

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102820AL\
 Data File : FD035196.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2020 22:39
 Operator : DD\AJ
 Sample : L4214-08
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 03:26:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 03:14:17 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			
12) S 1-chlorooctadecane (S...	12.982	6613146	63.902 ug/ml
Spiked Amount 50.000		Recovery =	127.80%
Target Compounds			
1) T n-Nonane (C9)	3.341	199923	1.775 ug/ml
2) T n-Decane (C10)	4.403	222015	1.961 ug/ml
4) T n-Dodecane (C12)	6.412	281386	2.438 ug/ml
6) T n-Tetradecane (C14)	8.200	342514	2.988 ug/ml
7) T n-Hexadecane (C16)	9.794	555676	4.828 ug/ml
8) T n-Octadecane (C18)	11.230	762655	6.305 ug/ml
10) T n-Eicosane (C20)	12.535	821664	6.704 ug/ml
11) T n-Heneicosane (C21)	13.144	830150	6.778 ug/ml
13) T n-Docosane (C22)	13.728	846911	6.928 ug/ml
14) T n-Tetracosane (C24)	14.825	857364	7.070 ug/ml
15) T n-Hexacosane (C26)	15.842	825054	6.972 ug/ml
16) T n-Octacosane (C28)	16.787	813780	7.034 ug/ml
17) T n-Tricontane (C30)	17.669	809316	7.324 ug/ml
18) T n-Dotriacontane (C32)	18.497	761988	7.586 ug/ml
19) T n-Tetratriacontane (C34)	19.277	717939	7.809 ug/ml
20) T n-Hexatriacontane (C36)	20.011	632307	7.544 ug/ml
21) T n-Octatriacontane (C38)	20.734	586337	7.428 ug/ml
22) T n-Tetracontane (C40)	21.615	563045	6.924 ug/ml

