

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AL\
 Data File : FD031426.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2019 19:11
 Operator : DD\AJ
 Sample : K5722-12MS
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 11 01:17:22 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)	11.548	4962805	32.615 ug/mlm
Spiked Amount 50.000		Recovery =	65.23%
12) S 1-chlorooctadecane (S...	12.980	4206517	37.018 ug/mlm
Spiked Amount 50.000		Recovery =	74.04%
Target Compounds			
1) T n-Nonane (C9)	3.364	8105278	61.100 ug/ml
2) T n-Decane (C10)	4.418	8447656	63.338 ug/ml
3) T A~Naphthalene (C11.7)	5.988	10327656	68.954 ug/ml
4) T n-Dodecane (C12)	6.418	8501959	63.131 ug/ml
5) T A~2-methylnaphthalene...	7.039	10385736	68.523 ug/ml
6) T n-Tetradecane (C14)	8.207	8625720	64.014 ug/ml
7) T n-Hexadecane (C16)	9.799	8669055	64.657 ug/ml
8) T n-Octadecane (C18)	11.236	9010349	67.555 ug/ml
10) T n-Eicosane (C20)	12.542	8540589	64.747 ug/mlm
11) T n-Heneicosane (C21)	13.151	8522843	64.408 ug/mlm
13) T n-Docosane (C22)	13.734	8410099	64.049 ug/mlm
14) T n-Tetracosane (C24)	14.818	18367581	140.365 ug/mlm
15) T n-Hexacosane (C26)	15.848	8008714	61.991 ug/ml
16) T n-Octacosane (C28)	16.791	8091796	63.235 ug/ml
17) T n-Tricontane (C30)	17.675	8021159	62.884 ug/ml
18) T n-Dotriacontane (C32)	18.499	7507012	60.852 ug/ml
19) T n-Tetratriacontane (C34)	19.278	6644670	55.549 ug/ml
20) T n-Hexatriacontane (C36)	20.012	5384856	47.181 ug/ml
21) T n-Octatriacontane (C38)	20.729	4545607	43.280 ug/ml
22) T n-Tetracontane (C40)	21.599	4474065	41.664 ug/ml

