

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012424AL\
 Data File : FE046378.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2024 16:06
 Operator : YP\AJ
 Sample : P1233-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 00:18:48 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)	11.822	5925712	32.608 ug/ml
Spiked Amount 50.000		Recovery =	65.22%
12) S 1-chlorooctadecane (S...	13.263	4756586	35.600 ug/ml
Spiked Amount 50.000		Recovery =	71.20%
Target Compounds			
1) T n-Nonane (C9)	3.217	4623195	30.208 ug/ml
2) T n-Decane (C10)	4.465	5249368	33.824 ug/ml
3) T A~Naphthalene (C11.7)	6.165	6306544	37.921 ug/ml
4) T n-Dodecane (C12)	6.630	5791100	37.090 ug/ml
5) T A~2-methylnaphthalene...	7.261	6294450	39.535 ug/ml
6) T n-Tetradecane (C14)	8.456	6148905	39.474 ug/ml
7) T n-Hexadecane (C16)	10.064	6539425	41.295 ug/ml
8) T n-Octadecane (C18)	11.509	7080369	44.985 ug/ml
10) T n-Eicosane (C20)	12.821	7270042	48.058 ug/ml
11) T n-Heneicosane (C21)	13.432	6967568	47.382 ug/ml
13) T n-Docosane (C22)	14.019	6916033	47.315 ug/ml
14) T n-Tetracosane (C24)	15.122	15186619	104.711 ug/ml
15) T n-Hexacosane (C26)	16.147	6554582	45.719 ug/ml
16) T n-Octacosane (C28)	17.097	8508904	59.329 ug/mlm
17) T n-Tricontane (C30)	17.988	6372547	42.873 ug/ml
18) T n-Dotriacontane (C32)	18.822	6975589	46.640 ug/mlm
19) T n-Tetratriacontane (C34)	19.606	6330446	44.190 ug/mlm
20) T n-Hexatriacontane (C36)	20.349	6313575	43.303 ug/mlm
21) T n-Octatriacontane (C38)	21.077	6469134	43.871 ug/mlm
22) T n-Tetracontane (C40)	21.969	6677536	42.661 ug/ml

