

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062719AL\
 Data File : FD029571.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jun 2019 20:31
 Operator : DD\AJ
 Sample : PB120980BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 03:15:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 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)	11.611	6029409	45.622 ug/ml
Spiked Amount 50.000		Recovery =	91.24%
12) S 1-chlorooctadecane (S...	13.033	4831383	44.646 ug/ml
Spiked Amount 50.000		Recovery =	89.29%
Target Compounds			
1) T n-Nonane (C9)	3.411	6512607	56.281 ug/ml
2) T n-Decane (C10)	4.471	7111146	60.709 ug/ml
3) T A-Naphthalene (C11.7)	6.050	8573122	64.075 ug/ml
4) T n-Dodecane (C12)	6.477	7601728	64.848 ug/ml
5) T A~2-methylnaphthalene...	7.102	8710557	64.911 ug/ml
6) T n-Tetradecane (C14)	8.266	7700752	64.800 ug/ml
7) T n-Hexadecane (C16)	9.857	7569439	63.186 ug/ml
8) T n-Octadecane (C18)	11.292	7426675	61.197 ug/ml
10) T n-Eicosane (C20)	12.593	7196734	58.510 ug/ml
11) T n-Heneicosane (C21)	13.200	7133438	58.013 ug/ml
13) T n-Docosane (C22)	13.782	7023927	57.047 ug/ml
14) T n-Tetracosane (C24)	14.871	14131933	114.494 ug/ml
15) T n-Hexacosane (C26)	15.891	6597708	54.178 ug/ml
16) T n-Octacosane (C28)	16.831	6336882	52.753 ug/ml
17) T n-Tricontane (C30)	17.713	6409854	54.806 ug/ml
18) T n-Dotriacontane (C32)	18.536	6246100	57.647 ug/ml
19) T n-Tetratriacontane (C34)	19.313	6011488	67.485 ug/ml
20) T n-Hexatriacontane (C36)	20.046	5837461	78.876 ug/mlm
21) T n-Octatriacontane (C38)	20.768	5553671	80.058 ug/ml
22) T n-Tetracontane (C40)	21.657	5653505	79.871 ug/mlm