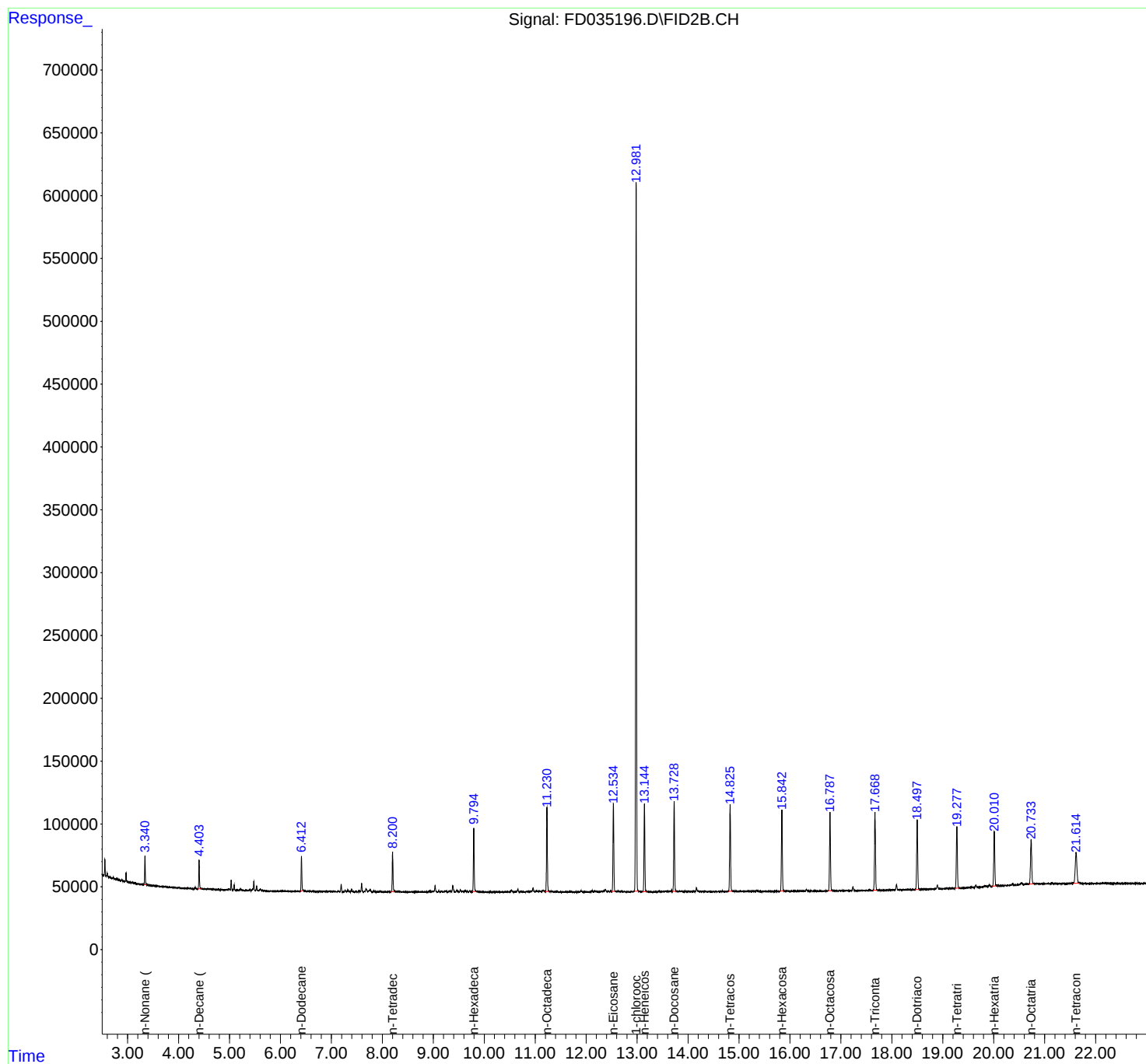
(f)=RT Delta > 1/2 Window

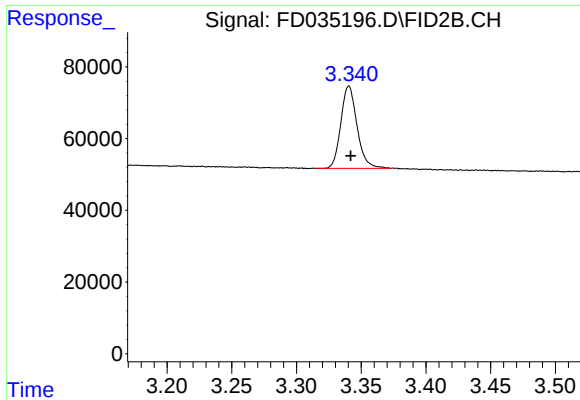
(m)=manual int.

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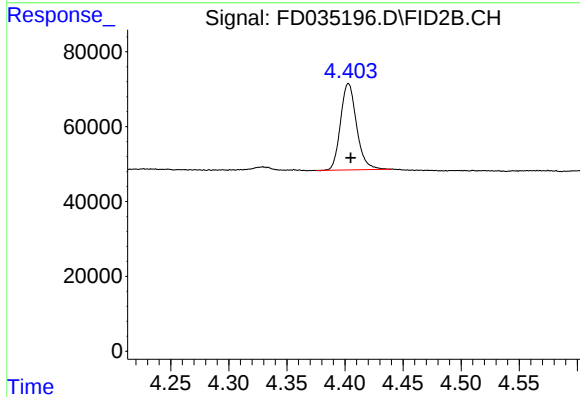
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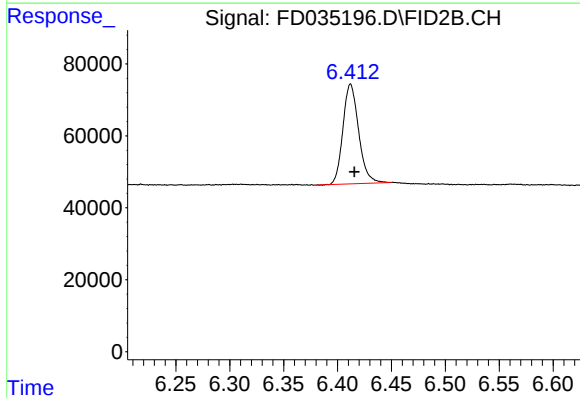
#1 n-Nonane (C9)

