

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010820AL\
 Data File : FD031966.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2020 16:45
 Operator : DD\AJ
 Sample : L1049-04
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 02:51:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 2020
 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)	11.534	4886771	35.374 ug/ml
Spiked Amount 50.000		Recovery =	70.75%
12) S 1-chlorooctadecane (S...	12.963	3625923	33.286 ug/ml
Spiked Amount 50.000		Recovery =	66.57%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.976	50664	0.383 ug/ml
4) T n-Dodecane (C12)	6.406	9656	0.081 ug/ml
5) T A~2-methylnaphthalene...	7.026	36582	0.273 ug/ml
6) T n-Tetradecane (C14)	8.188	16350	0.135 ug/ml
7) T n-Hexadecane (C16)	9.785	50719	0.409 ug/ml
8) T n-Octadecane (C18)	11.216	35286	0.279 ug/ml
10) T n-Eicosane (C20)	12.519	60790	0.476 ug/ml
11) T n-Heneicosane (C21)	13.133	92426	0.718 ug/ml
13) T n-Docosane (C22)	13.729	64577	0.502 ug/ml
14) T n-Tetracosane (C24)	14.806	65953	0.508 ug/ml
15) T n-Hexacosane (C26)	15.823	112832	0.875 ug/ml
16) T n-Octacosane (C28)	16.765	283602	2.225 ug/ml
17) T n-Tricontane (C30)	17.648	326108	2.660 ug/ml
18) T n-Dotriacontane (C32)	18.474	242589	2.317 ug/ml
19) T n-Tetratriacontane (C34)	19.255	79175	0.895 ug/ml
20) T n-Hexatriacontane (C36)	19.989	21327	0.271 ug/ml
21) T n-Octatriacontane (C38)	20.700	40555	0.550 ug/ml
22) T n-Tetracontane (C40)	21.600	142936	1.889 ug/ml

