

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102723AL\
 Data File : FE045068.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2023 17:20
 Operator : YP\AJ
 Sample : PB156692BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 00:44:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.900	8495183	42.377 ug/ml
Spiked Amount 50.000		Recovery =	84.75%
12) S 1-chlorooctadecane (S...	13.341	6531178	44.134 ug/ml
Spiked Amount 50.000		Recovery =	88.27%
Target Compounds			
1) T n-Nonane (C9)	3.296	7989179	47.625 ug/ml
2) T n-Decane (C10)	4.542	8825218	51.806 ug/ml
3) T A~Naphthalene (C11.7)	6.237	9858707	53.256 ug/ml
4) T n-Dodecane (C12)	6.702	9428538	54.620 ug/ml
5) T A~2-methylnaphthalene...	7.333	9659309	53.546 ug/ml
6) T n-Tetradecane (C14)	8.531	9496025	55.377 ug/ml
7) T n-Hexadecane (C16)	10.139	9531687	54.508 ug/ml
8) T n-Octadecane (C18)	11.586	9507200	54.509 ug/ml
10) T n-Eicosane (C20)	12.898	9370185	56.099 ug/ml
11) T n-Heneicosane (C21)	13.510	8893761	54.559 ug/ml
13) T n-Docosane (C22)	14.097	8726075	54.554 ug/ml
14) T n-Tetracosane (C24)	15.188	17107427	110.231 ug/ml
15) T n-Hexacosane (C26)	16.228	8214422	54.713 ug/ml
16) T n-Octacosane (C28)	17.177	8270860	56.324 ug/ml
17) T n-Tricontane (C30)	18.070	8177851	54.985 ug/ml
18) T n-Dotriacontane (C32)	18.901	8282947	55.185 ug/ml
19) T n-Tetratriacontane (C34)	19.686	8361443	56.168 ug/ml
20) T n-Hexatriacontane (C36)	20.428	8349725	54.310 ug/ml
21) T n-Octatriacontane (C38)	21.168	8908800	57.031 ug/ml
22) T n-Tetracontane (C40)	22.089	9043143	54.111 ug/ml

