

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032024AL\
 Data File : FC066061.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2024 15:35
 Operator : YP/AJ
 Sample : PB159683BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 01:22:10 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)	11.477	7642496	39.106 ug/ml
Spiked Amount 50.000		Recovery =	78.21%
12) S 1-chlorooctadecane (S...	12.904	7091022	48.639 ug/ml
Spiked Amount 50.000		Recovery =	97.28%
Target Compounds			
1) T n-Nonane (C9)	3.295	8477996	50.745 ug/ml
2) T n-Decane (C10)	4.348	8957586	51.648 ug/ml
3) T A~Naphthalene (C11.7)	5.926	10761122	59.965 ug/ml
4) T n-Dodecane (C12)	6.351	9968778	56.569 ug/ml
5) T A~2-methylnaphthalene...	6.979	10711649	62.885 ug/ml
6) T n-Tetradecane (C14)	8.138	9987806	57.436 ug/ml
7) T n-Hexadecane (C16)	9.728	9832795	55.039 ug/ml
8) T n-Octadecane (C18)	11.162	10094292	55.535 ug/ml
10) T n-Eicosane (C20)	12.463	10067550	57.656 ug/ml
11) T n-Heneicosane (C21)	13.071	9997317	57.662 ug/ml
13) T n-Docosane (C22)	13.653	9812583	57.055 ug/ml
14) T n-Tetracosane (C24)	14.749	21712067	127.122 ug/ml
15) T n-Hexacosane (C26)	15.763	9917235	58.895 ug/ml
16) T n-Octacosane (C28)	16.703	12878518	77.460 ug/ml
17) T n-Tricontane (C30)	17.587	10244737	60.002 ug/ml
18) T n-Dotriacontane (C32)	18.412	10549110	62.578 ug/mlm
19) T n-Tetratriacontane (C34)	19.188	10235844	62.453 ug/ml
20) T n-Hexatriacontane (C36)	19.922	10011488	62.967 ug/mlm
21) T n-Octatriacontane (C38)	20.635	10047441	64.144 ug/ml
22) T n-Tetracontane (C40)	21.491	9847791	62.274 ug/ml

