

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071322AL\
 Data File : FD043238.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jul 2022 19:30
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:55:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 13 08:30:44 2022
 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)	11.533	3722972	21.022 ug/ml
Spiked Amount 50.000		Recovery =	42.04%
12) S 1-chlorooctadecane (S...	12.967	2705910	19.544 ug/ml
Spiked Amount 50.000		Recovery =	39.09%
Target Compounds			
1) T n-Nonane (C9)	3.314	3215459	21.445 ug/ml
2) T n-Decane (C10)	4.379	3229629	21.639 ug/ml
3) T A~Naphthalene (C11.7)	5.957	3632544	21.426 ug/ml
4) T n-Dodecane (C12)	6.393	3309155	21.647 ug/ml
5) T A~2-methylnaphthalene...	7.011	3667154	21.346 ug/ml
6) T n-Tetradecane (C14)	8.184	3293218	21.402 ug/ml
7) T n-Hexadecane (C16)	9.781	3309497	21.179 ug/ml
8) T n-Octadecane (C18)	11.219	3362581	21.227 ug/ml
10) T n-Eicosane (C20)	12.525	3370915	21.236 ug/ml
11) T n-Heneicosane (C21)	13.135	3322358	20.809 ug/ml
13) T n-Docosane (C22)	13.720	3454207	21.620 ug/ml
14) T n-Tetracosane (C24)	14.819	3567869	22.221 ug/ml
15) T n-Hexacosane (C26)	15.836	3611219	22.730 ug/ml
16) T n-Octacosane (C28)	16.783	3695422	23.581 ug/ml
17) T n-Tricontane (C30)	17.666	3598267	23.710 ug/ml
18) T n-Dotriacontane (C32)	18.496	3258071	23.138 ug/ml
19) T n-Tetratriacontane (C34)	19.277	2804376	22.023 ug/ml
20) T n-Hexatriacontane (C36)	20.013	2423205	21.049 ug/ml
21) T n-Octatriacontane (C38)	20.733	2188391	20.316 ug/ml
22) T n-Tetracontane (C40)	21.608	1972530	18.557 ug/ml

