

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
 Data File : FC065761.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2024 16:53
 Operator : YP/AJ
 Sample : PB159036BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:37:16 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)	11.501	7438271	43.364 ug/ml
Spiked Amount 50.000		Recovery =	86.73%
12) S 1-chlorooctadecane (S...	12.931	6214653	49.382 ug/ml
Spiked Amount 50.000		Recovery =	98.76%
Target Compounds			
1) T n-Nonane (C9)	3.302	6088862	40.529 ug/ml
2) T n-Decane (C10)	4.359	6536740	42.993 ug/ml
3) T A~Naphthalene (C11.7)	5.939	7961138	51.625 ug/ml
4) T n-Dodecane (C12)	6.368	7282715	47.583 ug/ml
5) T A~2-methylnaphthalene...	6.994	7881583	55.349 ug/ml
6) T n-Tetradecane (C14)	8.158	7441073	50.120 ug/ml
7) T n-Hexadecane (C16)	9.751	7436122	49.586 ug/ml
8) T n-Octadecane (C18)	11.187	7618678	49.391 ug/ml
10) T n-Eicosane (C20)	12.490	7578188	50.394 ug/ml
11) T n-Heneicosane (C21)	13.098	7405040	49.513 ug/ml
13) T n-Docosane (C22)	13.682	7318668	49.341 ug/ml
14) T n-Tetracosane (C24)	14.778	15820599	106.404 ug/ml
15) T n-Hexacosane (C26)	15.796	7211247	48.662 ug/ml
16) T n-Octacosane (C28)	16.740	7879773	53.702 ug/ml
17) T n-Tricontane (C30)	17.625	7246928	48.275 ug/ml
18) T n-Dotriacontane (C32)	18.451	7308806	49.422 ug/ml
19) T n-Tetratriacontane (C34)	19.231	7156912	49.378 ug/ml
20) T n-Hexatriacontane (C36)	19.969	7413796	52.230 ug/ml
21) T n-Octatriacontane (C38)	20.687	8694024	61.420 ug/ml
22) T n-Tetracontane (C40)	21.563	9980179	71.549 ug/ml

