

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120420AL\
 Data File : FD035744.D
 Signal(s) : FID2B.CH
 Acq On : 04 Dec 2020 19:41
 Operator : DD\AJ
 Sample : L4939-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:38:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 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)	11.502	4754511	34.044 ug/ml
Spiked Amount 50.000		Recovery =	68.09%
12) S 1-chlorooctadecane (S...	12.934	4160149	37.105 ug/ml
Spiked Amount 50.000		Recovery =	74.21%
Target Compounds			
2) T n-Decane (C10)	4.360	413383	3.426 ug/ml
3) T A~Naphthalene (C11.7)	5.946	342359	2.632 ug/ml
4) T n-Dodecane (C12)	6.369	1646692	13.236 ug/ml
5) T A~2-methylnaphthalene...	6.997	395857	2.979 ug/ml
6) T n-Tetradecane (C14)	8.157	1707138	13.620 ug/ml
7) T n-Hexadecane (C16)	9.749	621122	5.004 ug/ml
8) T n-Octadecane (C18)	11.185	190018	1.454 ug/ml
10) T n-Eicosane (C20)	12.488	153646	1.159 ug/ml
11) T n-Heneicosane (C21)	13.097	65380	0.494 ug/ml
13) T n-Docosane (C22)	13.681	81119	0.614 ug/ml
14) T n-Tetracosane (C24)	14.770	279678	2.131 ug/ml
15) T n-Hexacosane (C26)	15.795	85392	0.668 ug/ml
16) T n-Octacosane (C28)	16.741	29739	0.240 ug/ml
17) T n-Tricontane (C30)	17.623	225872	1.920 ug/ml
18) T n-Dotriacontane (C32)	18.449	226020	2.141 ug/ml
19) T n-Tetratriacontane (C34)	19.232	153895	1.607 ug/ml
20) T n-Hexatriacontane (C36)	19.967	211606	2.386 ug/ml