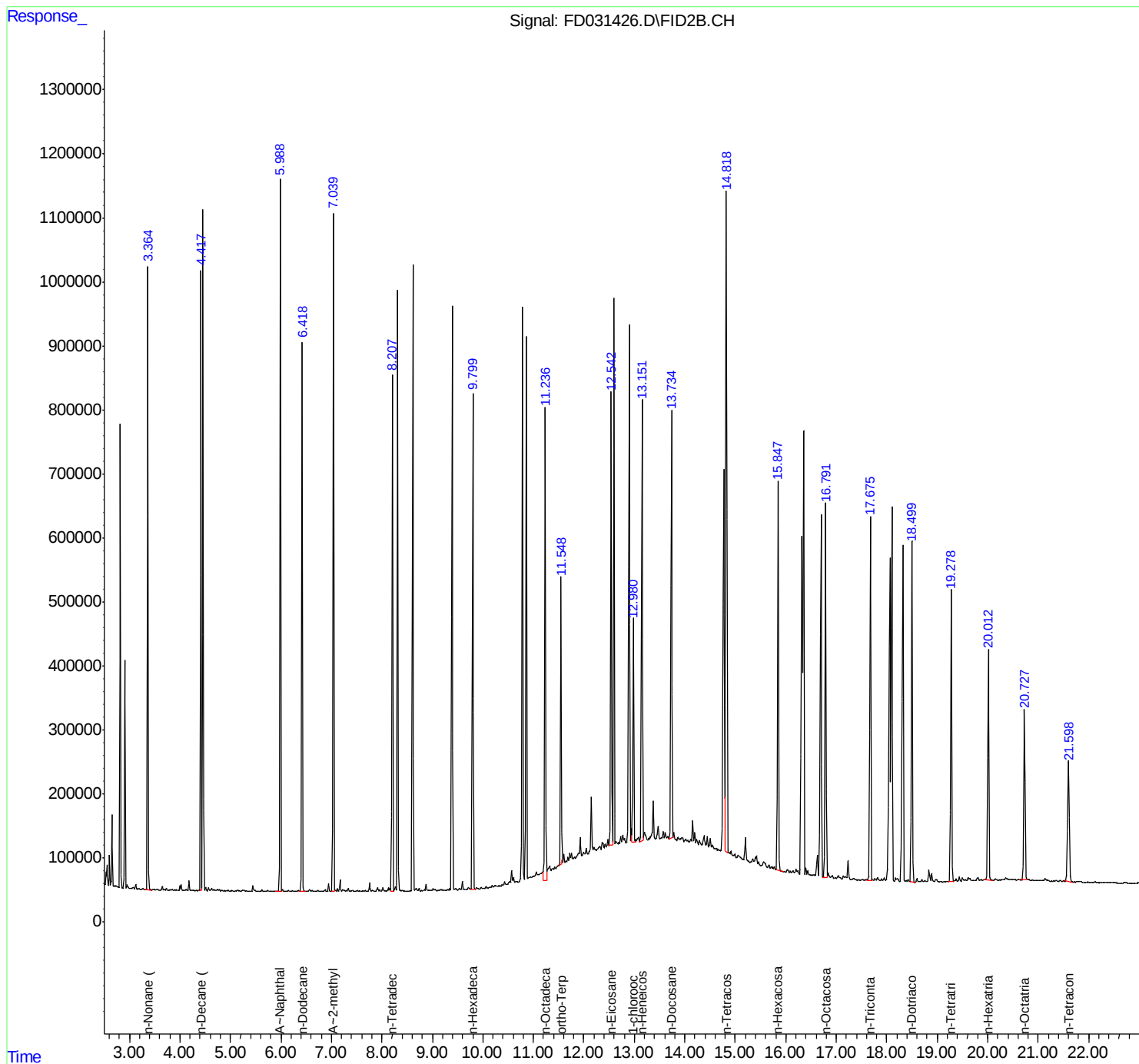
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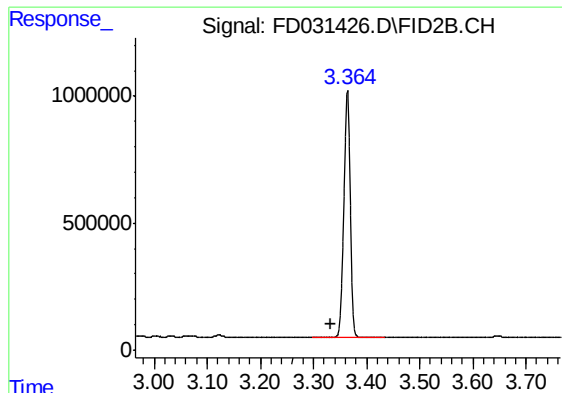
(m)=manual int.

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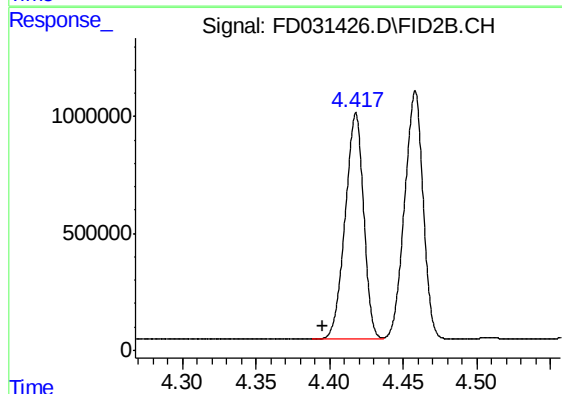
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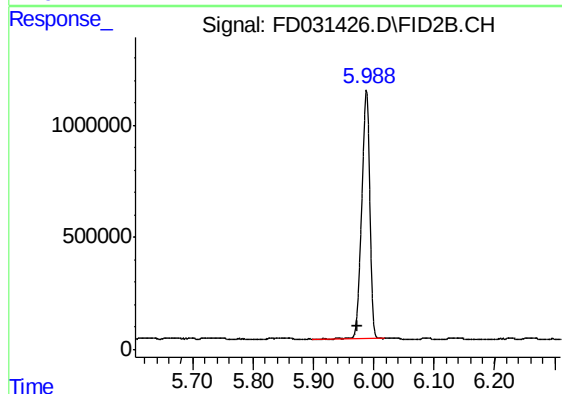
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: 0.032 min
Response: 8105278
Conc: 61.10 ug/ml



