

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030124AL\
 Data File : FC065947.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 12:47
 Operator : YP/AJ
 Sample : PB159380BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 23:10:30 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	9217622	53.737 ug/ml
Spiked Amount 50.000		Recovery =	107.47%
12) S 1-chlorooctadecane (S...	12.924	7849880	62.375 ug/ml
Spiked Amount 50.000		Recovery =	124.75%
Target Compounds			
1) T n-Nonane (C9)	3.293	6412406	42.682 ug/ml
2) T n-Decane (C10)	4.351	6774679	44.558 ug/ml
3) T A~Naphthalene (C11.7)	5.932	8293117	53.778 ug/ml
4) T n-Dodecane (C12)	6.360	7766989	50.748 ug/ml
5) T A~2-methylnaphthalene...	6.987	8640324	60.677 ug/ml
6) T n-Tetradecane (C14)	8.151	8481407	57.127 ug/ml
7) T n-Hexadecane (C16)	9.745	8532901	56.899 ug/ml
8) T n-Octadecane (C18)	11.179	8775730	56.892 ug/ml
10) T n-Eicosane (C20)	12.483	8780318	58.388 ug/ml
11) T n-Heneicosane (C21)	13.092	8638666	57.762 ug/ml
13) T n-Docosane (C22)	13.674	8533091	57.528 ug/ml
14) T n-Tetracosane (C24)	14.771	18541833	124.706 ug/ml
15) T n-Hexacosane (C26)	15.787	8581794	57.911 ug/ml
16) T n-Octacosane (C28)	16.730	9813119	66.878 ug/ml
17) T n-Tricontane (C30)	17.615	8812227	58.703 ug/ml
18) T n-Dotriacontane (C32)	18.440	8952996	60.540 ug/ml
19) T n-Tetratriacontane (C34)	19.219	8815226	60.819 ug/ml
20) T n-Hexatriacontane (C36)	19.956	8731853	61.516 ug/ml
21) T n-Octatriacontane (C38)	20.671	9225923	65.178 ug/ml
22) T n-Tetracontane (C40)	21.542	8531767	61.165 ug/ml

