

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010824AL\
 Data File : FC065551.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2024 12:01
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 14:08:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 14:04:02 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)	11.500	17378622	94.647 ug/ml
Spiked Amount 50.000		Recovery =	189.29%
12) S 1-chlorooctadecane (S...	12.928	12880931	93.908 ug/ml
Spiked Amount 50.000		Recovery =	187.82%
Target Compounds			
1) T n-Nonane (C9)	3.288	15335966	96.346 ug/ml
2) T n-Decane (C10)	4.352	15651343	96.793 ug/ml
3) T A~Naphthalene (C11.7)	5.934	17462972	99.150 ug/ml
4) T n-Dodecane (C12)	6.366	15685542	95.759 ug/ml
5) T A~2-methylnaphthalene...	6.989	16779740	100.099 ug/ml
6) T n-Tetradecane (C14)	8.154	15342937	95.597 ug/ml
7) T n-Hexadecane (C16)	9.750	15594410	95.043 ug/ml
8) T n-Octadecane (C18)	11.185	15682507	94.288 ug/ml
10) T n-Eicosane (C20)	12.487	15052020	93.473 ug/ml
11) T n-Heneicosane (C21)	13.096	14832220	93.457 ug/ml
13) T n-Docosane (C22)	13.679	14761474	93.370 ug/ml
14) T n-Tetracosane (C24)	14.777	14733987	93.518 ug/ml
15) T n-Hexacosane (C26)	15.793	14576411	93.772 ug/ml
16) T n-Octacosane (C28)	16.738	14333183	94.116 ug/ml
17) T n-Tricontane (C30)	17.620	14503658	94.664 ug/ml
18) T n-Dotriacontane (C32)	18.449	14196979	94.676 ug/ml
19) T n-Tetratriacontane (C34)	19.229	13868193	96.393 ug/ml
20) T n-Hexatriacontane (C36)	19.966	13525599	97.682 ug/ml
21) T n-Octatriacontane (C38)	20.683	13468313	97.592 ug/ml
22) T n-Tetracontane (C40)	21.558	13380562	97.408 ug/ml

