

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031524AL\
 Data File : FC066024.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2024 18:23
 Operator : YP/AJ
 Sample : P1764-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 23:31:54 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)	11.471	3508216	17.951 ug/mlm
Spiked Amount 50.000		Recovery =	35.90%
12) S 1-chlorooctadecane (S...	12.895	3289433	22.563 ug/mlm
Spiked Amount 50.000		Recovery =	45.13%
Target Compounds			
1) T n-Nonane (C9)	3.283	5624416	33.665 ug/mlm
2) T n-Decane (C10)	4.341	6351294	36.621 ug/ml
3) T A~Naphthalene (C11.7)	5.922	7447336	41.499 ug/ml
4) T n-Dodecane (C12)	6.348	6990479	39.669 ug/ml
5) T A~2-methylnaphthalene...	6.975	7423906	43.583 ug/ml
6) T n-Tetradecane (C14)	8.135	7261739	41.759 ug/mlm
7) T n-Hexadecane (C16)	9.726	7584972	42.457 ug/ml
8) T n-Octadecane (C18)	11.157	8029583	44.176 ug/ml
10) T n-Eicosane (C20)	12.457	8133024	46.577 ug/ml
11) T n-Heneicosane (C21)	13.064	8035627	46.347 ug/ml
13) T n-Docosane (C22)	13.646	7952861	46.242 ug/ml
14) T n-Tetracosane (C24)	14.743	16501486	96.614 ug/mlm
15) T n-Hexacosane (C26)	15.754	7972183	47.344 ug/ml
16) T n-Octacosane (C28)	16.696	9452978	56.856 ug/mlm
17) T n-Tricontane (C30)	17.579	8265983	48.413 ug/ml
18) T n-Dotriacontane (C32)	18.404	8490322	50.366 ug/mlm
19) T n-Tetratriacontane (C34)	19.183	8227704	50.201 ug/ml
20) T n-Hexatriacontane (C36)	19.917	8094835	50.912 ug/mlm
21) T n-Octatriacontane (C38)	20.628	8094323	51.675 ug/ml
22) T n-Tetracontane (C40)	21.485	7932026	50.159 ug/ml

