

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036903.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2022 22:07
 Operator : YP\AJ
 Sample : N4036-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 02:36:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.835	6551659	35.177 ug/ml
Spiked Amount 50.000		Recovery =	70.35%
12) S 1-chlorooctadecane (S...	13.274	5323573	34.990 ug/ml
Spiked Amount 50.000		Recovery =	69.98%
Target Compounds			
1) T n-Nonane (C9)	3.226	4395159	28.511 ug/ml
2) T n-Decane (C10)	4.480	4911267	31.861 ug/ml
3) T A~Naphthalene (C11.7)	6.180	5894504	34.494 ug/ml
4) T n-Dodecane (C12)	6.647	5504467	35.048 ug/ml
5) T A~2-methylnaphthalene...	7.276	6017233	35.011 ug/ml
6) T n-Tetradecane (C14)	8.475	5977762	36.616 ug/ml
7) T n-Hexadecane (C16)	10.080	6313780	38.306 ug/ml
8) T n-Octadecane (C18)	11.522	6637712	39.057 ug/ml
10) T n-Eicosane (C20)	12.831	6516166	38.307 ug/ml
11) T n-Heneicosane (C21)	13.442	6474753	37.830 ug/ml
13) T n-Docosane (C22)	14.027	6375793	37.343 ug/ml
14) T n-Tetracosane (C24)	15.130	5388167	31.609 ug/ml
15) T n-Hexacosane (C26)	16.153	6001709	35.898 ug/ml
16) T n-Octacosane (C28)	17.102	5928836	36.301 ug/ml
17) T n-Tricontane (C30)	17.993	5856527	38.540 ug/ml
18) T n-Dotriacontane (C32)	18.823	5653609	47.008 ug/ml
19) T n-Tetratriacontane (C34)	19.607	5694430	68.380 ug/ml
20) T n-Hexatriacontane (C36)	20.348	5392576	91.840 ug/ml
21) T n-Octatriacontane (C38)	21.070	5392341	107.551 ug/ml
22) T n-Tetracontane (C40)	21.952	5514801	106.789 ug/mlm