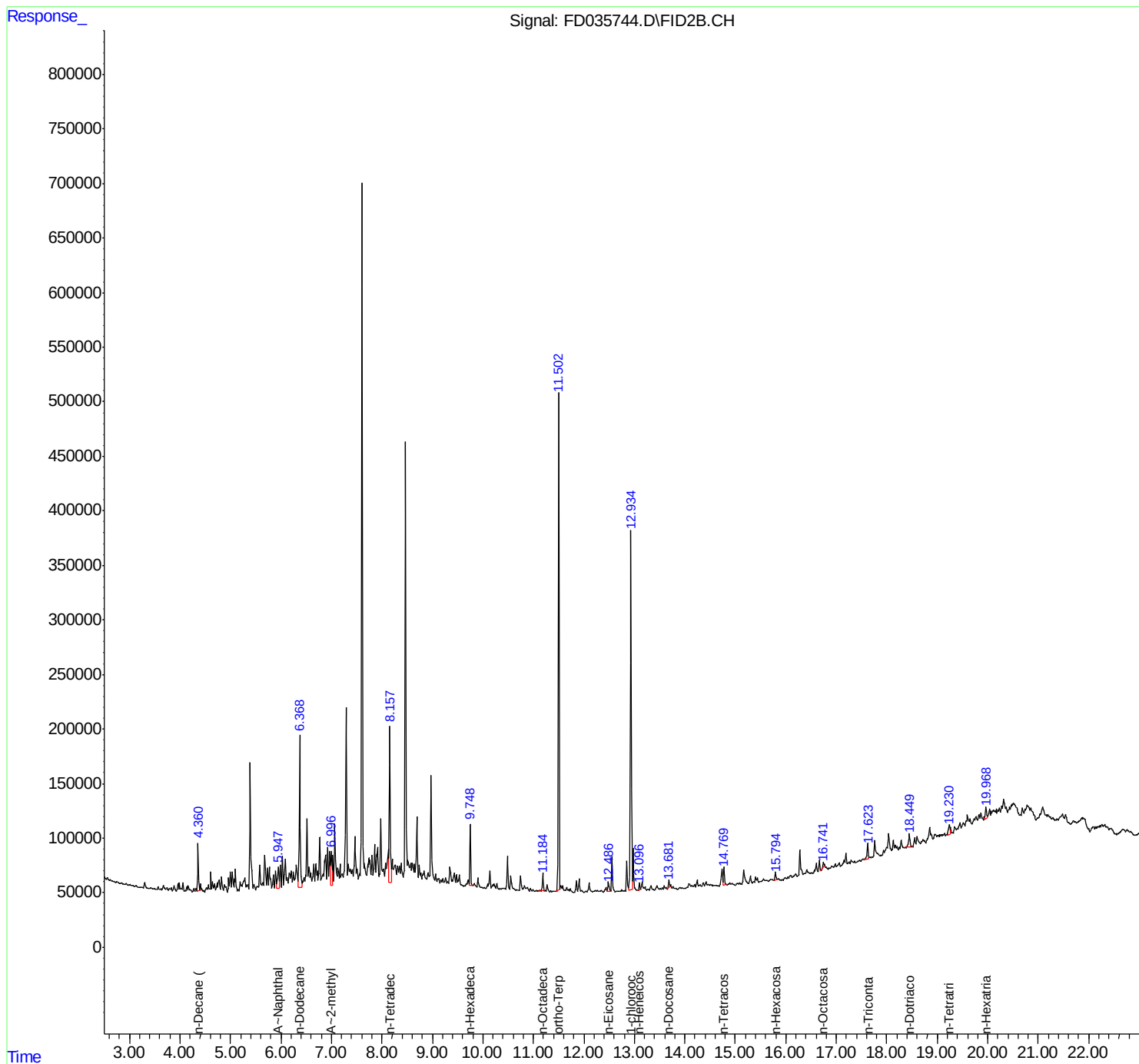
(f)=RT Delta > 1/2 Window

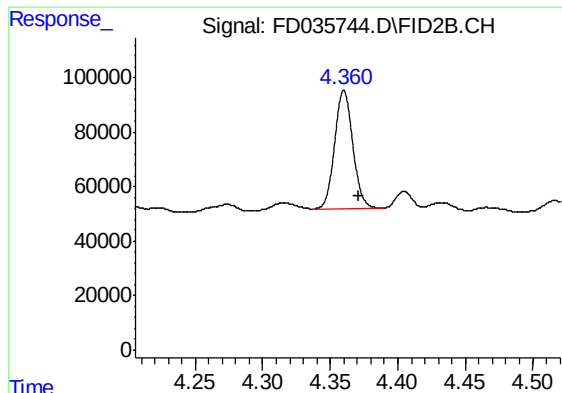
(m)=manual int.

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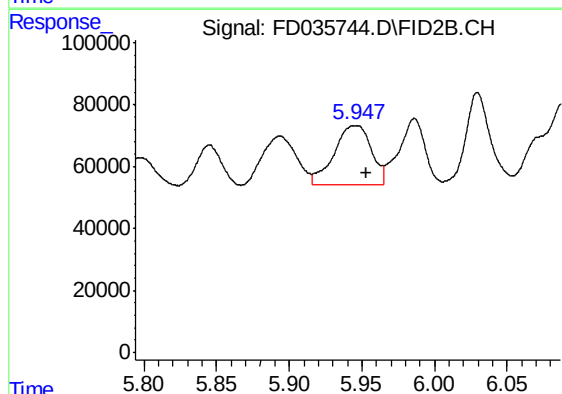
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





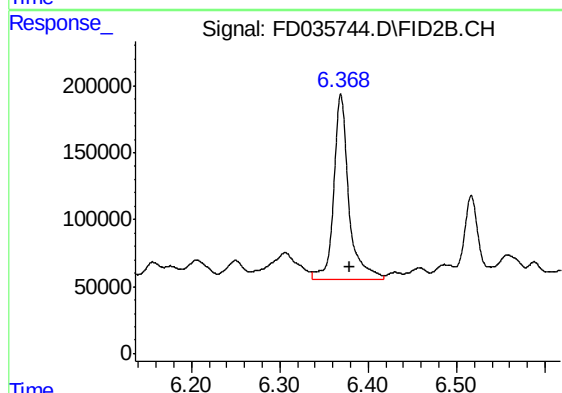
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: -0.011 min
Response: 413383
Conc: 3.43 ug/ml



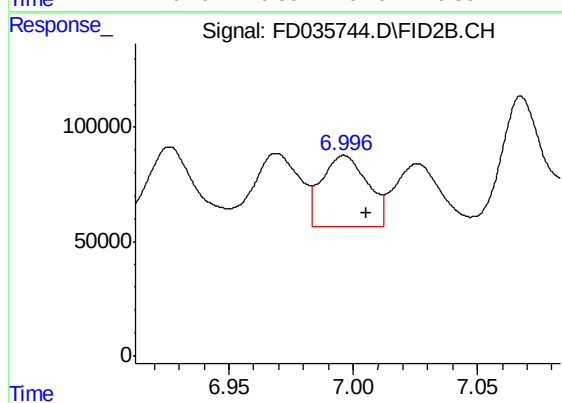
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 342359
Conc: 2.63 ug/ml