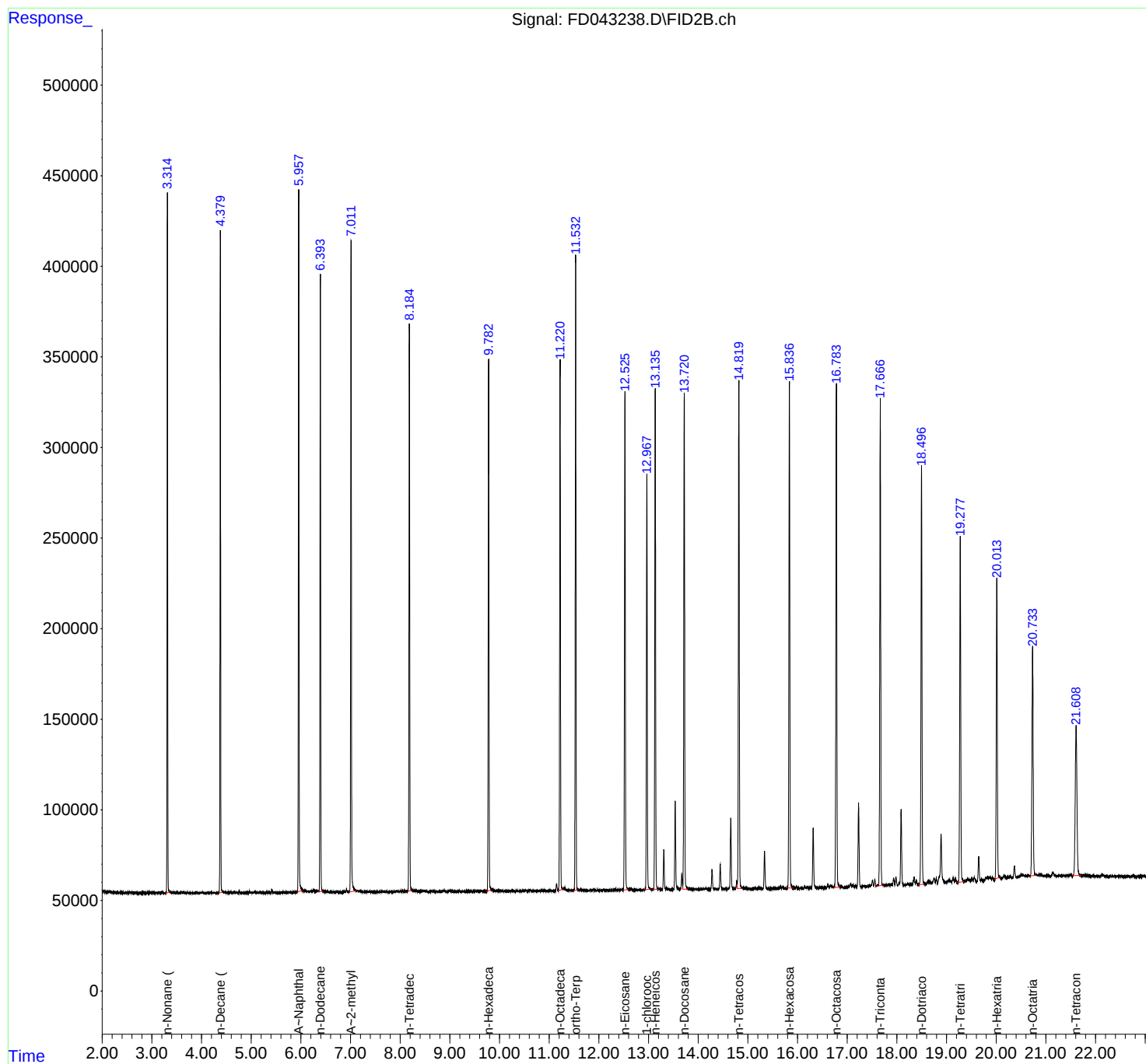
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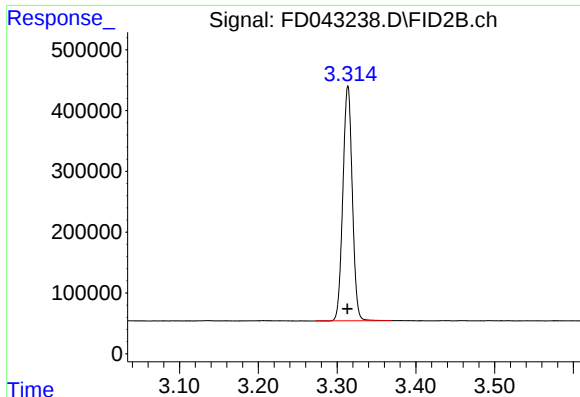
(m)=manual int.

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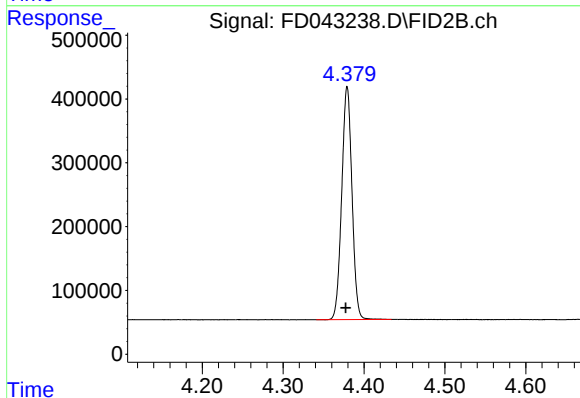
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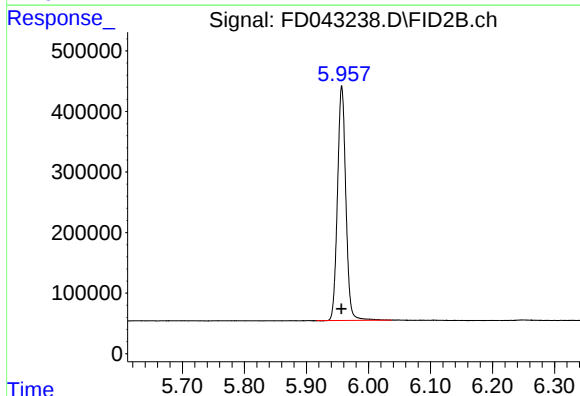
#1 n-Nonane (C9)