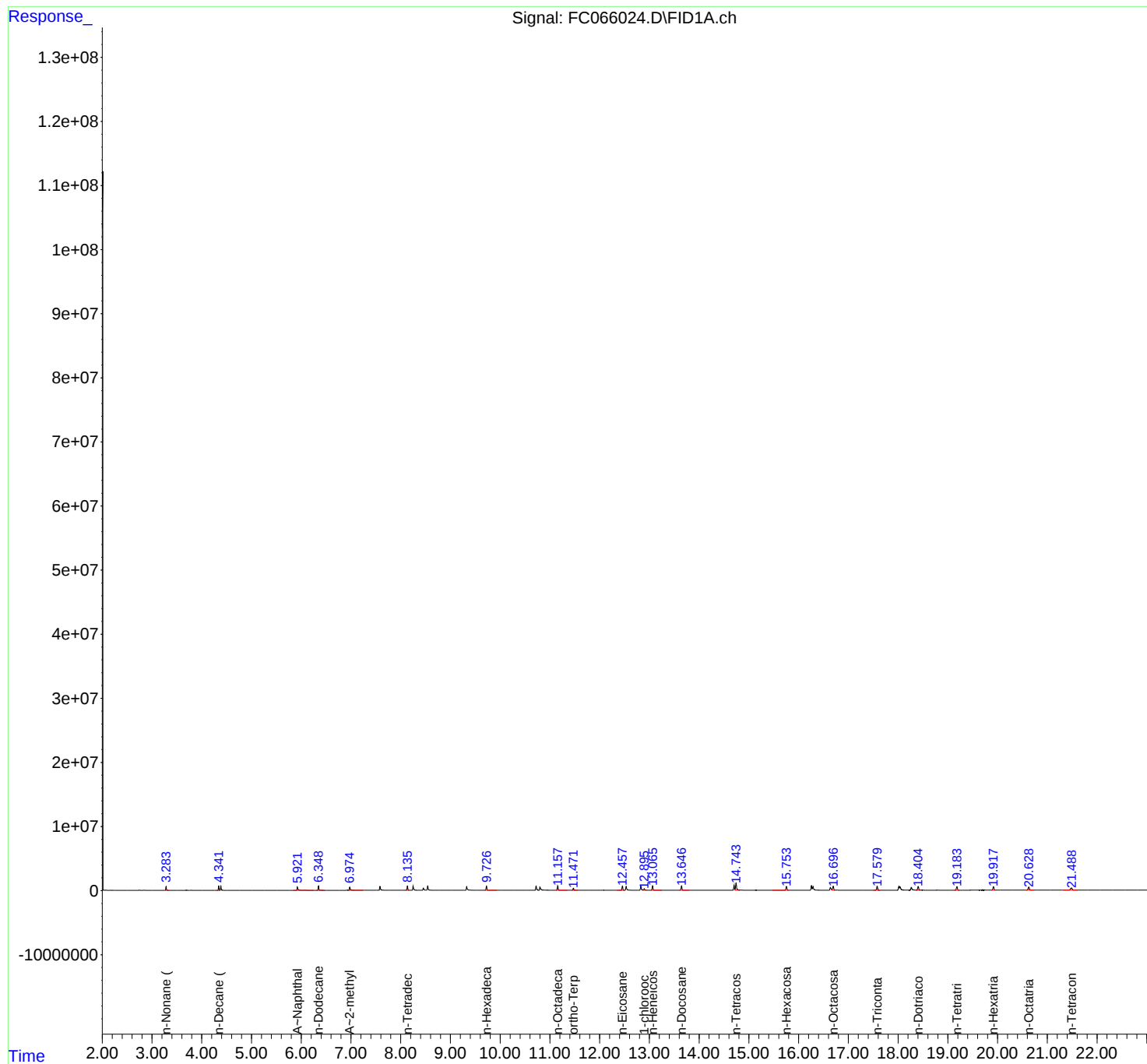
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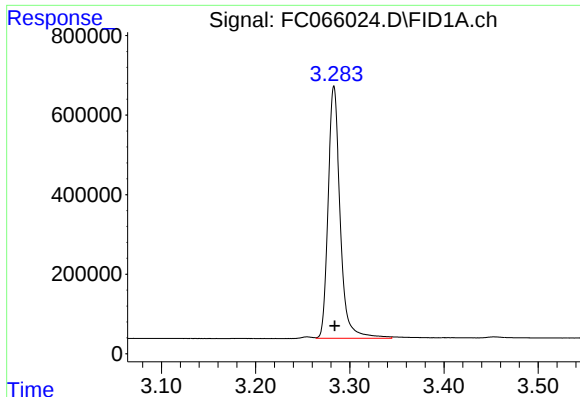
(m)=manual int.

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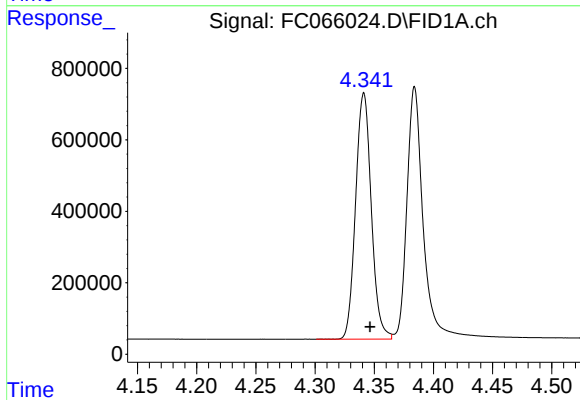
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





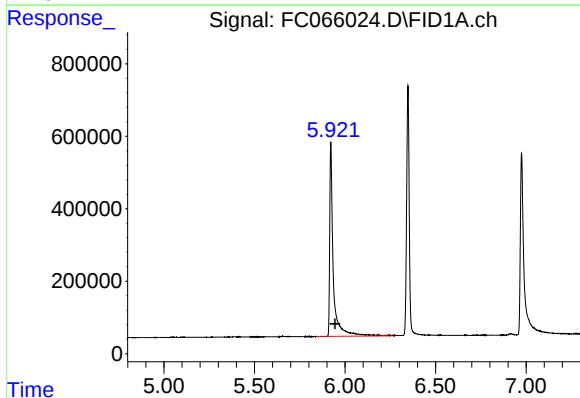
#1 n-Nonane (C9)

