

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030124AL\
 Data File : FC065948.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 13:24
 Operator : YP/AJ
 Sample : PB159380BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 23:10:49 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)	11.494	9267259	54.026 ug/ml
Spiked Amount 50.000		Recovery =	108.05%
12) S 1-chlorooctadecane (S...	12.923	7821622	62.151 ug/ml
Spiked Amount 50.000		Recovery =	124.30%
Target Compounds			
1) T n-Nonane (C9)	3.293	6409431	42.663 ug/ml
2) T n-Decane (C10)	4.351	6752671	44.413 ug/ml
3) T A~Naphthalene (C11.7)	5.932	8280438	53.696 ug/ml
4) T n-Dodecane (C12)	6.360	7737821	50.557 ug/ml
5) T A~2-methylnaphthalene...	6.987	8639727	60.673 ug/ml
6) T n-Tetradecane (C14)	8.151	8405568	56.616 ug/ml
7) T n-Hexadecane (C16)	9.744	8487215	56.595 ug/ml
8) T n-Octadecane (C18)	11.180	8800705	57.054 ug/ml
10) T n-Eicosane (C20)	12.482	8757811	58.238 ug/ml
11) T n-Heneicosane (C21)	13.089	8658681	57.896 ug/ml
13) T n-Docosane (C22)	13.673	8554551	57.673 ug/ml
14) T n-Tetracosane (C24)	14.769	18662234	125.515 ug/ml
15) T n-Hexacosane (C26)	15.786	8637178	58.285 ug/ml
16) T n-Octacosane (C28)	16.728	18406933	125.447 ug/ml
17) T n-Tricontane (C30)	17.613	8898468	59.277 ug/ml
18) T n-Dotriacontane (C32)	18.438	9136717	61.782 ug/ml
19) T n-Tetratriacontane (C34)	19.218	8897611	61.388 ug/ml
20) T n-Hexatriacontane (C36)	19.953	8882902	62.580 ug/ml
21) T n-Octatriacontane (C38)	20.670	8989841	63.510 ug/ml
22) T n-Tetracontane (C40)	21.539	8619388	61.793 ug/ml