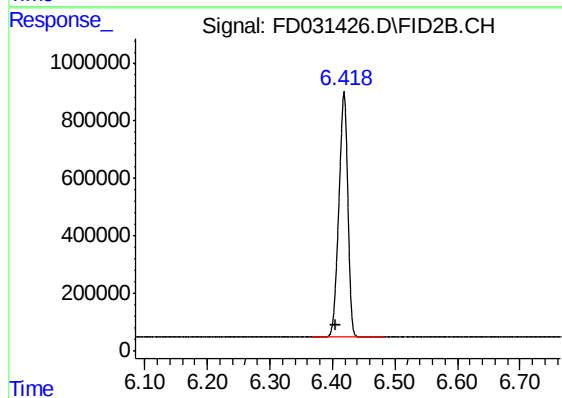
#2 n-Decane (C10)

R.T.: 4.418 min
Delta R.T.: 0.022 min
Response: 8447656
Conc: 63.34 ug/ml



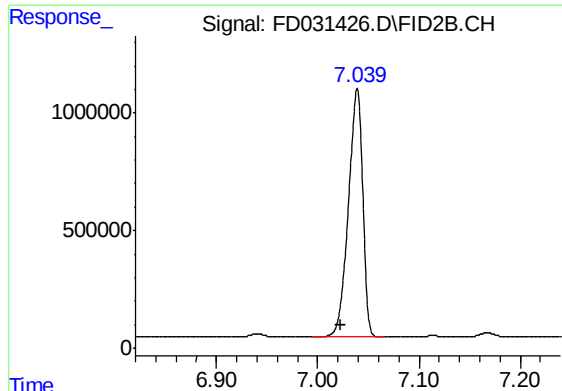
#3 A~Naphthalene (C11.7)

R.T.: 5.988 min
Delta R.T.: 0.015 min
Response: 10327656
Conc: 68.95 ug/ml



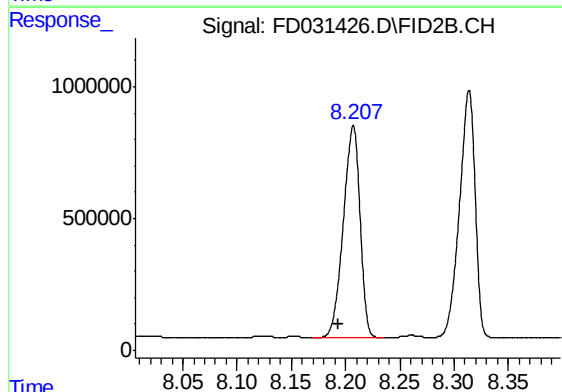
#4 n-Dodecane (C12)

R.T.: 6.418 min
Delta R.T.: 0.012 min
Response: 8501959
Conc: 63.13 ug/ml



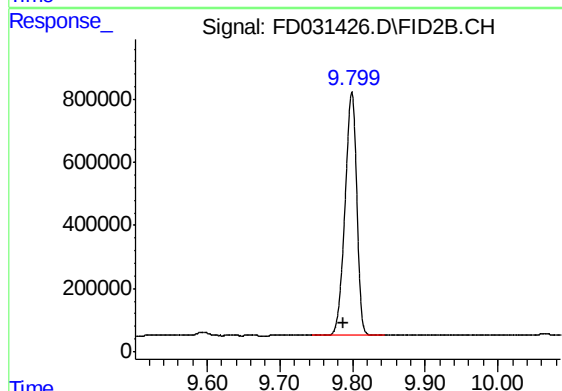
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.039 min
Delta R.T.: 0.015 min
Response: 10385736
Conc: 68.52 ug/ml



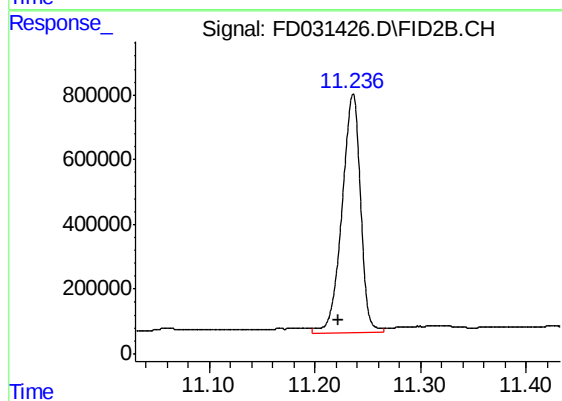
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: 0.014 min
Response: 8625720
Conc: 64.01 ug/ml



