

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032724AL\
 Data File : FC066123.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2024 21:46
 Operator : YP/AJ
 Sample : P1863-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 01:19:46 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			
12) S 1-chlorooctadecane (S...	12.898	4565229	31.314 ug/ml
Spiked Amount 50.000		Recovery =	62.63%
Target Compounds			
1) T n-Nonane (C9)	3.275	3176908	19.015 ug/mlm
2) T n-Decane (C10)	4.335	3837300	22.125 ug/ml
4) T n-Dodecane (C12)	6.344	4526324	25.685 ug/mlm
6) T n-Tetradecane (C14)	8.131	4890486	28.123 ug/ml
7) T n-Hexadecane (C16)	9.723	5387128	30.155 ug/ml
8) T n-Octadecane (C18)	11.156	5783489	31.819 ug/ml
10) T n-Eicosane (C20)	12.457	5976068	34.224 ug/ml
11) T n-Heneicosane (C21)	13.064	5801022	33.459 ug/ml
13) T n-Docosane (C22)	13.645	5784674	33.635 ug/ml
14) T n-Tetracosane (C24)	14.740	5745734	33.641 ug/ml
15) T n-Hexacosane (C26)	15.753	5724406	33.995 ug/ml
16) T n-Octacosane (C28)	16.696	5721883	34.415 ug/ml
17) T n-Tricontane (C30)	17.575	5762254	33.749 ug/mlm
18) T n-Dotriacontane (C32)	18.405	5742980	34.068 ug/mlm
19) T n-Tetratriacontane (C34)	19.179	5787941	35.315 ug/mlm
20) T n-Hexatriacontane (C36)	19.914	5616248	35.323 ug/mlm
21) T n-Octatriacontane (C38)	20.623	5662668	36.151 ug/mlm
22) T n-Tetracontane (C40)	21.478	5614074	35.501 ug/ml

