

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030424AL\
 Data File : FC065958.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2024 09:52
 Operator : YP/AJ
 Sample : 100 PPM ALIHPATIC HC STD1
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 12:02:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 12:01:58 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)	11.501	18171519	95.009 ug/ml
Spiked Amount 50.000		Recovery =	190.02%
12) S 1-chlorooctadecane (S...	12.929	13622886	94.991 ug/ml
Spiked Amount 50.000		Recovery =	189.98%
Target Compounds			
1) T n-Nonane (C9)	3.285	16204940	97.536 ug/ml
2) T n-Decane (C10)	4.349	16681220	97.113 ug/ml
3) T A~Naphthalene (C11.7)	5.933	18538326	99.060 ug/ml
4) T n-Dodecane (C12)	6.364	16882541	96.606 ug/ml
5) T A~2-methylnaphthalene...	6.989	17700903	99.558 ug/ml
6) T n-Tetradecane (C14)	8.154	16507953	95.699 ug/ml
7) T n-Hexadecane (C16)	9.750	16881602	95.398 ug/ml
8) T n-Octadecane (C18)	11.187	16853056	94.698 ug/ml
10) T n-Eicosane (C20)	12.488	16140462	94.745 ug/ml
11) T n-Heneicosane (C21)	13.097	15892295	94.297 ug/ml
13) T n-Docosane (C22)	13.680	15775874	94.260 ug/ml
14) T n-Tetracosane (C24)	14.775	15704085	94.367 ug/ml
15) T n-Hexacosane (C26)	15.791	15488190	94.561 ug/ml
16) T n-Octacosane (C28)	16.736	15250567	94.761 ug/ml
17) T n-Tricontane (C30)	17.620	15486353	94.631 ug/ml
18) T n-Dotriacontane (C32)	18.447	15264888	94.833 ug/ml
19) T n-Tetratriacontane (C34)	19.226	14999575	94.996 ug/ml
20) T n-Hexatriacontane (C36)	19.963	14634831	95.383 ug/ml
21) T n-Octatriacontane (C38)	20.678	14638921	96.273 ug/ml
22) T n-Tetracontane (C40)	21.550	14503773	96.136 ug/ml