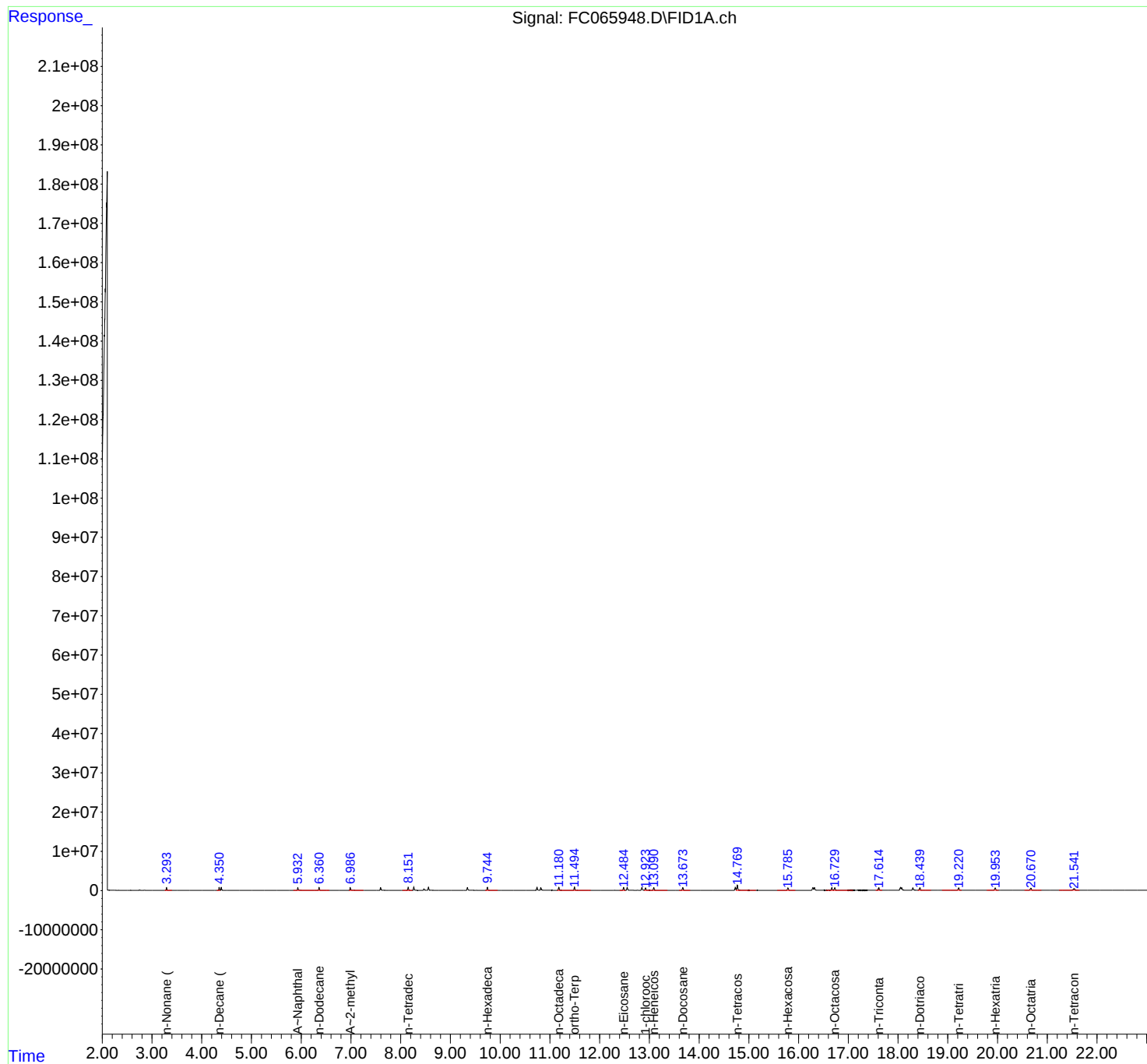
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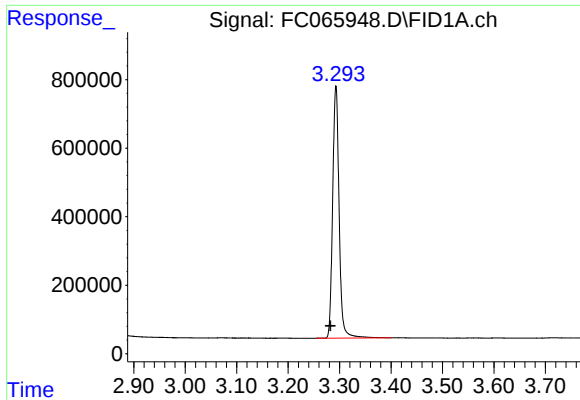
(m)=manual int.

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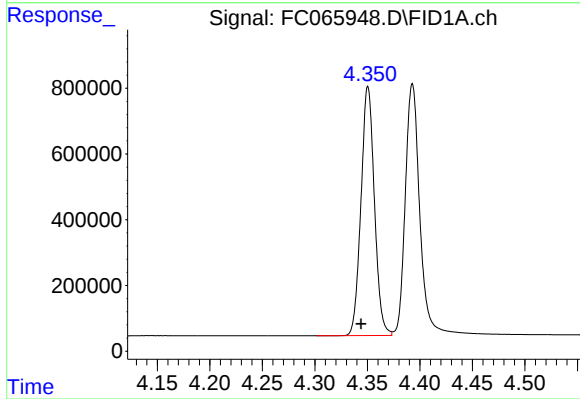
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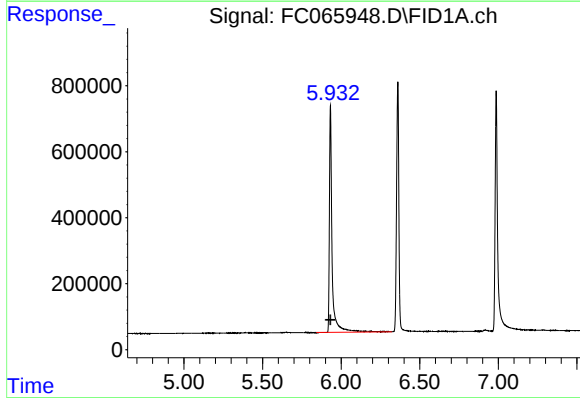
#1 n-Nonane (C9)

