

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012324AL\
 Data File : FE046359.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2024 17:11
 Operator : YP\AJ
 Sample : P1219-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:02:28 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	5350535	29.443 ug/ml
Spiked Amount 50.000		Recovery =	58.89%
12) S 1-chlorooctadecane (S...	13.265	4864247	36.406 ug/ml
Spiked Amount 50.000		Recovery =	72.81%
Target Compounds			
1) T n-Nonane (C9)	3.218	4441602	29.022 ug/ml
2) T n-Decane (C10)	4.466	4982428	32.104 ug/ml
3) T A~Naphthalene (C11.7)	6.166	5815988	34.972 ug/ml
4) T n-Dodecane (C12)	6.630	5543775	35.506 ug/ml
5) T A~2-methylnaphthalene...	7.262	5891991	37.007 ug/ml
6) T n-Tetradecane (C14)	8.457	6217633	39.915 ug/ml
7) T n-Hexadecane (C16)	10.065	6494293	41.010 ug/ml
8) T n-Octadecane (C18)	11.510	6870800	43.654 ug/ml
10) T n-Eicosane (C20)	12.822	6940481	45.879 ug/ml
11) T n-Heneicosane (C21)	13.434	6590432	44.817 ug/ml
13) T n-Docosane (C22)	14.020	6487693	44.384 ug/ml
14) T n-Tetracosane (C24)	15.123	14128693	97.417 ug/ml
15) T n-Hexacosane (C26)	16.148	6018220	41.978 ug/ml
16) T n-Octacosane (C28)	17.100	7589763	52.920 ug/mlm
17) T n-Tricontane (C30)	17.989	5865209	39.460 ug/ml
18) T n-Dotriacontane (C32)	18.824	6435252	43.027 ug/mlm
19) T n-Tetratriacontane (C34)	19.609	5733729	40.024 ug/ml
20) T n-Hexatriacontane (C36)	20.351	5733829	39.326 ug/mlm
21) T n-Octatriacontane (C38)	21.081	5903026	40.032 ug/mlm
22) T n-Tetracontane (C40)	21.974	6112933	39.054 ug/ml

