

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081319AL\
 Data File : FD030026.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2019 19:48
 Operator : DD\AJ
 Sample : K4238-08MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 03:29:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.577	7334534	53.359 ug/ml
Spiked Amount 50.000		Recovery =	106.72%
12) S 1-chlorooctadecane (S...	13.000	5443750	47.730 ug/ml
Spiked Amount 50.000		Recovery =	95.46%
Target Compounds			
1) T n-Nonane (C9)	3.376	8466659	70.748 ug/ml
2) T n-Decane (C10)	4.439	10794767	88.763 ug/ml
3) T A~Naphthalene (C11.7)	6.017	13490572	97.991 ug/ml
4) T n-Dodecane (C12)	6.445	11457844	93.963 ug/ml
5) T A~2-methylnaphthalene...	7.070	13606581	98.382 ug/ml
6) T n-Tetradecane (C14)	8.236	12033798	97.561 ug/ml
7) T n-Hexadecane (C16)	9.826	12414294	99.422 ug/ml
8) T n-Octadecane (C18)	11.261	12332109	96.458 ug/ml
10) T n-Eicosane (C20)	12.564	12034155	92.691 ug/ml
11) T n-Heneicosane (C21)	13.170	11937825	91.920 ug/ml
13) T n-Docosane (C22)	13.753	11743394	89.937 ug/ml
14) T n-Tetracosane (C24)	14.846	22475104	171.240 ug/ml
15) T n-Hexacosane (C26)	15.864	10782327	83.598 ug/ml
16) T n-Octacosane (C28)	16.804	10391961	81.904 ug/ml
17) T n-Tricontane (C30)	17.687	10112663	83.449 ug/ml
18) T n-Dotriacontane (C32)	18.510	9663030	86.177 ug/ml
19) T n-Tetratriacontane (C34)	19.285	9206167	103.831 ug/ml
20) T n-Hexatriacontane (C36)	20.017	9048345	121.747 ug/ml
21) T n-Octatriacontane (C38)	20.735	8479874	127.396 ug/ml
22) T n-Tetracontane (C40)	21.613	8868043	125.546 ug/ml