R.T.: 3.293 min
Delta R.T.: 0.011 min
Response: 6409431
Conc: 42.66 ug/ml



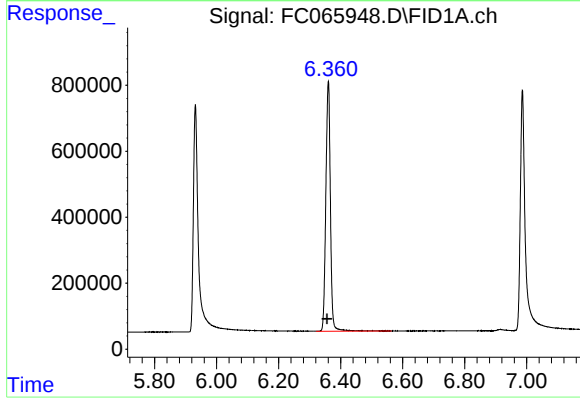
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: 0.007 min
Response: 6752671
Conc: 44.41 ug/ml



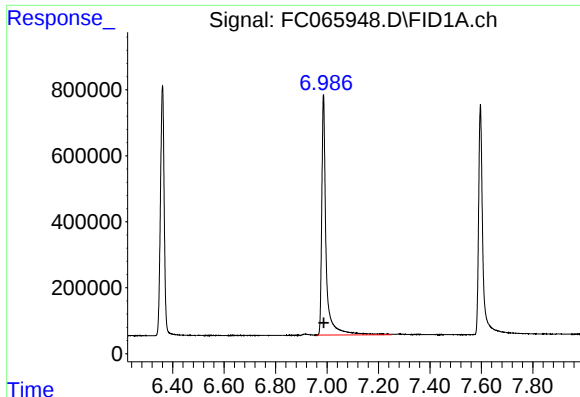
#3 A~Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 8280438
Conc: 53.70 ug/ml



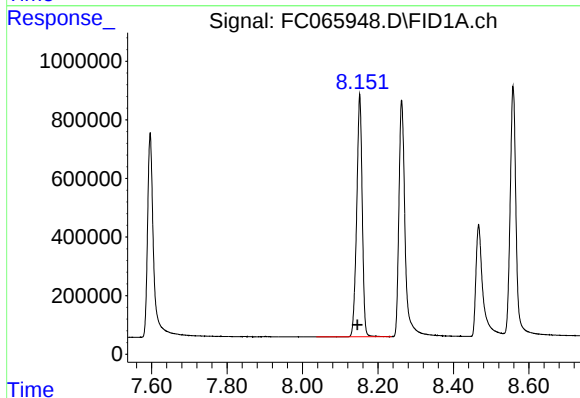
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 7737821
Conc: 50.56 ug/ml



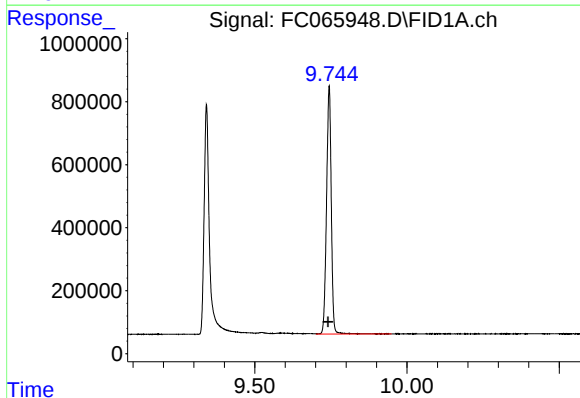
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 8639727
Conc: 60.67 ug/ml



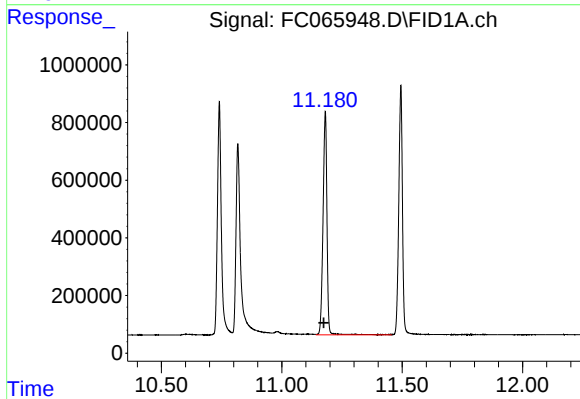
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: 0.006 min
Response: 8405568
Conc: 56.62 ug/ml



