

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071322AL\
 Data File : FD043242.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2022 12:07
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 21:59:53 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)	11.530	3689146	20.831 ug/ml
Spiked Amount 50.000		Recovery =	41.66%
12) S 1-chlorooctadecane (S...	12.965	2682761	19.377 ug/ml
Spiked Amount 50.000		Recovery =	38.75%
Target Compounds			
1) T n-Nonane (C9)	3.313	3189418	21.271 ug/ml
2) T n-Decane (C10)	4.379	3202721	21.458 ug/ml
3) T A~Naphthalene (C11.7)	5.957	3609023	21.287 ug/ml
4) T n-Dodecane (C12)	6.393	3284875	21.489 ug/ml
5) T A~2-methylnaphthalene...	7.011	3622480	21.086 ug/ml
6) T n-Tetradecane (C14)	8.184	3261589	21.197 ug/ml
7) T n-Hexadecane (C16)	9.780	3272476	20.942 ug/ml
8) T n-Octadecane (C18)	11.218	3325670	20.994 ug/ml
10) T n-Eicosane (C20)	12.522	3340893	21.047 ug/ml
11) T n-Heneicosane (C21)	13.132	3296125	20.644 ug/ml
13) T n-Docosane (C22)	13.717	3430300	21.470 ug/ml
14) T n-Tetracosane (C24)	14.815	3550969	22.116 ug/ml
15) T n-Hexacosane (C26)	15.833	3619339	22.782 ug/ml
16) T n-Octacosane (C28)	16.780	3689402	23.543 ug/ml
17) T n-Tricontane (C30)	17.664	3604348	23.750 ug/ml
18) T n-Dotriacontane (C32)	18.493	3255707	23.121 ug/ml
19) T n-Tetratriacontane (C34)	19.273	2760578	21.679 ug/ml
20) T n-Hexatriacontane (C36)	20.010	2323429	20.182 ug/ml
21) T n-Octatriacontane (C38)	20.730	2008774	18.649 ug/ml
22) T n-Tetracontane (C40)	21.604	1636713	15.397 ug/ml

