

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040124AL\
 Data File : FC066157.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2024 10:08
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 11:29:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040124.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 11:21:04 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)	11.474	9797657	46.888 ug/ml
Spiked Amount 50.000		Recovery =	93.78%
12) S 1-chlorooctadecane (S...	12.902	7333330	47.018 ug/ml
Spiked Amount 50.000		Recovery =	94.04%
Target Compounds			
1) T n-Nonane (C9)	3.275	8601371	47.655 ug/ml
2) T n-Decane (C10)	4.335	8854891	47.132 ug/ml
3) T A~Naphthalene (C11.7)	5.917	9588156	47.021 ug/ml
4) T n-Dodecane (C12)	6.345	8942722	46.742 ug/ml
5) T A~2-methylnaphthalene...	6.972	8940088	47.236 ug/ml
6) T n-Tetradecane (C14)	8.132	8801834	46.951 ug/ml
7) T n-Hexadecane (C16)	9.726	9037095	46.931 ug/ml
8) T n-Octadecane (C18)	11.160	9124709	47.075 ug/ml
10) T n-Eicosane (C20)	12.460	8747208	46.848 ug/ml
11) T n-Heneicosane (C21)	13.068	8630382	46.933 ug/ml
13) T n-Docosane (C22)	13.650	8658741	46.743 ug/ml
14) T n-Tetracosane (C24)	14.746	8838824	46.314 ug/ml
15) T n-Hexacosane (C26)	15.759	8792762	46.168 ug/ml
16) T n-Octacosane (C28)	16.703	8799347	46.112 ug/ml
17) T n-Tricontane (C30)	17.584	8942419	46.122 ug/ml
18) T n-Dotriacontane (C32)	18.412	8717802	46.157 ug/ml
19) T n-Tetratriacontane (C34)	19.189	8343692	46.440 ug/ml
20) T n-Hexatriacontane (C36)	19.925	7979149	46.286 ug/ml
21) T n-Octatriacontane (C38)	20.636	7884014	46.514 ug/ml
22) T n-Tetracontane (C40)	21.493	7717673	46.490 ug/ml