R.T.: 3.283 min
Delta R.T.: -0.001 min
Response: 5624416
Conc: 33.66 ug/ml m



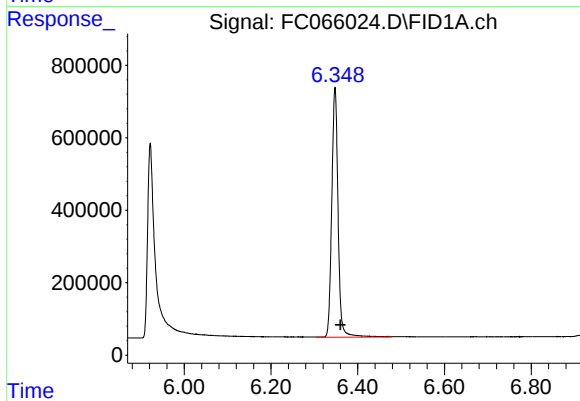
#2 n-Decane (C10)

R.T.: 4.341 min
Delta R.T.: -0.005 min
Response: 6351294
Conc: 36.62 ug/ml



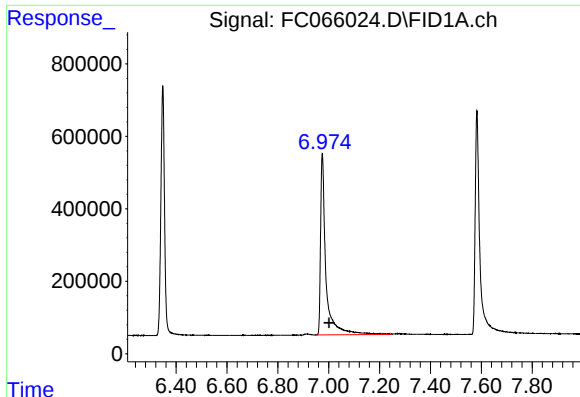
#3 A~Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: -0.023 min
Response: 7447336
Conc: 41.50 ug/ml



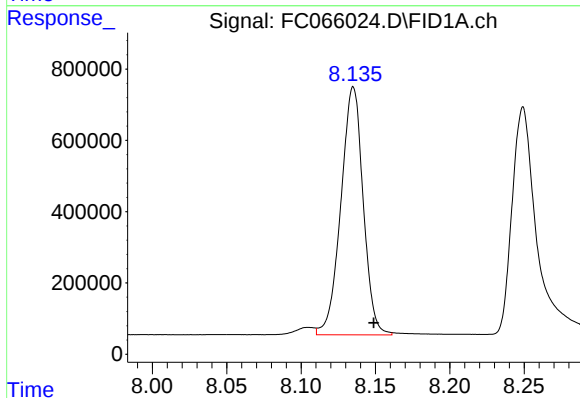
#4 n-Dodecane (C12)

R.T.: 6.348 min
Delta R.T.: -0.012 min
Response: 6990479
Conc: 39.67 ug/ml



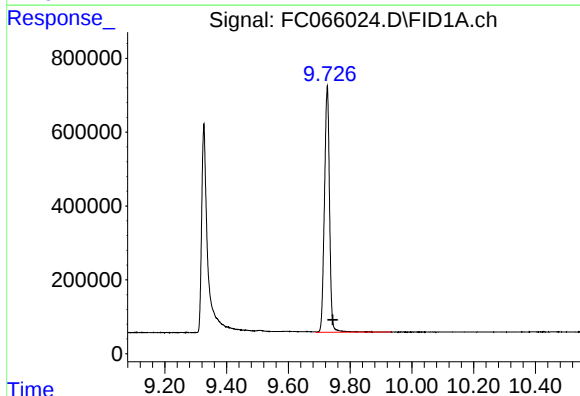
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.975 min
Delta R.T.: -0.027 min
Response: 7423906
Conc: 43.58 ug/ml



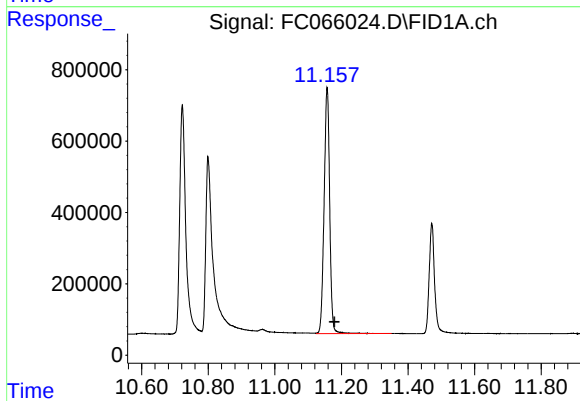
#6 n-Tetradecane (C14)

