

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032224AL\
 Data File : FC066099.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2024 13:34
 Operator : YP/AJ
 Sample : PB159731BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 01:24:18 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)	11.472	8426020	43.115 ug/ml
Spiked Amount 50.000		Recovery =	86.23%
12) S 1-chlorooctadecane (S...	12.898	7541380	51.728 ug/ml
Spiked Amount 50.000		Recovery =	103.46%
Target Compounds			
1) T n-Nonane (C9)	3.286	6796890	40.682 ug/ml
2) T n-Decane (C10)	4.341	7133517	41.131 ug/ml
3) T A~Naphthalene (C11.7)	5.921	8057203	44.898 ug/ml
4) T n-Dodecane (C12)	6.346	7683390	43.601 ug/ml
5) T A~2-methylnaphthalene...	6.974	7856362	46.122 ug/ml
6) T n-Tetradecane (C14)	8.133	7697663	44.266 ug/ml
7) T n-Hexadecane (C16)	9.724	7636777	42.747 ug/ml
8) T n-Octadecane (C18)	11.157	7849014	43.182 ug/ml
10) T n-Eicosane (C20)	12.457	7748491	44.375 ug/ml
11) T n-Heneicosane (C21)	13.064	7630428	44.010 ug/ml
13) T n-Docosane (C22)	13.646	7468369	43.425 ug/ml
14) T n-Tetracosane (C24)	14.742	15978114	93.550 ug/ml
15) T n-Hexacosane (C26)	15.755	7341567	43.599 ug/ml
16) T n-Octacosane (C28)	16.695	9336690	56.157 ug/ml
17) T n-Tricontane (C30)	17.577	7405102	43.371 ug/ml
18) T n-Dotriacontane (C32)	18.403	6845657	40.609 ug/ml
19) T n-Tetratriacontane (C34)	19.180	7292962	44.498 ug/ml
20) T n-Hexatriacontane (C36)	19.914	6482424	40.771 ug/ml
21) T n-Octatriacontane (C38)	20.625	7122791	45.473 ug/ml
22) T n-Tetracontane (C40)	21.479	6963893	44.037 ug/ml