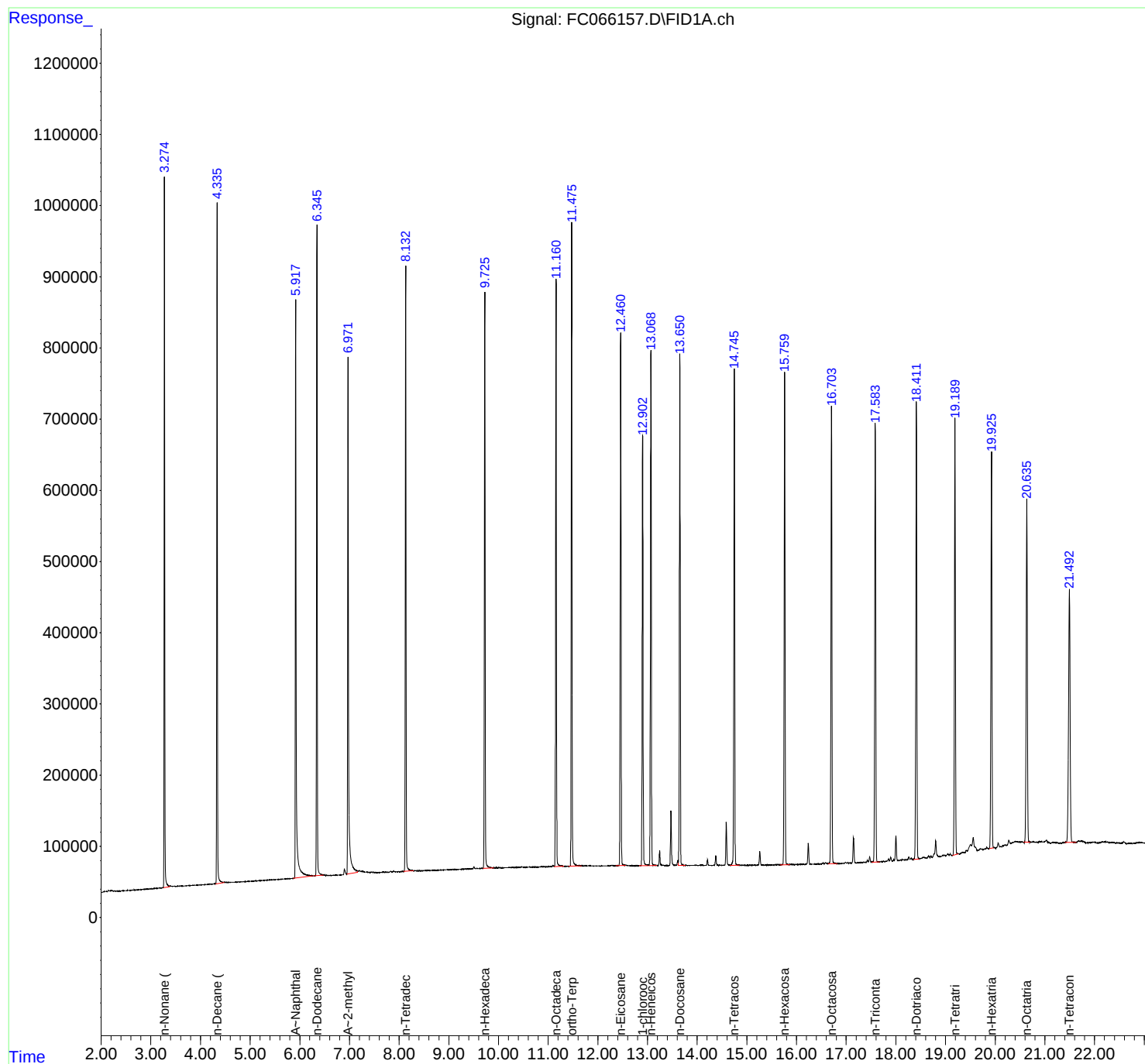
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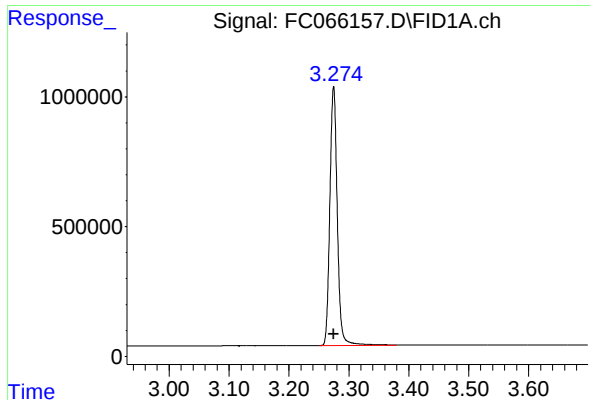
(m)=manual int.

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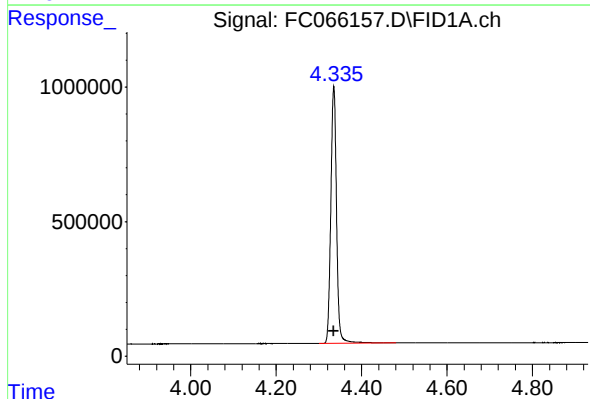
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





