

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012424AL\
 Data File : FE046372.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2024 13:06
 Operator : YP\AJ
 Sample : PB158597BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 00:17:32 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)	11.824	7860018	43.252 ug/ml
Spiked Amount 50.000		Recovery =	86.50%
12) S 1-chlorooctadecane (S...	13.265	6380282	47.753 ug/ml
Spiked Amount 50.000		Recovery =	95.51%
Target Compounds			
1) T n-Nonane (C9)	3.224	5467778	35.727 ug/ml
2) T n-Decane (C10)	4.468	5758468	37.104 ug/ml
3) T A~Naphthalene (C11.7)	6.166	7032939	42.289 ug/ml
4) T n-Dodecane (C12)	6.630	6427526	41.166 ug/ml
5) T A~2-methylnaphthalene...	7.261	7157151	44.954 ug/ml
6) T n-Tetradecane (C14)	8.456	7223074	46.369 ug/ml
7) T n-Hexadecane (C16)	10.065	7921569	50.023 ug/ml
8) T n-Octadecane (C18)	11.510	8212842	52.181 ug/ml
10) T n-Eicosane (C20)	12.821	8225950	54.376 ug/ml
11) T n-Heneicosane (C21)	13.433	7875557	53.557 ug/ml
13) T n-Docosane (C22)	14.020	7735902	52.924 ug/ml
14) T n-Tetracosane (C24)	15.124	17212261	118.678 ug/ml
15) T n-Hexacosane (C26)	16.150	7268929	50.701 ug/ml
16) T n-Octacosane (C28)	17.098	9424496	65.713 ug/mlm
17) T n-Tricontane (C30)	17.990	7072499	47.582 ug/ml
18) T n-Dotriacontane (C32)	18.823	7967937	53.275 ug/mlm
19) T n-Tetratriacontane (C34)	19.609	6939766	48.443 ug/ml
20) T n-Hexatriacontane (C36)	20.351	6968786	47.797 ug/mlm
21) T n-Octatriacontane (C38)	21.082	7234903	49.064 ug/mlm
22) T n-Tetracontane (C40)	21.974	7424733	47.435 ug/ml