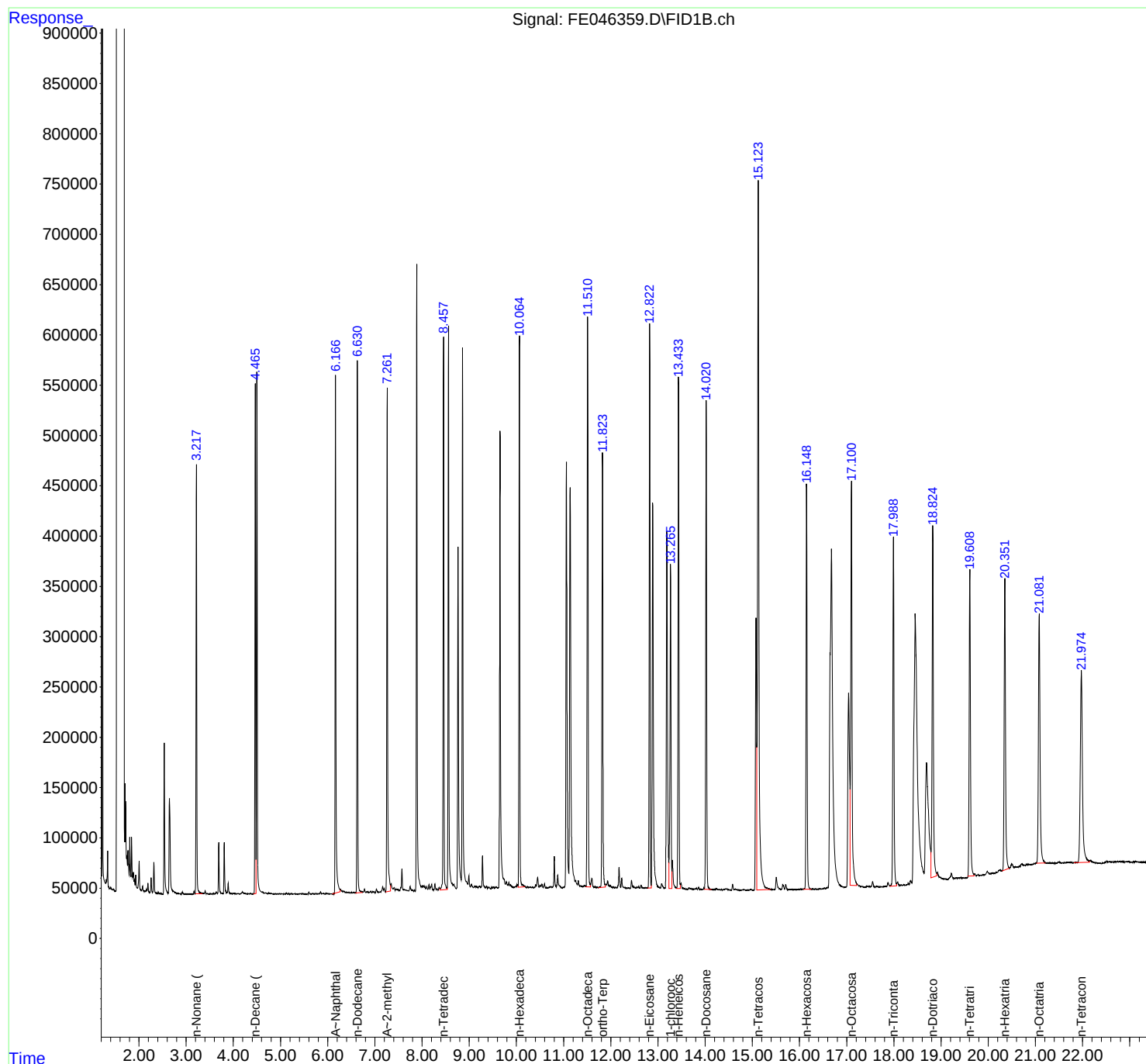
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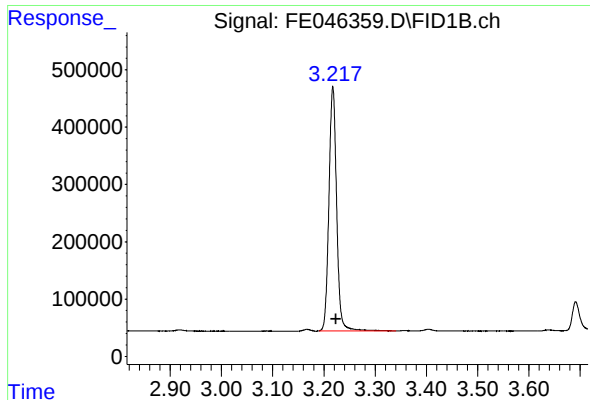
(m)=manual int.

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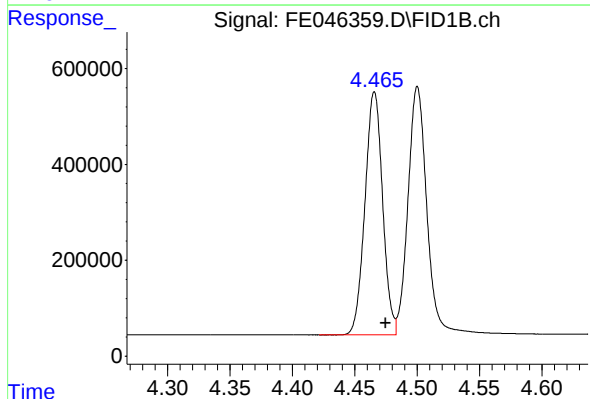
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