R.T.: 3.341 min
Delta R.T.: -0.001 min
Response: 199923
Conc: 1.77 ug/ml



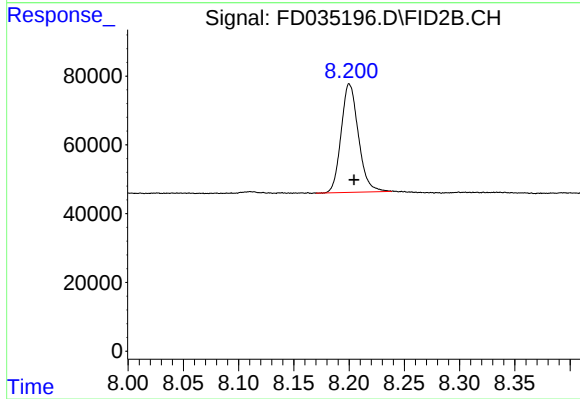
#2 n-Decane (C10)

R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 222015
Conc: 1.96 ug/ml



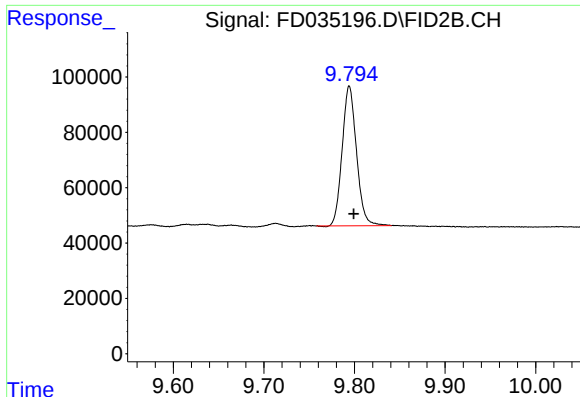
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 281386
Conc: 2.44 ug/ml



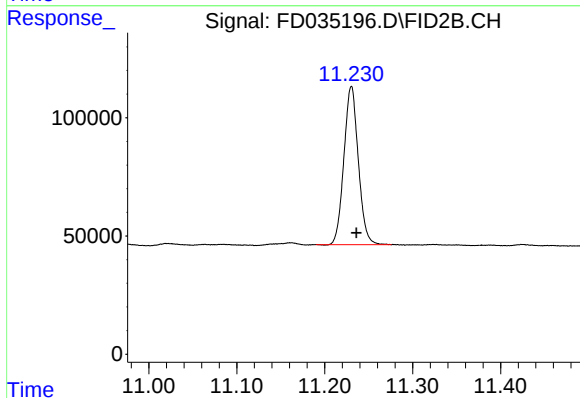
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 342514
Conc: 2.99 ug/ml



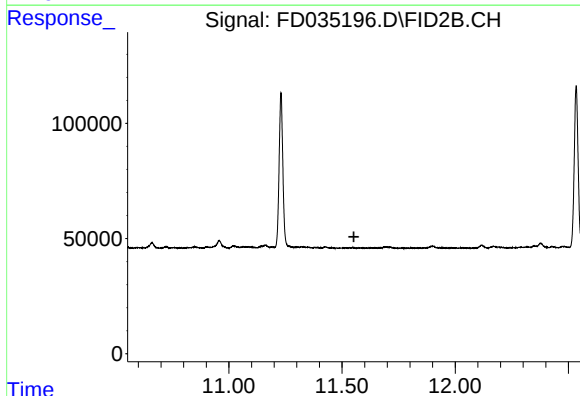
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: -0.005 min
Response: 555676
Conc: 4.83 ug/ml



