

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624AL\
 Data File : FE046830.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2024 15:46
 Operator : YP\AJ
 Sample : PB159069BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:32:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.798	7217038	39.030 ug/ml
Spiked Amount 50.000		Recovery =	78.06%
12) S 1-chlorooctadecane (S...	13.239	6587176	46.299 ug/ml
Spiked Amount 50.000		Recovery =	92.60%
Target Compounds			
1) T n-Nonane (C9)	3.204	6072163	37.592 ug/ml
2) T n-Decane (C10)	4.447	6226812	37.995 ug/ml
3) T A~Naphthalene (C11.7)	6.145	7359580	43.039 ug/ml
4) T n-Dodecane (C12)	6.608	6942671	41.972 ug/ml
5) T A~2-methylnaphthalene...	7.240	7370542	46.213 ug/ml
6) T n-Tetradecane (C14)	8.434	7622860	46.510 ug/ml
7) T n-Hexadecane (C16)	10.041	7983857	46.722 ug/ml
8) T n-Octadecane (C18)	11.485	8099421	46.458 ug/ml
10) T n-Eicosane (C20)	12.796	8041965	47.365 ug/ml
11) T n-Heneicosane (C21)	13.407	7718098	46.274 ug/ml
13) T n-Docosane (C22)	13.993	7552158	45.586 ug/ml
14) T n-Tetracosane (C24)	15.097	17627416	106.831 ug/ml
15) T n-Hexacosane (C26)	16.119	7330758	45.419 ug/ml
16) T n-Octacosane (C28)	17.068	10293653	65.573 ug/mlm
17) T n-Tricontane (C30)	17.956	7282277	46.493 ug/ml
18) T n-Dotriacontane (C32)	18.789	8380009	55.438 ug/mlm
19) T n-Tetratriacontane (C34)	19.575	6934855	48.894 ug/mlm
20) T n-Hexatriacontane (C36)	20.316	6689717	48.532 ug/mlm
21) T n-Octatriacontane (C38)	21.039	6829012	53.271 ug/mlm
22) T n-Tetracontane (C40)	21.916	6938092	55.488 ug/mlm

