

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036704.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2022 02:08
 Operator : YP\AJ
 Sample : N3858-03MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 26 03:38:39 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)	11.857	5648918	30.330 ug/ml
Spiked Amount 50.000		Recovery =	60.66%
12) S 1-chlorooctadecane (S...	13.296	4501458	29.587 ug/ml
Spiked Amount 50.000		Recovery =	59.17%
Target Compounds			
1) T n-Nonane (C9)	3.238	2334457	15.143 ug/ml
2) T n-Decane (C10)	4.495	2762801	17.923 ug/ml
3) T A~Naphthalene (C11.7)	6.199	4557629	26.671 ug/ml
4) T n-Dodecane (C12)	6.664	4001893	25.480 ug/ml
5) T A~2-methylnaphthalene...	7.296	5391934	31.372 ug/ml
6) T n-Tetradecane (C14)	8.494	5498444	33.680 ug/ml
7) T n-Hexadecane (C16)	10.100	6308717	38.275 ug/ml
8) T n-Octadecane (C18)	11.544	6830447	40.191 ug/ml
10) T n-Eicosane (C20)	12.853	6594871	38.770 ug/ml
11) T n-Heneicosane (C21)	13.464	6470116	37.803 ug/ml
13) T n-Docosane (C22)	14.051	6391201	37.433 ug/ml
14) T n-Tetracosane (C24)	15.152	3618518	21.228 ug/mlm
15) T n-Hexacosane (C26)	16.177	6027487	36.052 ug/ml
16) T n-Octacosane (C28)	17.127	5989871	36.674 ug/ml
17) T n-Tricontane (C30)	18.019	5842715	38.449 ug/ml
18) T n-Dotriacontane (C32)	18.849	5802407	48.245 ug/ml
19) T n-Tetratriacontane (C34)	19.631	5613167	67.404 ug/ml
20) T n-Hexatriacontane (C36)	20.375	5300075	90.265 ug/mlm
21) T n-Octatriacontane (C38)	21.102	5037150	100.466 ug/mlm
22) T n-Tetracontane (C40)	21.994	5579494	108.042 ug/ml