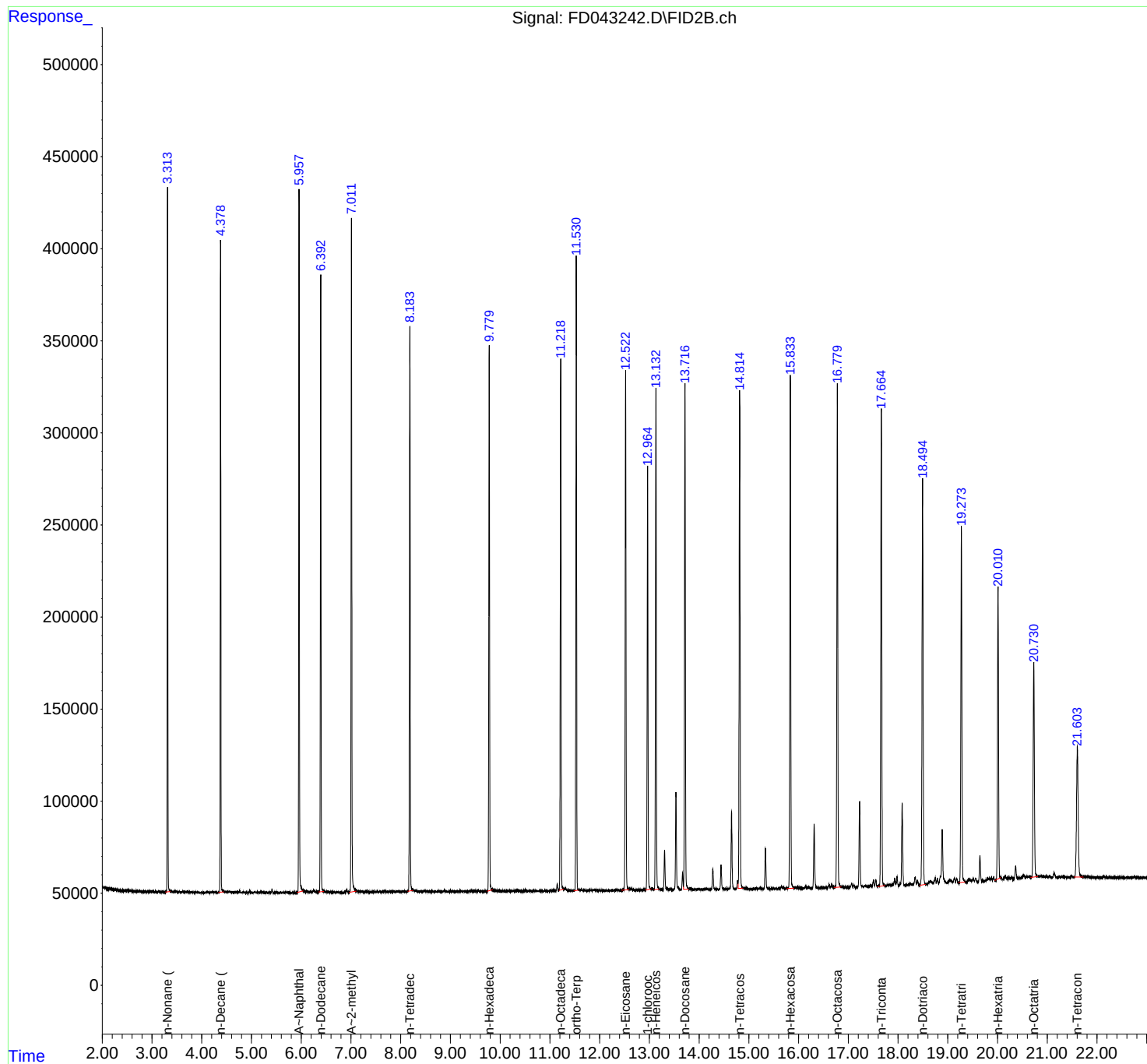
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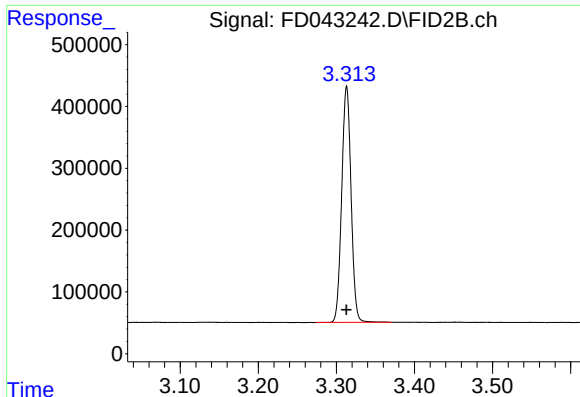
(m)=manual int.

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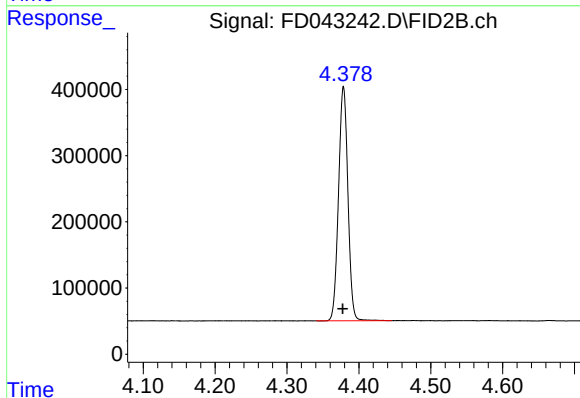
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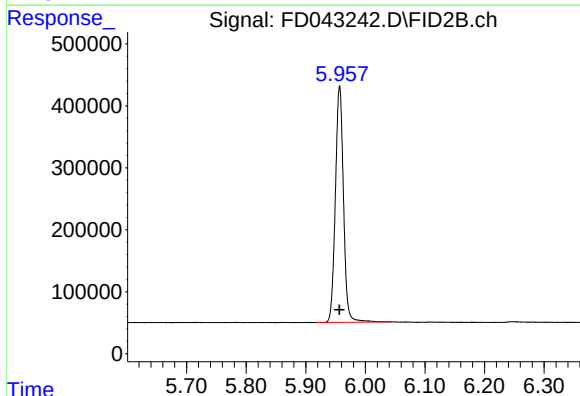
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 3189418
Conc: 21.27 ug/ml