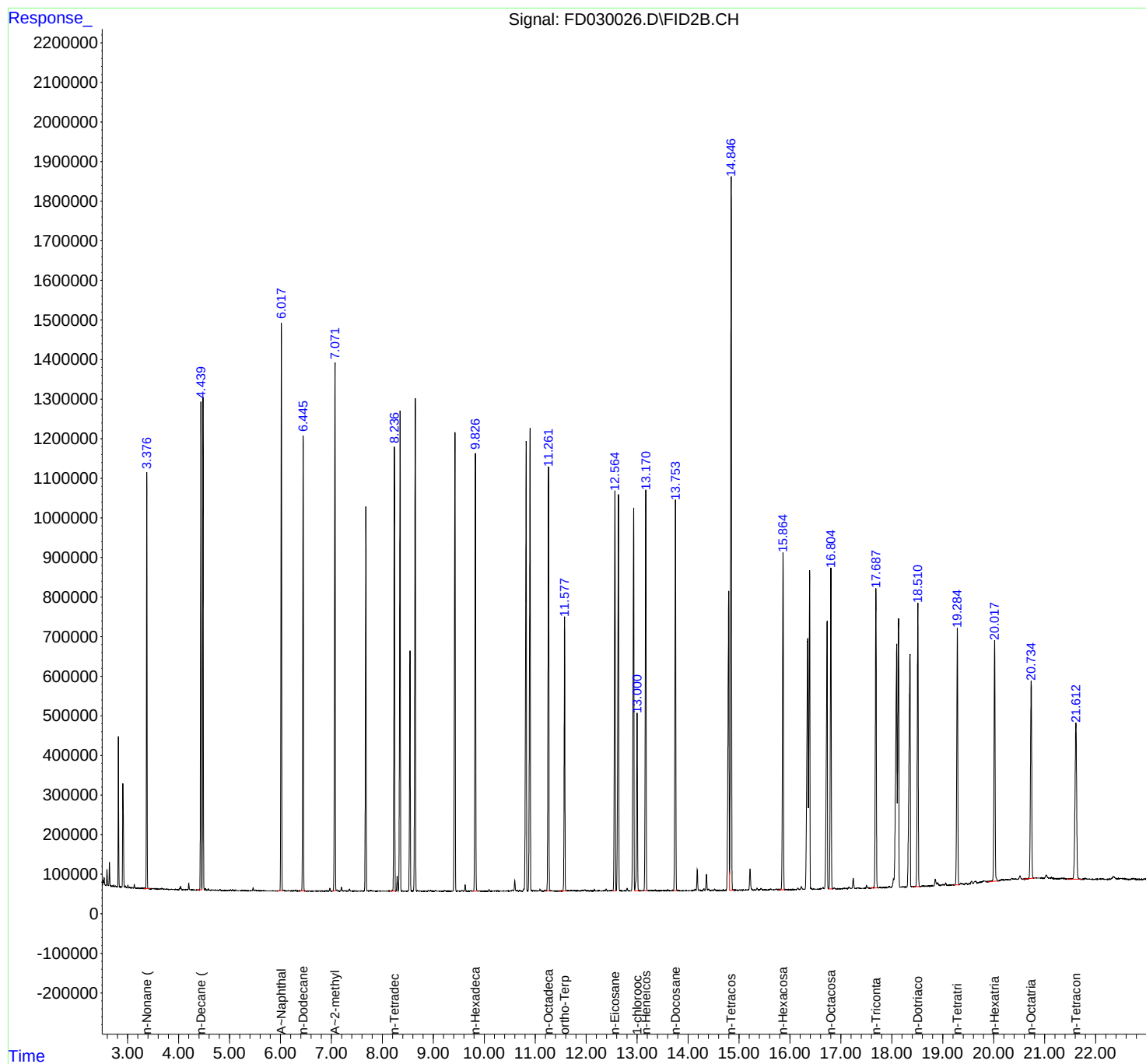
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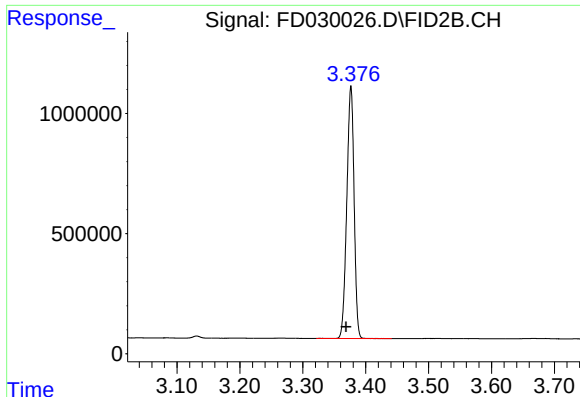
(m)=manual int.

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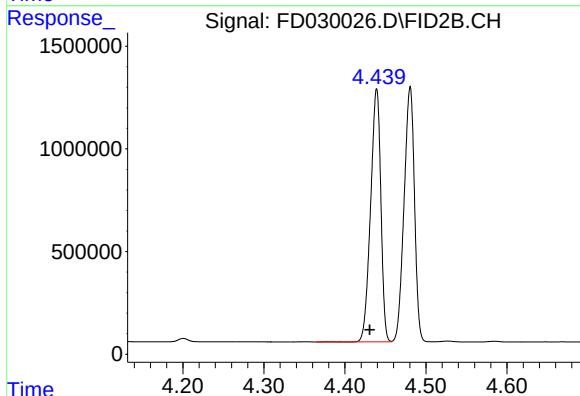
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Signal Info : 20M x 0.18mm x 0.18um





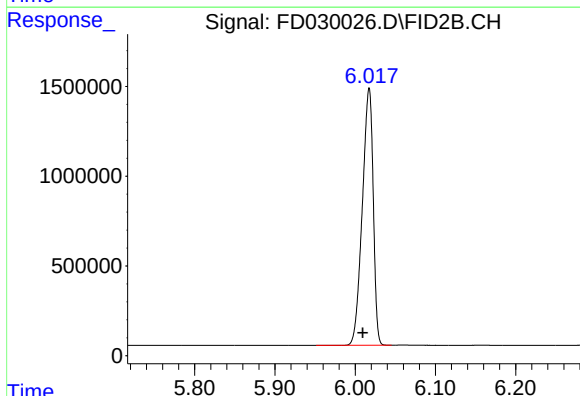
#1 n-Nonane (C9)

