

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032924AL\
 Data File : FC066142.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2024 17:55
 Operator : YP/AJ
 Sample : PB159864BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 00:48:53 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)	11.540	113758	0.582 ug/ml
Spiked Amount 50.000		Recovery =	1.16%
12) S 1-chlorooctadecane (S...	12.903	6087507	41.755 ug/ml
Spiked Amount 50.000		Recovery =	83.51%
Target Compounds			
1) T n-Nonane (C9)	3.276	3649272	21.842 ug/ml
2) T n-Decane (C10)	4.336	4491071	25.895 ug/ml
3) T A~Naphthalene (C11.7)	6.014f	12876	0.072 ug/ml
4) T n-Dodecane (C12)	6.346	5340705	30.307 ug/ml
5) T A~2-methylnaphthalene...	6.965	65423	0.384 ug/ml
6) T n-Tetradecane (C14)	8.134	5694101	32.745 ug/ml
7) T n-Hexadecane (C16)	9.726	5868974	32.852 ug/ml
8) T n-Octadecane (C18)	11.159	7015141	38.595 ug/ml
10) T n-Eicosane (C20)	12.461	7625399	43.670 ug/ml
11) T n-Heneicosane (C21)	13.068	7644085	44.089 ug/ml
13) T n-Docosane (C22)	13.651	7593398	44.152 ug/ml
14) T n-Tetracosane (C24)	14.747	7624224	44.639 ug/ml
15) T n-Hexacosane (C26)	15.761	7683055	45.627 ug/ml
16) T n-Octacosane (C28)	16.703	7672795	46.149 ug/ml
17) T n-Tricontane (C30)	17.585	7839184	45.913 ug/ml
18) T n-Dotriacontane (C32)	18.412	7752157	45.987 ug/ml
19) T n-Tetratriacontane (C34)	19.190	7779652	47.467 ug/ml
20) T n-Hexatriacontane (C36)	19.925	7459535	46.916 ug/ml
21) T n-Octatriacontane (C38)	20.637	7365491	47.022 ug/ml
22) T n-Tetracontane (C40)	21.493	7022673	44.409 ug/ml