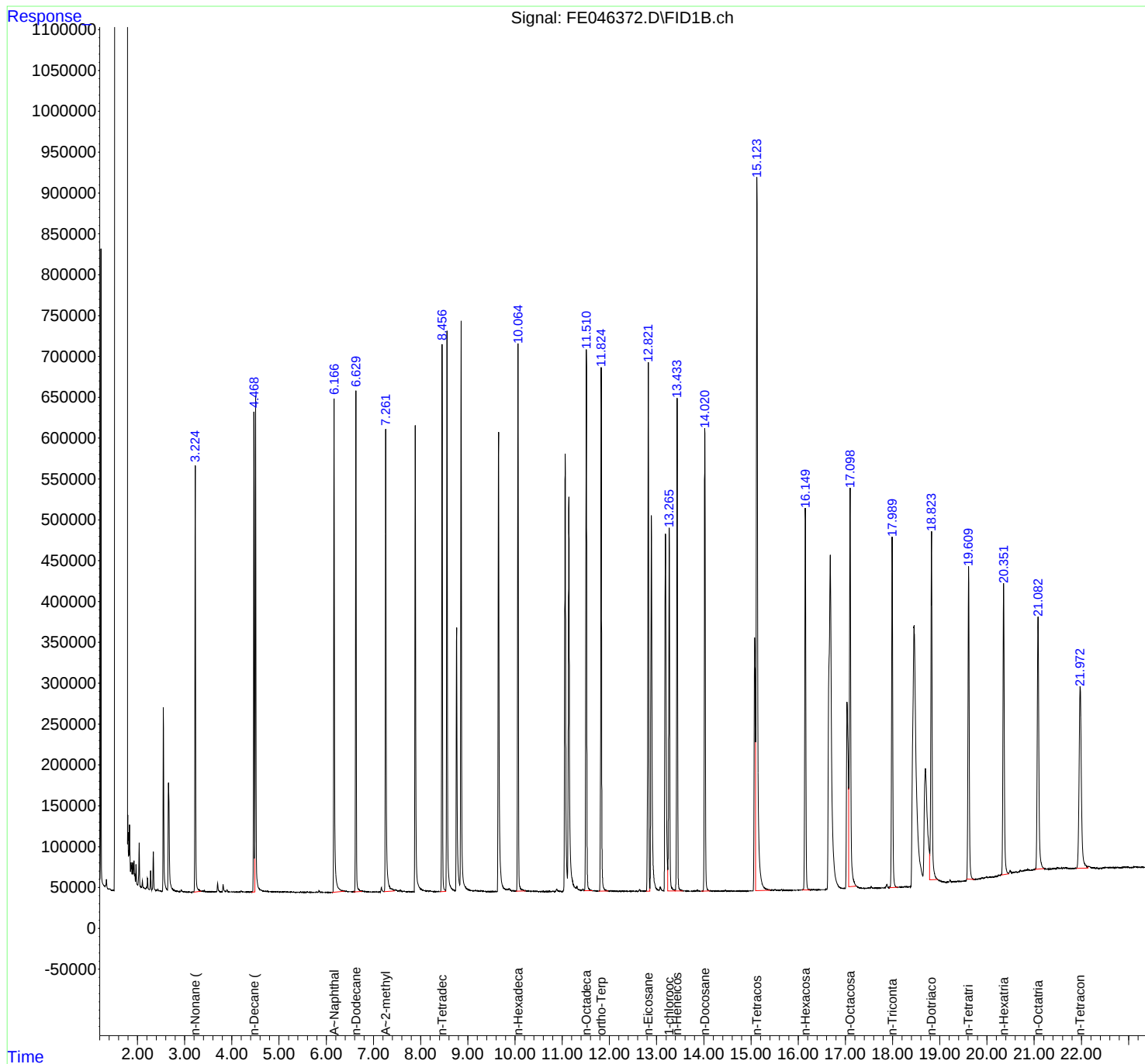
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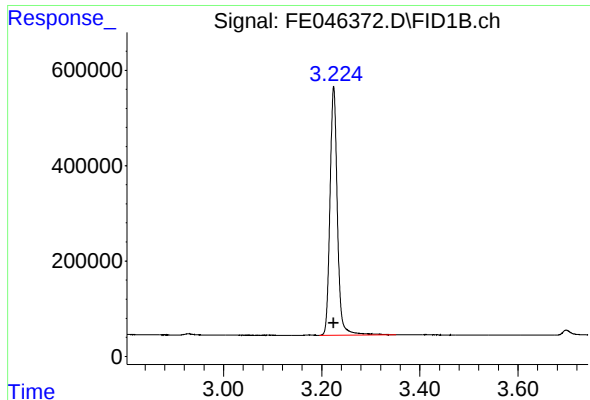
(m)=manual int.

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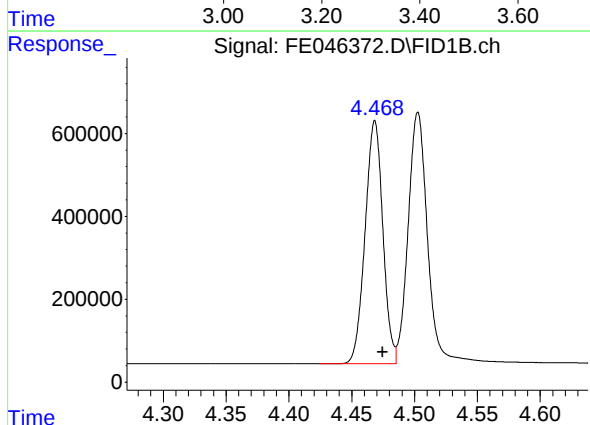
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