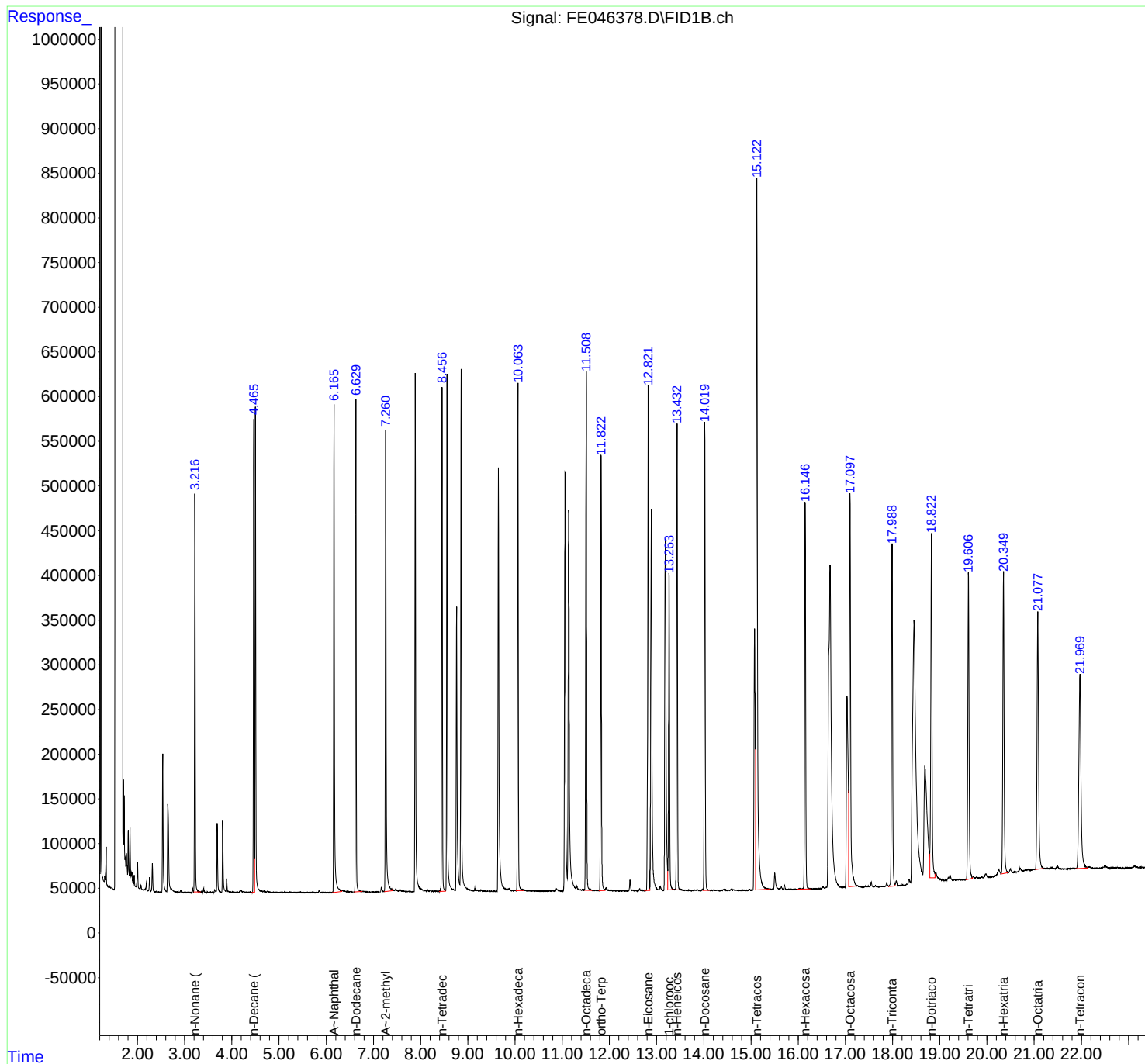
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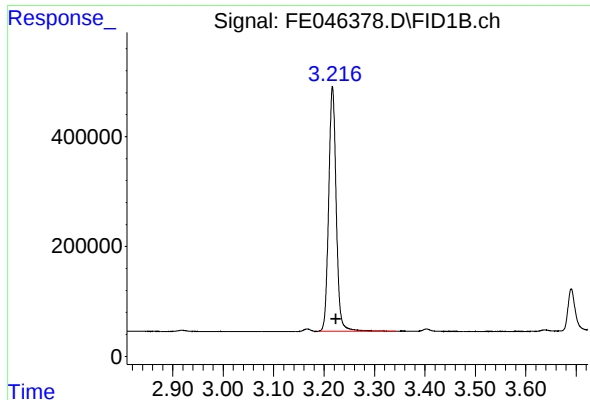
(m)=manual int.

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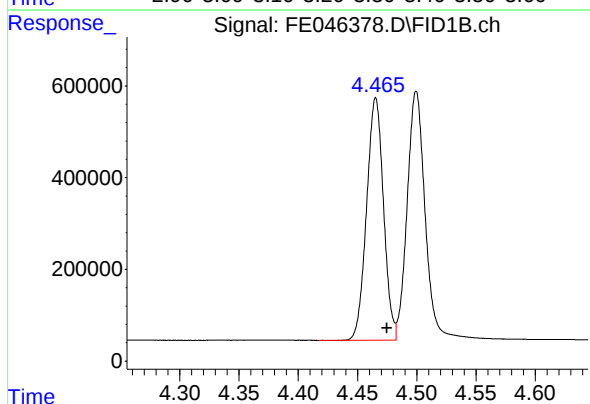
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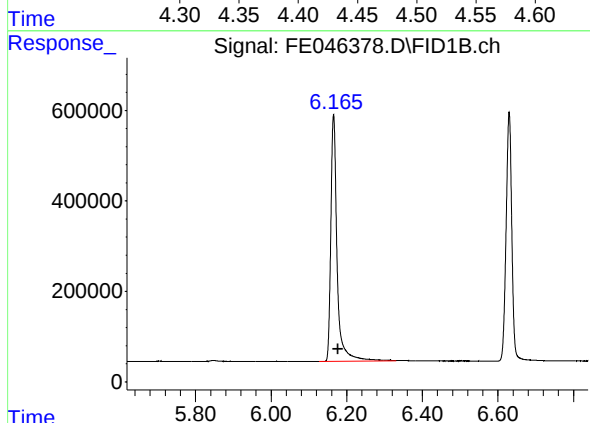
#1 n-Nonane (C9)

