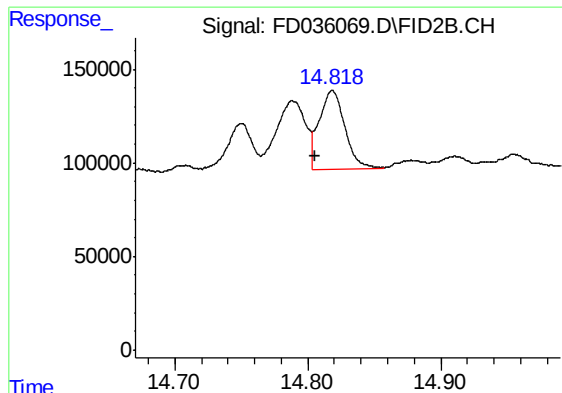
#12 1-chlorooctadecane (SURR)

R.T.: 12.987 min
Delta R.T.: 0.030 min
Response: 54073226
Conc: 459.70 ug/ml



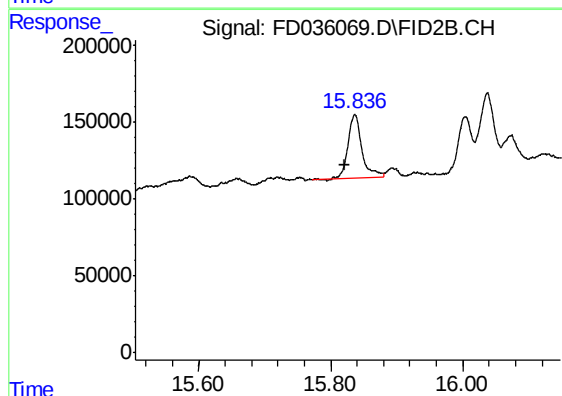
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: 0.015 min
Response: 928315
Conc: 6.76 ug/ml



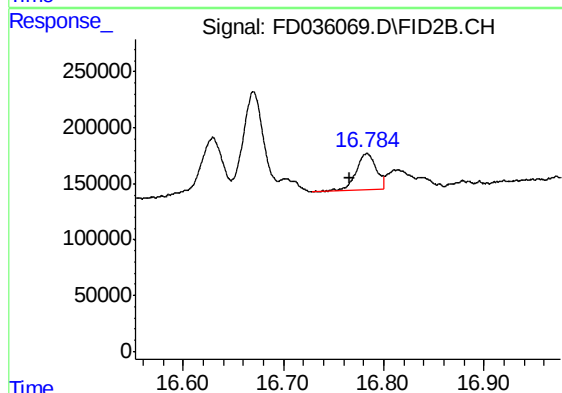
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: 0.013 min
Response: 575709
Conc: 4.23 ug/ml



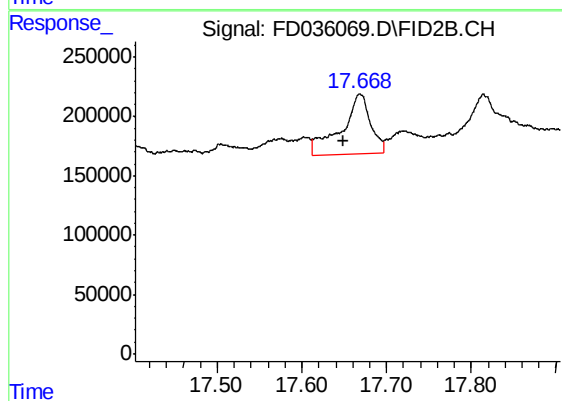
#15 n-Hexacosane (C26)

R.T.: 15.837 min
Delta R.T.: 0.016 min
Response: 596505
Conc: 4.49 ug/ml



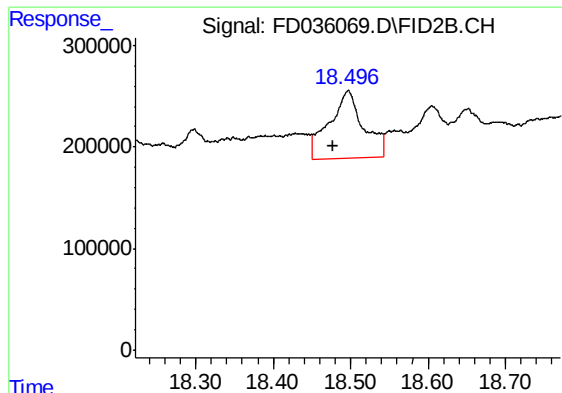
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: 0.017 min
Response: 453699
Conc: 3.51 ug/ml