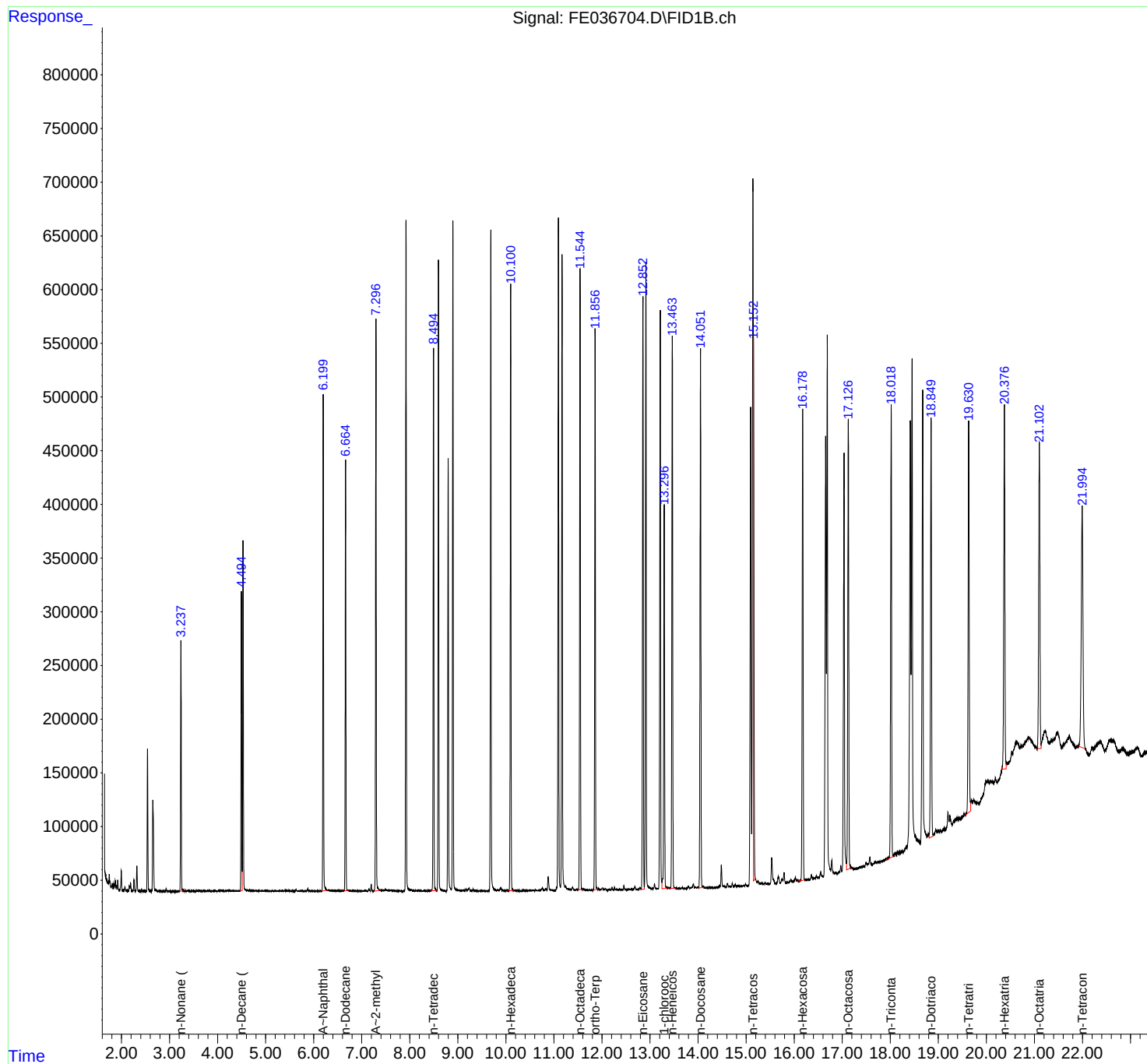
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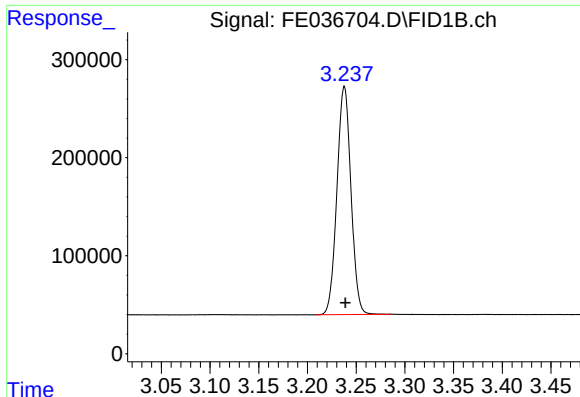
(m)=manual int.

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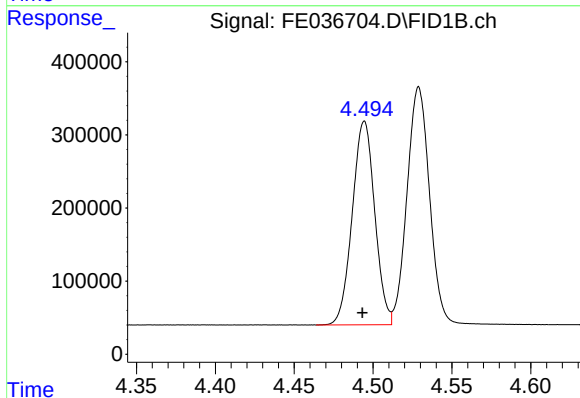
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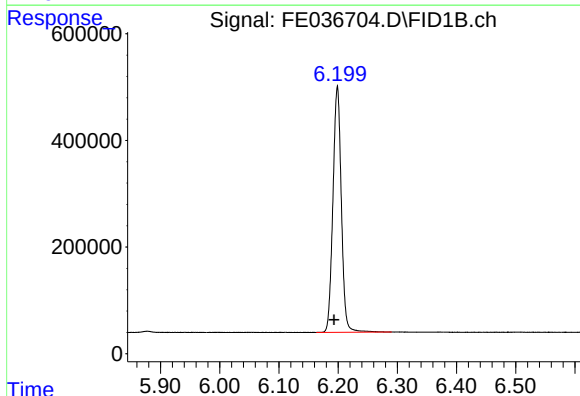
#1 n-Nonane (C9)