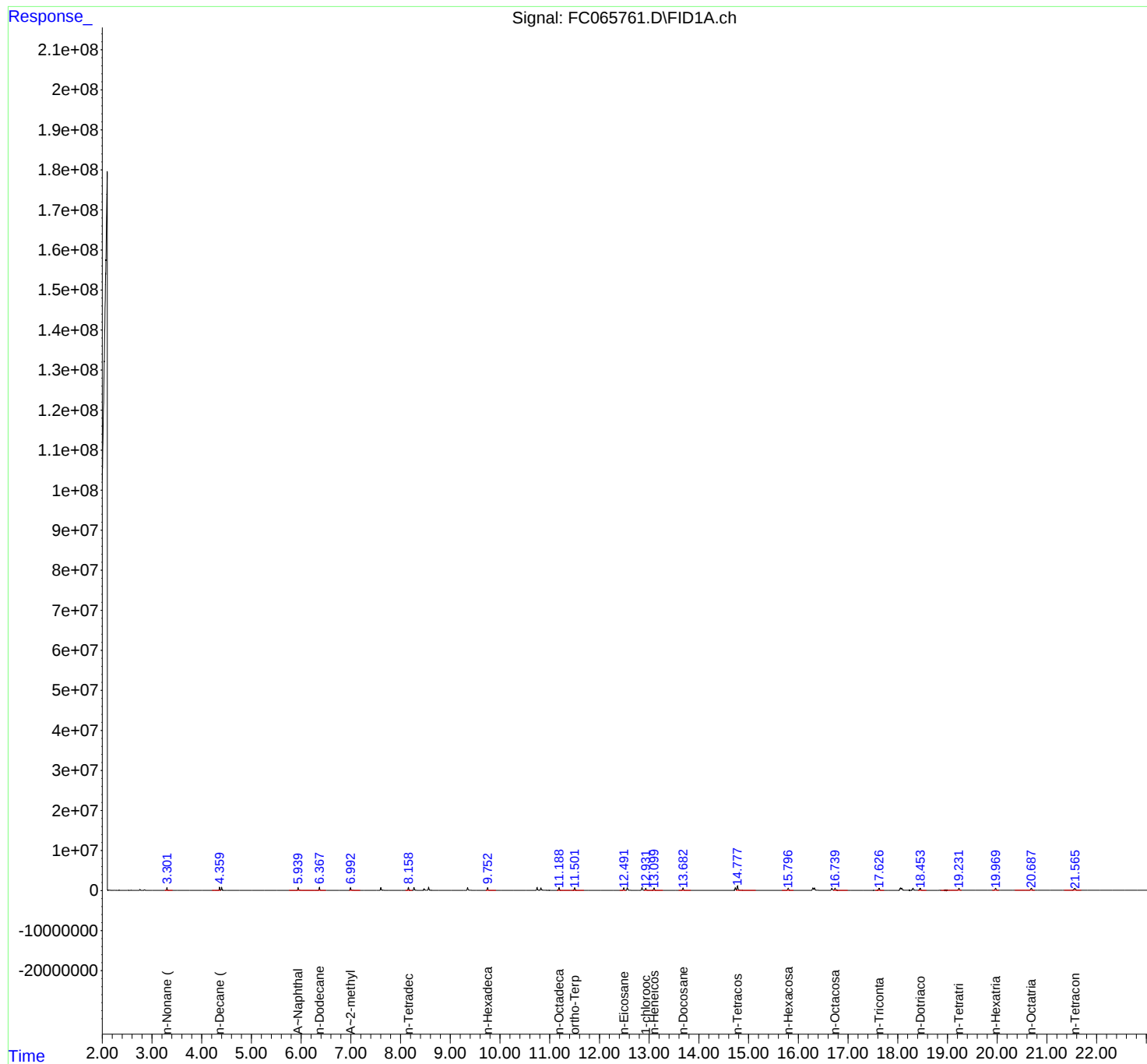
(f)=RT Delta > 1/2 Window

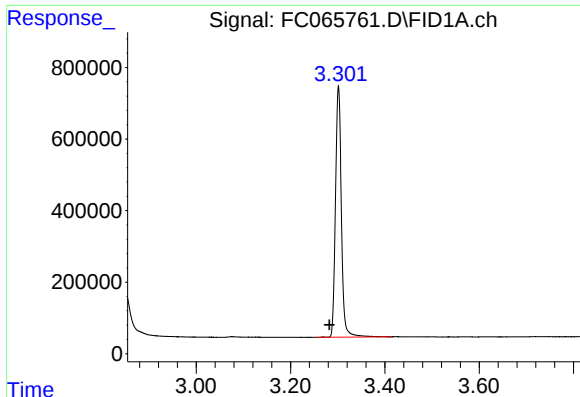
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
Data File : FC065761.D
Signal(s) : FID1A.ch
Acq On : 15 Feb 2024 16:53
Operator : YP/AJ
Sample : PB159036BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 16 03:37:16 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

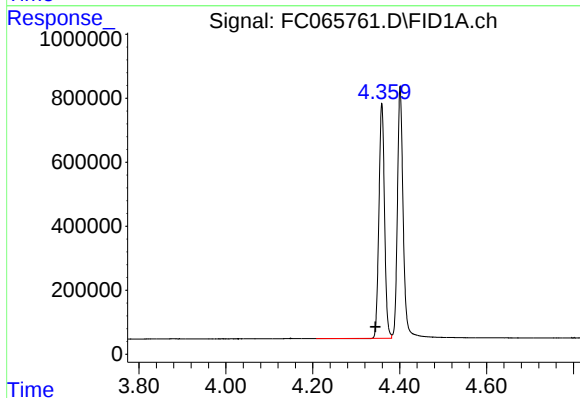
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





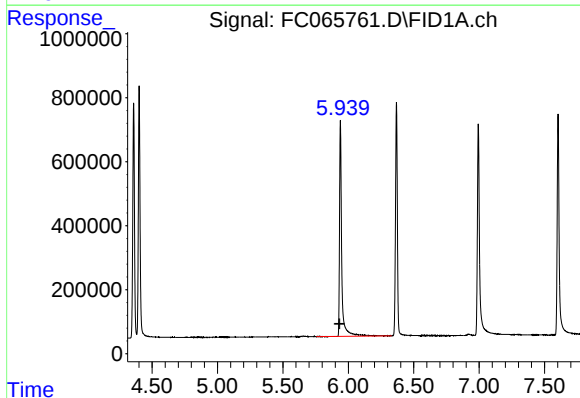
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: 0.020 min
Response: 6088862
Conc: 40.53 ug/ml