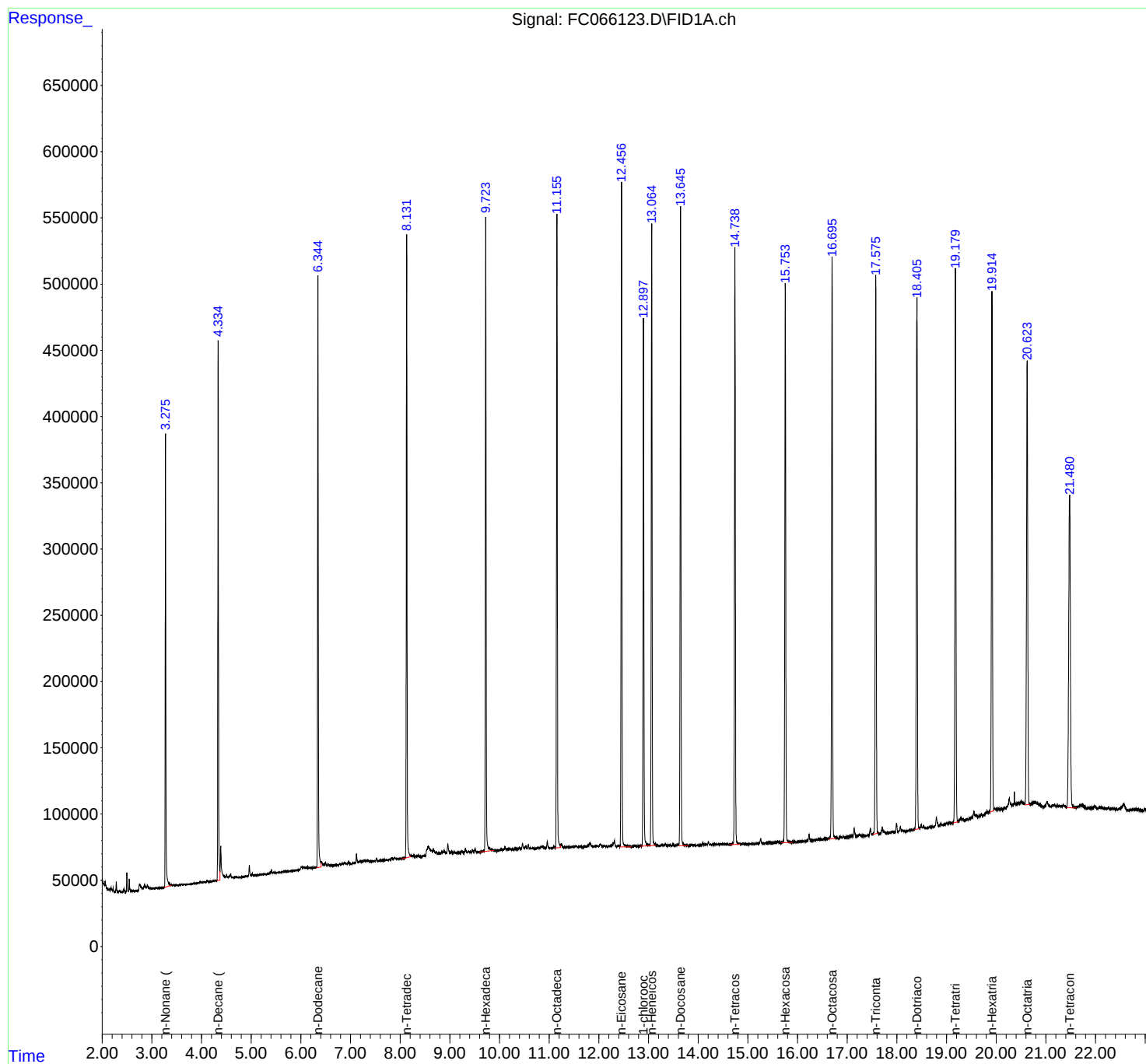
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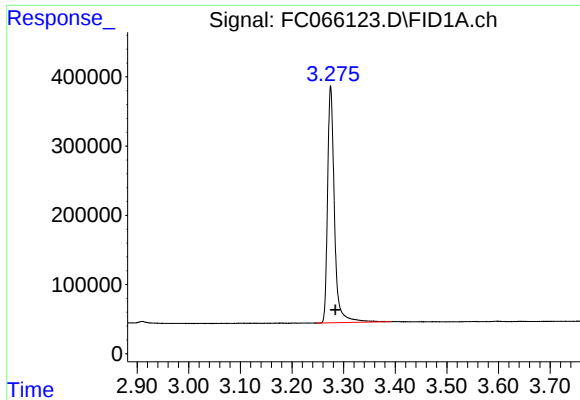
(m)=manual int.

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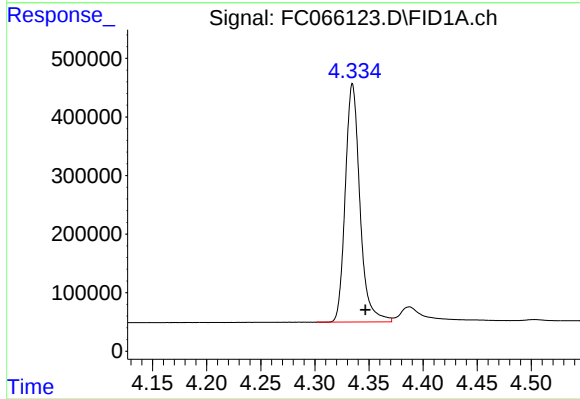
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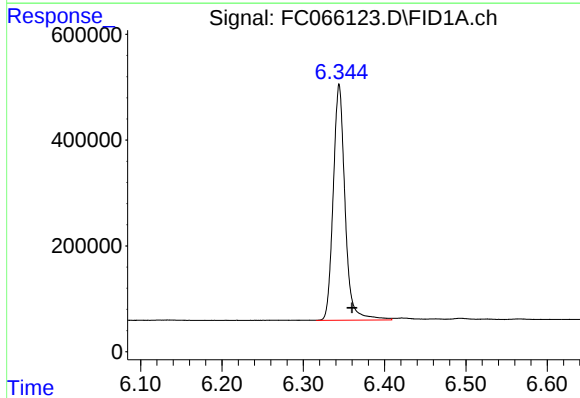
#1 n-Nonane (C9)

