

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112219AL\
 Data File : FD031641.D
 Signal(s) : FID2B.CH
 Acq On : 22 Nov 2019 17:19
 Operator : DD\AJ
 Sample : PB125022BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 21:59:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.554	6374154	41.891 ug/ml
Spiked Amount 50.000		Recovery =	83.78%
12) S 1-chlorooctadecane (S...	12.982	5026526	44.234 ug/ml
Spiked Amount 50.000		Recovery =	88.47%
Target Compounds			
1) T n-Nonane (C9)	3.360	6616589	49.877 ug/ml
2) T n-Decane (C10)	4.418	7248394	54.346 ug/ml
3) T A~Naphthalene (C11.7)	5.993	8697518	58.070 ug/ml
4) T n-Dodecane (C12)	6.422	7562716	56.157 ug/ml
5) T A~2-methylnaphthalene...	7.045	8738900	57.657 ug/ml
6) T n-Tetradecane (C14)	8.211	7657275	56.827 ug/ml
7) T n-Hexadecane (C16)	9.803	7668230	57.193 ug/ml
8) T n-Octadecane (C18)	11.239	7472976	56.029 ug/ml
10) T n-Eicosane (C20)	12.542	7350598	55.725 ug/ml
11) T n-Heneicosane (C21)	13.150	7308311	55.230 ug/ml
13) T n-Docosane (C22)	13.734	7261424	55.301 ug/ml
14) T n-Tetracosane (C24)	14.819	14214539	108.627 ug/ml
15) T n-Hexacosane (C26)	15.847	6784650	52.516 ug/ml
16) T n-Octacosane (C28)	16.790	6679426	52.197 ug/ml
17) T n-Tricontane (C30)	17.674	6594374	51.699 ug/ml
18) T n-Dotriacontane (C32)	18.499	6273794	50.856 ug/ml
19) T n-Tetratriacontane (C34)	19.277	5551355	46.409 ug/ml
20) T n-Hexatriacontane (C36)	20.011	4007894	35.116 ug/ml
21) T n-Octatriacontane (C38)	20.728	3309472	31.510 ug/ml
22) T n-Tetracontane (C40)	21.604	3068430	28.574 ug/ml