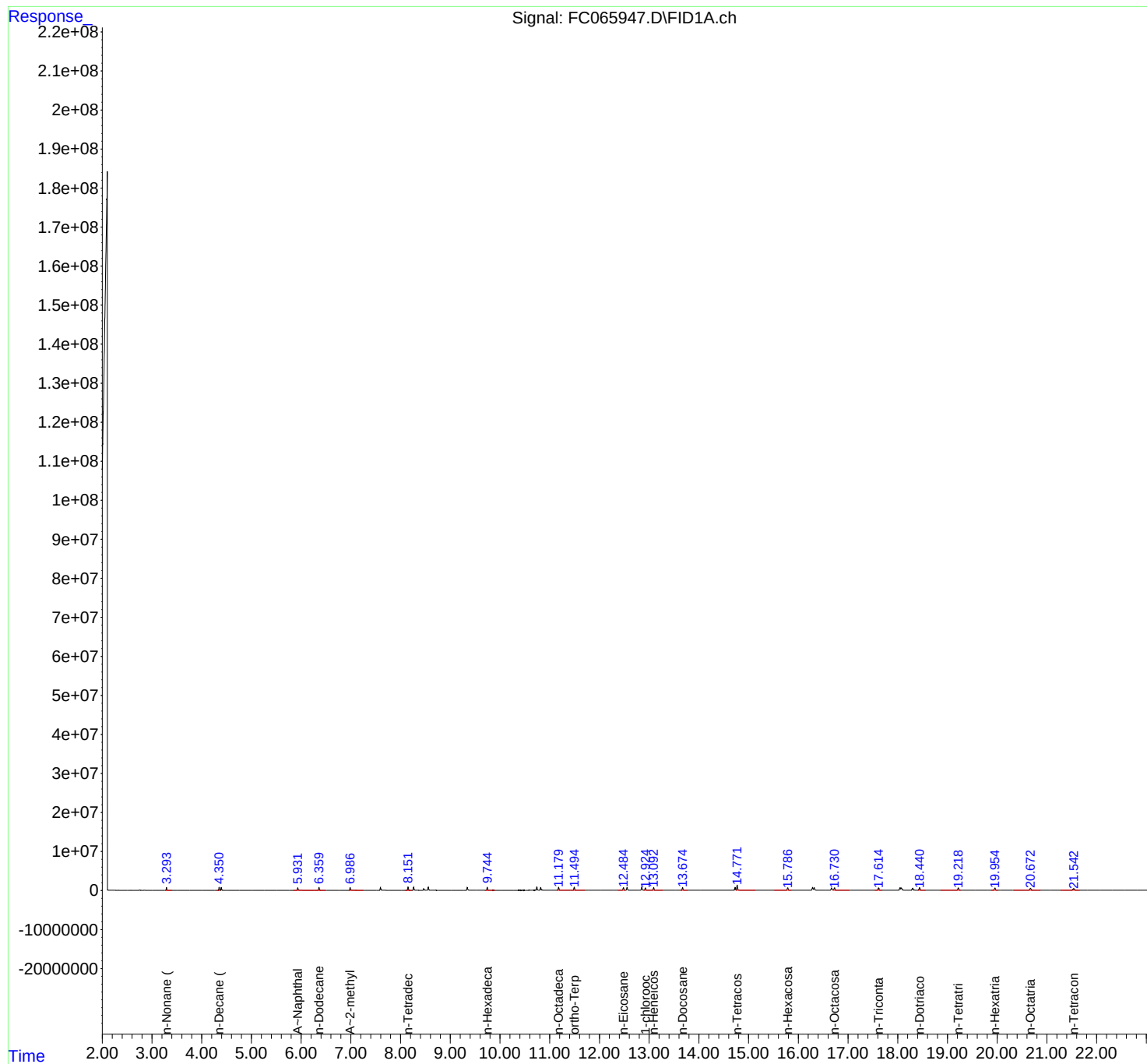
(f)=RT Delta > 1/2 Window

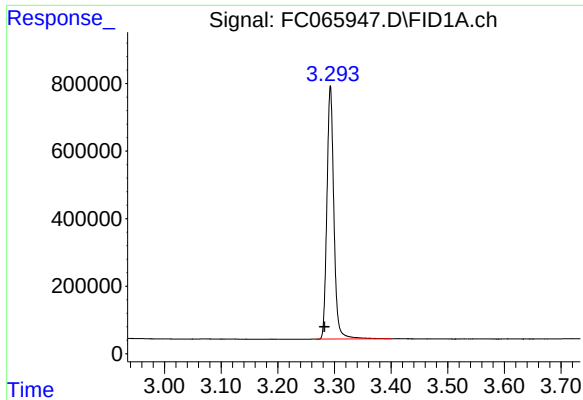
(m)=manual int.

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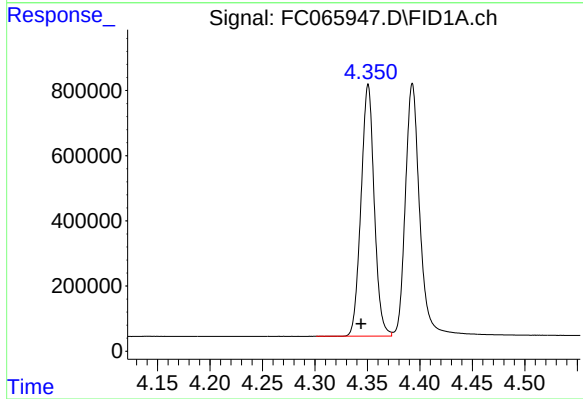
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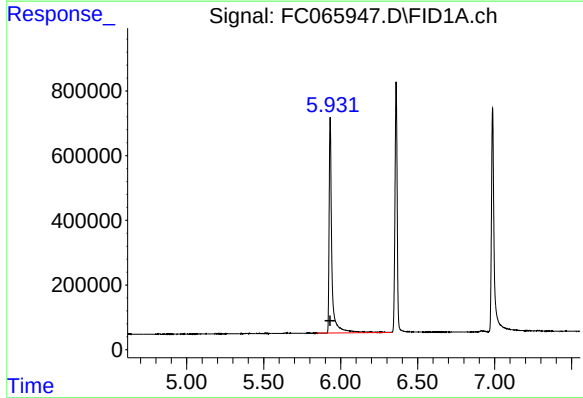
#1 n-Nonane (C9)