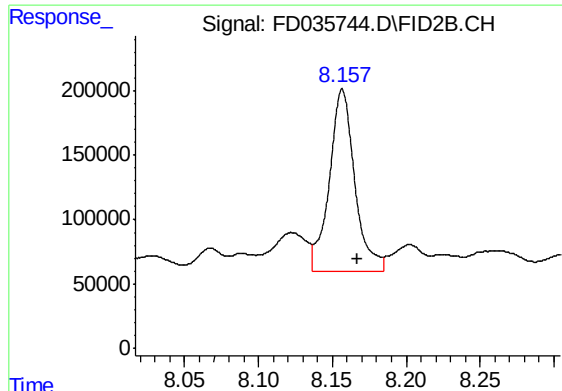
#4 n-Dodecane (C12)

R.T.: 6.369 min
Delta R.T.: -0.010 min
Response: 1646692
Conc: 13.24 ug/ml



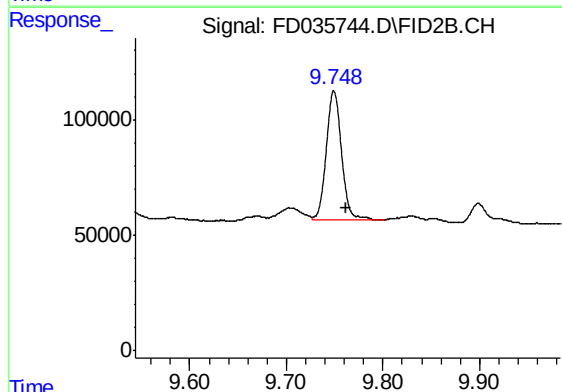
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.997 min
Delta R.T.: -0.009 min
Response: 395857
Conc: 2.98 ug/ml



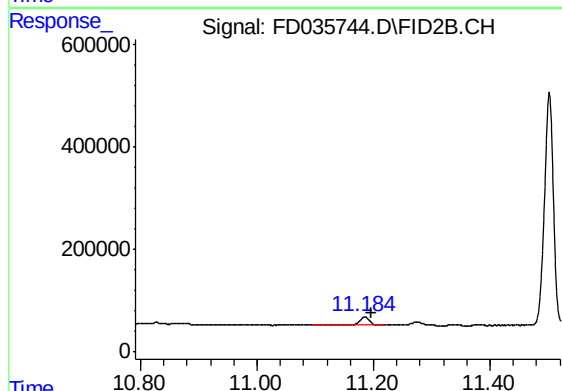
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: -0.010 min
Response: 1707138
Conc: 13.62 ug/ml



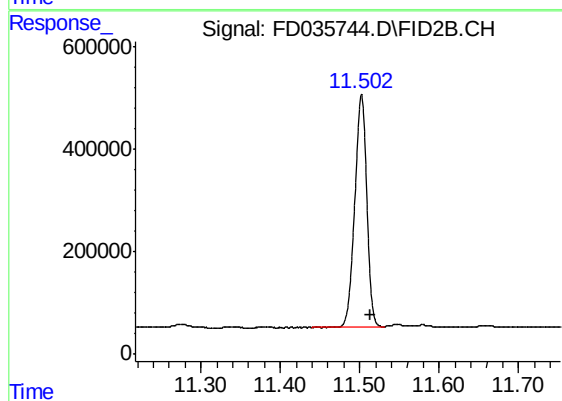
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: -0.012 min
Response: 621122
Conc: 5.00 ug/ml



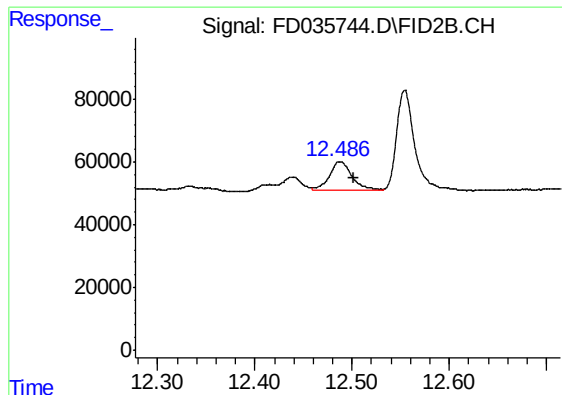
#8 n-Octadecane (C18)

