

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012623AL\
 Data File : FE040063.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2023 14:18
 Operator : YP\AJ
 Sample : PB150481BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 16:44:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.910	7219064	47.009 ug/ml
Spiked Amount 50.000		Recovery =	94.02%
12) S 1-chlorooctadecane (S...	13.346	5842994	50.070 ug/ml
Spiked Amount 50.000		Recovery =	100.14%
Target Compounds			
1) T n-Nonane (C9)	3.306	4867248	38.344 ug/ml
2) T n-Decane (C10)	4.552	5107706	41.129 ug/ml
3) T A~Naphthalene (C11.7)	6.252	5785466	41.024 ug/ml
4) T n-Dodecane (C12)	6.714	5569351	44.297 ug/ml
5) T A~2-methylnaphthalene...	7.347	5761339	43.987 ug/ml
6) T n-Tetradecane (C14)	8.542	6152179	47.834 ug/ml
7) T n-Hexadecane (C16)	10.149	6785191	50.296 ug/ml
8) T n-Octadecane (C18)	11.592	7012710	50.046 ug/ml
10) T n-Eicosane (C20)	12.901	6906204	49.846 ug/ml
11) T n-Heneicosane (C21)	13.514	6731843	48.243 ug/ml
13) T n-Docosane (C22)	14.100	6709399	48.337 ug/ml
14) T n-Tetracosane (C24)	15.194	12385047	89.955 ug/ml
15) T n-Hexacosane (C26)	16.227	6445812	48.296 ug/ml
16) T n-Octacosane (C28)	17.176	6374647	48.969 ug/ml
17) T n-Tricontane (C30)	18.064	6151755	48.239 ug/ml
18) T n-Dotriacontane (C32)	18.897	6033226	47.723 ug/ml
19) T n-Tetratriacontane (C34)	19.683	5592300	45.257 ug/ml
20) T n-Hexatriacontane (C36)	20.422	4871575	41.320 ug/ml
21) T n-Octatriacontane (C38)	21.154	4274323	35.763 ug/ml
22) T n-Tetracontane (C40)	22.058	3879139	31.962 ug/ml