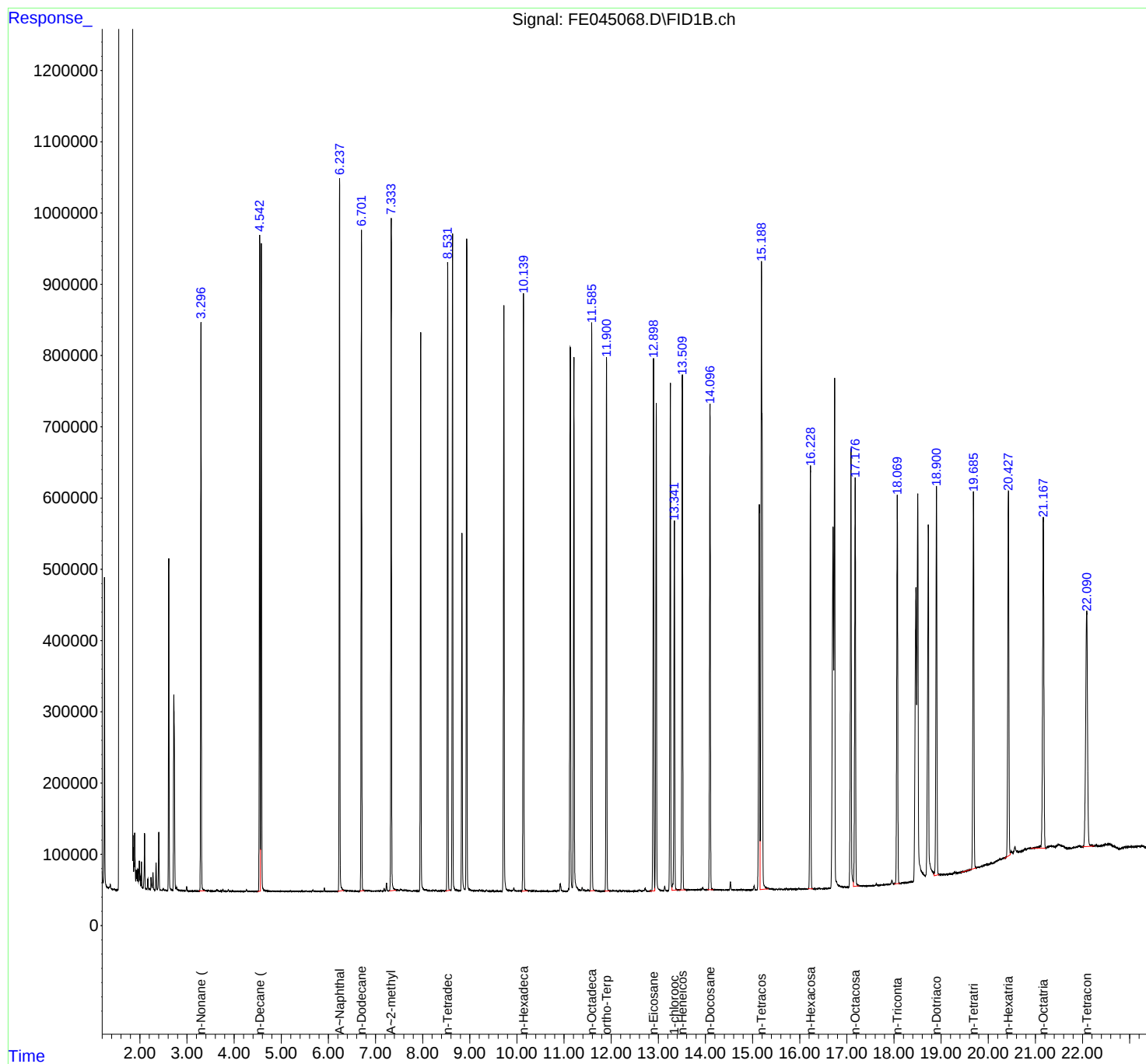
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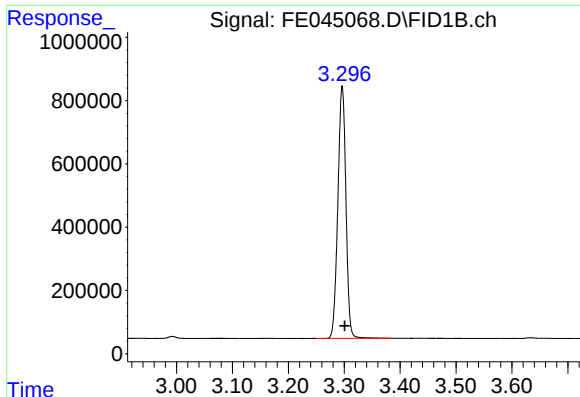
(m)=manual int.

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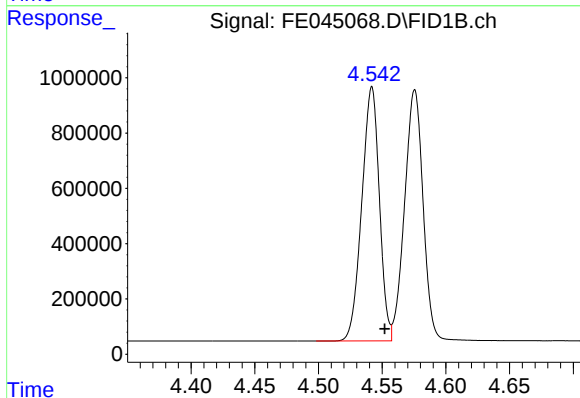
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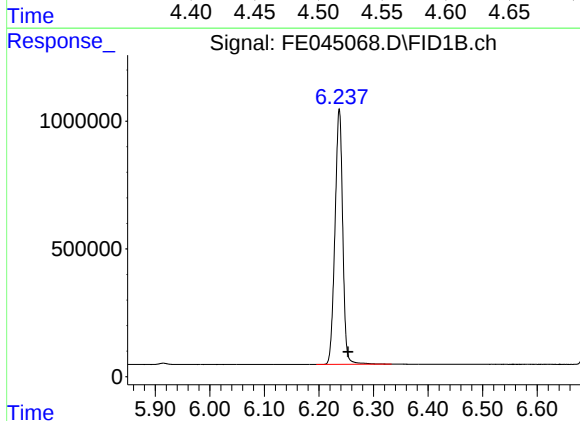
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: -0.005 min
Response: 7989179
Conc: 47.62 ug/ml