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 3215459
Conc: 21.45 ug/ml



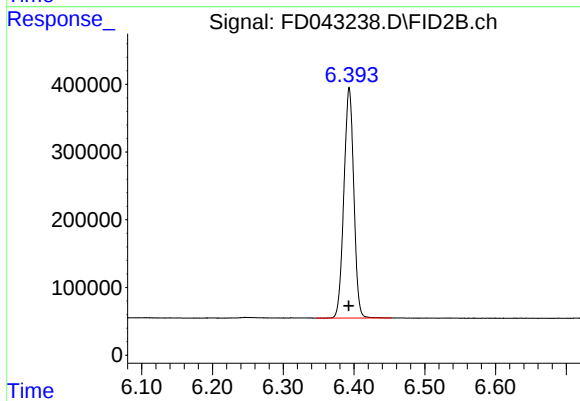
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.002 min
Response: 3229629
Conc: 21.64 ug/ml



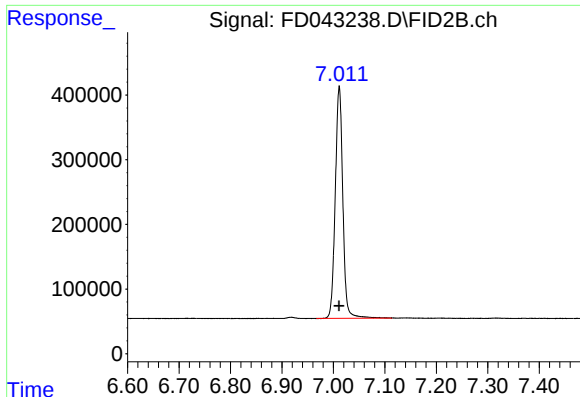
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 3632544
Conc: 21.43 ug/ml



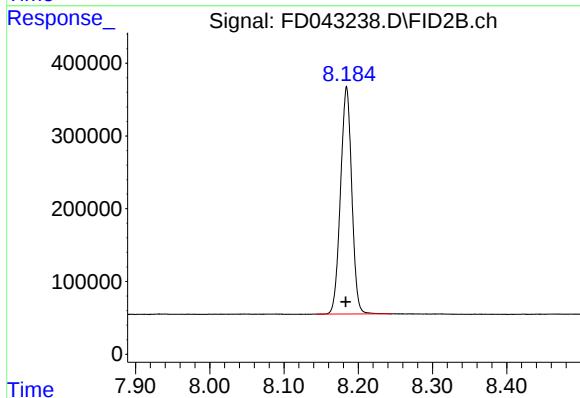
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 3309155
Conc: 21.65 ug/ml



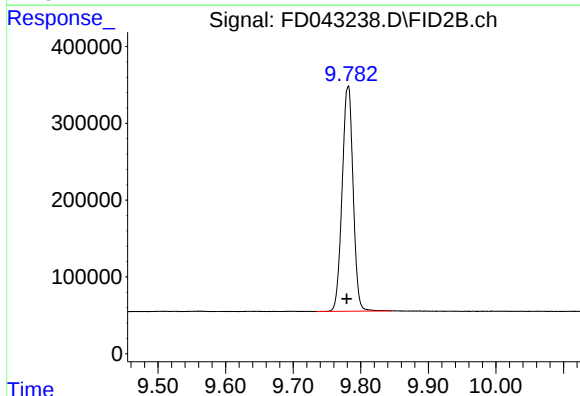
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 3667154
Conc: 21.35 ug/ml



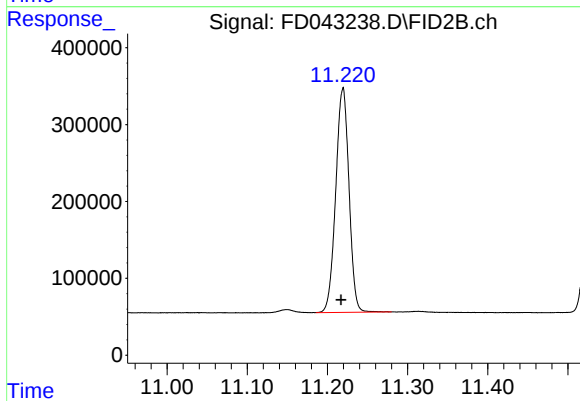
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: 0.001 min
Response: 3293218
Conc: 21.40 ug/ml