R.T.: 3.293 min
Delta R.T.: 0.011 min
Response: 6412406
Conc: 42.68 ug/ml



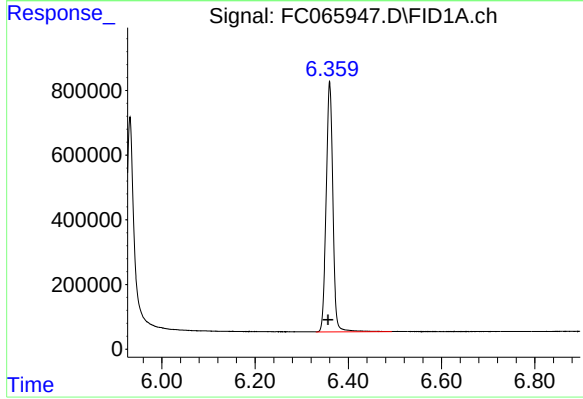
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: 0.007 min
Response: 6774679
Conc: 44.56 ug/ml



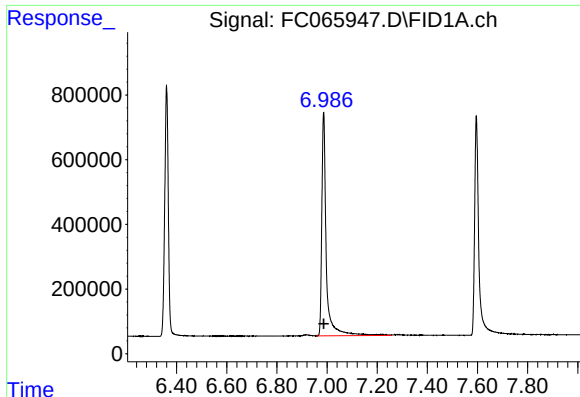
#3 A~Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 8293117
Conc: 53.78 ug/ml



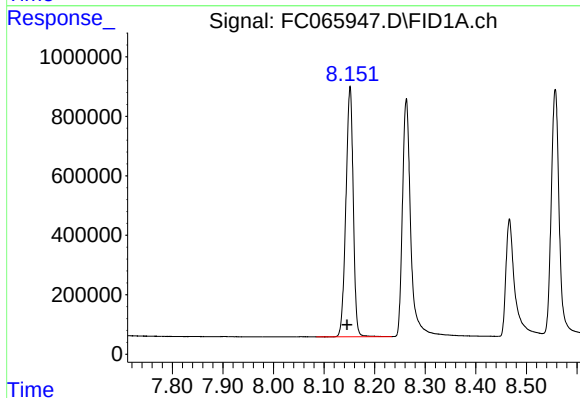
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 7766989
Conc: 50.75 ug/ml



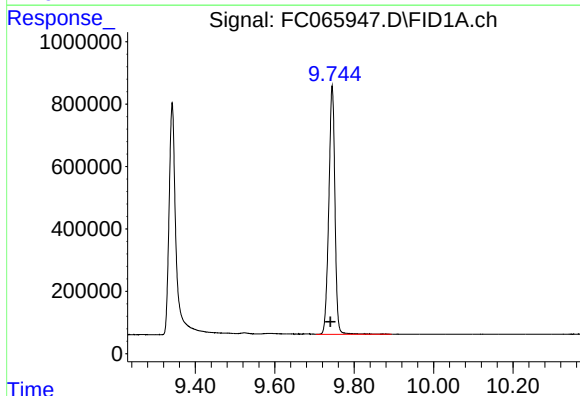
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 8640324
Conc: 60.68 ug/ml



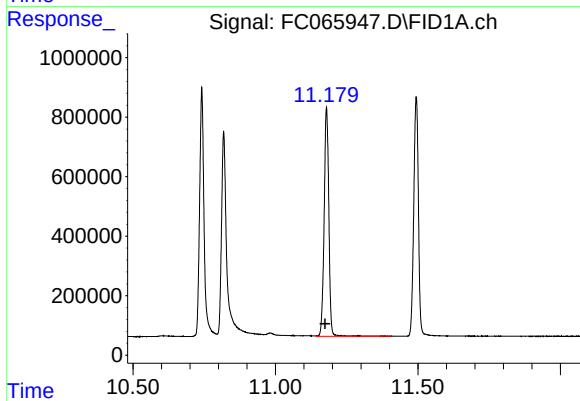
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: 0.006 min
Response: 8481407
Conc: 57.13 ug/ml