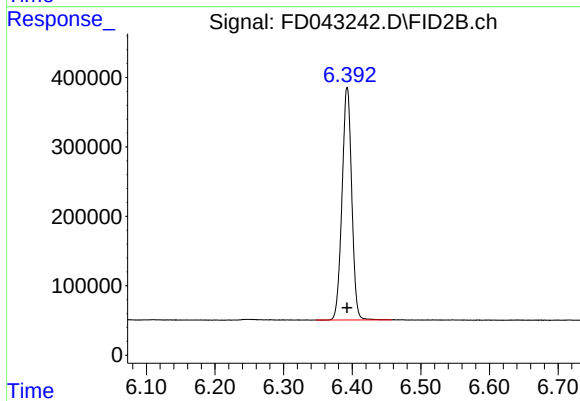
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.001 min
Response: 3202721
Conc: 21.46 ug/ml



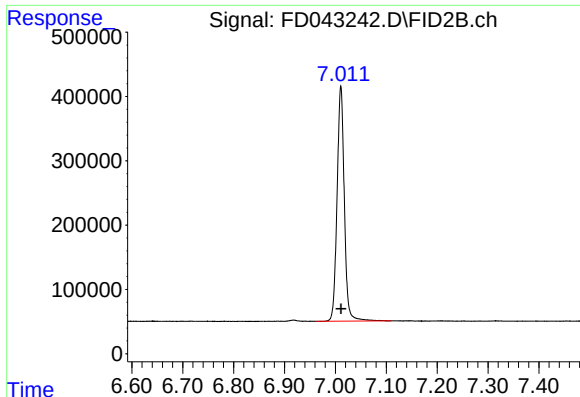
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 3609023
Conc: 21.29 ug/ml



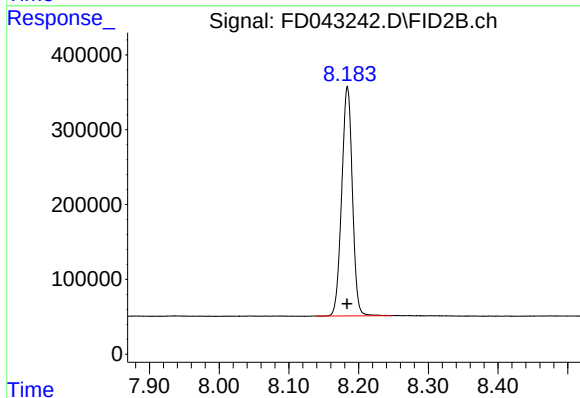
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 3284875
Conc: 21.49 ug/ml



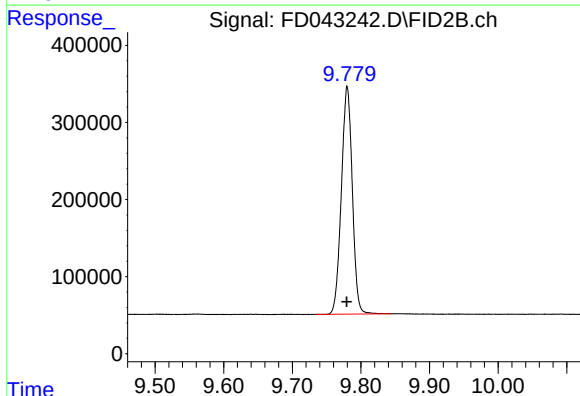
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 3622480
Conc: 21.09 ug/ml



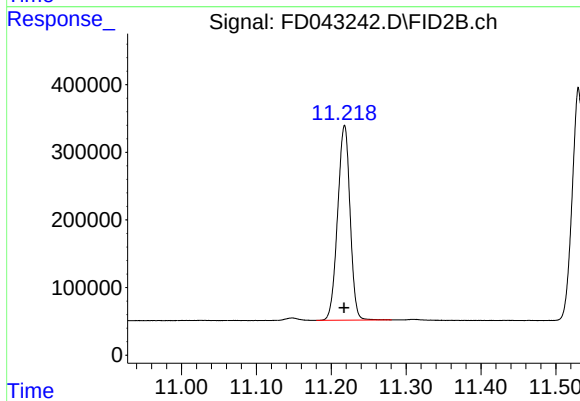
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 3261589
Conc: 21.20 ug/ml