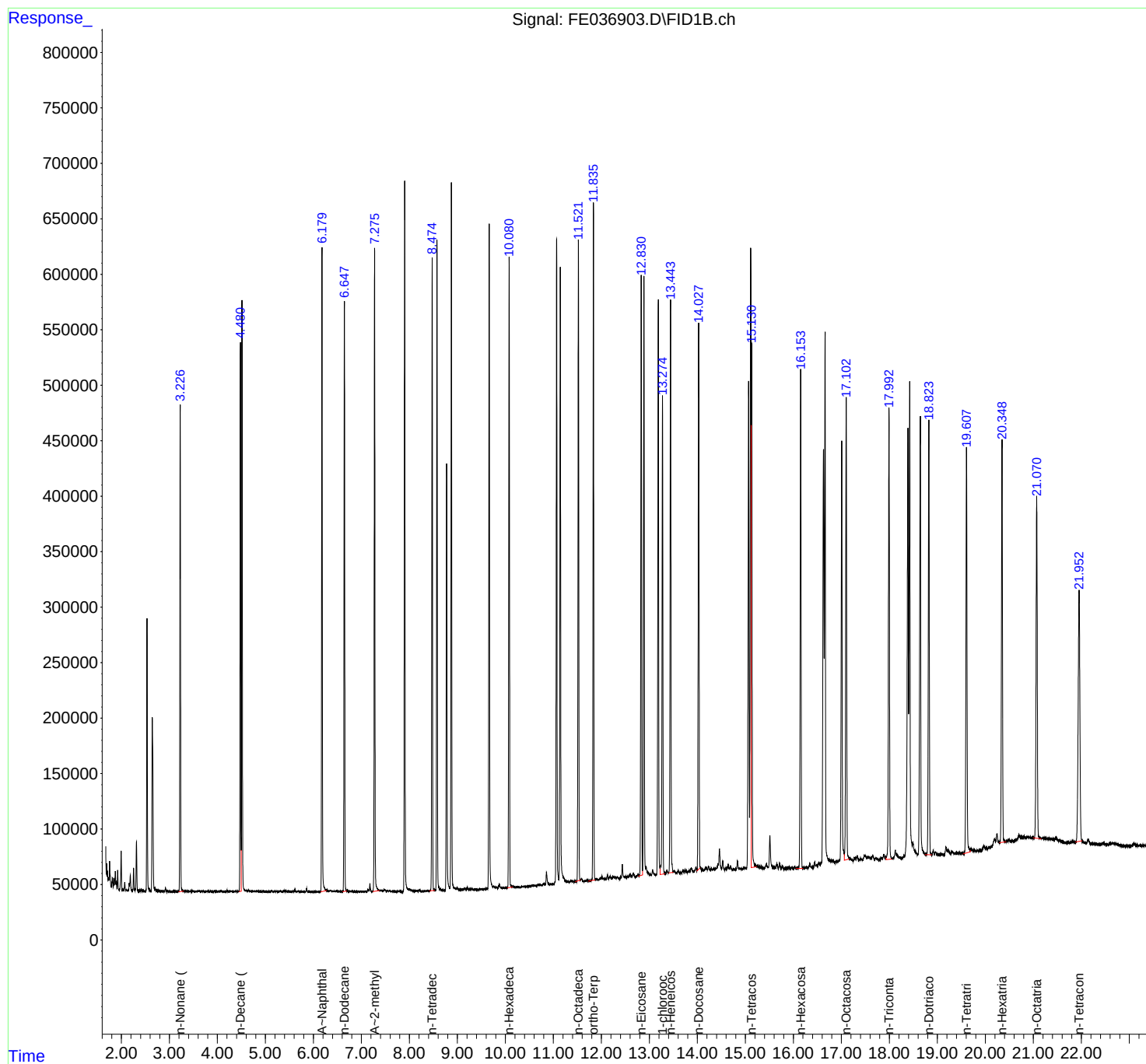
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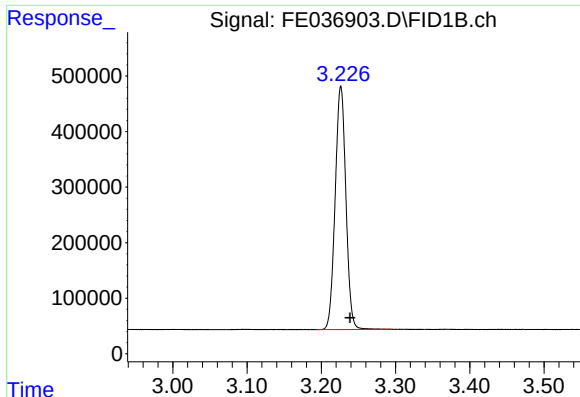
(m)=manual int.

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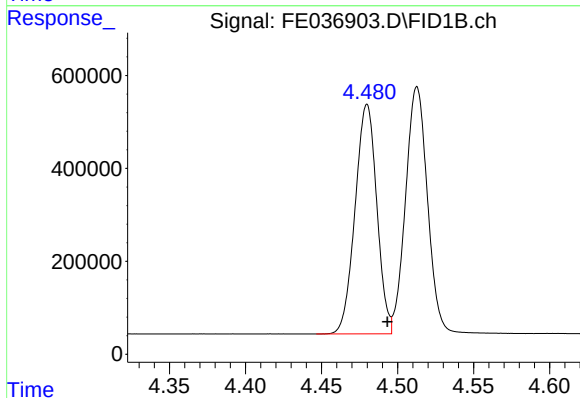
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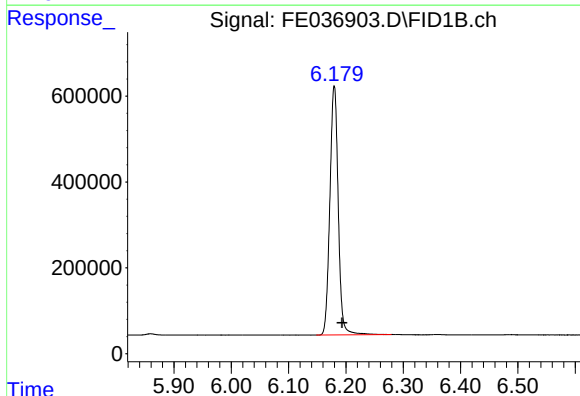
#1 n-Nonane (C9)

