

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052919AL\
 Data File : FD029291.D
 Signal(s) : FID2B.CH
 Acq On : 29 May 2019 17:06
 Operator : DD\AJ
 Sample : K3074-02MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 01:14:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051619.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:38:52 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)	11.648	4186799	47.577 ug/ml
Spiked Amount 50.000		Recovery =	95.15%
12) S 1-chlorooctadecane (S...	13.069	3068638	47.961 ug/ml
Spiked Amount 50.000		Recovery =	95.92%
Target Compounds			
1) T n-Nonane (C9)	3.423	2524652	30.663 ug/ml
2) T n-Decane (C10)	4.494	3151722	38.228 ug/ml
3) T A~Naphthalene (C11.7)	6.082	4097930	42.982 ug/ml
4) T n-Dodecane (C12)	6.508	3690740	46.280 ug/ml
5) T A~2-methylnaphthalene...	7.135	4348291	46.255 ug/ml
6) T n-Tetradecane (C14)	8.298	3852844	49.667 ug/ml
7) T n-Hexadecane (C16)	9.890	3854854	51.403 ug/ml
8) T n-Octadecane (C18)	11.324	3805044	52.273 ug/ml
10) T n-Eicosane (C20)	12.626	3702683	51.294 ug/ml
11) T n-Heneicosane (C21)	13.234	3700033	51.664 ug/ml
13) T n-Docosane (C22)	13.817	3679654	51.438 ug/ml
14) T n-Tetracosane (C24)	14.908	8289932	115.127 ug/ml
15) T n-Hexacosane (C26)	15.926	3719178	51.277 ug/ml
16) T n-Octacosane (C28)	16.867	3783428	51.041 ug/ml
17) T n-Tricontane (C30)	17.748	3869717	52.770 ug/ml
18) T n-Dotriacontane (C32)	18.573	3780112	55.224 ug/ml
19) T n-Tetratriacontane (C34)	19.349	3661473	63.354 ug/ml
20) T n-Hexatriacontane (C36)	20.083	3582291	70.138 ug/ml
21) T n-Octatriacontane (C38)	20.810	3227981	71.860 ug/ml
22) T n-Tetracontane (C40)	21.713	3199066	76.135 ug/ml

