

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031124AL\
 Data File : FC065971.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2024 14:14
 Operator : YP/AJ
 Sample : PB159532BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 11 15:46:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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	8330301	42.625 ug/ml
Spiked Amount 50.000		Recovery =	85.25%
12) S 1-chlorooctadecane (S...	12.930	7215867	49.495 ug/ml
Spiked Amount 50.000		Recovery =	98.99%
Target Compounds			
1) T n-Nonane (C9)	3.295	7702446	46.103 ug/ml
2) T n-Decane (C10)	4.354	8072006	46.542 ug/ml
3) T A~Naphthalene (C11.7)	5.936	9135844	50.909 ug/ml
4) T n-Dodecane (C12)	6.364	8500336	48.237 ug/ml
5) T A~2-methylnaphthalene...	6.991	8927719	52.412 ug/ml
6) T n-Tetradecane (C14)	8.155	8483589	48.786 ug/ml
7) T n-Hexadecane (C16)	9.750	8399298	47.015 ug/ml
8) T n-Octadecane (C18)	11.186	8533347	46.947 ug/ml
10) T n-Eicosane (C20)	12.489	8526969	48.833 ug/ml
11) T n-Heneicosane (C21)	13.098	8333728	48.067 ug/ml
13) T n-Docosane (C22)	13.679	8227962	47.842 ug/ml
14) T n-Tetracosane (C24)	14.776	17522089	102.590 ug/ml
15) T n-Hexacosane (C26)	15.795	8087166	48.027 ug/ml
16) T n-Octacosane (C28)	16.737	9408669	56.590 ug/ml
17) T n-Tricontane (C30)	17.622	8163498	47.812 ug/ml
18) T n-Dotriacontane (C32)	18.447	8254583	48.967 ug/mlm
19) T n-Tetratriacontane (C34)	19.228	8049935	49.116 ug/ml
20) T n-Hexatriacontane (C36)	19.963	7818096	49.171 ug/ml
21) T n-Octatriacontane (C38)	20.681	7759251	49.536 ug/ml
22) T n-Tetracontane (C40)	21.553	7709936	48.755 ug/ml