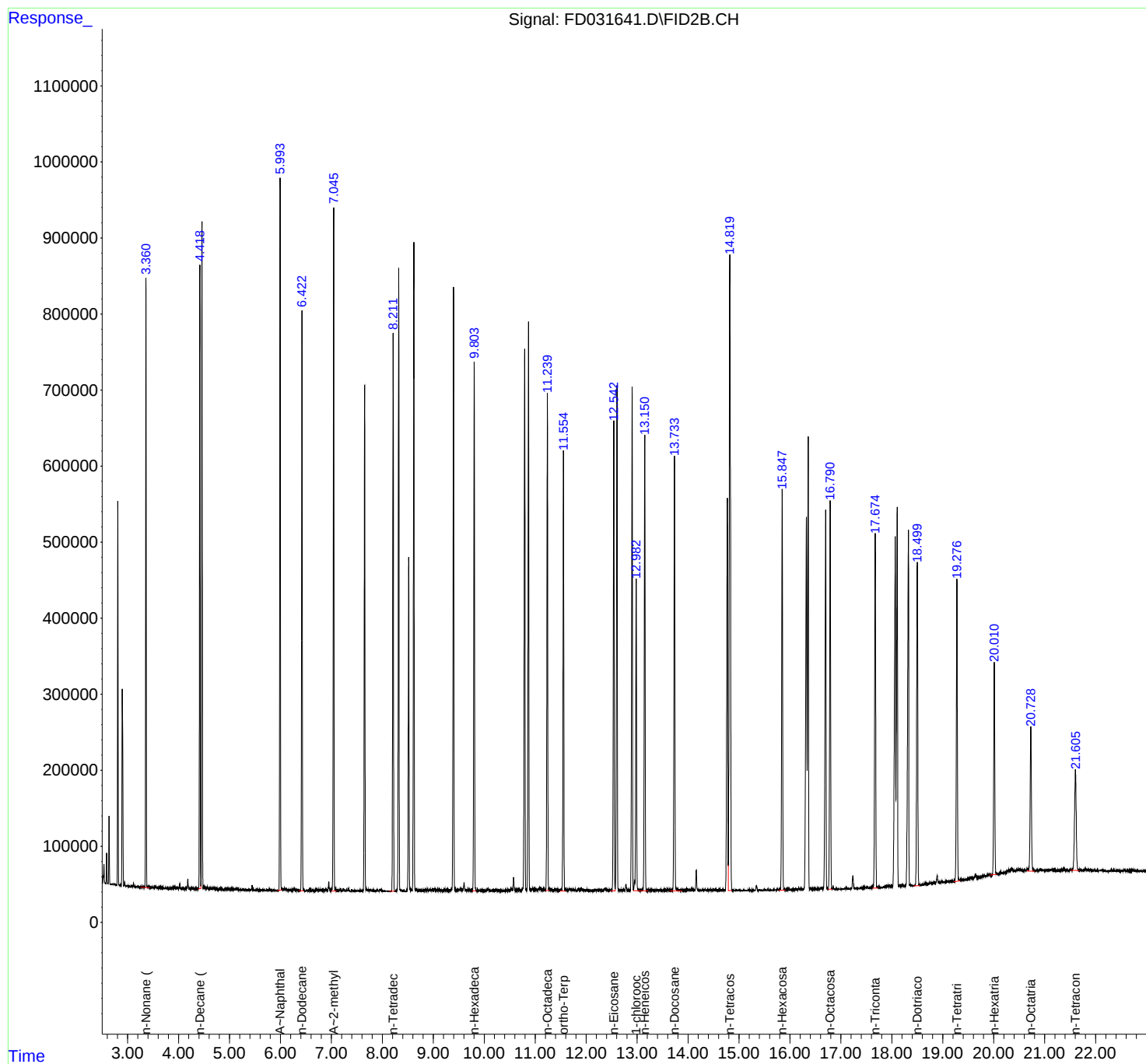
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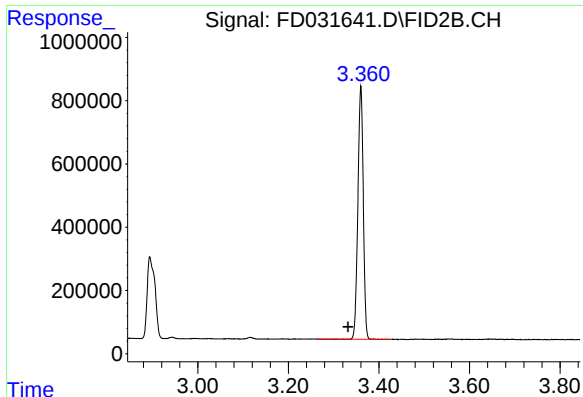
(m)=manual int.

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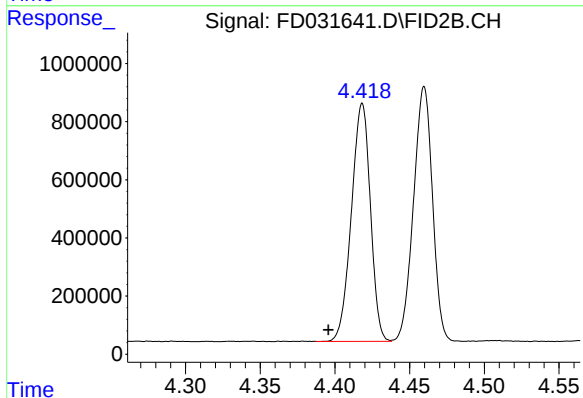
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Signal Info : 20M x 0.18mm x 0.18um





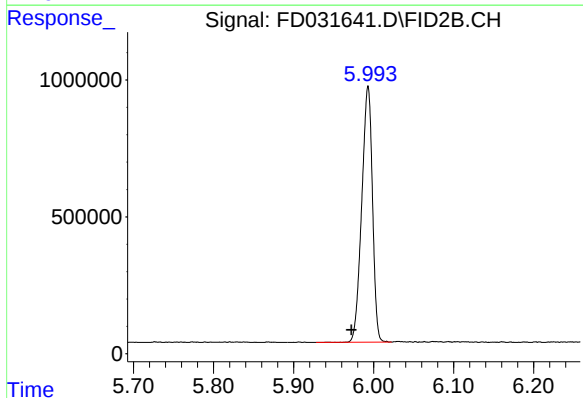
#1 n-Nonane (C9)