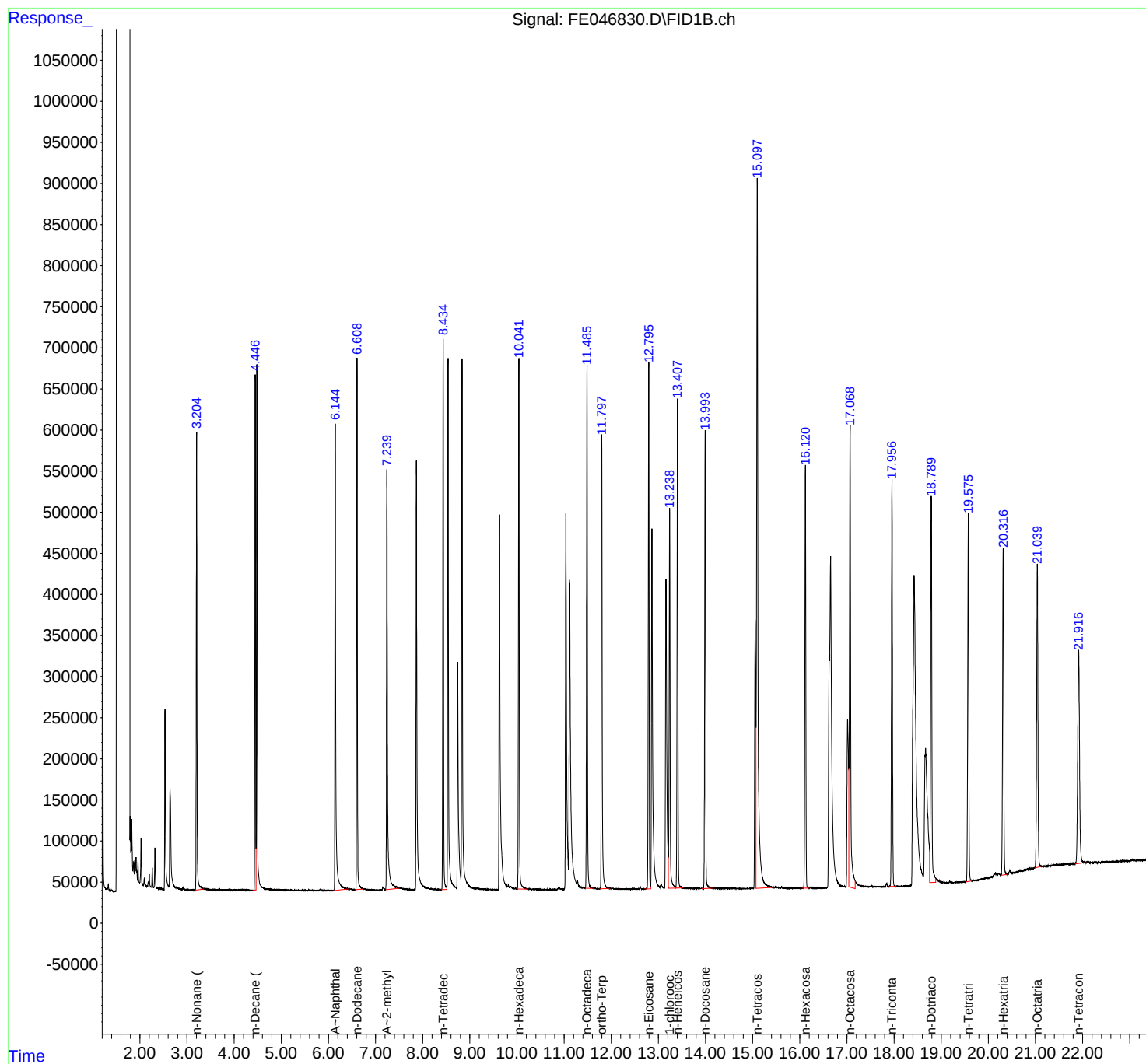
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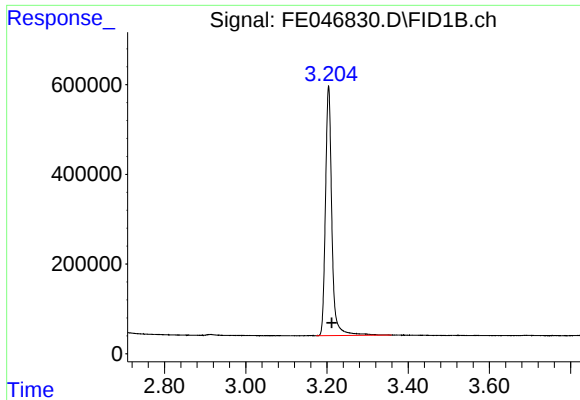
(m)=manual int.

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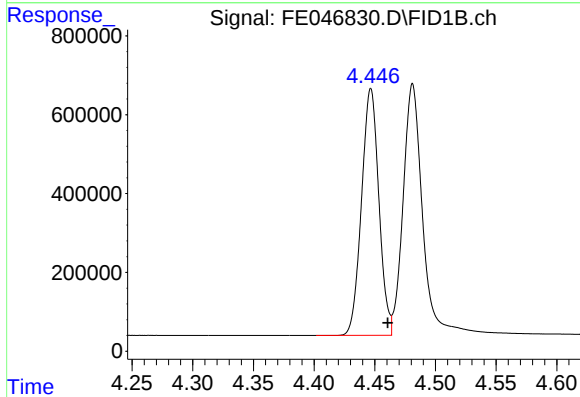
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