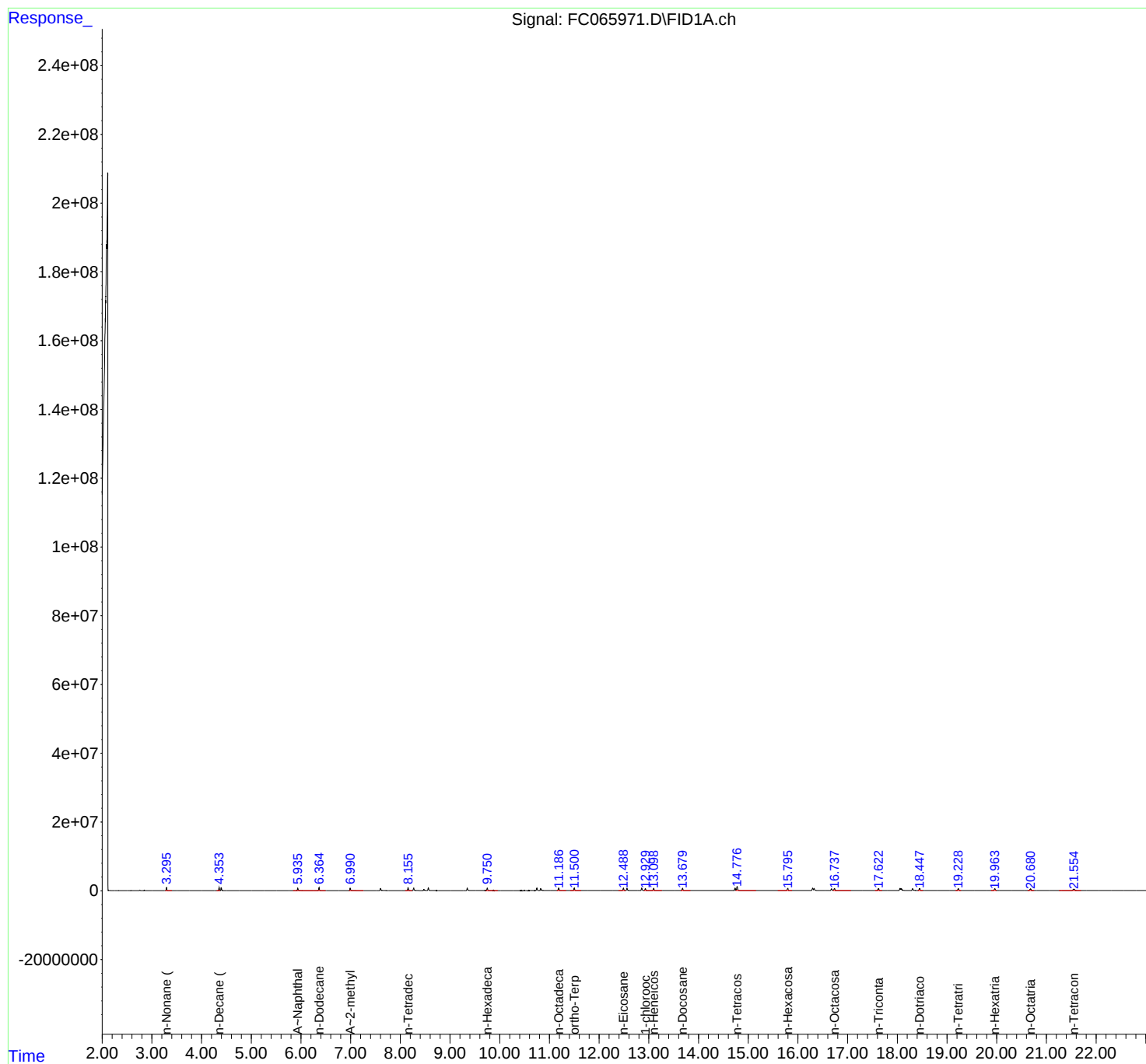
(f)=RT Delta > 1/2 Window

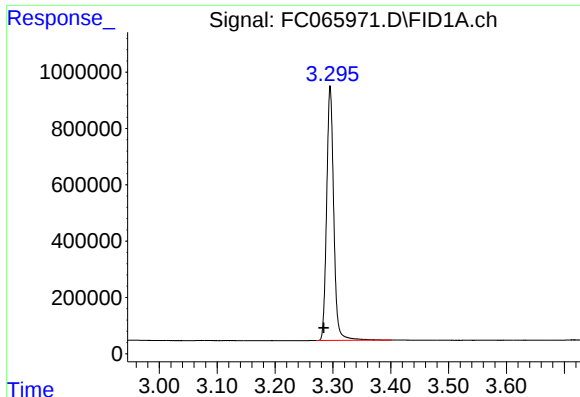
(m)=manual int.

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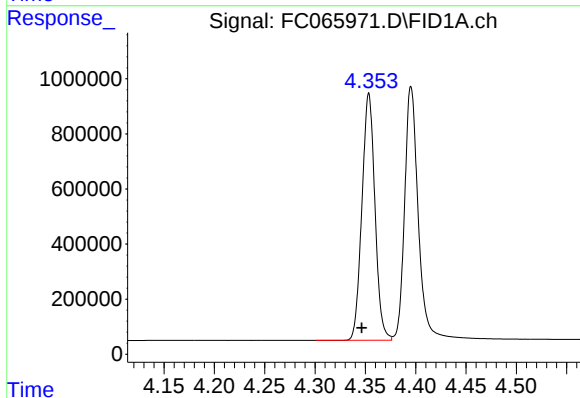
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





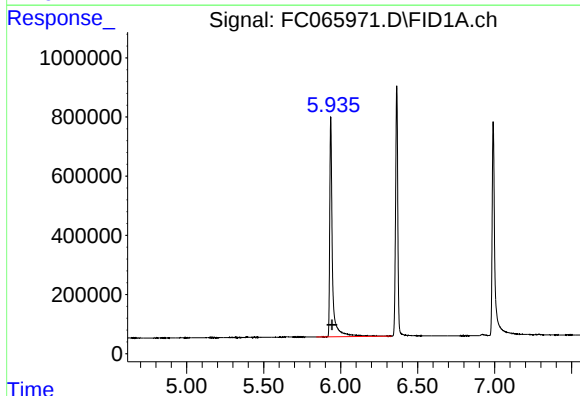
#1 n-Nonane (C9)