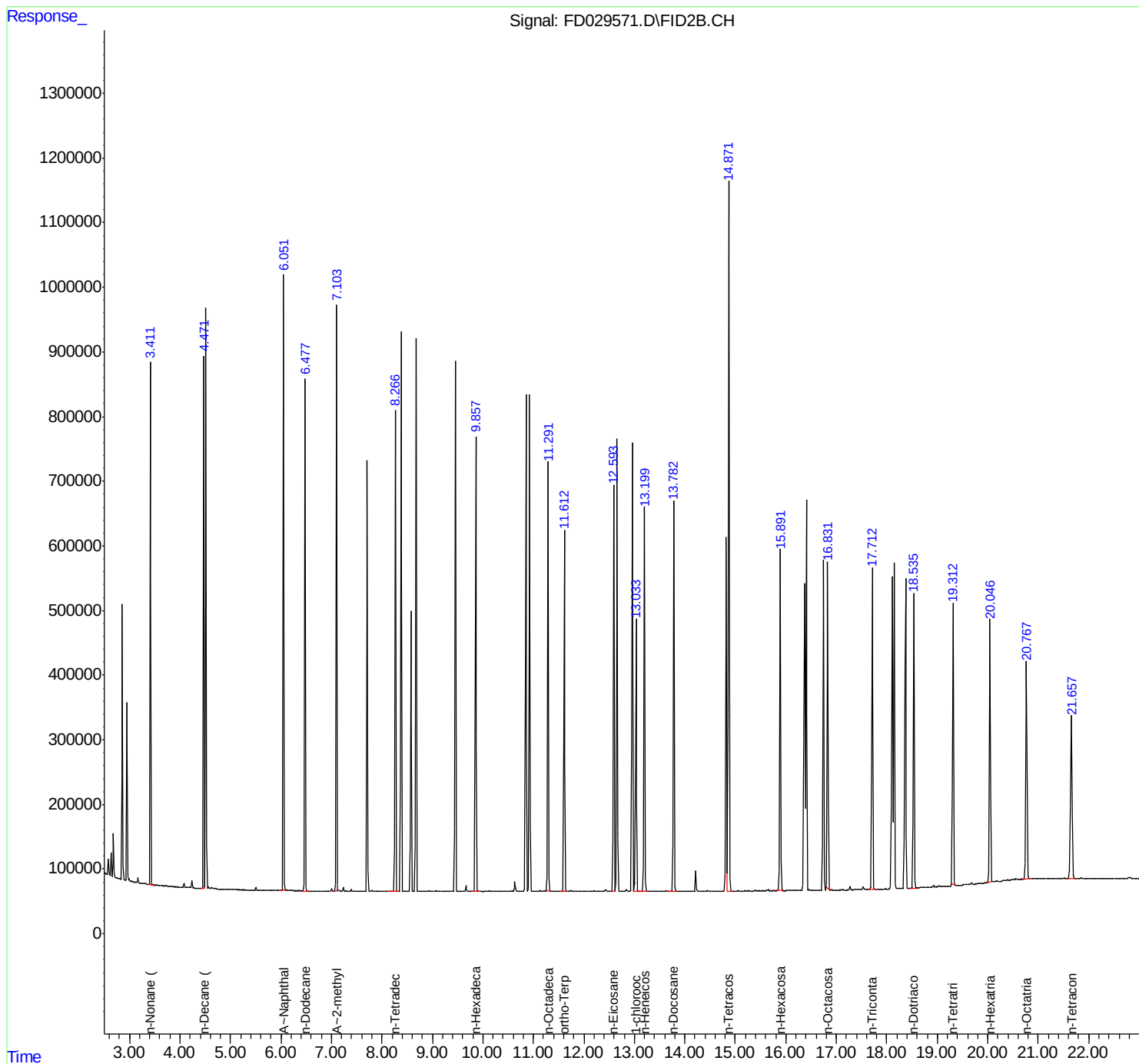
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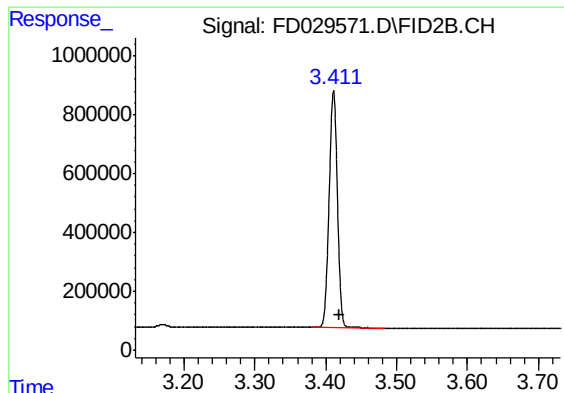
(m)=manual int.

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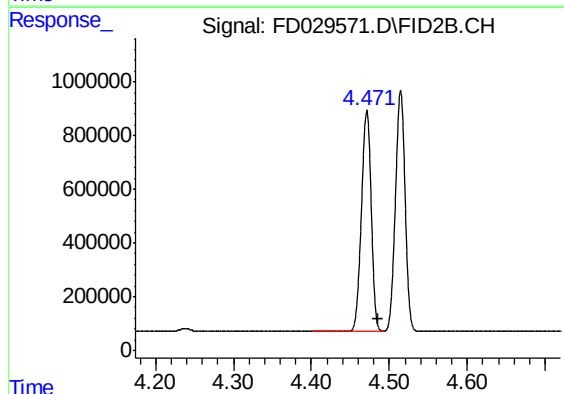
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Signal Info : 20M x 0.18mm x 0.18um





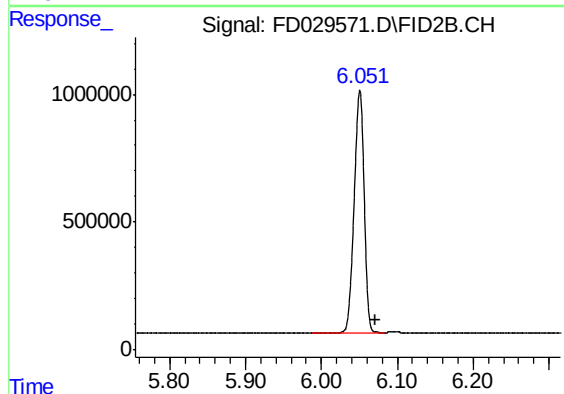
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.008 min
Response: 6512607
Conc: 56.28 ug/ml