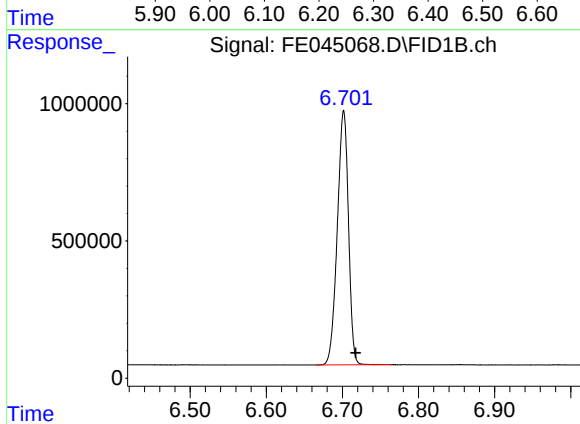
#2 n-Decane (C10)

R.T.: 4.542 min
Delta R.T.: -0.010 min
Response: 8825218
Conc: 51.81 ug/ml



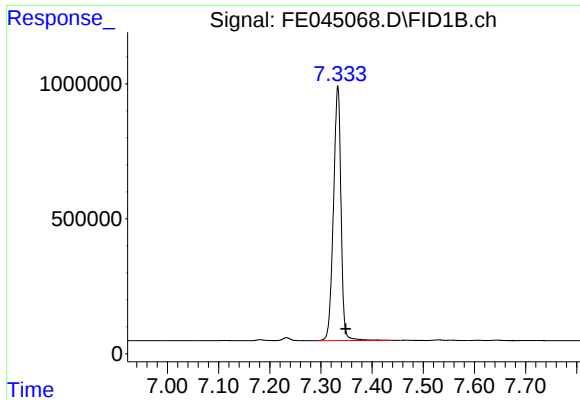
#3 A~Naphthalene (C11.7)

R.T.: 6.237 min
Delta R.T.: -0.016 min
Response: 9858707
Conc: 53.26 ug/ml



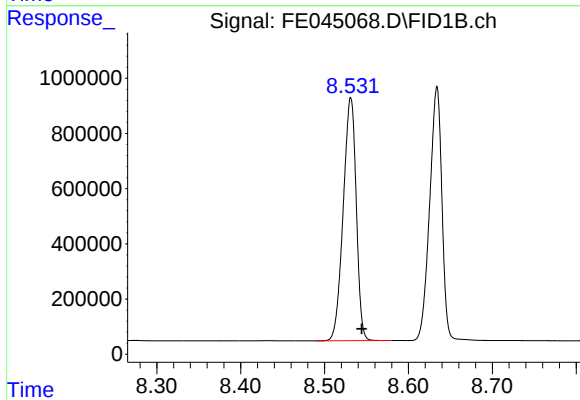
#4 n-Dodecane (C12)

R.T.: 6.702 min
Delta R.T.: -0.016 min
Response: 9428538
Conc: 54.62 ug/ml



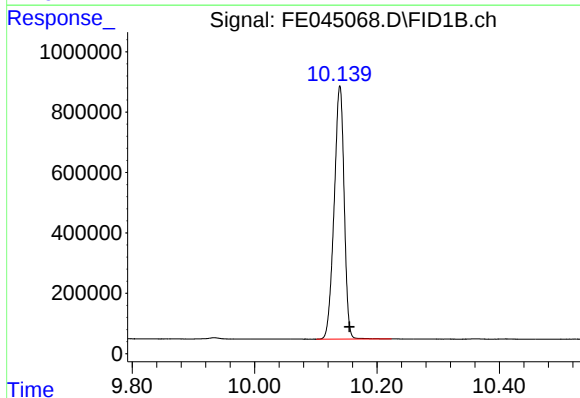
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.333 min
Delta R.T.: -0.016 min
Response: 9659309
Conc: 53.55 ug/ml



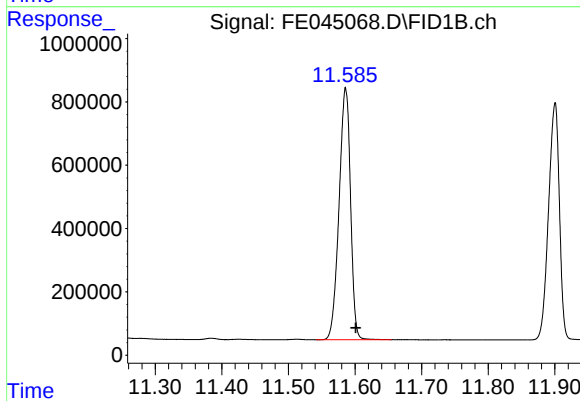
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: -0.013 min
Response: 9496025
Conc: 55.38 ug/ml