R.T.: 3.295 min
Delta R.T.: 0.011 min
Response: 7702446
Conc: 46.10 ug/ml



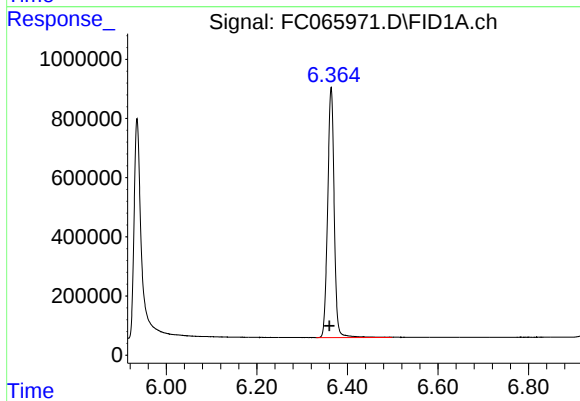
#2 n-Decane (C10)

R.T.: 4.354 min
Delta R.T.: 0.007 min
Response: 8072006
Conc: 46.54 ug/ml



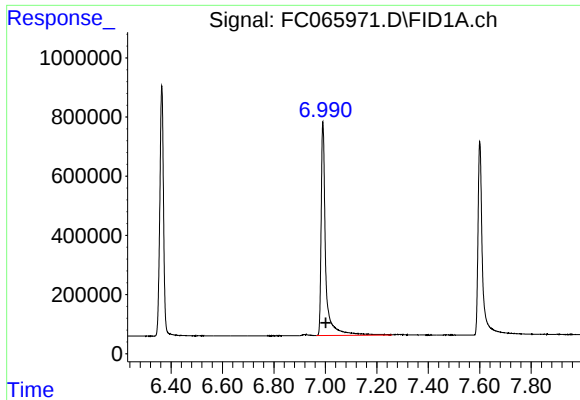
#3 A~Naphthalene (C11.7)

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 9135844
Conc: 50.91 ug/ml



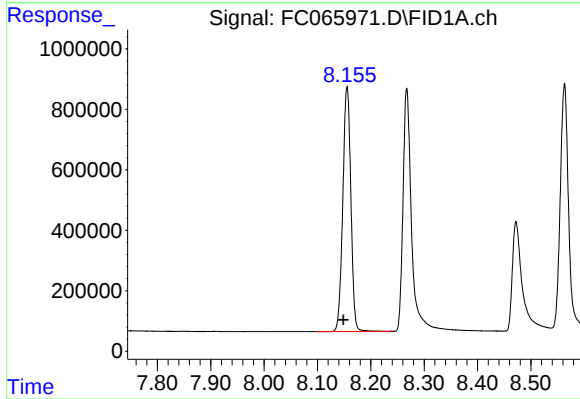
#4 n-Dodecane (C12)

R.T.: 6.364 min
Delta R.T.: 0.004 min
Response: 8500336
Conc: 48.24 ug/ml



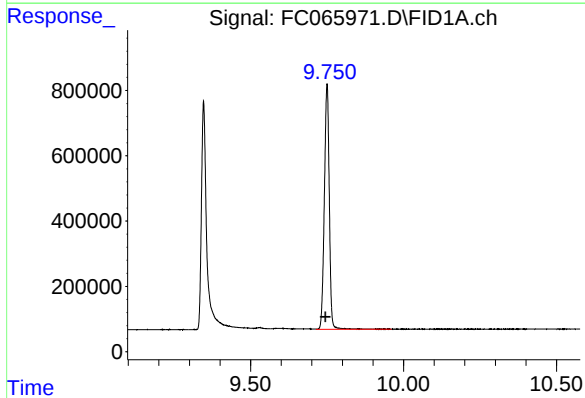
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.991 min
Delta R.T.: -0.012 min
Response: 8927719
Conc: 52.41 ug/ml



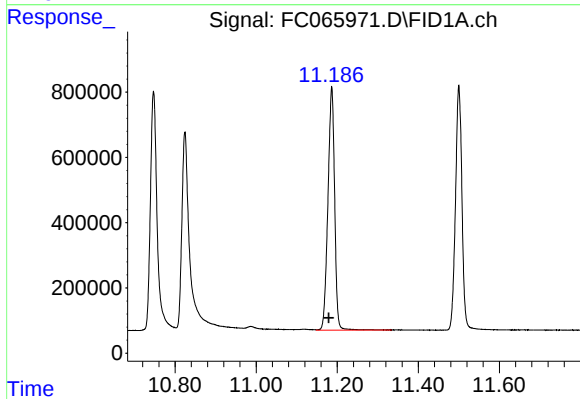
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.007 min
Response: 8483589
Conc: 48.79 ug/ml