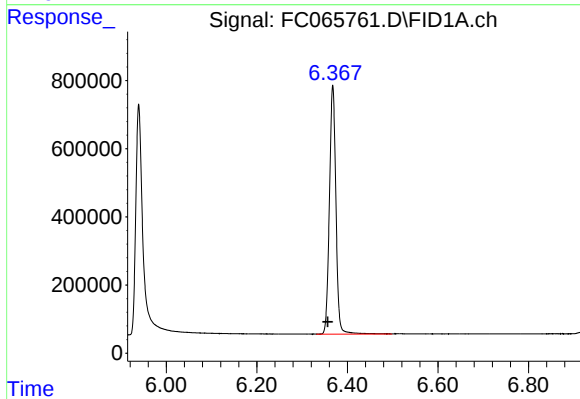
#2 n-Decane (C10)

R.T.: 4.359 min
Delta R.T.: 0.015 min
Response: 6536740
Conc: 42.99 ug/ml



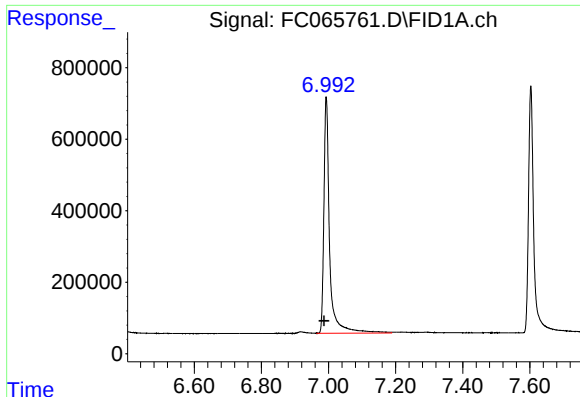
#3 A~Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: 0.008 min
Response: 7961138
Conc: 51.63 ug/ml



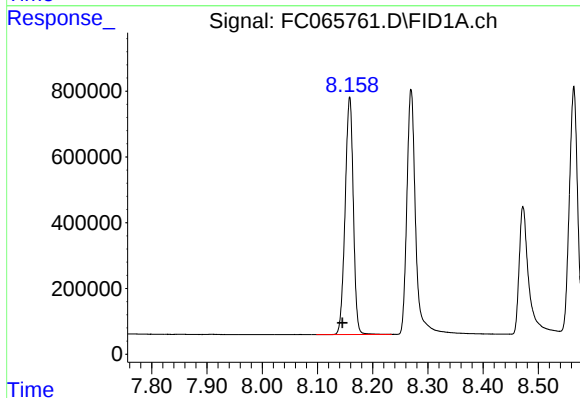
#4 n-Dodecane (C12)

R.T.: 6.368 min
Delta R.T.: 0.011 min
Response: 7282715
Conc: 47.58 ug/ml



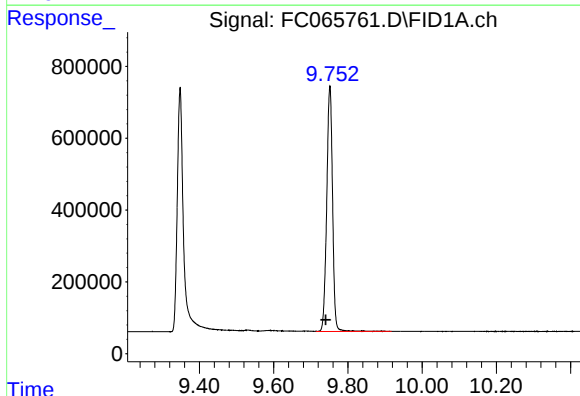
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.994 min
Delta R.T.: 0.006 min
Response: 7881583
Conc: 55.35 ug/ml



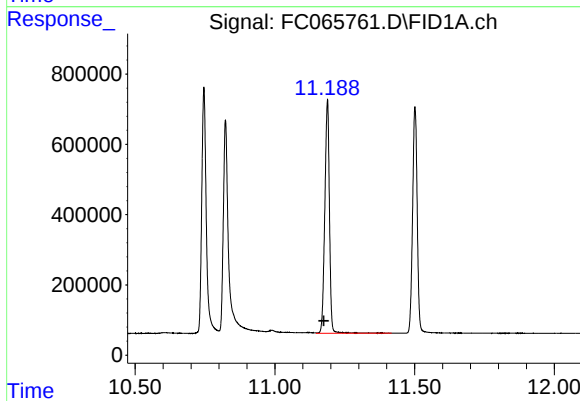
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: 0.013 min
Response: 7441073
Conc: 50.12 ug/ml