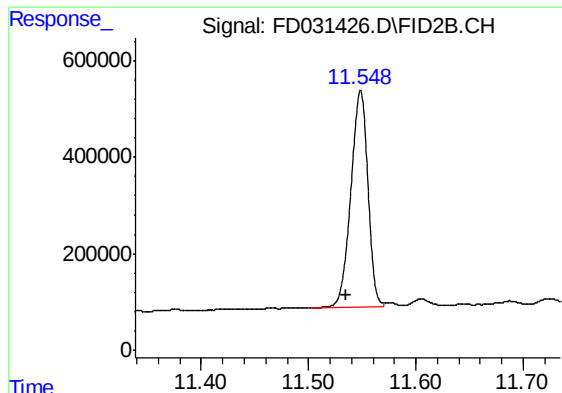
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: 0.012 min
Response: 8669055
Conc: 64.66 ug/ml



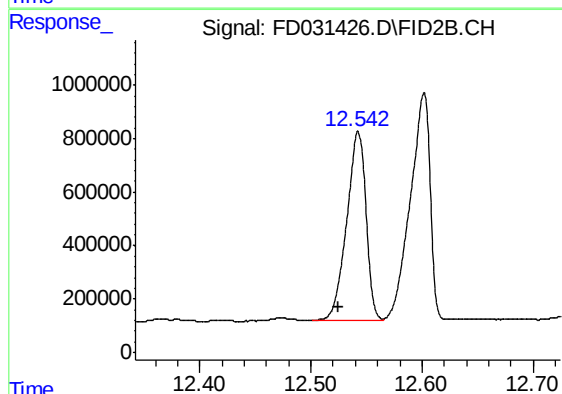
#8 n-Octadecane (C18)

R.T.: 11.236 min
Delta R.T.: 0.014 min
Response: 9010349
Conc: 67.56 ug/ml



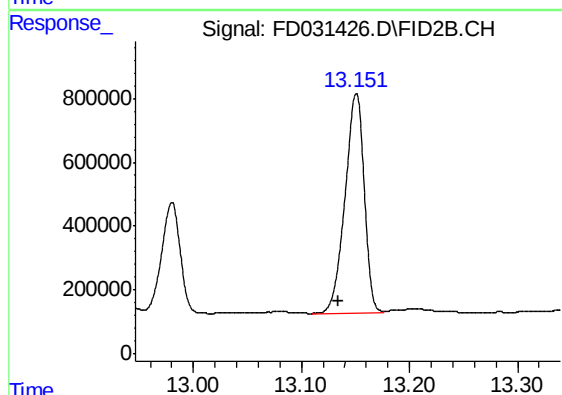
#9 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: 0.013 min
Response: 4962805
Conc: 32.62 ug/ml m



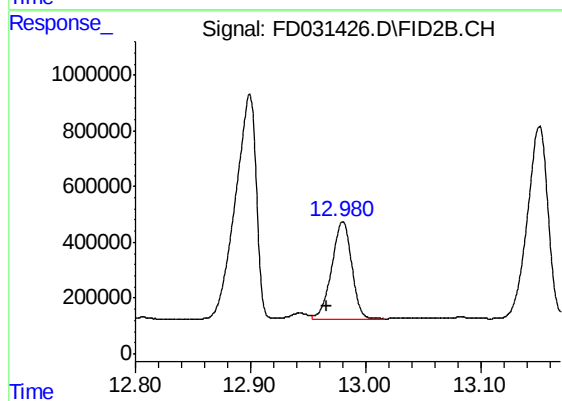
#10 n-Eicosane (C20)

R.T.: 12.542 min
Delta R.T.: 0.017 min
Response: 8540589
Conc: 64.75 ug/ml m



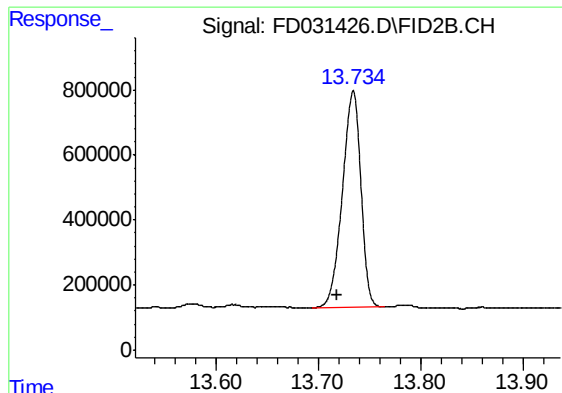
#11 n-Heneicosane (C21)