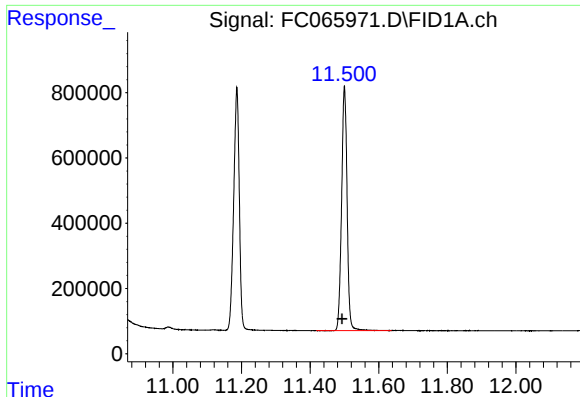
#7 n-Hexadecane (C16)

R.T.: 9.750 min
Delta R.T.: 0.006 min
Response: 8399298
Conc: 47.02 ug/ml



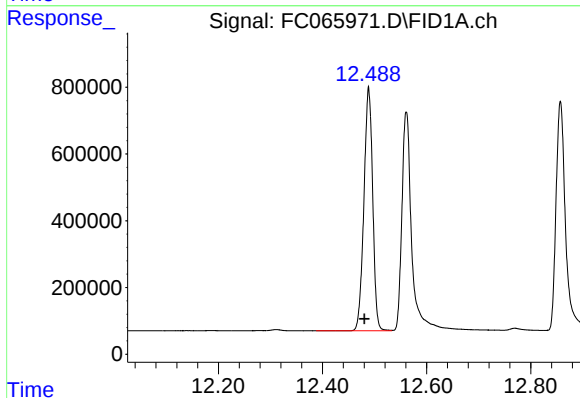
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: 0.007 min
Response: 8533347
Conc: 46.95 ug/ml



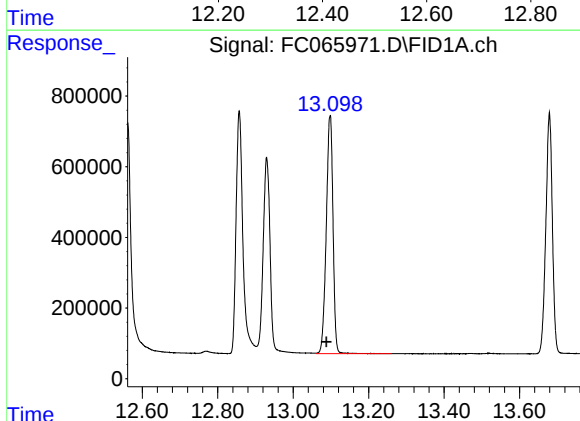
#9 ortho-Terphenyl (SURR)

R.T.: 11.500 min
Delta R.T.: 0.007 min
Response: 8330301
Conc: 42.63 ug/ml



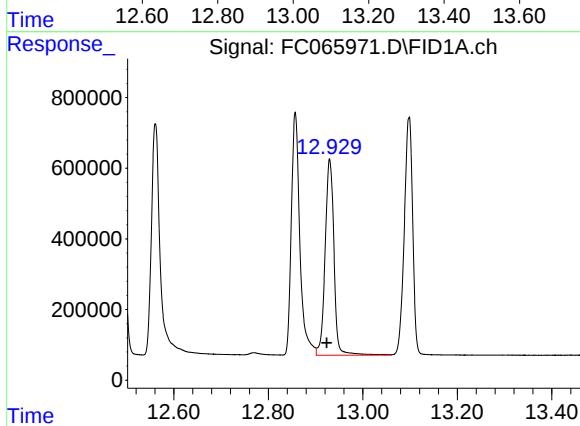
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: 0.008 min
Response: 8526969
Conc: 48.83 ug/ml



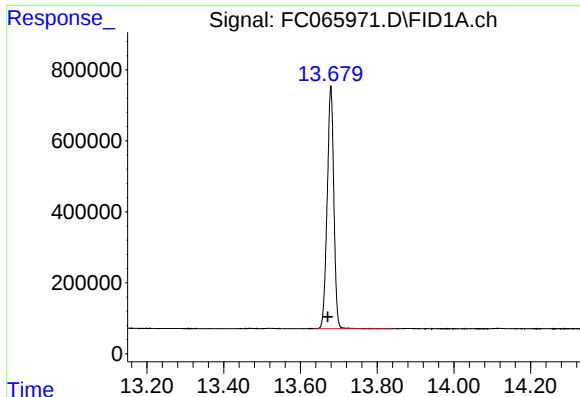
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: 0.009 min
Response: 8333728
Conc: 48.07 ug/ml