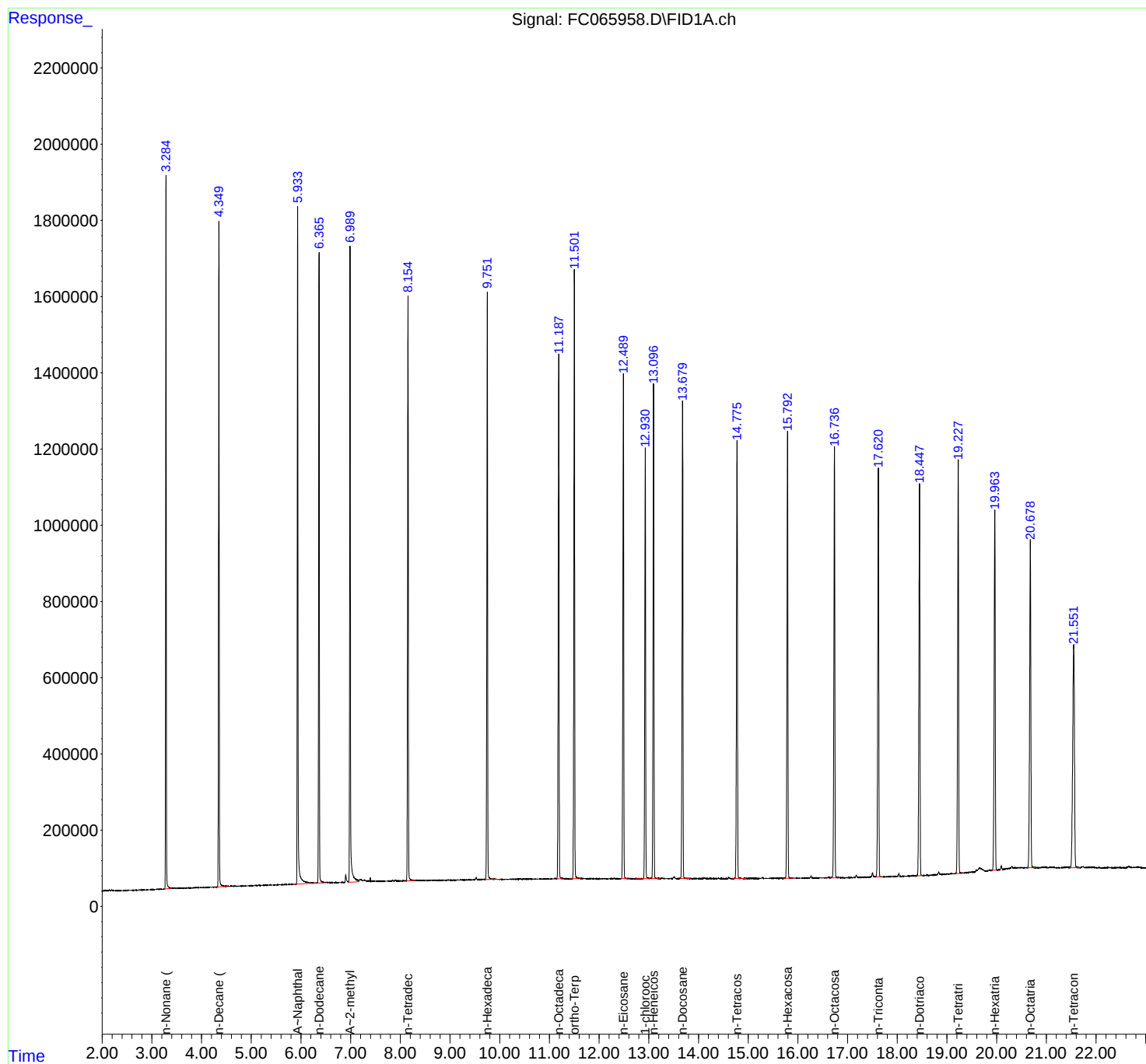
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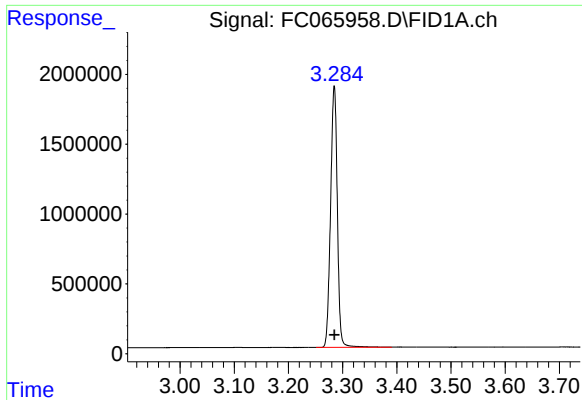
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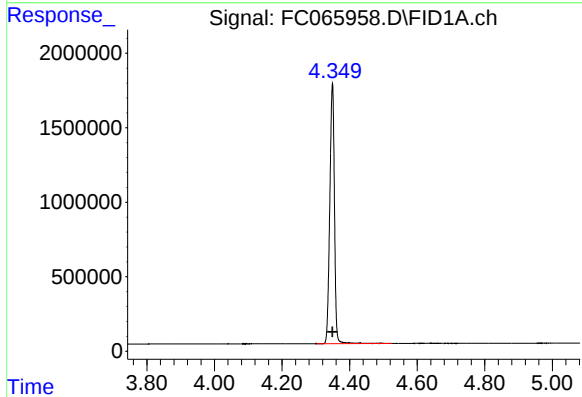
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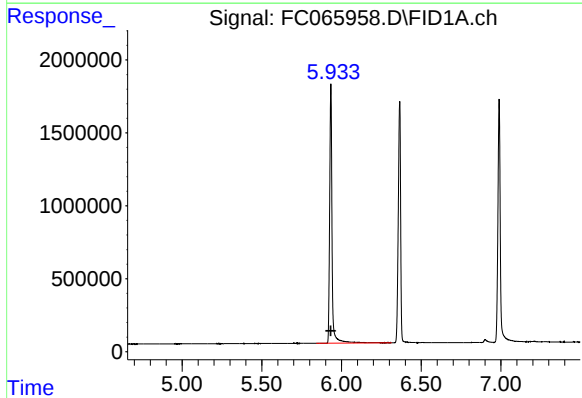
#1 n-Nonane (C9)