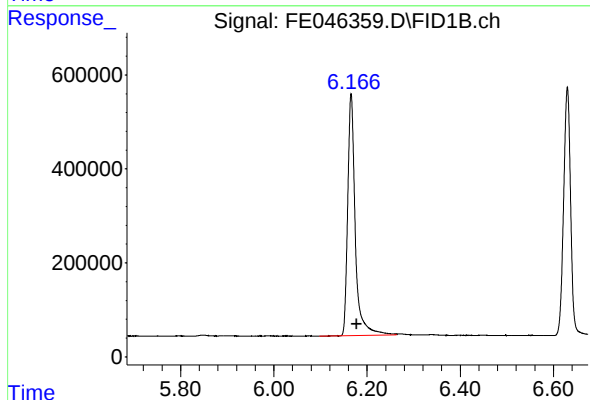
#1 n-Nonane (C9)

R.T.: 3.218 min
Delta R.T.: -0.006 min
Response: 4441602
Conc: 29.02 ug/ml



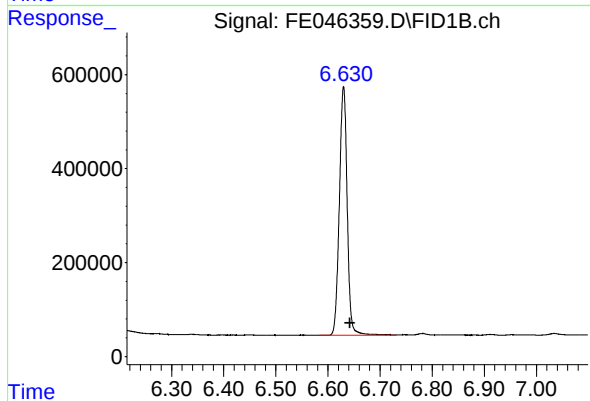
#2 n-Decane (C10)

R.T.: 4.466 min
Delta R.T.: -0.009 min
Response: 4982428
Conc: 32.10 ug/ml



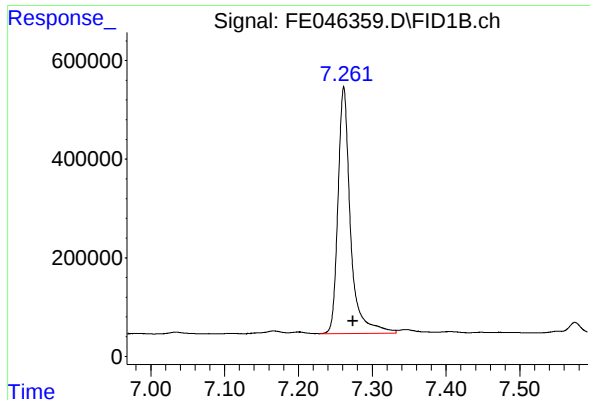
#3 A~Naphthalene (C11.7)

R.T.: 6.166 min
Delta R.T.: -0.011 min
Response: 5815988
Conc: 34.97 ug/ml



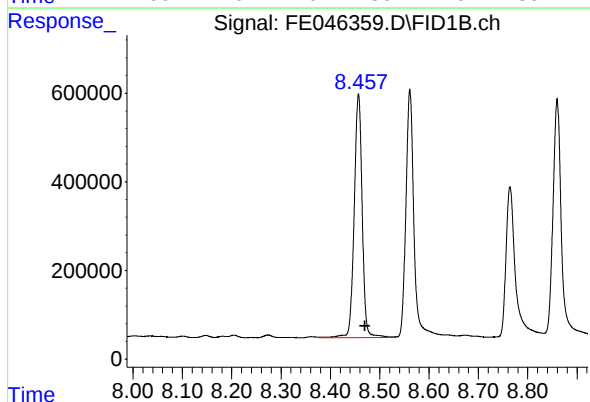
#4 n-Dodecane (C12)