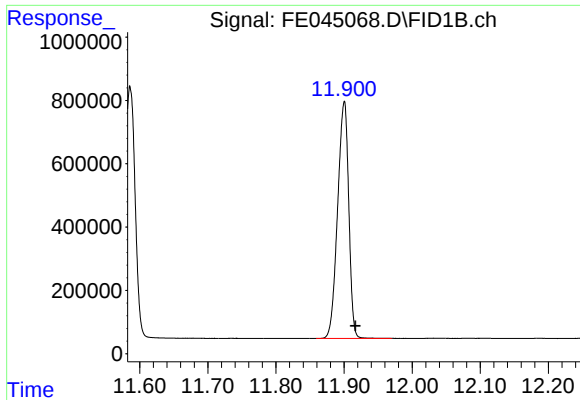
#7 n-Hexadecane (C16)

R.T.: 10.139 min
Delta R.T.: -0.016 min
Response: 9531687
Conc: 54.51 ug/ml



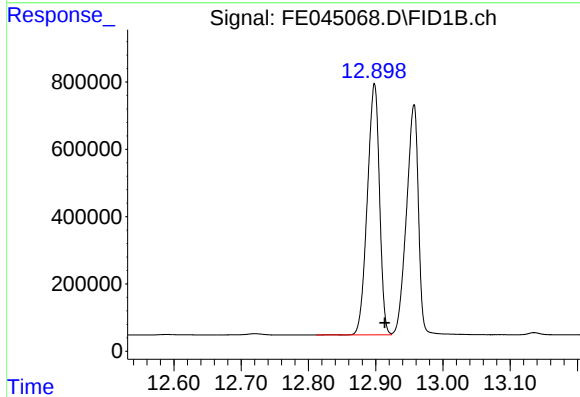
#8 n-Octadecane (C18)

R.T.: 11.586 min
Delta R.T.: -0.015 min
Response: 9507200
Conc: 54.51 ug/ml



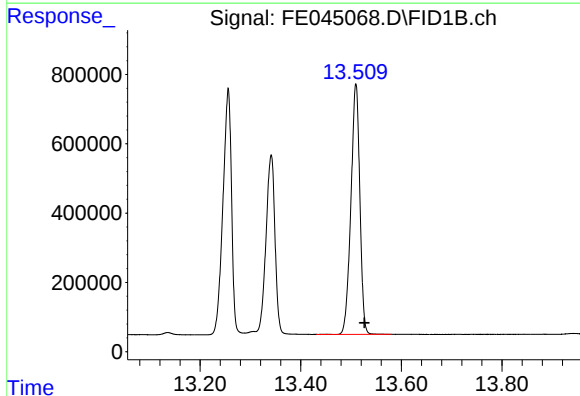
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: -0.017 min
Response: 8495183
Conc: 42.38 ug/ml



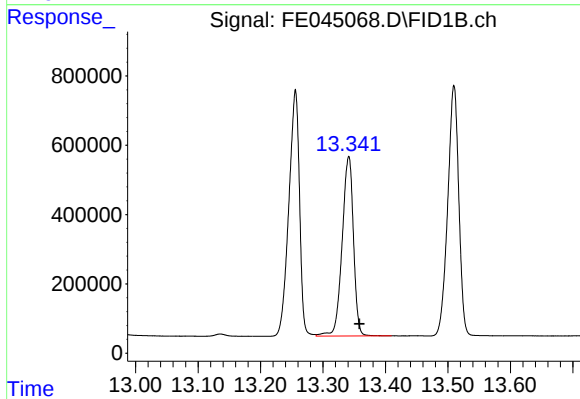
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: -0.015 min
Response: 9370185
Conc: 56.10 ug/ml



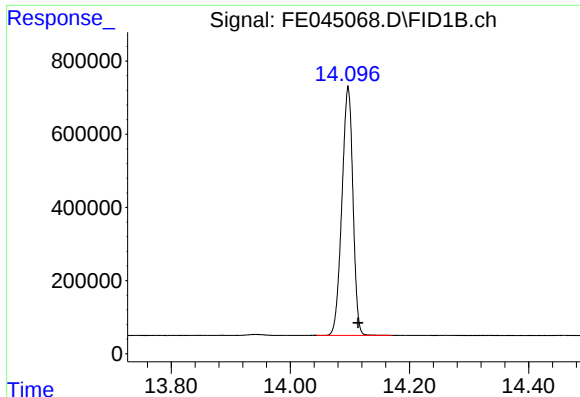
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: -0.017 min
Response: 8893761
Conc: 54.56 ug/ml



