

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
 Data File : FC065760.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2024 16:14
 Operator : YP/AJ
 Sample : PB159036BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:36:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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	6813809	39.723 ug/ml
Spiked Amount 50.000		Recovery =	79.45%
12) S 1-chlorooctadecane (S...	12.930	5683404	45.160 ug/ml
Spiked Amount 50.000		Recovery =	90.32%
Target Compounds			
1) T n-Nonane (C9)	3.300	5690679	37.878 ug/ml
2) T n-Decane (C10)	4.358	6116096	40.226 ug/ml
3) T A~Naphthalene (C11.7)	5.939	7400006	47.986 ug/ml
4) T n-Dodecane (C12)	6.367	6762694	44.186 ug/ml
5) T A~2-methylnaphthalene...	6.993	7295513	51.233 ug/ml
6) T n-Tetradecane (C14)	8.158	6866207	46.248 ug/ml
7) T n-Hexadecane (C16)	9.751	6831943	45.557 ug/ml
8) T n-Octadecane (C18)	11.186	6959147	45.115 ug/ml
10) T n-Eicosane (C20)	12.489	6889110	45.812 ug/ml
11) T n-Heneicosane (C21)	13.097	6717907	44.919 ug/ml
13) T n-Docosane (C22)	13.681	6649923	44.832 ug/ml
14) T n-Tetracosane (C24)	14.776	14449826	97.184 ug/ml
15) T n-Hexacosane (C26)	15.795	6570905	44.341 ug/ml
16) T n-Octacosane (C28)	16.738	7257145	49.459 ug/ml
17) T n-Tricontane (C30)	17.624	6626709	44.144 ug/ml
18) T n-Dotriacontane (C32)	18.450	6691882	45.250 ug/ml
19) T n-Tetratriacontane (C34)	19.230	6555001	45.225 ug/ml
20) T n-Hexatriacontane (C36)	19.965	6825596	48.086 ug/ml
21) T n-Octatriacontane (C38)	20.685	8029321	56.724 ug/ml
22) T n-Tetracontane (C40)	21.559	9271258	66.467 ug/ml