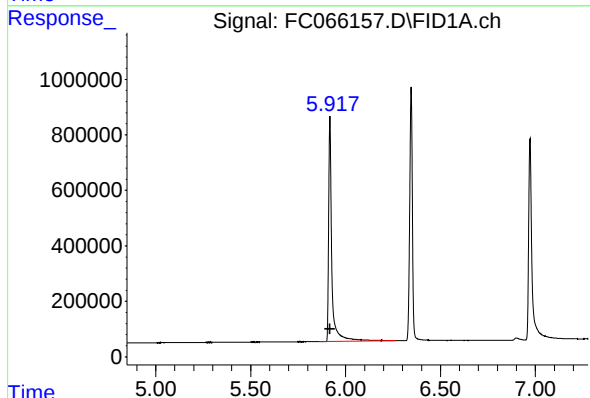
#1 n-Nonane (C9)

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 8601371
Conc: 47.66 ug/ml



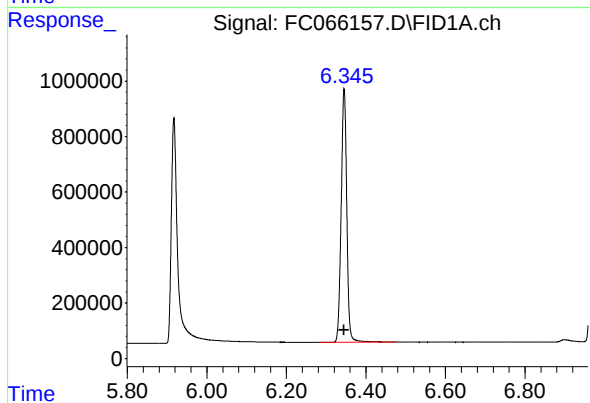
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 8854891
Conc: 47.13 ug/ml



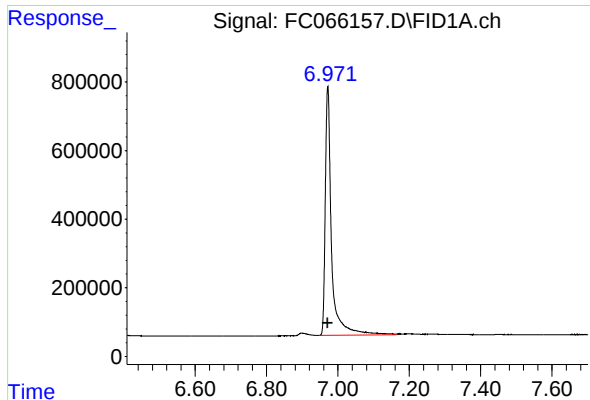
#3 A~Naphthalene (C11.7)

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 9588156
Conc: 47.02 ug/ml



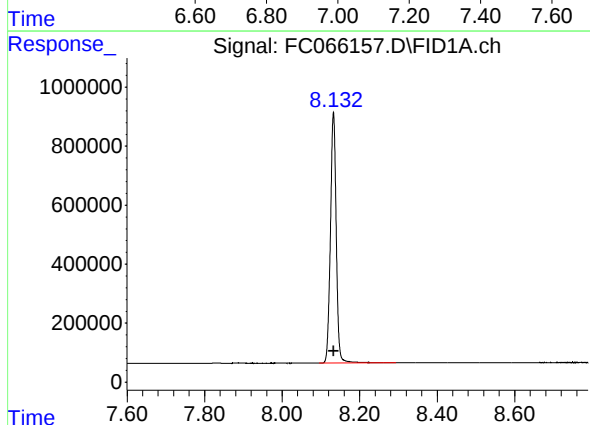
#4 n-Dodecane (C12)