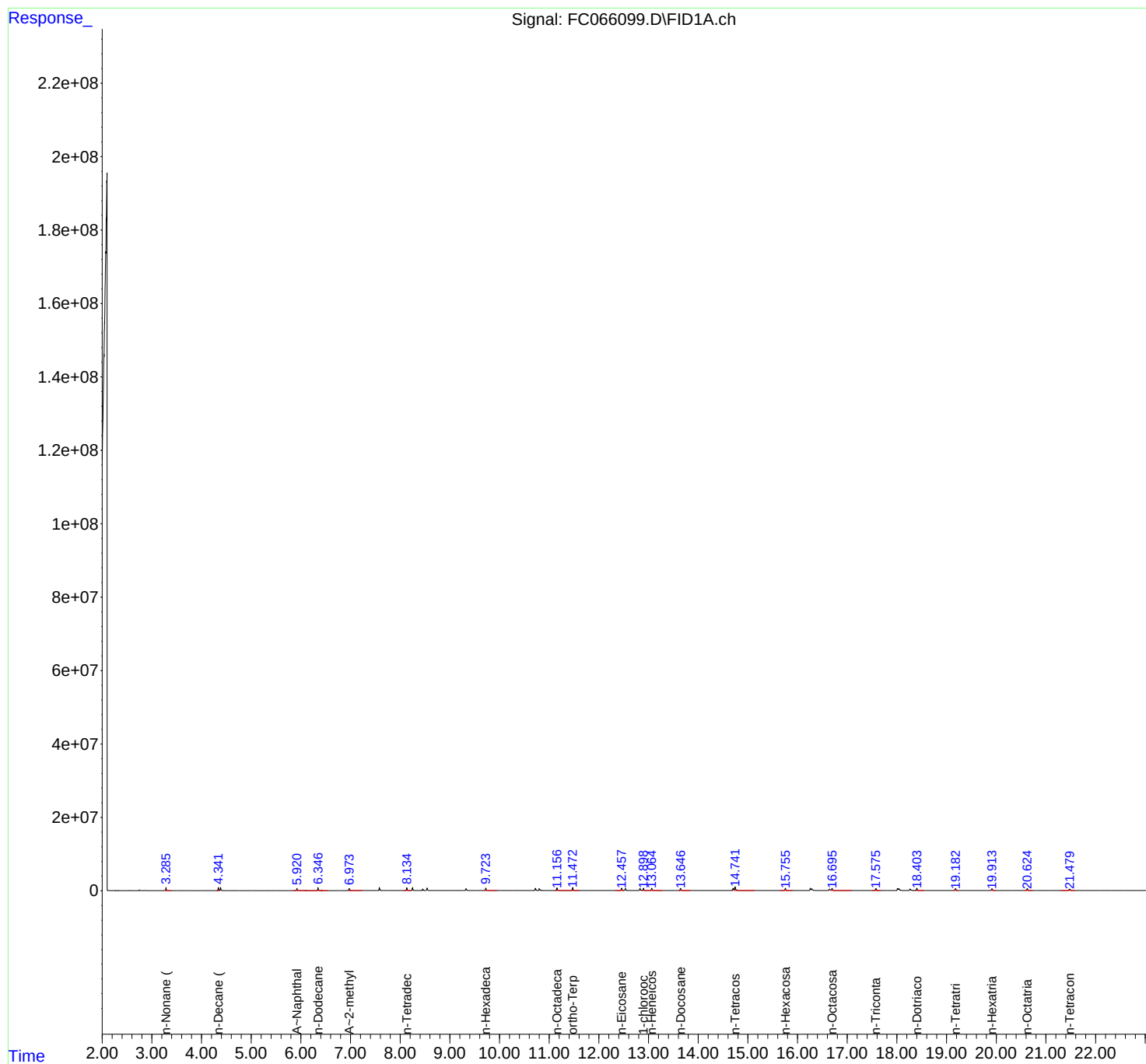
(f)=RT Delta > 1/2 Window

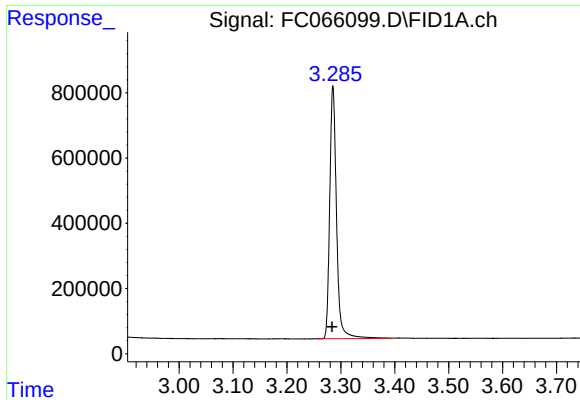
(m)=manual int.

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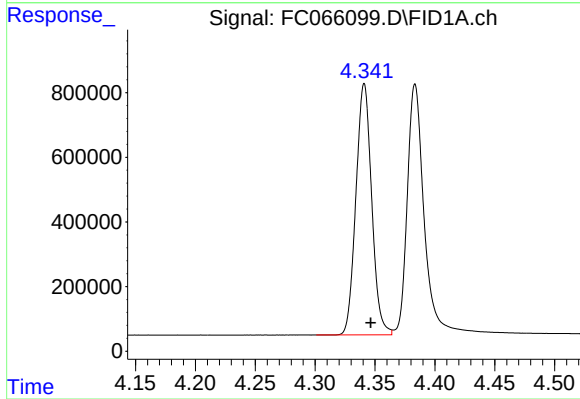
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





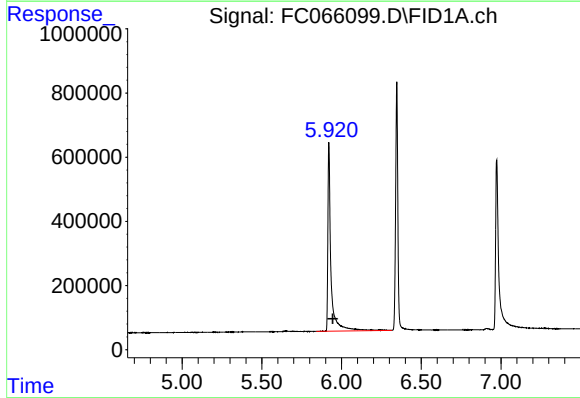
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 6796890
Conc: 40.68 ug/ml



