

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012424AL\
 Data File : FE046373.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2024 13:36
 Operator : YP\AJ
 Sample : PB158597BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 00:17:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.826	7873619	43.327 ug/ml
Spiked Amount 50.000		Recovery =	86.65%
12) S 1-chlorooctadecane (S...	13.265	6402827	47.922 ug/ml
Spiked Amount 50.000		Recovery =	95.84%
Target Compounds			
1) T n-Nonane (C9)	3.226	5461945	35.688 ug/ml
2) T n-Decane (C10)	4.469	5730834	36.926 ug/ml
3) T A~Naphthalene (C11.7)	6.167	7001546	42.100 ug/ml
4) T n-Dodecane (C12)	6.631	6390849	40.931 ug/ml
5) T A~2-methylnaphthalene...	7.262	7153151	44.929 ug/ml
6) T n-Tetradecane (C14)	8.457	7188257	46.146 ug/ml
7) T n-Hexadecane (C16)	10.066	7897435	49.871 ug/ml
8) T n-Octadecane (C18)	11.510	8214355	52.190 ug/ml
10) T n-Eicosane (C20)	12.822	8262617	54.619 ug/ml
11) T n-Heneicosane (C21)	13.434	7917866	53.844 ug/ml
13) T n-Docosane (C22)	14.021	7794376	53.324 ug/ml
14) T n-Tetracosane (C24)	15.124	17189700	118.523 ug/ml
15) T n-Hexacosane (C26)	16.148	7335233	51.164 ug/ml
16) T n-Octacosane (C28)	17.099	9116465	63.565 ug/mlm
17) T n-Tricontane (C30)	17.991	7156328	48.146 ug/ml
18) T n-Dotriacontane (C32)	18.823	8299686	55.493 ug/mlm
19) T n-Tetratriacontane (C34)	19.609	7006901	48.912 ug/ml
20) T n-Hexatriacontane (C36)	20.351	7087847	48.613 ug/mlm
21) T n-Octatriacontane (C38)	21.081	7274993	49.336 ug/mlm
22) T n-Tetracontane (C40)	21.969	7420416	47.407 ug/ml