R.T.: 3.376 min
Delta R.T.: 0.007 min
Response: 8466659
Conc: 70.75 ug/ml



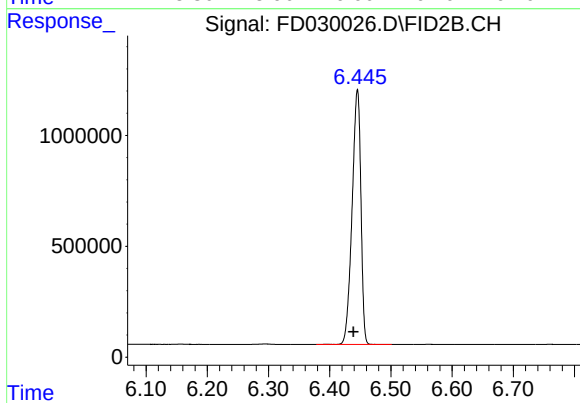
#2 n-Decane (C10)

R.T.: 4.439 min
Delta R.T.: 0.008 min
Response: 10794767
Conc: 88.76 ug/ml



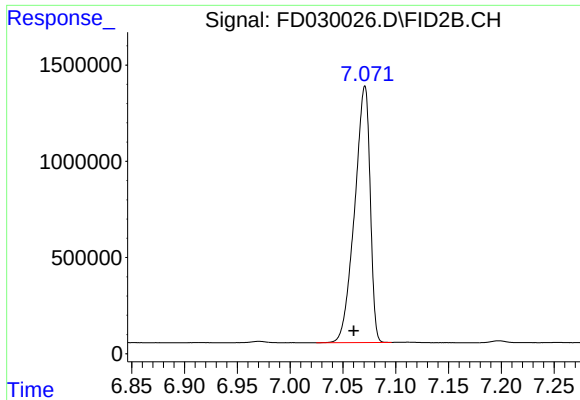
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: 0.007 min
Response: 13490572
Conc: 97.99 ug/ml



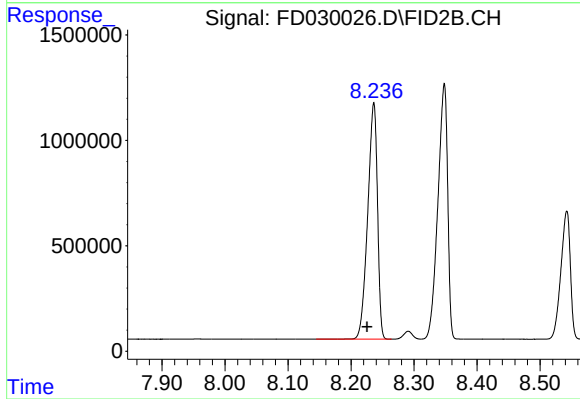
#4 n-Dodecane (C12)

R.T.: 6.445 min
Delta R.T.: 0.006 min
Response: 11457844
Conc: 93.96 ug/ml



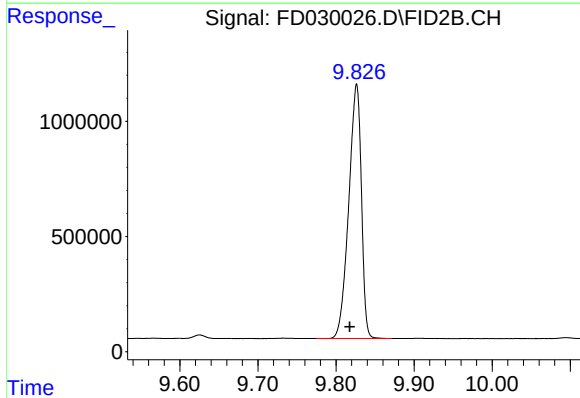
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.070 min
Delta R.T.: 0.010 min
Response: 13606581
Conc: 98.38 ug/ml



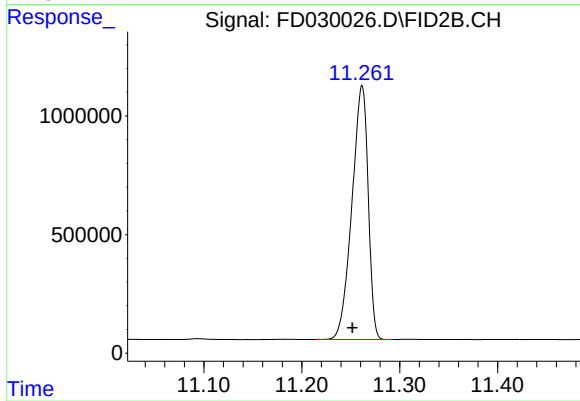
#6 n-Tetradecane (C14)