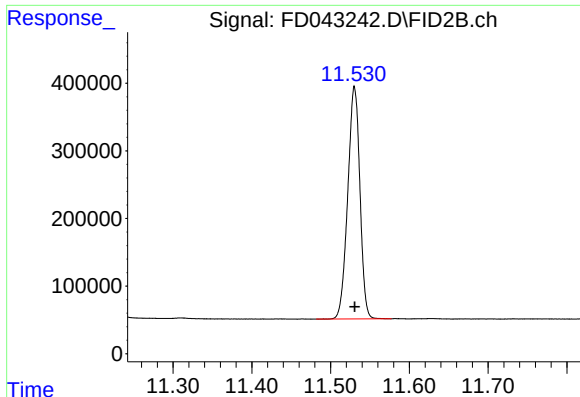
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: 0.000 min
Response: 3272476
Conc: 20.94 ug/ml



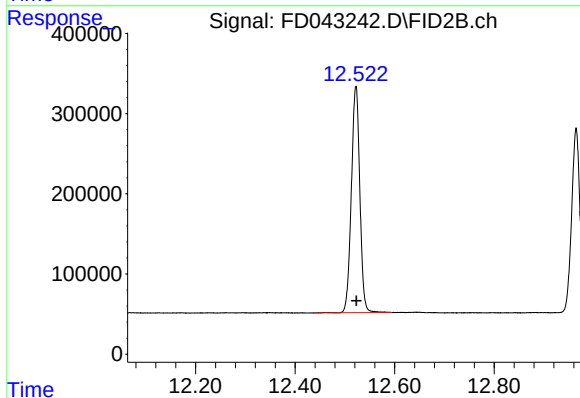
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: 0.000 min
Response: 3325670
Conc: 20.99 ug/ml



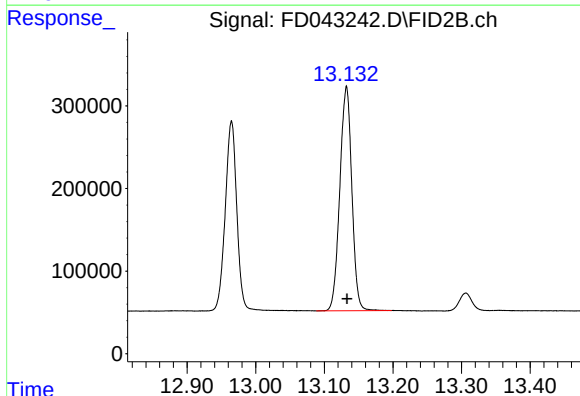
#9 ortho-Terphenyl (SURR)

R.T.: 11.530 min
Delta R.T.: 0.000 min
Response: 3689146
Conc: 20.83 ug/ml



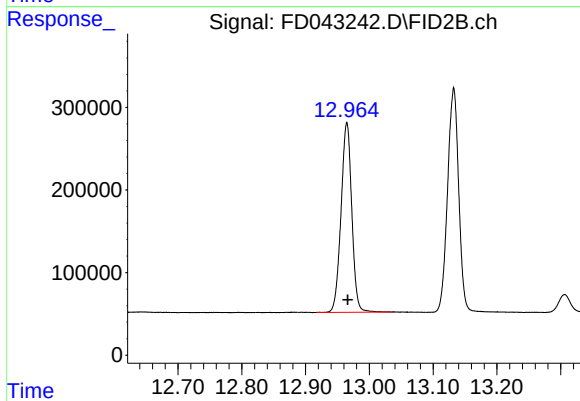
#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: 0.000 min
Response: 3340893
Conc: 21.05 ug/ml



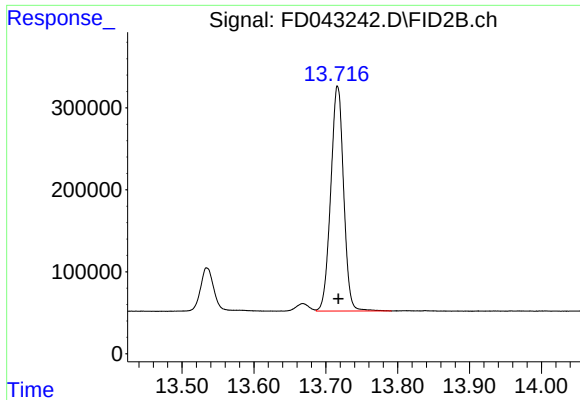
#11 n-Heneicosane (C21)