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 8942722
Conc: 46.74 ug/ml



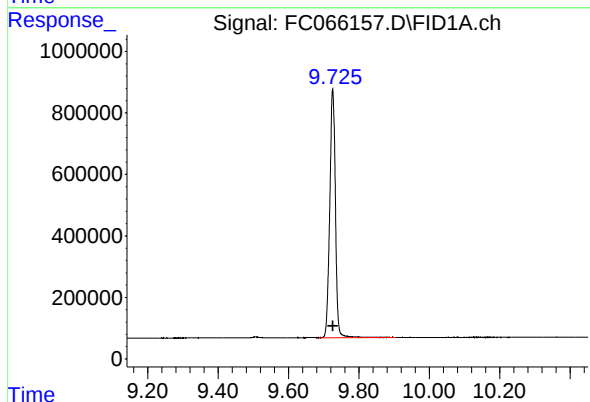
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 8940088
Conc: 47.24 ug/ml



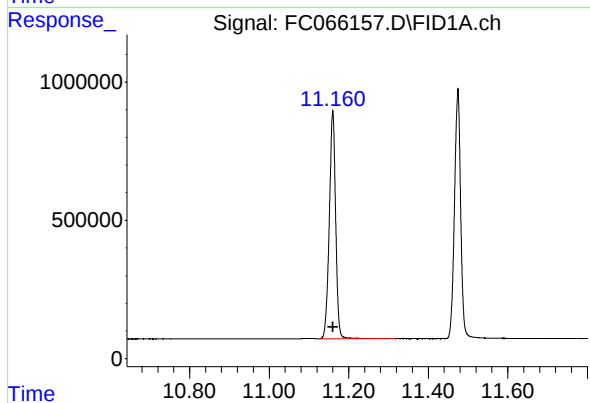
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 8801834
Conc: 46.95 ug/ml



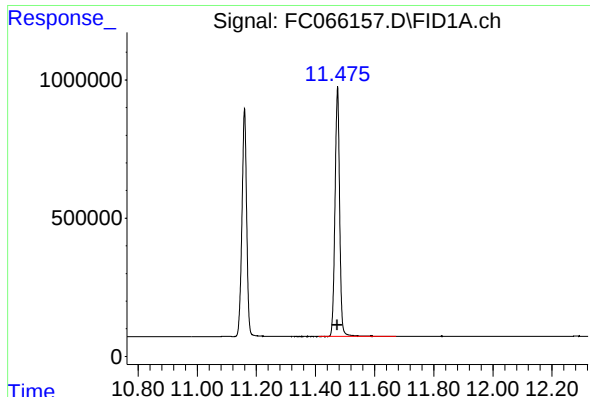
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: 0.000 min
Response: 9037095
Conc: 46.93 ug/ml



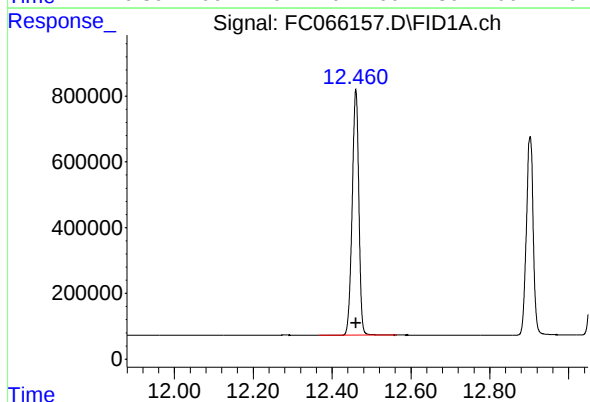
#8 n-Octadecane (C18)

