

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031824AL\
 Data File : FC066035.D
 Signal(s) : FID1A.ch
 Acq On : 18 Mar 2024 12:08
 Operator : YP/AJ
 Sample : P1764-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 05:05:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 2024
 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)	11.476	5160457	26.406 ug/ml
Spiked Amount 50.000		Recovery =	52.81%
12) S 1-chlorooctadecane (S...	12.900	4030669	27.647 ug/mlm
Spiked Amount 50.000		Recovery =	55.29%
Target Compounds			
1) T n-Nonane (C9)	3.283	6022727	36.049 ug/mlm
2) T n-Decane (C10)	4.342	6805798	39.241 ug/ml
3) T A~Naphthalene (C11.7)	5.924	8051180	44.864 ug/ml
4) T n-Dodecane (C12)	6.350	7556244	42.879 ug/ml
5) T A~2-methylnaphthalene...	6.978	8064476	47.344 ug/ml
6) T n-Tetradecane (C14)	8.136	7818028	44.958 ug/mlm
7) T n-Hexadecane (C16)	9.728	8150551	45.623 ug/ml
8) T n-Octadecane (C18)	11.161	8721749	47.984 ug/ml
10) T n-Eicosane (C20)	12.461	8771870	50.236 ug/ml
11) T n-Heneicosane (C21)	13.069	8633989	49.799 ug/ml
13) T n-Docosane (C22)	13.650	8556978	49.755 ug/ml
14) T n-Tetracosane (C24)	14.747	18929054	110.828 ug/ml
15) T n-Hexacosane (C26)	15.760	8564753	50.863 ug/ml
16) T n-Octacosane (C28)	16.701	11090816	66.707 ug/ml
17) T n-Tricontane (C30)	17.585	8930671	52.306 ug/ml
18) T n-Dotriacontane (C32)	18.410	9261034	54.937 ug/mlm
19) T n-Tetratriacontane (C34)	19.187	8886269	54.219 ug/ml
20) T n-Hexatriacontane (C36)	19.922	8692419	54.670 ug/mlm
21) T n-Octatriacontane (C38)	20.632	8668290	55.339 ug/ml
22) T n-Tetracontane (C40)	21.489	8431015	53.315 ug/ml