R.T.: 6.630 min
Delta R.T.: -0.013 min
Response: 5543775
Conc: 35.51 ug/ml



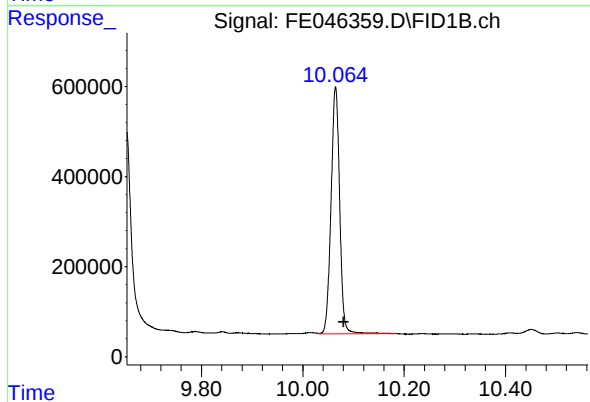
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: -0.012 min
Response: 5891991
Conc: 37.01 ug/ml



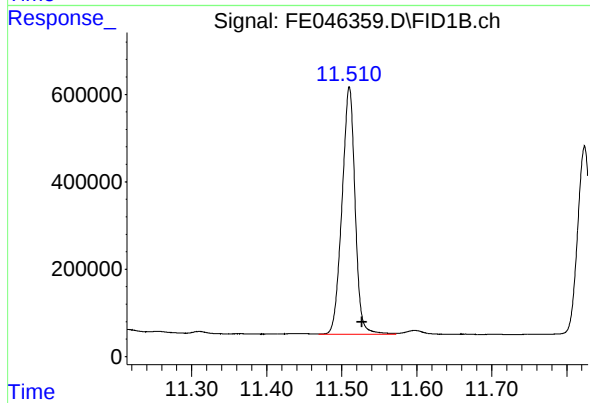
#6 n-Tetradecane (C14)

R.T.: 8.457 min
Delta R.T.: -0.013 min
Response: 6217633
Conc: 39.91 ug/ml



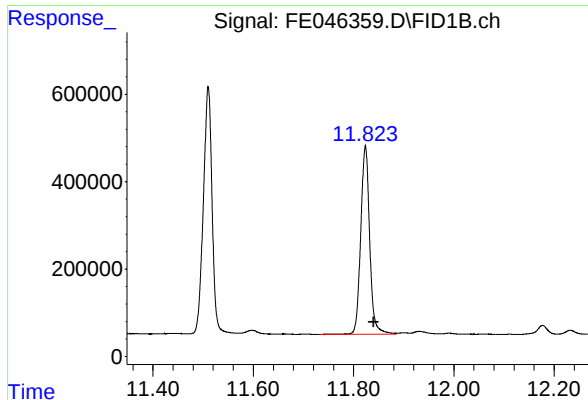
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: -0.016 min
Response: 6494293
Conc: 41.01 ug/ml



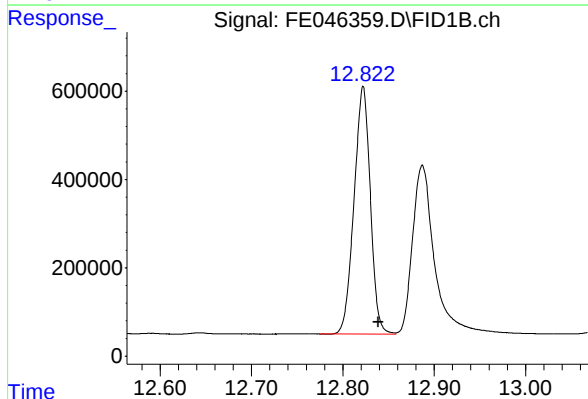
#8 n-Octadecane (C18)

