

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031524AL\
 Data File : FC066023.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2024 17:45
 Operator : YP/AJ
 Sample : P1764-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 23:31:35 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	3606699	18.455 ug/mlm
Spiked Amount 50.000		Recovery =	36.91%
12) S 1-chlorooctadecane (S...	12.898	3353180	23.000 ug/mlm
Spiked Amount 50.000		Recovery =	46.00%
Target Compounds			
1) T n-Nonane (C9)	3.283	5777834	34.583 ug/mlm
2) T n-Decane (C10)	4.342	6550494	37.769 ug/ml
3) T A~Naphthalene (C11.7)	5.923	7675398	42.770 ug/ml
4) T n-Dodecane (C12)	6.348	7250752	41.146 ug/ml
5) T A~2-methylnaphthalene...	6.976	7715985	45.298 ug/ml
6) T n-Tetradecane (C14)	8.135	7482301	43.028 ug/mlm
7) T n-Hexadecane (C16)	9.726	7823096	43.790 ug/ml
8) T n-Octadecane (C18)	11.158	8260764	45.448 ug/ml
10) T n-Eicosane (C20)	12.459	8357046	47.860 ug/ml
11) T n-Heneicosane (C21)	13.065	8255643	47.616 ug/ml
13) T n-Docosane (C22)	13.648	8178689	47.555 ug/ml
14) T n-Tetracosane (C24)	14.742	16176842	94.714 ug/mlm
15) T n-Hexacosane (C26)	15.756	8181392	48.586 ug/ml
16) T n-Octacosane (C28)	16.699	9757093	58.685 ug/mlm
17) T n-Tricontane (C30)	17.581	8450859	49.495 ug/ml
18) T n-Dotriacontane (C32)	18.405	8658115	51.361 ug/mlm
19) T n-Tetratriacontane (C34)	19.183	8407459	51.298 ug/ml
20) T n-Hexatriacontane (C36)	19.919	8262832	51.969 ug/mlm
21) T n-Octatriacontane (C38)	20.630	8272202	52.811 ug/ml
22) T n-Tetracontane (C40)	21.485	8101849	51.233 ug/ml