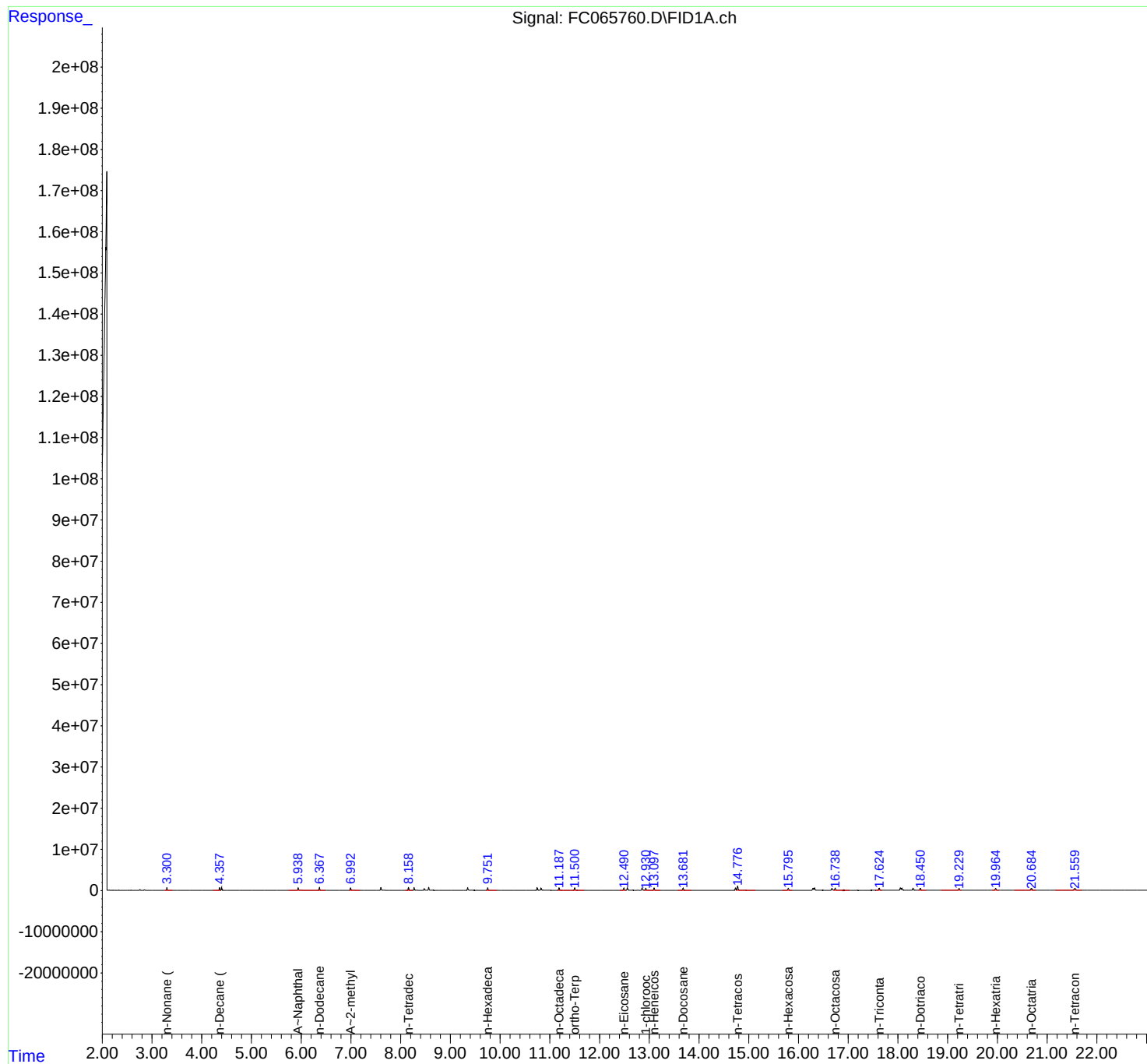
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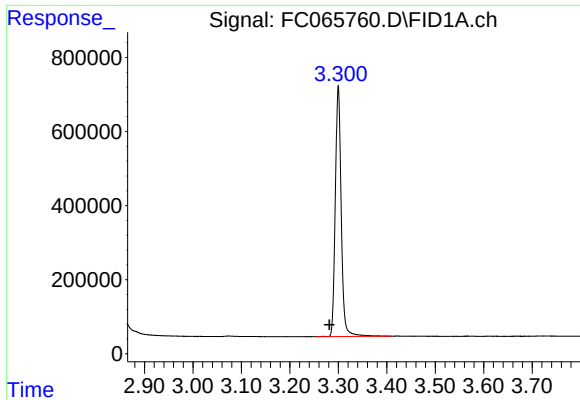
(m)=manual int.

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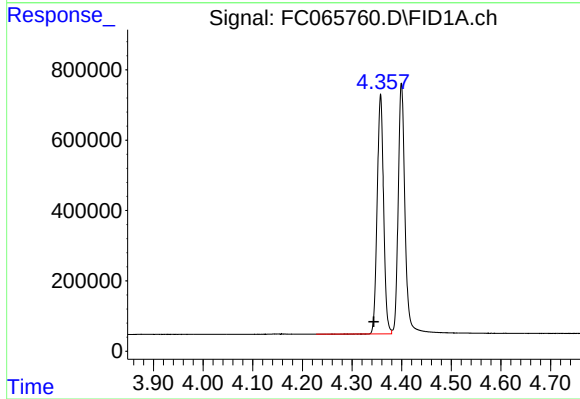
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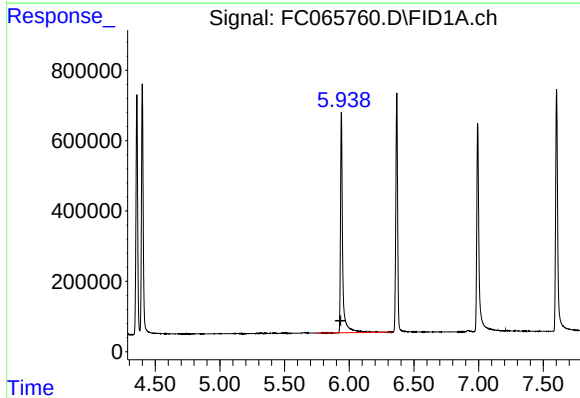
#1 n-Nonane (C9)