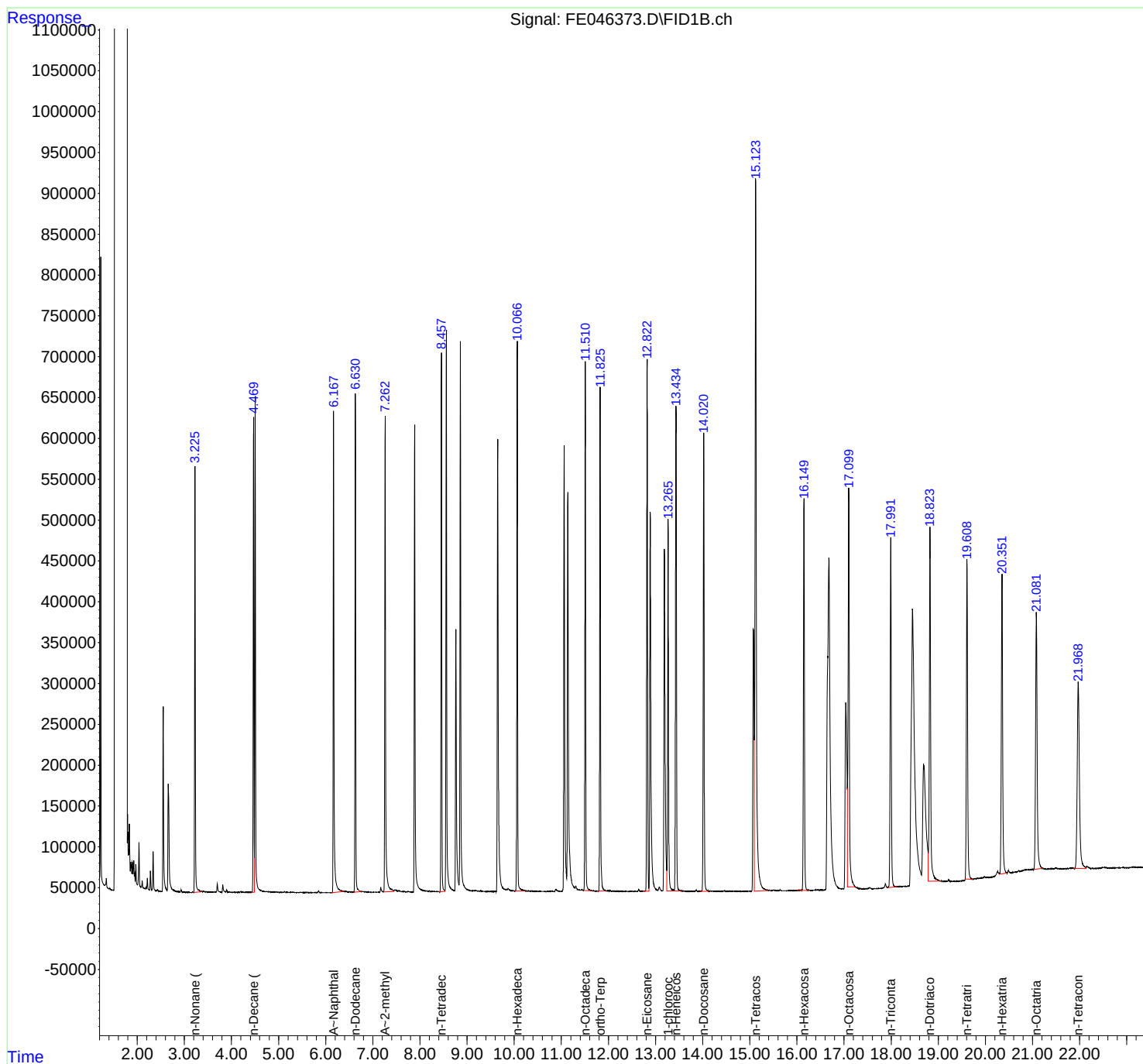
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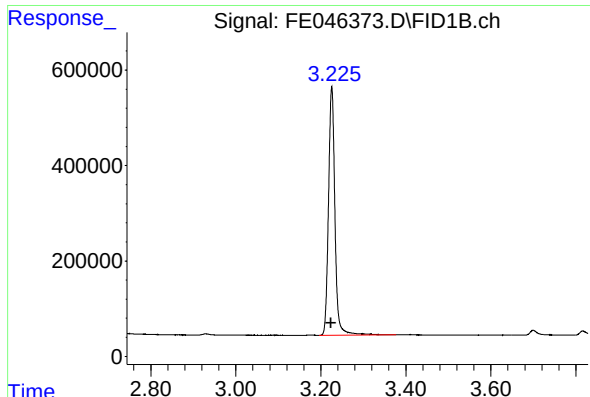
(m)=manual int.

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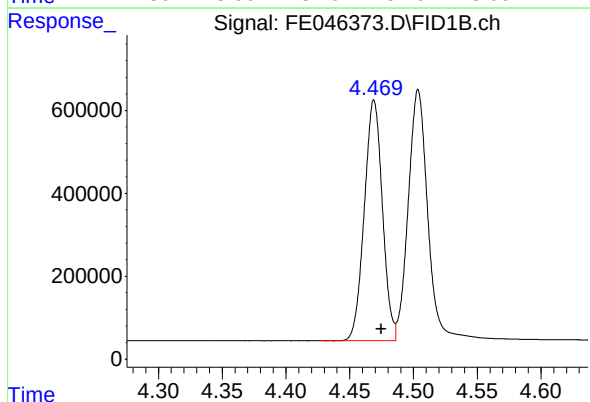
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