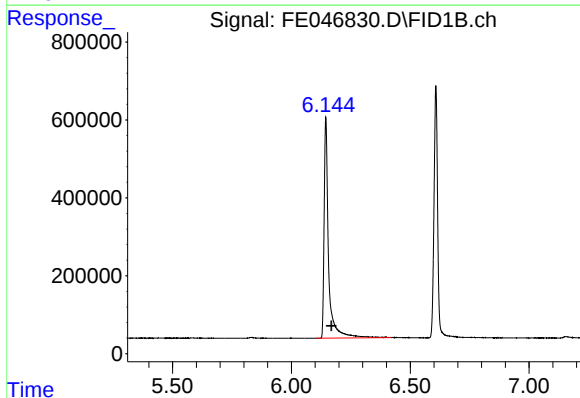
#1 n-Nonane (C9)

R.T.: 3.204 min
Delta R.T.: -0.008 min
Response: 6072163
Conc: 37.59 ug/ml



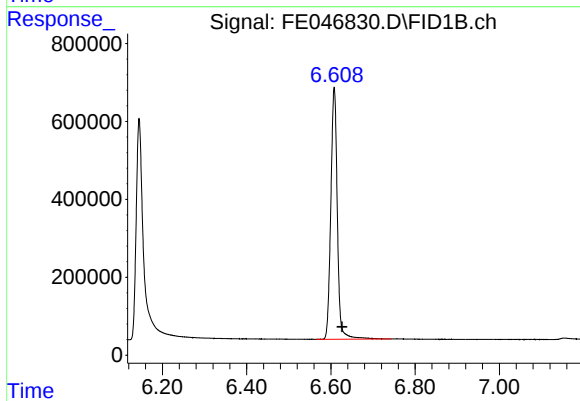
#2 n-Decane (C10)

R.T.: 4.447 min
Delta R.T.: -0.014 min
Response: 6226812
Conc: 37.99 ug/ml



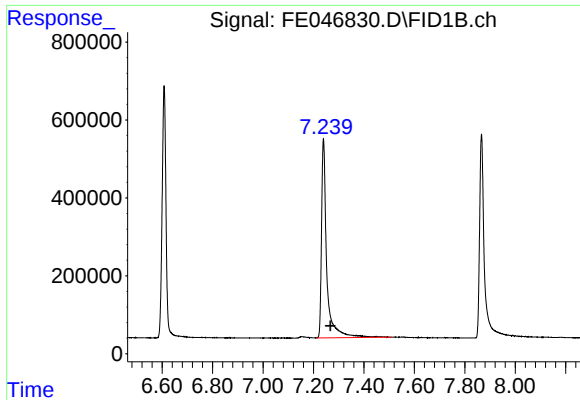
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: -0.024 min
Response: 7359580
Conc: 43.04 ug/ml



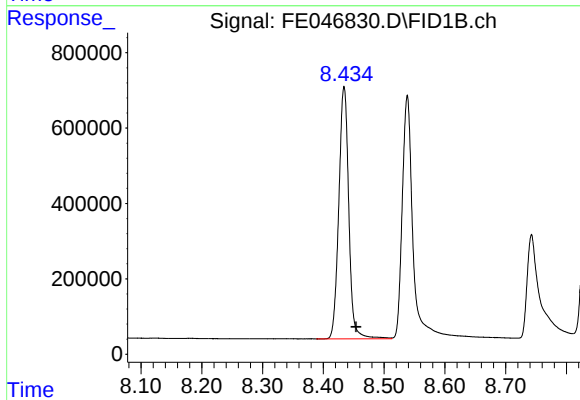
#4 n-Dodecane (C12)