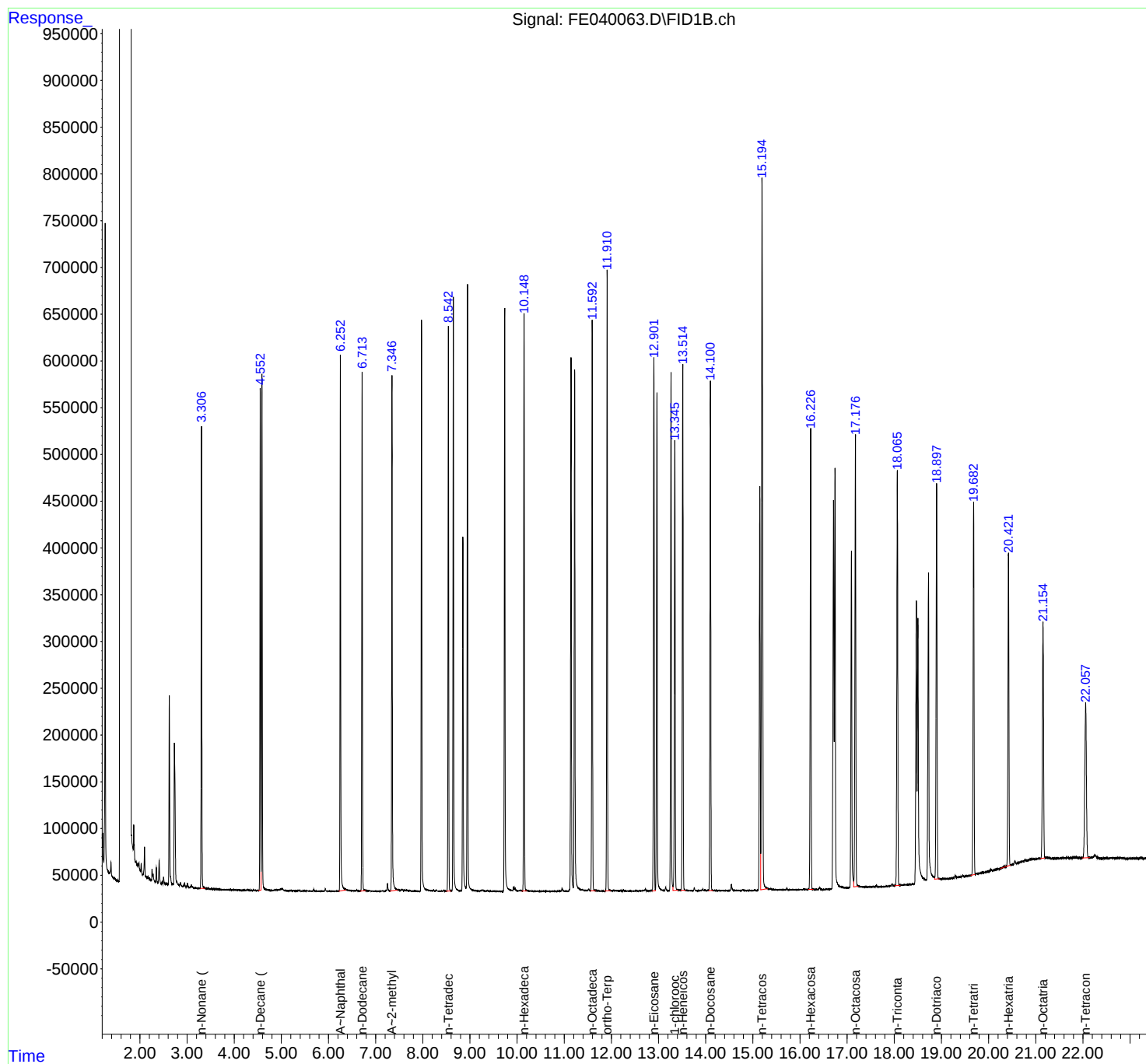
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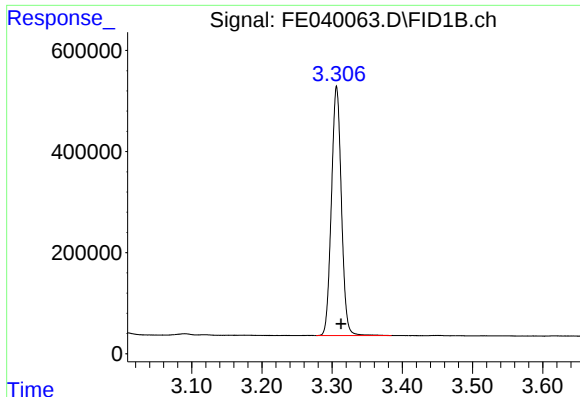
(m)=manual int.

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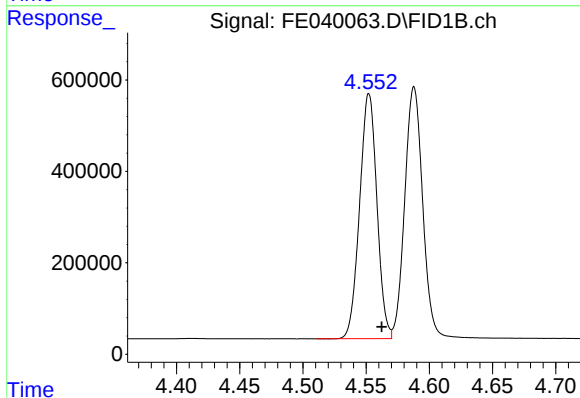
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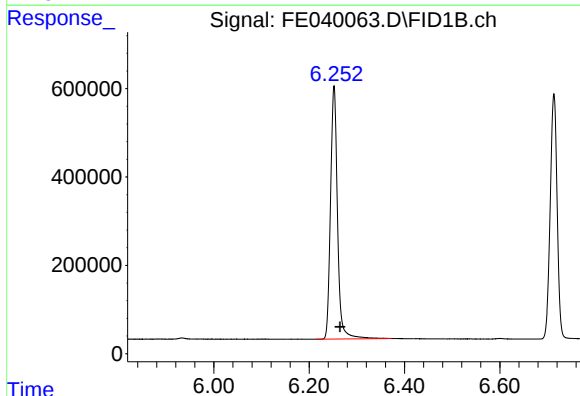
#1 n-Nonane (C9)