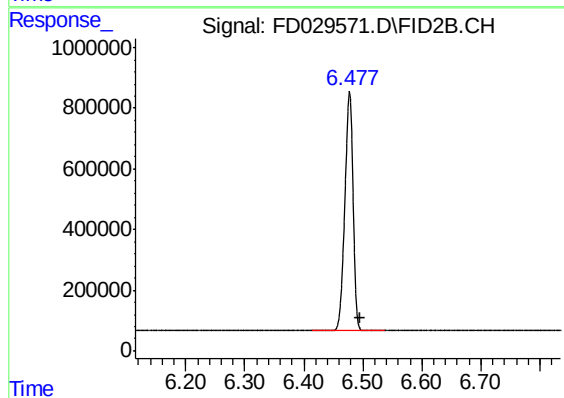
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.014 min
Response: 7111146
Conc: 60.71 ug/ml



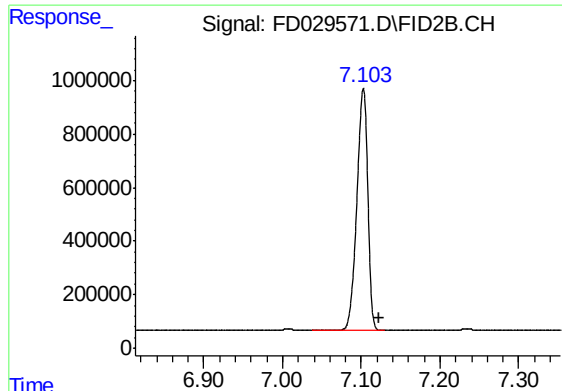
#3 A~Naphthalene (C11.7)

R.T.: 6.050 min
Delta R.T.: -0.021 min
Response: 8573122
Conc: 64.07 ug/ml



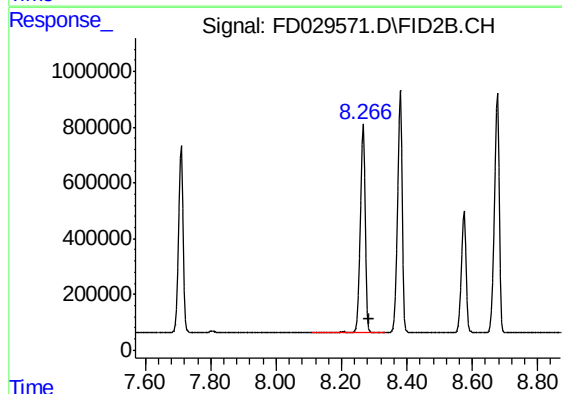
#4 n-Dodecane (C12)

R.T.: 6.477 min
Delta R.T.: -0.019 min
Response: 7601728
Conc: 64.85 ug/ml



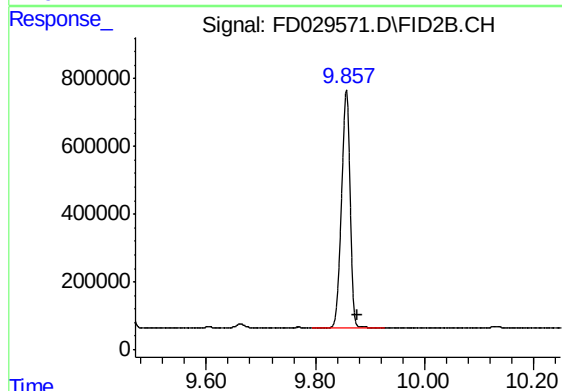
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.102 min
Delta R.T.: -0.020 min
Response: 8710557
Conc: 64.91 ug/ml



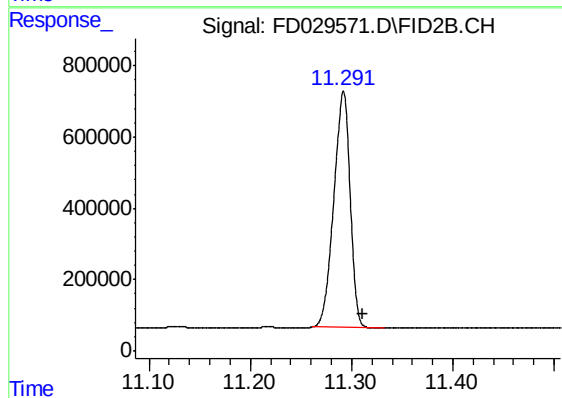
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: -0.017 min
Response: 7700752
Conc: 64.80 ug/ml