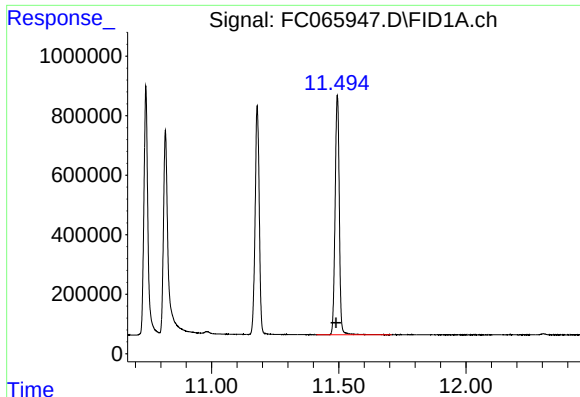
#7 n-Hexadecane (C16)

R.T.: 9.745 min
Delta R.T.: 0.004 min
Response: 8532901
Conc: 56.90 ug/ml



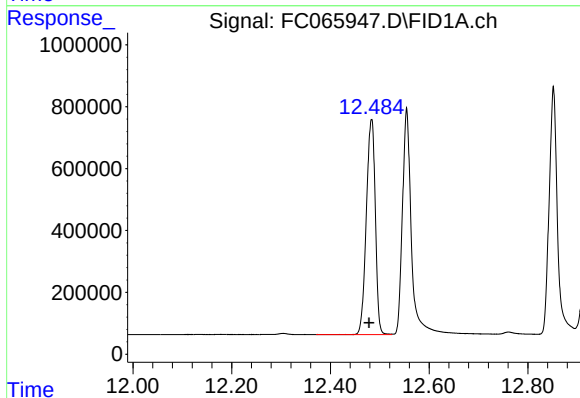
#8 n-Octadecane (C18)

R.T.: 11.179 min
Delta R.T.: 0.005 min
Response: 8775730
Conc: 56.89 ug/ml



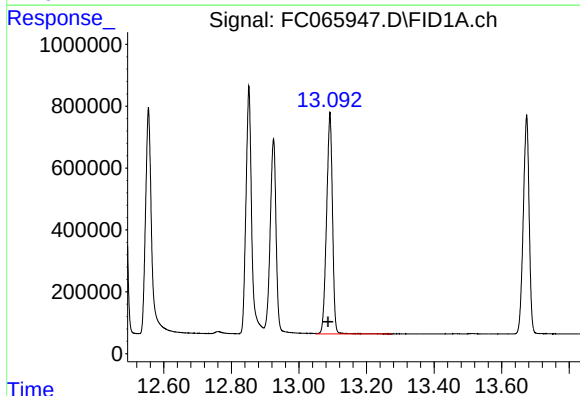
#9 ortho-Terphenyl (SURR)

R.T.: 11.494 min
Delta R.T.: 0.005 min
Response: 9217622
Conc: 53.74 ug/ml



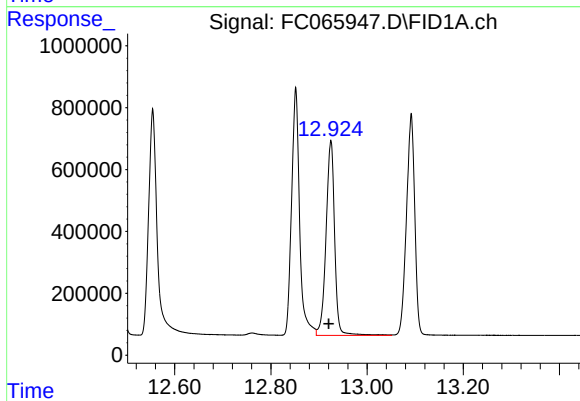
#10 n-Eicosane (C20)

R.T.: 12.483 min
Delta R.T.: 0.005 min
Response: 8780318
Conc: 58.39 ug/ml



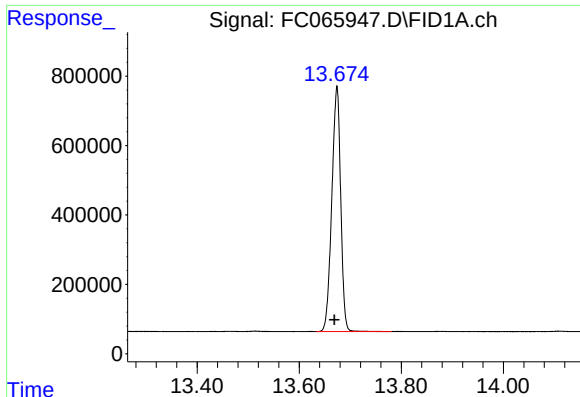
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: 0.005 min
Response: 8638666
Conc: 57.76 ug/ml