R.T.: 11.510 min
Delta R.T.: -0.017 min
Response: 6870800
Conc: 43.65 ug/ml



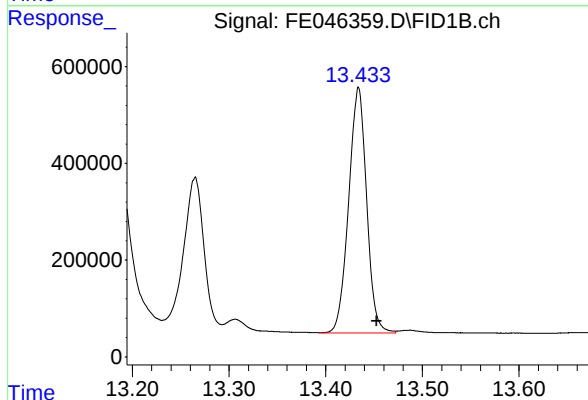
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: -0.017 min
Response: 5350535
Conc: 29.44 ug/ml



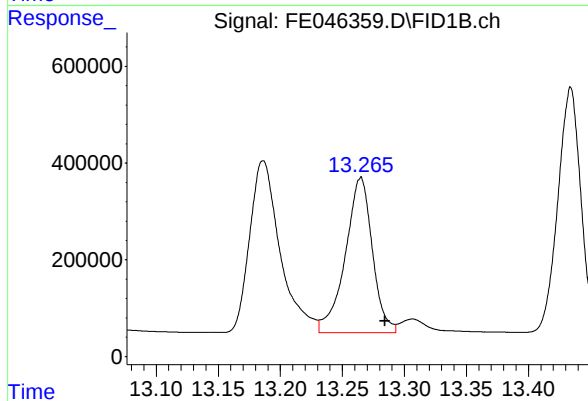
#10 n-Eicosane (C20)

R.T.: 12.822 min
Delta R.T.: -0.017 min
Response: 6940481
Conc: 45.88 ug/ml



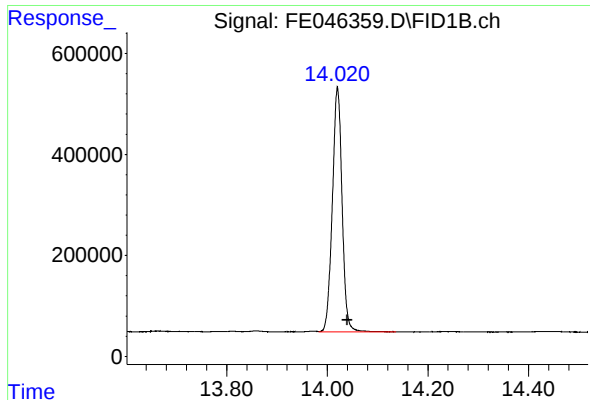
#11 n-Heneicosane (C21)

R.T.: 13.434 min
Delta R.T.: -0.019 min
Response: 6590432
Conc: 44.82 ug/ml



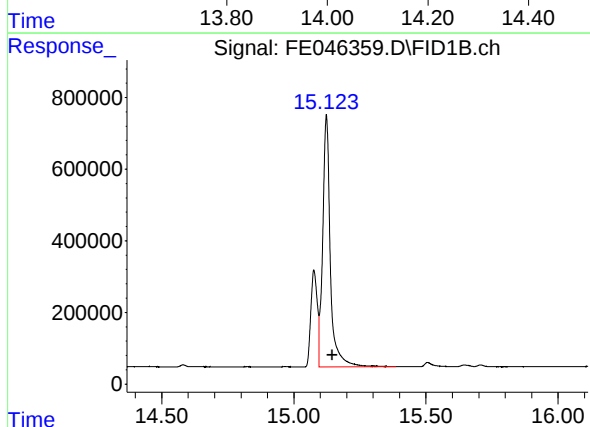
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min
Delta R.T.: -0.020 min
Response: 4864247
Conc: 36.41 ug/ml