R.T.: 3.306 min
Delta R.T.: -0.007 min
Response: 4867248
Conc: 38.34 ug/ml



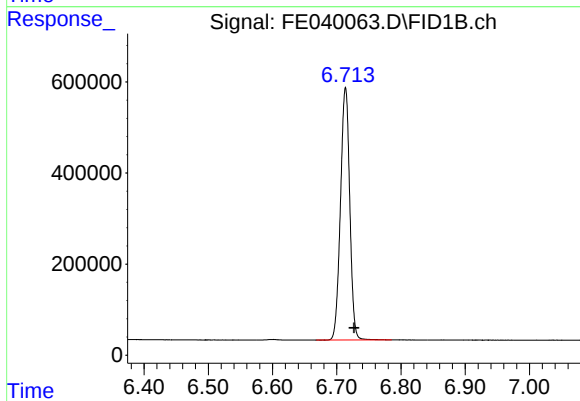
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: -0.010 min
Response: 5107706
Conc: 41.13 ug/ml



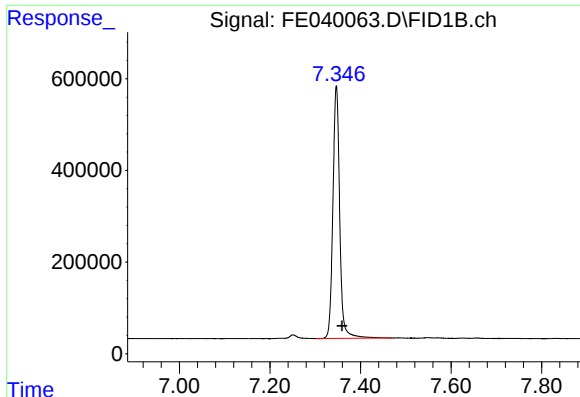
#3 A~Naphthalene (C11.7)

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 5785466
Conc: 41.02 ug/ml



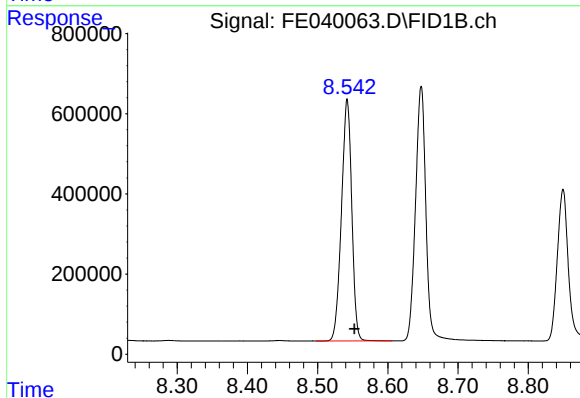
#4 n-Dodecane (C12)

R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 5569351
Conc: 44.30 ug/ml



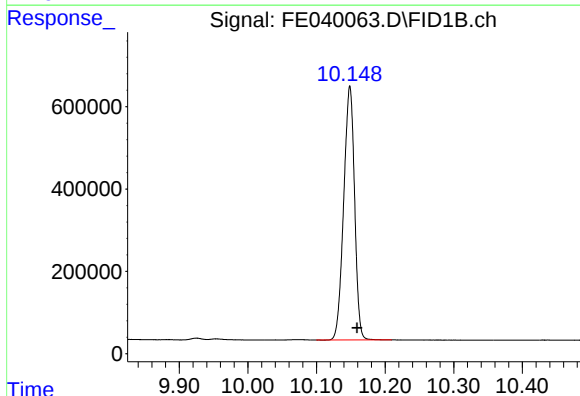
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.347 min
Delta R.T.: -0.012 min
Response: 5761339
Conc: 43.99 ug/ml



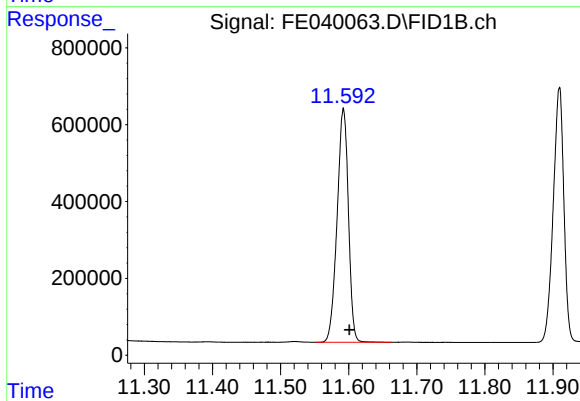
#6 n-Tetradecane (C14)