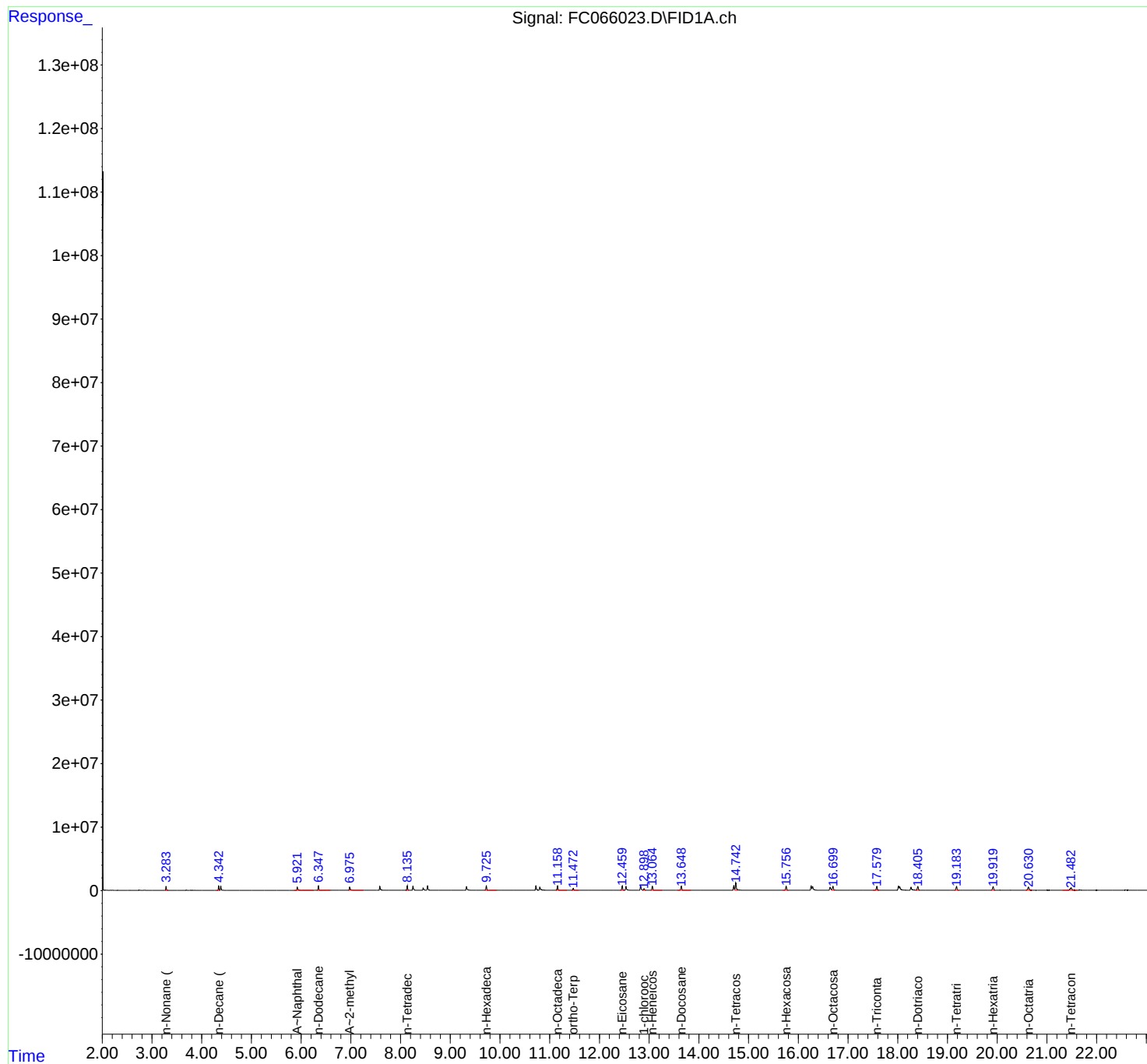
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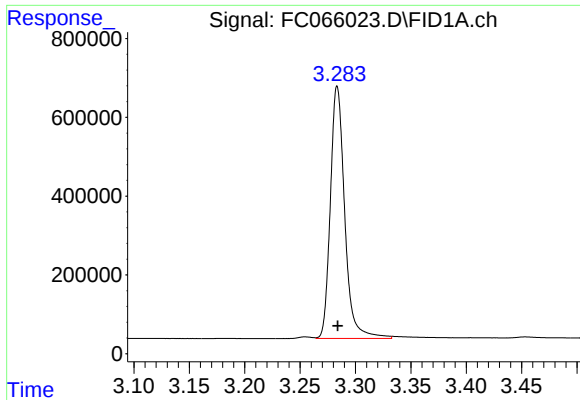
(m)=manual int.

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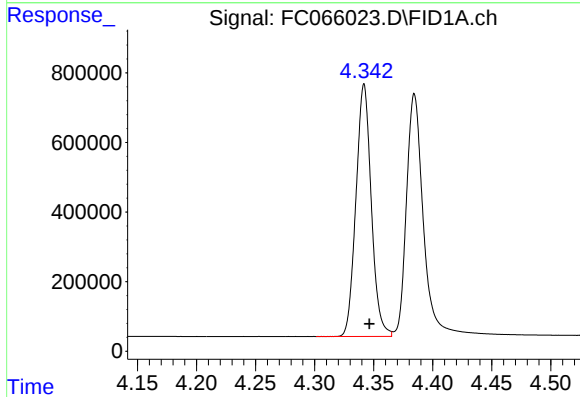
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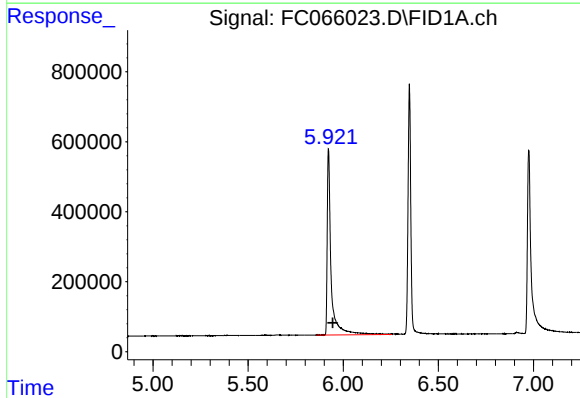
#1 n-Nonane (C9)

R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 5777834
Conc: 34.58 ug/ml m