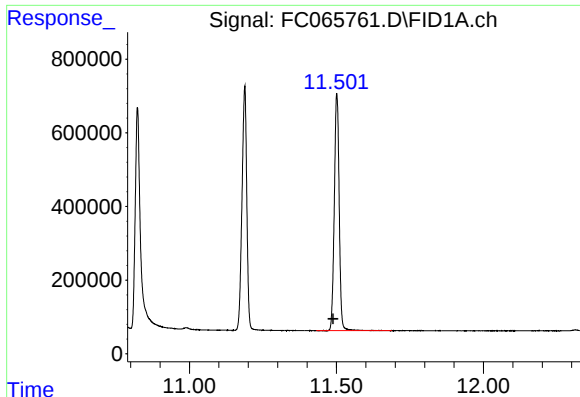
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: 0.011 min
Response: 7436122
Conc: 49.59 ug/ml



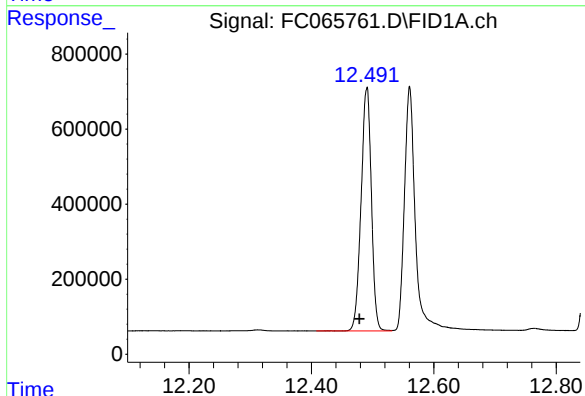
#8 n-Octadecane (C18)

R.T.: 11.187 min
Delta R.T.: 0.013 min
Response: 7618678
Conc: 49.39 ug/ml



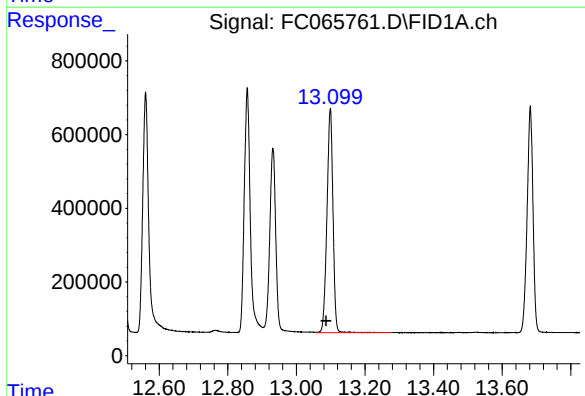
#9 ortho-Terphenyl (SURR)

R.T.: 11.501 min
Delta R.T.: 0.013 min
Response: 7438271
Conc: 43.36 ug/ml



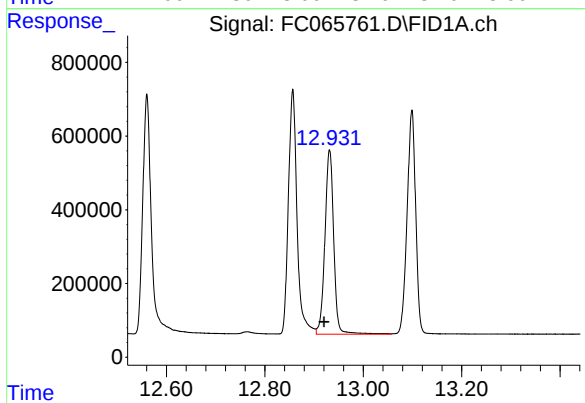
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: 0.012 min
Response: 7578188
Conc: 50.39 ug/ml



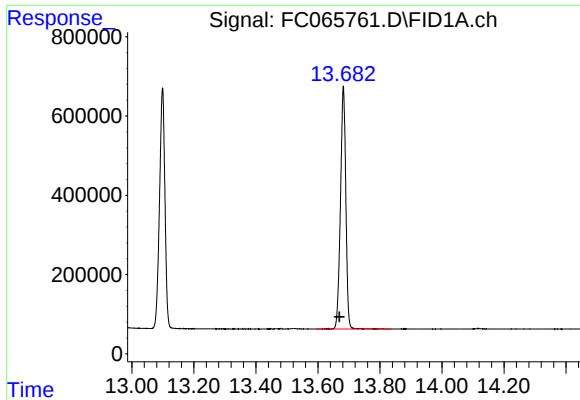
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: 0.012 min
Response: 7405040
Conc: 49.51 ug/ml