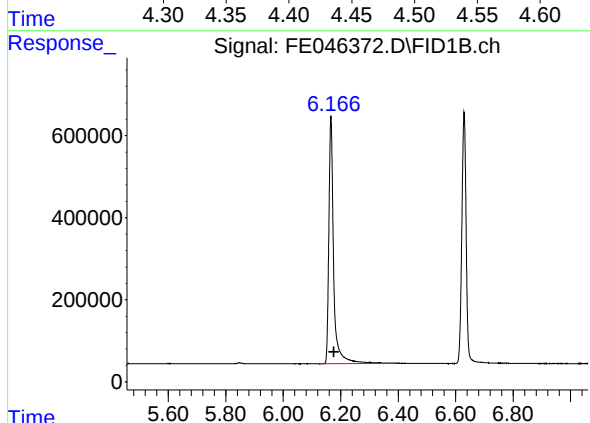
#1 n-Nonane (C9)

R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 5467778
Conc: 35.73 ug/ml



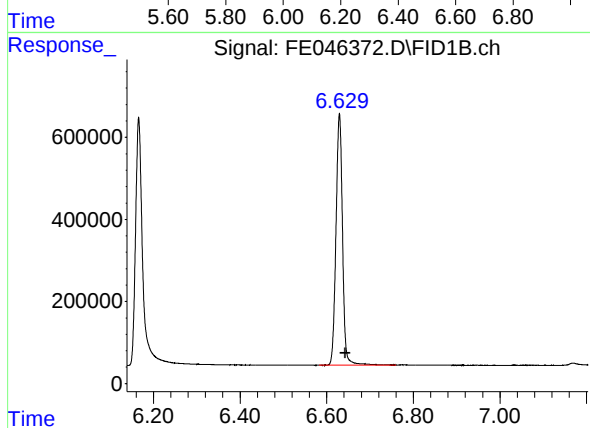
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 5758468
Conc: 37.10 ug/ml



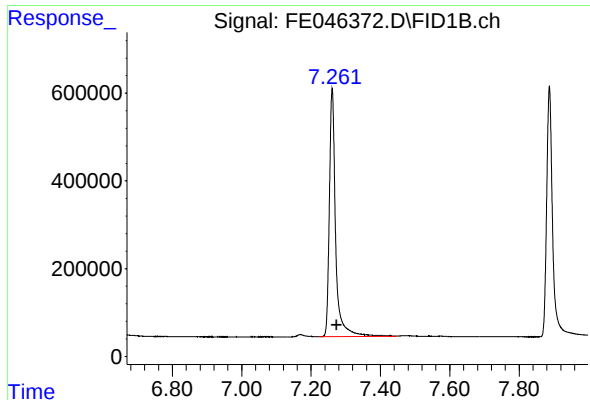
#3 A~Naphthalene (C11.7)

R.T.: 6.166 min
Delta R.T.: -0.011 min
Response: 7032939
Conc: 42.29 ug/ml



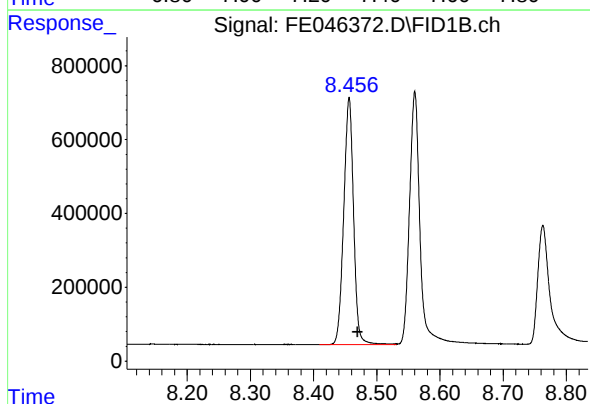
#4 n-Dodecane (C12)