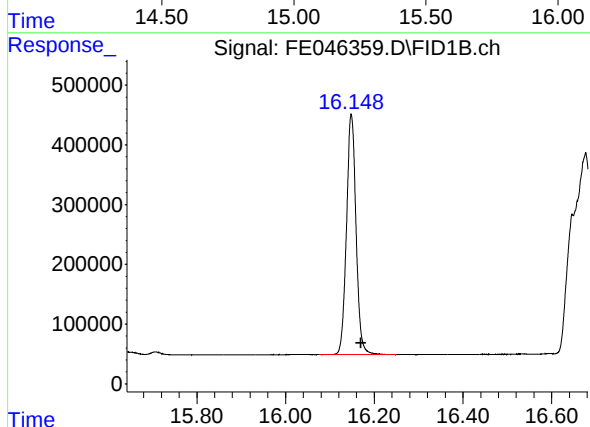
#13 n-Docosane (C22)

R.T.: 14.020 min
Delta R.T.: -0.019 min
Response: 6487693
Conc: 44.38 ug/ml



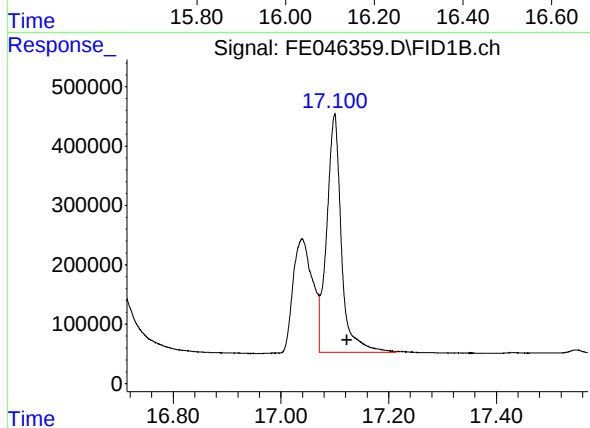
#14 n-Tetracosane (C24)

R.T.: 15.123 min
Delta R.T.: -0.022 min
Response: 14128693
Conc: 97.42 ug/ml



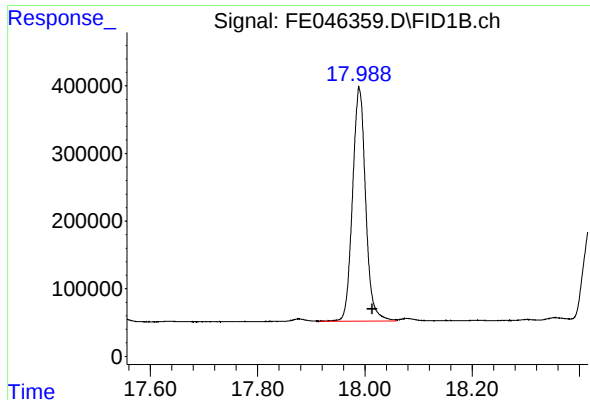
#15 n-Hexacosane (C26)

R.T.: 16.148 min
Delta R.T.: -0.022 min
Response: 6018220
Conc: 41.98 ug/ml



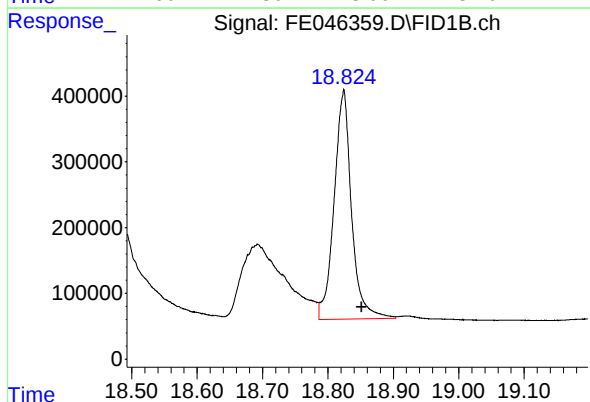
#16 n-Octacosane (C28)