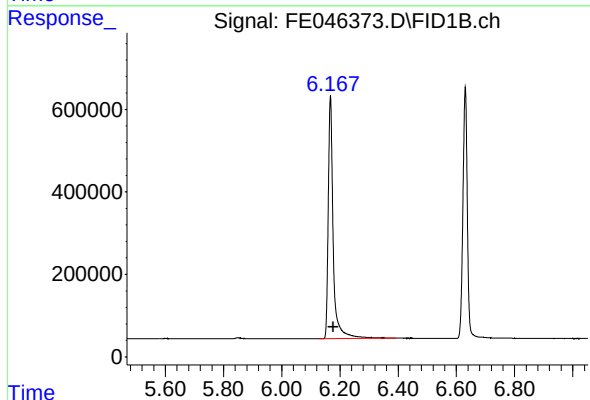
#1 n-Nonane (C9)

R.T.: 3.226 min
Delta R.T.: 0.002 min
Response: 5461945
Conc: 35.69 ug/ml



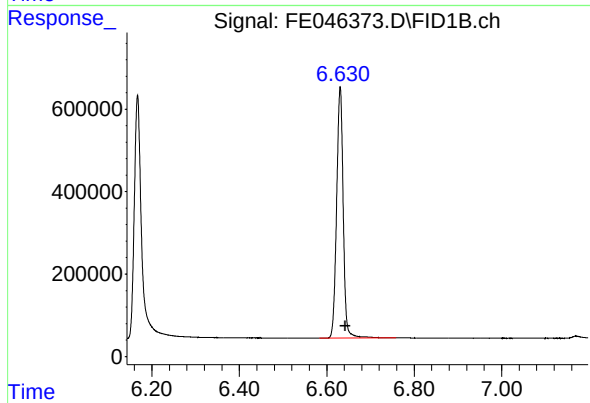
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.006 min
Response: 5730834
Conc: 36.93 ug/ml



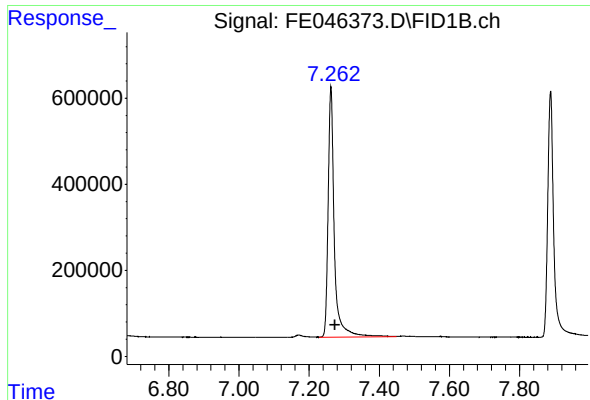
#3 A~Naphthalene (C11.7)

R.T.: 6.167 min
Delta R.T.: -0.010 min
Response: 7001546
Conc: 42.10 ug/ml



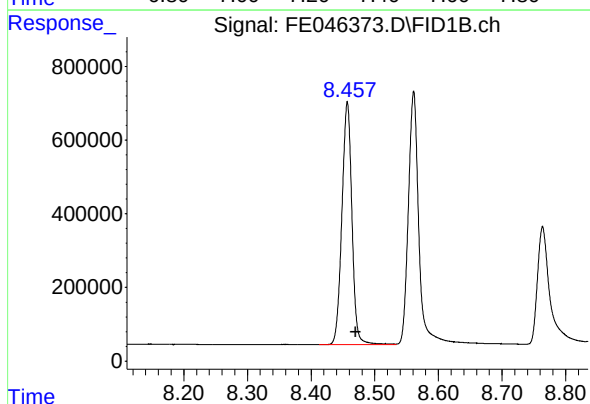
#4 n-Dodecane (C12)