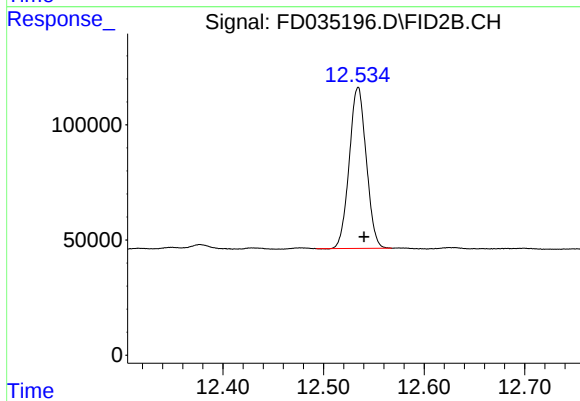
#8 n-Octadecane (C18)

R.T.: 11.230 min
Delta R.T.: -0.006 min
Response: 762655
Conc: 6.31 ug/ml



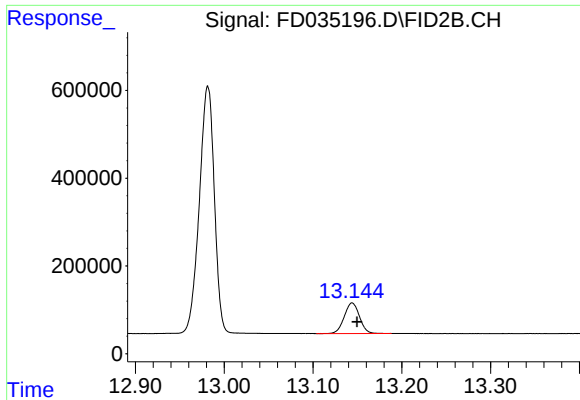
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.552 min
Response: 0
Conc: N.D.



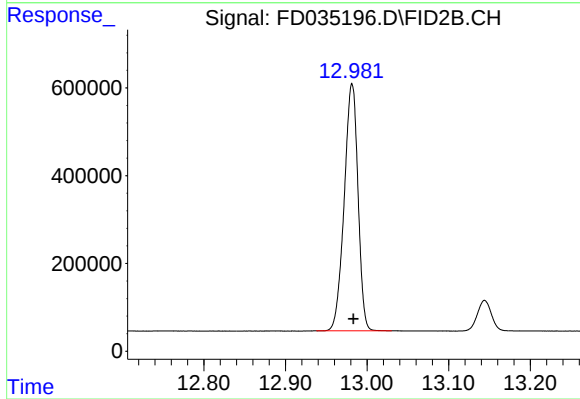
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: -0.006 min
Response: 821664
Conc: 6.70 ug/ml



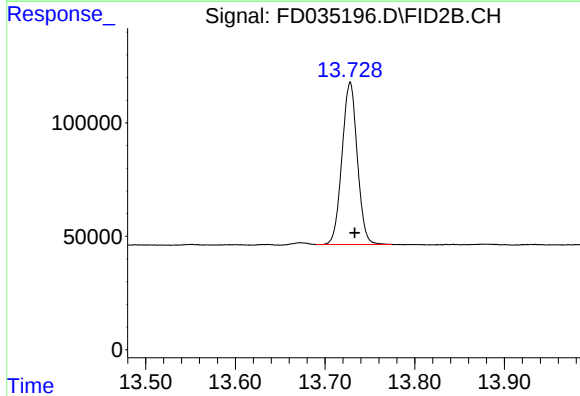
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: -0.005 min
Response: 830150
Conc: 6.78 ug/ml