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 16204940
Conc: 97.54 ug/ml



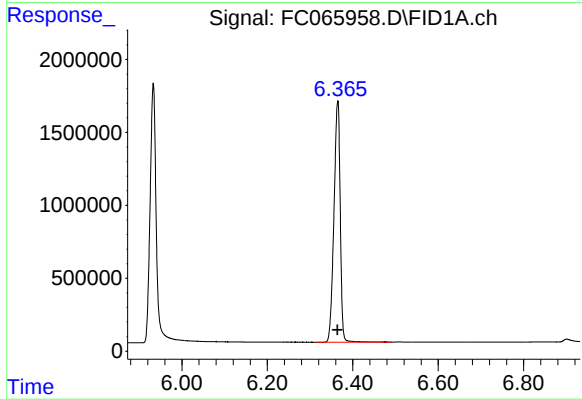
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 16681220
Conc: 97.11 ug/ml



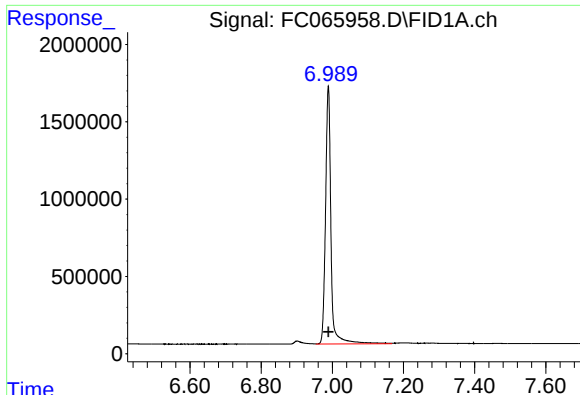
#3 A~Naphthalene (C11.7)

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 18538326
Conc: 99.06 ug/ml



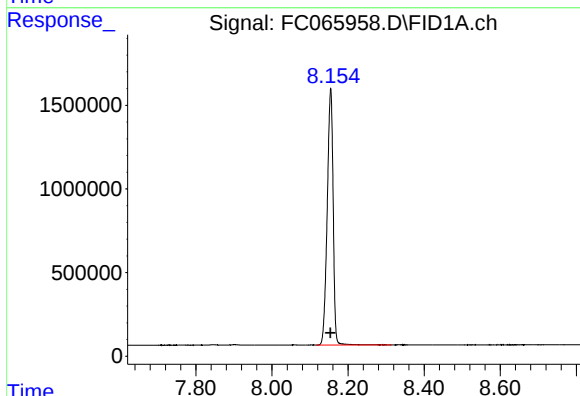
#4 n-Dodecane (C12)

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 16882541
Conc: 96.61 ug/ml



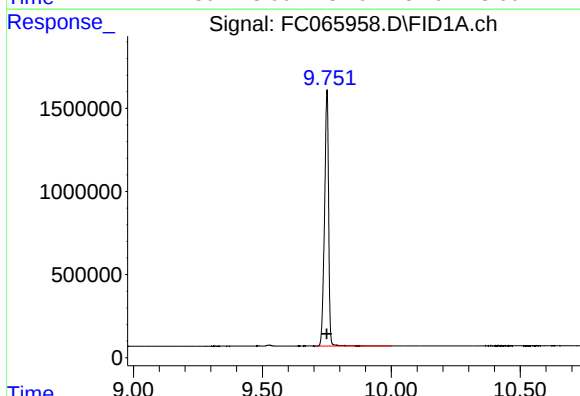
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 17700903
Conc: 99.56 ug/ml



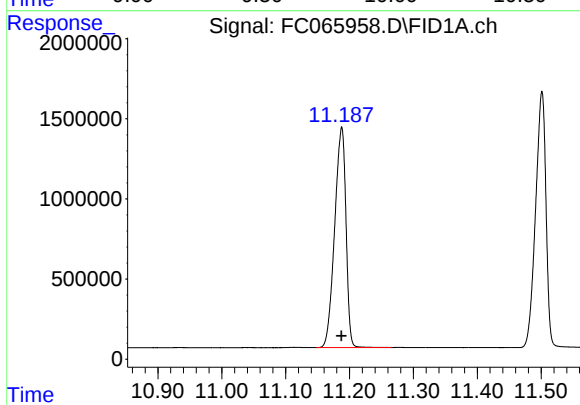
#6 n-Tetradecane (C14)