R.T.: 11.160 min
Delta R.T.: 0.000 min
Response: 9124709
Conc: 47.08 ug/ml



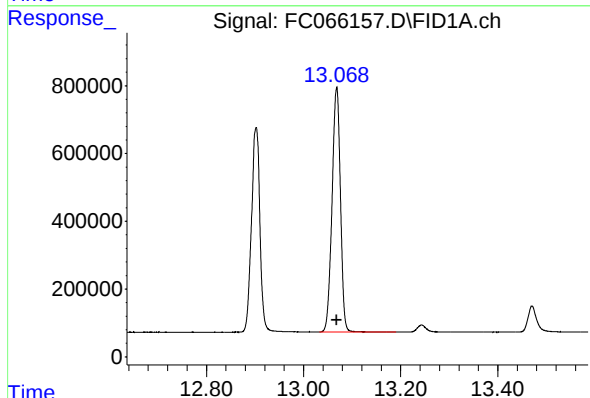
#9 ortho-Terphenyl (SURR)

R.T.: 11.474 min
Delta R.T.: 0.000 min
Response: 9797657
Conc: 46.89 ug/ml



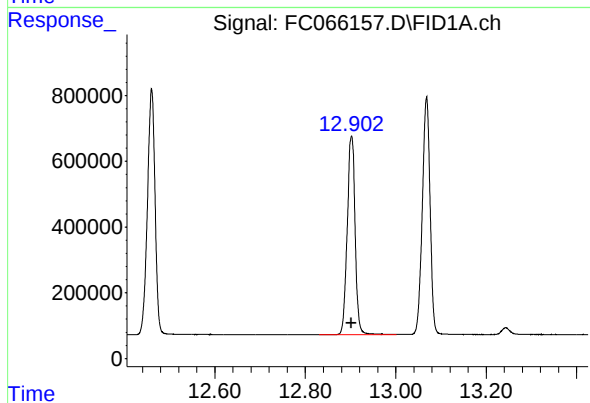
#10 n-Eicosane (C20)

R.T.: 12.460 min
Delta R.T.: 0.000 min
Response: 8747208
Conc: 46.85 ug/ml



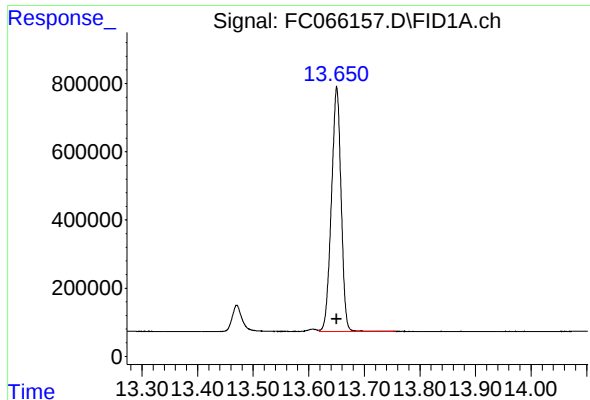
#11 n-Heneicosane (C21)

R.T.: 13.068 min
Delta R.T.: 0.000 min
Response: 8630382
Conc: 46.93 ug/ml



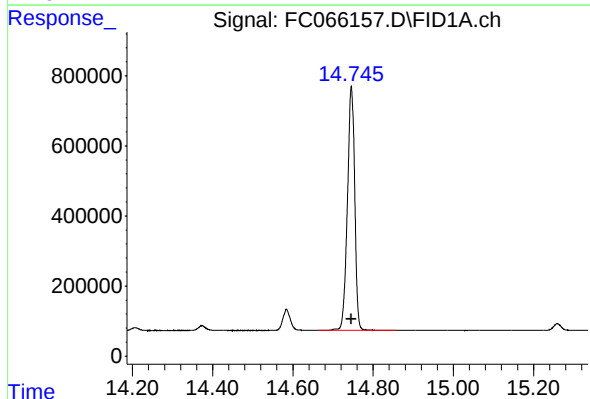
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min
Delta R.T.: 0.000 min
Response: 7333330
Conc: 47.02 ug/ml