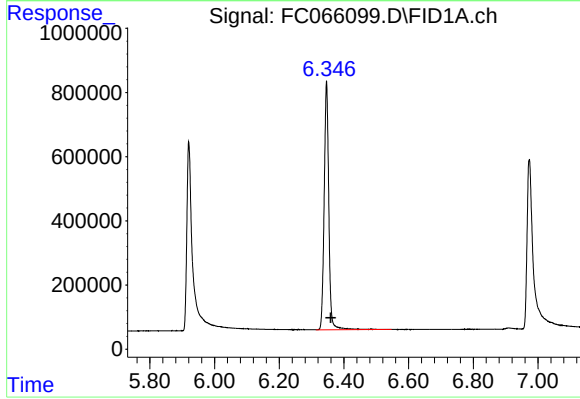
#2 n-Decane (C10)

R.T.: 4.341 min
Delta R.T.: -0.005 min
Response: 7133517
Conc: 41.13 ug/ml



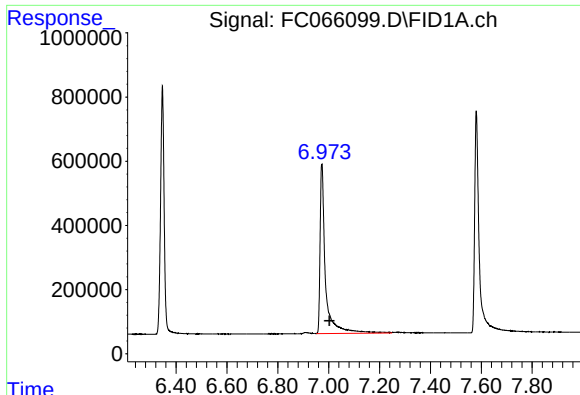
#3 A~Naphthalene (C11.7)

R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 8057203
Conc: 44.90 ug/ml



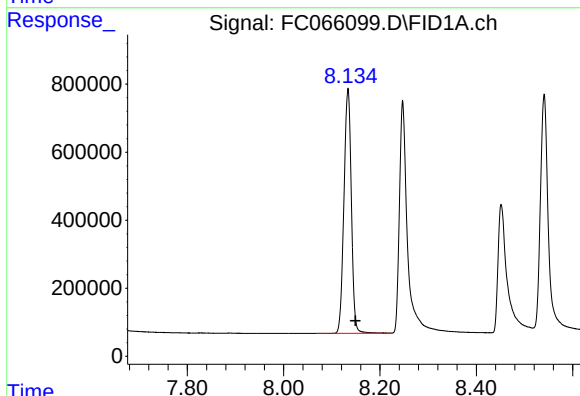
#4 n-Dodecane (C12)

R.T.: 6.346 min
Delta R.T.: -0.014 min
Response: 7683390
Conc: 43.60 ug/ml



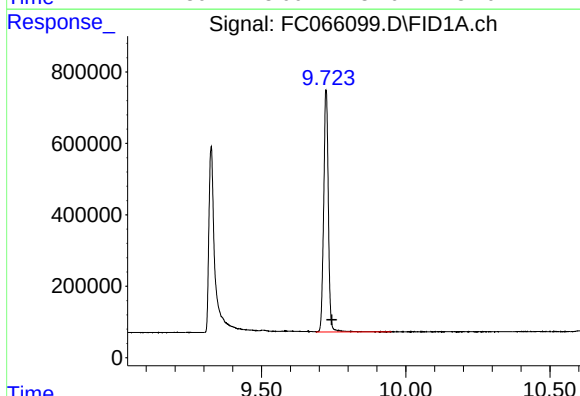
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.974 min
Delta R.T.: -0.029 min
Response: 7856362
Conc: 46.12 ug/ml



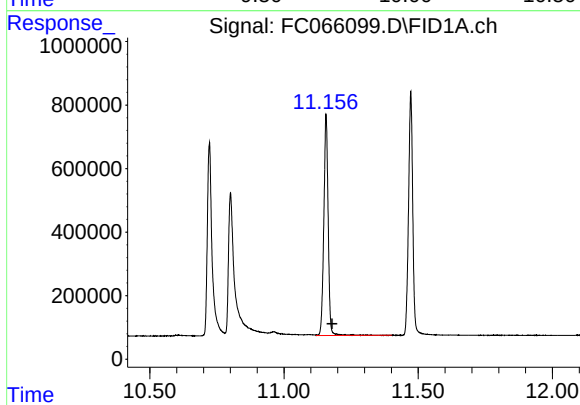
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.015 min
Response: 7697663
Conc: 44.27 ug/ml