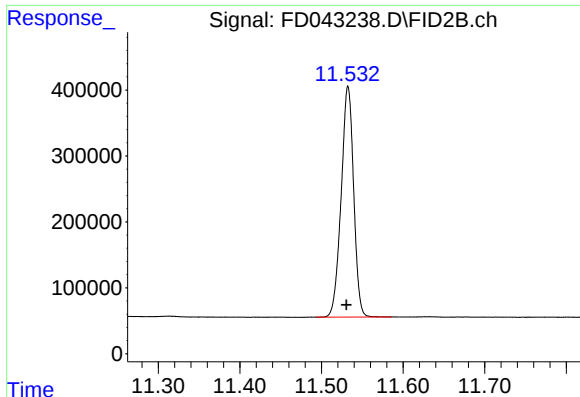
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: 0.002 min
Response: 3309497
Conc: 21.18 ug/ml



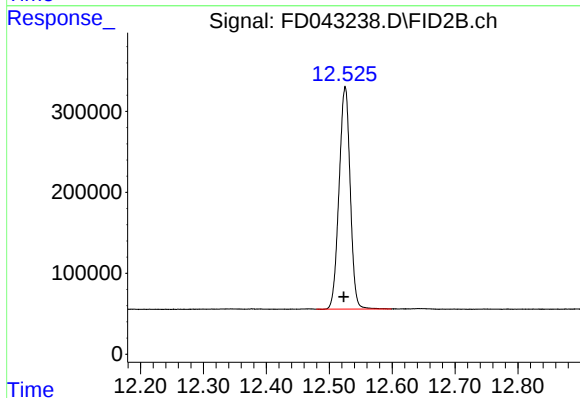
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: 0.002 min
Response: 3362581
Conc: 21.23 ug/ml



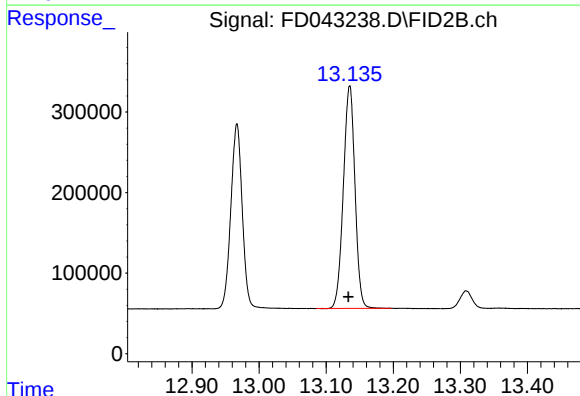
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: 0.002 min
Response: 3722972
Conc: 21.02 ug/ml



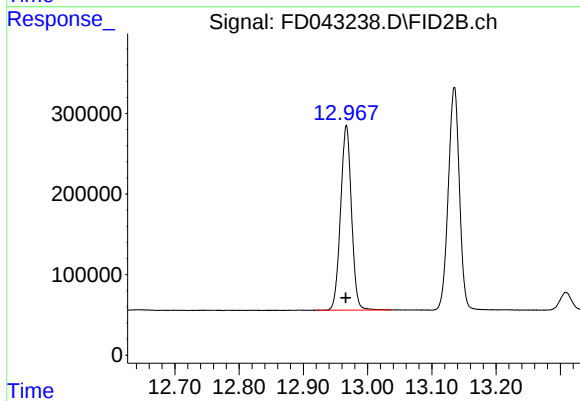
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.002 min
Response: 3370915
Conc: 21.24 ug/ml



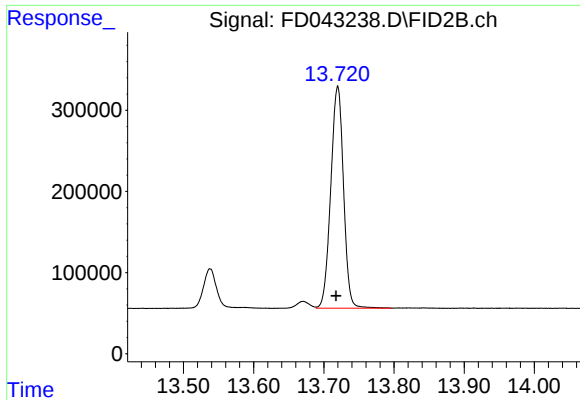
#11 n-Heneicosane (C21)