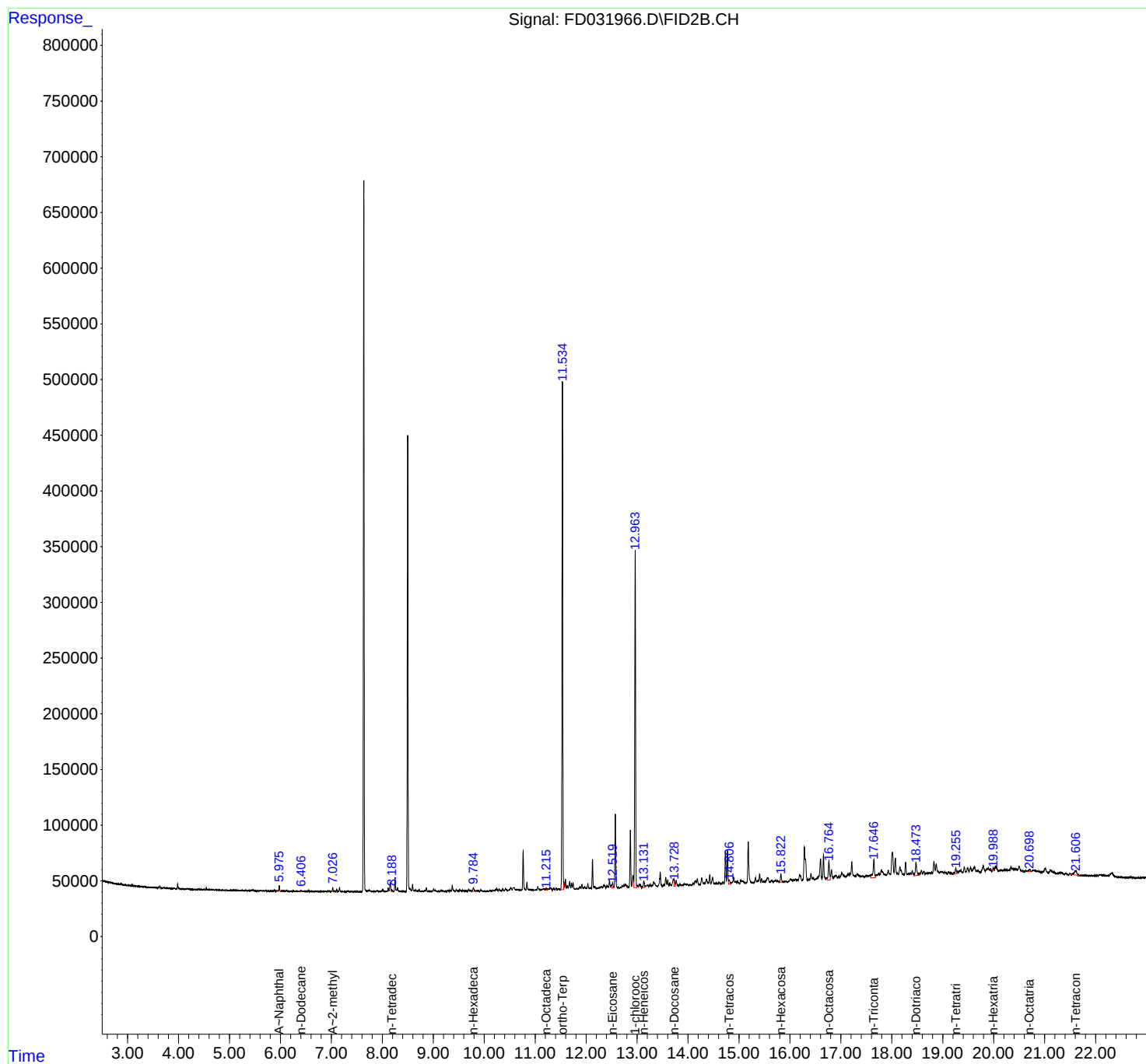
(f)=RT Delta > 1/2 Window

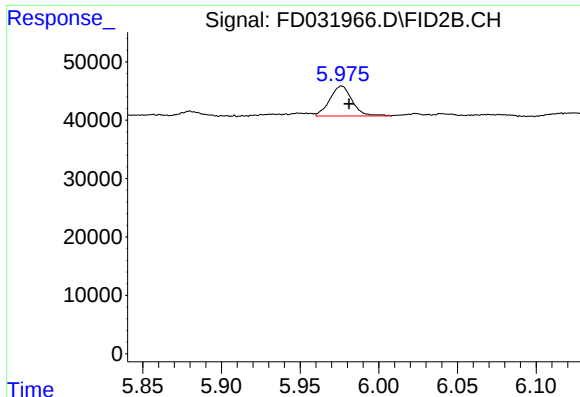
(m)=manual int.

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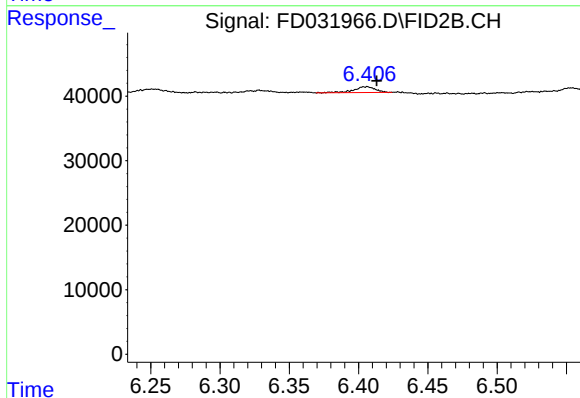
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





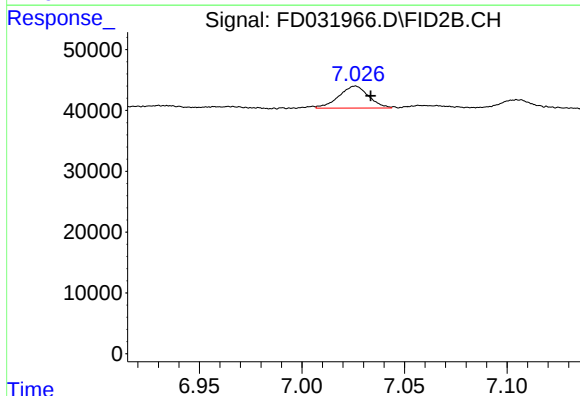
#3 A~Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 50664
Conc: 0.38 ug/ml