R.T.: 3.360 min
Delta R.T.: 0.028 min
Response: 6616589
Conc: 49.88 ug/ml



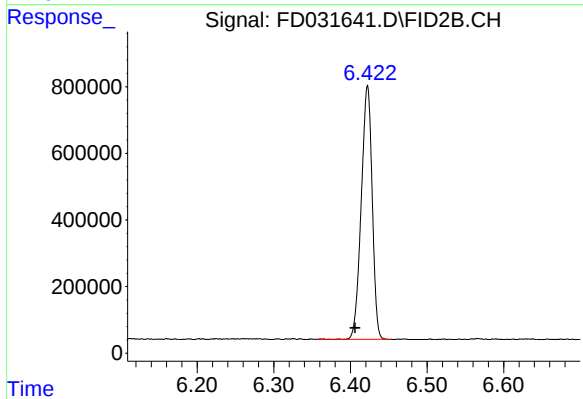
#2 n-Decane (C10)

R.T.: 4.418 min
Delta R.T.: 0.022 min
Response: 7248394
Conc: 54.35 ug/ml



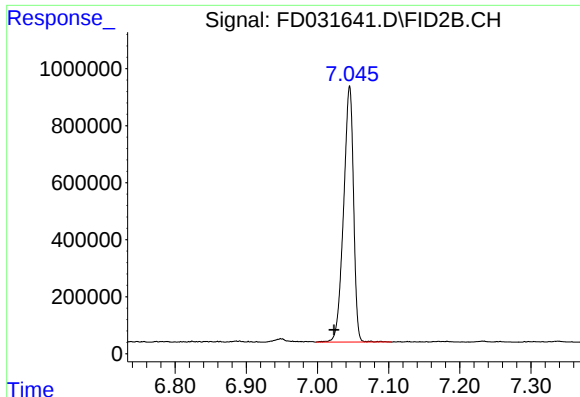
#3 A~Naphthalene (C11.7)

R.T.: 5.993 min
Delta R.T.: 0.020 min
Response: 8697518
Conc: 58.07 ug/ml



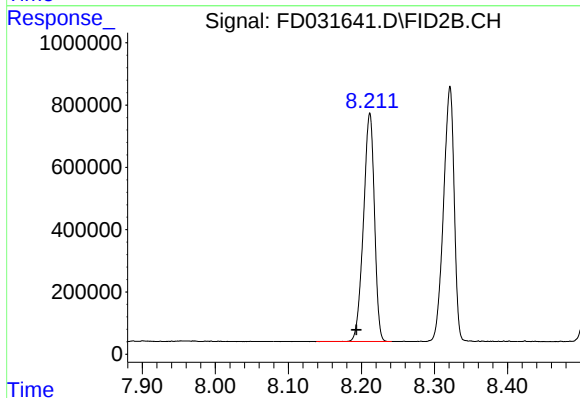
#4 n-Dodecane (C12)

R.T.: 6.422 min
Delta R.T.: 0.016 min
Response: 7562716
Conc: 56.16 ug/ml



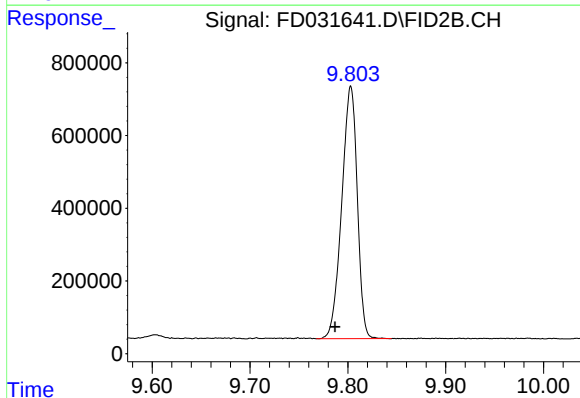
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.045 min
Delta R.T.: 0.021 min
Response: 8738900
Conc: 57.66 ug/ml



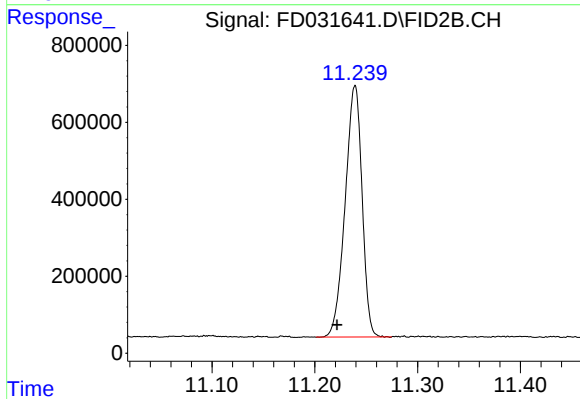
#6 n-Tetradecane (C14)