R.T.: 3.217 min
Delta R.T.: -0.007 min
Response: 4623195
Conc: 30.21 ug/ml



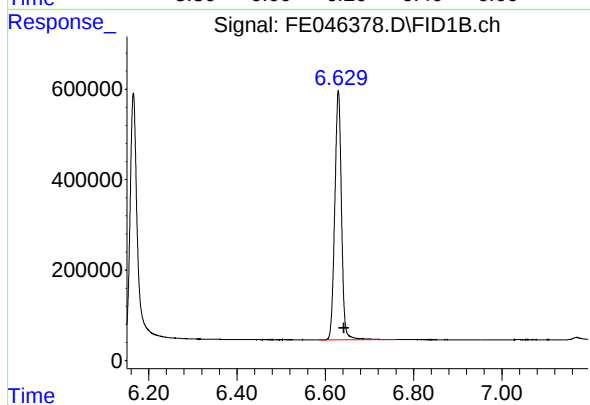
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: -0.009 min
Response: 5249368
Conc: 33.82 ug/ml



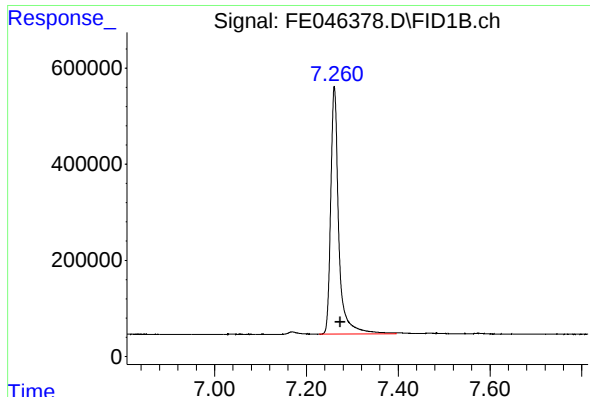
#3 A~Naphthalene (C11.7)

R.T.: 6.165 min
Delta R.T.: -0.012 min
Response: 6306544
Conc: 37.92 ug/ml



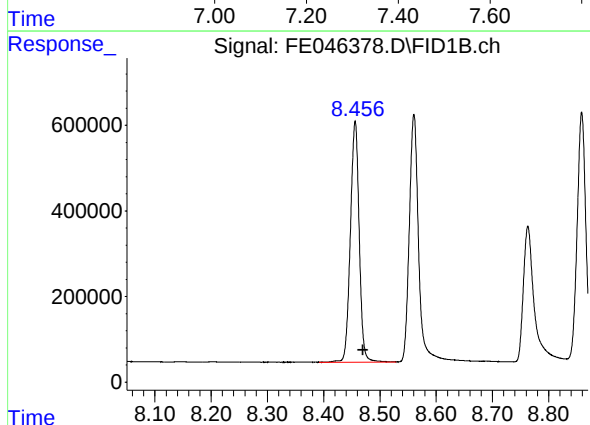
#4 n-Dodecane (C12)