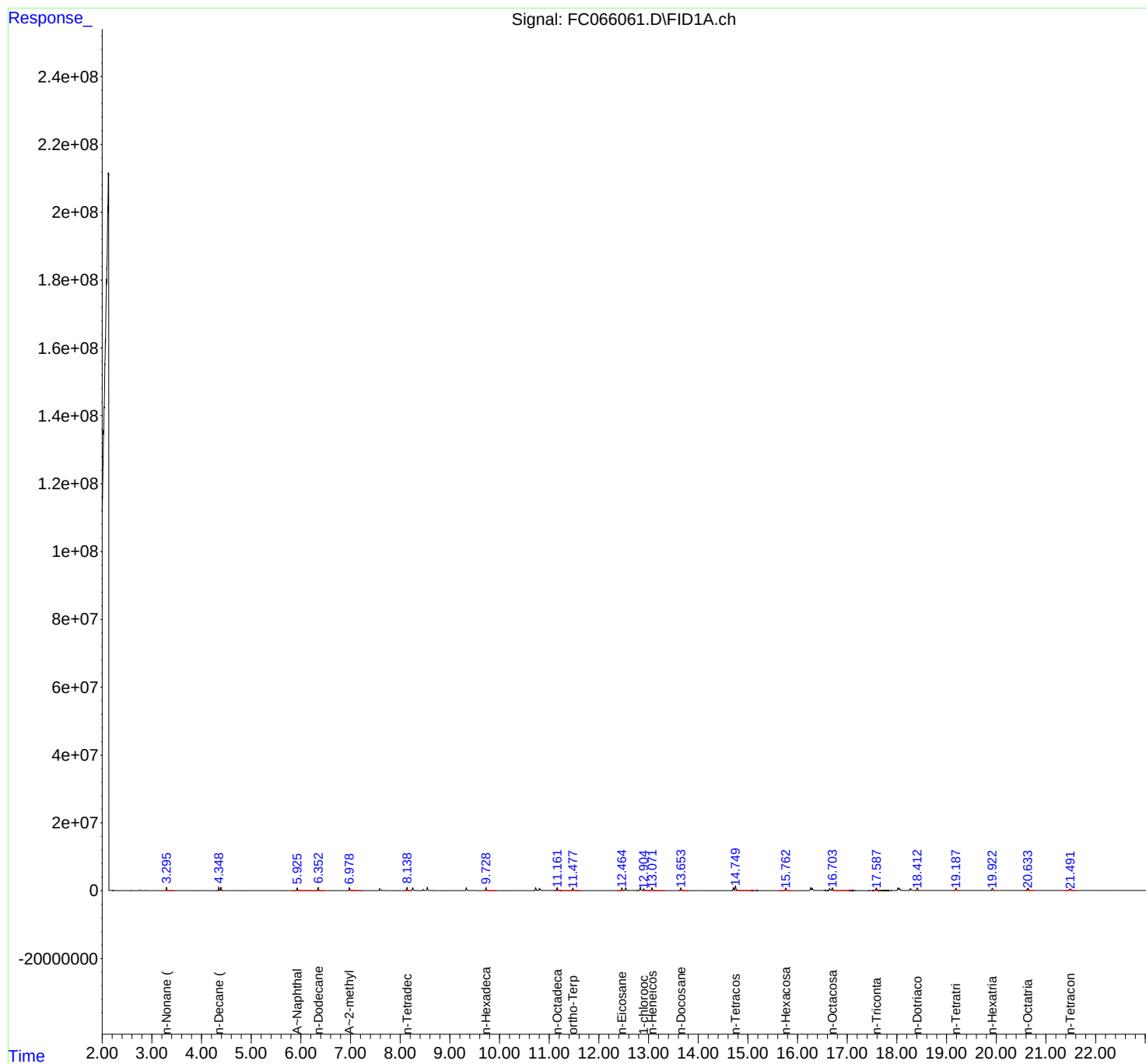
(f)=RT Delta > 1/2 Window

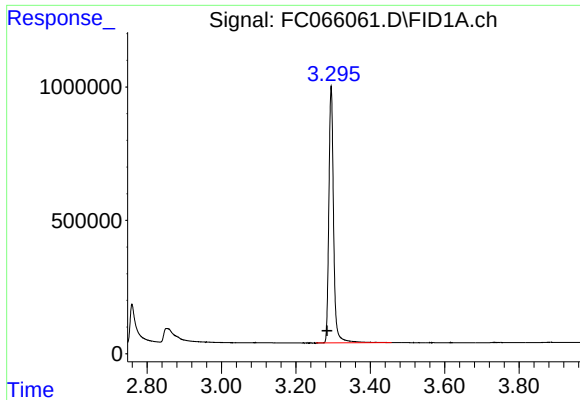
(m)=manual int.

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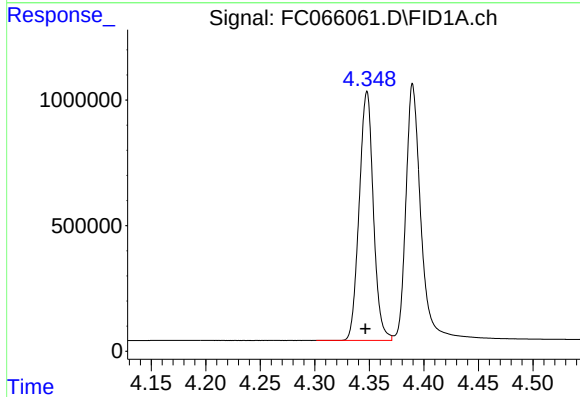
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





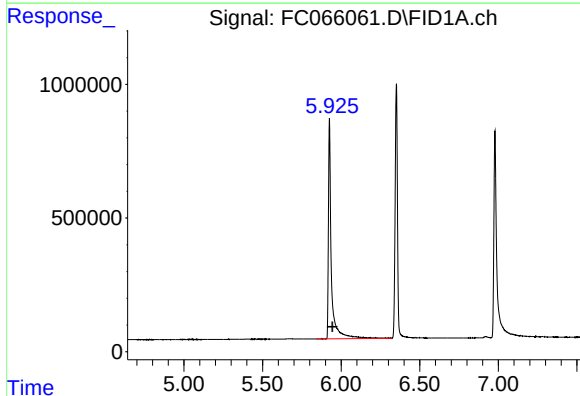
#1 n-Nonane (C9)