R.T.: 6.608 min
Delta R.T.: -0.019 min
Response: 6942671
Conc: 41.97 ug/ml



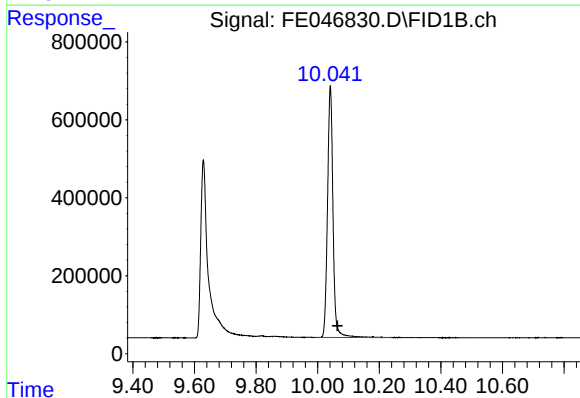
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.240 min
Delta R.T.: -0.028 min
Response: 7370542
Conc: 46.21 ug/ml



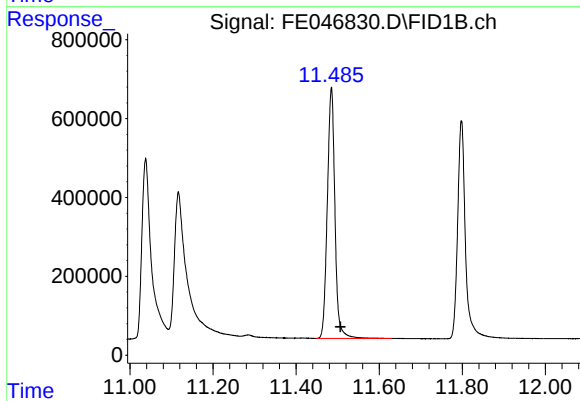
#6 n-Tetradecane (C14)

R.T.: 8.434 min
Delta R.T.: -0.020 min
Response: 7622860
Conc: 46.51 ug/ml



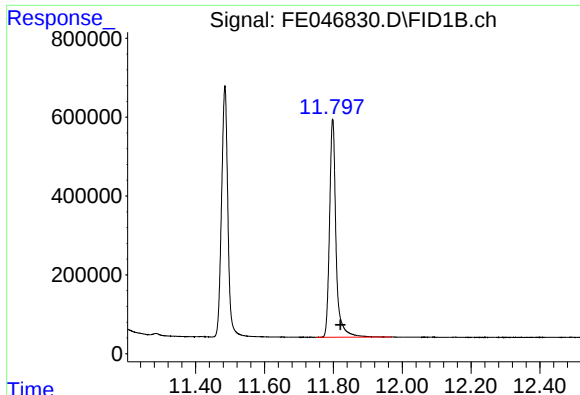
#7 n-Hexadecane (C16)

R.T.: 10.041 min
Delta R.T.: -0.023 min
Response: 7983857
Conc: 46.72 ug/ml



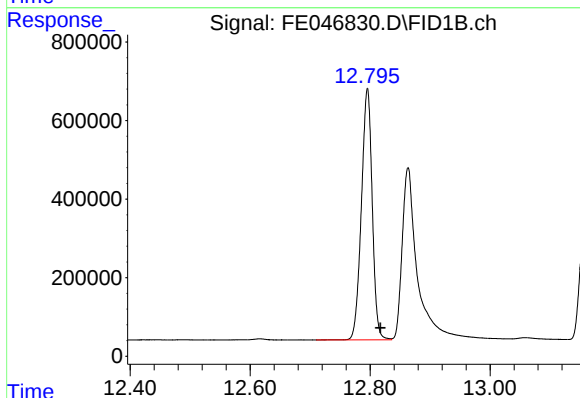
#8 n-Octadecane (C18)