R.T.: 6.630 min
Delta R.T.: -0.013 min
Response: 5791100
Conc: 37.09 ug/ml



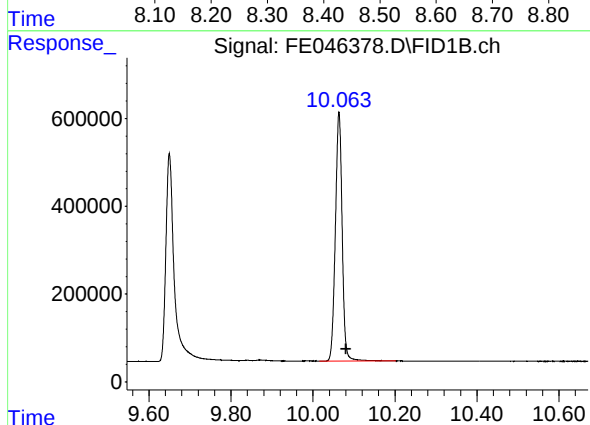
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: -0.013 min
Response: 6294450
Conc: 39.54 ug/ml



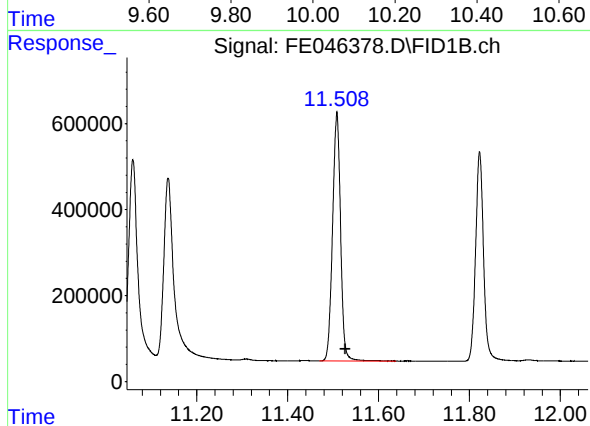
#6 n-Tetradecane (C14)

R.T.: 8.456 min
Delta R.T.: -0.014 min
Response: 6148905
Conc: 39.47 ug/ml



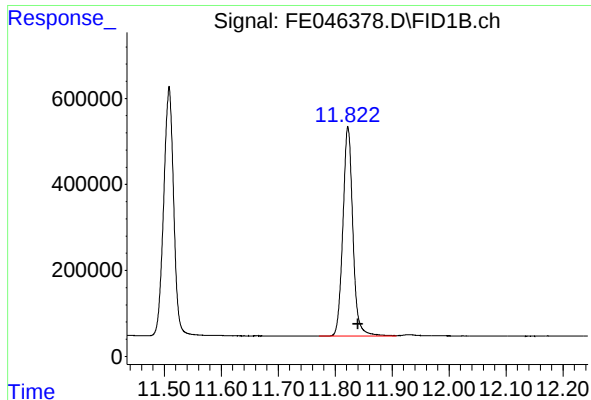
#7 n-Hexadecane (C16)

R.T.: 10.064 min
Delta R.T.: -0.017 min
Response: 6539425
Conc: 41.30 ug/ml



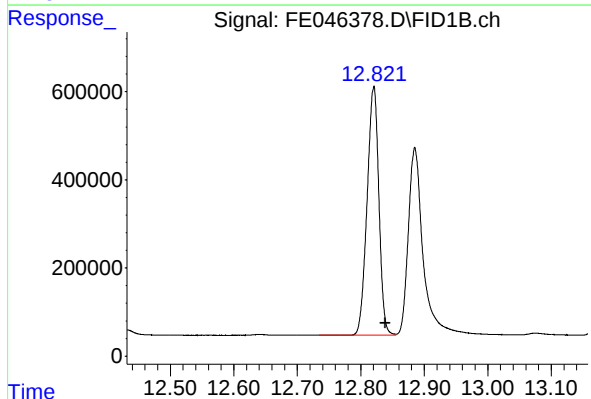
#8 n-Octadecane (C18)