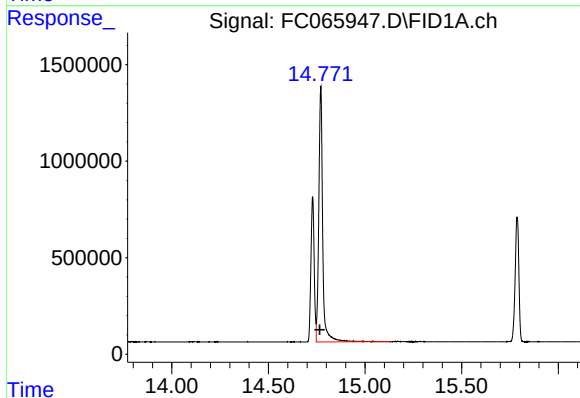
#12 1-chlorooctadecane (SURR)

R.T.: 12.924 min
Delta R.T.: 0.004 min
Response: 7849880
Conc: 62.38 ug/ml



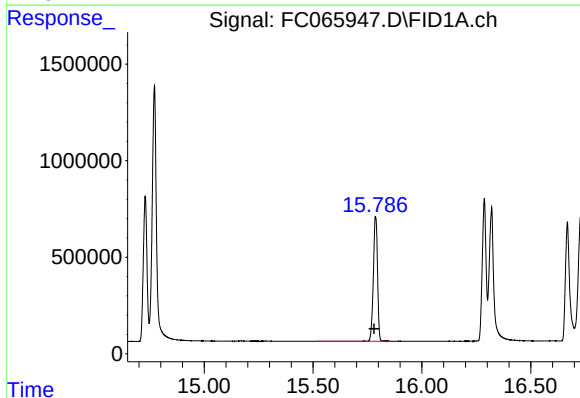
#13 n-Docosane (C22)

R.T.: 13.674 min
Delta R.T.: 0.005 min
Response: 8533091
Conc: 57.53 ug/ml



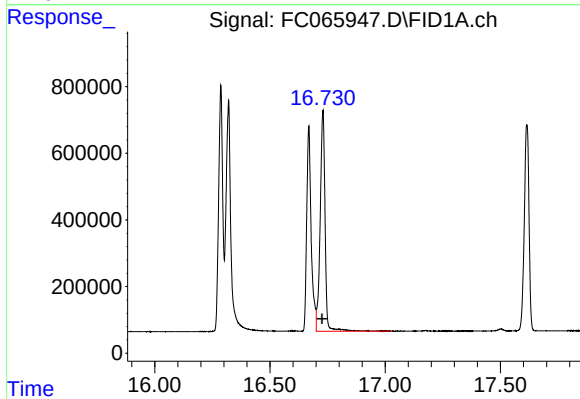
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: 0.005 min
Response: 18541833
Conc: 124.71 ug/ml



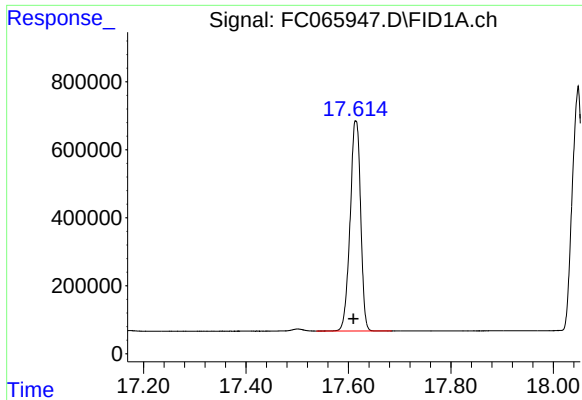
#15 n-Hexacosane (C26)

R.T.: 15.787 min
Delta R.T.: 0.006 min
Response: 8581794
Conc: 57.91 ug/ml



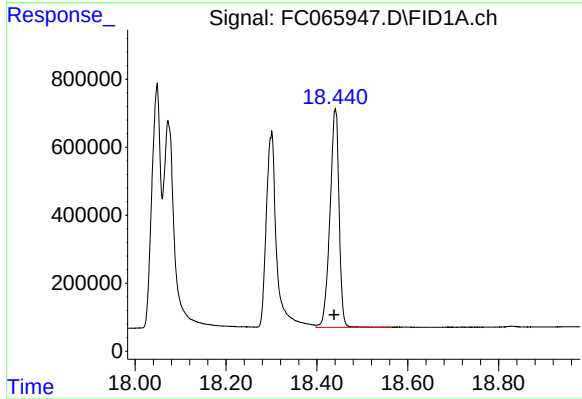
#16 n-Octacosane (C28)