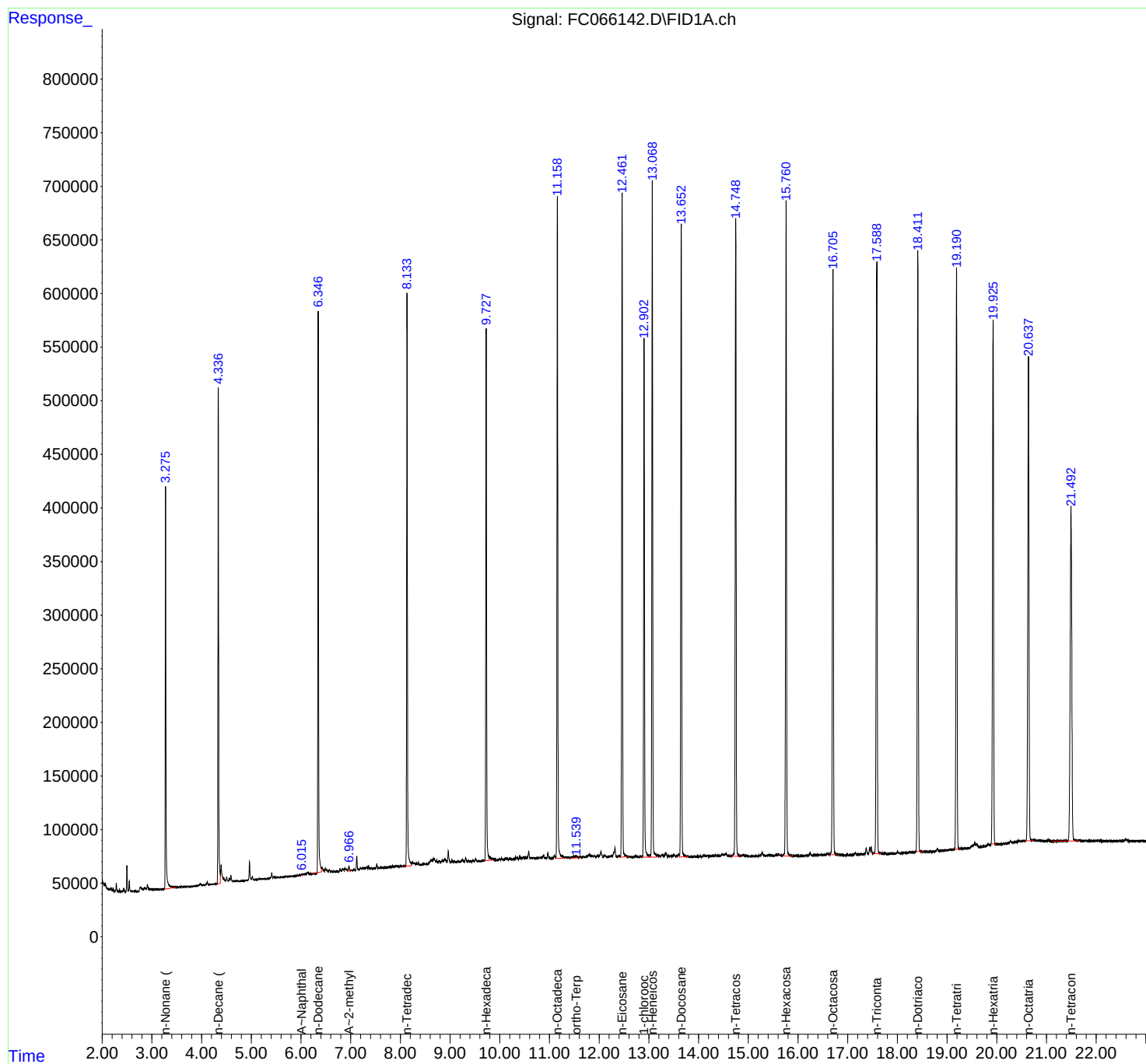
(f)=RT Delta > 1/2 Window

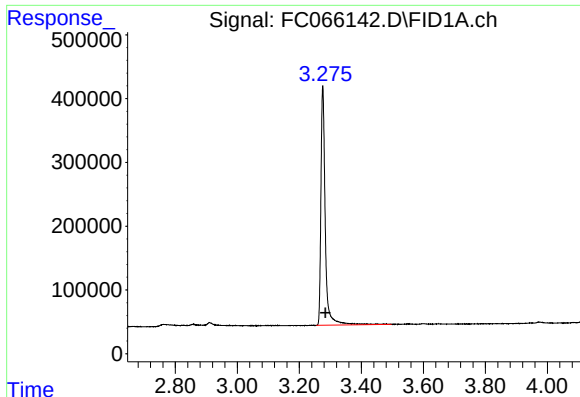
(m)=manual int.

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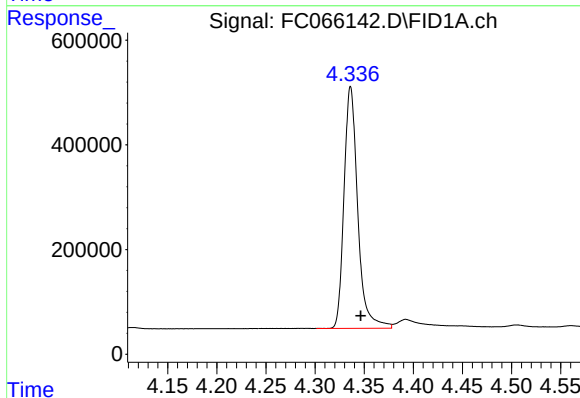
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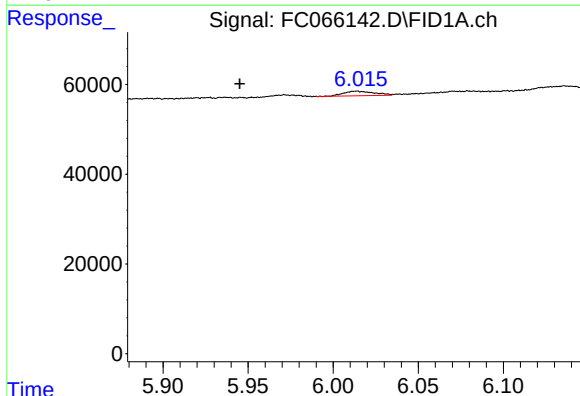
#1 n-Nonane (C9)