R.T.: 3.300 min
Delta R.T.: 0.018 min
Response: 5690679
Conc: 37.88 ug/ml



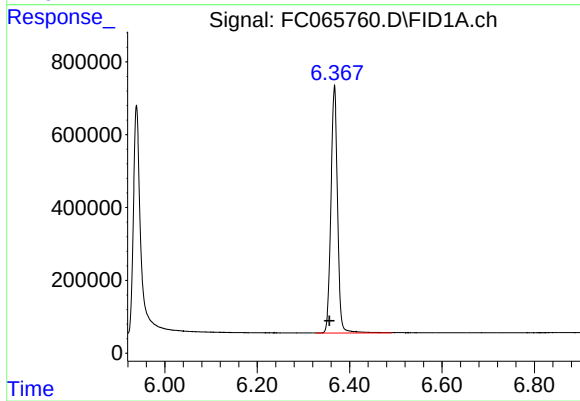
#2 n-Decane (C10)

R.T.: 4.358 min
Delta R.T.: 0.013 min
Response: 6116096
Conc: 40.23 ug/ml



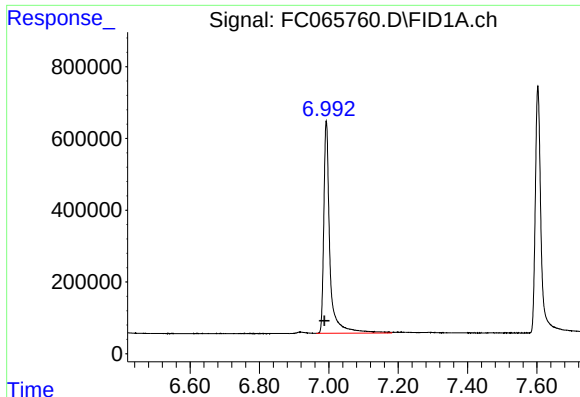
#3 A~Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: 0.008 min
Response: 7400006
Conc: 47.99 ug/ml



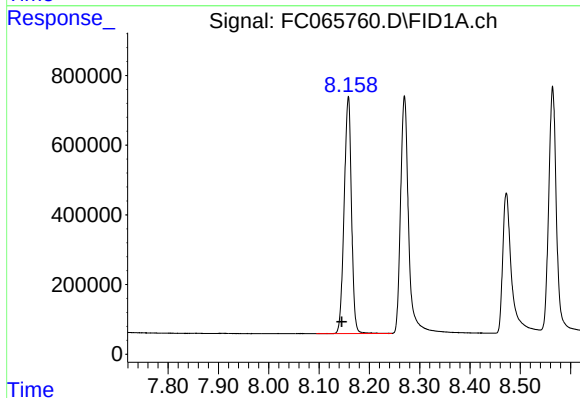
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 6762694
Conc: 44.19 ug/ml



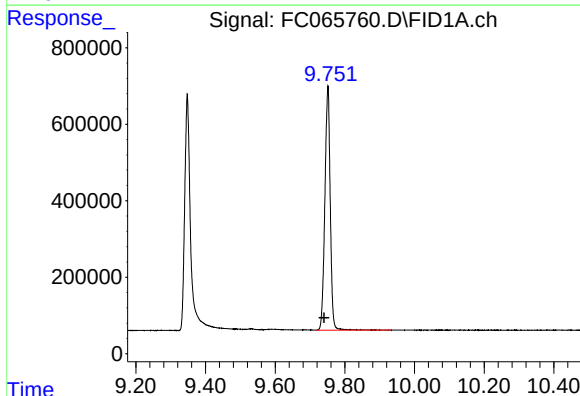
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: 0.006 min
Response: 7295513
Conc: 51.23 ug/ml



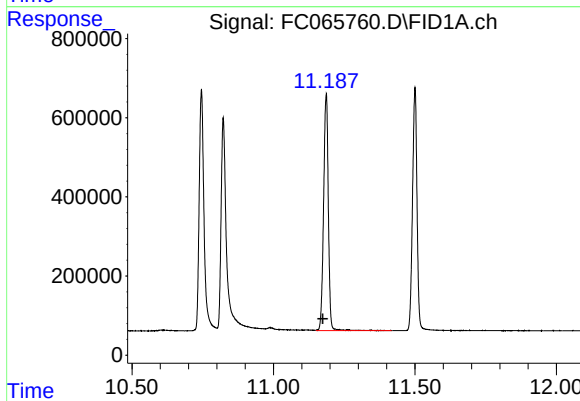
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: 0.012 min
Response: 6866207
Conc: 46.25 ug/ml