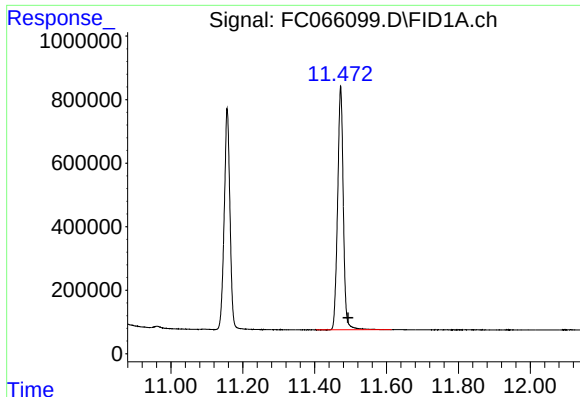
#7 n-Hexadecane (C16)

R.T.: 9.724 min
Delta R.T.: -0.020 min
Response: 7636777
Conc: 42.75 ug/ml



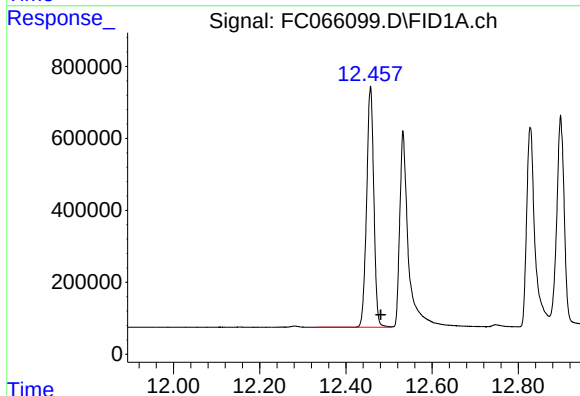
#8 n-Octadecane (C18)

R.T.: 11.157 min
Delta R.T.: -0.022 min
Response: 7849014
Conc: 43.18 ug/ml



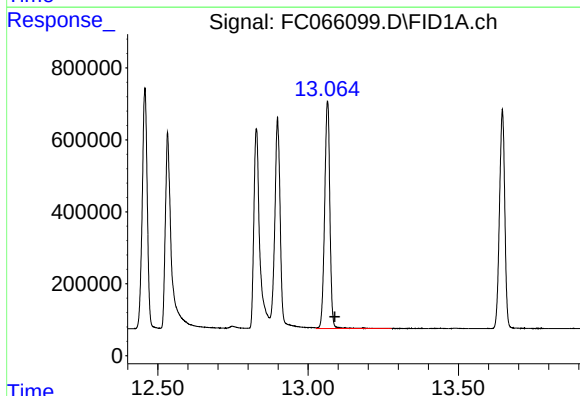
#9 ortho-Terphenyl (SURR)

R.T.: 11.472 min
Delta R.T.: -0.021 min
Response: 8426020
Conc: 43.12 ug/ml



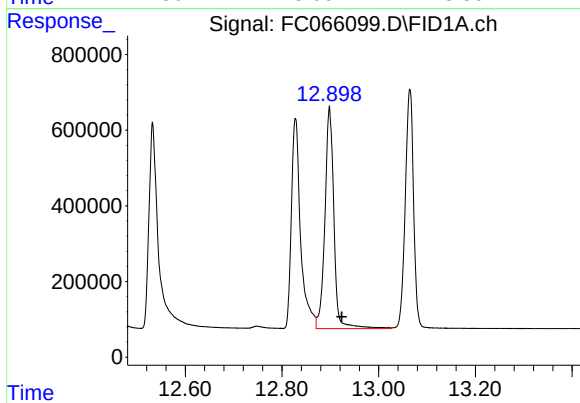
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: -0.024 min
Response: 7748491
Conc: 44.37 ug/ml



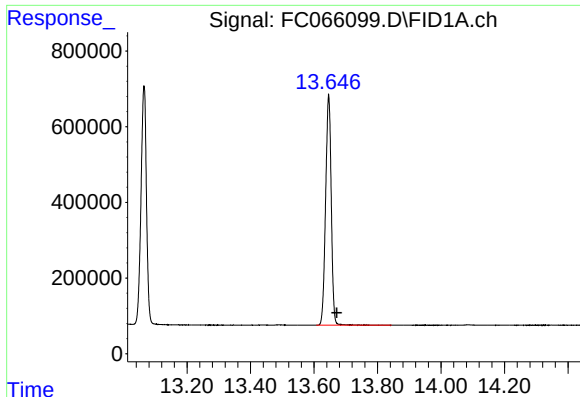
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.024 min
Response: 7630428
Conc: 44.01 ug/ml