R.T.: 8.542 min
Delta R.T.: -0.010 min
Response: 6152179
Conc: 47.83 ug/ml



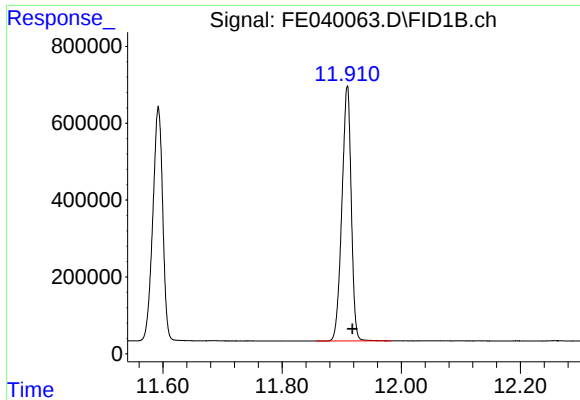
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: -0.010 min
Response: 6785191
Conc: 50.30 ug/ml



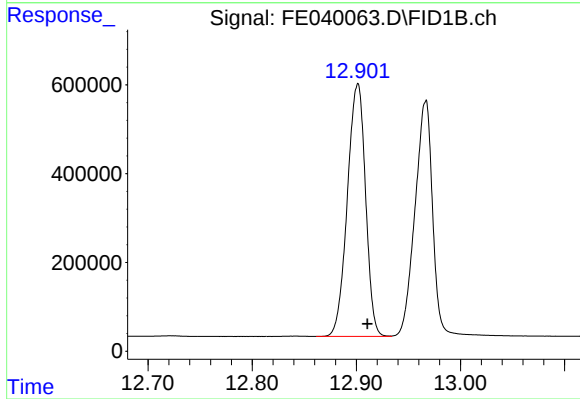
#8 n-Octadecane (C18)

R.T.: 11.592 min
Delta R.T.: -0.008 min
Response: 7012710
Conc: 50.05 ug/ml



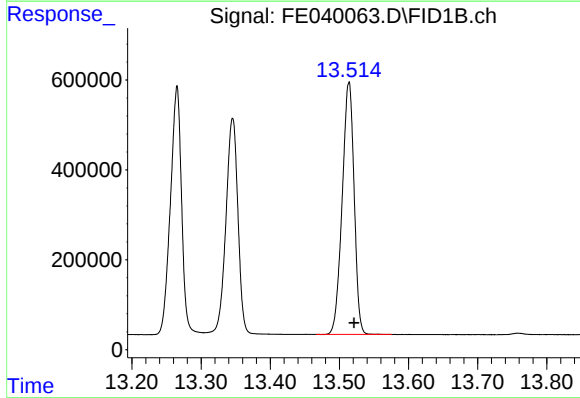
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min
Delta R.T.: -0.008 min
Response: 7219064
Conc: 47.01 ug/ml



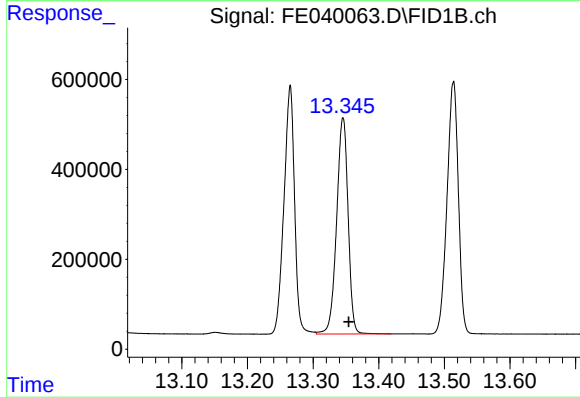
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: -0.009 min
Response: 6906204
Conc: 49.85 ug/ml



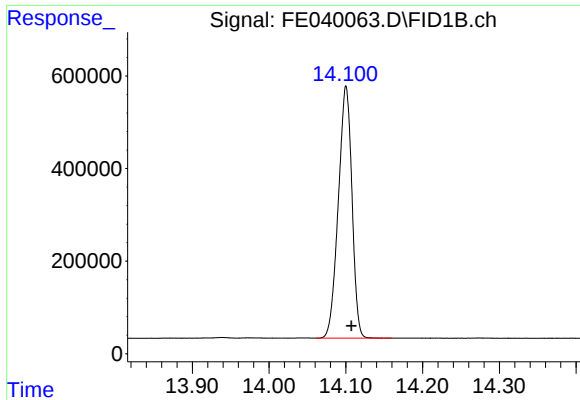
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: -0.007 min
Response: 6731843
Conc: 48.24 ug/ml