R.T.: 3.238 min
Delta R.T.: -0.001 min
Response: 2334457
Conc: 15.14 ug/ml



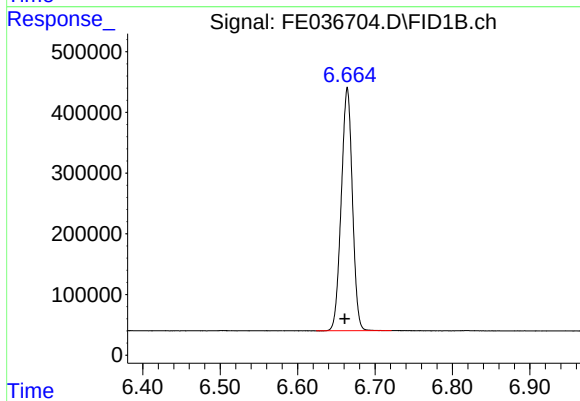
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 2762801
Conc: 17.92 ug/ml



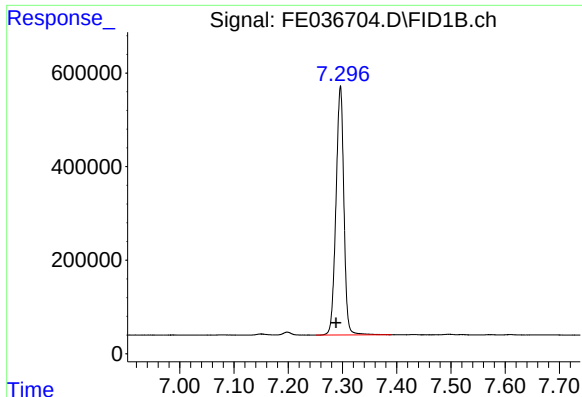
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: 0.006 min
Response: 4557629
Conc: 26.67 ug/ml



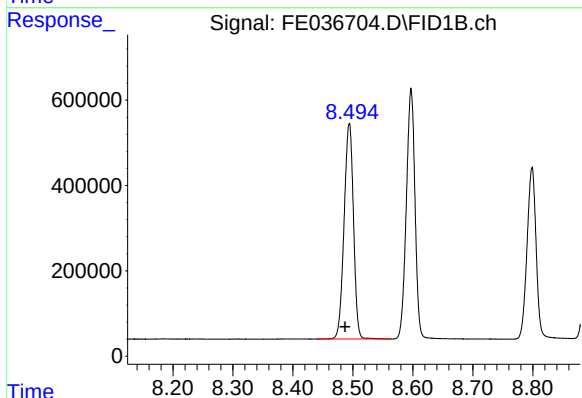
#4 n-Dodecane (C12)

R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: 4001893
Conc: 25.48 ug/ml



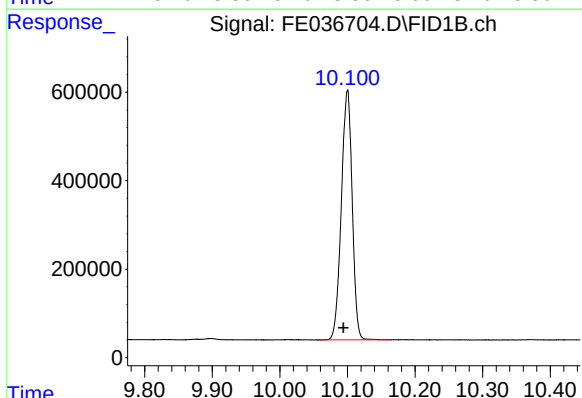
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.296 min
Delta R.T.: 0.008 min
Response: 5391934
Conc: 31.37 ug/ml



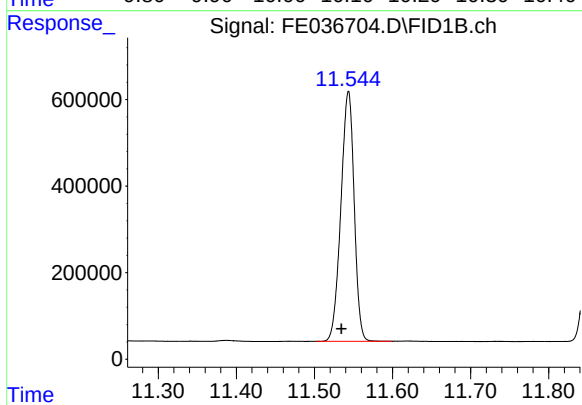
#6 n-Tetradecane (C14)