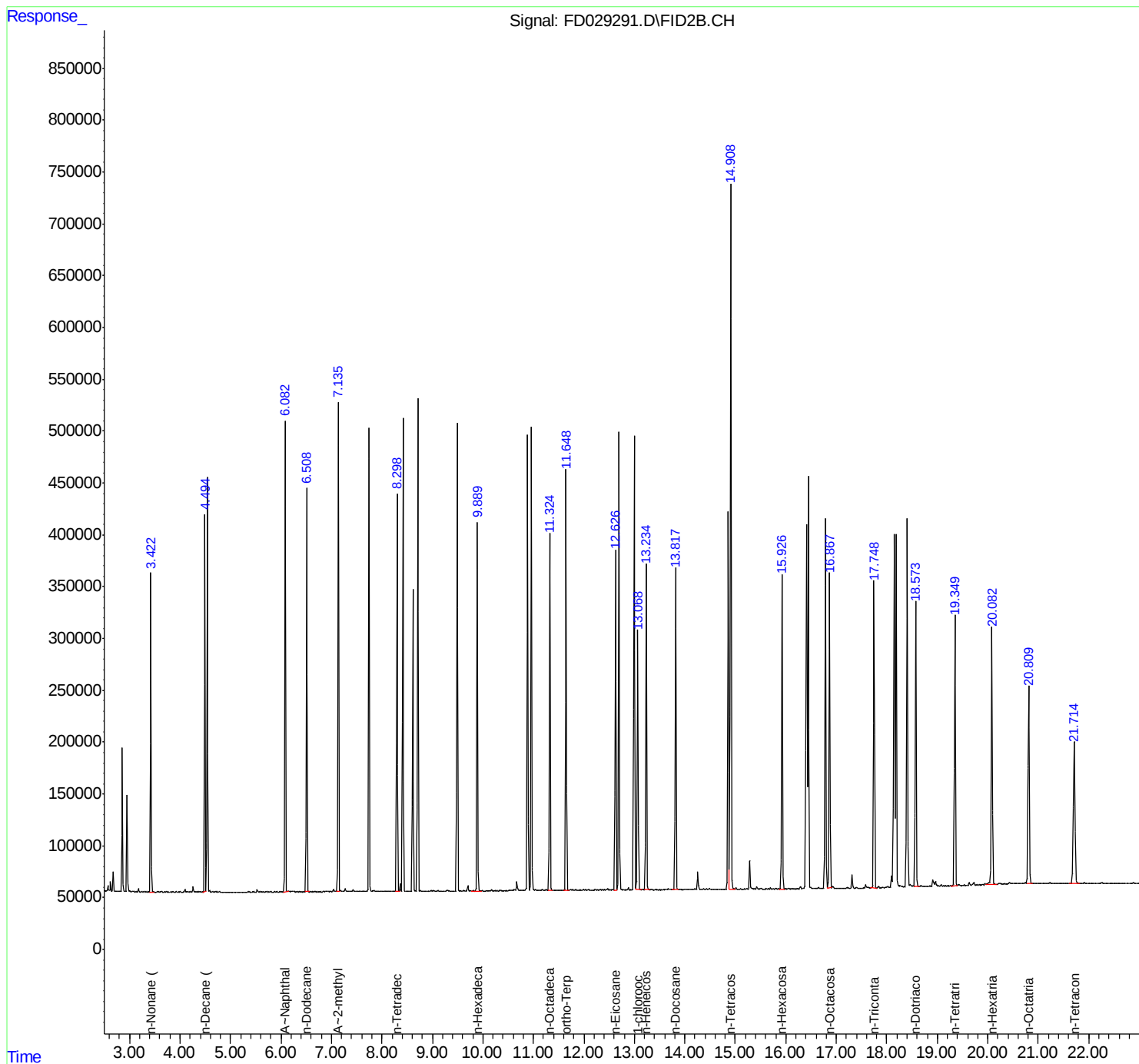
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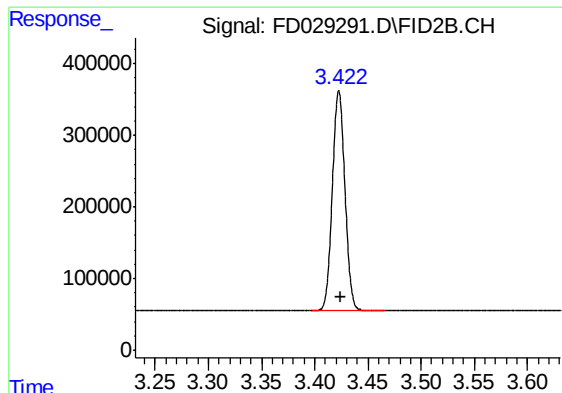
(m)=manual int.

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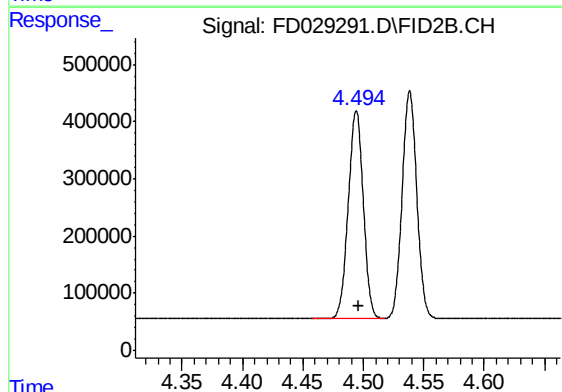
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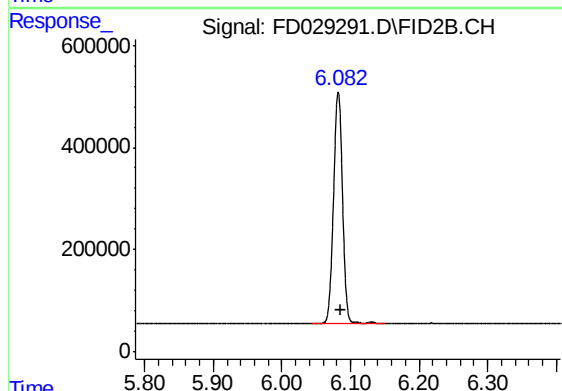
#1 n-Nonane (C9)