R.T.: 11.185 min
Delta R.T.: -0.013 min
Response: 190018
Conc: 1.45 ug/ml



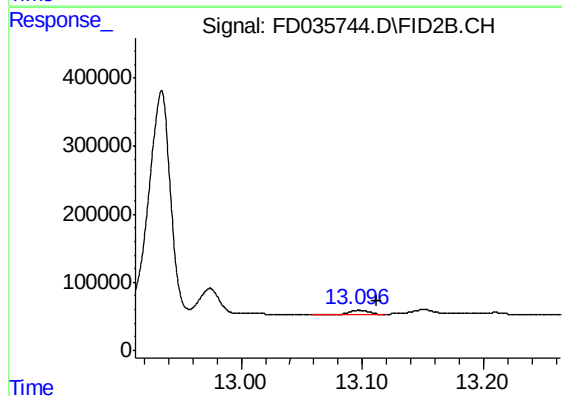
#9 ortho-Terphenyl (SURRE)

R.T.: 11.502 min
Delta R.T.: -0.011 min
Response: 4754511
Conc: 34.04 ug/ml



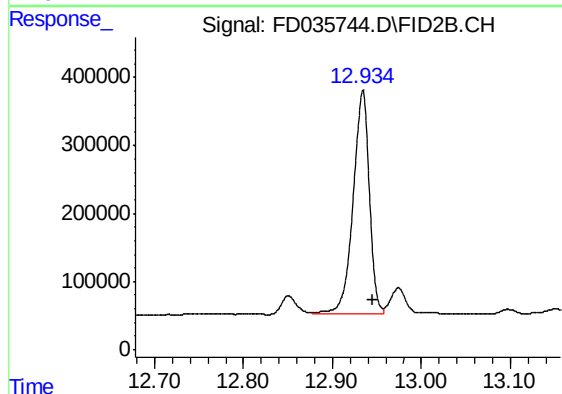
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: -0.014 min
Response: 153646
Conc: 1.16 ug/ml



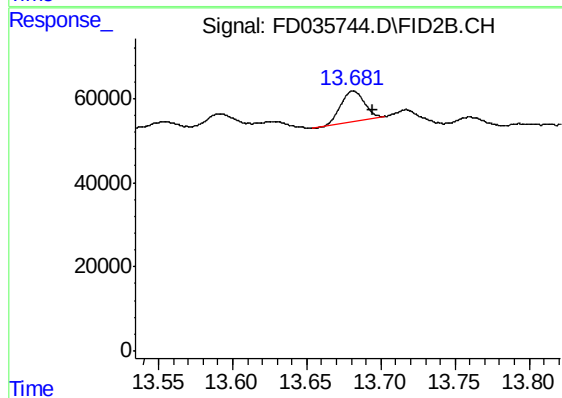
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: -0.015 min
Response: 65380
Conc: 0.49 ug/ml



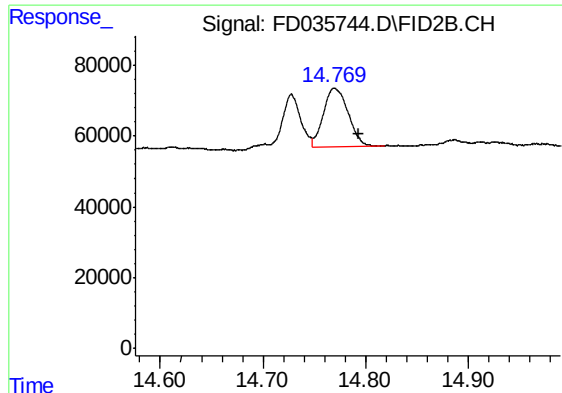
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: -0.011 min
Response: 4160149
Conc: 37.10 ug/ml



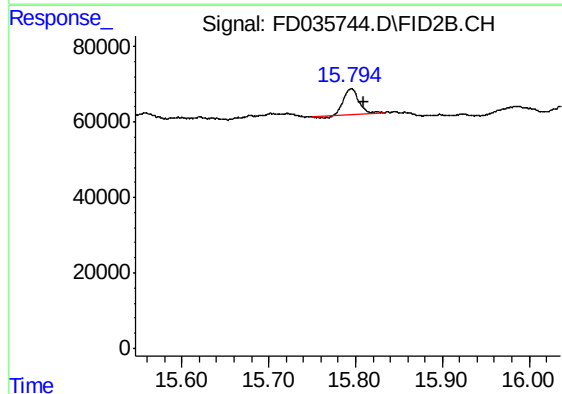
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: -0.014 min
Response: 81119
Conc: 0.61 ug/ml