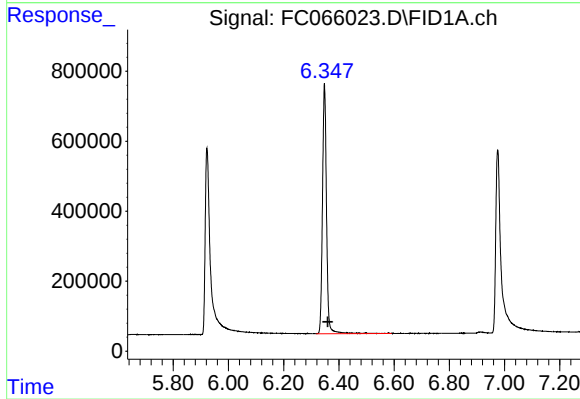
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: -0.005 min
Response: 6550494
Conc: 37.77 ug/ml



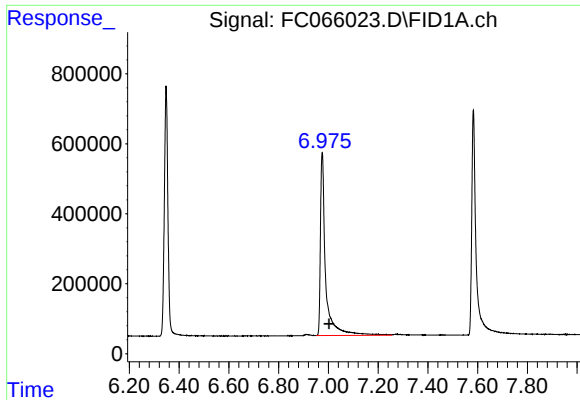
#3 A~Naphthalene (C11.7)

R.T.: 5.923 min
Delta R.T.: -0.022 min
Response: 7675398
Conc: 42.77 ug/ml



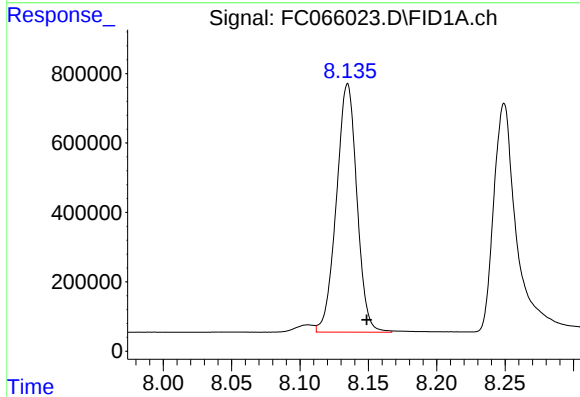
#4 n-Dodecane (C12)

R.T.: 6.348 min
Delta R.T.: -0.012 min
Response: 7250752
Conc: 41.15 ug/ml



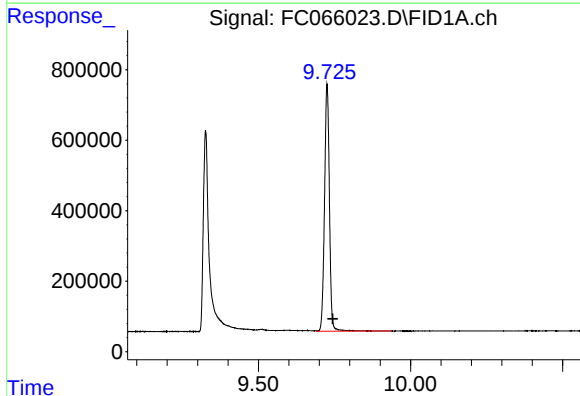
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.976 min
Delta R.T.: -0.027 min
Response: 7715985
Conc: 45.30 ug/ml



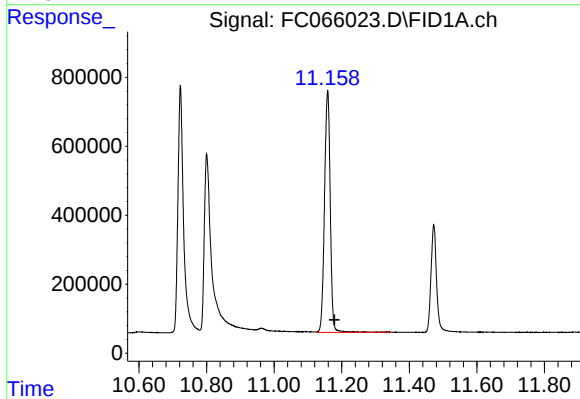
#6 n-Tetradecane (C14)