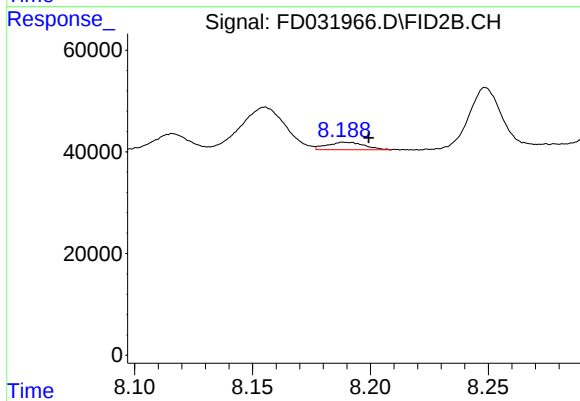
#4 n-Dodecane (C12)

R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 9656
Conc: 0.08 ug/ml



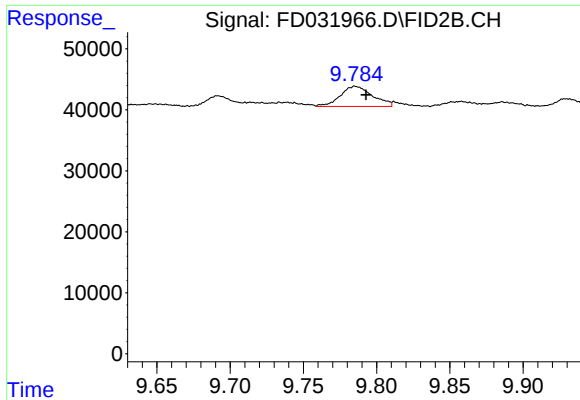
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 36582
Conc: 0.27 ug/ml



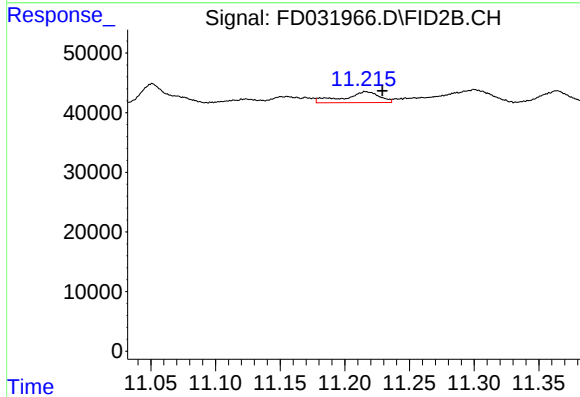
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: -0.011 min
Response: 16350
Conc: 0.13 ug/ml



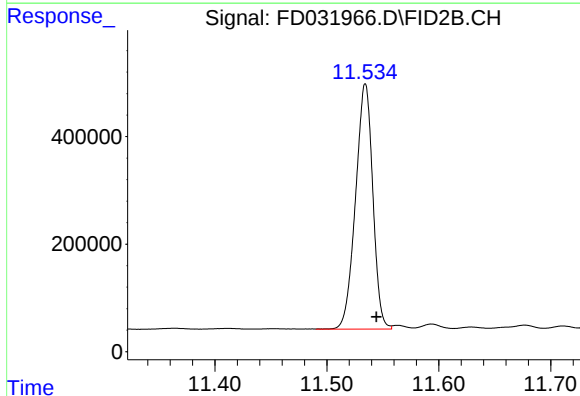
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: -0.008 min
Response: 50719
Conc: 0.41 ug/ml