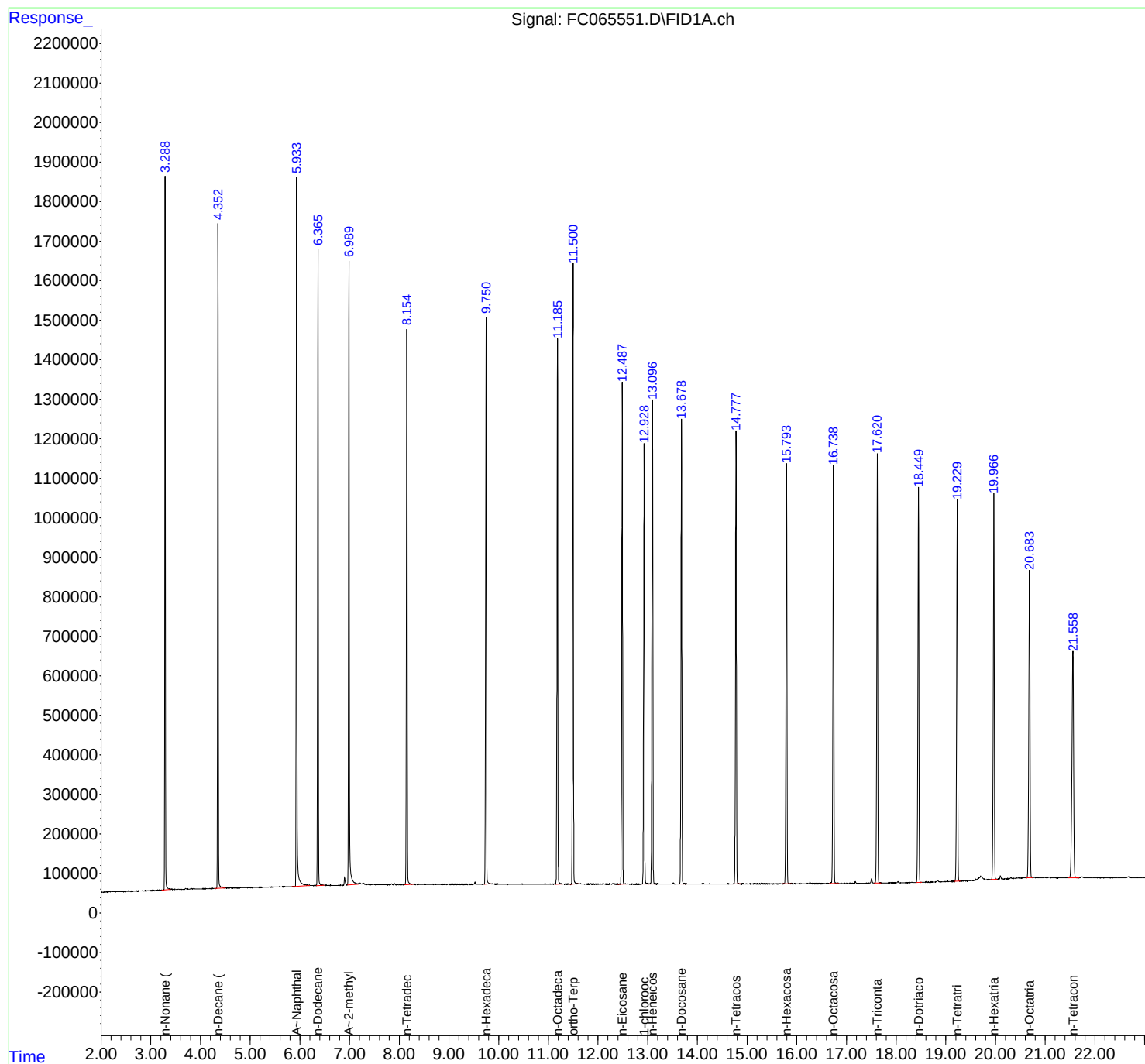
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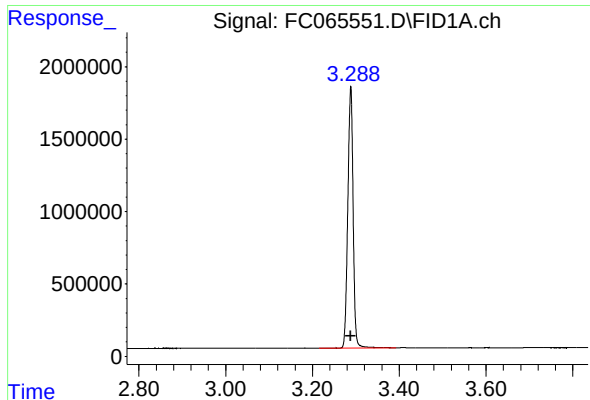
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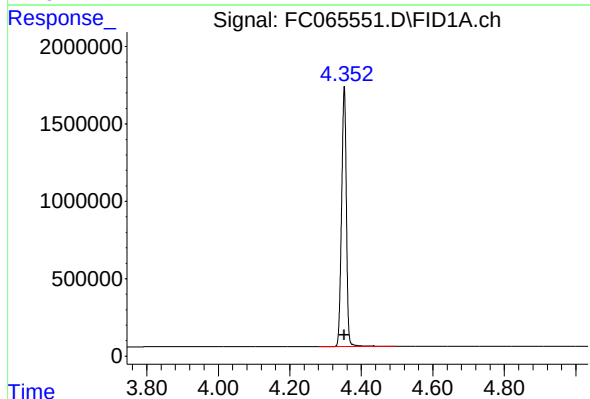
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





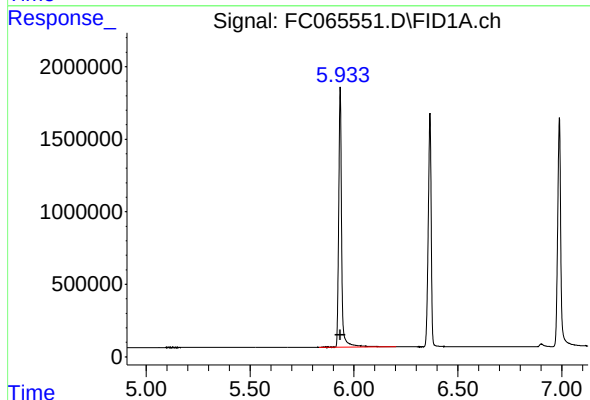
#1 n-Nonane (C9)