R.T.: 6.631 min
Delta R.T.: -0.012 min
Response: 6390849
Conc: 40.93 ug/ml



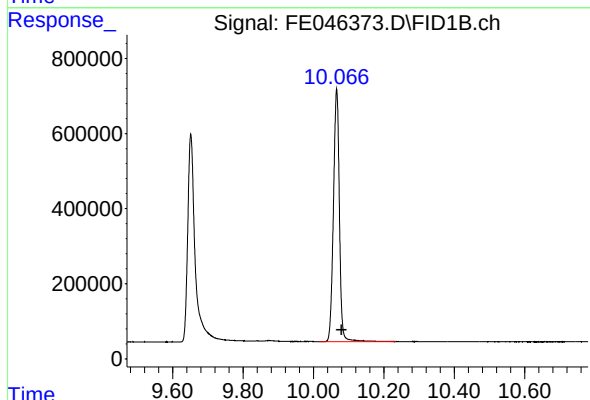
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: -0.012 min
Response: 7153151
Conc: 44.93 ug/ml



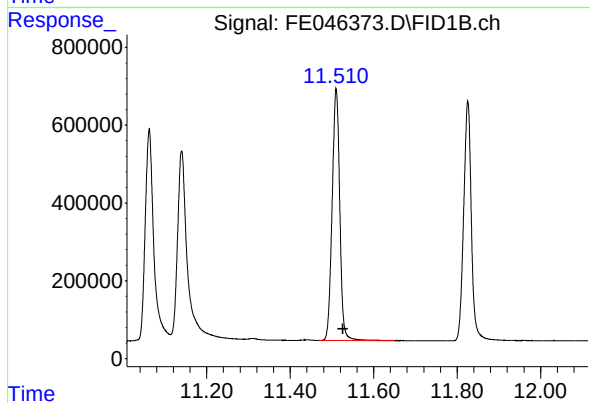
#6 n-Tetradecane (C14)

R.T.: 8.457 min
Delta R.T.: -0.013 min
Response: 7188257
Conc: 46.15 ug/ml



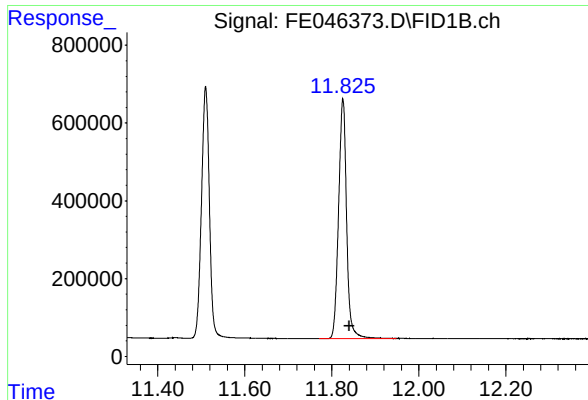
#7 n-Hexadecane (C16)

R.T.: 10.066 min
Delta R.T.: -0.014 min
Response: 7897435
Conc: 49.87 ug/ml



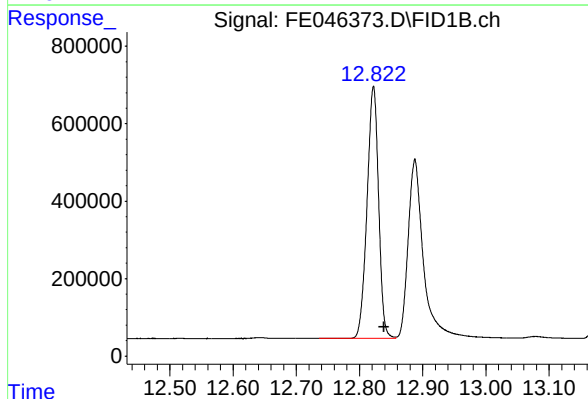
#8 n-Octadecane (C18)