R.T.: 8.211 min
Delta R.T.: 0.018 min
Response: 7657275
Conc: 56.83 ug/ml



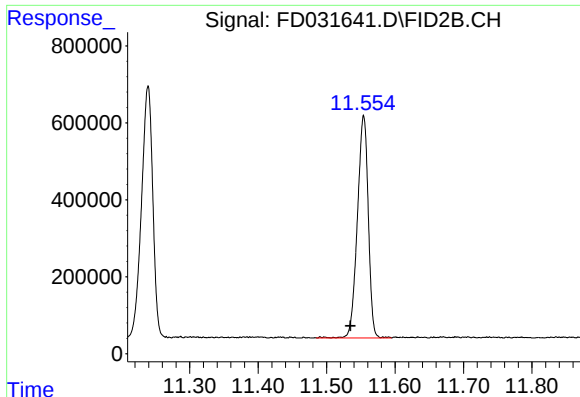
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: 0.016 min
Response: 7668230
Conc: 57.19 ug/ml



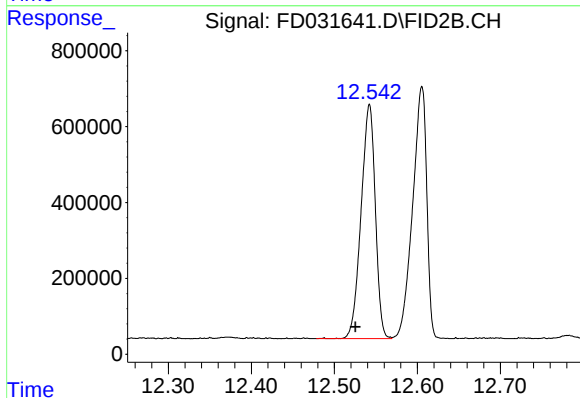
#8 n-Octadecane (C18)

R.T.: 11.239 min
Delta R.T.: 0.017 min
Response: 7472976
Conc: 56.03 ug/ml



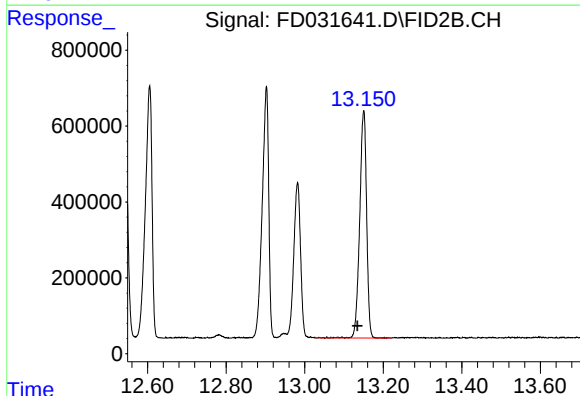
#9 ortho-Terphenyl (SURR)

R.T.: 11.554 min
Delta R.T.: 0.019 min
Response: 6374154
Conc: 41.89 ug/ml



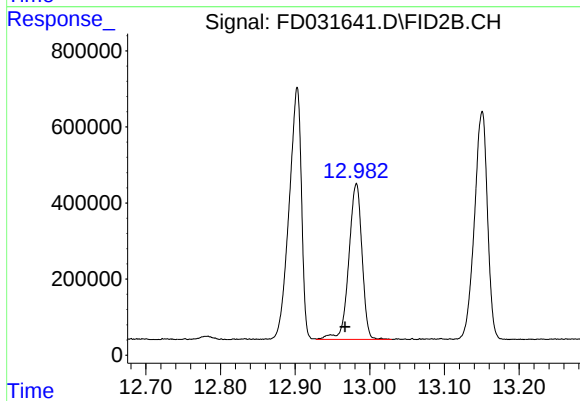
#10 n-Eicosane (C20)