R.T.: 8.135 min
Delta R.T.: -0.014 min
Response: 7261739
Conc: 41.76 ug/ml m



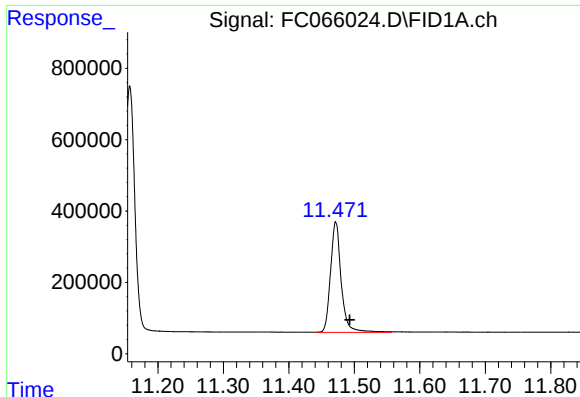
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: -0.018 min
Response: 7584972
Conc: 42.46 ug/ml



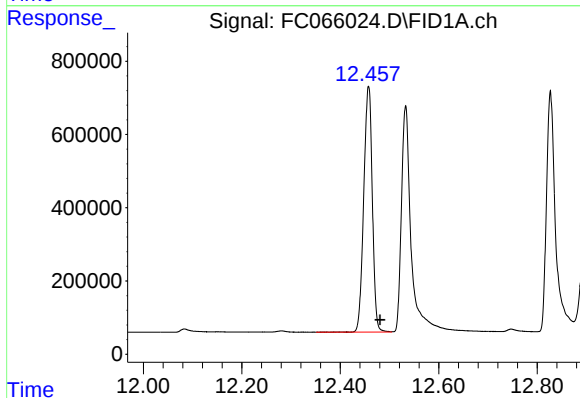
#8 n-Octadecane (C18)

R.T.: 11.157 min
Delta R.T.: -0.022 min
Response: 8029583
Conc: 44.18 ug/ml



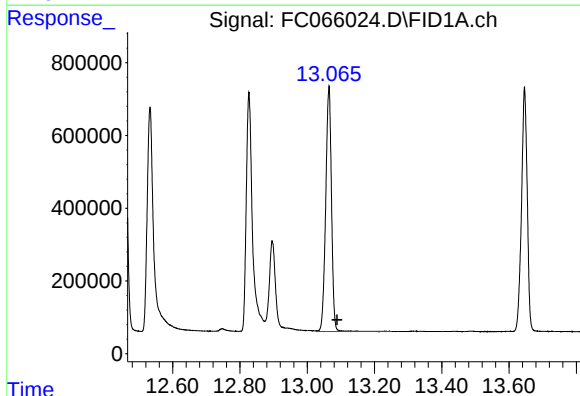
#9 ortho-Terphenyl (SURR)

R.T.: 11.471 min
Delta R.T.: -0.022 min
Response: 3508216
Conc: 17.95 ug/ml m



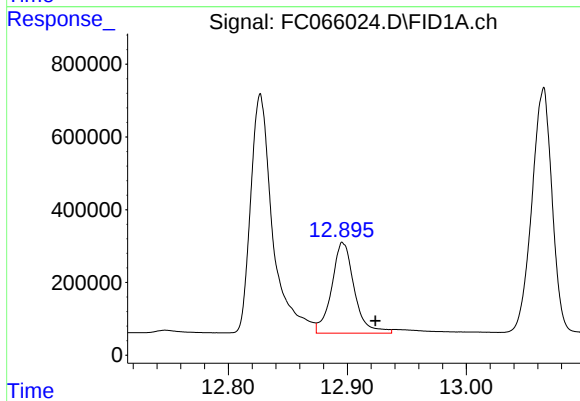
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: -0.023 min
Response: 8133024
Conc: 46.58 ug/ml



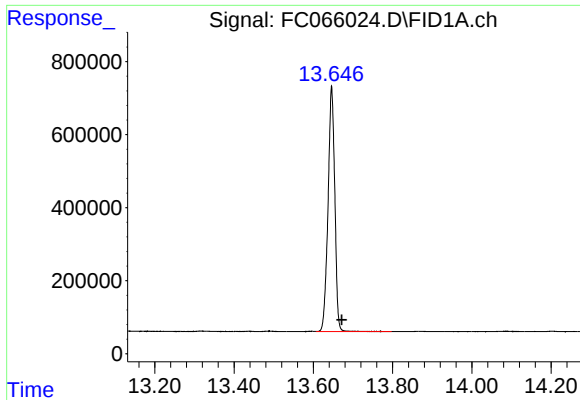
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.024 min
Response: 8035627
Conc: 46.35 ug/ml