R.T.: 3.275 min
Delta R.T.: -0.009 min
Response: 3176908
Conc: 19.02 ug/ml m



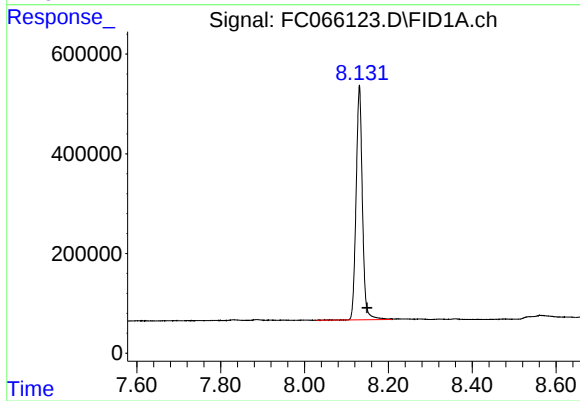
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.012 min
Response: 3837300
Conc: 22.13 ug/ml



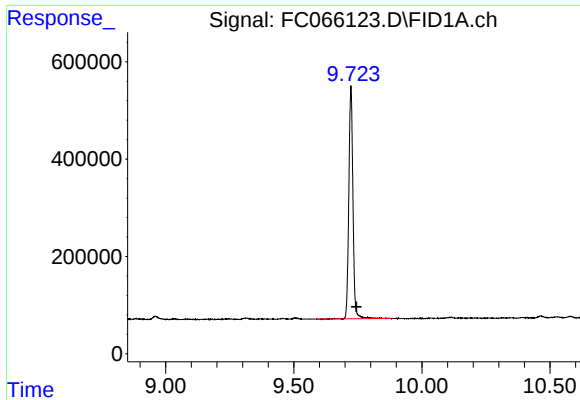
#4 n-Dodecane (C12)

R.T.: 6.344 min
Delta R.T.: -0.016 min
Response: 4526324
Conc: 25.69 ug/ml m



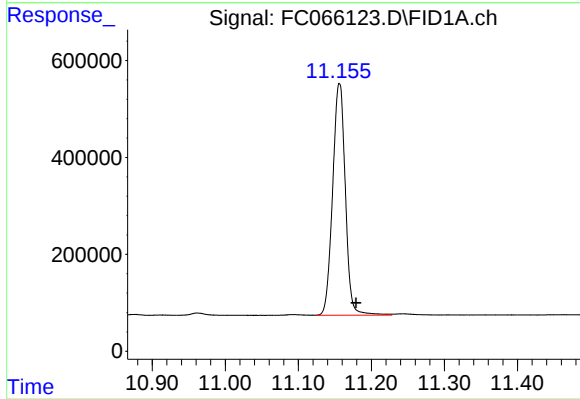
#6 n-Tetradecane (C14)

R.T.: 8.131 min
Delta R.T.: -0.018 min
Response: 4890486
Conc: 28.12 ug/ml



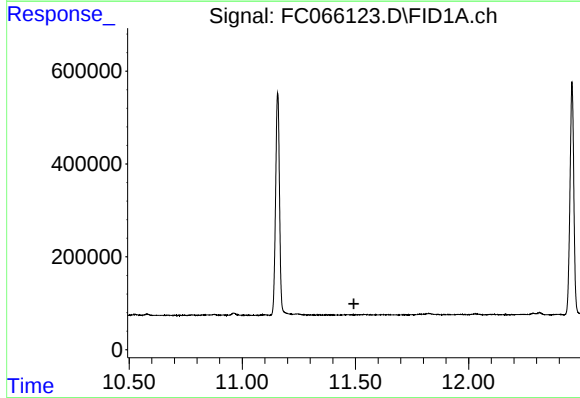
#7 n-Hexadecane (C16)