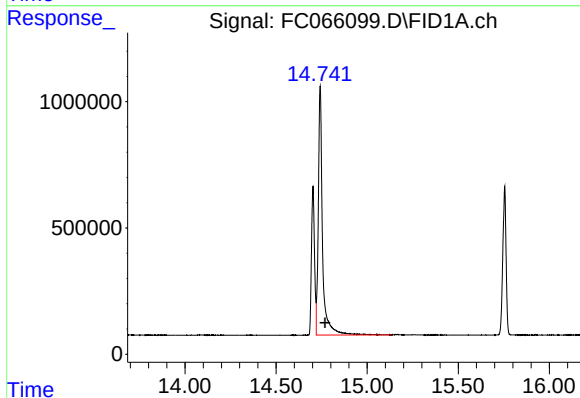
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.025 min
Response: 7541380
Conc: 51.73 ug/ml



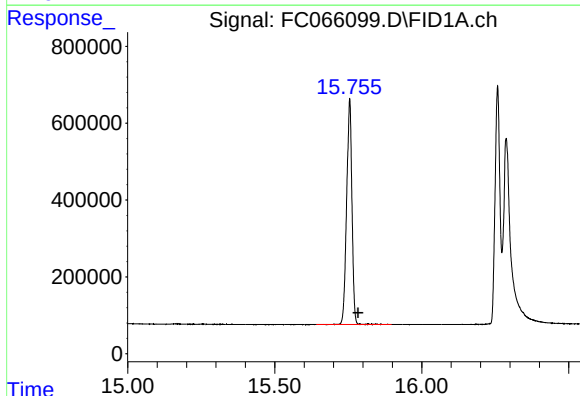
#13 n-Docosane (C22)

R.T.: 13.646 min
Delta R.T.: -0.025 min
Response: 7468369
Conc: 43.42 ug/ml



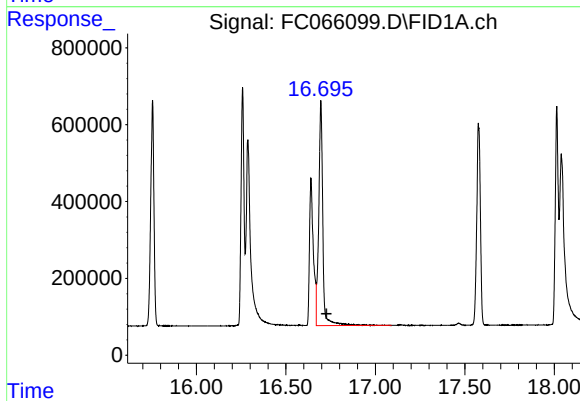
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.027 min
Response: 15978114
Conc: 93.55 ug/ml



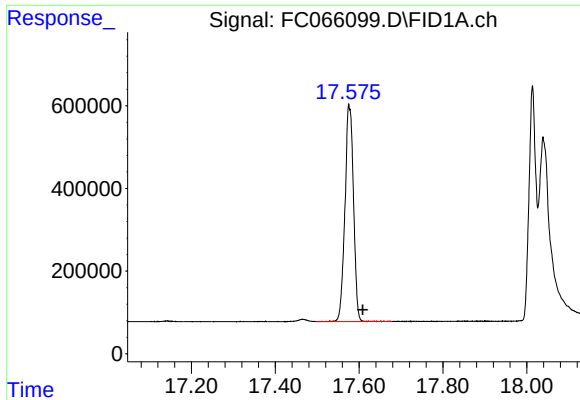
#15 n-Hexacosane (C26)

R.T.: 15.755 min
Delta R.T.: -0.030 min
Response: 7341567
Conc: 43.60 ug/ml



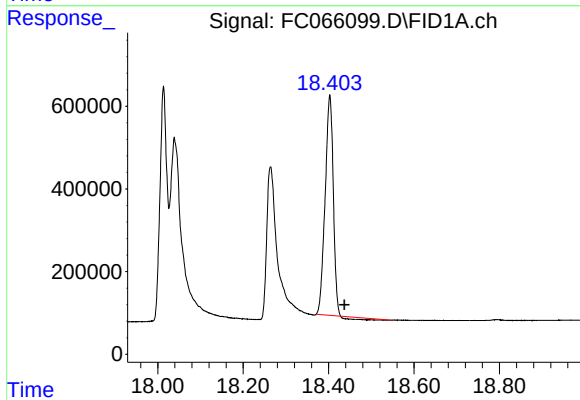
#16 n-Octacosane (C28)