R.T.: 3.295 min
Delta R.T.: 0.011 min
Response: 8477996
Conc: 50.74 ug/ml



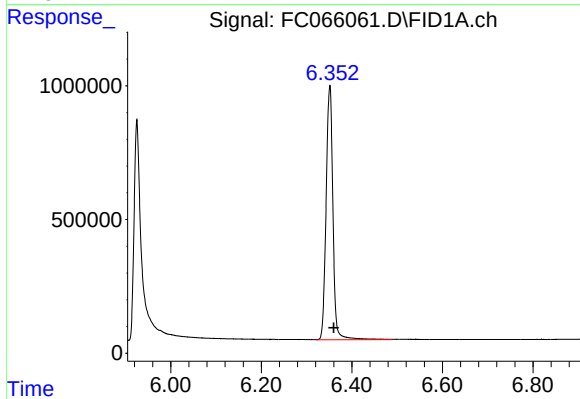
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: 0.001 min
Response: 8957586
Conc: 51.65 ug/ml



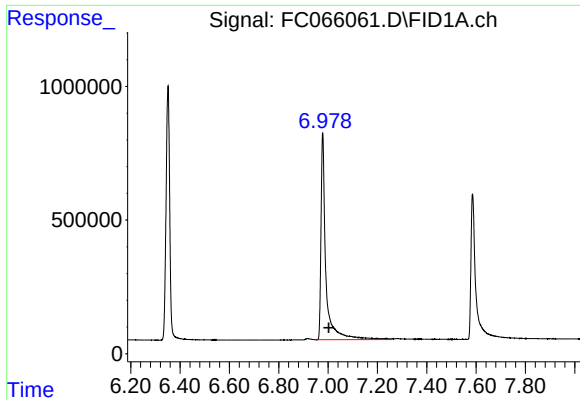
#3 A~Naphthalene (C11.7)

R.T.: 5.926 min
Delta R.T.: -0.019 min
Response: 10761122
Conc: 59.97 ug/ml



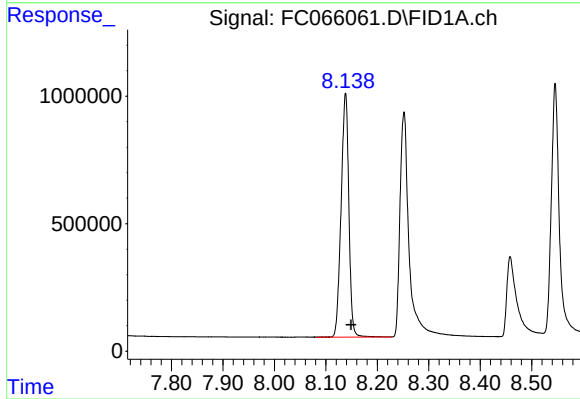
#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: -0.009 min
Response: 9968778
Conc: 56.57 ug/ml



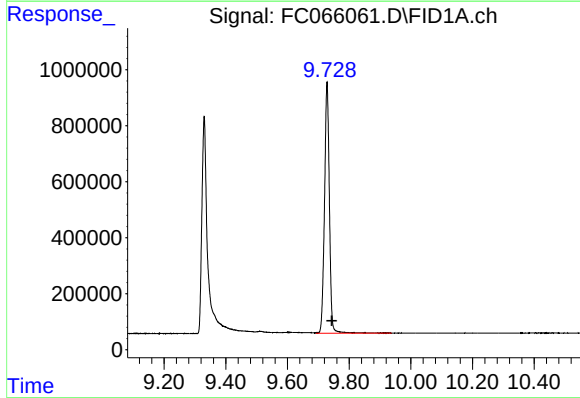
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.979 min
Delta R.T.: -0.024 min
Response: 10711649
Conc: 62.88 ug/ml



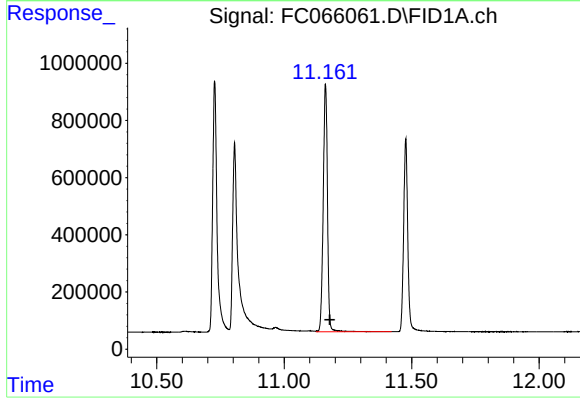
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 9987806
Conc: 57.44 ug/ml