R.T.: 13.135 min
Delta R.T.: 0.002 min
Response: 3322358
Conc: 20.81 ug/ml



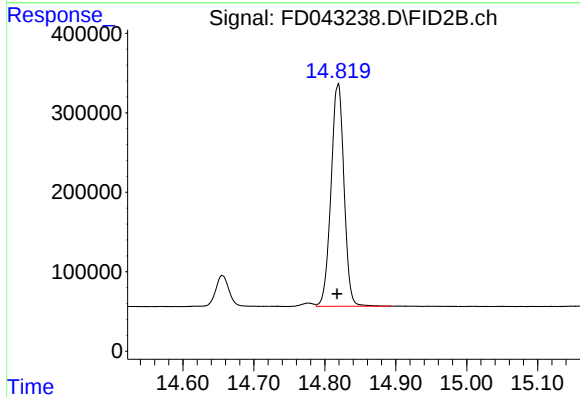
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: 0.001 min
Response: 2705910
Conc: 19.54 ug/ml



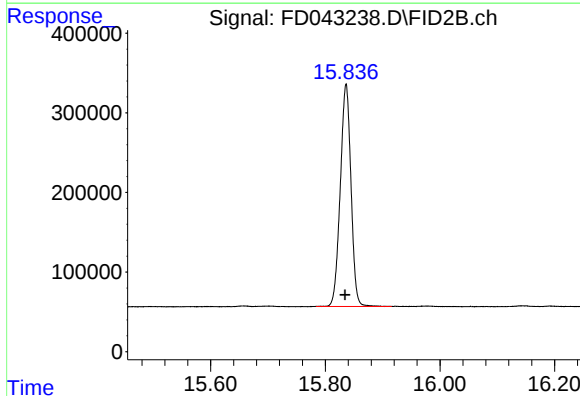
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: 0.002 min
Response: 3454207
Conc: 21.62 ug/ml



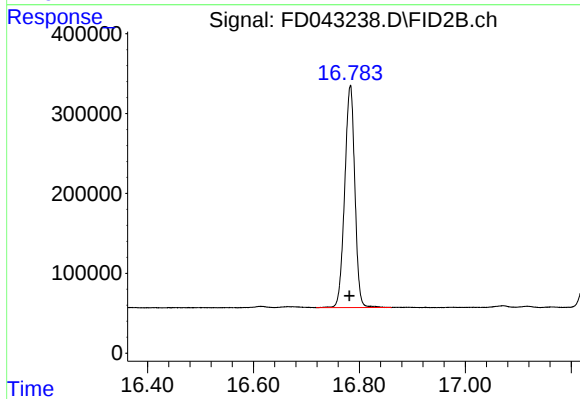
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: 0.002 min
Response: 3567869
Conc: 22.22 ug/ml



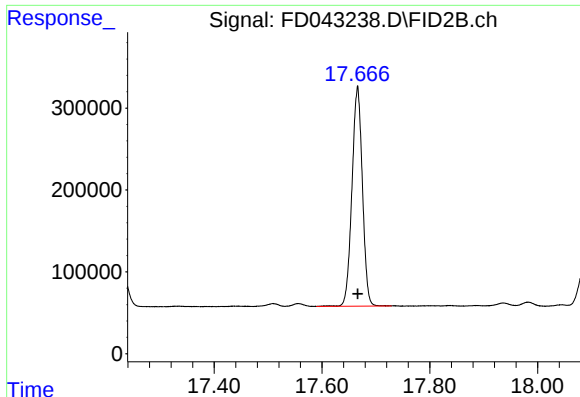
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: 0.002 min
Response: 3611219
Conc: 22.73 ug/ml