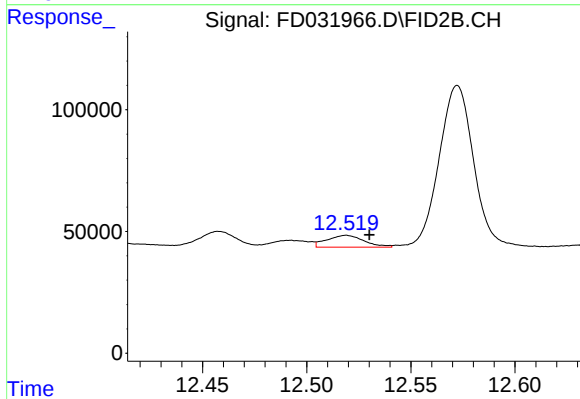
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: -0.013 min
Response: 35286
Conc: 0.28 ug/ml



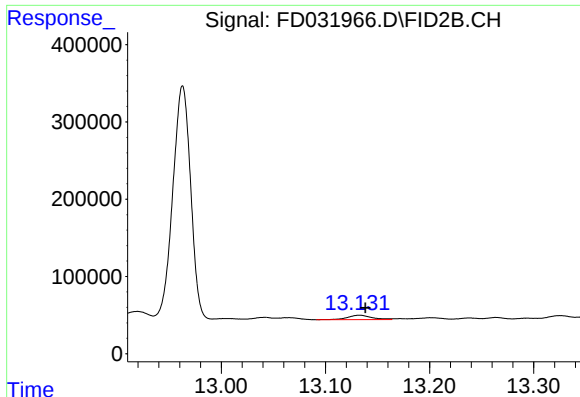
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.010 min
Response: 4886771
Conc: 35.37 ug/ml



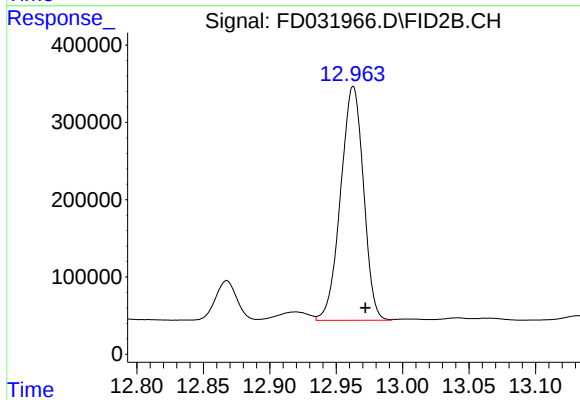
#10 n-Eicosane (C20)

R.T.: 12.519 min
Delta R.T.: -0.011 min
Response: 60790
Conc: 0.48 ug/ml



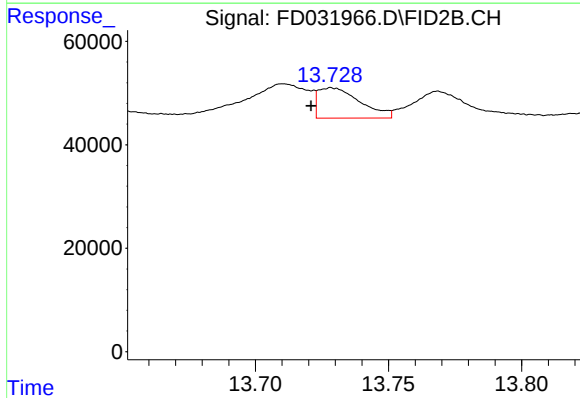
#11 n-Heneicosane (C21)