R.T.: 17.100 min
Delta R.T.: -0.023 min
Response: 7589763
Conc: 52.92 ug/ml m



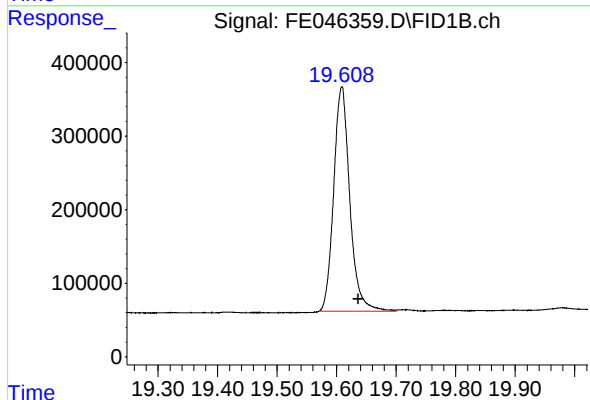
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: -0.024 min
Response: 5865209
Conc: 39.46 ug/ml



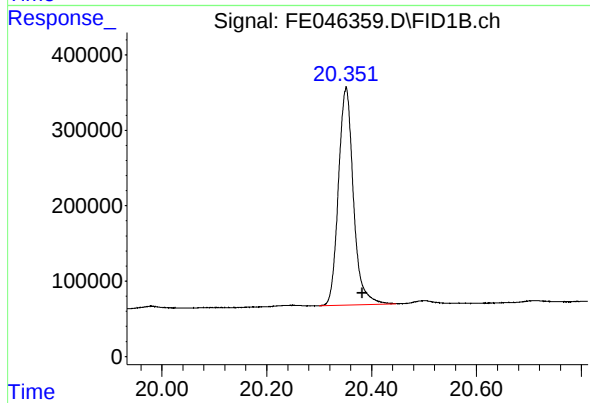
#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: -0.027 min
Response: 6435252
Conc: 43.03 ug/ml m



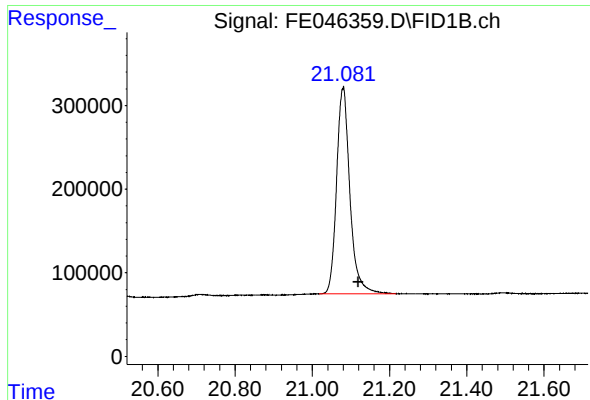
#19 n-Tetratriacontane (C34)

R.T.: 19.609 min
Delta R.T.: -0.028 min
Response: 5733729
Conc: 40.02 ug/ml



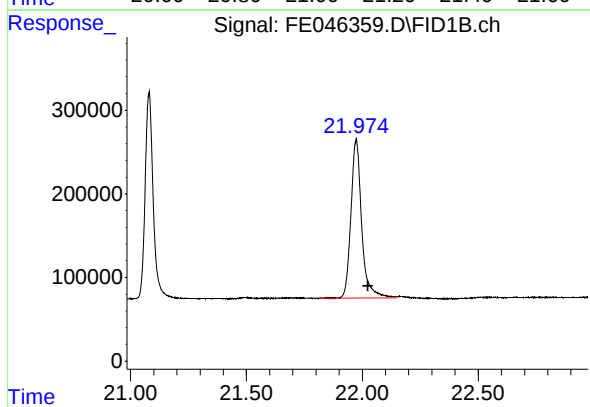
#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: -0.031 min
Response: 5733829
Conc: 39.33 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.081 min
Delta R.T.: -0.039 min
Response: 5903026
Conc: 40.03 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.974 min
Delta R.T.: -0.051 min
Response: 6112933
Conc: 39.05 ug/ml