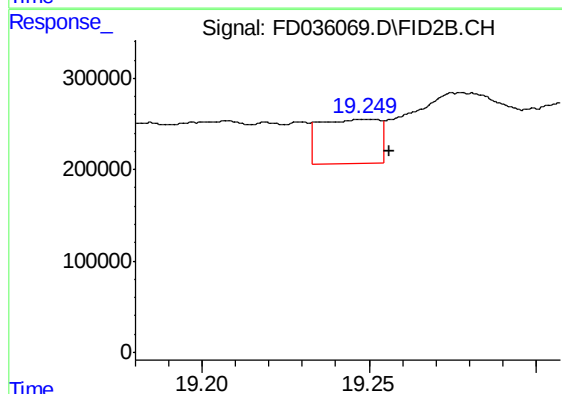
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: 0.020 min
Response: 1200042
Conc: 9.73 ug/ml



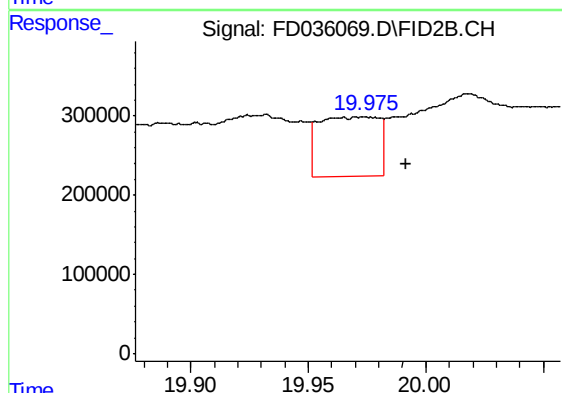
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: 0.020 min
Response: 2052006
Conc: 18.62 ug/ml



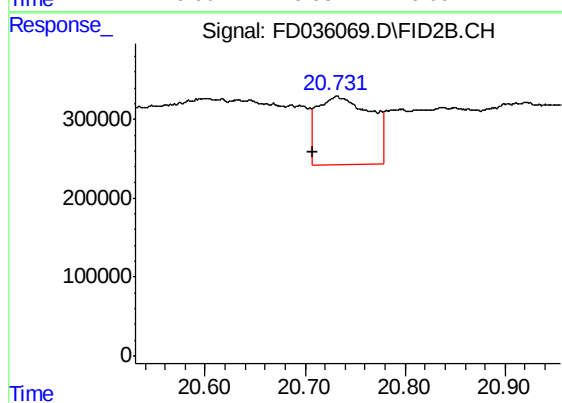
#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.007 min
Response: 595521
Conc: 6.01 ug/ml



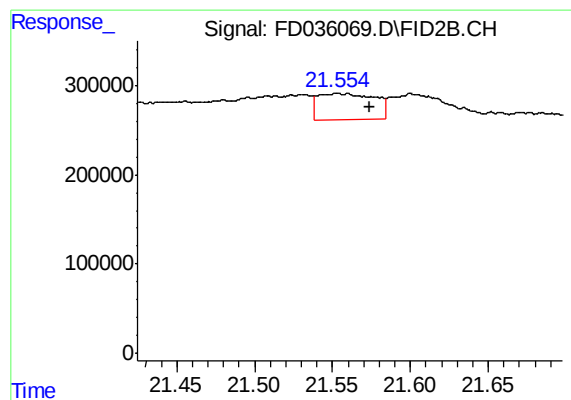
#20 n-Hexatriacontane (C36)

R.T.: 19.974 min
Delta R.T.: -0.017 min
Response: 1321637
Conc: 14.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: 0.025 min
Response: 3194542
Conc: 38.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.553 min
Delta R.T.: -0.020 min
Response: 724254
Conc: 8.61 ug/ml