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 15335966
Conc: 96.35 ug/ml



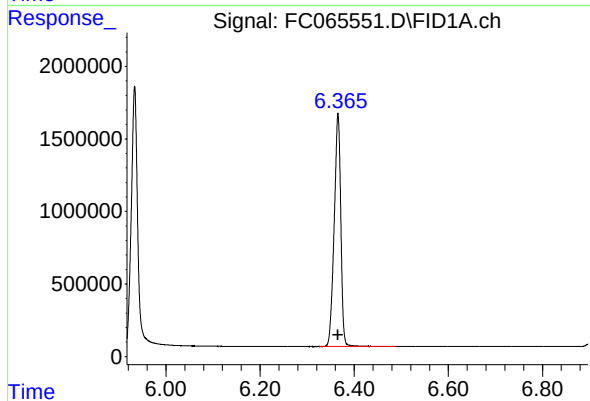
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 15651343
Conc: 96.79 ug/ml



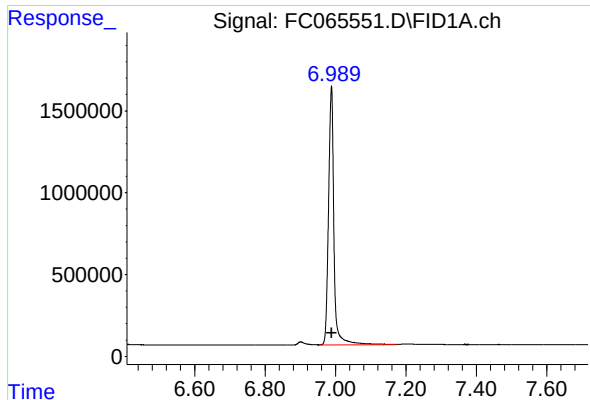
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 17462972
Conc: 99.15 ug/ml



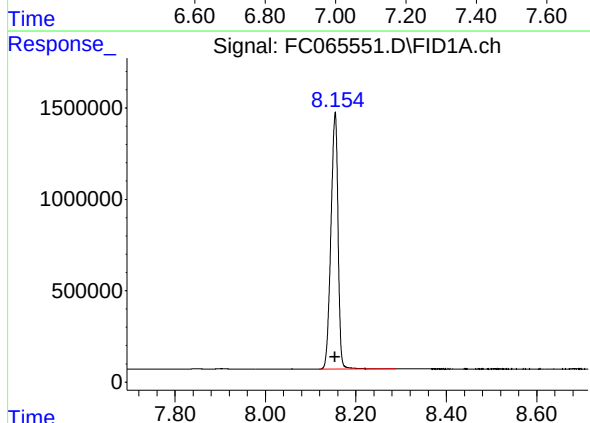
#4 n-Dodecane (C12)

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 15685542
Conc: 95.76 ug/ml



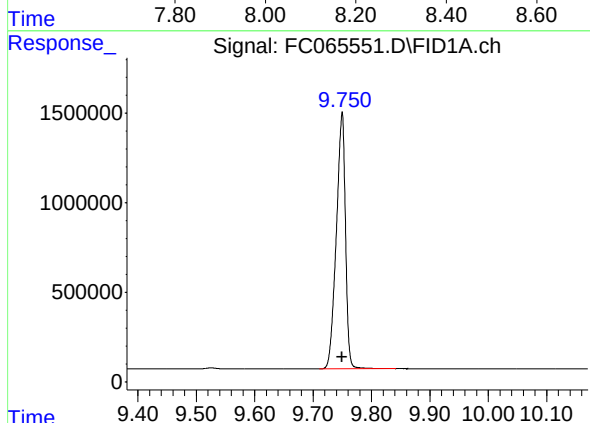
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 16779740
Conc: 100.10 ug/ml



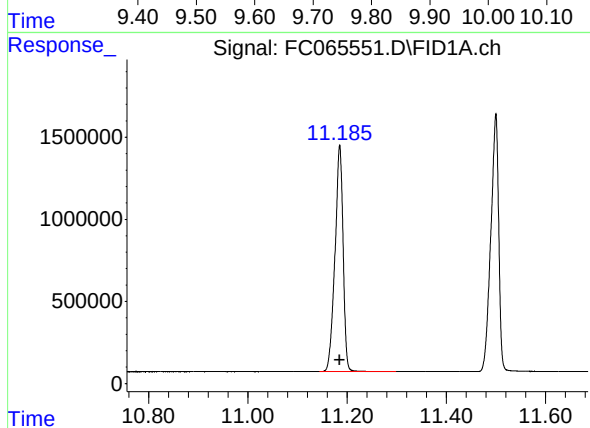
#6 n-Tetradecane (C14)