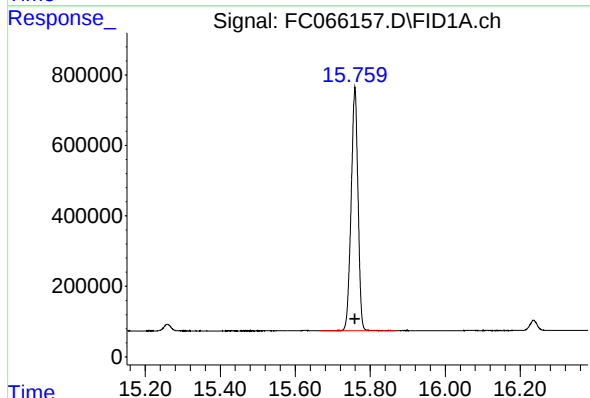
#13 n-Docosane (C22)

R.T.: 13.650 min
Delta R.T.: 0.000 min
Response: 8658741
Conc: 46.74 ug/ml



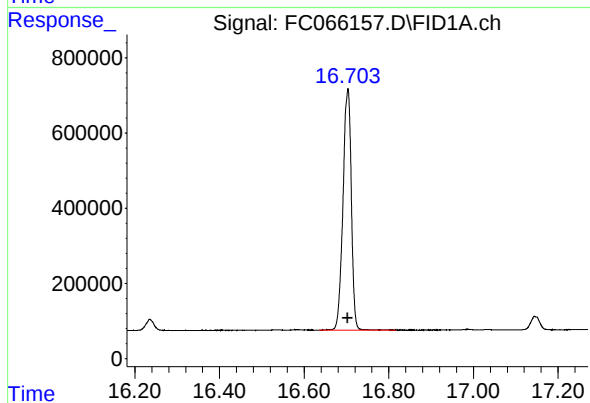
#14 n-Tetracosane (C24)

R.T.: 14.746 min
Delta R.T.: 0.000 min
Response: 8838824
Conc: 46.31 ug/ml



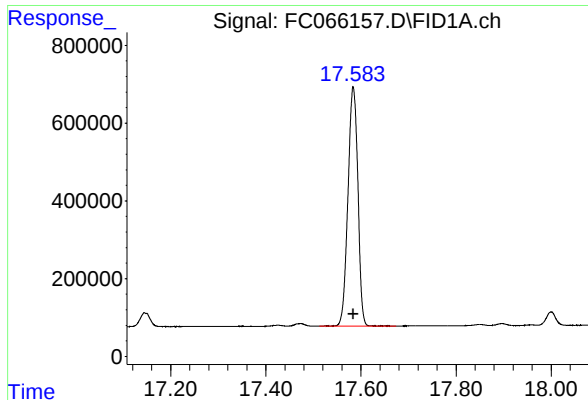
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: 0.000 min
Response: 8792762
Conc: 46.17 ug/ml



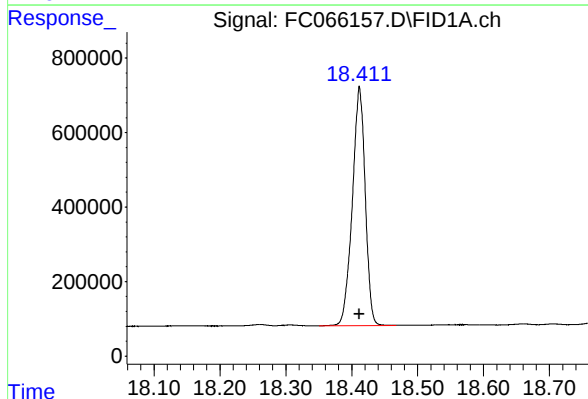
#16 n-Octacosane (C28)