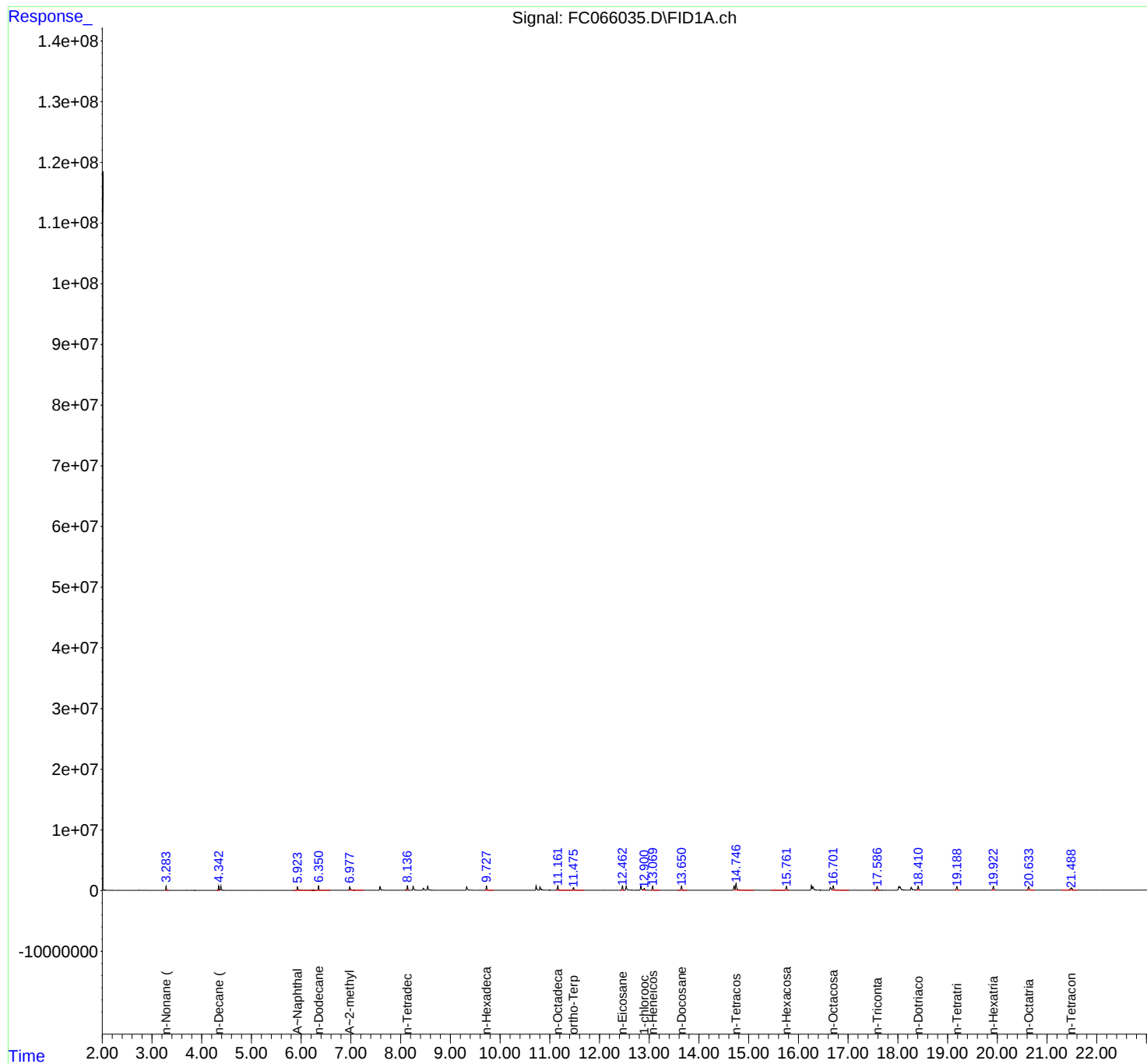
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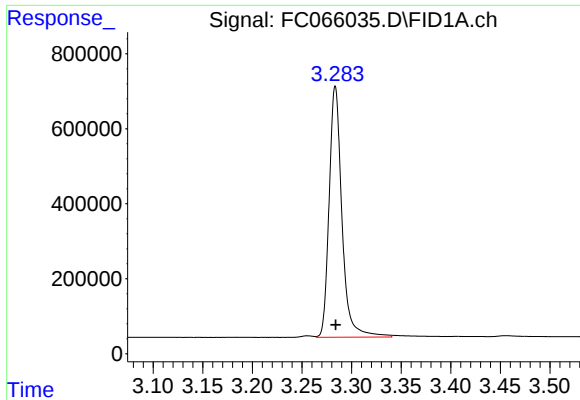
(m)=manual int.

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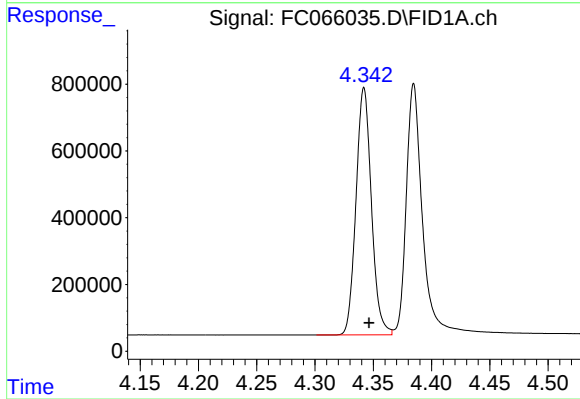
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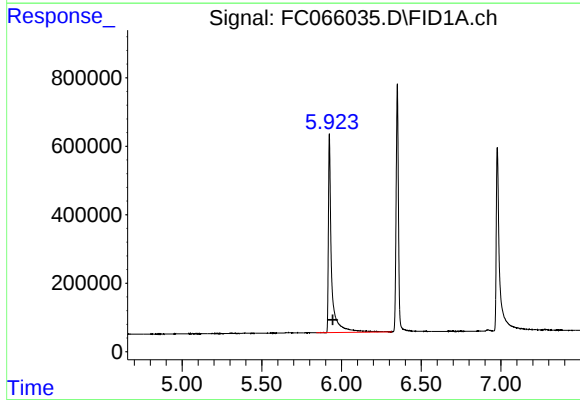
#1 n-Nonane (C9)

R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 6022727
Conc: 36.05 ug/ml m