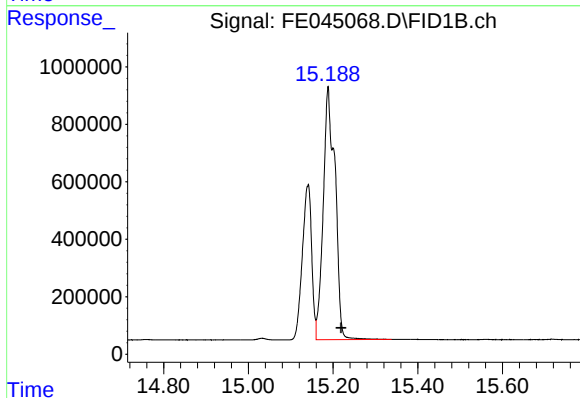
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: -0.017 min
Response: 6531178
Conc: 44.13 ug/ml



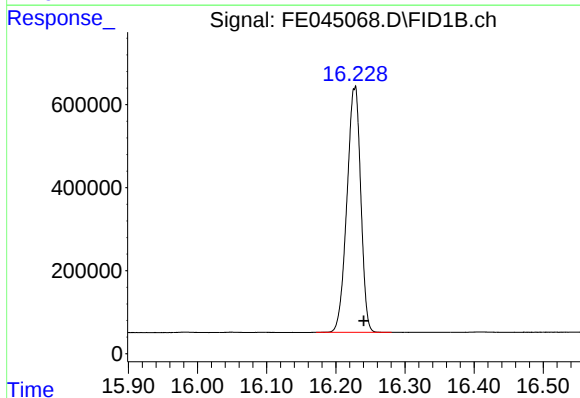
#13 n-Docosane (C22)

R.T.: 14.097 min
Delta R.T.: -0.017 min
Response: 8726075
Conc: 54.55 ug/ml



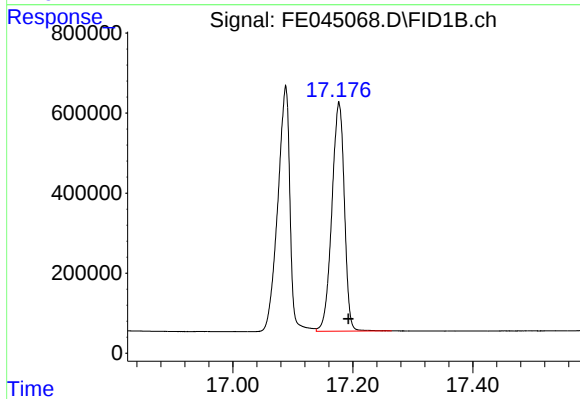
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.031 min
Response: 17107427
Conc: 110.23 ug/ml



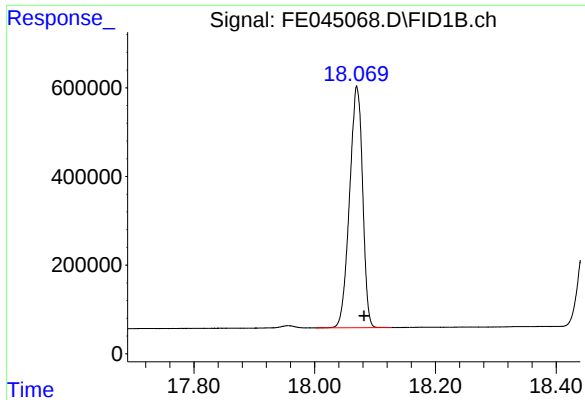
#15 n-Hexacosane (C26)

R.T.: 16.228 min
Delta R.T.: -0.013 min
Response: 8214422
Conc: 54.71 ug/ml



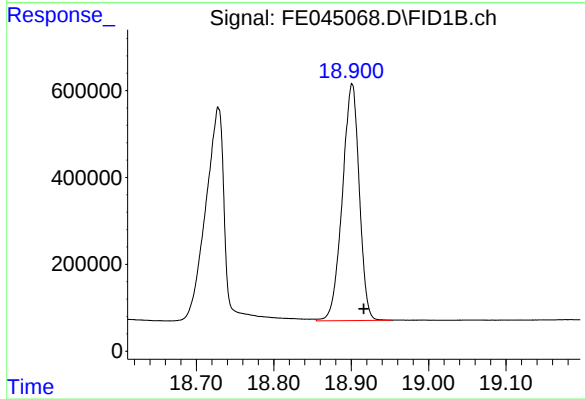
#16 n-Octacosane (C28)