R.T.: 3.276 min
Delta R.T.: -0.008 min
Response: 3649272
Conc: 21.84 ug/ml



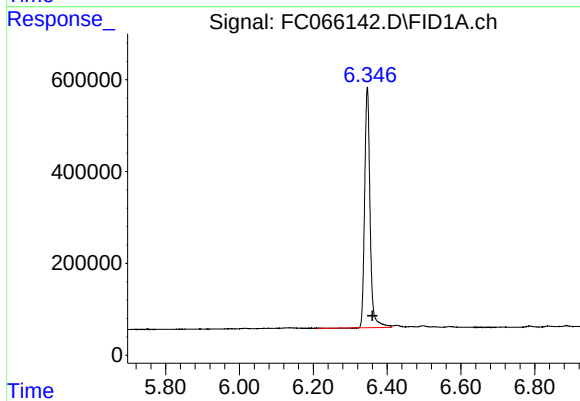
#2 n-Decane (C10)

R.T.: 4.336 min
Delta R.T.: -0.010 min
Response: 4491071
Conc: 25.89 ug/ml



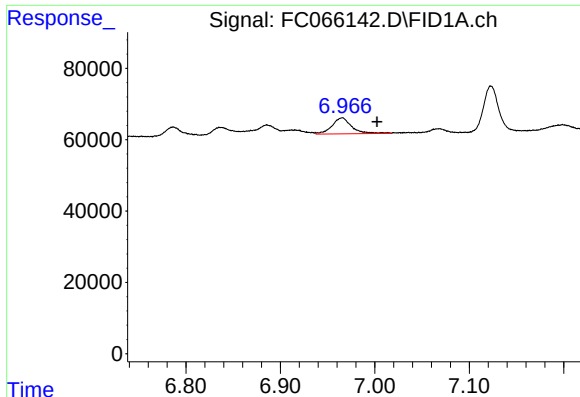
#3 A~Naphthalene (C11.7)

R.T.: 6.014 min
Delta R.T.: 0.069 min
Response: 12876
Conc: 0.07 ug/ml



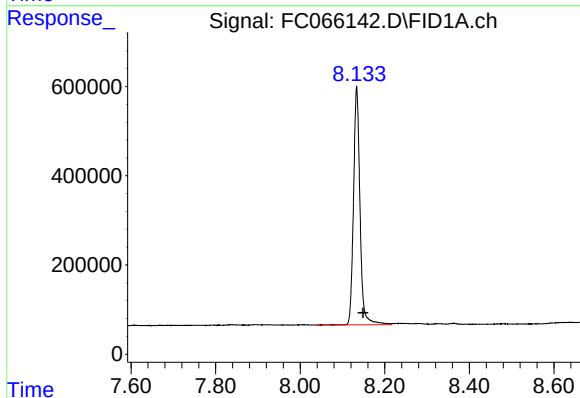
#4 n-Dodecane (C12)

R.T.: 6.346 min
Delta R.T.: -0.013 min
Response: 5340705
Conc: 30.31 ug/ml



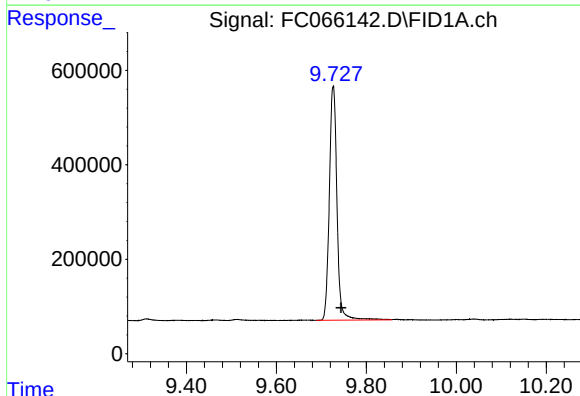
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.965 min
Delta R.T.: -0.037 min
Response: 65423
Conc: 0.38 ug/ml



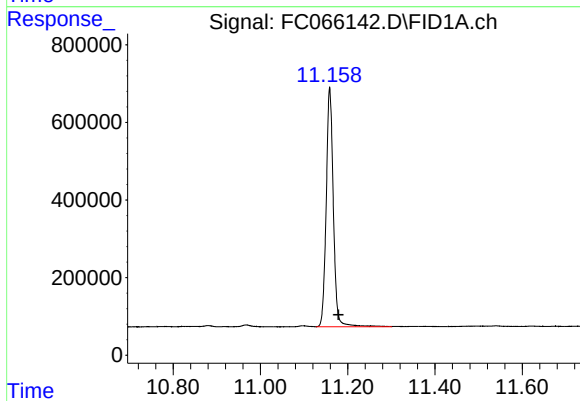
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: -0.015 min
Response: 5694101
Conc: 32.74 ug/ml