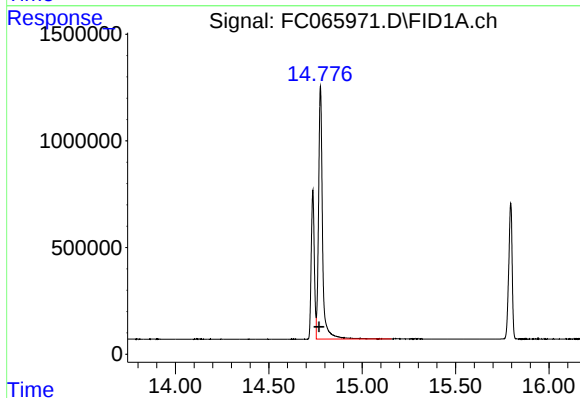
#12 1-chlorooctadecane (SURR)

R.T.: 12.930 min
Delta R.T.: 0.007 min
Response: 7215867
Conc: 49.50 ug/ml



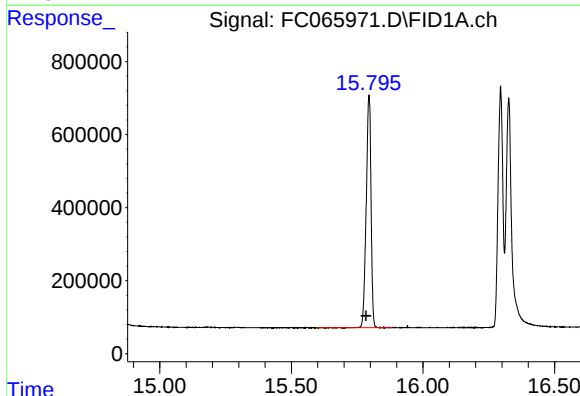
#13 n-Docosane (C22)

R.T.: 13.679 min
Delta R.T.: 0.008 min
Response: 8227962
Conc: 47.84 ug/ml



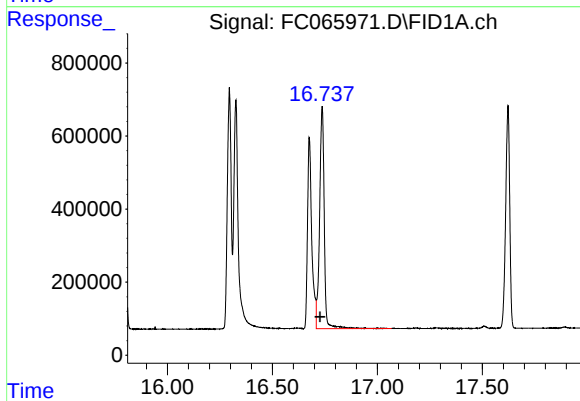
#14 n-Tetracosane (C24)

R.T.: 14.776 min
Delta R.T.: 0.007 min
Response: 17522089
Conc: 102.59 ug/ml



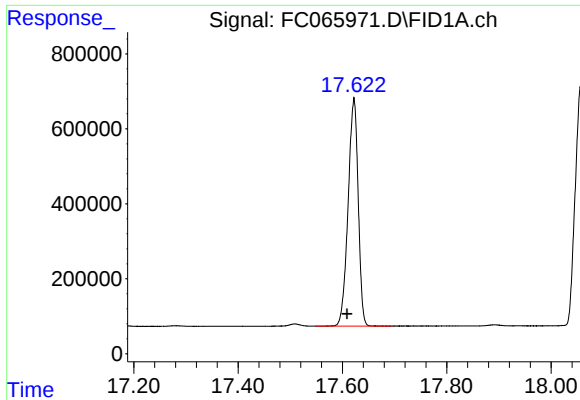
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: 0.011 min
Response: 8087166
Conc: 48.03 ug/ml



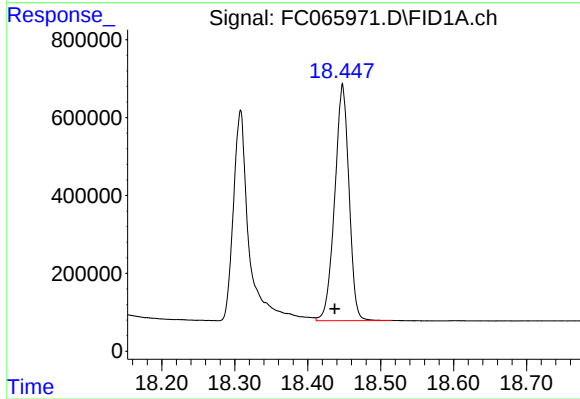
#16 n-Octacosane (C28)