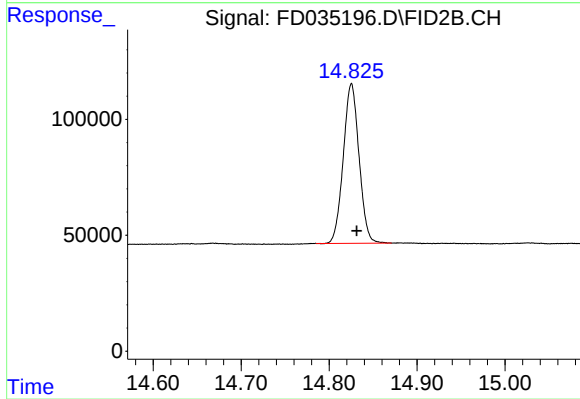
#12 1-chlorooctadecane (SURR)

R.T.: 12.982 min
Delta R.T.: -0.002 min
Response: 6613146
Conc: 63.90 ug/ml



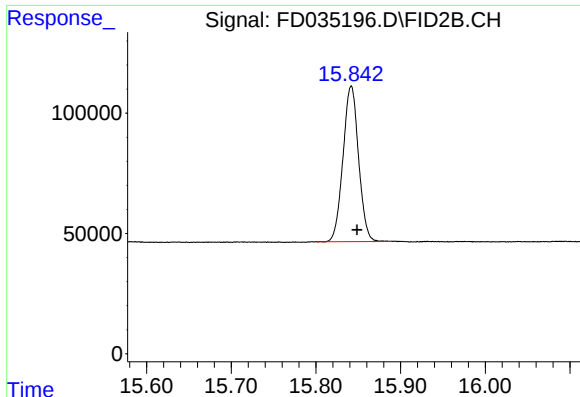
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: -0.005 min
Response: 846911
Conc: 6.93 ug/ml



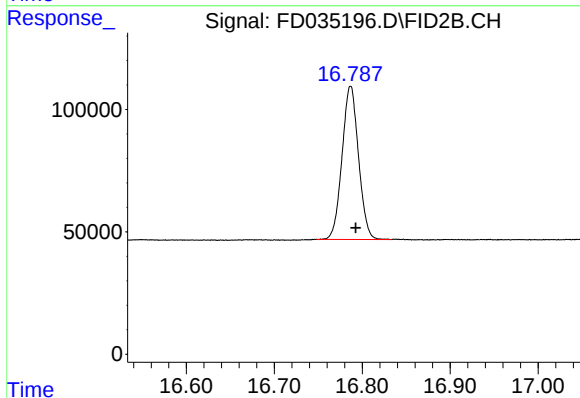
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: -0.006 min
Response: 857364
Conc: 7.07 ug/ml



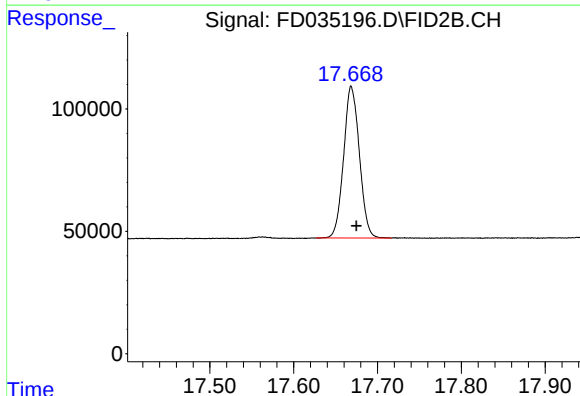
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: -0.007 min
Response: 825054
Conc: 6.97 ug/ml



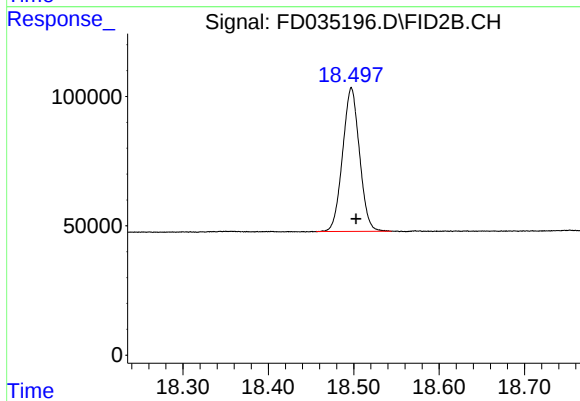
#16 n-Octacosane (C28)