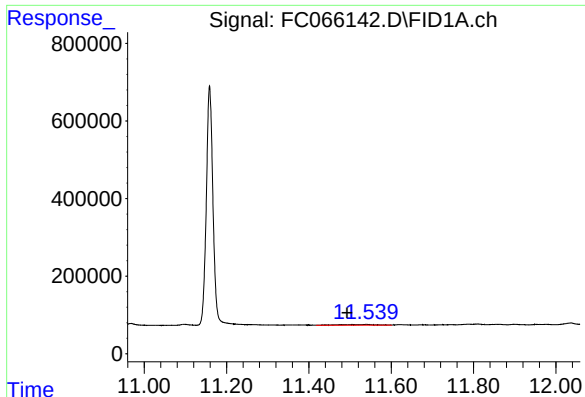
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: -0.018 min
Response: 5868974
Conc: 32.85 ug/ml



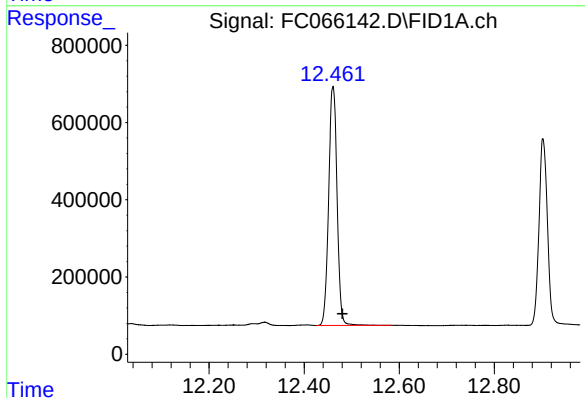
#8 n-Octadecane (C18)

R.T.: 11.159 min
Delta R.T.: -0.020 min
Response: 7015141
Conc: 38.59 ug/ml



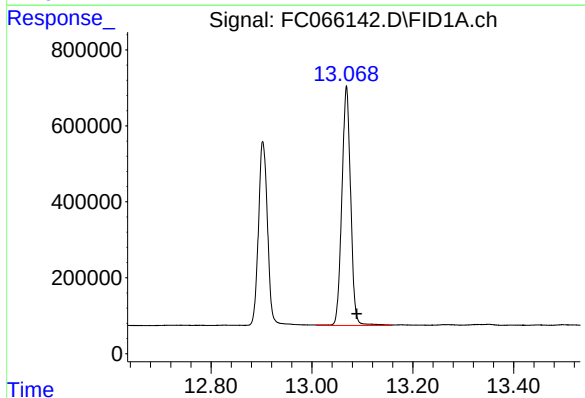
#9 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: 0.047 min
Response: 113758
Conc: 0.58 ug/ml



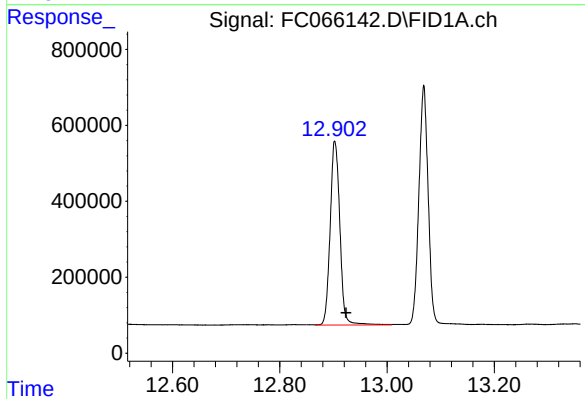
#10 n-Eicosane (C20)

R.T.: 12.461 min
Delta R.T.: -0.020 min
Response: 7625399
Conc: 43.67 ug/ml



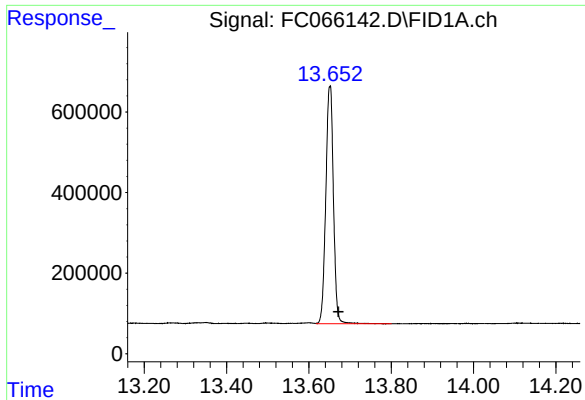
#11 n-Heneicosane (C21)