R.T.: 11.485 min
Delta R.T.: -0.021 min
Response: 8099421
Conc: 46.46 ug/ml



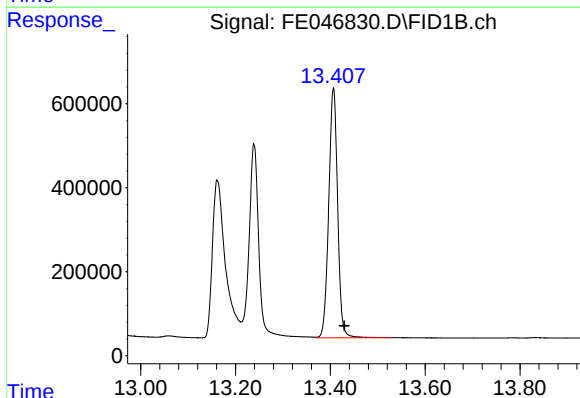
#9 ortho-Terphenyl (SURR)

R.T.: 11.798 min
Delta R.T.: -0.022 min
Response: 7217038
Conc: 39.03 ug/ml



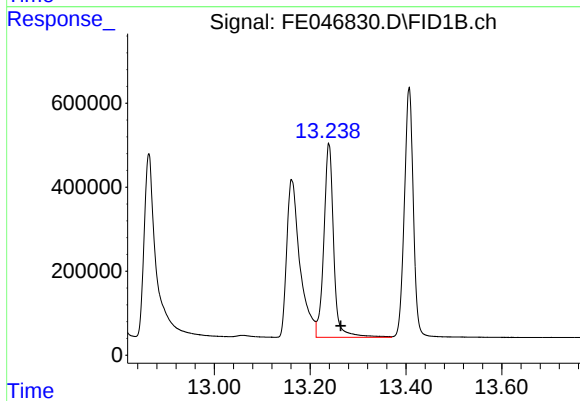
#10 n-Eicosane (C20)

R.T.: 12.796 min
Delta R.T.: -0.021 min
Response: 8041965
Conc: 47.37 ug/ml



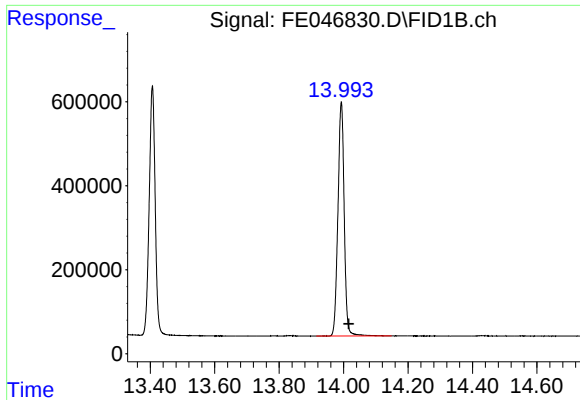
#11 n-Heneicosane (C21)

R.T.: 13.407 min
Delta R.T.: -0.023 min
Response: 7718098
Conc: 46.27 ug/ml



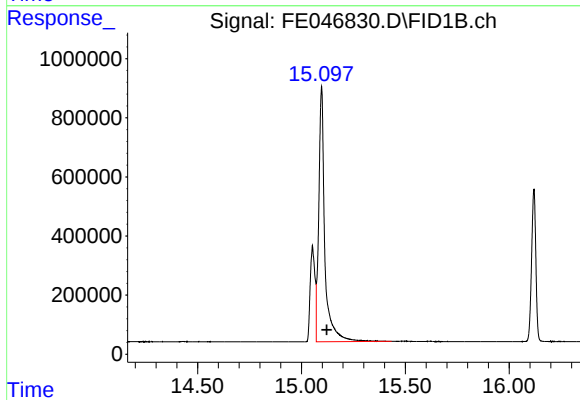
#12 1-chlorooctadecane (SURR)