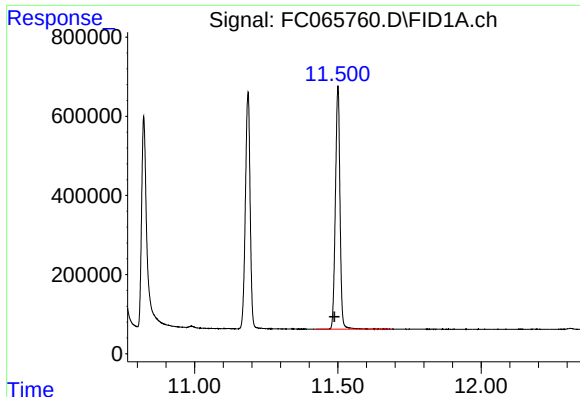
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: 0.011 min
Response: 6831943
Conc: 45.56 ug/ml



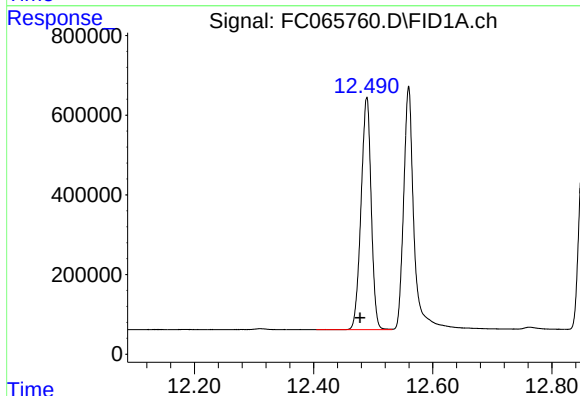
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: 0.011 min
Response: 6959147
Conc: 45.12 ug/ml



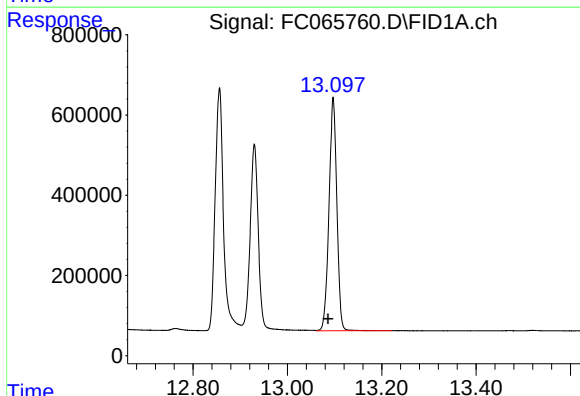
#9 ortho-Terphenyl (SURR)

R.T.: 11.500 min
Delta R.T.: 0.011 min
Response: 6813809
Conc: 39.72 ug/ml



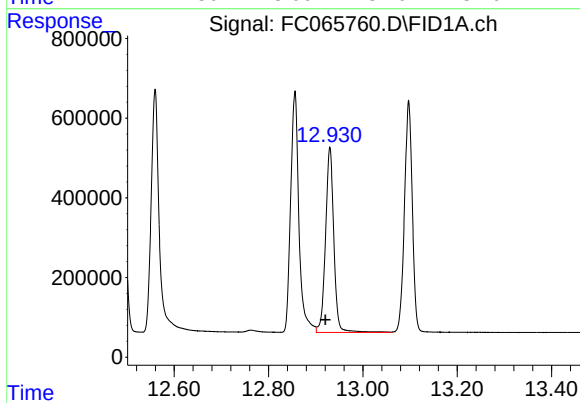
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: 0.011 min
Response: 6889110
Conc: 45.81 ug/ml



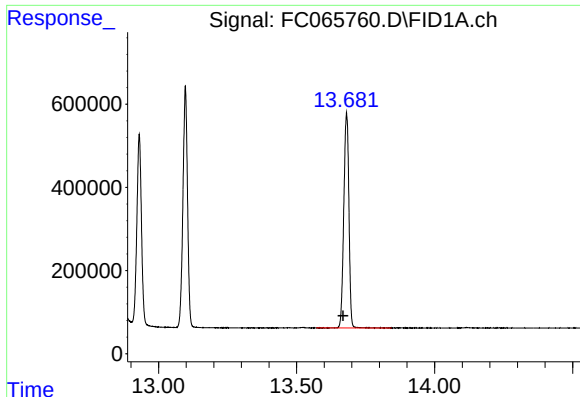
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: 0.011 min
Response: 6717907
Conc: 44.92 ug/ml