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 15342937
Conc: 95.60 ug/ml



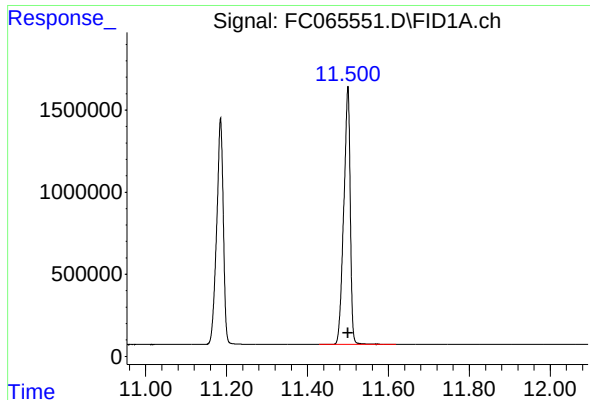
#7 n-Hexadecane (C16)

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 15594410
Conc: 95.04 ug/ml



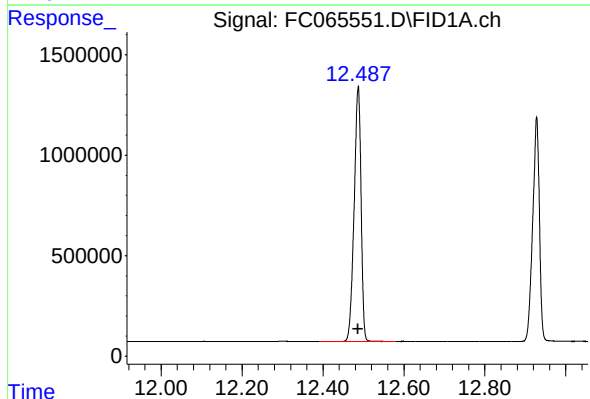
#8 n-Octadecane (C18)

R.T.: 11.185 min
Delta R.T.: 0.000 min
Response: 15682507
Conc: 94.29 ug/ml



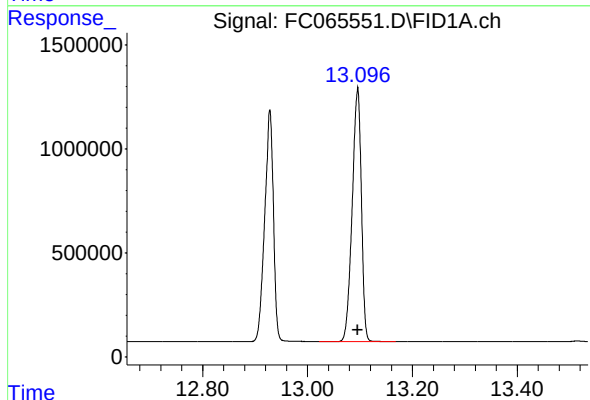
#9 ortho-Terphenyl (SURR)

R.T.: 11.500 min
Delta R.T.: 0.000 min
Response: 17378622
Conc: 94.65 ug/ml



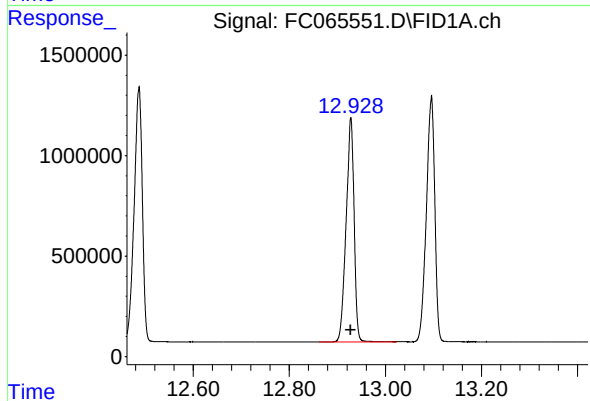
#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: 0.000 min
Response: 15052020
Conc: 93.47 ug/ml



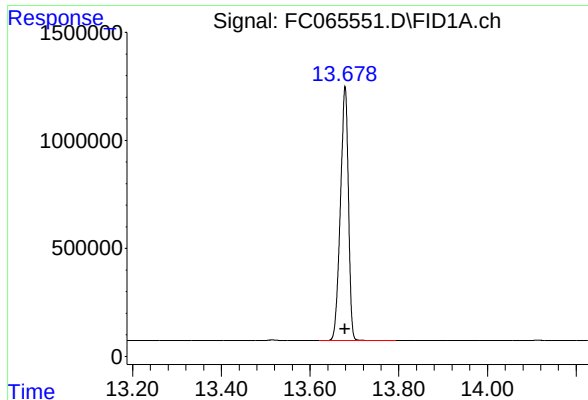
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: 0.000 min
Response: 14832220
Conc: 93.46 ug/ml