R.T.: 8.236 min
Delta R.T.: 0.010 min
Response: 12033798
Conc: 97.56 ug/ml



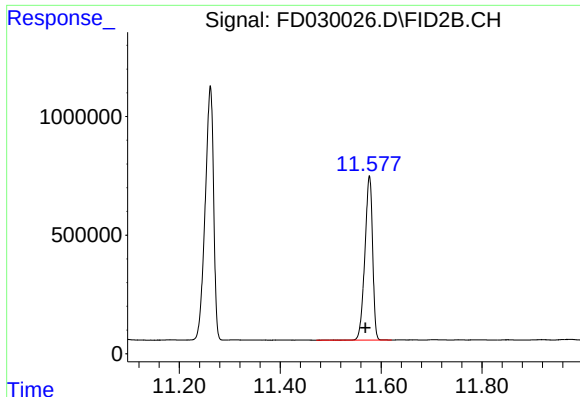
#7 n-Hexadecane (C16)

R.T.: 9.826 min
Delta R.T.: 0.008 min
Response: 12414294
Conc: 99.42 ug/ml



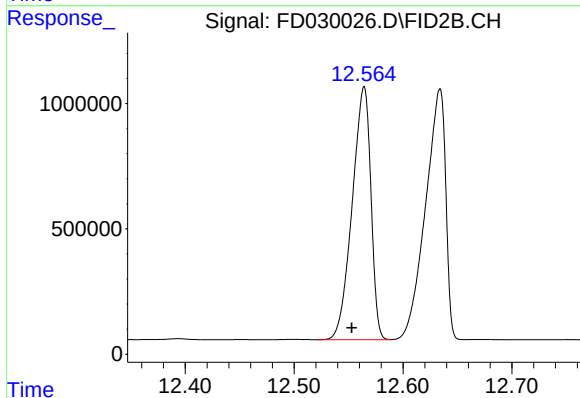
#8 n-Octadecane (C18)

R.T.: 11.261 min
Delta R.T.: 0.010 min
Response: 12332109
Conc: 96.46 ug/ml



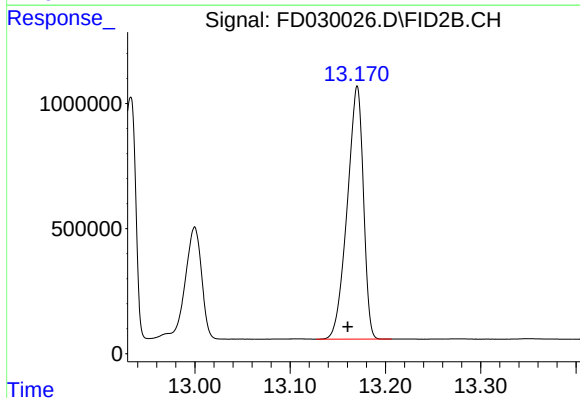
#9 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: 0.008 min
Response: 7334534
Conc: 53.36 ug/ml



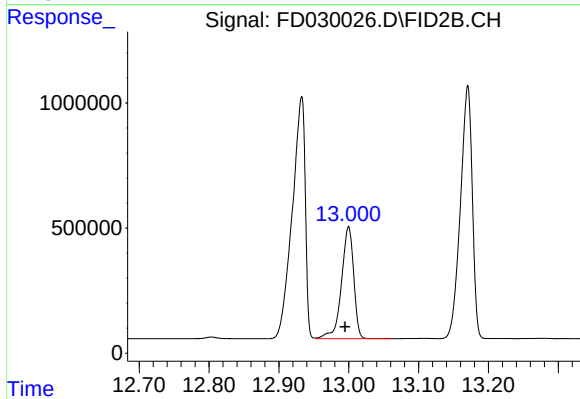
#10 n-Eicosane (C20)

R.T.: 12.564 min
Delta R.T.: 0.011 min
Response: 12034155
Conc: 92.69 ug/ml



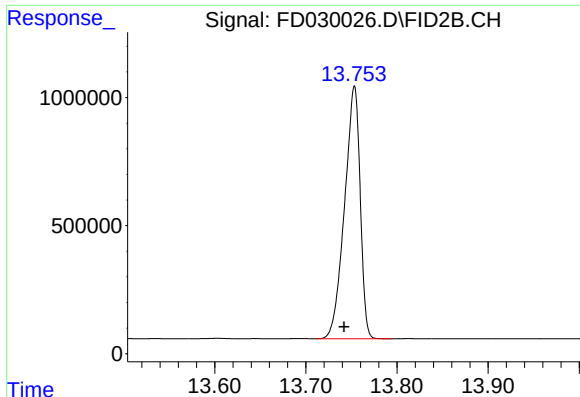
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: 0.010 min
Response: 11937825
Conc: 91.92 ug/ml