R.T.: 3.226 min
Delta R.T.: -0.013 min
Response: 4395159
Conc: 28.51 ug/ml



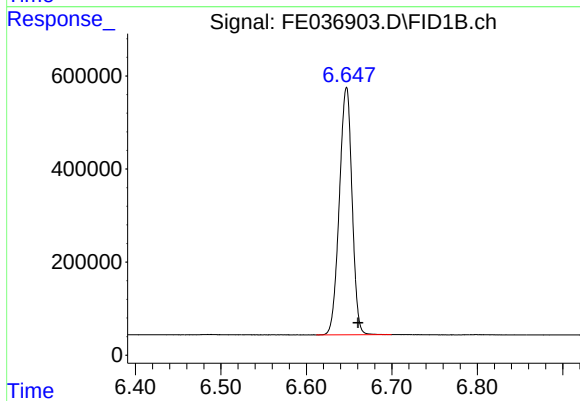
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.013 min
Response: 4911267
Conc: 31.86 ug/ml



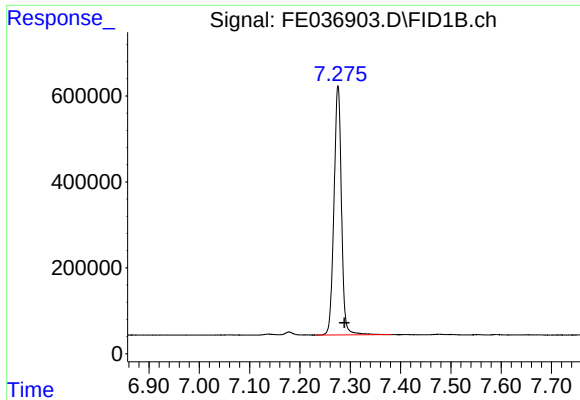
#3 A~Naphthalene (C11.7)

R.T.: 6.180 min
Delta R.T.: -0.013 min
Response: 5894504
Conc: 34.49 ug/ml



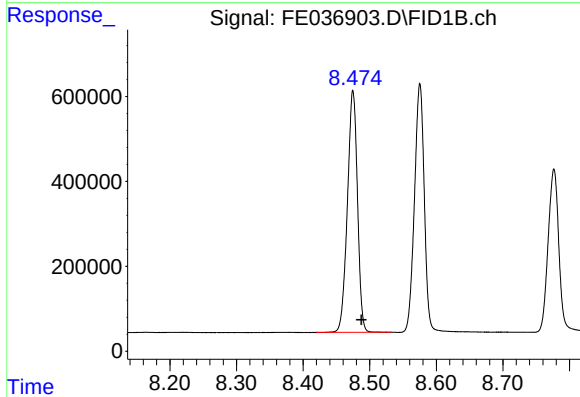
#4 n-Dodecane (C12)

R.T.: 6.647 min
Delta R.T.: -0.014 min
Response: 5504467
Conc: 35.05 ug/ml



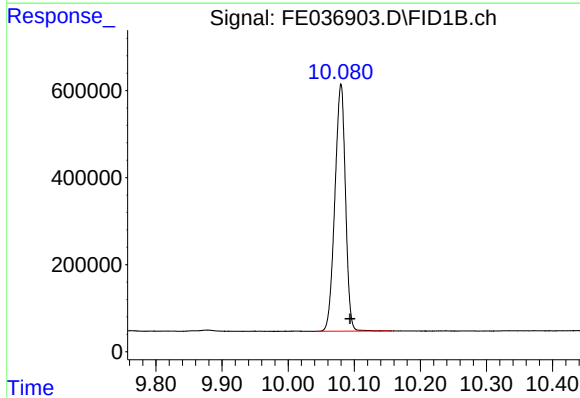
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.276 min
Delta R.T.: -0.013 min
Response: 6017233
Conc: 35.01 ug/ml



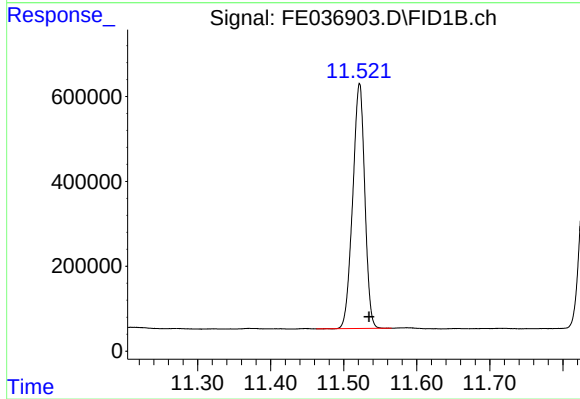
#6 n-Tetradecane (C14)