R.T.: 11.509 min
Delta R.T.: -0.018 min
Response: 7080369
Conc: 44.99 ug/ml



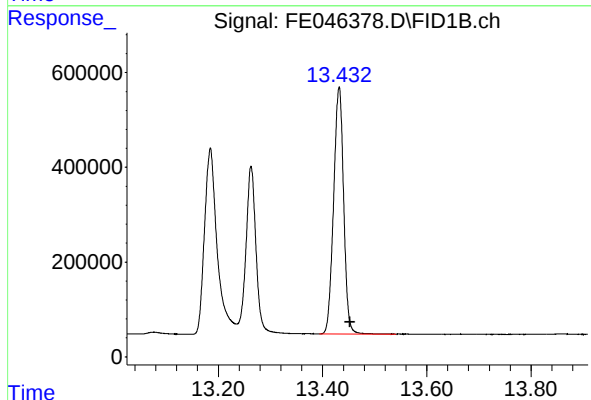
#9 ortho-Terphenyl (SURR)

R.T.: 11.822 min
Delta R.T.: -0.018 min
Response: 5925712
Conc: 32.61 ug/ml



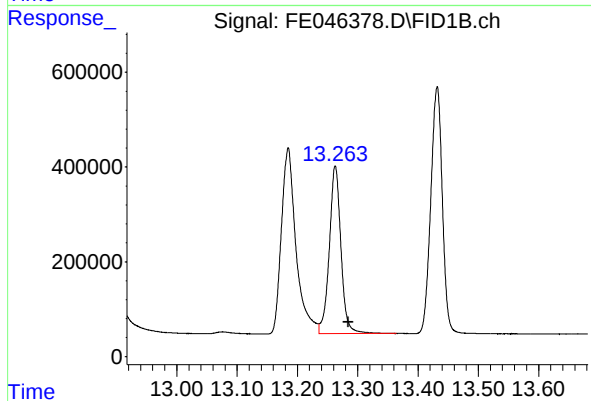
#10 n-Eicosane (C20)

R.T.: 12.821 min
Delta R.T.: -0.018 min
Response: 7270042
Conc: 48.06 ug/ml



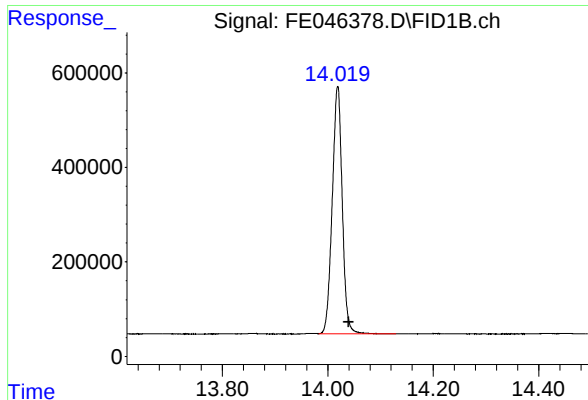
#11 n-Heneicosane (C21)

R.T.: 13.432 min
Delta R.T.: -0.021 min
Response: 6967568
Conc: 47.38 ug/ml



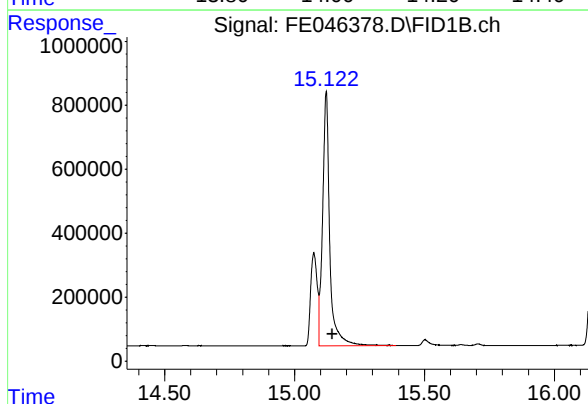
#12 1-chlorooctadecane (SURR)