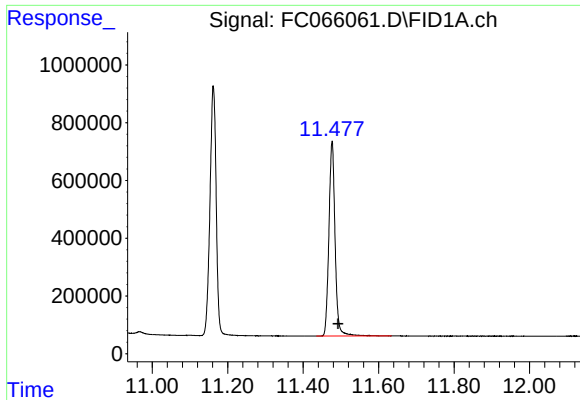
#7 n-Hexadecane (C16)

R.T.: 9.728 min
Delta R.T.: -0.016 min
Response: 9832795
Conc: 55.04 ug/ml



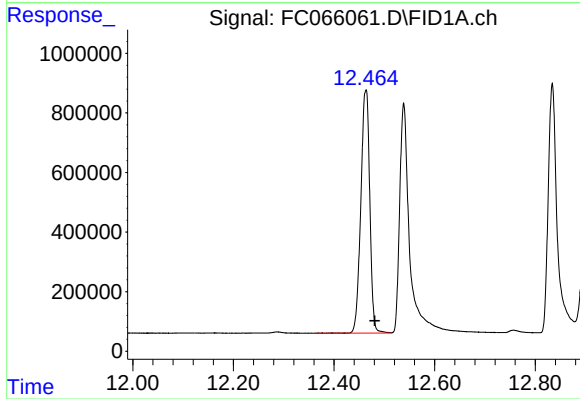
#8 n-Octadecane (C18)

R.T.: 11.162 min
Delta R.T.: -0.017 min
Response: 10094292
Conc: 55.54 ug/ml



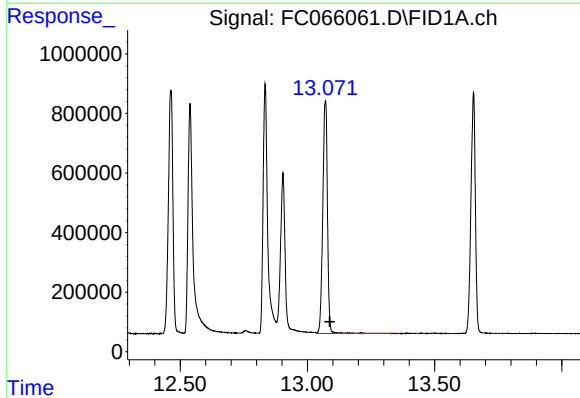
#9 ortho-Terphenyl (SURR)

R.T.: 11.477 min
Delta R.T.: -0.016 min
Response: 7642496
Conc: 39.11 ug/ml



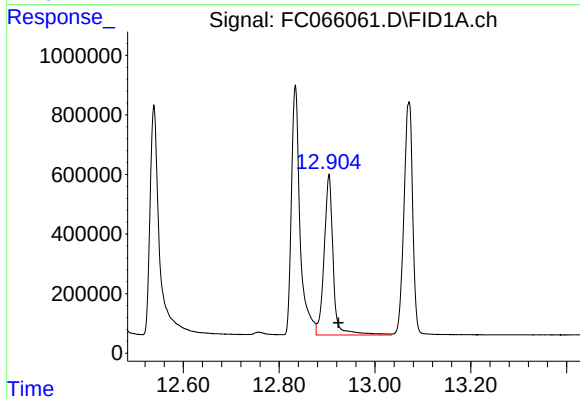
#10 n-Eicosane (C20)

R.T.: 12.463 min
Delta R.T.: -0.018 min
Response: 10067550
Conc: 57.66 ug/ml



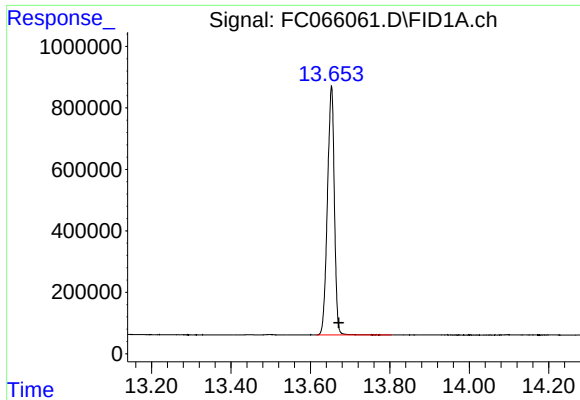
#11 n-Heneicosane (C21)