R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 5977762
Conc: 36.62 ug/ml



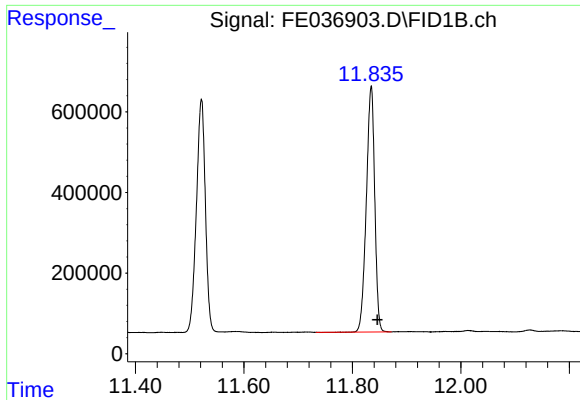
#7 n-Hexadecane (C16)

R.T.: 10.080 min
Delta R.T.: -0.014 min
Response: 6313780
Conc: 38.31 ug/ml



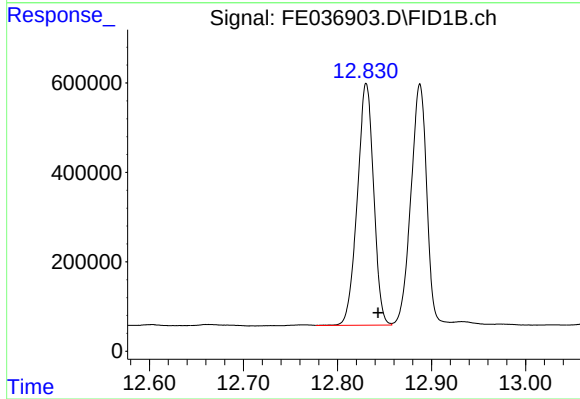
#8 n-Octadecane (C18)

R.T.: 11.522 min
Delta R.T.: -0.013 min
Response: 6637712
Conc: 39.06 ug/ml



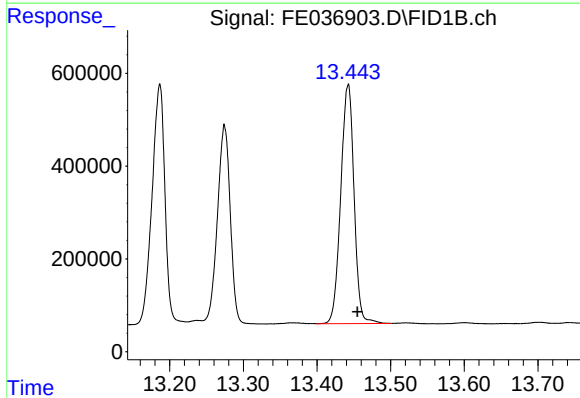
#9 ortho-Terphenyl (SURR)

R.T.: 11.835 min
Delta R.T.: -0.012 min
Response: 6551659
Conc: 35.18 ug/ml



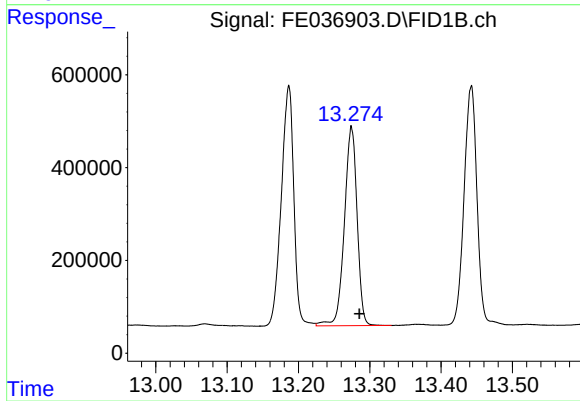
#10 n-Eicosane (C20)

R.T.: 12.831 min
Delta R.T.: -0.012 min
Response: 6516166
Conc: 38.31 ug/ml



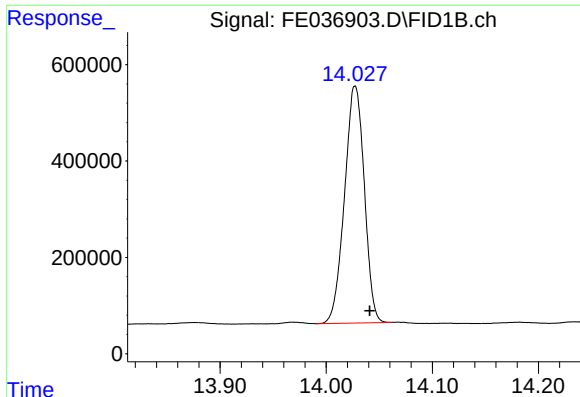
#11 n-Heneicosane (C21)