R.T.: 16.695 min
Delta R.T.: -0.032 min
Response: 9336690
Conc: 56.16 ug/ml



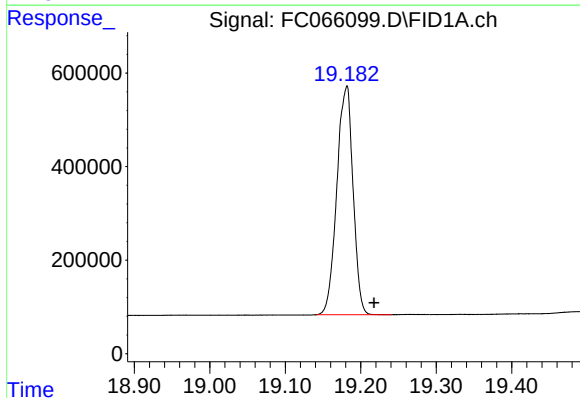
#17 n-Tricontane (C30)

R.T.: 17.577 min
Delta R.T.: -0.032 min
Response: 7405102
Conc: 43.37 ug/ml



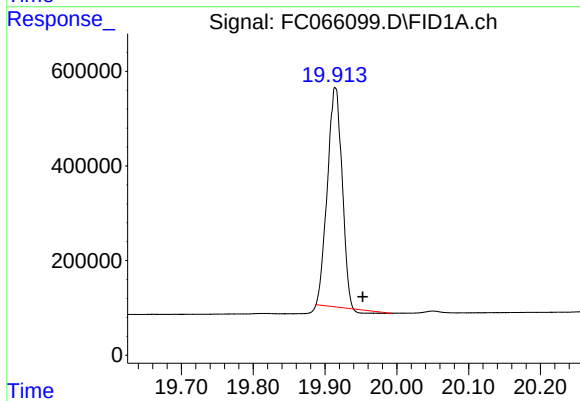
#18 n-Dotriacontane (C32)

R.T.: 18.403 min
Delta R.T.: -0.034 min
Response: 6845657
Conc: 40.61 ug/ml



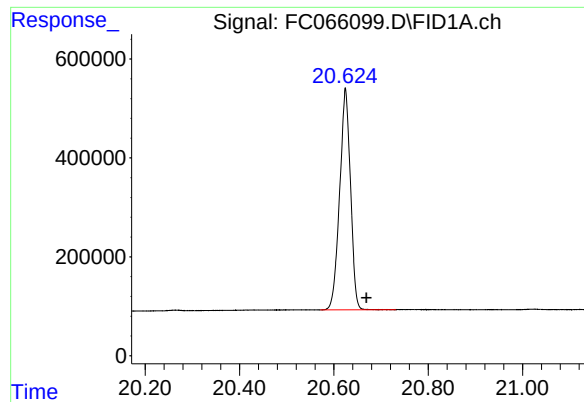
#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: -0.037 min
Response: 7292962
Conc: 44.50 ug/ml



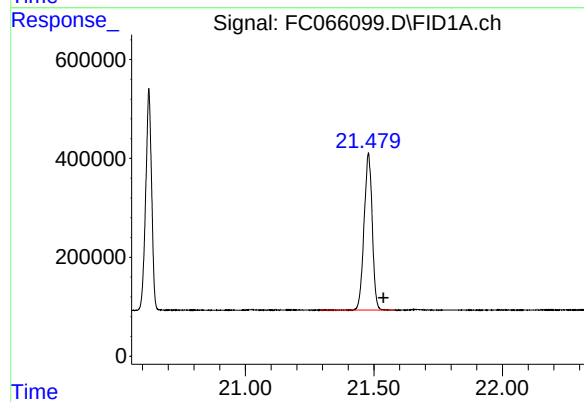
#20 n-Hexatriacontane (C36)

R.T.: 19.914 min
Delta R.T.: -0.039 min
Response: 6482424
Conc: 40.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.625 min
Delta R.T.: -0.044 min
Response: 7122791
Conc: 45.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.479 min
Delta R.T.: -0.058 min
Response: 6963893
Conc: 44.04 ug/ml