R.T.: 13.263 min
Delta R.T.: -0.022 min
Response: 4756586
Conc: 35.60 ug/ml



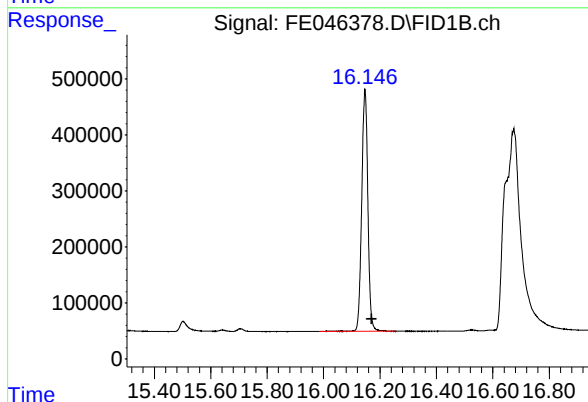
#13 n-Docosane (C22)

R.T.: 14.019 min
Delta R.T.: -0.021 min
Response: 6916033
Conc: 47.31 ug/ml



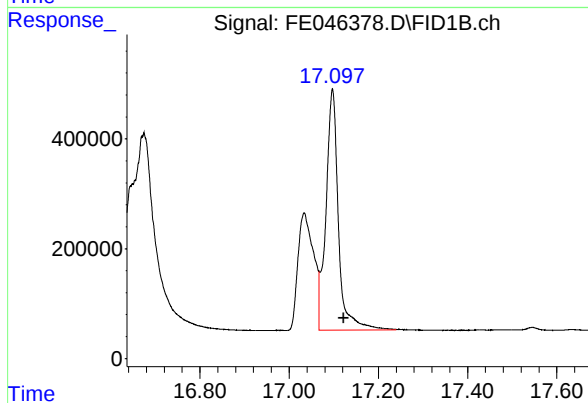
#14 n-Tetracosane (C24)

R.T.: 15.122 min
Delta R.T.: -0.024 min
Response: 15186619
Conc: 104.71 ug/ml



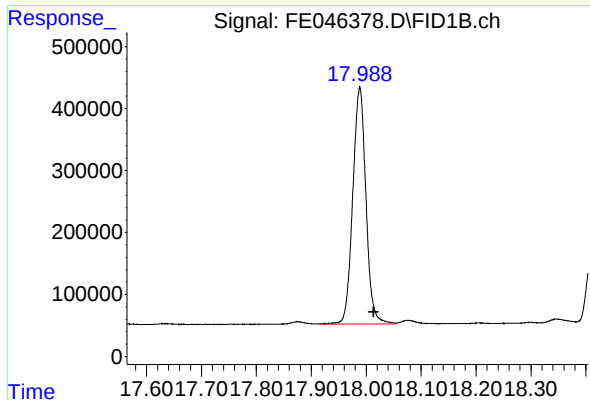
#15 n-Hexacosane (C26)

R.T.: 16.147 min
Delta R.T.: -0.023 min
Response: 6554582
Conc: 45.72 ug/ml



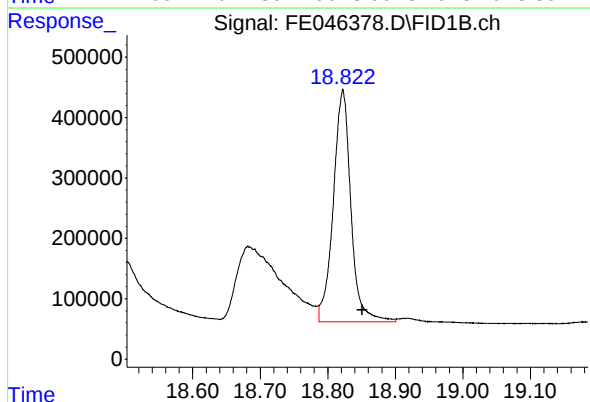
#16 n-Octacosane (C28)