R.T.: 6.630 min
Delta R.T.: -0.013 min
Response: 6427526
Conc: 41.17 ug/ml



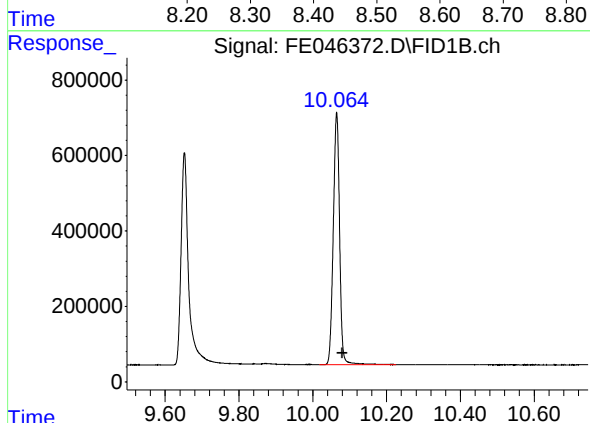
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: -0.013 min
Response: 7157151
Conc: 44.95 ug/ml



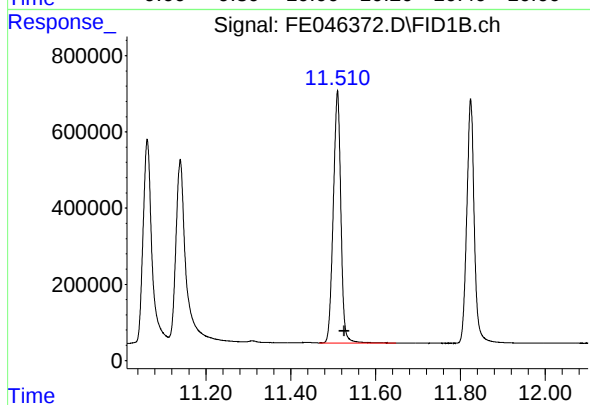
#6 n-Tetradecane (C14)

R.T.: 8.456 min
Delta R.T.: -0.013 min
Response: 7223074
Conc: 46.37 ug/ml



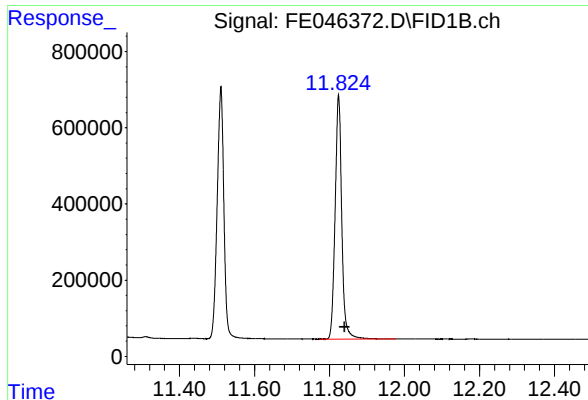
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: -0.016 min
Response: 7921569
Conc: 50.02 ug/ml



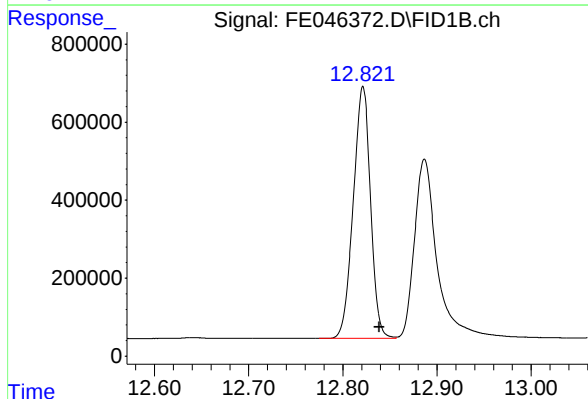
#8 n-Octadecane (C18)