R.T.: 11.510 min
Delta R.T.: -0.017 min
Response: 8214355
Conc: 52.19 ug/ml



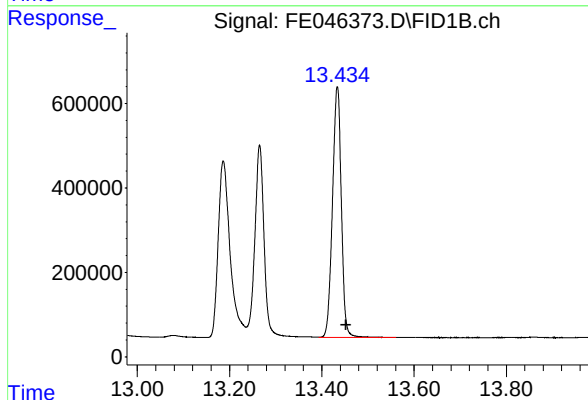
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: -0.015 min
Response: 7873619
Conc: 43.33 ug/ml



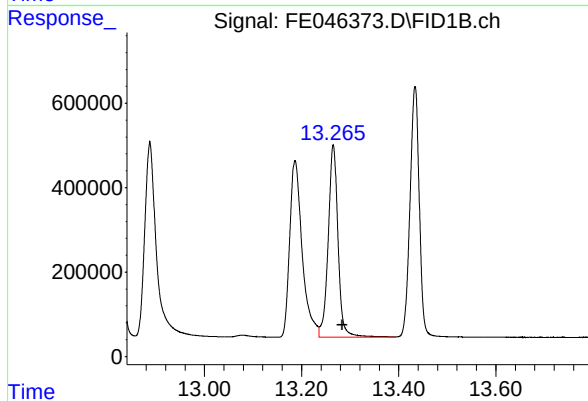
#10 n-Eicosane (C20)

R.T.: 12.822 min
Delta R.T.: -0.017 min
Response: 8262617
Conc: 54.62 ug/ml



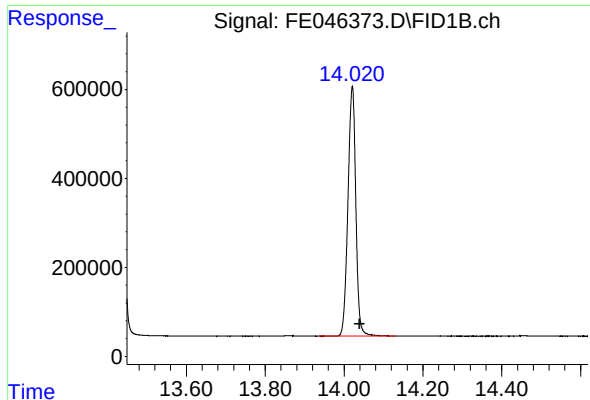
#11 n-Heneicosane (C21)

R.T.: 13.434 min
Delta R.T.: -0.019 min
Response: 7917866
Conc: 53.84 ug/ml



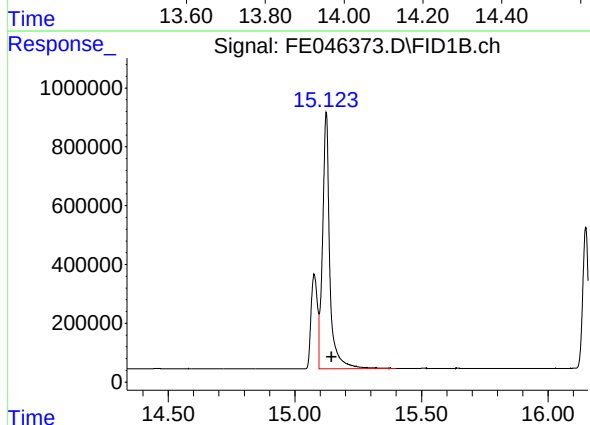
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min
Delta R.T.: -0.019 min
Response: 6402827
Conc: 47.92 ug/ml