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 16507953
Conc: 95.70 ug/ml



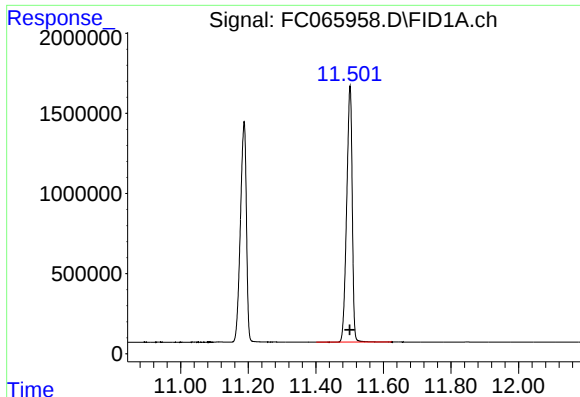
#7 n-Hexadecane (C16)

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 16881602
Conc: 95.40 ug/ml



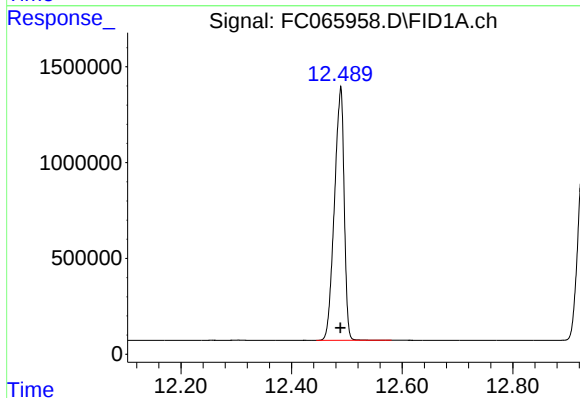
#8 n-Octadecane (C18)

R.T.: 11.187 min
Delta R.T.: 0.000 min
Response: 16853056
Conc: 94.70 ug/ml



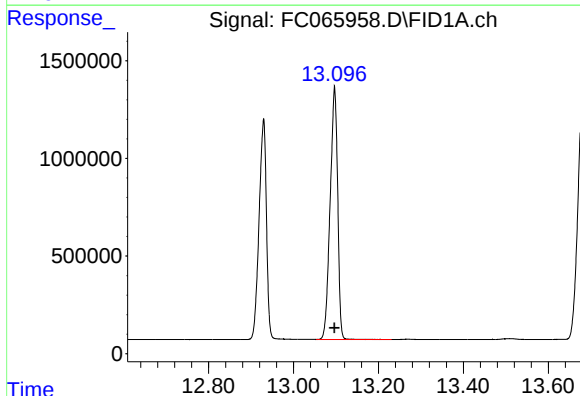
#9 ortho-Terphenyl (SURR)

R.T.: 11.501 min
Delta R.T.: 0.000 min
Response: 18171519
Conc: 95.01 ug/ml



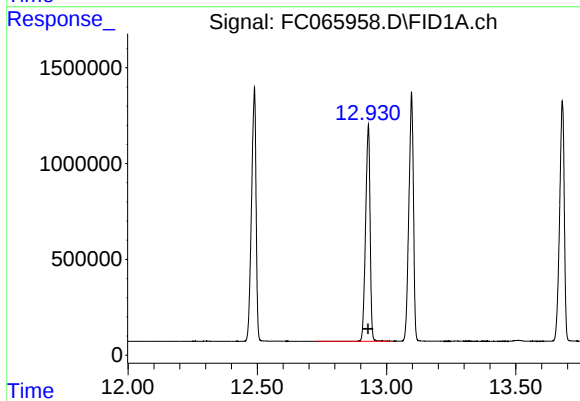
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: 0.000 min
Response: 16140462
Conc: 94.75 ug/ml



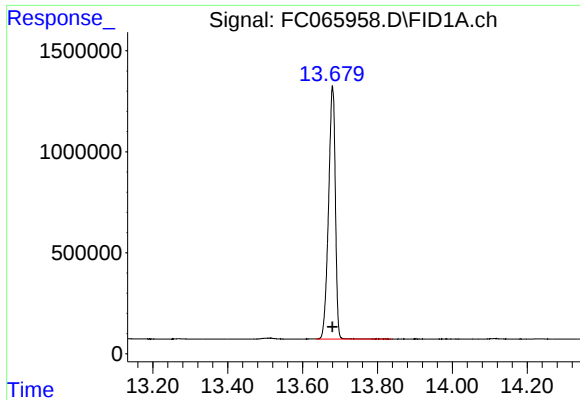
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: 0.000 min
Response: 15892295
Conc: 94.30 ug/ml