R.T.: 11.510 min
Delta R.T.: -0.016 min
Response: 8212842
Conc: 52.18 ug/ml



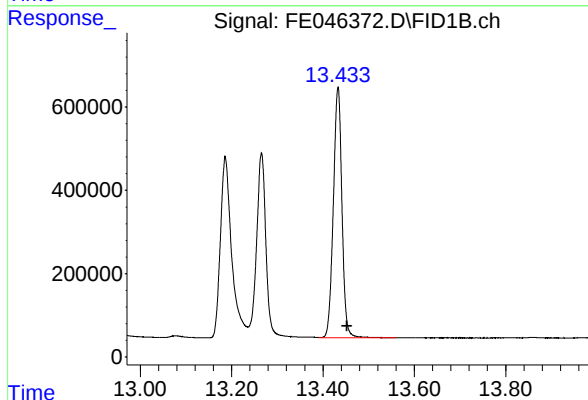
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: -0.016 min
Response: 7860018
Conc: 43.25 ug/ml



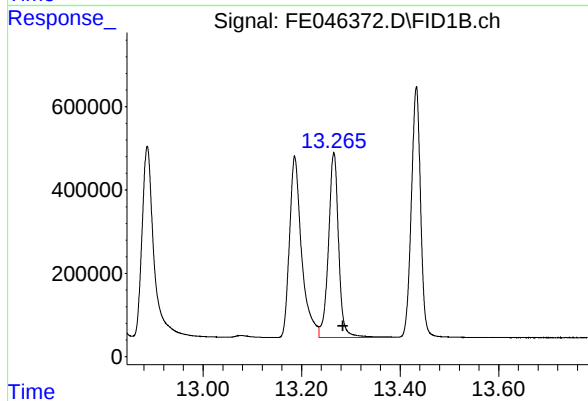
#10 n-Eicosane (C20)

R.T.: 12.821 min
Delta R.T.: -0.017 min
Response: 8225950
Conc: 54.38 ug/ml



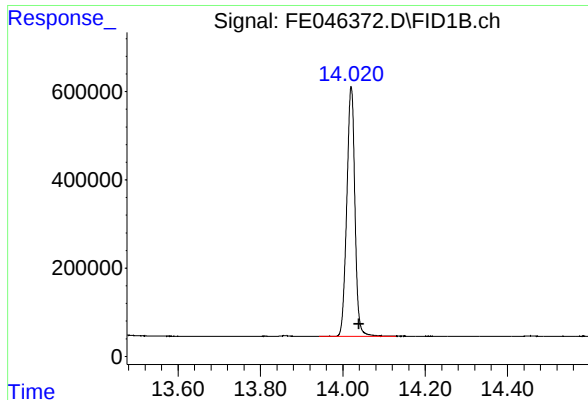
#11 n-Heneicosane (C21)

R.T.: 13.433 min
Delta R.T.: -0.020 min
Response: 7875557
Conc: 53.56 ug/ml



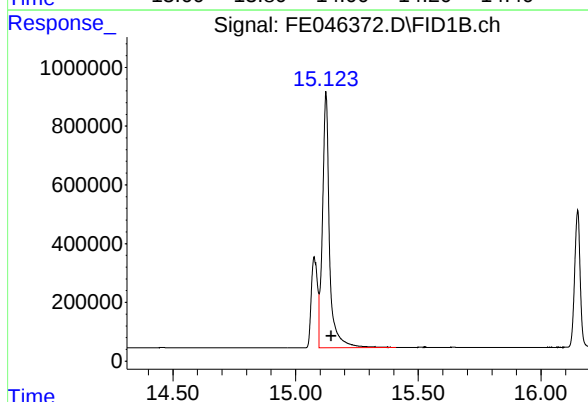
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min
Delta R.T.: -0.019 min
Response: 6380282
Conc: 47.75 ug/ml