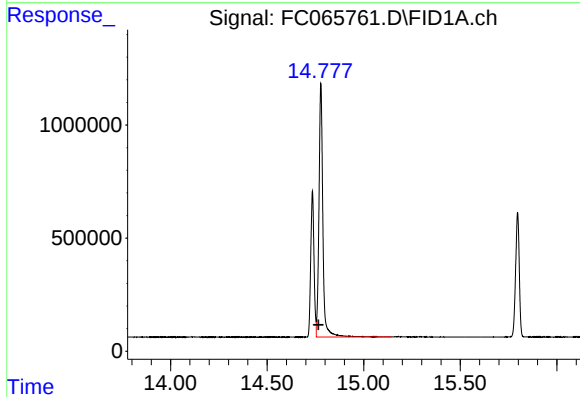
#12 1-chlorooctadecane (SURR)

R.T.: 12.931 min
Delta R.T.: 0.011 min
Response: 6214653
Conc: 49.38 ug/ml



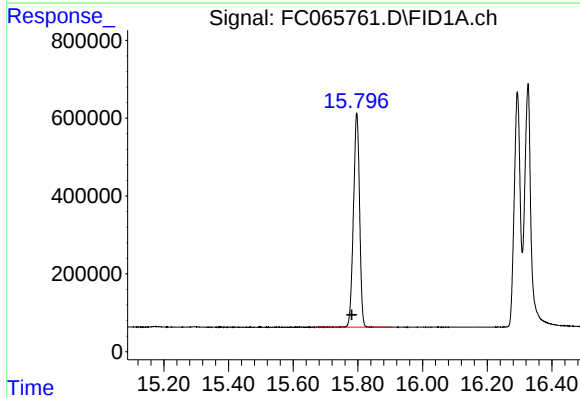
#13 n-Docosane (C22)

R.T.: 13.682 min
Delta R.T.: 0.013 min
Response: 7318668
Conc: 49.34 ug/ml



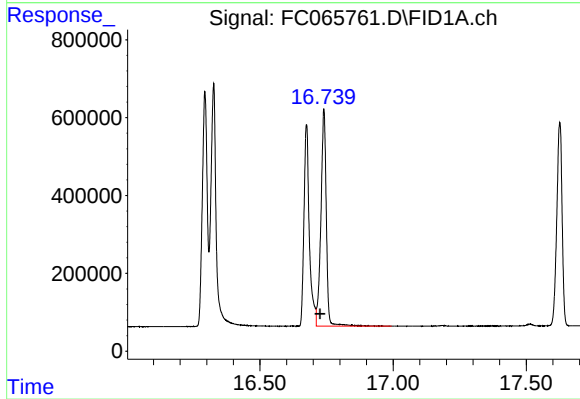
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: 0.012 min
Response: 15820599
Conc: 106.40 ug/ml



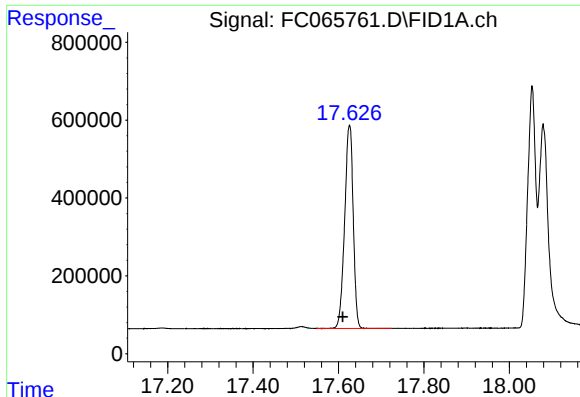
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: 0.015 min
Response: 7211247
Conc: 48.66 ug/ml



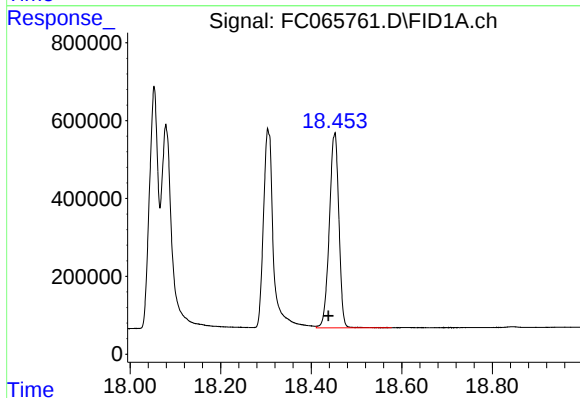
#16 n-Octacosane (C28)