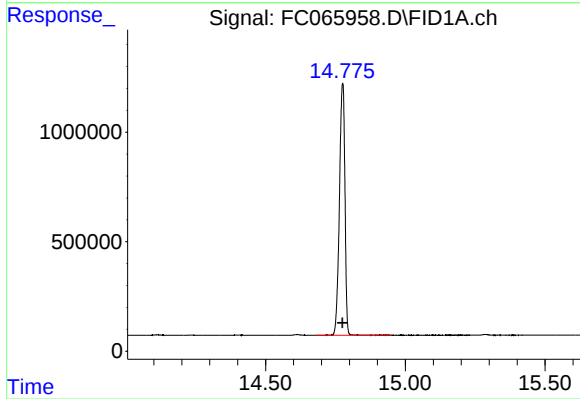
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min
Delta R.T.: 0.000 min
Response: 13622886
Conc: 94.99 ug/ml



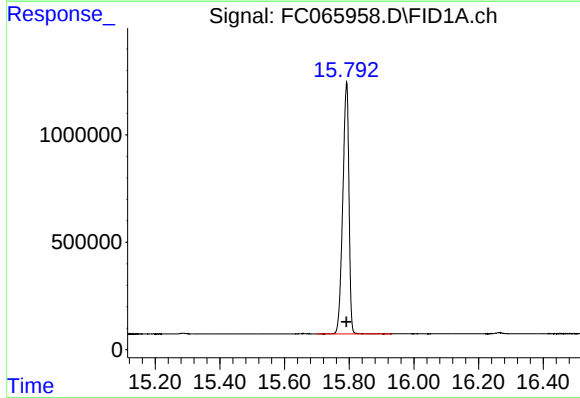
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: 0.000 min
Response: 15775874
Conc: 94.26 ug/ml



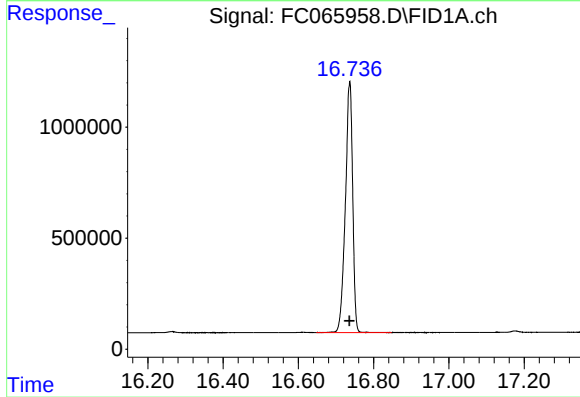
#14 n-Tetracosane (C24)

R.T.: 14.775 min
Delta R.T.: 0.000 min
Response: 15704085
Conc: 94.37 ug/ml



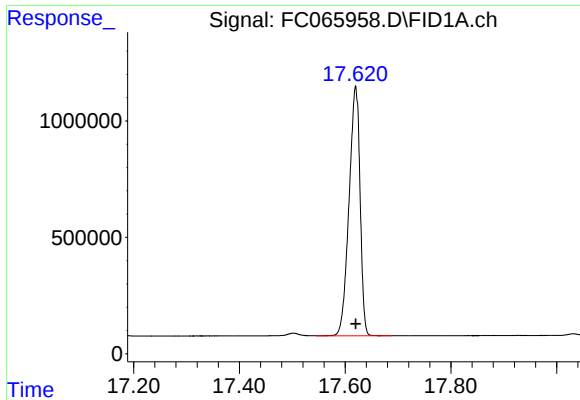
#15 n-Hexacosane (C26)

R.T.: 15.791 min
Delta R.T.: 0.000 min
Response: 15488190
Conc: 94.56 ug/ml



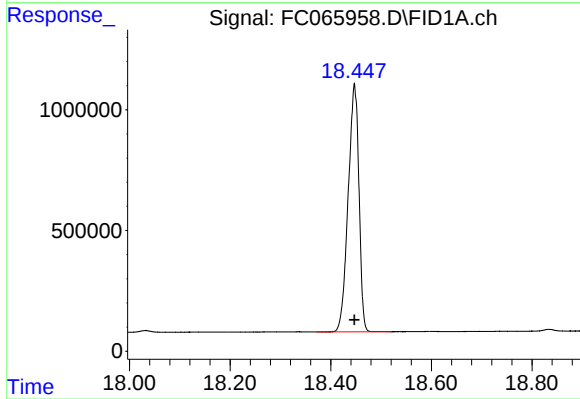
#16 n-Octacosane (C28)