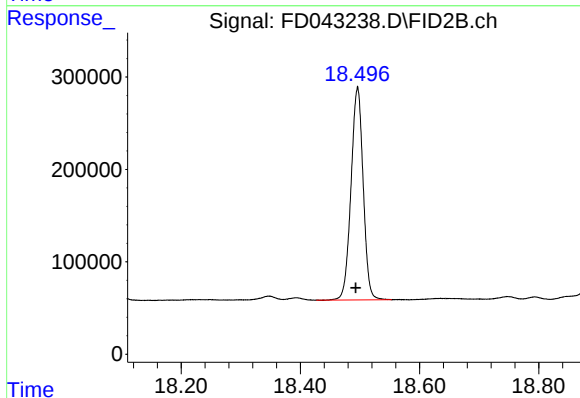
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: 0.002 min
Response: 3695422
Conc: 23.58 ug/ml



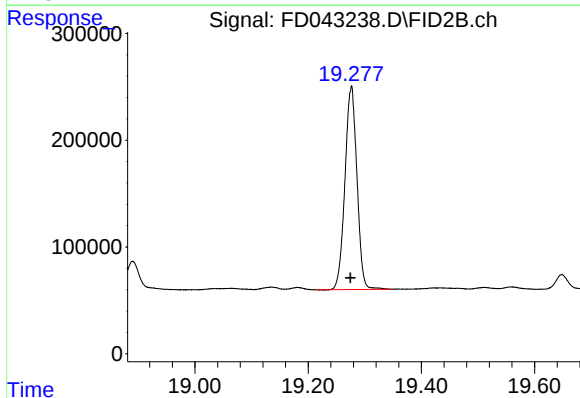
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: 0.000 min
Response: 3598267
Conc: 23.71 ug/ml



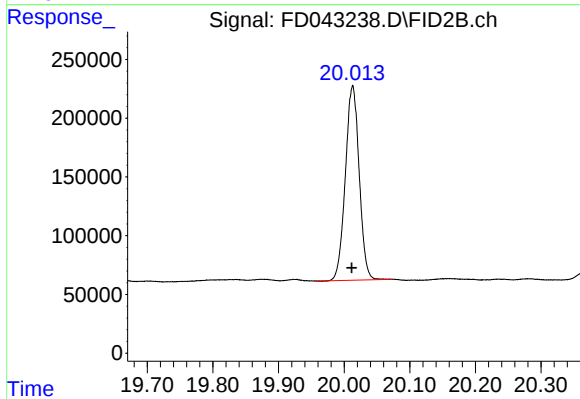
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: 0.003 min
Response: 3258071
Conc: 23.14 ug/ml



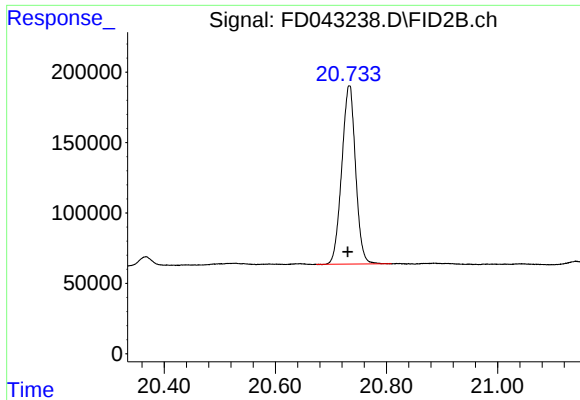
#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.002 min
Response: 2804376
Conc: 22.02 ug/ml



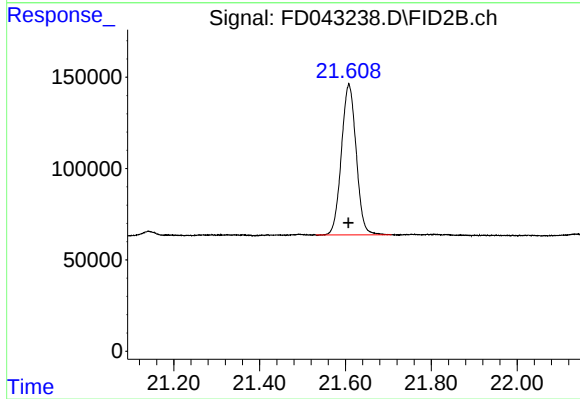
#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: 0.002 min
Response: 2423205
Conc: 21.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: 0.003 min
Response: 2188391
Conc: 20.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.608 min
Delta R.T.: 0.001 min
Response: 1972530
Conc: 18.56 ug/ml