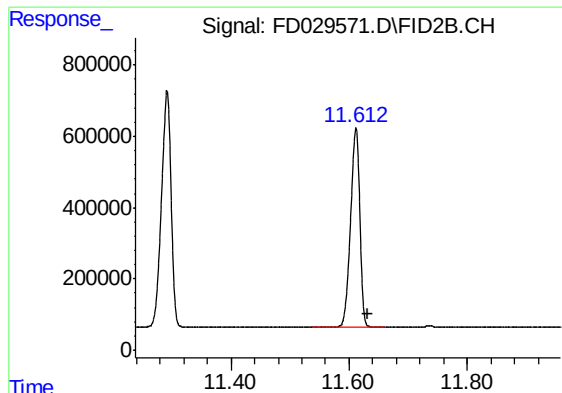
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: -0.020 min
Response: 7569439
Conc: 63.19 ug/ml



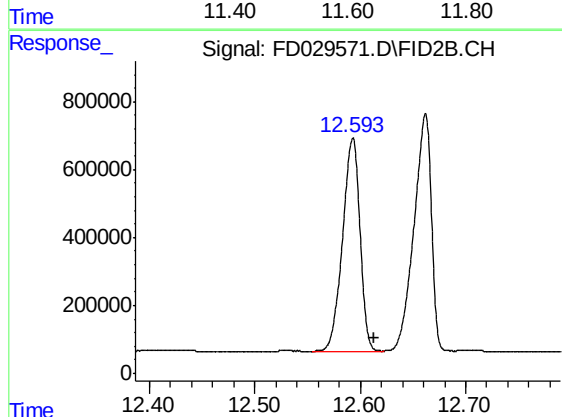
#8 n-Octadecane (C18)

R.T.: 11.292 min
Delta R.T.: -0.019 min
Response: 7426675
Conc: 61.20 ug/ml



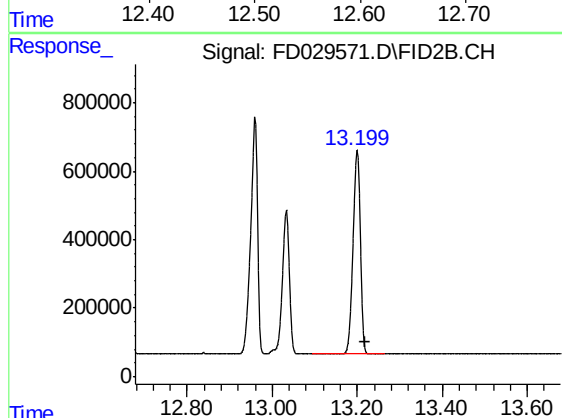
#9 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: -0.021 min
Response: 6029409
Conc: 45.62 ug/ml



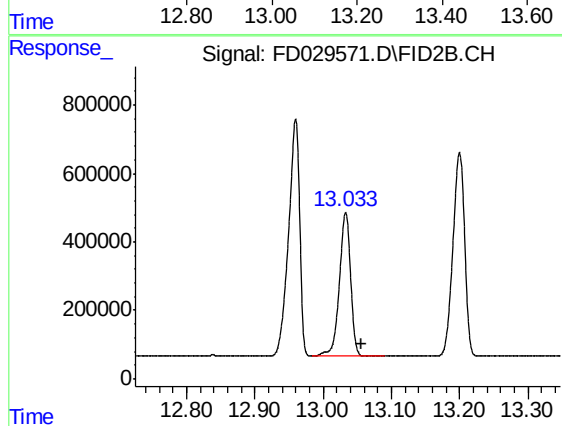
#10 n-Eicosane (C20)

R.T.: 12.593 min
Delta R.T.: -0.020 min
Response: 7196734
Conc: 58.51 ug/ml



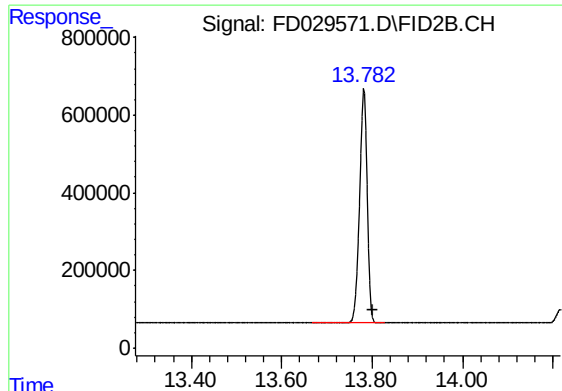
#11 n-Heneicosane (C21)