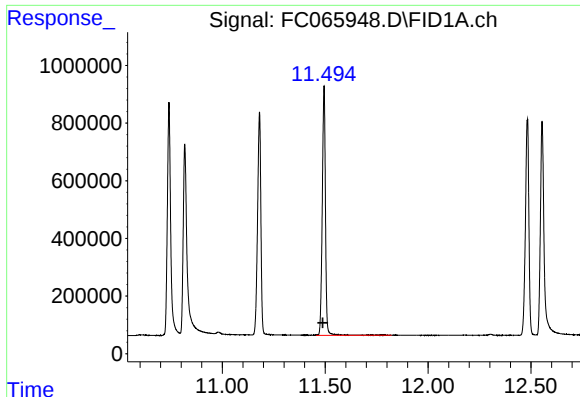
#7 n-Hexadecane (C16)

R.T.: 9.744 min
Delta R.T.: 0.003 min
Response: 8487215
Conc: 56.59 ug/ml



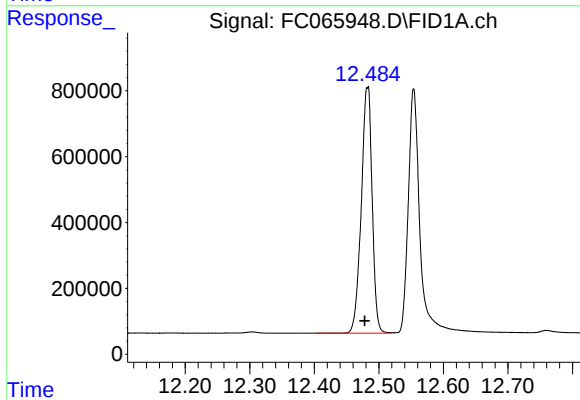
#8 n-Octadecane (C18)

R.T.: 11.180 min
Delta R.T.: 0.005 min
Response: 8800705
Conc: 57.05 ug/ml



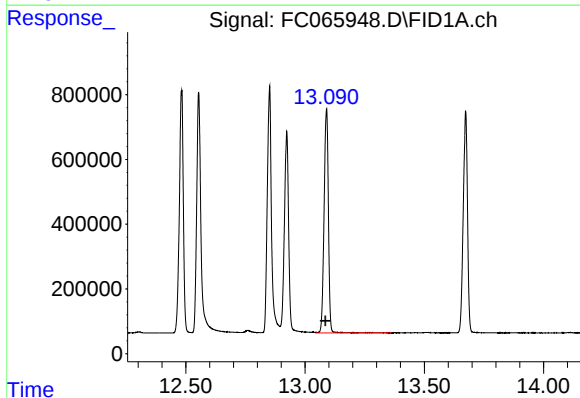
#9 ortho-Terphenyl (SURR)

R.T.: 11.494 min
Delta R.T.: 0.005 min
Response: 9267259
Conc: 54.03 ug/ml



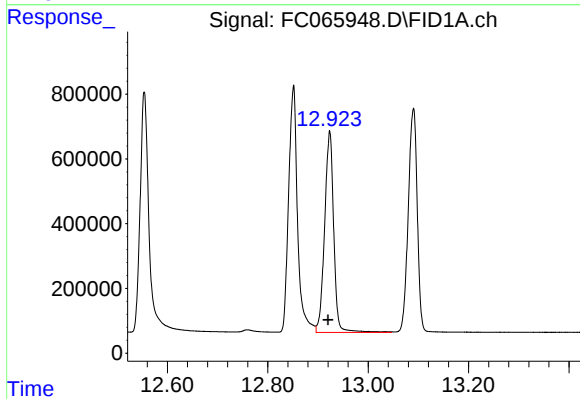
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: 0.004 min
Response: 8757811
Conc: 58.24 ug/ml



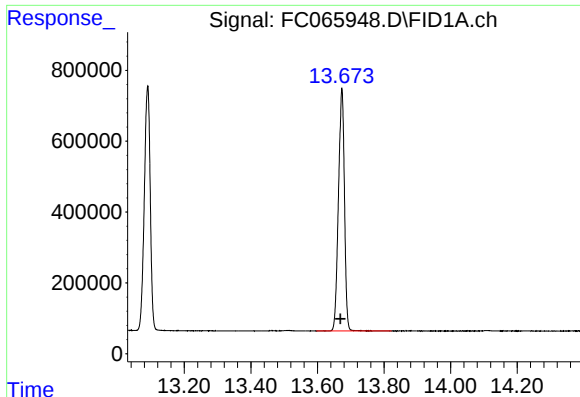
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: 0.003 min
Response: 8658681
Conc: 57.90 ug/ml