R.T.: 16.736 min
Delta R.T.: 0.000 min
Response: 15250567
Conc: 94.76 ug/ml



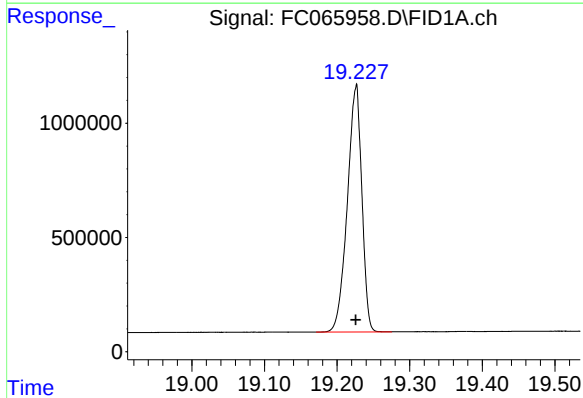
#17 n-Tricontane (C30)

R.T.: 17.620 min
Delta R.T.: 0.000 min
Response: 15486353
Conc: 94.63 ug/ml



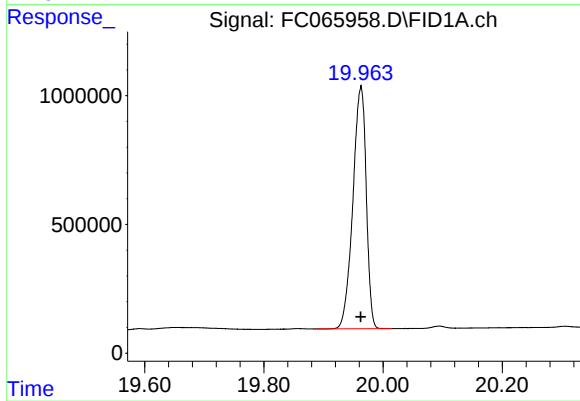
#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: 0.000 min
Response: 15264888
Conc: 94.83 ug/ml



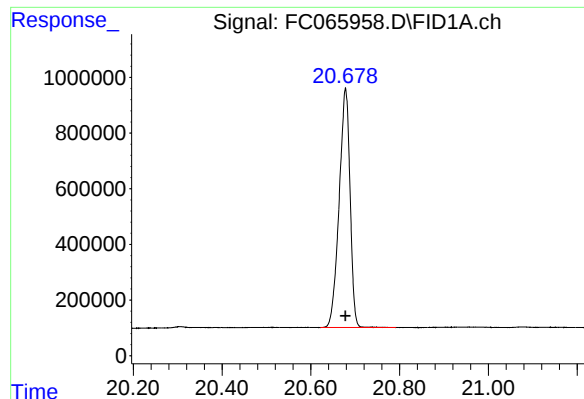
#19 n-Tetratriacontane (C34)

R.T.: 19.226 min
Delta R.T.: 0.000 min
Response: 14999575
Conc: 95.00 ug/ml



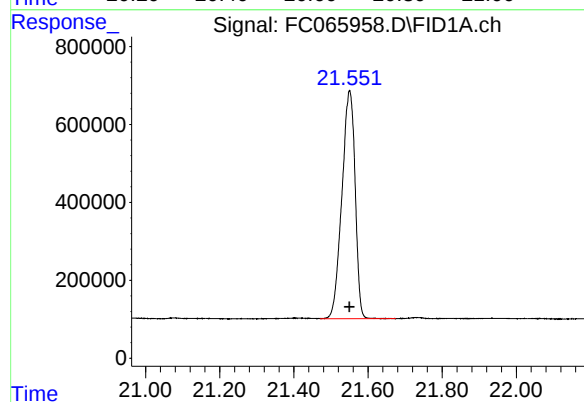
#20 n-Hexatriacontane (C36)

R.T.: 19.963 min
Delta R.T.: 0.000 min
Response: 14634831
Conc: 95.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.678 min
Delta R.T.: 0.000 min
Response: 14638921
Conc: 96.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.550 min
Delta R.T.: 0.000 min
Response: 14503773
Conc: 96.14 ug/ml