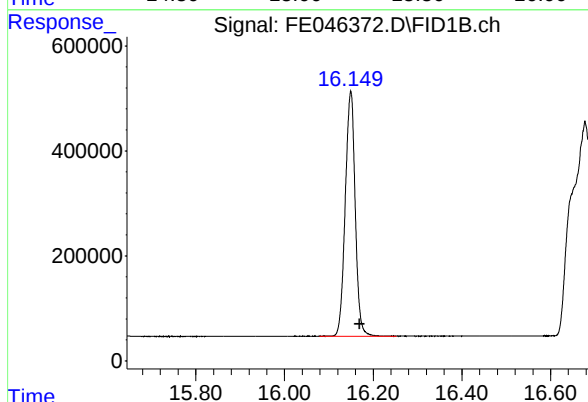
#13 n-Docosane (C22)

R.T.: 14.020 min
Delta R.T.: -0.019 min
Response: 7735902
Conc: 52.92 ug/ml



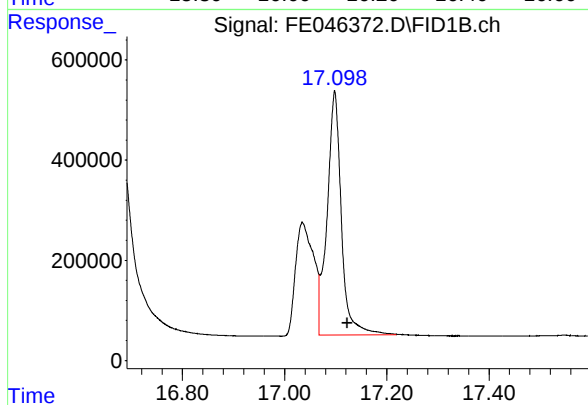
#14 n-Tetracosane (C24)

R.T.: 15.124 min
Delta R.T.: -0.022 min
Response: 17212261
Conc: 118.68 ug/ml



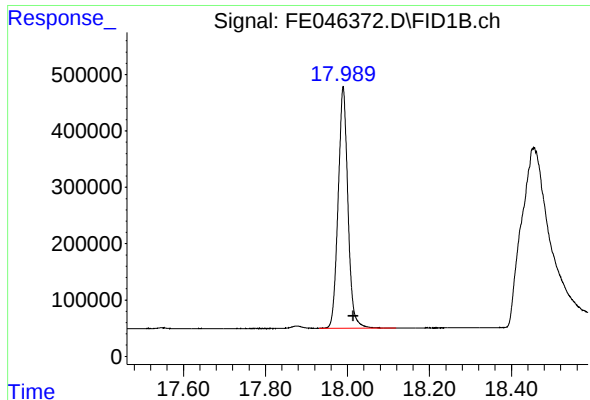
#15 n-Hexacosane (C26)

R.T.: 16.150 min
Delta R.T.: -0.020 min
Response: 7268929
Conc: 50.70 ug/ml



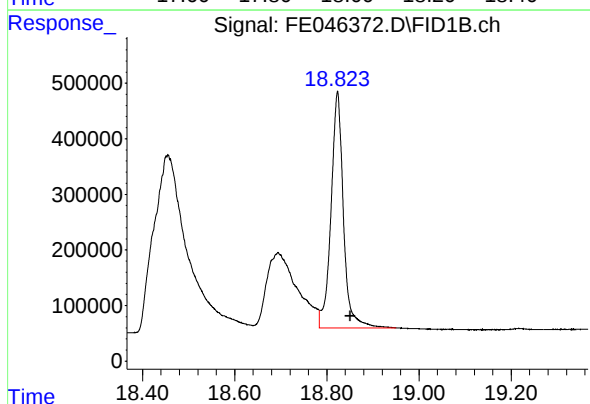
#16 n-Octacosane (C28)