R.T.: 13.132 min
Delta R.T.: 0.000 min
Response: 3296125
Conc: 20.64 ug/ml



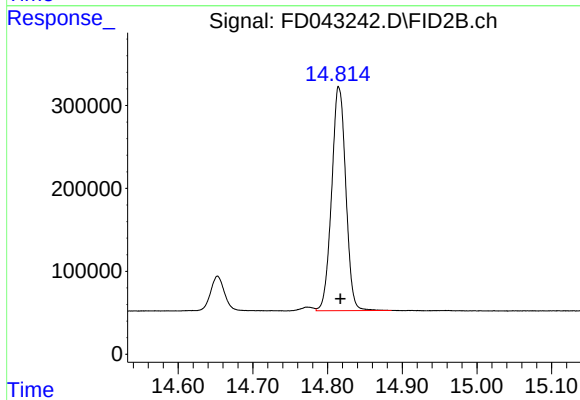
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min
Delta R.T.: -0.001 min
Response: 2682761
Conc: 19.38 ug/ml



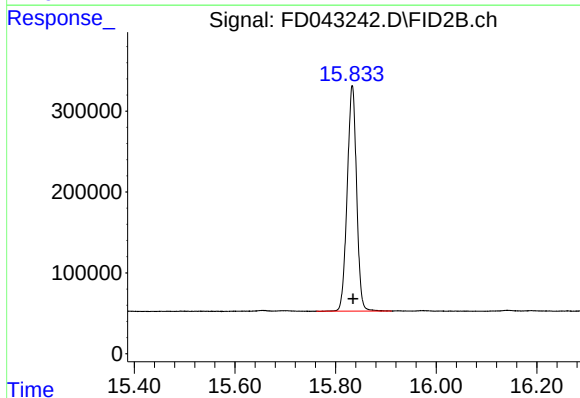
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: 0.000 min
Response: 3430300
Conc: 21.47 ug/ml



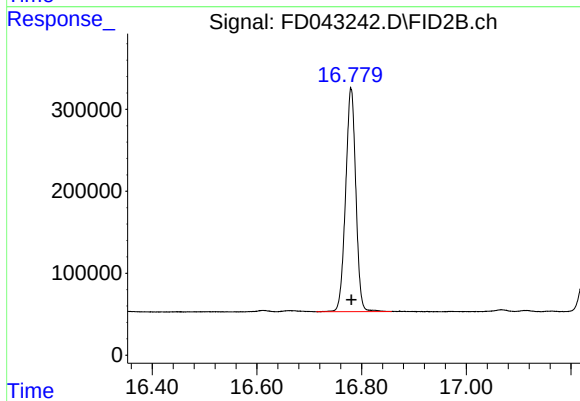
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: -0.002 min
Response: 3550969
Conc: 22.12 ug/ml



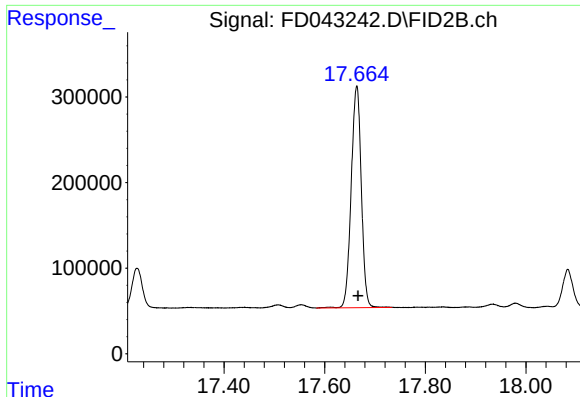
#15 n-Hexacosane (C26)