R.T.: 13.442 min
Delta R.T.: -0.012 min
Response: 6474753
Conc: 37.83 ug/ml



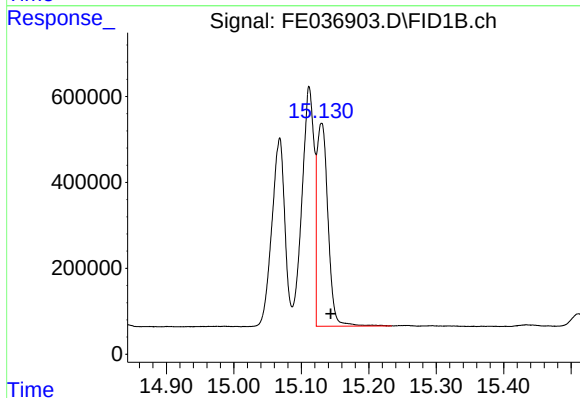
#12 1-chlorooctadecane (SURR)

R.T.: 13.274 min
Delta R.T.: -0.011 min
Response: 5323573
Conc: 34.99 ug/ml



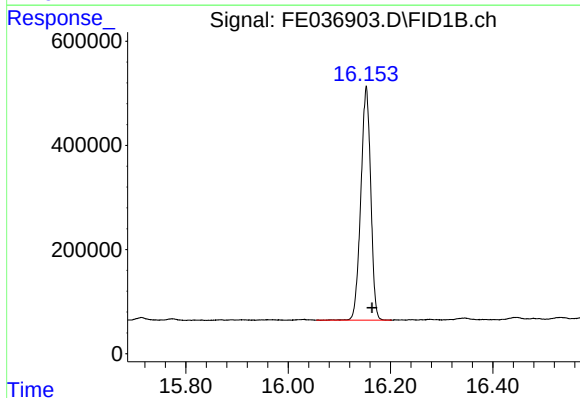
#13 n-Docosane (C22)

R.T.: 14.027 min
Delta R.T.: -0.014 min
Response: 6375793
Conc: 37.34 ug/ml



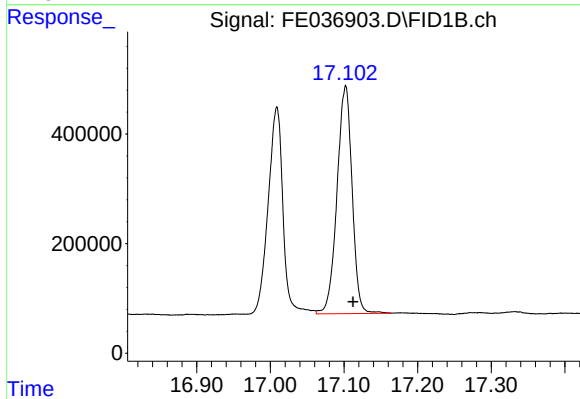
#14 n-Tetracosane (C24)

R.T.: 15.130 min
Delta R.T.: -0.014 min
Response: 5388167
Conc: 31.61 ug/ml



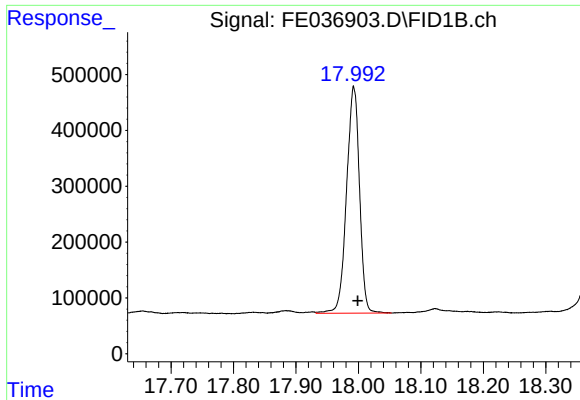
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: -0.011 min
Response: 6001709
Conc: 35.90 ug/ml