R.T.: 13.068 min
Delta R.T.: -0.020 min
Response: 7644085
Conc: 44.09 ug/ml



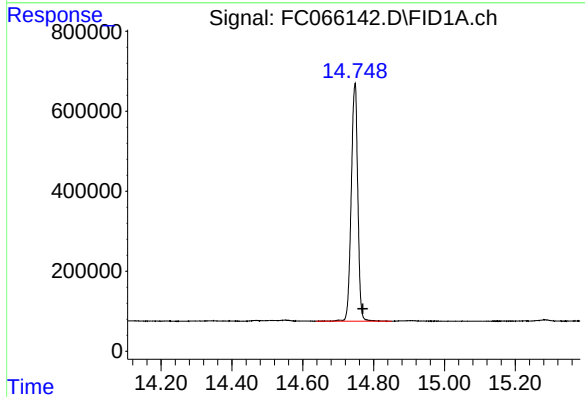
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: -0.021 min
Response: 6087507
Conc: 41.76 ug/ml



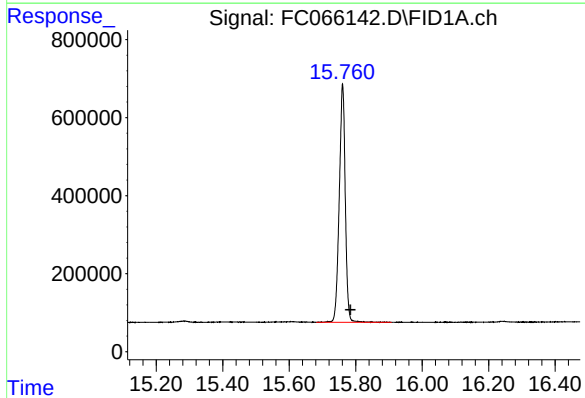
#13 n-Docosane (C22)

R.T.: 13.651 min
Delta R.T.: -0.021 min
Response: 7593398
Conc: 44.15 ug/ml



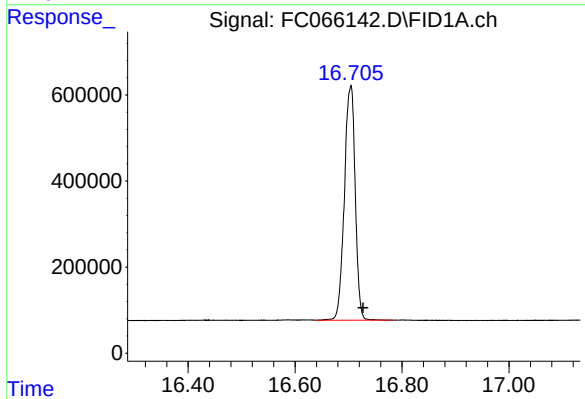
#14 n-Tetracosane (C24)

R.T.: 14.747 min
Delta R.T.: -0.022 min
Response: 7624224
Conc: 44.64 ug/ml



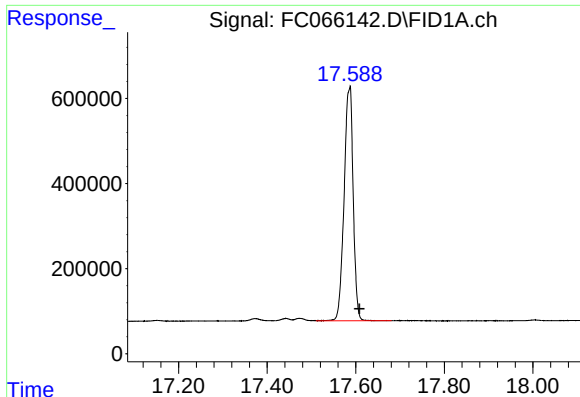
#15 n-Hexacosane (C26)

R.T.: 15.761 min
Delta R.T.: -0.023 min
Response: 7683055
Conc: 45.63 ug/ml



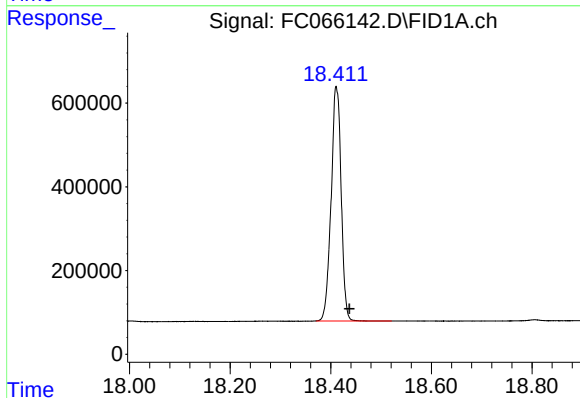
#16 n-Octacosane (C28)