R.T.: 16.740 min
Delta R.T.: 0.014 min
Response: 7879773
Conc: 53.70 ug/ml



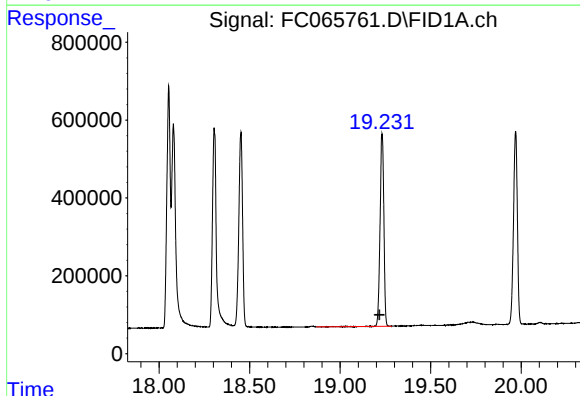
#17 n-Tricontane (C30)

R.T.: 17.625 min
Delta R.T.: 0.015 min
Response: 7246928
Conc: 48.28 ug/ml



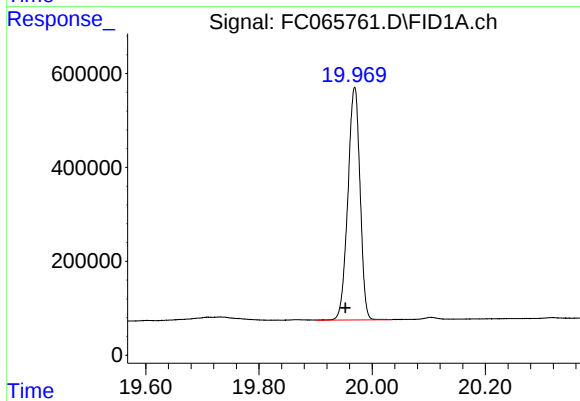
#18 n-Dotriacontane (C32)

R.T.: 18.451 min
Delta R.T.: 0.013 min
Response: 7308806
Conc: 49.42 ug/ml



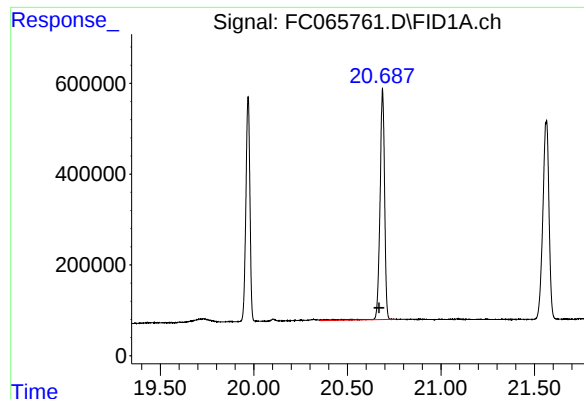
#19 n-Tetratriacontane (C34)

R.T.: 19.231 min
Delta R.T.: 0.014 min
Response: 7156912
Conc: 49.38 ug/ml



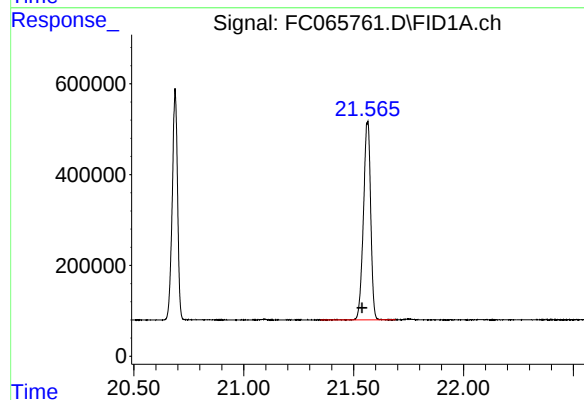
#20 n-Hexatriacontane (C36)

R.T.: 19.969 min
Delta R.T.: 0.016 min
Response: 7413796
Conc: 52.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.687 min
Delta R.T.: 0.018 min
Response: 8694024
Conc: 61.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.563 min
Delta R.T.: 0.024 min
Response: 9980179
Conc: 71.55 ug/ml