R.T.: 3.423 min
Delta R.T.: -0.002 min
Response: 2524652
Conc: 30.66 ug/ml



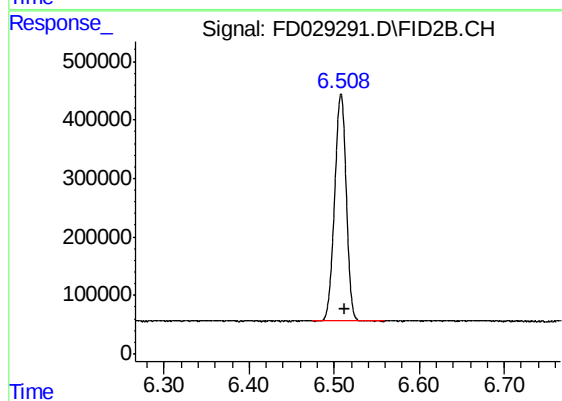
#2 n-Decane (C10)

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 3151722
Conc: 38.23 ug/ml



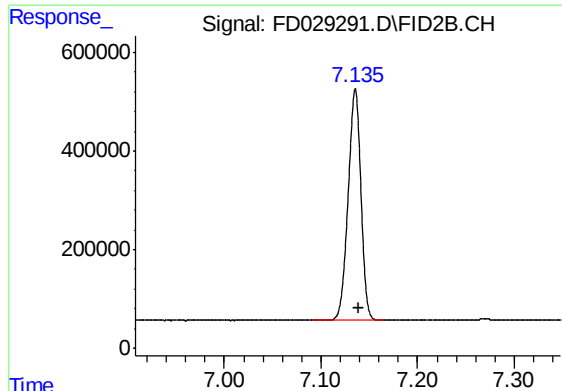
#3 A~Naphthalene (C11.7)

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 4097930
Conc: 42.98 ug/ml



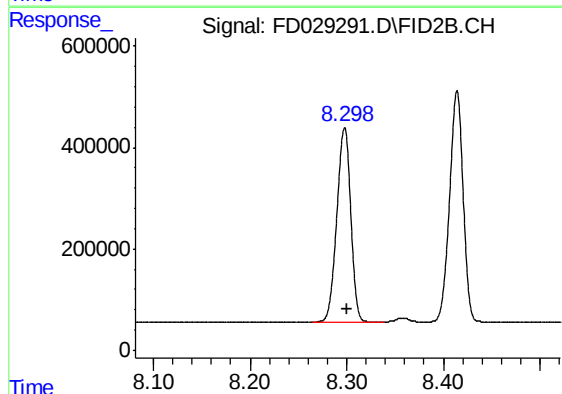
#4 n-Dodecane (C12)

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 3690740
Conc: 46.28 ug/ml



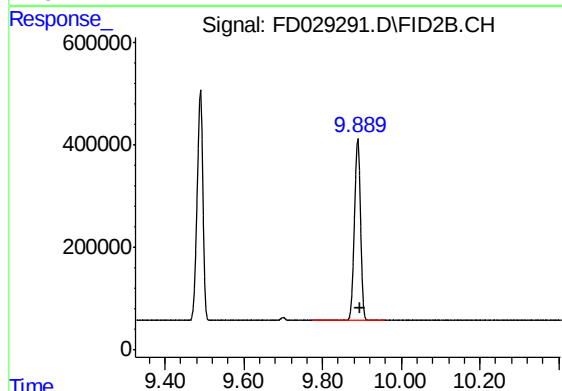
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 4348291
Conc: 46.25 ug/ml



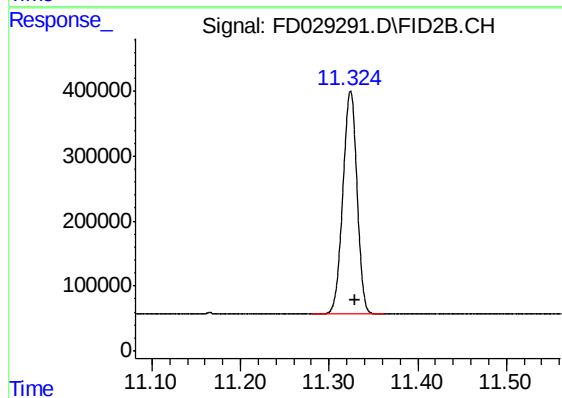
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: -0.003 min
Response: 3852844
Conc: 49.67 ug/ml