R.T.: 17.097 min
Delta R.T.: -0.026 min
Response: 8508904
Conc: 59.33 ug/ml m



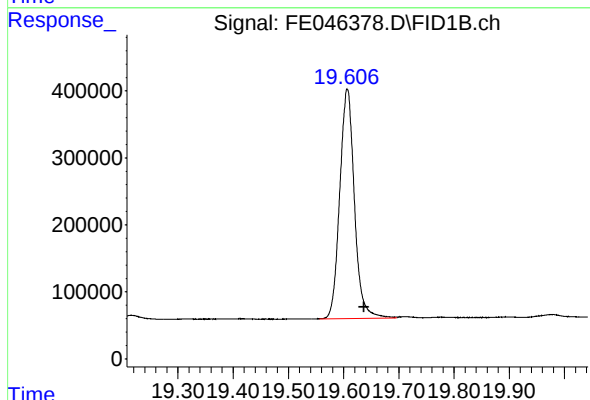
#17 n-Tricontane (C30)

R.T.: 17.988 min
Delta R.T.: -0.025 min
Response: 6372547
Conc: 42.87 ug/ml



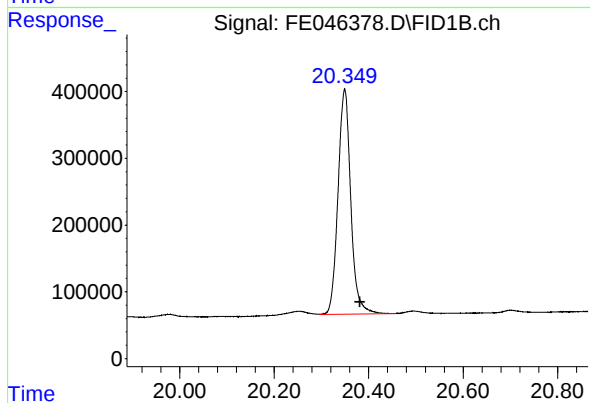
#18 n-Dotriacontane (C32)

R.T.: 18.822 min
Delta R.T.: -0.029 min
Response: 6975589
Conc: 46.64 ug/ml m



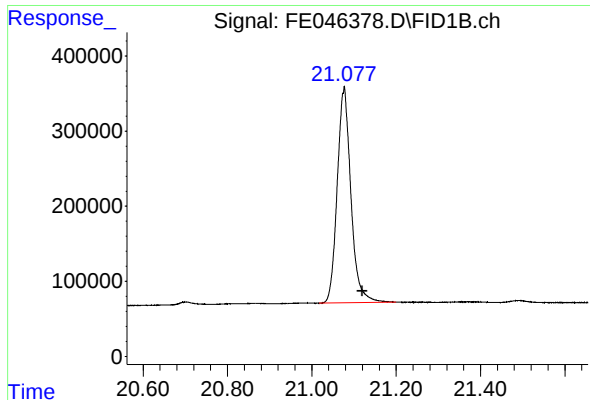
#19 n-Tetatriacontane (C34)

R.T.: 19.606 min
Delta R.T.: -0.031 min
Response: 6330446
Conc: 44.19 ug/ml m



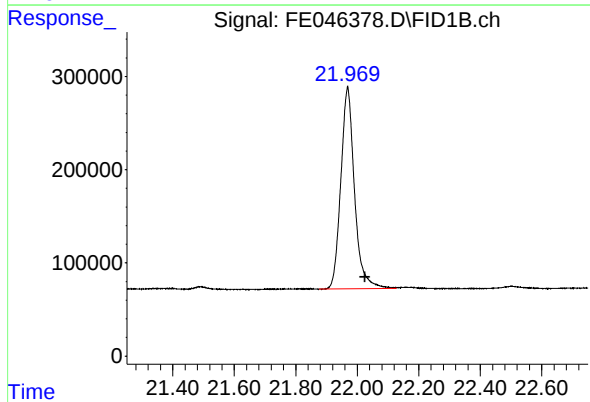
#20 n-Hexatriacontane (C36)

R.T.: 20.349 min
Delta R.T.: -0.033 min
Response: 6313575
Conc: 43.30 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: -0.043 min
Response: 6469134
Conc: 43.87 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: -0.056 min
Response: 6677536
Conc: 42.66 ug/ml