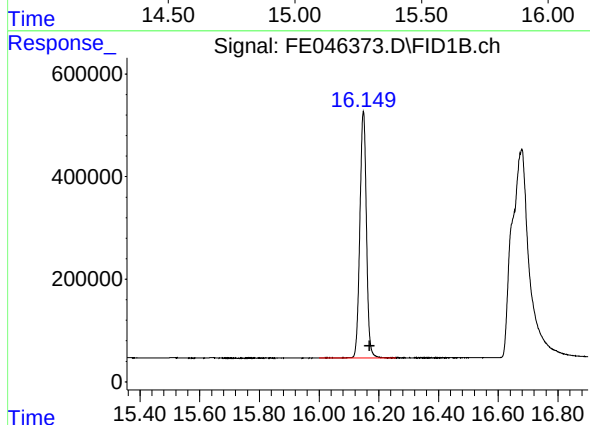
#13 n-Docosane (C22)

R.T.: 14.021 min
Delta R.T.: -0.018 min
Response: 7794376
Conc: 53.32 ug/ml



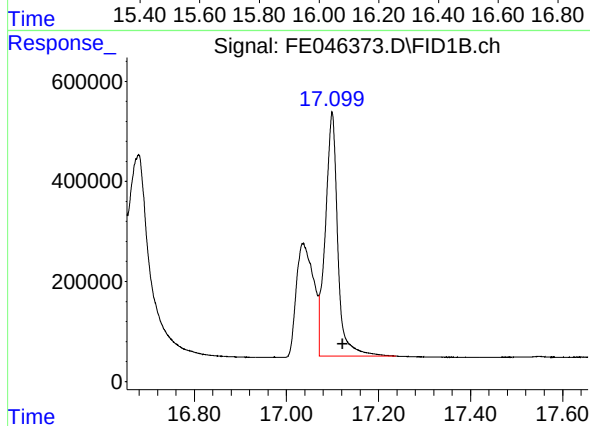
#14 n-Tetracosane (C24)

R.T.: 15.124 min
Delta R.T.: -0.022 min
Response: 17189700
Conc: 118.52 ug/ml



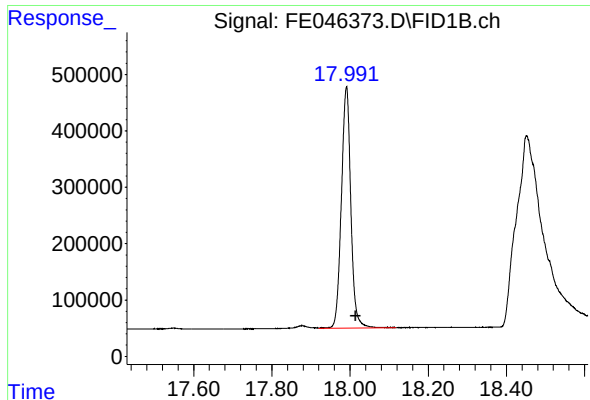
#15 n-Hexacosane (C26)

R.T.: 16.148 min
Delta R.T.: -0.021 min
Response: 7335233
Conc: 51.16 ug/ml



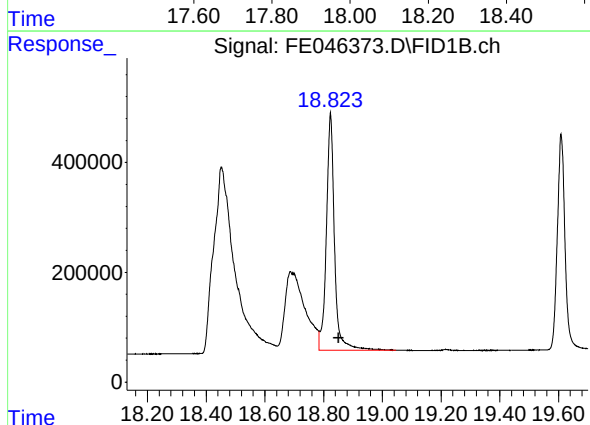
#16 n-Octacosane (C28)