R.T.: 13.133 min
Delta R.T.: -0.006 min
Response: 92426
Conc: 0.72 ug/ml



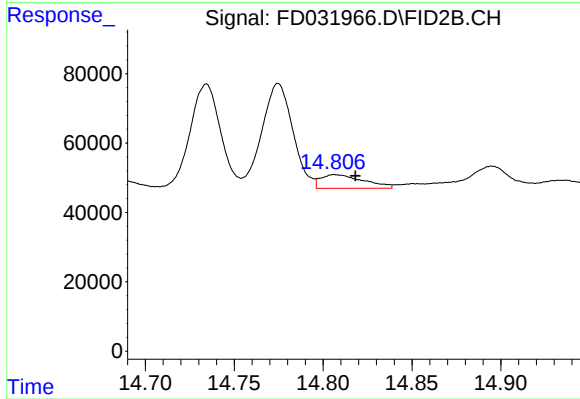
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: -0.009 min
Response: 3625923
Conc: 33.29 ug/ml



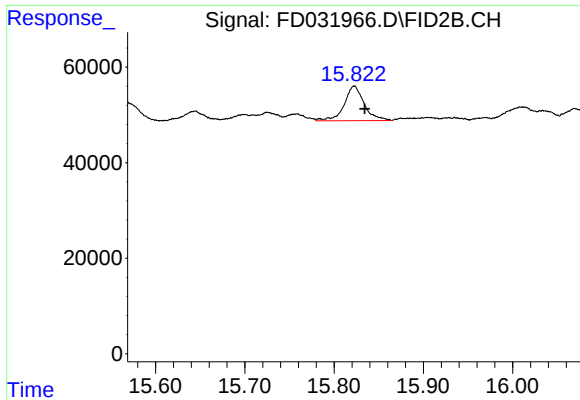
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: 0.008 min
Response: 64577
Conc: 0.50 ug/ml



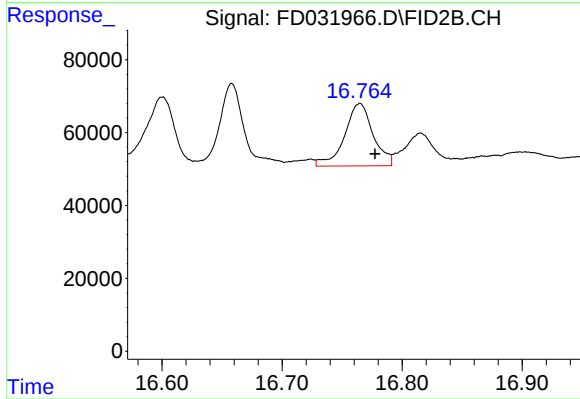
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: -0.012 min
Response: 65953
Conc: 0.51 ug/ml



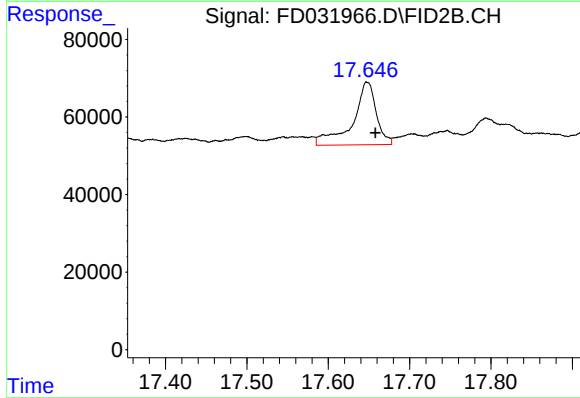
#15 n-Hexacosane (C26)

R.T.: 15.823 min
Delta R.T.: -0.012 min
Response: 112832
Conc: 0.88 ug/ml



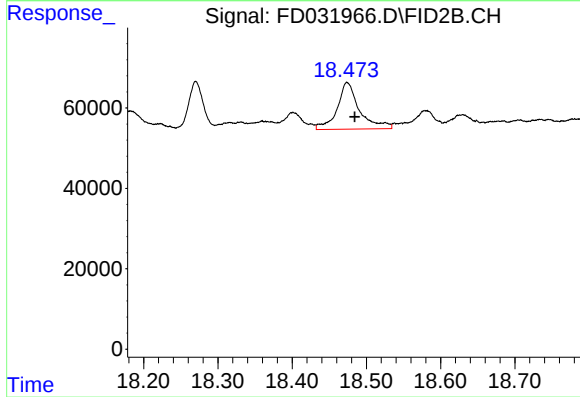
#16 n-Octacosane (C28)