R.T.: 8.135 min
Delta R.T.: -0.014 min
Response: 7482301
Conc: 43.03 ug/ml m



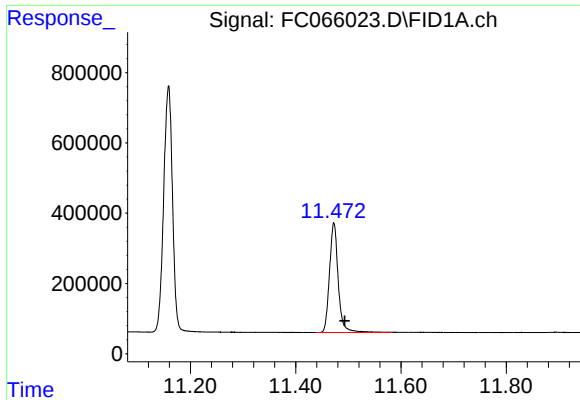
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: -0.018 min
Response: 7823096
Conc: 43.79 ug/ml



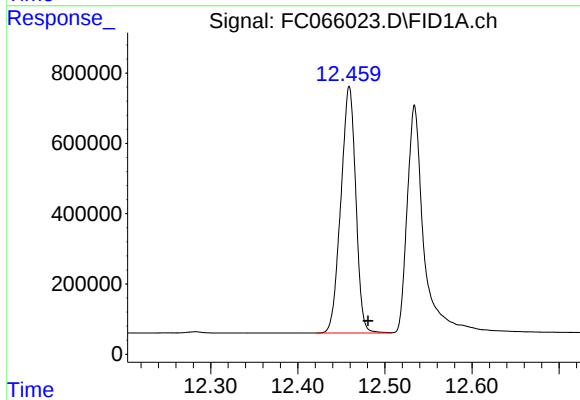
#8 n-Octadecane (C18)

R.T.: 11.158 min
Delta R.T.: -0.021 min
Response: 8260764
Conc: 45.45 ug/ml



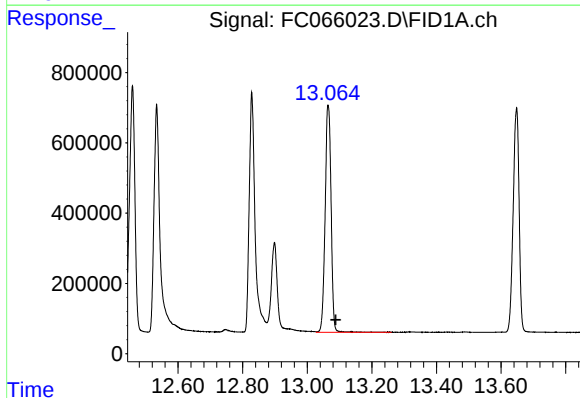
#9 ortho-Terphenyl (SURR)

R.T.: 11.472 min
Delta R.T.: -0.021 min
Response: 3606699
Conc: 18.46 ug/ml m



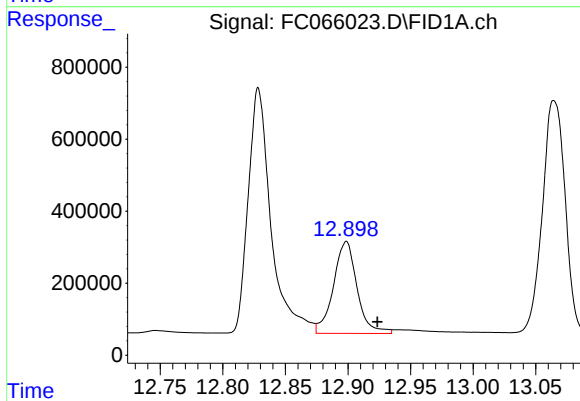
#10 n-Eicosane (C20)

R.T.: 12.459 min
Delta R.T.: -0.022 min
Response: 8357046
Conc: 47.86 ug/ml



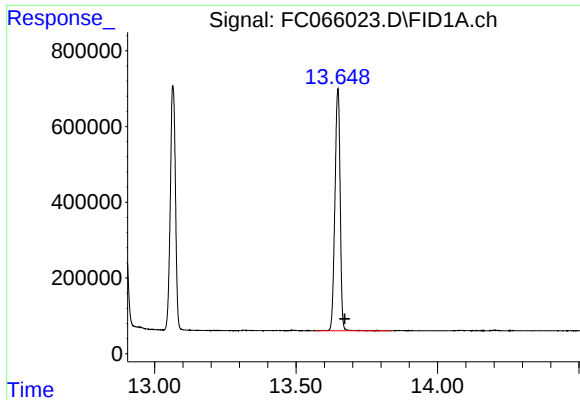
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: -0.024 min
Response: 8255643
Conc: 47.62 ug/ml