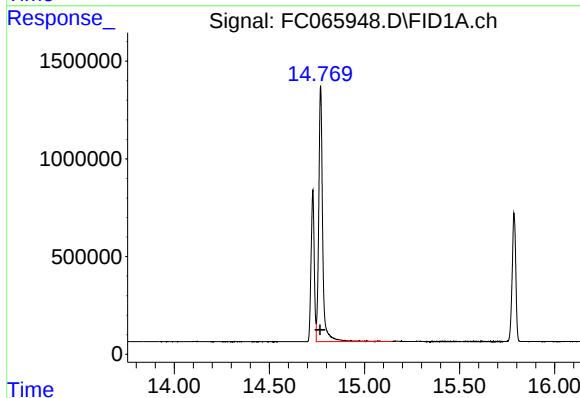
#12 1-chlorooctadecane (SURR)

R.T.: 12.923 min
Delta R.T.: 0.002 min
Response: 7821622
Conc: 62.15 ug/ml



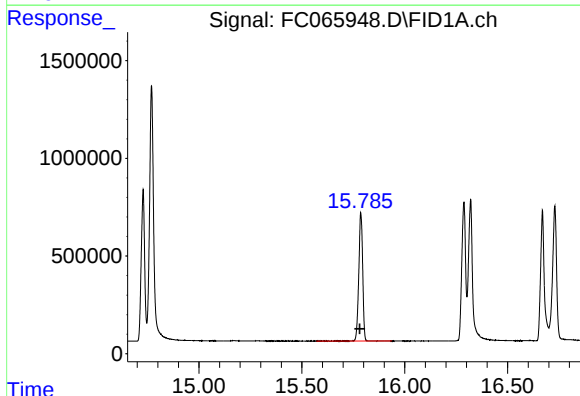
#13 n-Docosane (C22)

R.T.: 13.673 min
Delta R.T.: 0.004 min
Response: 8554551
Conc: 57.67 ug/ml



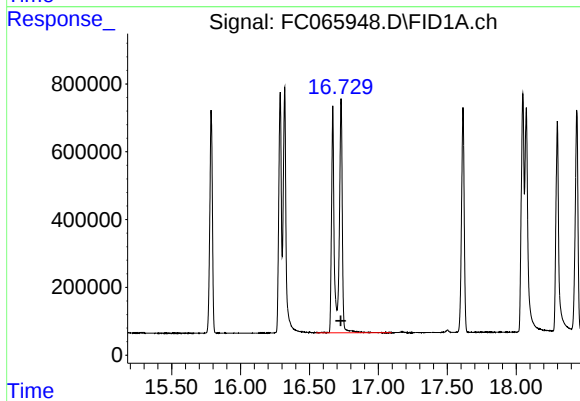
#14 n-Tetracosane (C24)

R.T.: 14.769 min
Delta R.T.: 0.004 min
Response: 18662234
Conc: 125.52 ug/ml



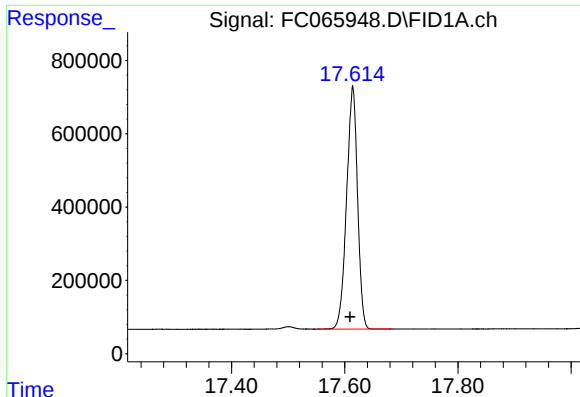
#15 n-Hexacosane (C26)

R.T.: 15.786 min
Delta R.T.: 0.005 min
Response: 8637178
Conc: 58.28 ug/ml



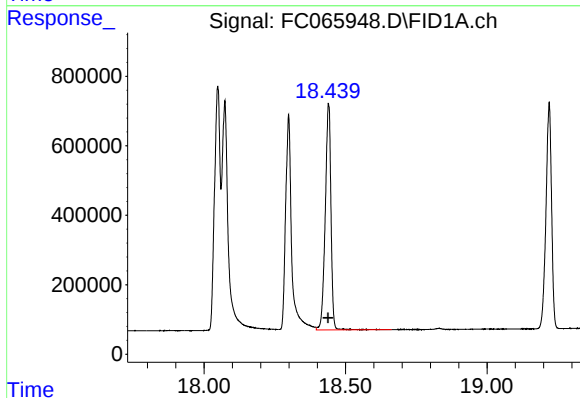
#16 n-Octacosane (C28)