R.T.: 9.723 min
Delta R.T.: -0.021 min
Response: 5387128
Conc: 30.15 ug/ml



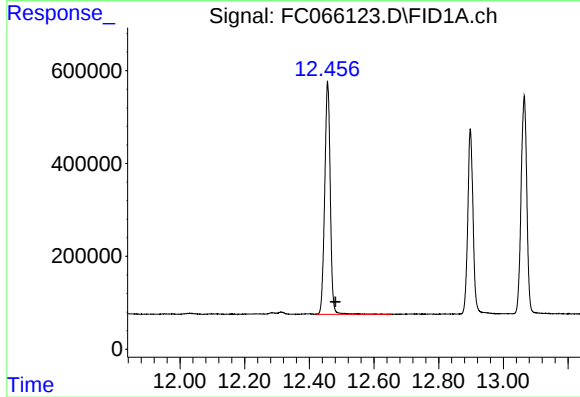
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: -0.023 min
Response: 5783489
Conc: 31.82 ug/ml



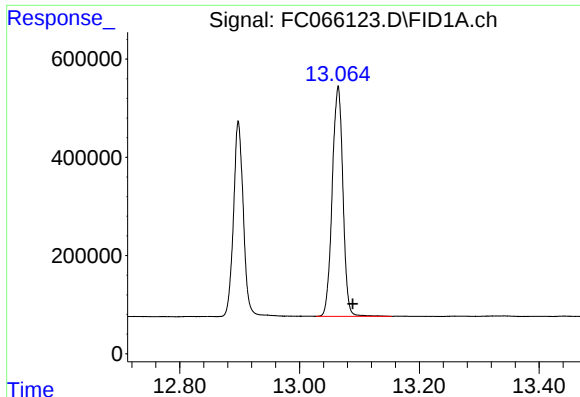
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.493 min
Response: 0
Conc: N.D.



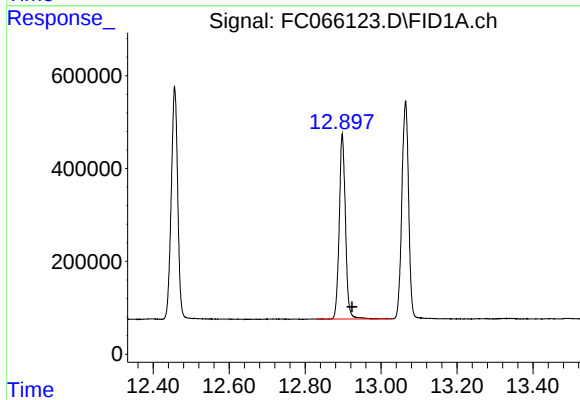
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: -0.024 min
Response: 5976068
Conc: 34.22 ug/ml



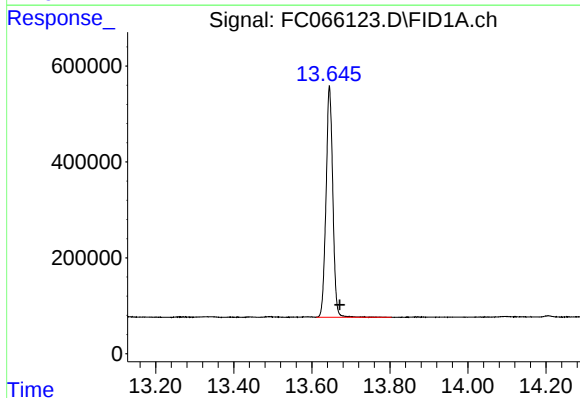
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.024 min
Response: 5801022
Conc: 33.46 ug/ml



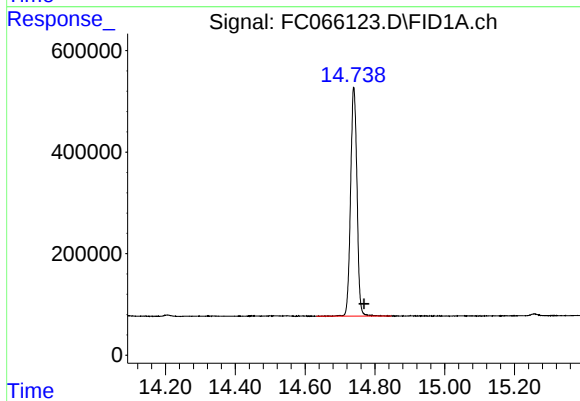
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.025 min
Response: 4565229
Conc: 31.31 ug/ml