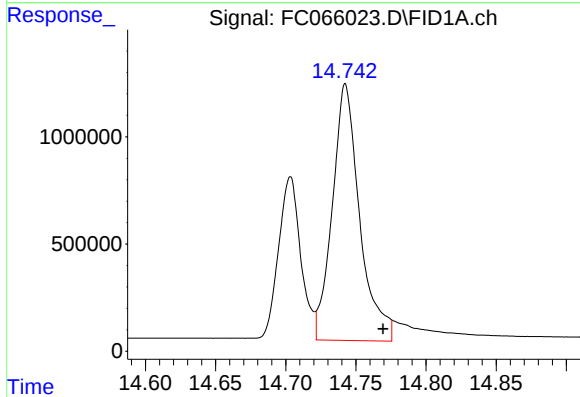
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.025 min
Response: 3353180
Conc: 23.00 ug/ml m



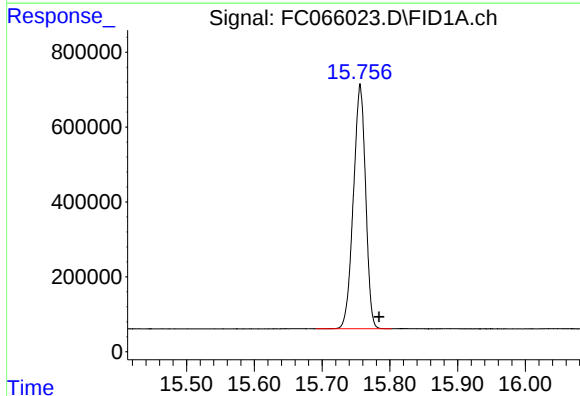
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: -0.024 min
Response: 8178689
Conc: 47.56 ug/ml



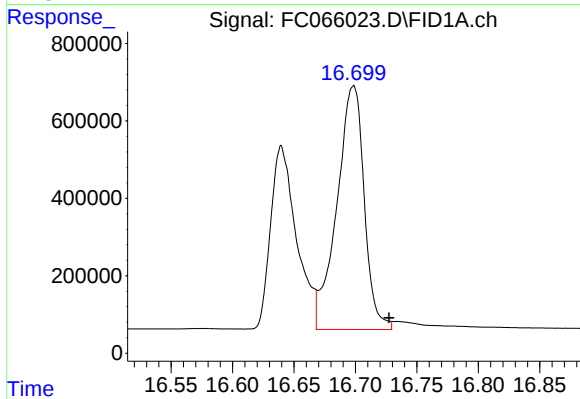
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.027 min
Response: 16176842
Conc: 94.71 ug/ml m



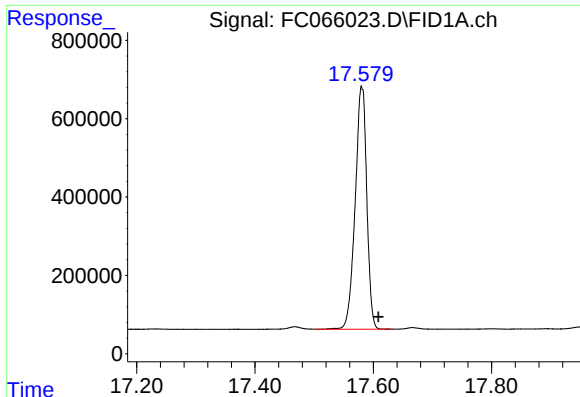
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: -0.028 min
Response: 8181392
Conc: 48.59 ug/ml



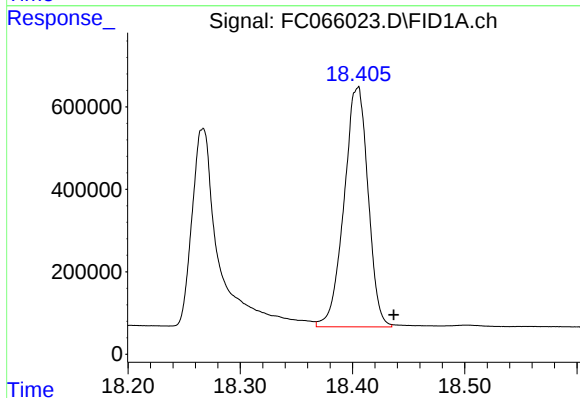
#16 n-Octacosane (C28)