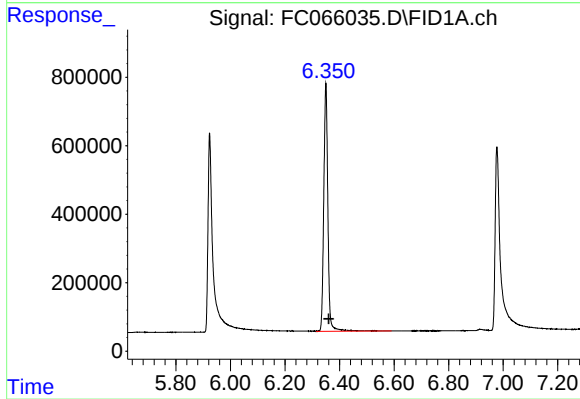
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 6805798
Conc: 39.24 ug/ml



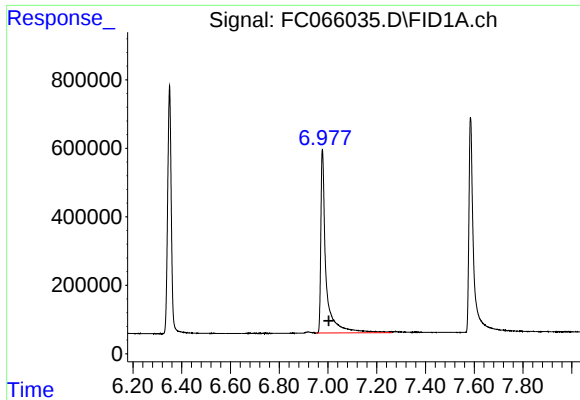
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: -0.021 min
Response: 8051180
Conc: 44.86 ug/ml



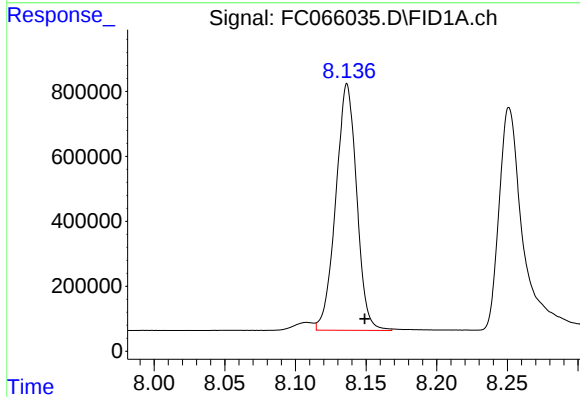
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: -0.010 min
Response: 7556244
Conc: 42.88 ug/ml



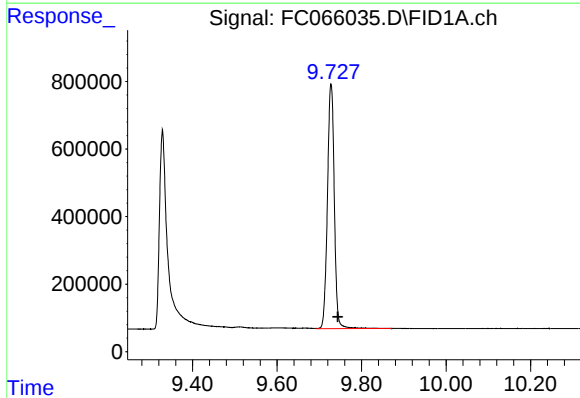
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.978 min
Delta R.T.: -0.025 min
Response: 8064476
Conc: 47.34 ug/ml



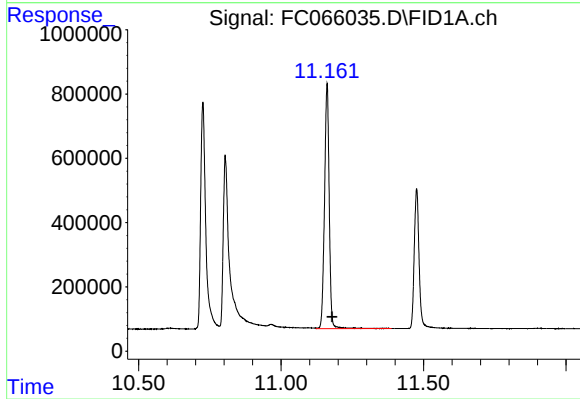
#6 n-Tetradecane (C14)