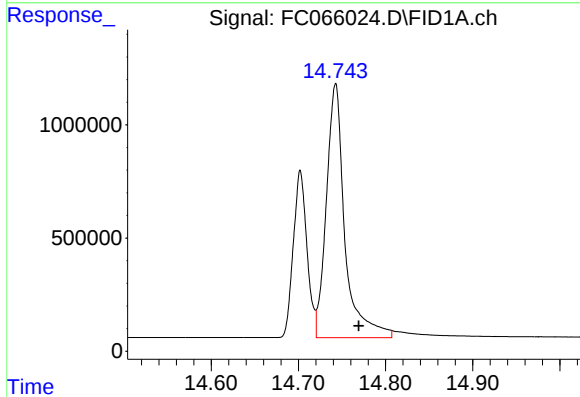
#12 1-chlorooctadecane (SURR)

R.T.: 12.895 min
Delta R.T.: -0.028 min
Response: 3289433
Conc: 22.56 ug/ml m



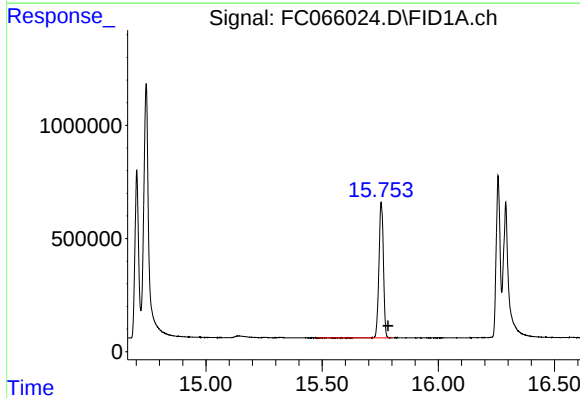
#13 n-Docosane (C22)

R.T.: 13.646 min
Delta R.T.: -0.025 min
Response: 7952861
Conc: 46.24 ug/ml



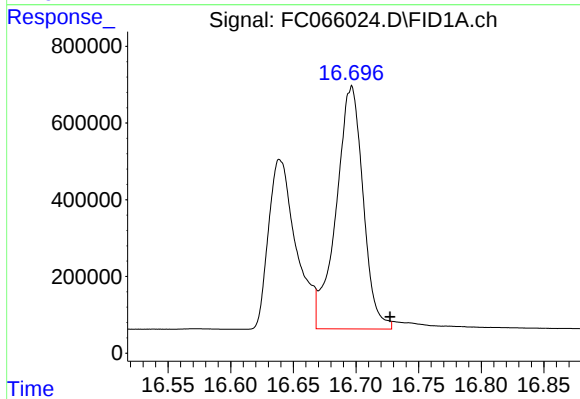
#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: -0.027 min
Response: 16501486
Conc: 96.61 ug/ml m



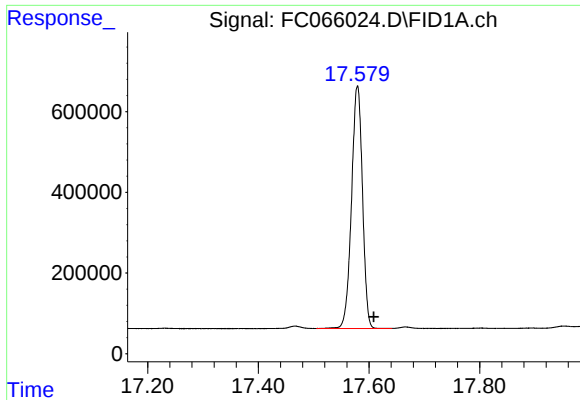
#15 n-Hexacosane (C26)

R.T.: 15.754 min
Delta R.T.: -0.030 min
Response: 7972183
Conc: 47.34 ug/ml



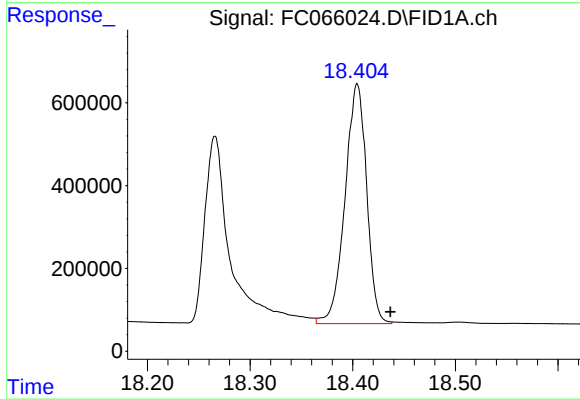
#16 n-Octacosane (C28)