R.T.: 16.765 min
Delta R.T.: -0.013 min
Response: 283602
Conc: 2.22 ug/ml



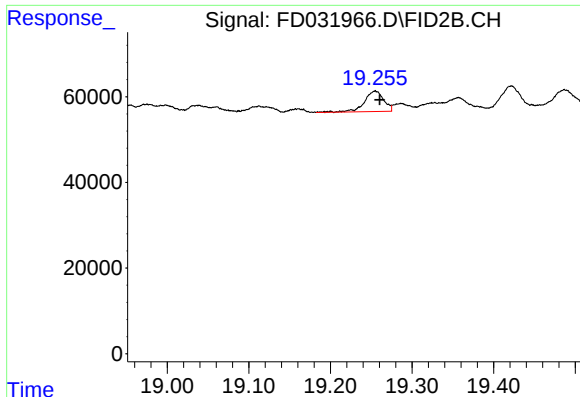
#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: -0.010 min
Response: 326108
Conc: 2.66 ug/ml



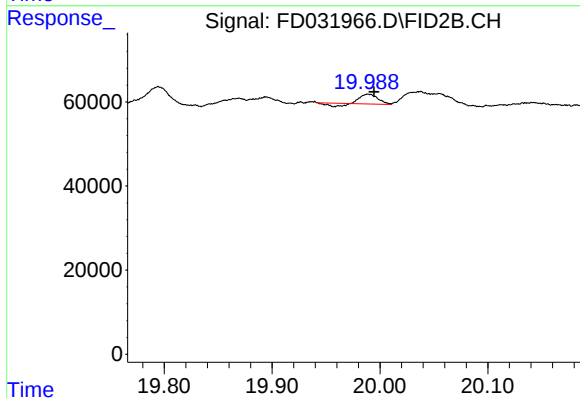
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: -0.010 min
Response: 242589
Conc: 2.32 ug/ml



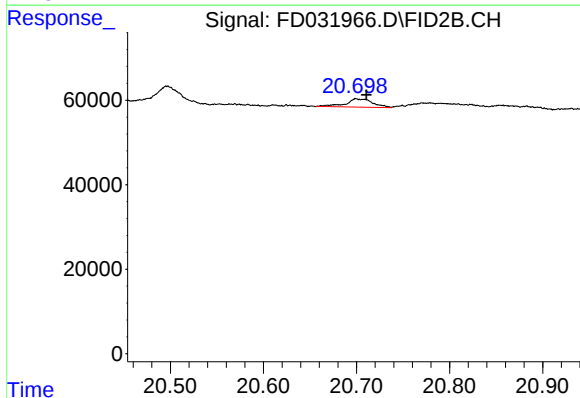
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min
Delta R.T.: -0.006 min
Response: 79175
Conc: 0.90 ug/ml



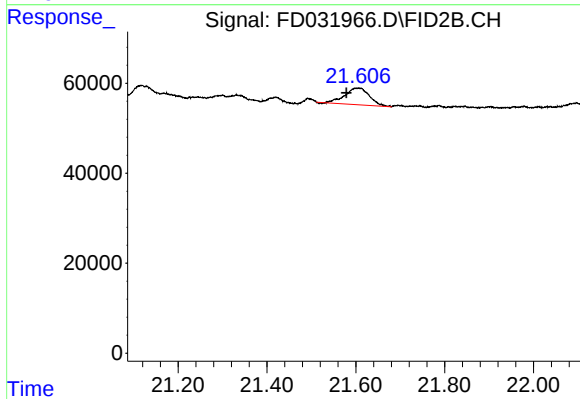
#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: -0.005 min
Response: 21327
Conc: 0.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.700 min
Delta R.T.: -0.011 min
Response: 40555
Conc: 0.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: 0.021 min
Response: 142936
Conc: 1.89 ug/ml