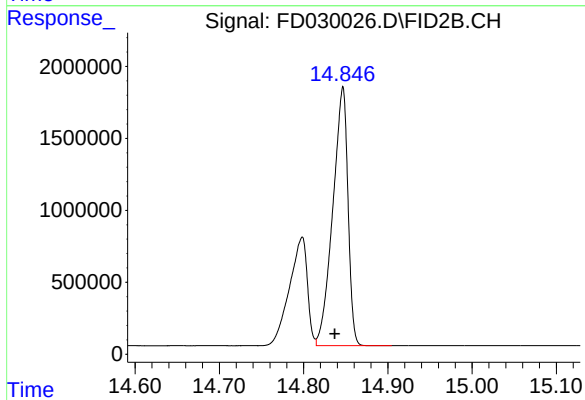
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: 0.005 min
Response: 5443750
Conc: 47.73 ug/ml



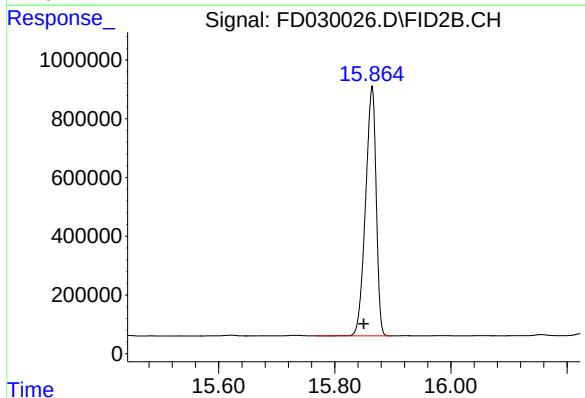
#13 n-Docosane (C22)

R.T.: 13.753 min
Delta R.T.: 0.011 min
Response: 11743394
Conc: 89.94 ug/ml



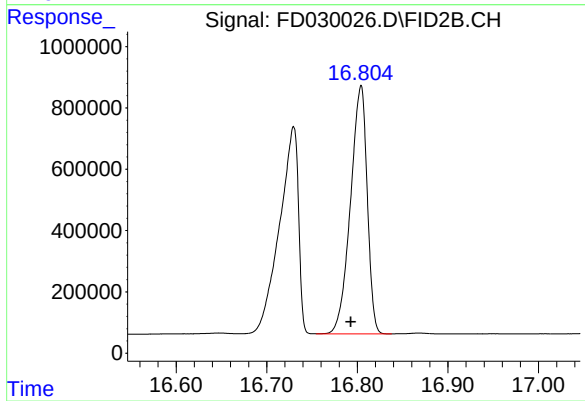
#14 n-Tetracosane (C24)

R.T.: 14.846 min
Delta R.T.: 0.009 min
Response: 22475104
Conc: 171.24 ug/ml



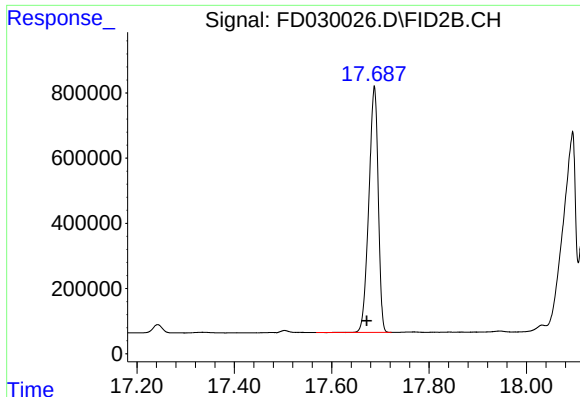
#15 n-Hexacosane (C26)

R.T.: 15.864 min
Delta R.T.: 0.014 min
Response: 10782327
Conc: 83.60 ug/ml



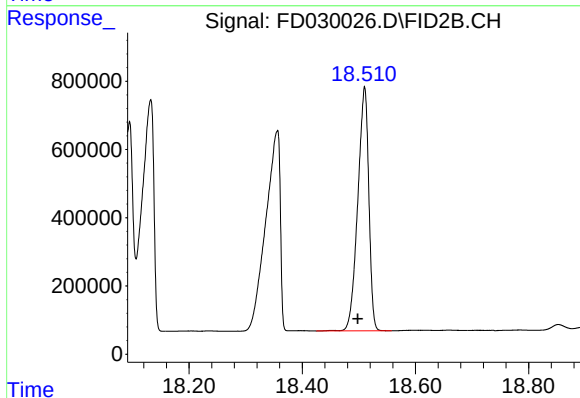
#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: 0.011 min
Response: 10391961
Conc: 81.90 ug/ml