R.T.: 12.542 min
Delta R.T.: 0.017 min
Response: 7350598
Conc: 55.73 ug/ml



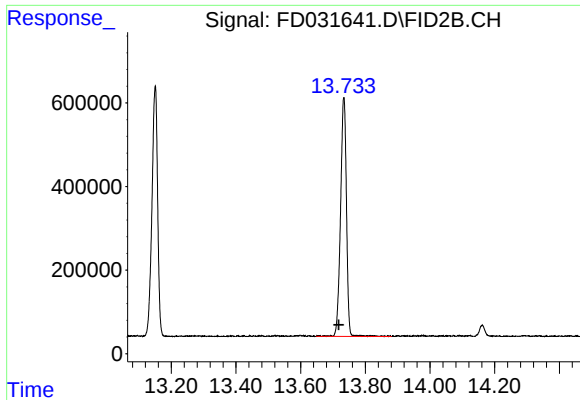
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: 0.016 min
Response: 7308311
Conc: 55.23 ug/ml



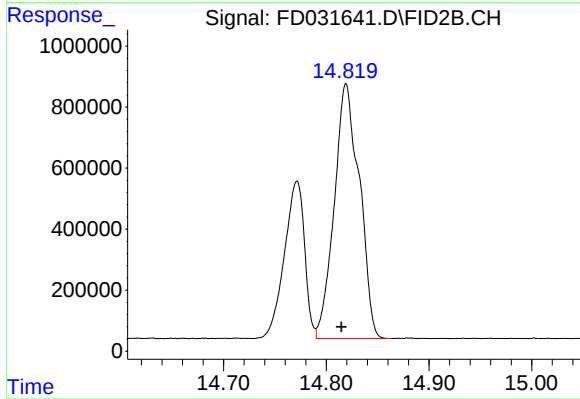
#12 1-chlorooctadecane (SURR)

R.T.: 12.982 min
Delta R.T.: 0.015 min
Response: 5026526
Conc: 44.23 ug/ml



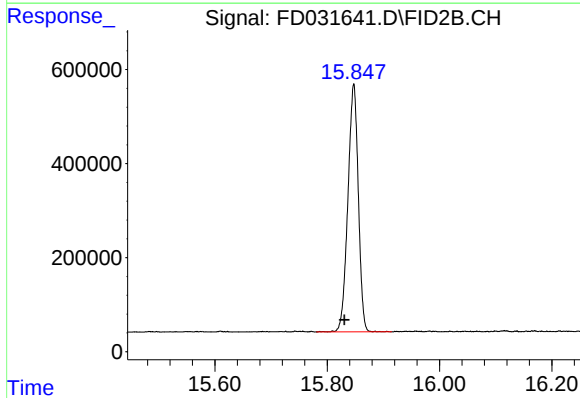
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: 0.016 min
Response: 7261424
Conc: 55.30 ug/ml



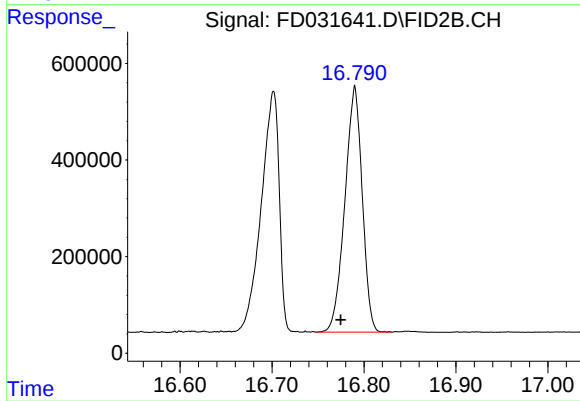
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: 0.005 min
Response: 14214539
Conc: 108.63 ug/ml



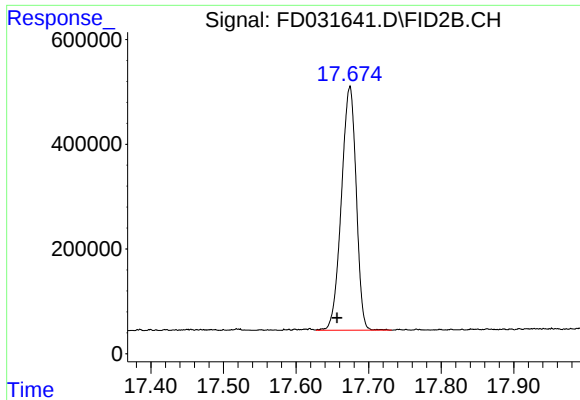
#15 n-Hexacosane (C26)