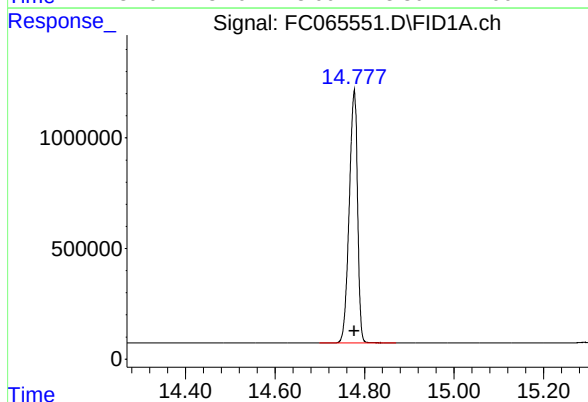
#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min
Delta R.T.: 0.000 min
Response: 12880931
Conc: 93.91 ug/ml



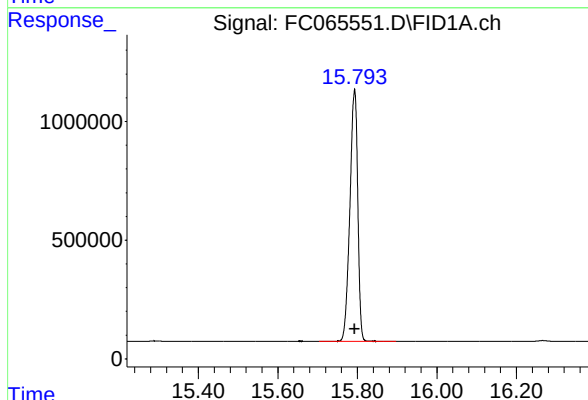
#13 n-Docosane (C22)

R.T.: 13.679 min
Delta R.T.: 0.000 min
Response: 14761474
Conc: 93.37 ug/ml



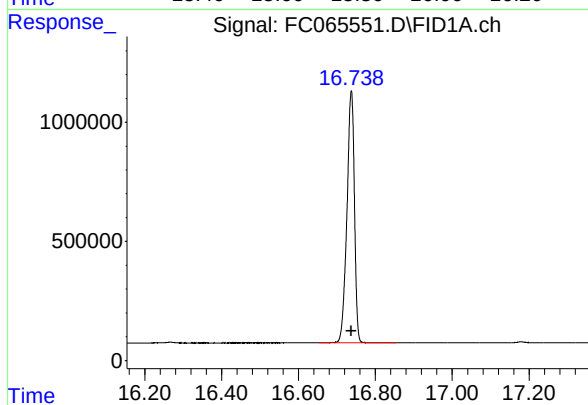
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: 0.000 min
Response: 14733987
Conc: 93.52 ug/ml



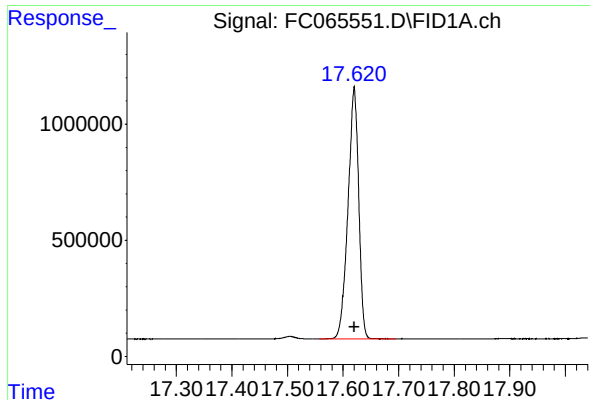
#15 n-Hexacosane (C26)

R.T.: 15.793 min
Delta R.T.: 0.000 min
Response: 14576411
Conc: 93.77 ug/ml



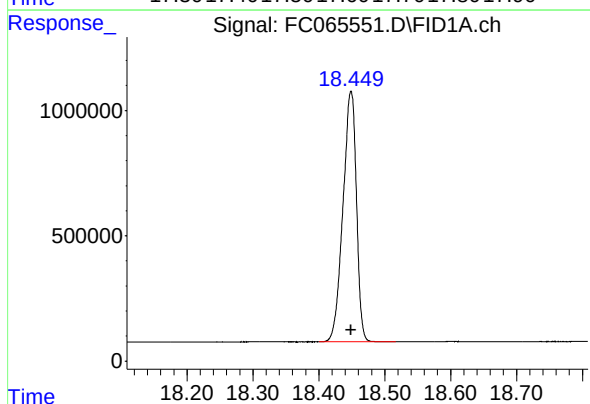
#16 n-Octacosane (C28)