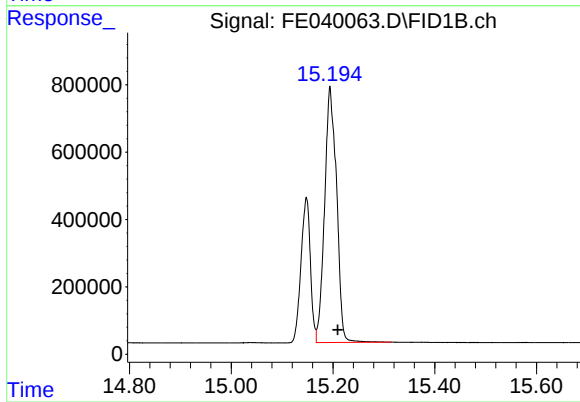
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: -0.008 min
Response: 5842994
Conc: 50.07 ug/ml



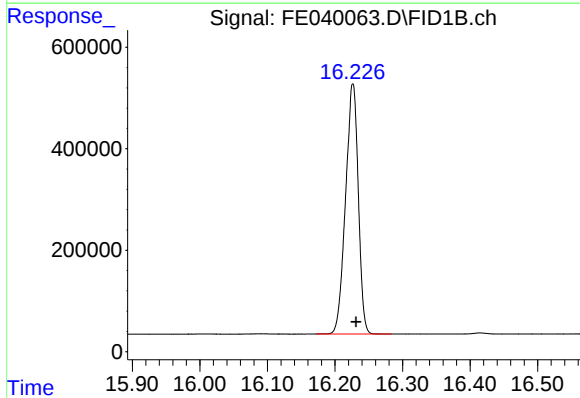
#13 n-Docosane (C22)

R.T.: 14.100 min
Delta R.T.: -0.007 min
Response: 6709399
Conc: 48.34 ug/ml



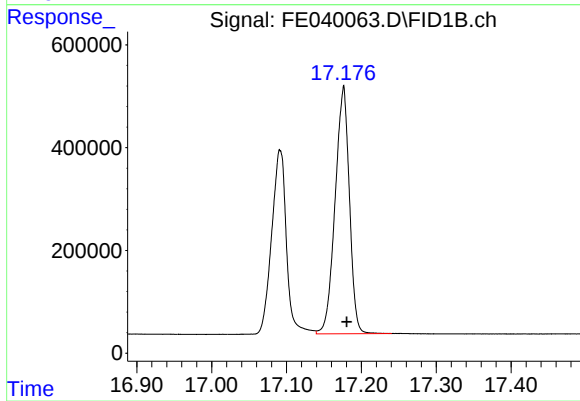
#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.016 min
Response: 12385047
Conc: 89.95 ug/ml



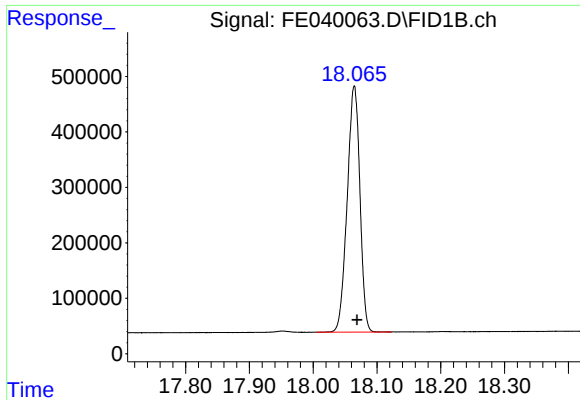
#15 n-Hexacosane (C26)