R.T.: 8.494 min
Delta R.T.: 0.007 min
Response: 5498444
Conc: 33.68 ug/ml



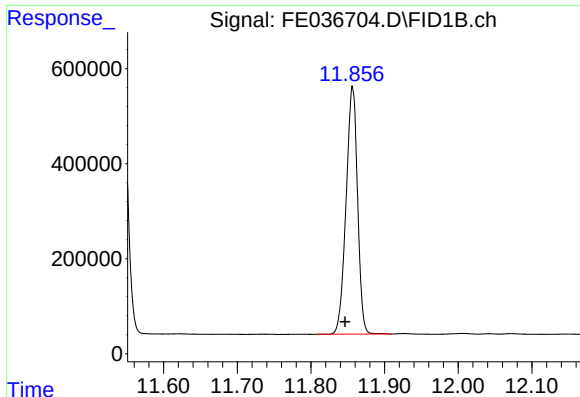
#7 n-Hexadecane (C16)

R.T.: 10.100 min
Delta R.T.: 0.006 min
Response: 6308717
Conc: 38.27 ug/ml



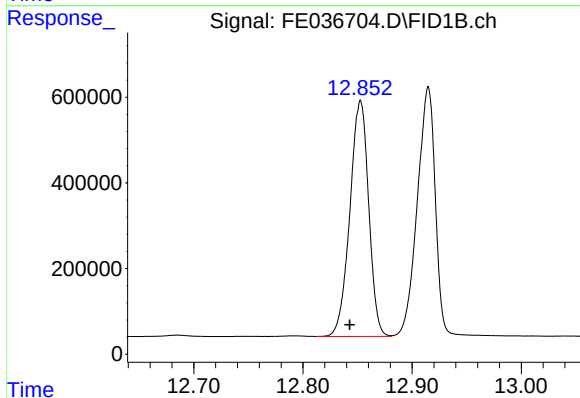
#8 n-Octadecane (C18)

R.T.: 11.544 min
Delta R.T.: 0.009 min
Response: 6830447
Conc: 40.19 ug/ml



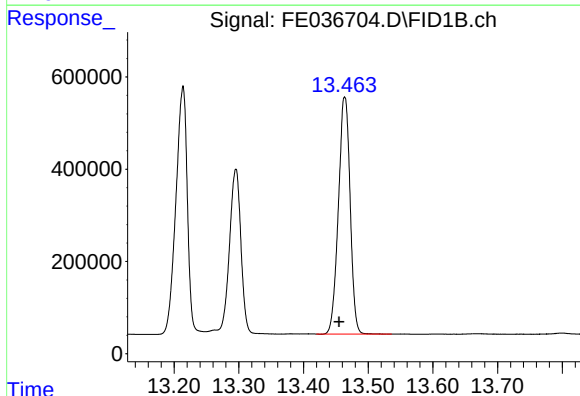
#9 ortho-Terphenyl (SURR)

R.T.: 11.857 min
Delta R.T.: 0.010 min
Response: 5648918
Conc: 30.33 ug/ml



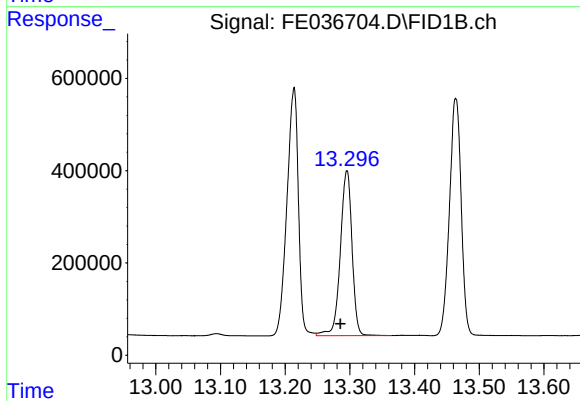
#10 n-Eicosane (C20)

R.T.: 12.853 min
Delta R.T.: 0.010 min
Response: 6594871
Conc: 38.77 ug/ml



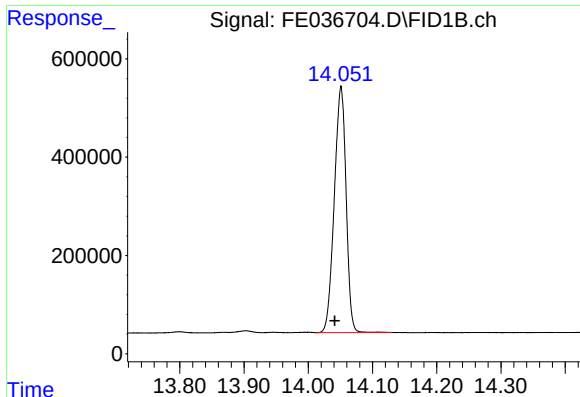
#11 n-Heneicosane (C21)