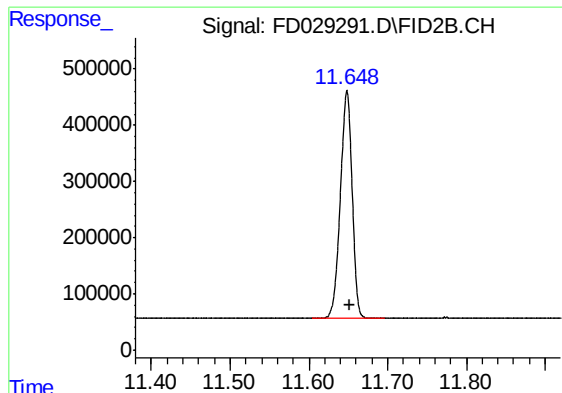
#7 n-Hexadecane (C16)

R.T.: 9.890 min
Delta R.T.: -0.004 min
Response: 3854854
Conc: 51.40 ug/ml



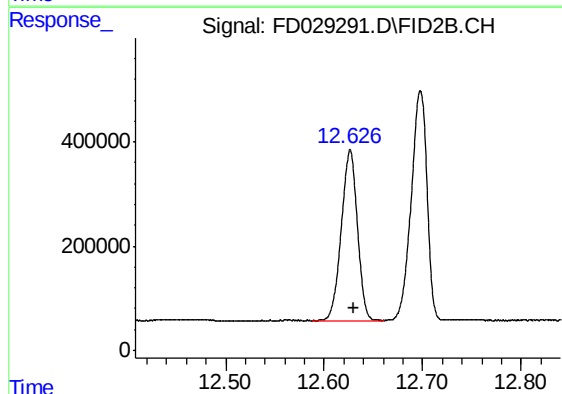
#8 n-Octadecane (C18)

R.T.: 11.324 min
Delta R.T.: -0.004 min
Response: 3805044
Conc: 52.27 ug/ml



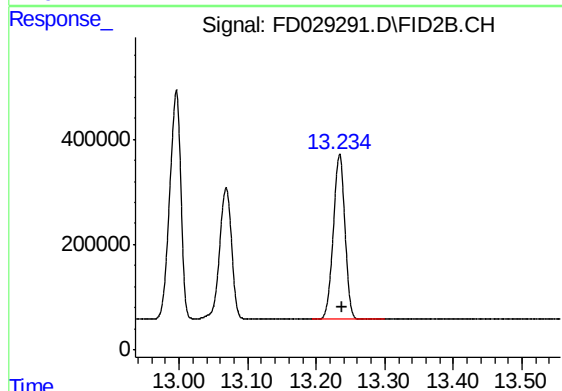
#9 ortho-Terphenyl (SURR)

R.T.: 11.648 min
Delta R.T.: -0.004 min
Response: 4186799
Conc: 47.58 ug/ml



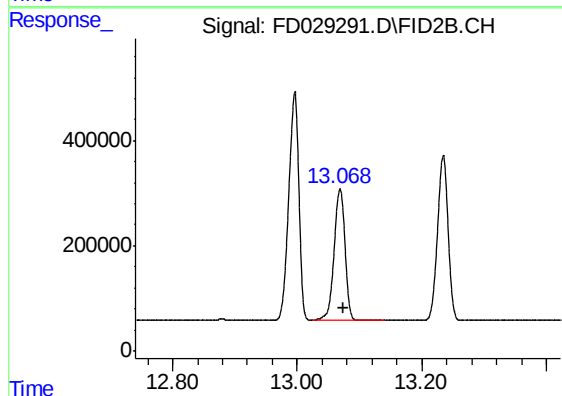
#10 n-Eicosane (C20)

R.T.: 12.626 min
Delta R.T.: -0.004 min
Response: 3702683
Conc: 51.29 ug/ml



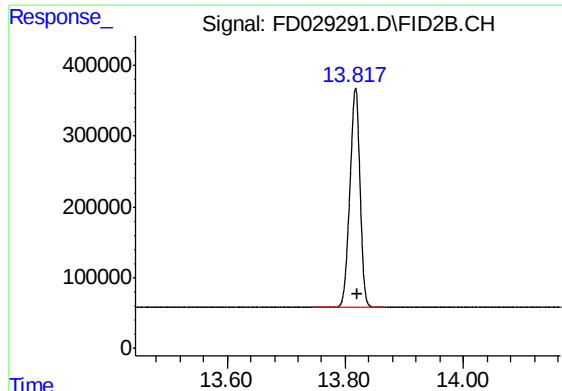
#11 n-Heneicosane (C21)