R.T.: 16.696 min
Delta R.T.: -0.031 min
Response: 9452978
Conc: 56.86 ug/ml m



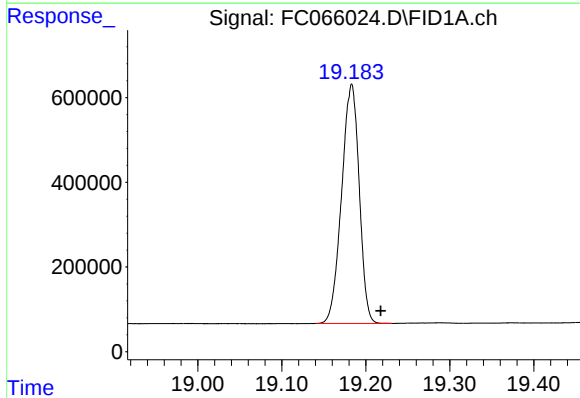
#17 n-Tricontane (C30)

R.T.: 17.579 min
Delta R.T.: -0.030 min
Response: 8265983
Conc: 48.41 ug/ml



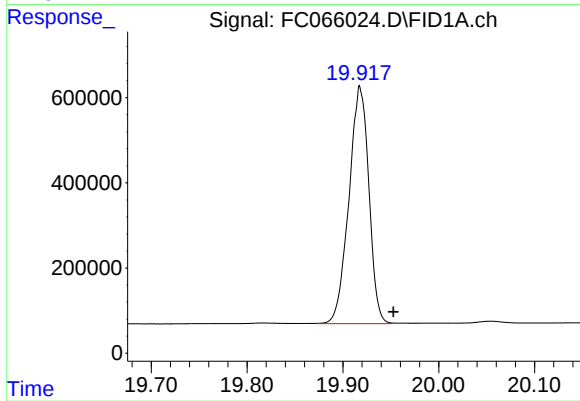
#18 n-Dotriacontane (C32)

R.T.: 18.404 min
Delta R.T.: -0.033 min
Response: 8490322
Conc: 50.37 ug/ml m



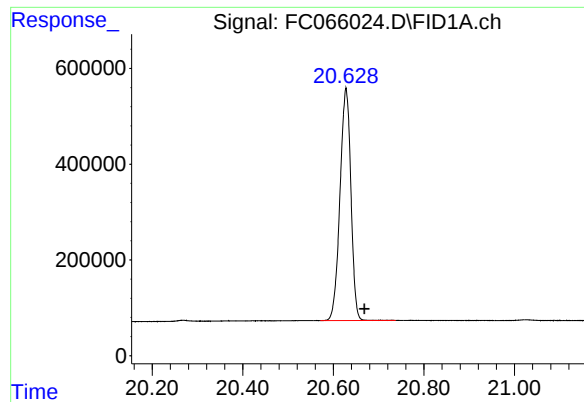
#19 n-Tetratriacontane (C34)

R.T.: 19.183 min
Delta R.T.: -0.035 min
Response: 8227704
Conc: 50.20 ug/ml



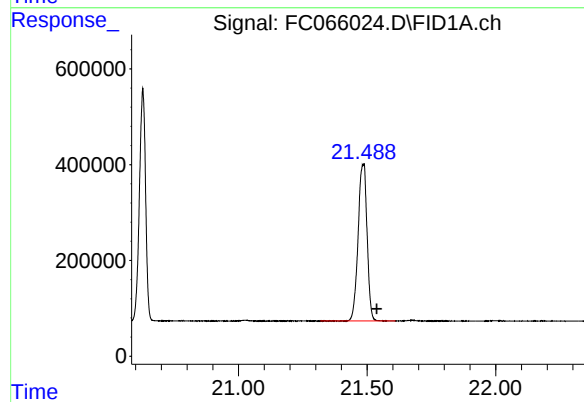
#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: -0.036 min
Response: 8094835
Conc: 50.91 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.628 min
Delta R.T.: -0.041 min
Response: 8094323
Conc: 51.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.485 min
Delta R.T.: -0.052 min
Response: 7932026
Conc: 50.16 ug/ml