R.T.: 16.699 min
Delta R.T.: -0.029 min
Response: 9757093
Conc: 58.69 ug/ml m



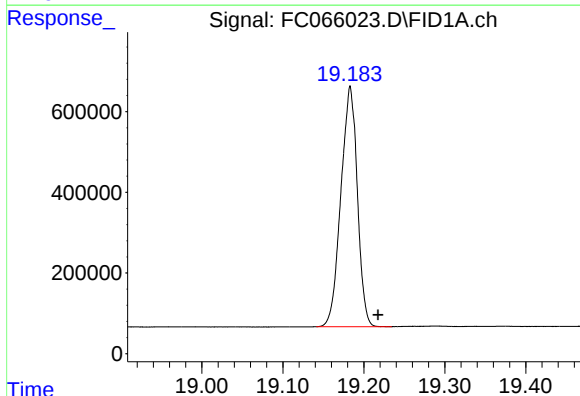
#17 n-Tricontane (C30)

R.T.: 17.581 min
Delta R.T.: -0.028 min
Response: 8450859
Conc: 49.50 ug/ml



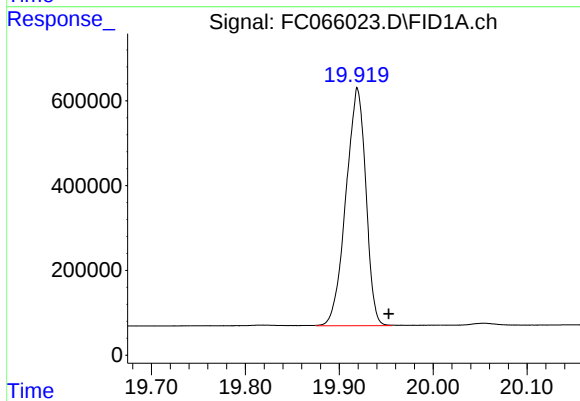
#18 n-Dotriacontane (C32)

R.T.: 18.405 min
Delta R.T.: -0.031 min
Response: 8658115
Conc: 51.36 ug/ml m



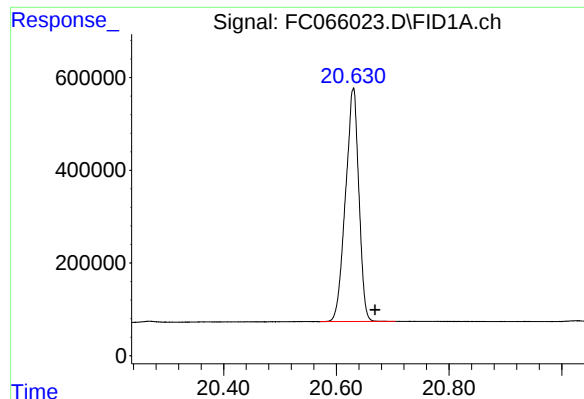
#19 n-Tetratriacontane (C34)

R.T.: 19.183 min
Delta R.T.: -0.034 min
Response: 8407459
Conc: 51.30 ug/ml



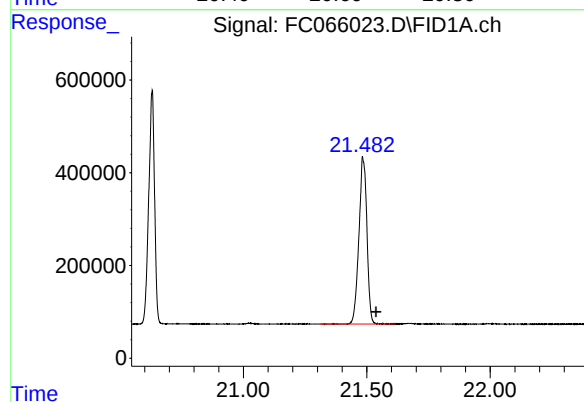
#20 n-Hexatriacontane (C36)

R.T.: 19.919 min
Delta R.T.: -0.034 min
Response: 8262832
Conc: 51.97 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.630 min
Delta R.T.: -0.039 min
Response: 8272202
Conc: 52.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.485 min
Delta R.T.: -0.053 min
Response: 8101849
Conc: 51.23 ug/ml