R.T.: 16.738 min
Delta R.T.: 0.000 min
Response: 14333183
Conc: 94.12 ug/ml



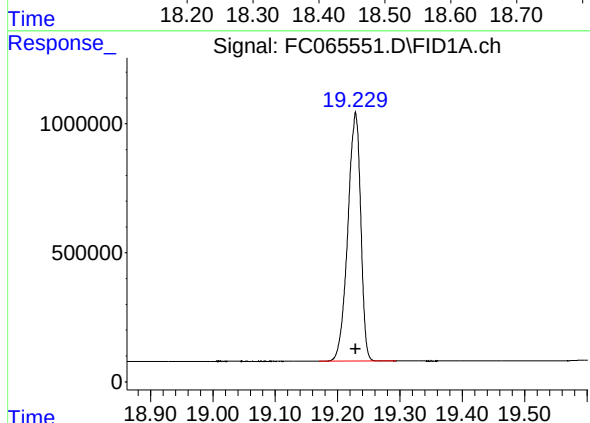
#17 n-Tricontane (C30)

R.T.: 17.620 min
Delta R.T.: 0.000 min
Response: 14503658
Conc: 94.66 ug/ml



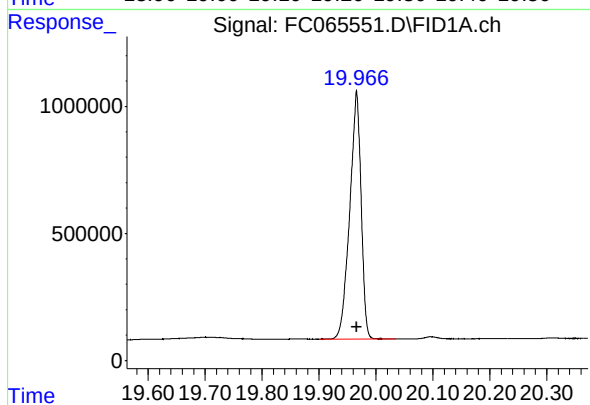
#18 n-Dotriacontane (C32)

R.T.: 18.449 min
Delta R.T.: 0.000 min
Response: 14196979
Conc: 94.68 ug/ml



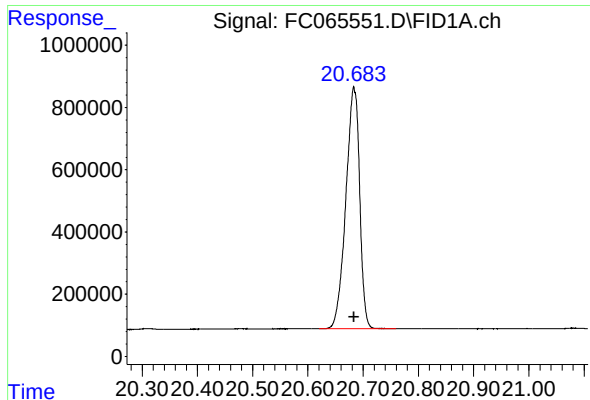
#19 n-Tetratriacontane (C34)

R.T.: 19.229 min
Delta R.T.: 0.000 min
Response: 13868193
Conc: 96.39 ug/ml



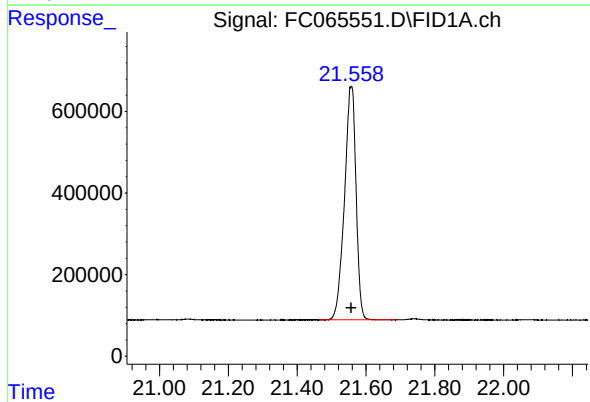
#20 n-Hexatriacontane (C36)

R.T.: 19.966 min
Delta R.T.: 0.000 min
Response: 13525599
Conc: 97.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: 0.000 min
Response: 13468313
Conc: 97.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.558 min
Delta R.T.: 0.000 min
Response: 13380562
Conc: 97.41 ug/ml