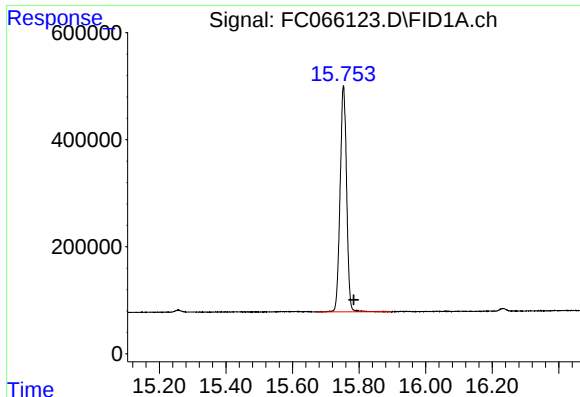
#13 n-Docosane (C22)

R.T.: 13.645 min
Delta R.T.: -0.026 min
Response: 5784674
Conc: 33.64 ug/ml



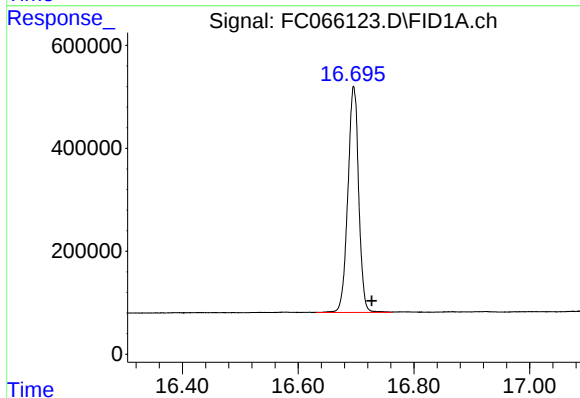
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.030 min
Response: 5745734
Conc: 33.64 ug/ml



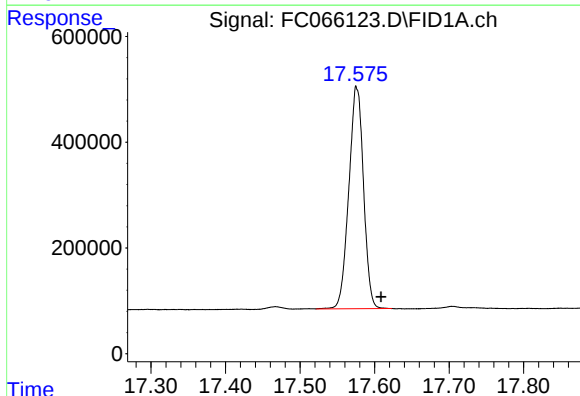
#15 n-Hexacosane (C26)

R.T.: 15.753 min
Delta R.T.: -0.031 min
Response: 5724406
Conc: 34.00 ug/ml



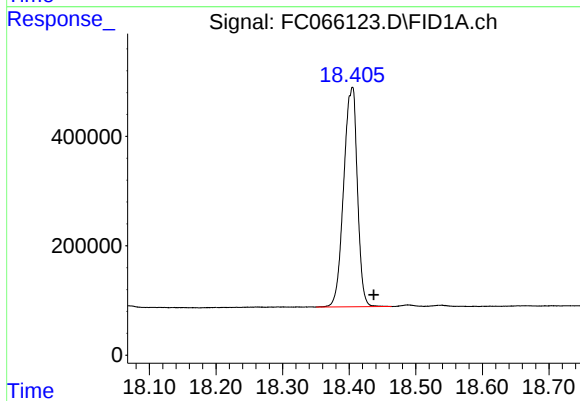
#16 n-Octacosane (C28)