R.T.: 13.200 min
Delta R.T.: -0.020 min
Response: 7133438
Conc: 58.01 ug/ml



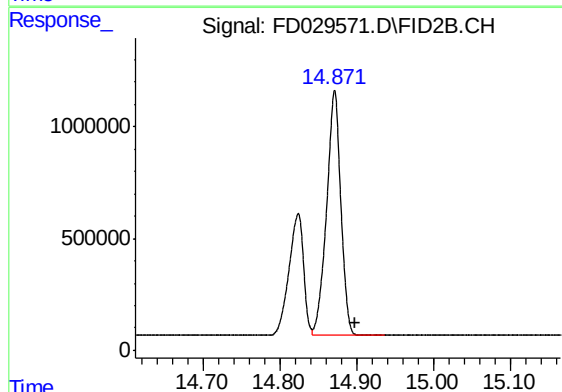
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: -0.023 min
Response: 4831383
Conc: 44.65 ug/ml



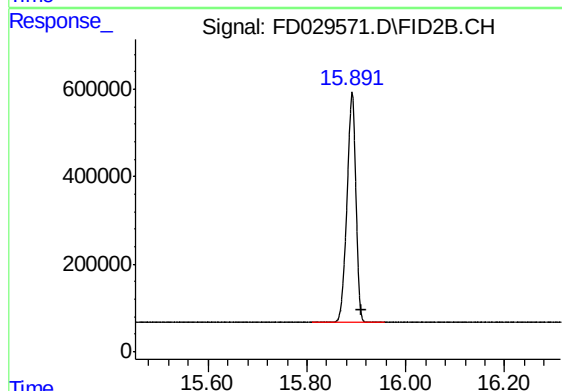
#13 n-Docosane (C22)

R.T.: 13.782 min
Delta R.T.: -0.021 min
Response: 7023927
Conc: 57.05 ug/ml



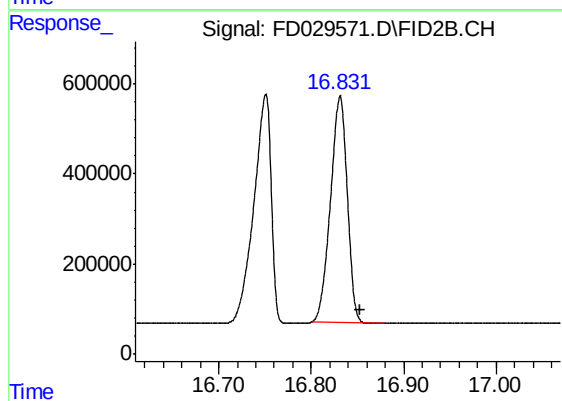
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.026 min
Response: 14131933
Conc: 114.49 ug/ml



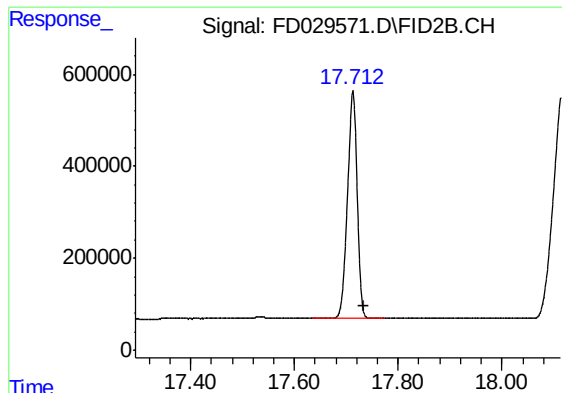
#15 n-Hexacosane (C26)