R.T.: 13.234 min
Delta R.T.: -0.004 min
Response: 3700033
Conc: 51.66 ug/ml



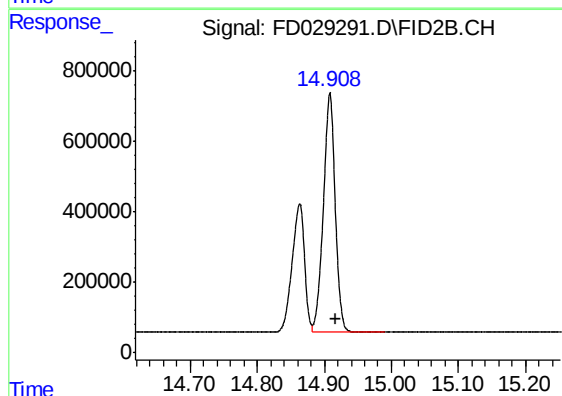
#12 1-chlorooctadecane (SURR)

R.T.: 13.069 min
Delta R.T.: -0.005 min
Response: 3068638
Conc: 47.96 ug/ml



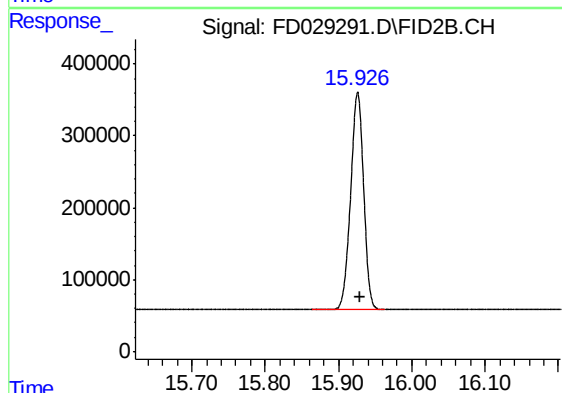
#13 n-Docosane (C22)

R.T.: 13.817 min
Delta R.T.: -0.004 min
Response: 3679654
Conc: 51.44 ug/ml



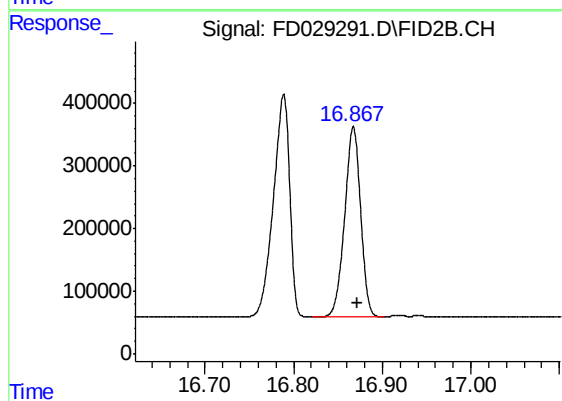
#14 n-Tetracosane (C24)

R.T.: 14.908 min
Delta R.T.: -0.008 min
Response: 8289932
Conc: 115.13 ug/ml



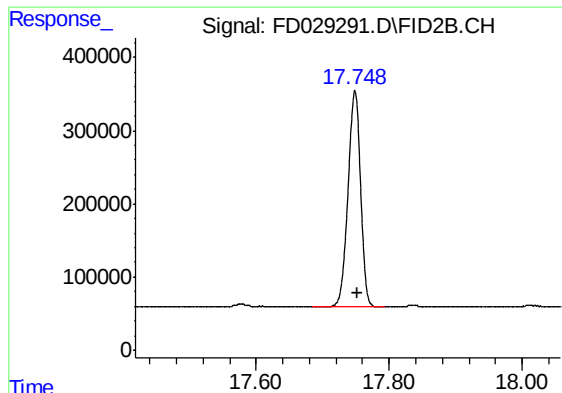
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: -0.004 min
Response: 3719178
Conc: 51.28 ug/ml



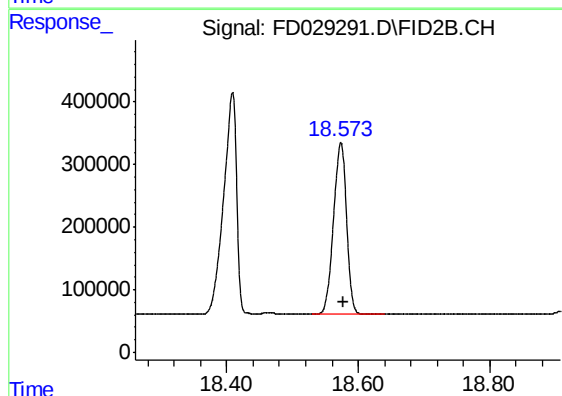
#16 n-Octacosane (C28)