R.T.: 16.696 min
Delta R.T.: -0.031 min
Response: 5721883
Conc: 34.42 ug/ml



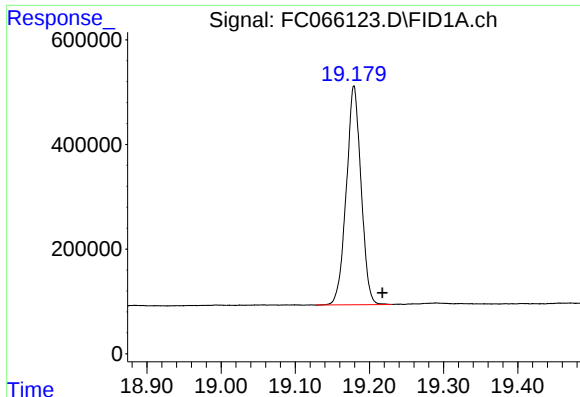
#17 n-Tricontane (C30)

R.T.: 17.575 min
Delta R.T.: -0.034 min
Response: 5762254
Conc: 33.75 ug/ml m



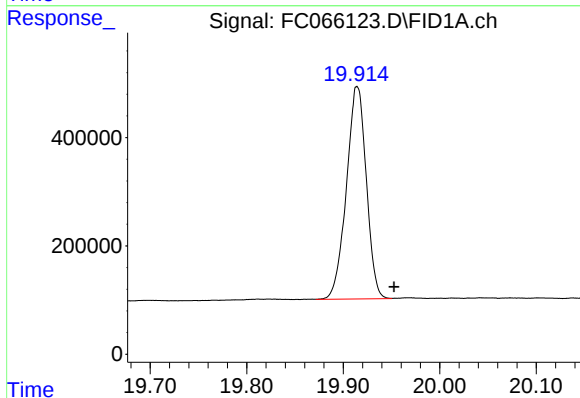
#18 n-Dotriacontane (C32)

R.T.: 18.405 min
Delta R.T.: -0.032 min
Response: 5742980
Conc: 34.07 ug/ml m



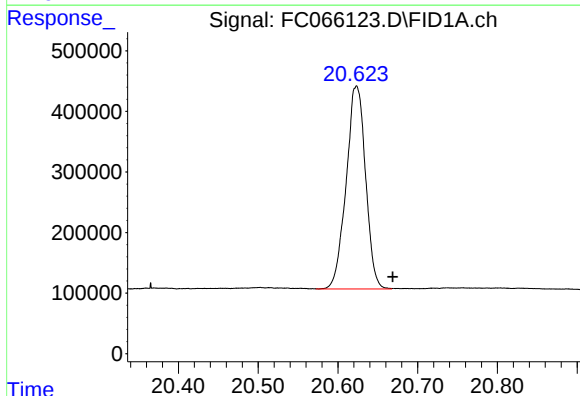
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: -0.038 min
Response: 5787941
Conc: 35.31 ug/ml m



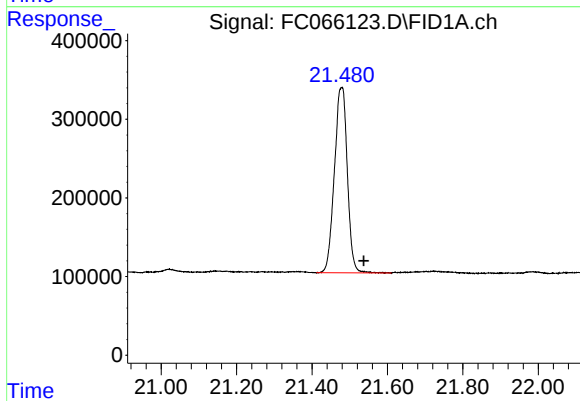
#20 n-Hexatriacontane (C36)

R.T.: 19.914 min
Delta R.T.: -0.039 min
Response: 5616248
Conc: 35.32 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.623 min
Delta R.T.: -0.046 min
Response: 5662668
Conc: 36.15 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.478 min
Delta R.T.: -0.059 min
Response: 5614074
Conc: 35.50 ug/ml