R.T.: 15.833 min
Delta R.T.: -0.001 min
Response: 3619339
Conc: 22.78 ug/ml



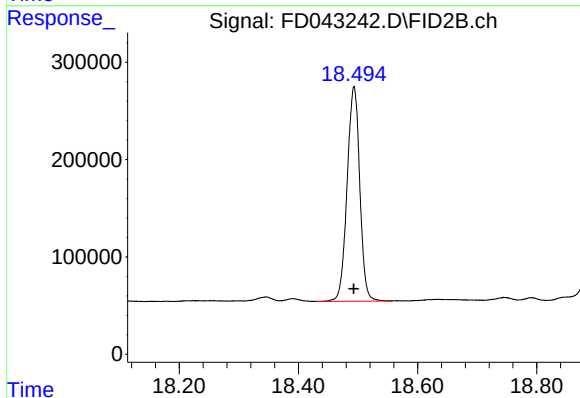
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: 0.000 min
Response: 3689402
Conc: 23.54 ug/ml



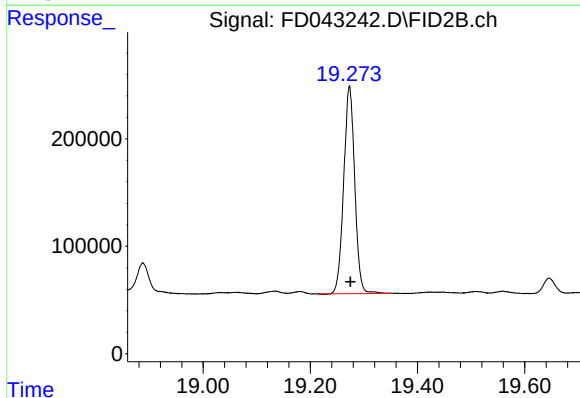
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.002 min
Response: 3604348
Conc: 23.75 ug/ml



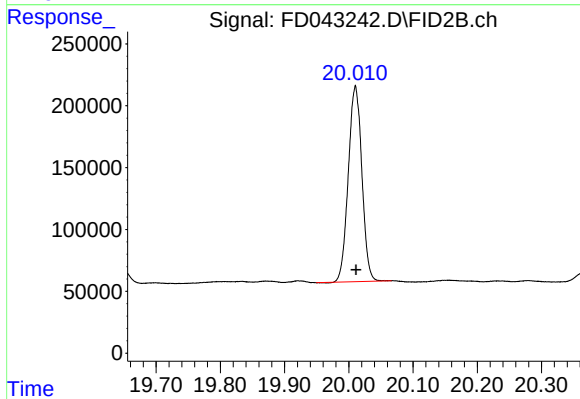
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: 0.000 min
Response: 3255707
Conc: 23.12 ug/ml



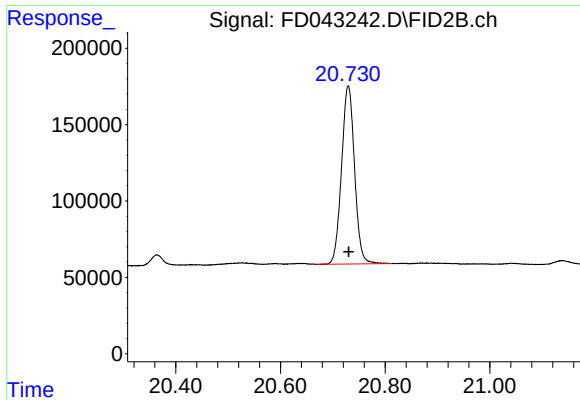
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min
Delta R.T.: -0.002 min
Response: 2760578
Conc: 21.68 ug/ml



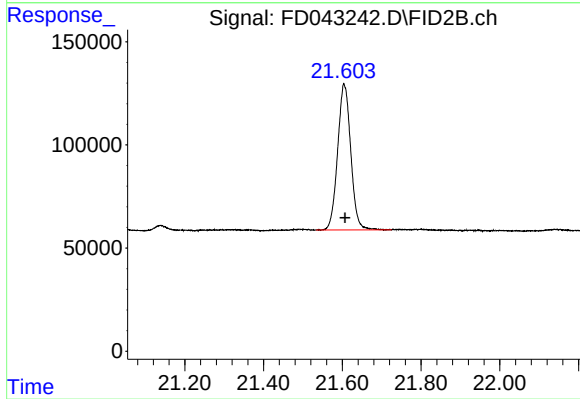
#20 n-Hexatriacontane (C36)

R.T.: 20.010 min
Delta R.T.: -0.001 min
Response: 2323429
Conc: 20.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: 0.000 min
Response: 2008774
Conc: 18.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: -0.003 min
Response: 1636713
Conc: 15.40 ug/ml