R.T.: 16.867 min
Delta R.T.: -0.004 min
Response: 3783428
Conc: 51.04 ug/ml



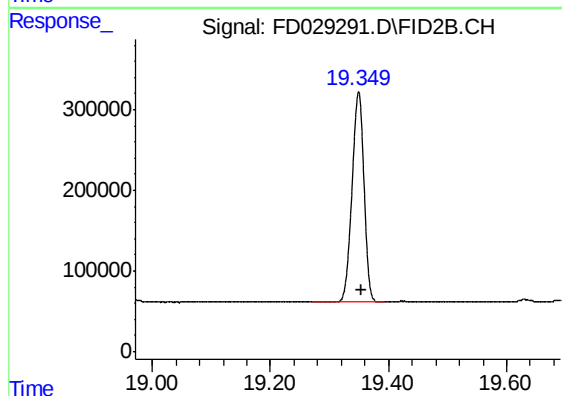
#17 n-Tricontane (C30)

R.T.: 17.748 min
Delta R.T.: -0.004 min
Response: 3869717
Conc: 52.77 ug/ml



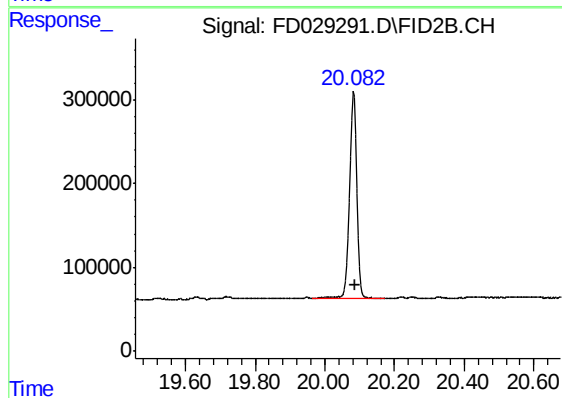
#18 n-Dotriacontane (C32)

R.T.: 18.573 min
Delta R.T.: -0.004 min
Response: 3780112
Conc: 55.22 ug/ml



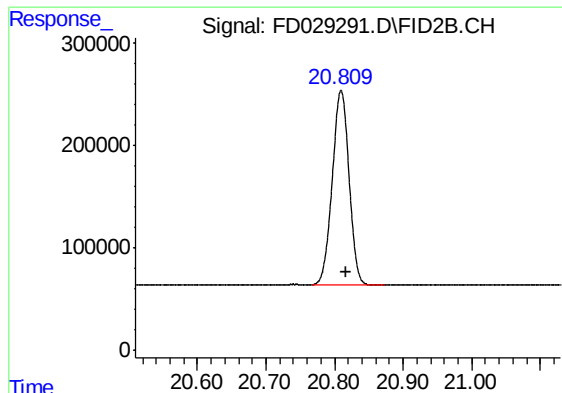
#19 n-Tetatriacontane (C34)

R.T.: 19.349 min
Delta R.T.: -0.004 min
Response: 3661473
Conc: 63.35 ug/ml



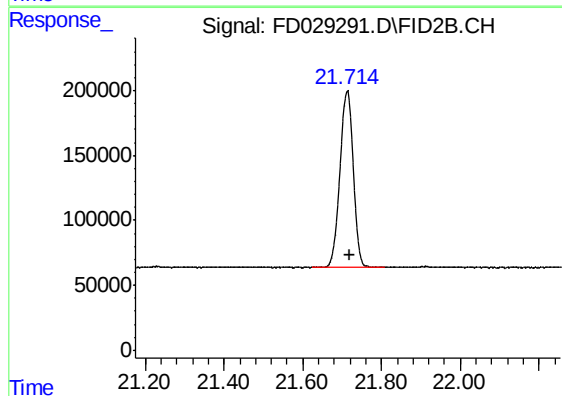
#20 n-Hexatriacontane (C36)

R.T.: 20.083 min
Delta R.T.: -0.005 min
Response: 3582291
Conc: 70.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: -0.007 min
Response: 3227981
Conc: 71.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.713 min
Delta R.T.: -0.007 min
Response: 3199066
Conc: 76.14 ug/ml