R.T.: 13.239 min
Delta R.T.: -0.024 min
Response: 6587176
Conc: 46.30 ug/ml



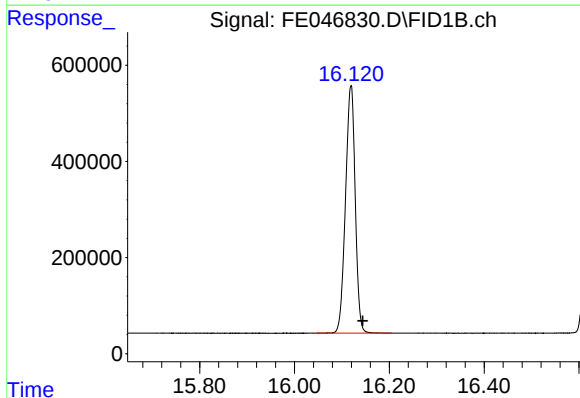
#13 n-Docosane (C22)

R.T.: 13.993 min
Delta R.T.: -0.023 min
Response: 7552158
Conc: 45.59 ug/ml



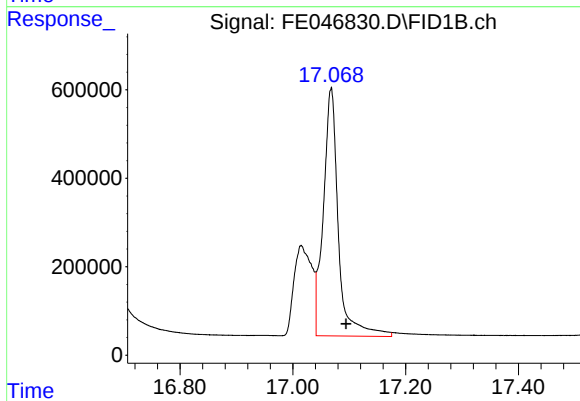
#14 n-Tetracosane (C24)

R.T.: 15.097 min
Delta R.T.: -0.024 min
Response: 17627416
Conc: 106.83 ug/ml



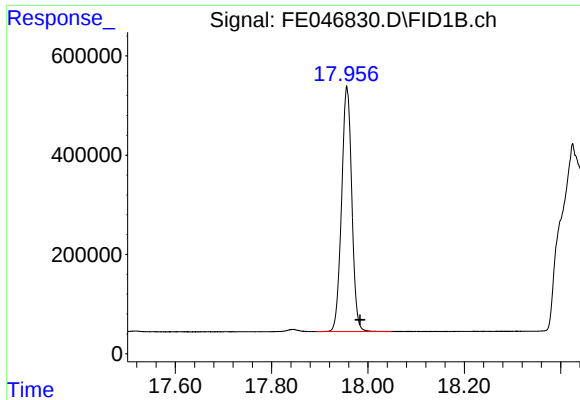
#15 n-Hexacosane (C26)

R.T.: 16.119 min
Delta R.T.: -0.025 min
Response: 7330758
Conc: 45.42 ug/ml



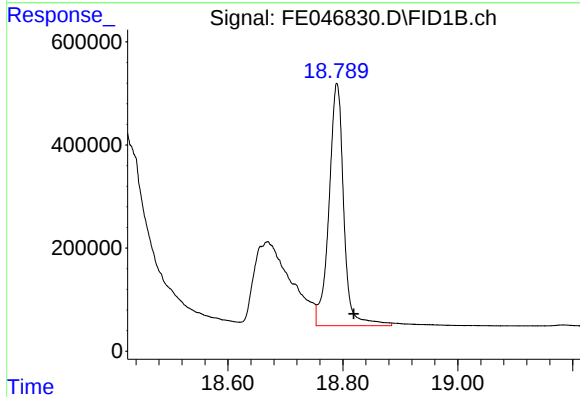
#16 n-Octacosane (C28)