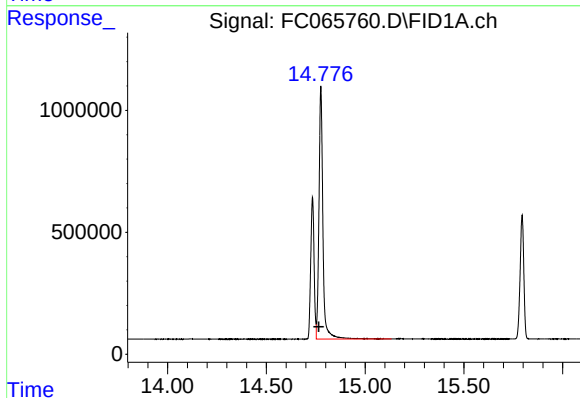
#12 1-chlorooctadecane (SURR)

R.T.: 12.930 min
Delta R.T.: 0.010 min
Response: 5683404
Conc: 45.16 ug/ml



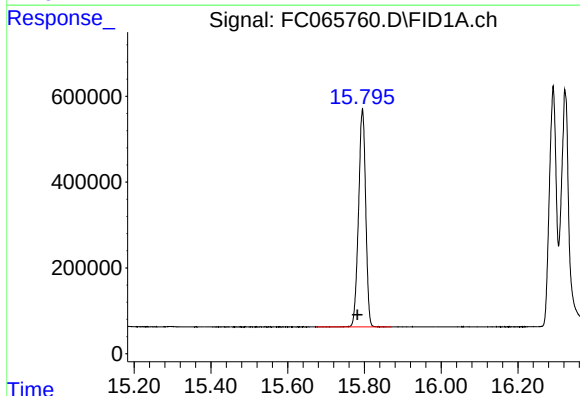
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: 0.012 min
Response: 6649923
Conc: 44.83 ug/ml



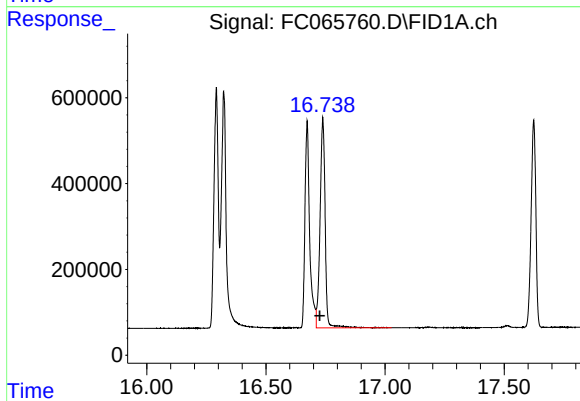
#14 n-Tetracosane (C24)

R.T.: 14.776 min
Delta R.T.: 0.010 min
Response: 14449826
Conc: 97.18 ug/ml



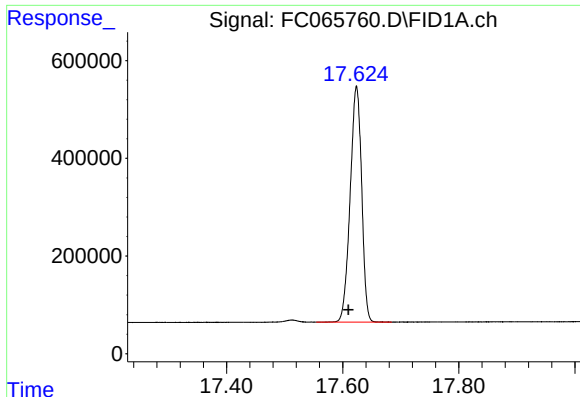
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: 0.013 min
Response: 6570905
Conc: 44.34 ug/ml



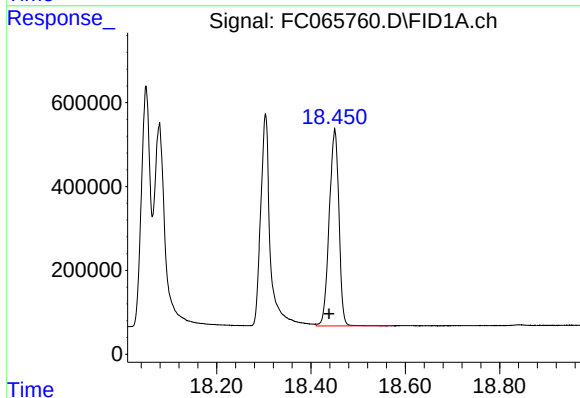
#16 n-Octacosane (C28)