R.T.: 15.891 min
Delta R.T.: -0.020 min
Response: 6597708
Conc: 54.18 ug/ml



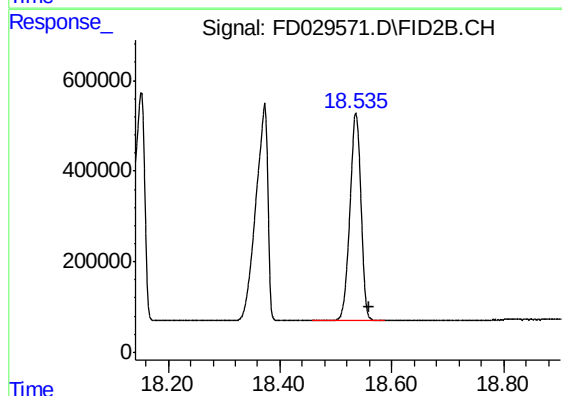
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: -0.022 min
Response: 6336882
Conc: 52.75 ug/ml



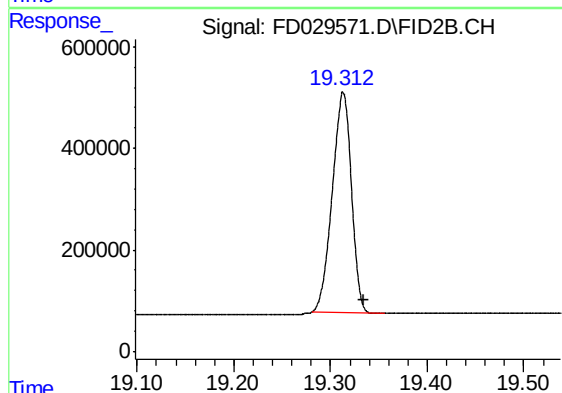
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: -0.020 min
Response: 6409854
Conc: 54.81 ug/ml



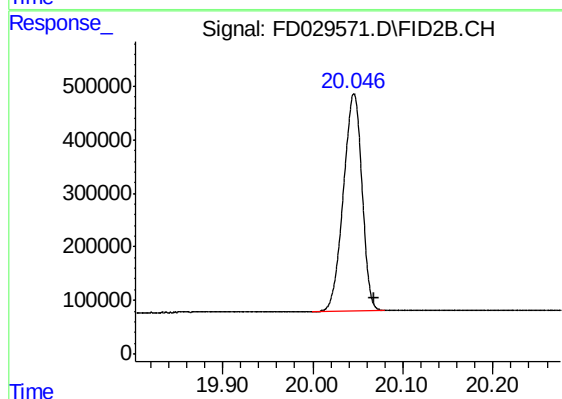
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: -0.023 min
Response: 6246100
Conc: 57.65 ug/ml



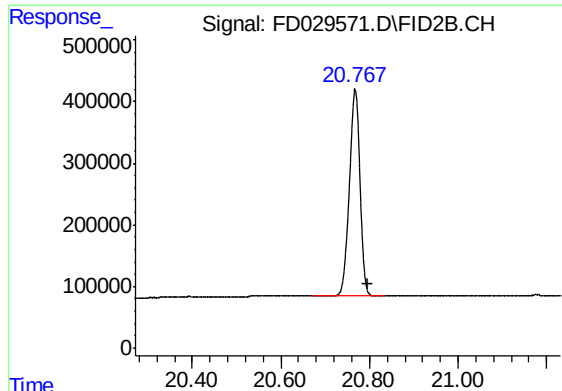
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.022 min
Response: 6011488
Conc: 67.49 ug/ml



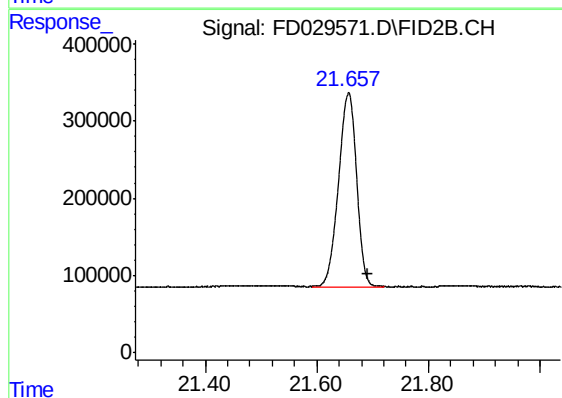
#20 n-Hexatriacontane (C36)

R.T.: 20.046 min
Delta R.T.: -0.022 min
Response: 5837461
Conc: 78.88 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.768 min
Delta R.T.: -0.027 min
Response: 5553671
Conc: 80.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.657 min
Delta R.T.: -0.035 min
Response: 5653505
Conc: 79.87 ug/ml m