R.T.: 13.071 min
Delta R.T.: -0.018 min
Response: 9997317
Conc: 57.66 ug/ml



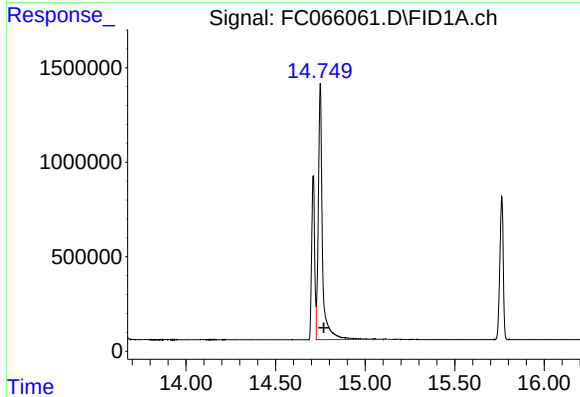
#12 1-chlorooctadecane (SURR)

R.T.: 12.904 min
Delta R.T.: -0.020 min
Response: 7091022
Conc: 48.64 ug/ml



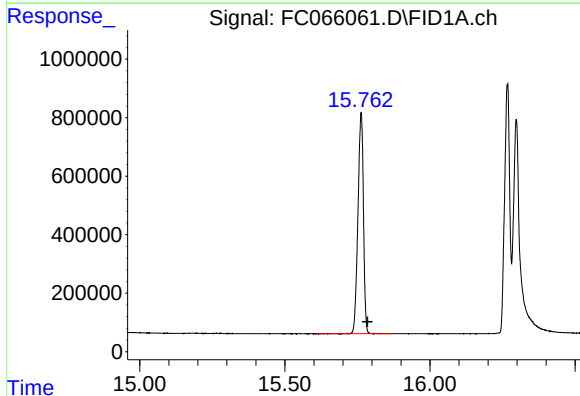
#13 n-Docosane (C22)

R.T.: 13.653 min
Delta R.T.: -0.019 min
Response: 9812583
Conc: 57.06 ug/ml



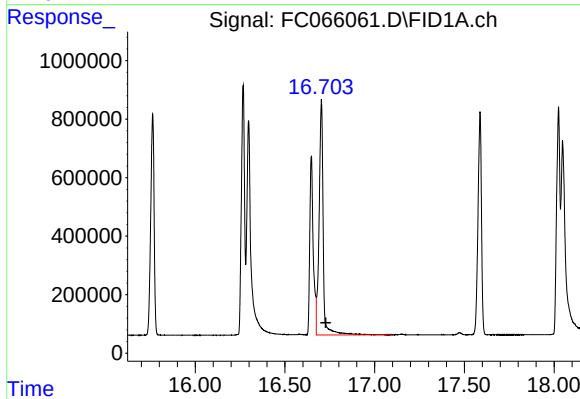
#14 n-Tetracosane (C24)

R.T.: 14.749 min
Delta R.T.: -0.020 min
Response: 21712067
Conc: 127.12 ug/ml



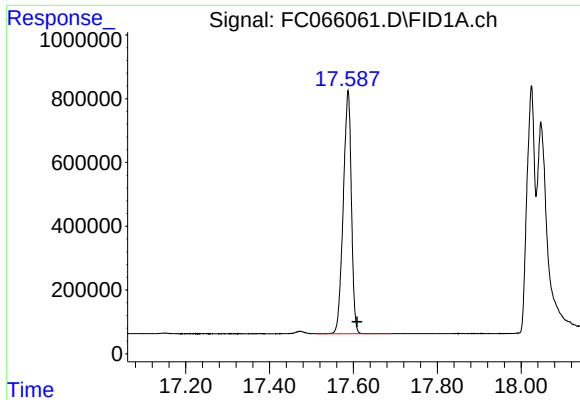
#15 n-Hexacosane (C26)

R.T.: 15.763 min
Delta R.T.: -0.022 min
Response: 9917235
Conc: 58.89 ug/ml



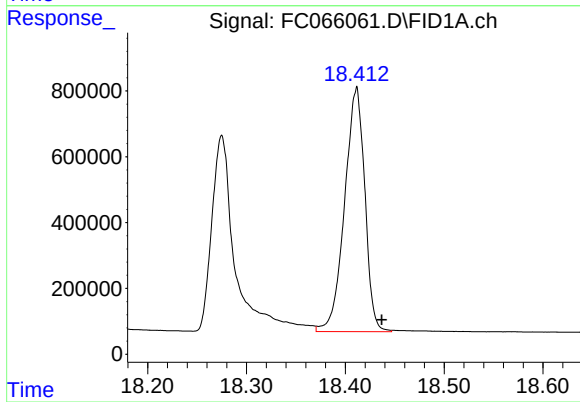
#16 n-Octacosane (C28)