R.T.: 16.703 min
Delta R.T.: -0.024 min
Response: 7672795
Conc: 46.15 ug/ml



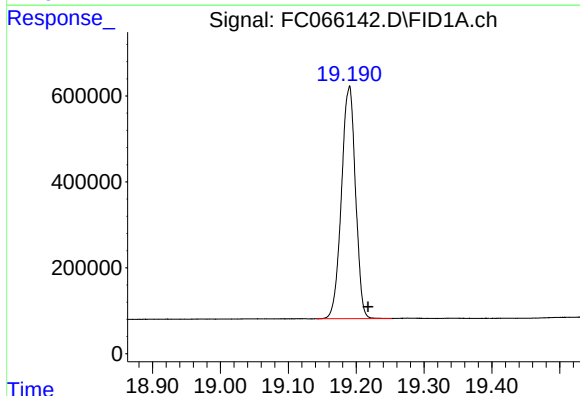
#17 n-Tricontane (C30)

R.T.: 17.585 min
Delta R.T.: -0.023 min
Response: 7839184
Conc: 45.91 ug/ml



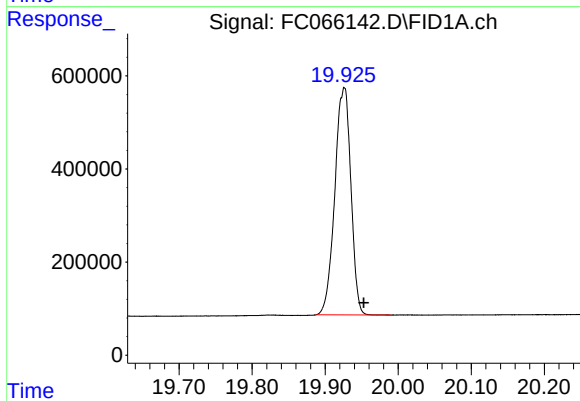
#18 n-Dotriacontane (C32)

R.T.: 18.412 min
Delta R.T.: -0.025 min
Response: 7752157
Conc: 45.99 ug/ml



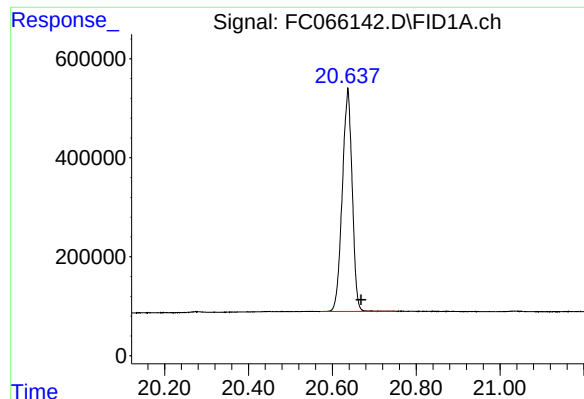
#19 n-Tetratriacontane (C34)

R.T.: 19.190 min
Delta R.T.: -0.028 min
Response: 7779652
Conc: 47.47 ug/ml



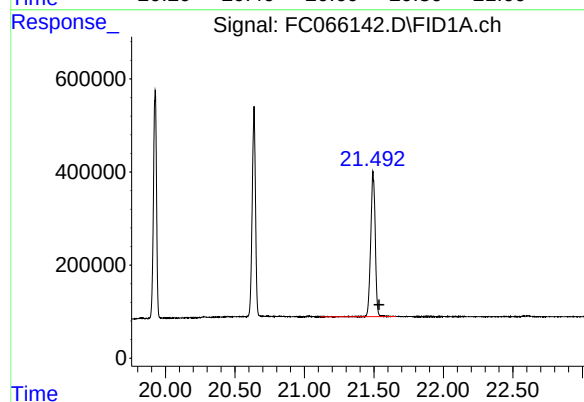
#20 n-Hexatriacontane (C36)

R.T.: 19.925 min
Delta R.T.: -0.027 min
Response: 7459535
Conc: 46.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.637 min
Delta R.T.: -0.032 min
Response: 7365491
Conc: 47.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.493 min
Delta R.T.: -0.044 min
Response: 7022673
Conc: 44.41 ug/ml