R.T.: 15.847 min
Delta R.T.: 0.016 min
Response: 6784650
Conc: 52.52 ug/ml



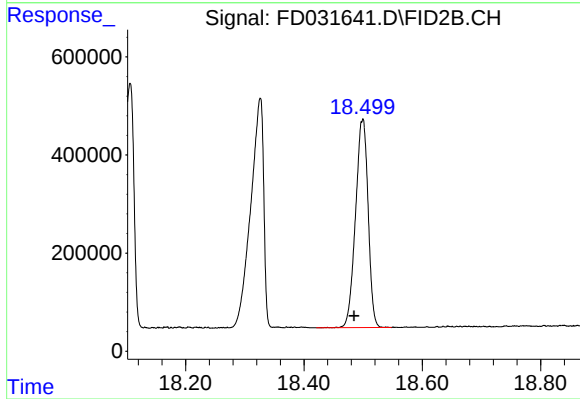
#16 n-Octacosane (C28)

R.T.: 16.790 min
Delta R.T.: 0.015 min
Response: 6679426
Conc: 52.20 ug/ml



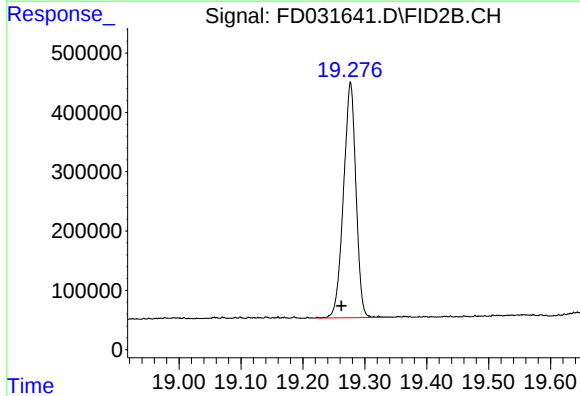
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: 0.017 min
Response: 6594374
Conc: 51.70 ug/ml



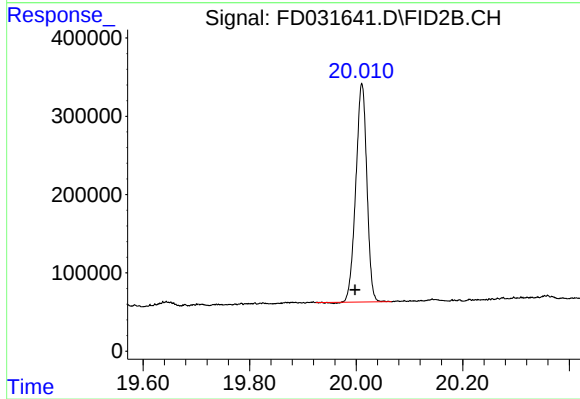
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.014 min
Response: 6273794
Conc: 50.86 ug/ml



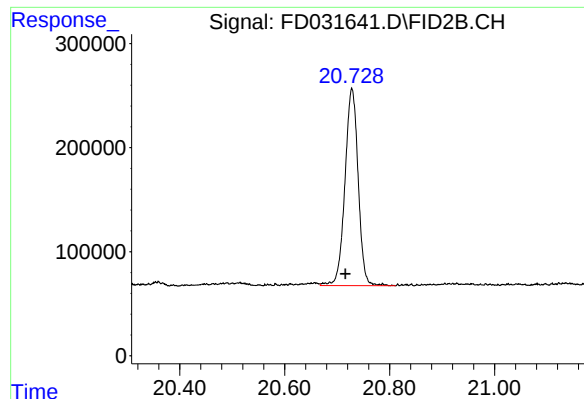
#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.015 min
Response: 5551355
Conc: 46.41 ug/ml



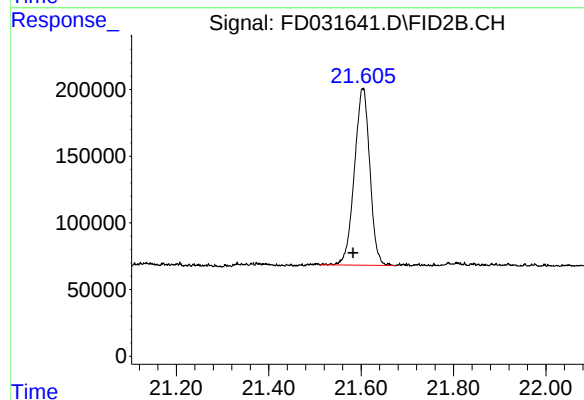
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.013 min
Response: 4007894
Conc: 35.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: 0.013 min
Response: 3309472
Conc: 31.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: 0.021 min
Response: 3068430
Conc: 28.57 ug/ml