R.T.: 16.737 min
Delta R.T.: 0.009 min
Response: 9408669
Conc: 56.59 ug/ml



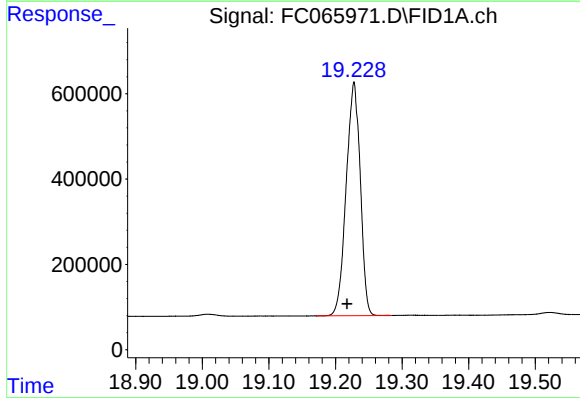
#17 n-Tricontane (C30)

R.T.: 17.622 min
Delta R.T.: 0.013 min
Response: 8163498
Conc: 47.81 ug/ml



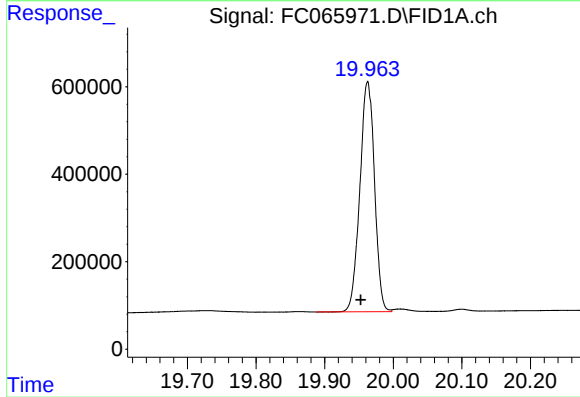
#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: 0.010 min
Response: 8254583
Conc: 48.97 ug/ml m



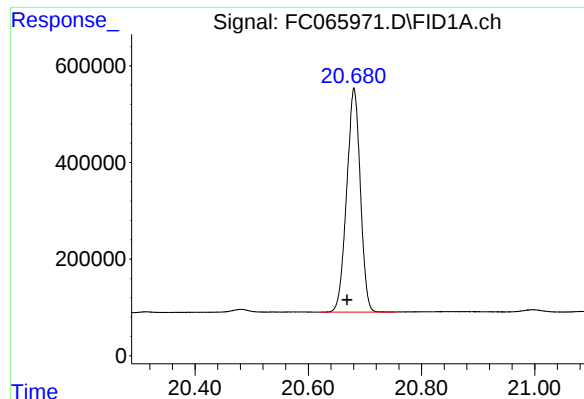
#19 n-Tetratriacontane (C34)

R.T.: 19.228 min
Delta R.T.: 0.010 min
Response: 8049935
Conc: 49.12 ug/ml



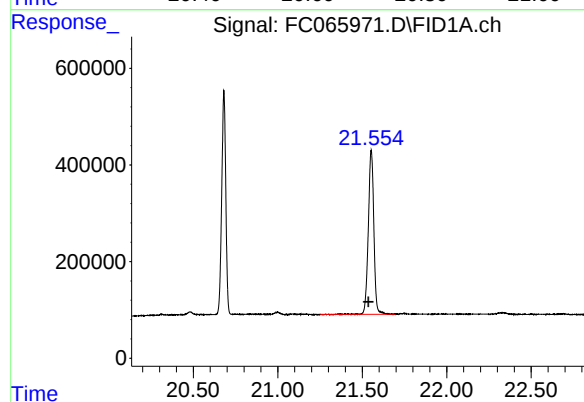
#20 n-Hexatriacontane (C36)

R.T.: 19.963 min
Delta R.T.: 0.010 min
Response: 7818096
Conc: 49.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.681 min
Delta R.T.: 0.012 min
Response: 7759251
Conc: 49.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.553 min
Delta R.T.: 0.016 min
Response: 7709936
Conc: 48.75 ug/ml