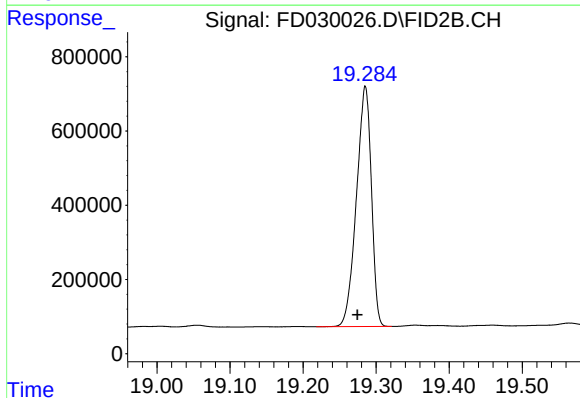
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: 0.015 min
Response: 10112663
Conc: 83.45 ug/ml



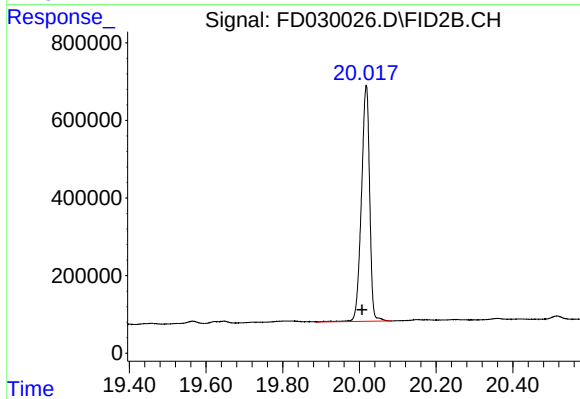
#18 n-Dotriacontane (C32)

R.T.: 18.510 min
Delta R.T.: 0.012 min
Response: 9663030
Conc: 86.18 ug/ml



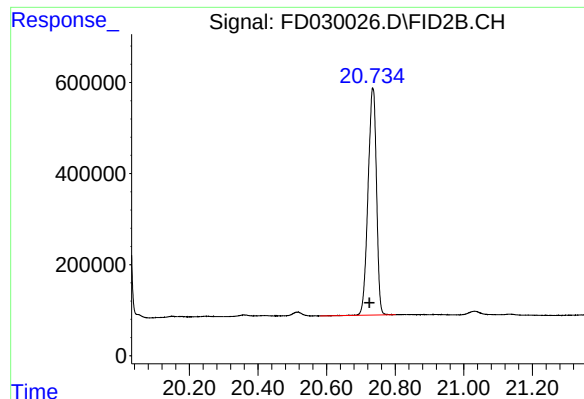
#19 n-Tetratriacontane (C34)

R.T.: 19.285 min
Delta R.T.: 0.010 min
Response: 9206167
Conc: 103.83 ug/ml



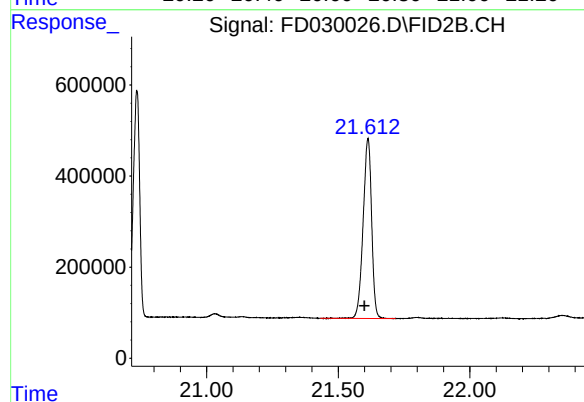
#20 n-Hexatriacontane (C36)

R.T.: 20.017 min
Delta R.T.: 0.010 min
Response: 9048345
Conc: 121.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.735 min
Delta R.T.: 0.010 min
Response: 8479874
Conc: 127.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.613 min
Delta R.T.: 0.014 min
Response: 8868043
Conc: 125.55 ug/ml