R.T.: 16.730 min
Delta R.T.: 0.004 min
Response: 9813119
Conc: 66.88 ug/ml



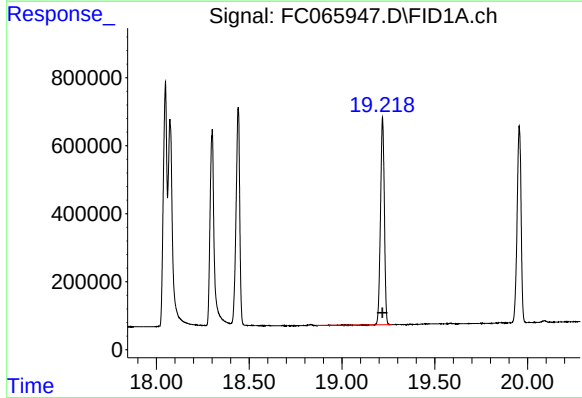
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: 0.005 min
Response: 8812227
Conc: 58.70 ug/ml



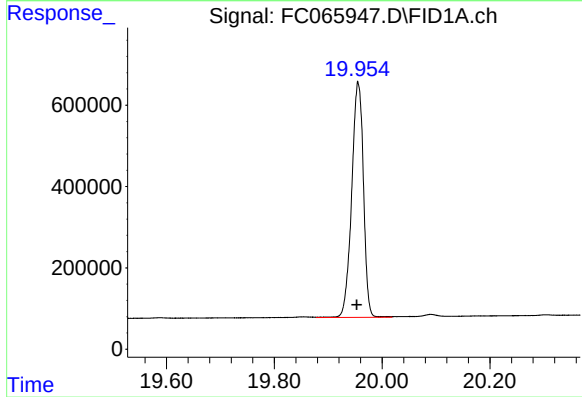
#18 n-Dotriacontane (C32)

R.T.: 18.440 min
Delta R.T.: 0.002 min
Response: 8952996
Conc: 60.54 ug/ml



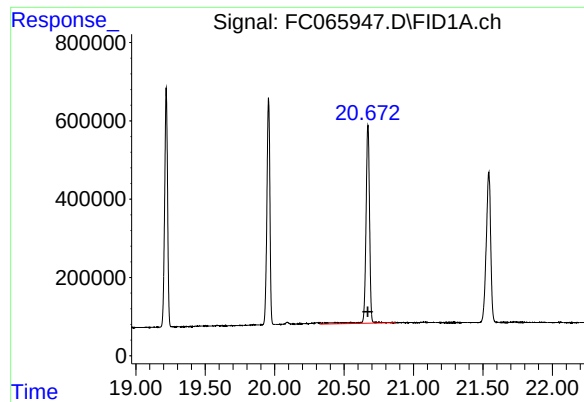
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min
Delta R.T.: 0.000 min
Response: 8815226
Conc: 60.82 ug/ml



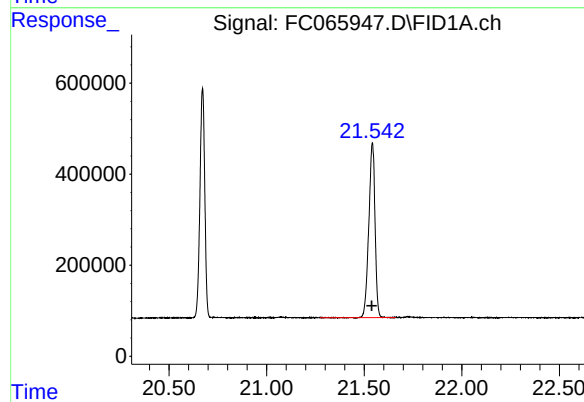
#20 n-Hexatriacontane (C36)

R.T.: 19.956 min
Delta R.T.: 0.003 min
Response: 8731853
Conc: 61.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.671 min
Delta R.T.: 0.002 min
Response: 9225923
Conc: 65.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.542 min
Delta R.T.: 0.003 min
Response: 8531767
Conc: 61.17 ug/ml