R.T.: 13.464 min
Delta R.T.: 0.009 min
Response: 6470116
Conc: 37.80 ug/ml



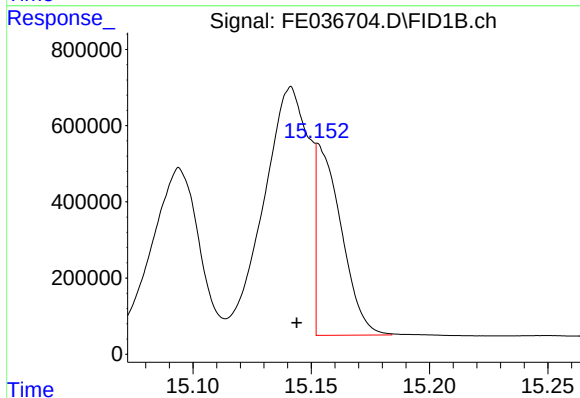
#12 1-chlorooctadecane (SURR)

R.T.: 13.296 min
Delta R.T.: 0.010 min
Response: 4501458
Conc: 29.59 ug/ml



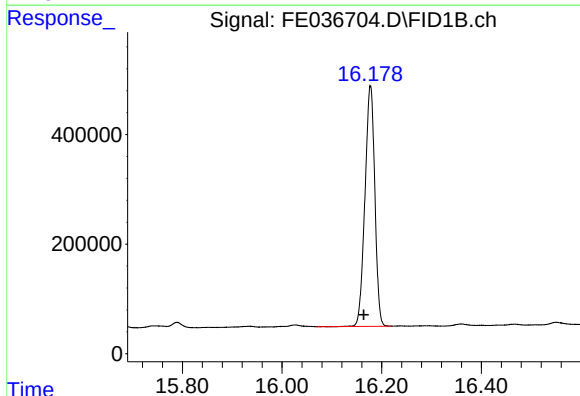
#13 n-Docosane (C22)

R.T.: 14.051 min
Delta R.T.: 0.010 min
Response: 6391201
Conc: 37.43 ug/ml



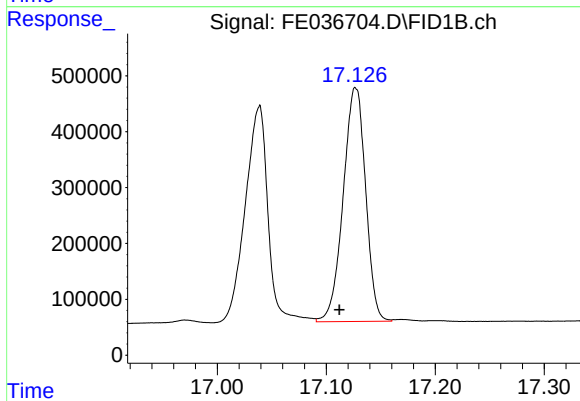
#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: 0.009 min
Response: 3618518
Conc: 21.23 ug/ml m



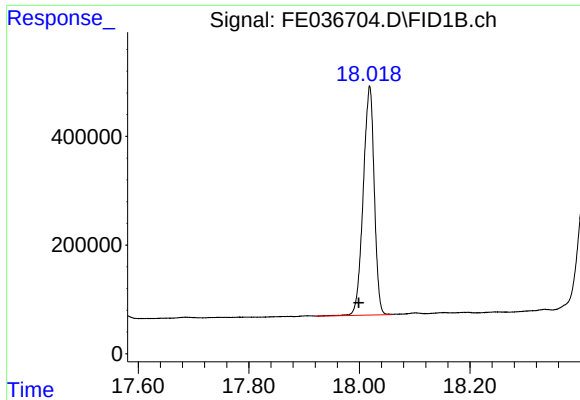
#15 n-Hexacosane (C26)