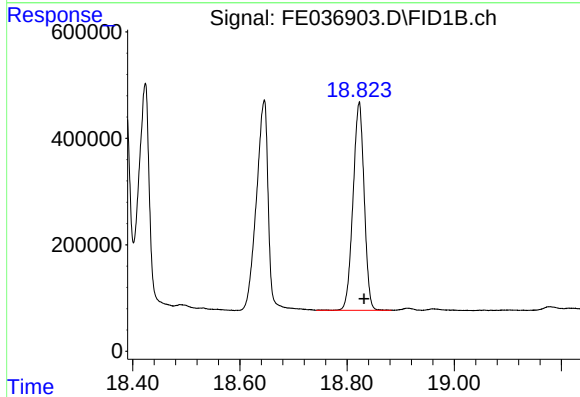
#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: -0.010 min
Response: 5928836
Conc: 36.30 ug/ml



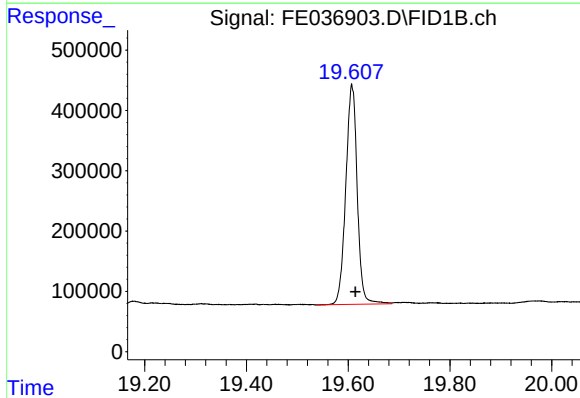
#17 n-Tricontane (C30)

R.T.: 17.993 min
Delta R.T.: -0.006 min
Response: 5856527
Conc: 38.54 ug/ml



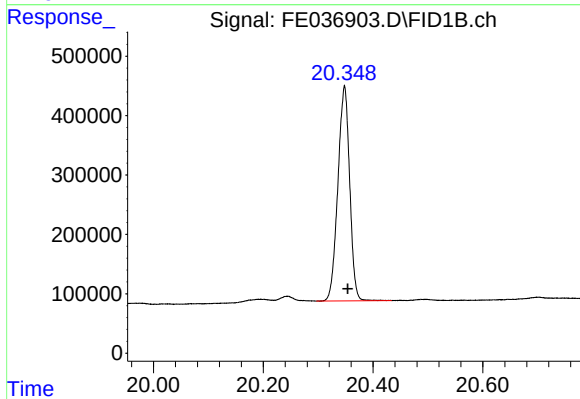
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.009 min
Response: 5653609
Conc: 47.01 ug/ml



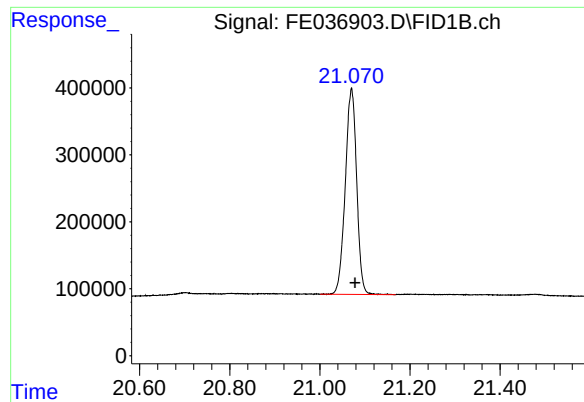
#19 n-Tetratriacontane (C34)

R.T.: 19.607 min
Delta R.T.: -0.007 min
Response: 5694430
Conc: 68.38 ug/ml



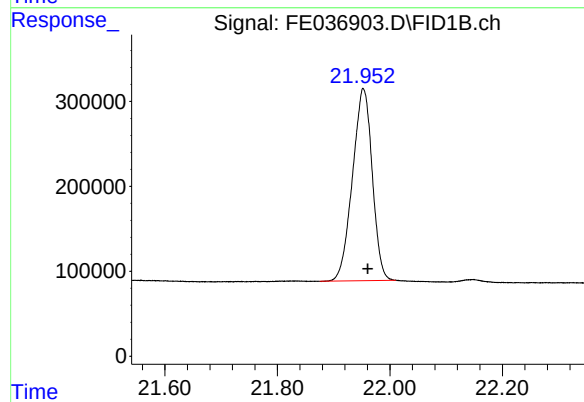
#20 n-Hexatriacontane (C36)

R.T.: 20.348 min
Delta R.T.: -0.006 min
Response: 5392576
Conc: 91.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.070 min
Delta R.T.: -0.008 min
Response: 5392341
Conc: 107.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.952 min
Delta R.T.: -0.008 min
Response: 5514801
Conc: 106.79 ug/ml m