R.T.: 16.728 min
Delta R.T.: 0.002 min
Response: 18406933
Conc: 125.45 ug/ml



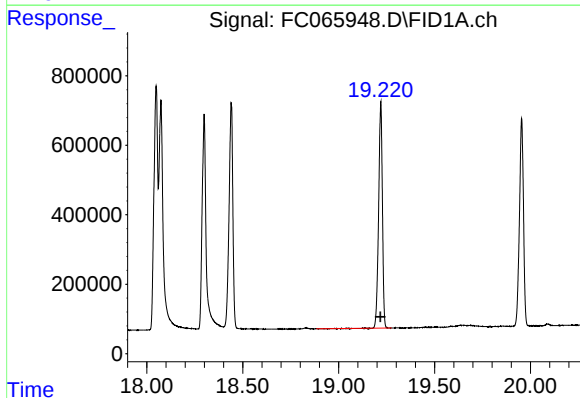
#17 n-Tricontane (C30)

R.T.: 17.613 min
Delta R.T.: 0.003 min
Response: 8898468
Conc: 59.28 ug/ml



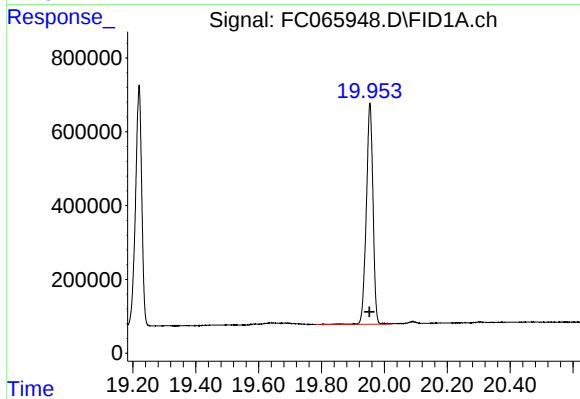
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.000 min
Response: 9136717
Conc: 61.78 ug/ml



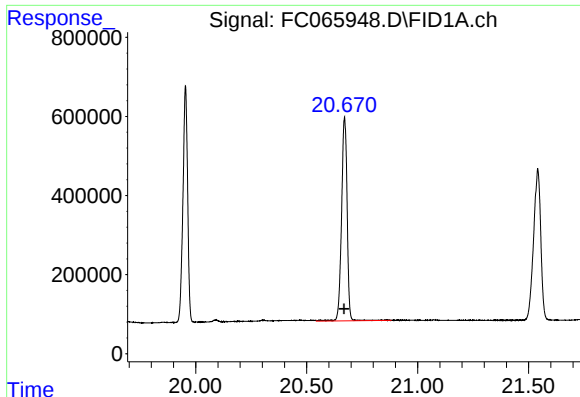
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.000 min
Response: 8897611
Conc: 61.39 ug/ml



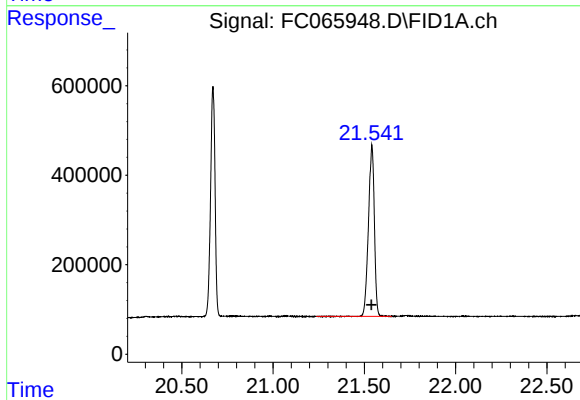
#20 n-Hexatriacontane (C36)

R.T.: 19.953 min
Delta R.T.: 0.000 min
Response: 8882902
Conc: 62.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.670 min
Delta R.T.: 0.000 min
Response: 8989841
Conc: 63.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.539 min
Delta R.T.: 0.000 min
Response: 8619388
Conc: 61.79 ug/ml