R.T.: 8.136 min
Delta R.T.: -0.013 min
Response: 7818028
Conc: 44.96 ug/ml m



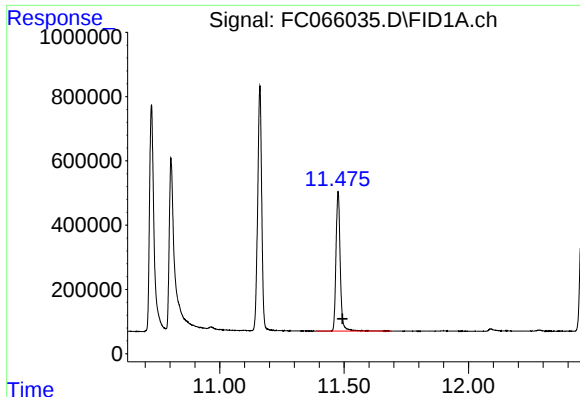
#7 n-Hexadecane (C16)

R.T.: 9.728 min
Delta R.T.: -0.016 min
Response: 8150551
Conc: 45.62 ug/ml



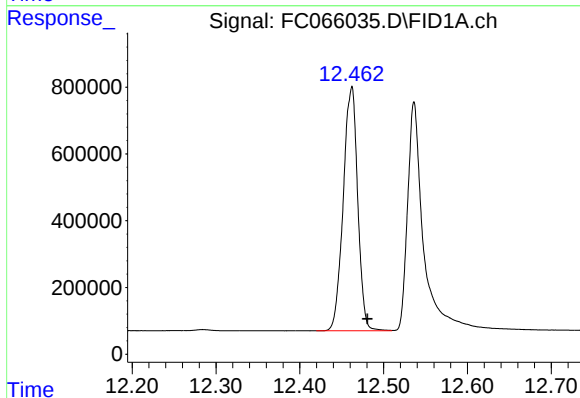
#8 n-Octadecane (C18)

R.T.: 11.161 min
Delta R.T.: -0.018 min
Response: 8721749
Conc: 47.98 ug/ml



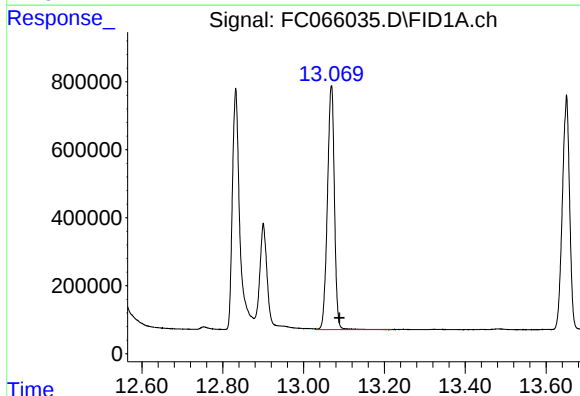
#9 ortho-Terphenyl (SURR)

R.T.: 11.476 min
Delta R.T.: -0.017 min
Response: 5160457
Conc: 26.41 ug/ml



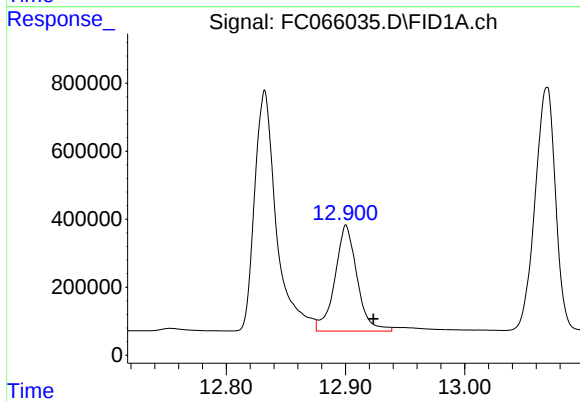
#10 n-Eicosane (C20)

R.T.: 12.461 min
Delta R.T.: -0.019 min
Response: 8771870
Conc: 50.24 ug/ml



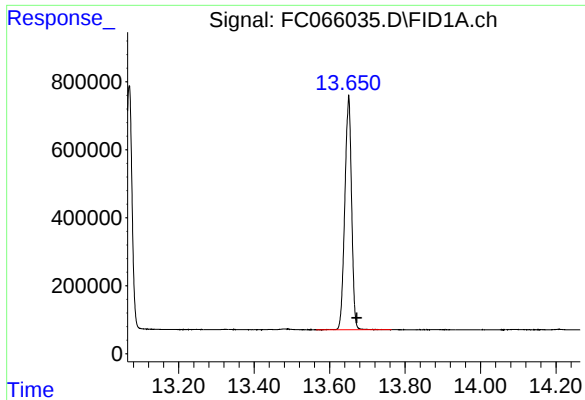
#11 n-Heneicosane (C21)