R.T.: 16.703 min
Delta R.T.: -0.024 min
Response: 12878518
Conc: 77.46 ug/ml



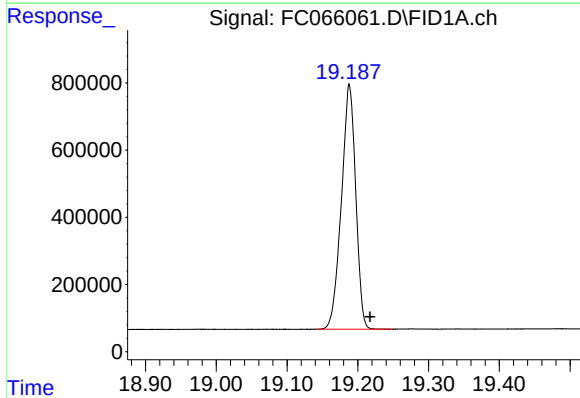
#17 n-Tricontane (C30)

R.T.: 17.587 min
Delta R.T.: -0.022 min
Response: 10244737
Conc: 60.00 ug/ml



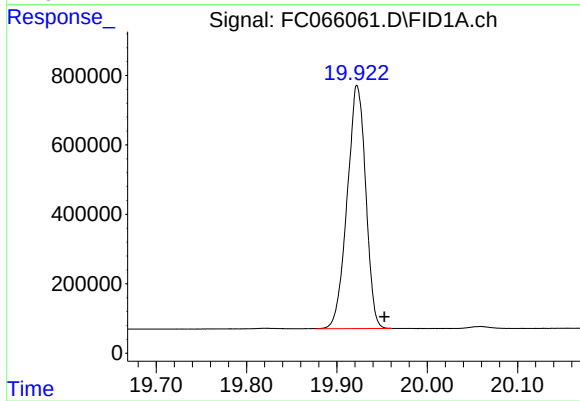
#18 n-Dotriacontane (C32)

R.T.: 18.412 min
Delta R.T.: -0.025 min
Response: 10549110
Conc: 62.58 ug/ml m



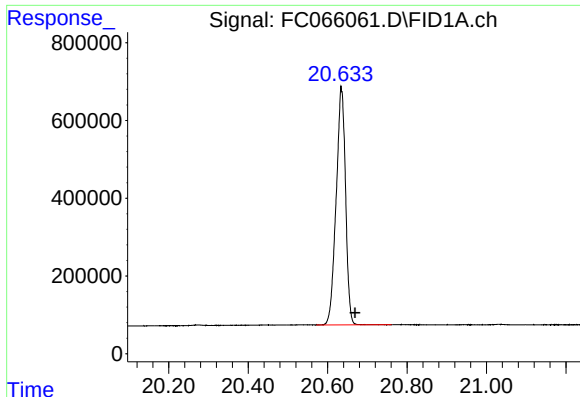
#19 n-Tetratriacontane (C34)

R.T.: 19.188 min
Delta R.T.: -0.029 min
Response: 10235844
Conc: 62.45 ug/ml



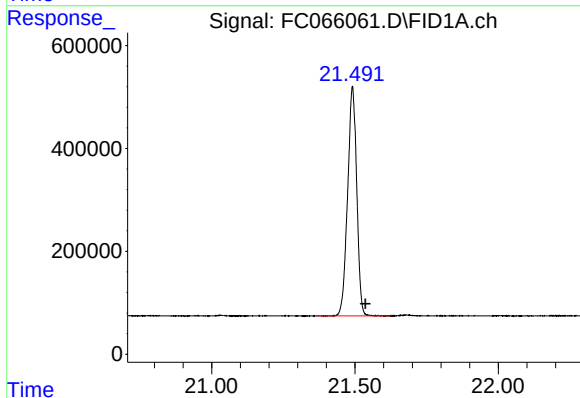
#20 n-Hexatriacontane (C36)

R.T.: 19.922 min
Delta R.T.: -0.031 min
Response: 10011488
Conc: 62.97 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.635 min
Delta R.T.: -0.034 min
Response: 10047441
Conc: 64.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.491 min
Delta R.T.: -0.046 min
Response: 9847791
Conc: 62.27 ug/ml