R.T.: 13.151 min
Delta R.T.: 0.017 min
Response: 8522843
Conc: 64.41 ug/ml m



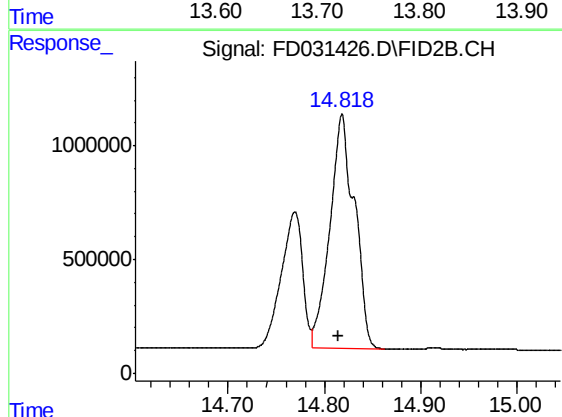
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min
Delta R.T.: 0.013 min
Response: 4206517
Conc: 37.02 ug/ml m



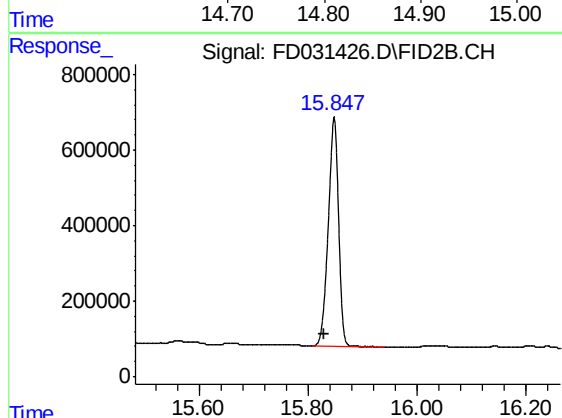
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: 0.016 min
Response: 8410099
Conc: 64.05 ug/ml m



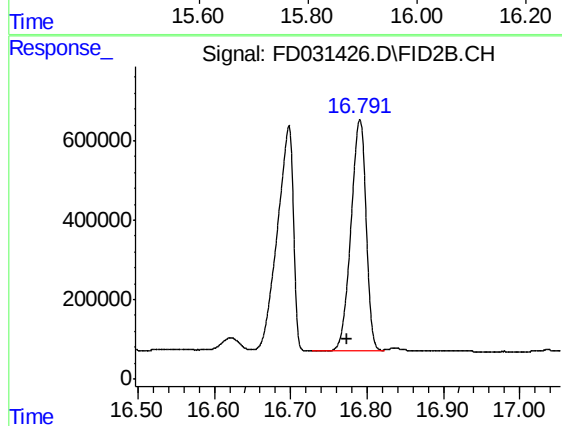
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: 0.004 min
Response: 18367581
Conc: 140.36 ug/ml m



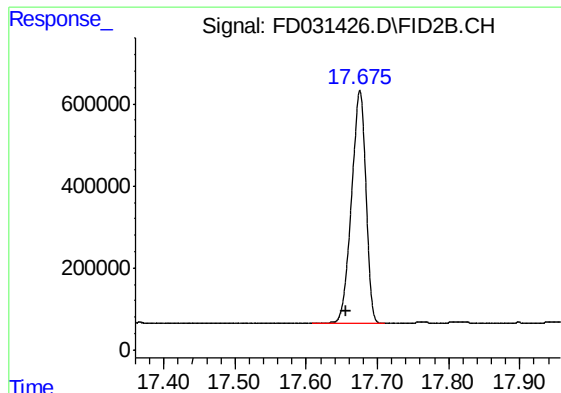
#15 n-Hexacosane (C26)

R.T.: 15.848 min
Delta R.T.: 0.017 min
Response: 8008714
Conc: 61.99 ug/ml



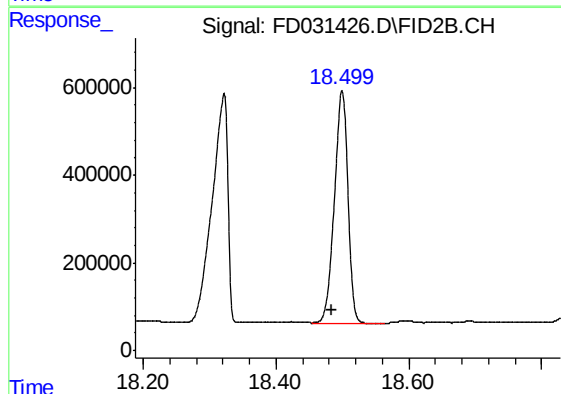
#16 n-Octacosane (C28)