R.T.: 13.069 min
Delta R.T.: -0.020 min
Response: 8633989
Conc: 49.80 ug/ml



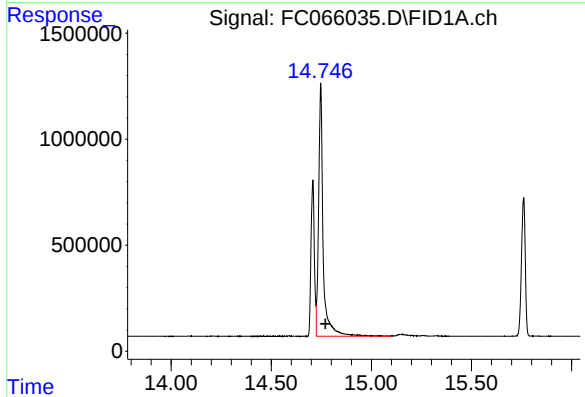
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: -0.023 min
Response: 4030669
Conc: 27.65 ug/ml m



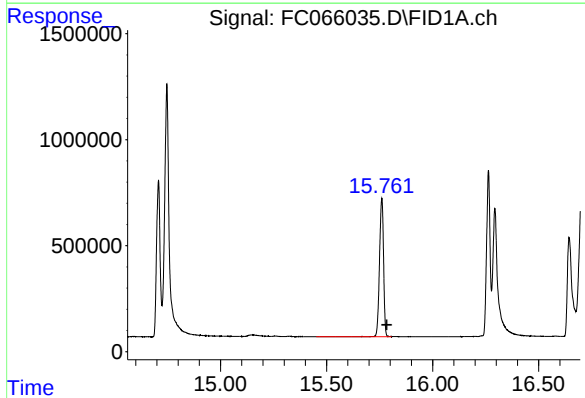
#13 n-Docosane (C22)

R.T.: 13.650 min
Delta R.T.: -0.021 min
Response: 8556978
Conc: 49.75 ug/ml



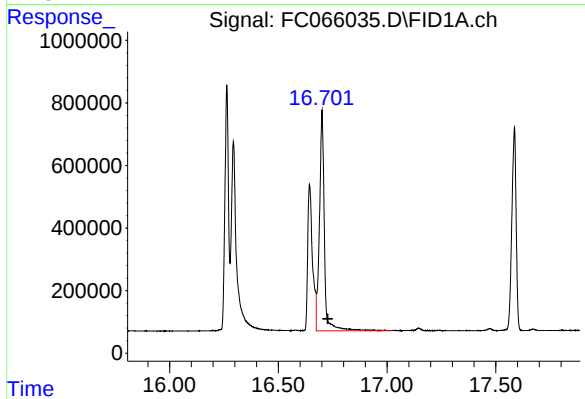
#14 n-Tetracosane (C24)

R.T.: 14.747 min
Delta R.T.: -0.022 min
Response: 18929054
Conc: 110.83 ug/ml



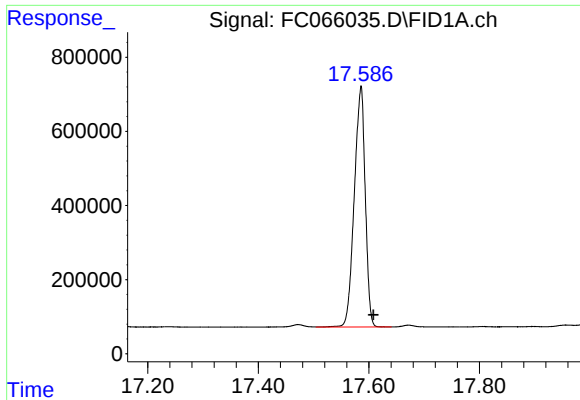
#15 n-Hexacosane (C26)

R.T.: 15.760 min
Delta R.T.: -0.024 min
Response: 8564753
Conc: 50.86 ug/ml



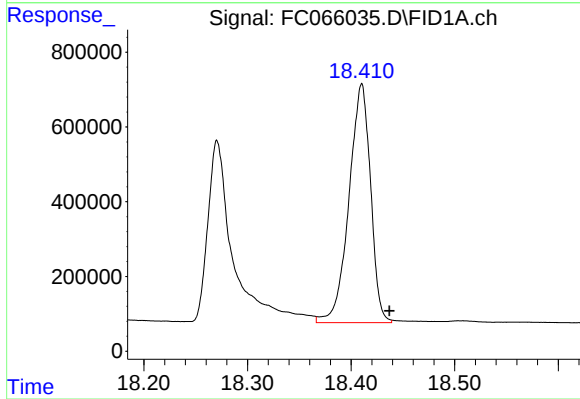
#16 n-Octacosane (C28)