R.T.: 17.068 min
Delta R.T.: -0.026 min
Response: 10293653
Conc: 65.57 ug/ml m



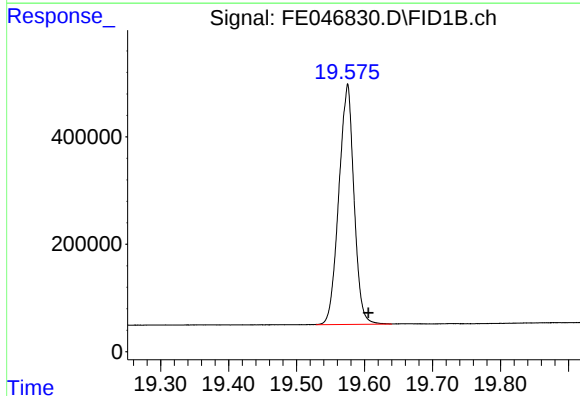
#17 n-Tricontane (C30)

R.T.: 17.956 min
Delta R.T.: -0.028 min
Response: 7282277
Conc: 46.49 ug/ml



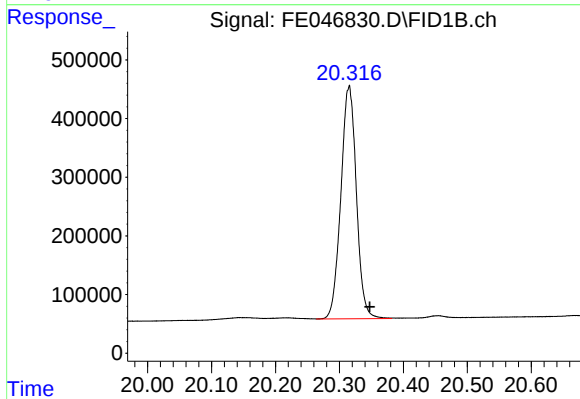
#18 n-Dotriacontane (C32)

R.T.: 18.789 min
Delta R.T.: -0.030 min
Response: 8380009
Conc: 55.44 ug/ml m



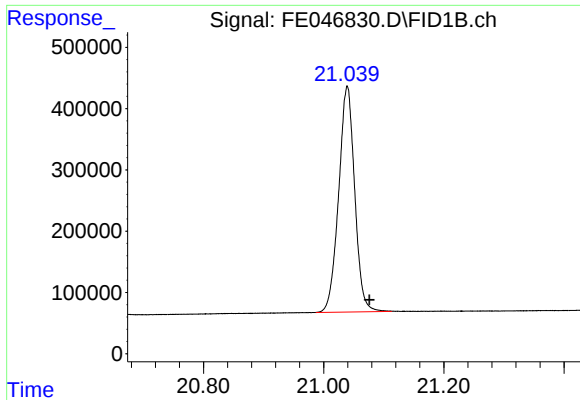
#19 n-Tetratriacontane (C34)

R.T.: 19.575 min
Delta R.T.: -0.031 min
Response: 6934855
Conc: 48.89 ug/ml m



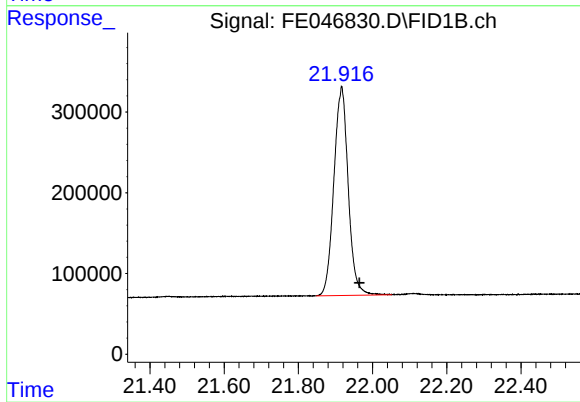
#20 n-Hexatriacontane (C36)

R.T.: 20.316 min
Delta R.T.: -0.032 min
Response: 6689717
Conc: 48.53 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.039 min
Delta R.T.: -0.038 min
Response: 6829012
Conc: 53.27 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.916 min
Delta R.T.: -0.049 min
Response: 6938092
Conc: 55.49 ug/ml m