R.T.: 16.227 min
Delta R.T.: -0.005 min
Response: 6445812
Conc: 48.30 ug/ml



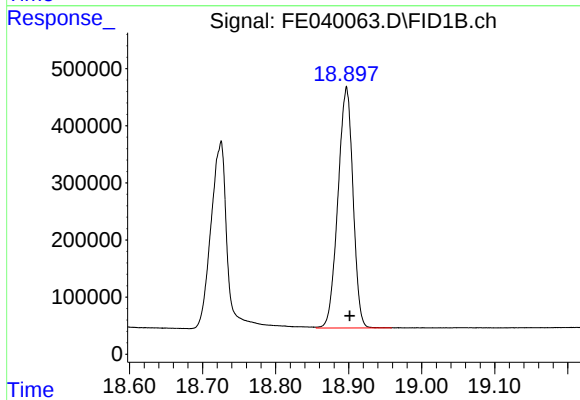
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: -0.004 min
Response: 6374647
Conc: 48.97 ug/ml



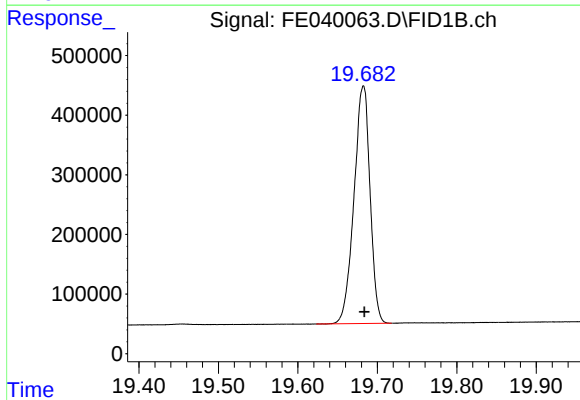
#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.004 min
Response: 6151755
Conc: 48.24 ug/ml



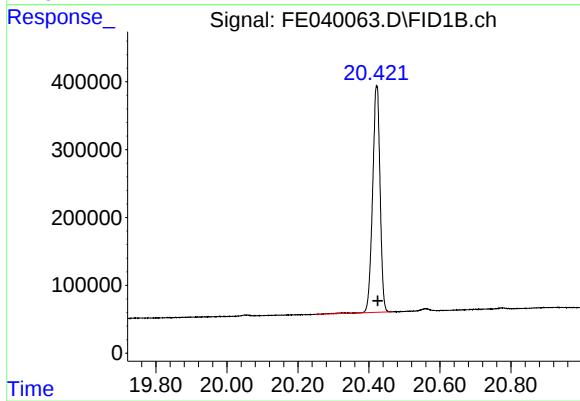
#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.004 min
Response: 6033226
Conc: 47.72 ug/ml



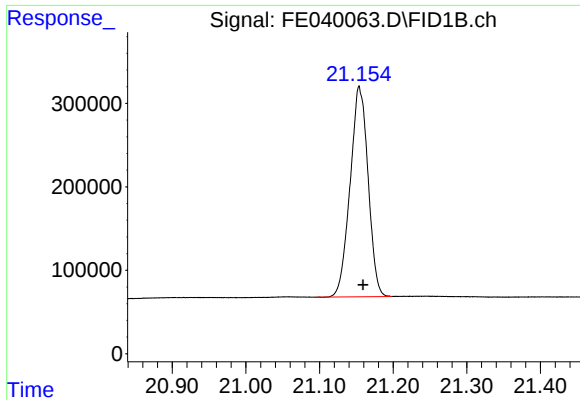
#19 n-Tetratriacontane (C34)

R.T.: 19.683 min
Delta R.T.: -0.001 min
Response: 5592300
Conc: 45.26 ug/ml



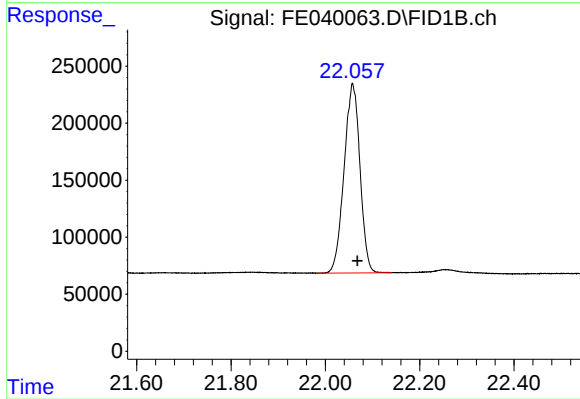
#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.003 min
Response: 4871575
Conc: 41.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.154 min
Delta R.T.: -0.006 min
Response: 4274323
Conc: 35.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.058 min
Delta R.T.: -0.010 min
Response: 3879139
Conc: 31.96 ug/ml