R.T.: 16.703 min
Delta R.T.: 0.000 min
Response: 8799347
Conc: 46.11 ug/ml



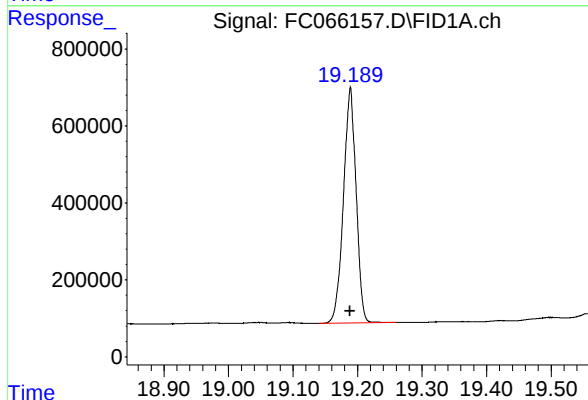
#17 n-Tricontane (C30)

R.T.: 17.584 min
Delta R.T.: 0.000 min
Response: 8942419
Conc: 46.12 ug/ml



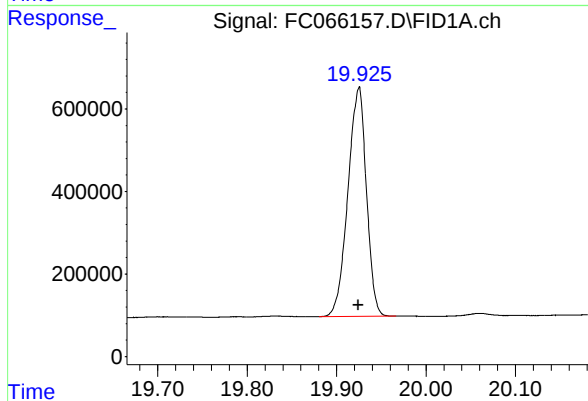
#18 n-Dotriacontane (C32)

R.T.: 18.412 min
Delta R.T.: 0.000 min
Response: 8717802
Conc: 46.16 ug/ml



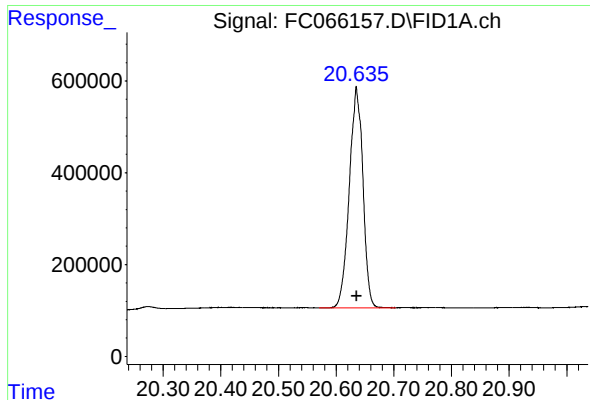
#19 n-Tetatriacontane (C34)

R.T.: 19.189 min
Delta R.T.: 0.000 min
Response: 8343692
Conc: 46.44 ug/ml



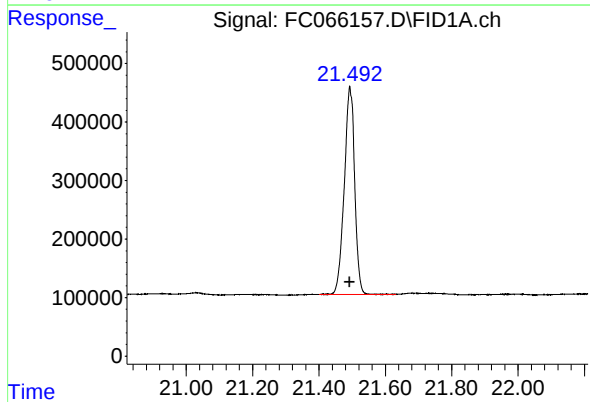
#20 n-Hexatriacontane (C36)

R.T.: 19.925 min
Delta R.T.: 0.000 min
Response: 7979149
Conc: 46.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.636 min
Delta R.T.: 0.000 min
Response: 7884014
Conc: 46.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.493 min
Delta R.T.: 0.000 min
Response: 7717673
Conc: 46.49 ug/ml