R.T.: 17.177 min
Delta R.T.: -0.016 min
Response: 8270860
Conc: 56.32 ug/ml



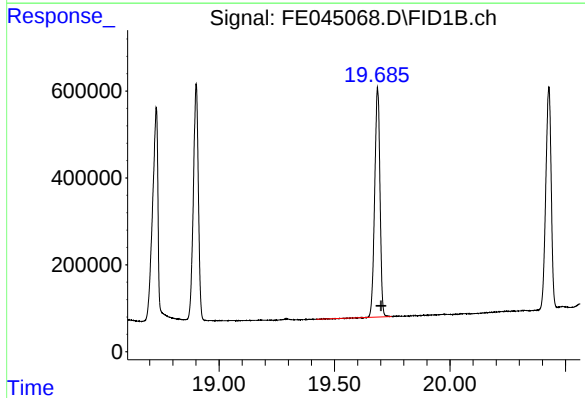
#17 n-Tricontane (C30)

R.T.: 18.070 min
Delta R.T.: -0.012 min
Response: 8177851
Conc: 54.98 ug/ml



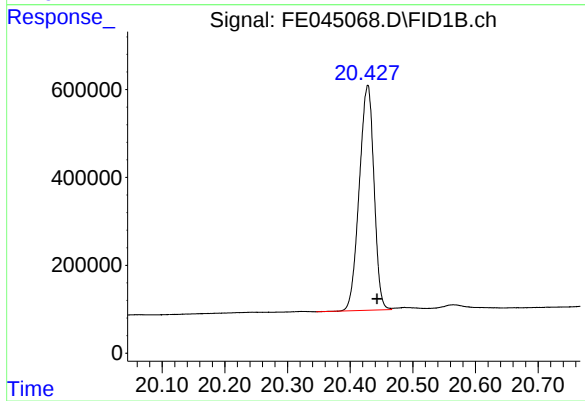
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: -0.015 min
Response: 8282947
Conc: 55.18 ug/ml



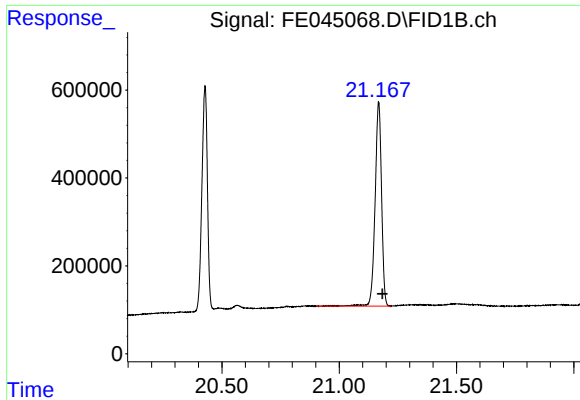
#19 n-Tetratriacontane (C34)

R.T.: 19.686 min
Delta R.T.: -0.015 min
Response: 8361443
Conc: 56.17 ug/ml



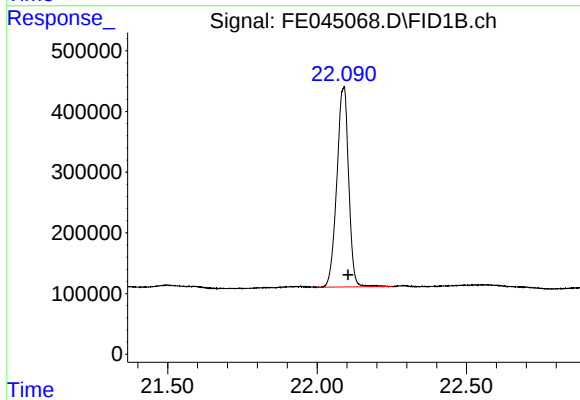
#20 n-Hexatriacontane (C36)

R.T.: 20.428 min
Delta R.T.: -0.015 min
Response: 8349725
Conc: 54.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: -0.016 min
Response: 8908800
Conc: 57.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.089 min
Delta R.T.: -0.014 min
Response: 9043143
Conc: 54.11 ug/ml