R.T.: 17.099 min
Delta R.T.: -0.024 min
Response: 9116465
Conc: 63.57 ug/ml m



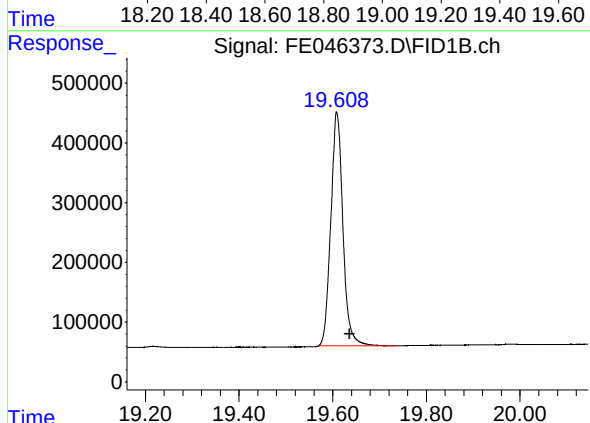
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: -0.023 min
Response: 7156328
Conc: 48.15 ug/ml



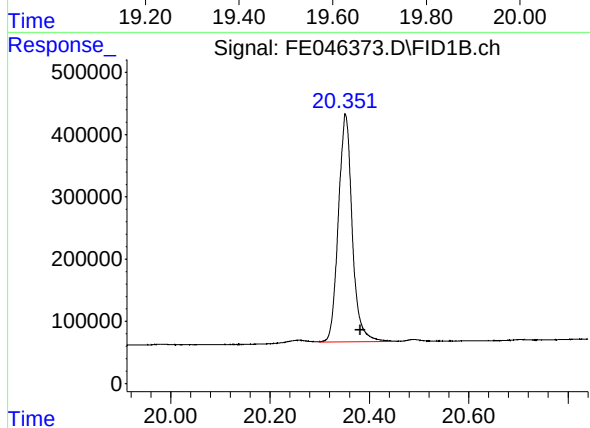
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.029 min
Response: 8299686
Conc: 55.49 ug/ml m



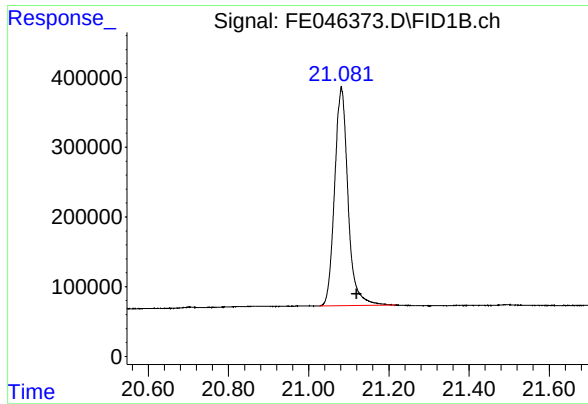
#19 n-Tetatriacontane (C34)

R.T.: 19.609 min
Delta R.T.: -0.028 min
Response: 7006901
Conc: 48.91 ug/ml



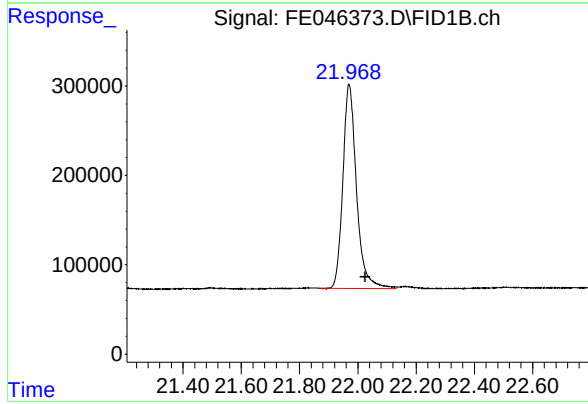
#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: -0.031 min
Response: 7087847
Conc: 48.61 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.081 min
Delta R.T.: -0.039 min
Response: 7274993
Conc: 49.34 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: -0.056 min
Response: 7420416
Conc: 47.41 ug/ml