R.T.: 16.791 min
Delta R.T.: 0.016 min
Response: 8091796
Conc: 63.23 ug/ml



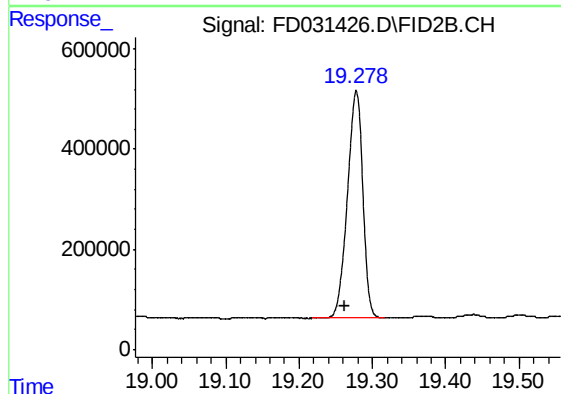
#17 n-Tricontane (C30)

R.T.: 17.675 min
Delta R.T.: 0.019 min
Response: 8021159
Conc: 62.88 ug/ml



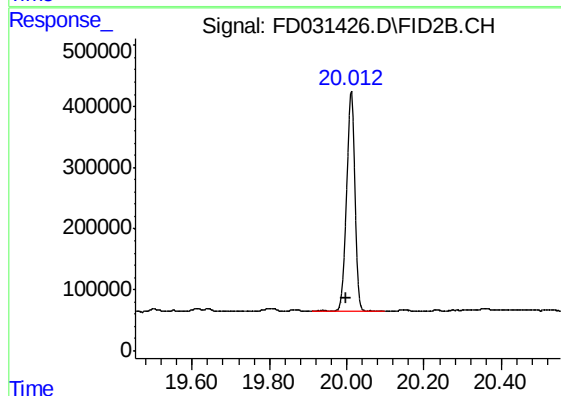
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.015 min
Response: 7507012
Conc: 60.85 ug/ml



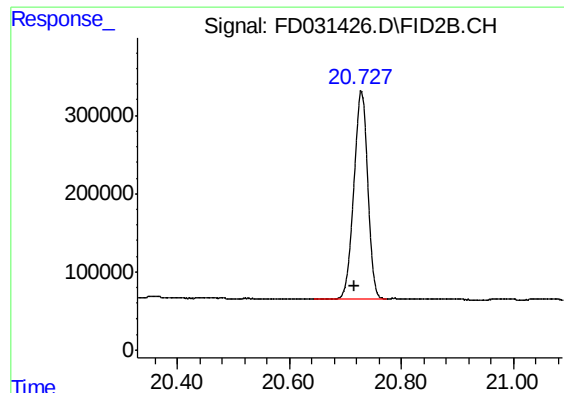
#19 n-Tetatriacontane (C34)

R.T.: 19.278 min
Delta R.T.: 0.016 min
Response: 6644670
Conc: 55.55 ug/ml



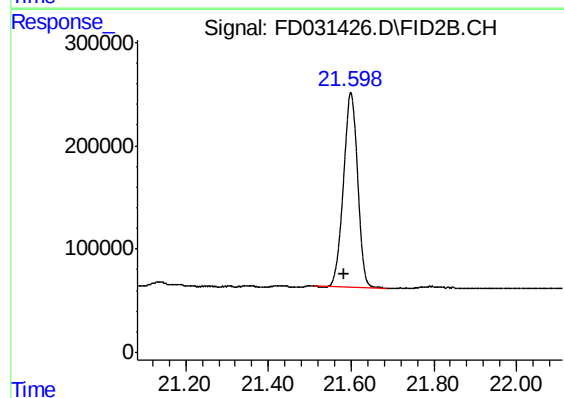
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: 0.014 min
Response: 5384856
Conc: 47.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: 0.013 min
Response: 4545607
Conc: 43.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.599 min
Delta R.T.: 0.017 min
Response: 4474065
Conc: 41.66 ug/ml