R.T.: 17.098 min
Delta R.T.: -0.025 min
Response: 9424496
Conc: 65.71 ug/ml m



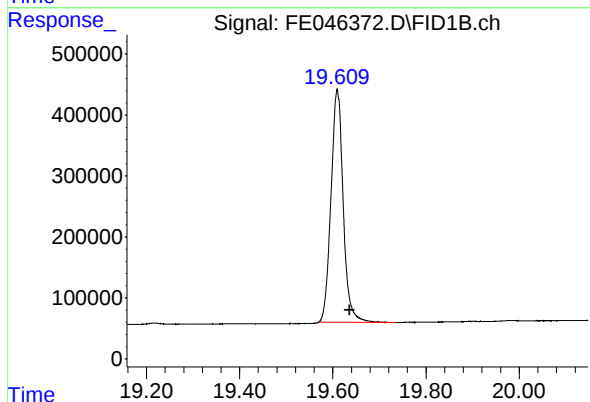
#17 n-Tricontane (C30)

R.T.: 17.990 min
Delta R.T.: -0.024 min
Response: 7072499
Conc: 47.58 ug/ml



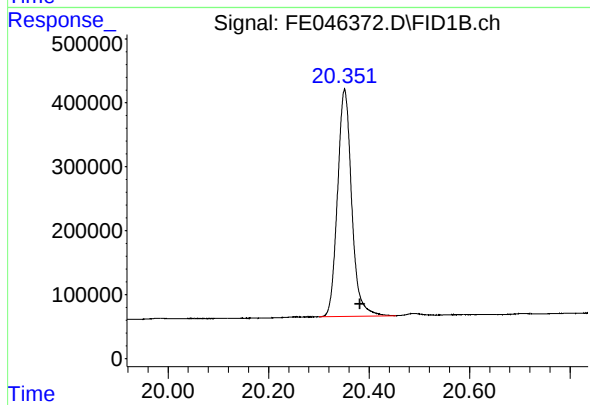
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.028 min
Response: 7967937
Conc: 53.28 ug/ml m



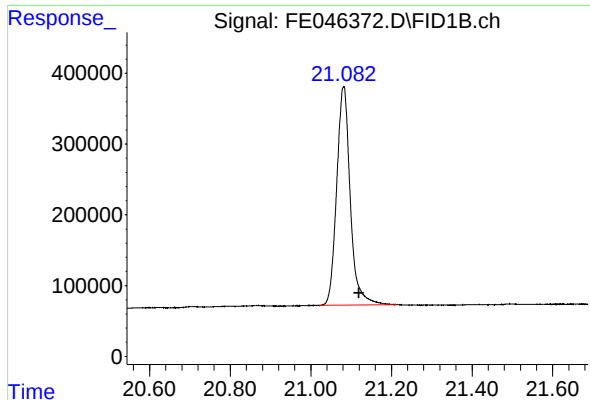
#19 n-Tetatriacontane (C34)

R.T.: 19.609 min
Delta R.T.: -0.027 min
Response: 6939766
Conc: 48.44 ug/ml



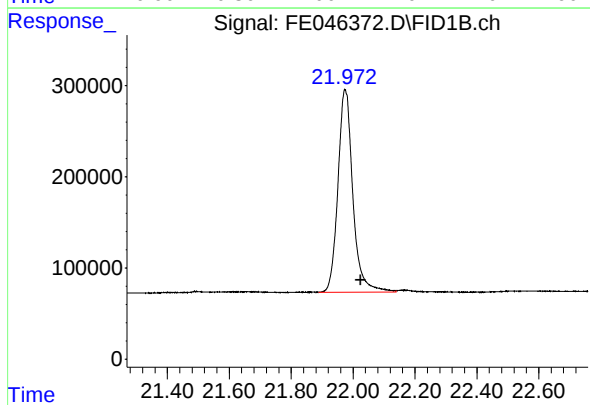
#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: -0.031 min
Response: 6968786
Conc: 47.80 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: -0.038 min
Response: 7234903
Conc: 49.06 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.974 min
Delta R.T.: -0.052 min
Response: 7424733
Conc: 47.43 ug/ml