R.T.: 16.787 min
Delta R.T.: -0.006 min
Response: 813780
Conc: 7.03 ug/ml



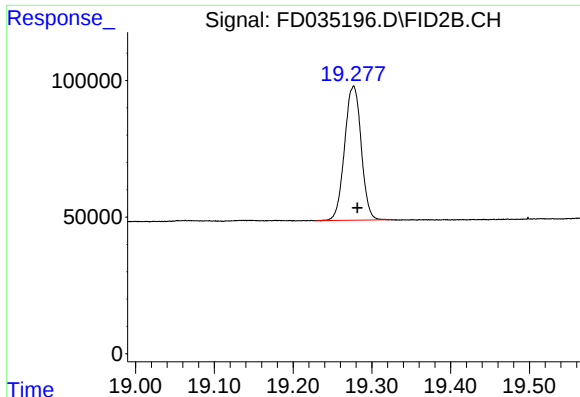
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: -0.006 min
Response: 809316
Conc: 7.32 ug/ml



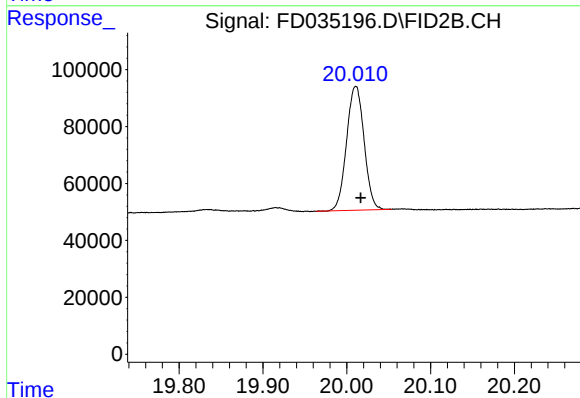
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: -0.005 min
Response: 761988
Conc: 7.59 ug/ml



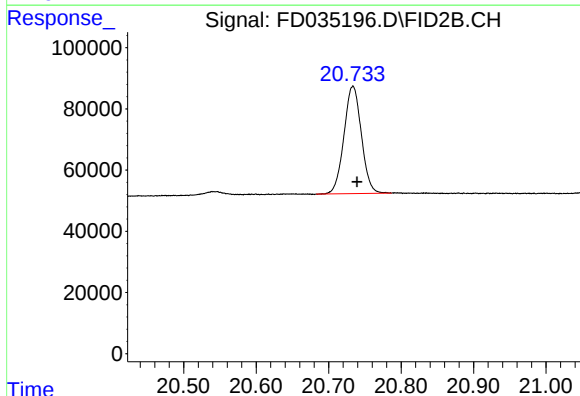
#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: -0.005 min
Response: 717939
Conc: 7.81 ug/ml



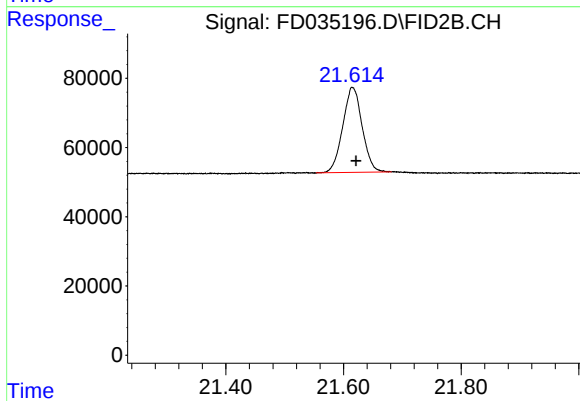
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: -0.006 min
Response: 632307
Conc: 7.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.734 min
Delta R.T.: -0.006 min
Response: 586337
Conc: 7.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.615 min
Delta R.T.: -0.007 min
Response: 563045
Conc: 6.92 ug/ml