R.T.: 16.738 min
Delta R.T.: 0.012 min
Response: 7257145
Conc: 49.46 ug/ml



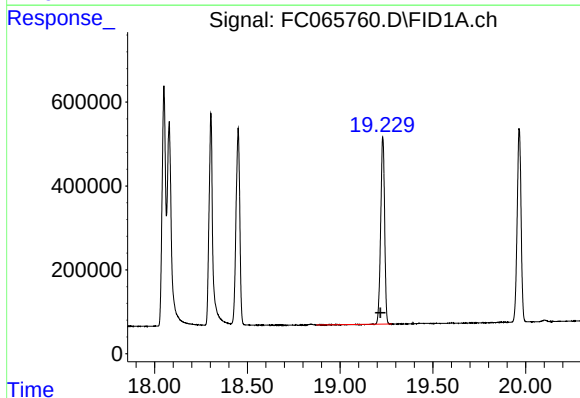
#17 n-Tricontane (C30)

R.T.: 17.624 min
Delta R.T.: 0.014 min
Response: 6626709
Conc: 44.14 ug/ml



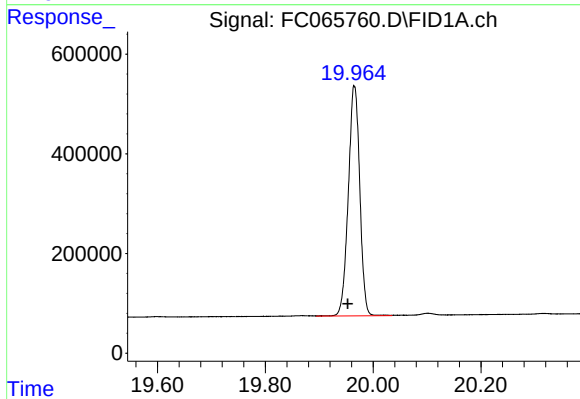
#18 n-Dotriacontane (C32)

R.T.: 18.450 min
Delta R.T.: 0.012 min
Response: 6691882
Conc: 45.25 ug/ml



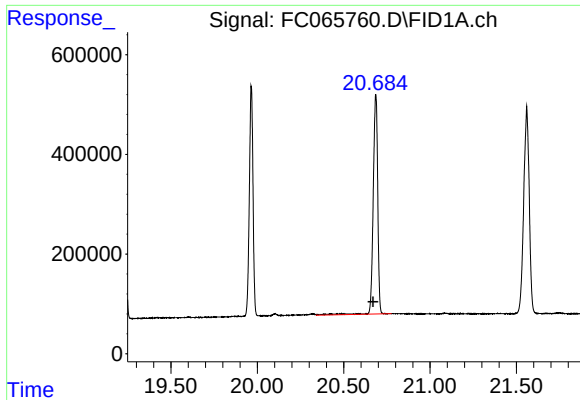
#19 n-Tetratriacontane (C34)

R.T.: 19.230 min
Delta R.T.: 0.012 min
Response: 6555001
Conc: 45.23 ug/ml



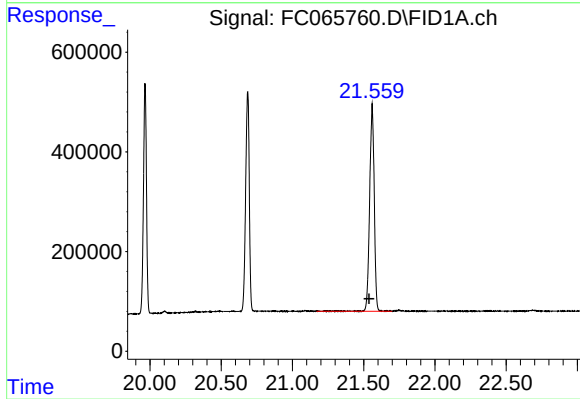
#20 n-Hexatriacontane (C36)

R.T.: 19.965 min
Delta R.T.: 0.012 min
Response: 6825596
Conc: 48.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.685 min
Delta R.T.: 0.016 min
Response: 8029321
Conc: 56.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.559 min
Delta R.T.: 0.020 min
Response: 9271258
Conc: 66.47 ug/ml