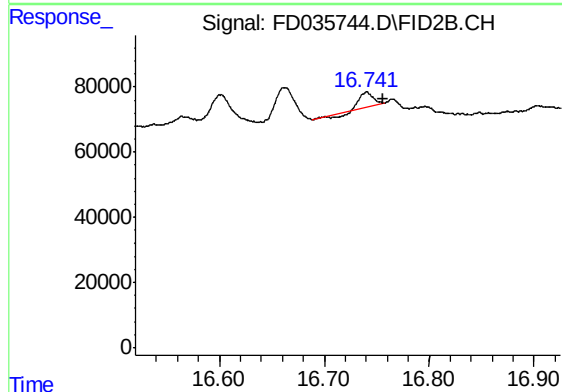
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: -0.024 min
Response: 279678
Conc: 2.13 ug/ml



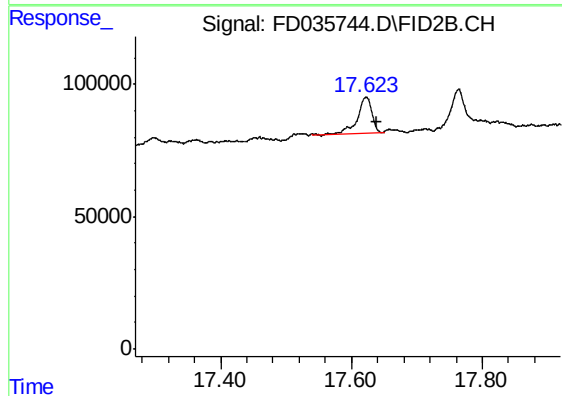
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: -0.015 min
Response: 85392
Conc: 0.67 ug/ml



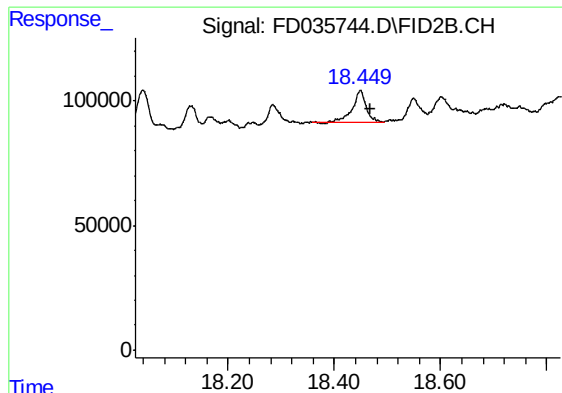
#16 n-Octacosane (C28)

R.T.: 16.741 min
Delta R.T.: -0.015 min
Response: 29739
Conc: 0.24 ug/ml



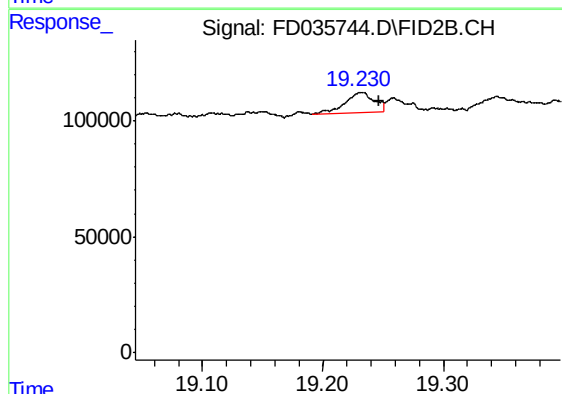
#17 n-Tricontane (C30)

R.T.: 17.623 min
Delta R.T.: -0.016 min
Response: 225872
Conc: 1.92 ug/ml



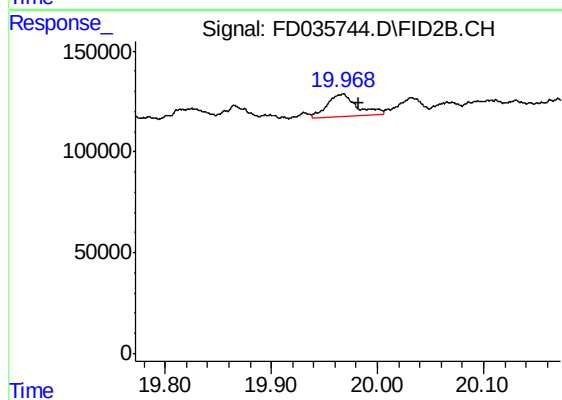
#18 n-Dotriacontane (C32)

R.T.: 18.449 min
Delta R.T.: -0.019 min
Response: 226020
Conc: 2.14 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.232 min
Delta R.T.: -0.014 min
Response: 153895
Conc: 1.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.967 min
Delta R.T.: -0.015 min
Response: 211606
Conc: 2.39 ug/ml