R.T.: 16.701 min
Delta R.T.: -0.026 min
Response: 11090816
Conc: 66.71 ug/ml



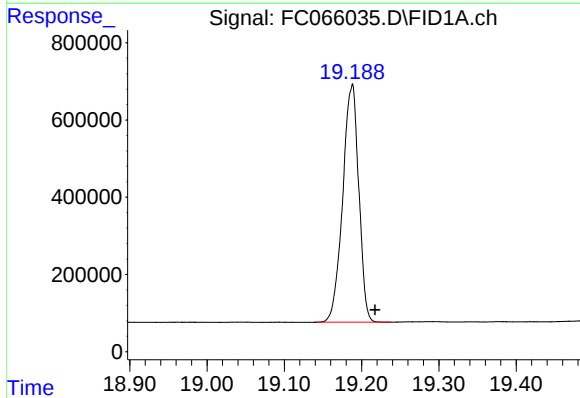
#17 n-Tricontane (C30)

R.T.: 17.585 min
Delta R.T.: -0.024 min
Response: 8930671
Conc: 52.31 ug/ml



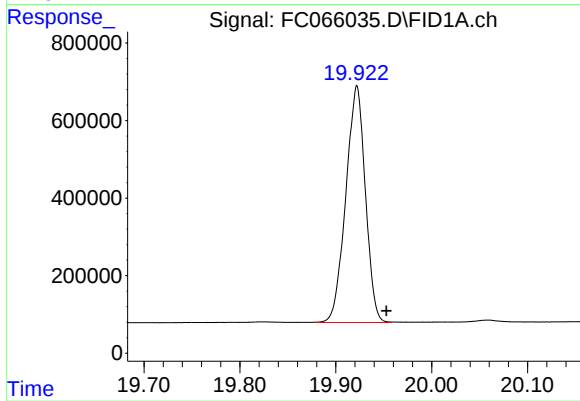
#18 n-Dotriacontane (C32)

R.T.: 18.410 min
Delta R.T.: -0.027 min
Response: 9261034
Conc: 54.94 ug/ml m



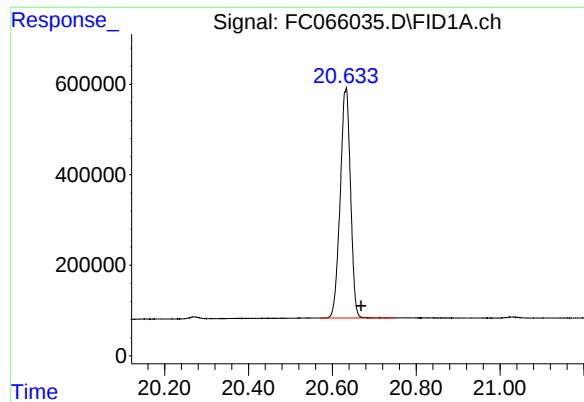
#19 n-Tetratriacontane (C34)

R.T.: 19.187 min
Delta R.T.: -0.031 min
Response: 8886269
Conc: 54.22 ug/ml



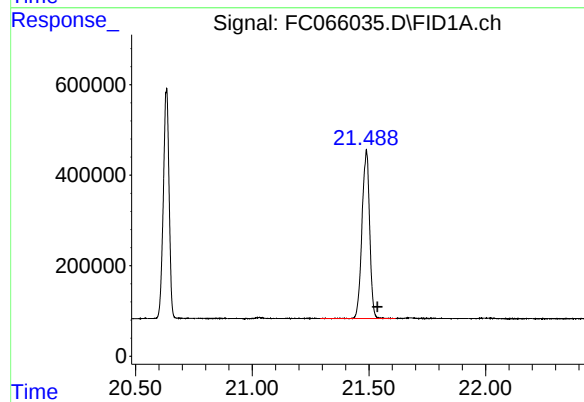
#20 n-Hexatriacontane (C36)

R.T.: 19.922 min
Delta R.T.: -0.031 min
Response: 8692419
Conc: 54.67 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.632 min
Delta R.T.: -0.037 min
Response: 8668290
Conc: 55.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.489 min
Delta R.T.: -0.048 min
Response: 8431015
Conc: 53.31 ug/ml