R.T.: 16.177 min
Delta R.T.: 0.014 min
Response: 6027487
Conc: 36.05 ug/ml



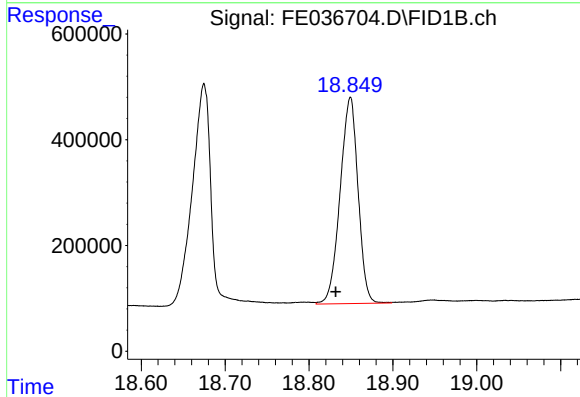
#16 n-Octacosane (C28)

R.T.: 17.127 min
Delta R.T.: 0.015 min
Response: 5989871
Conc: 36.67 ug/ml



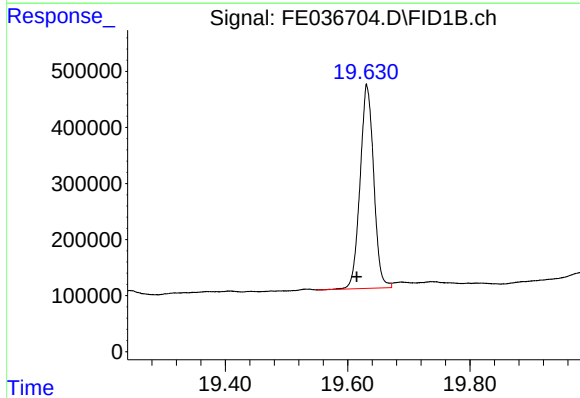
#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: 0.020 min
Response: 5842715
Conc: 38.45 ug/ml



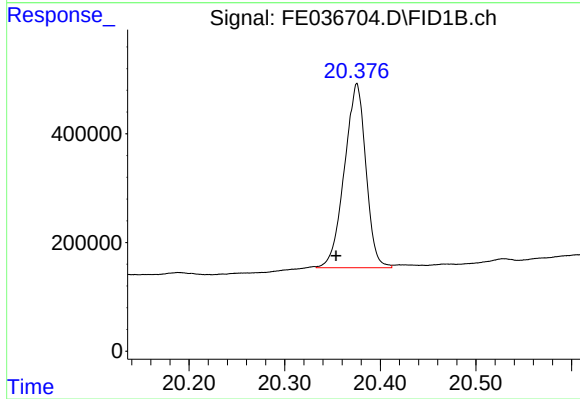
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: 0.018 min
Response: 5802407
Conc: 48.25 ug/ml



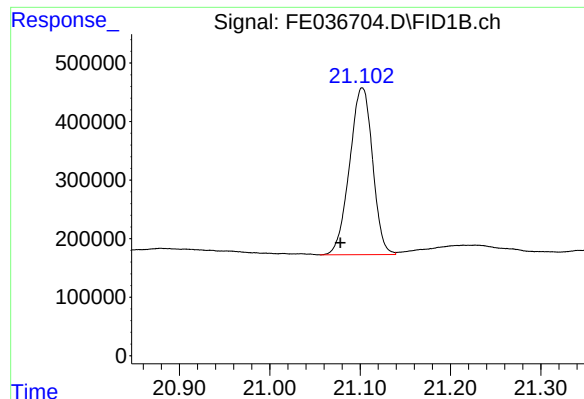
#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: 0.017 min
Response: 5613167
Conc: 67.40 ug/ml



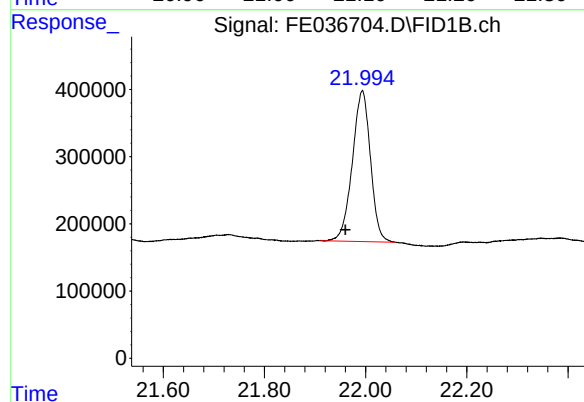
#20 n-Hexatriacontane (C36)

R.T.: 20.375 min
Delta R.T.: 0.022 min
Response: 5300075
Conc: 90.26 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: 0.024 min
Response: 5037150
Conc: 100.47 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: 0.033 min
Response: 5579494
Conc: 108.04 ug/ml