

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122123AL\
 Data File : FC065505.D
 Signal(s) : FID1A.ch
 Acq On : 21 Dec 2023 17:34
 Operator : YP/AJ
 Sample : PB157979BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 22:28:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:39:13 2023
 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			
12) S 1-chlorooctadecane (S...	12.931	7215532	44.143 ug/ml
Spiked Amount 50.000		Recovery =	88.29%
Target Compounds			
1) T n-Nonane (C9)	3.297	5367610	26.994 ug/ml
2) T n-Decane (C10)	4.357	6609165	32.967 ug/ml
4) T n-Dodecane (C12)	6.367	7703854	37.684 ug/ml
6) T n-Tetradecane (C14)	8.157	8025120	40.059 ug/ml
7) T n-Hexadecane (C16)	9.751	8513555	42.531 ug/ml
8) T n-Octadecane (C18)	11.187	9040086	45.937 ug/ml
10) T n-Eicosane (C20)	12.490	9522294	50.794 ug/ml
11) T n-Heneicosane (C21)	13.099	9147308	50.152 ug/ml
13) T n-Docosane (C22)	13.681	9026594	50.030 ug/ml
14) T n-Tetracosane (C24)	14.779	8683262	48.199 ug/ml
15) T n-Hexacosane (C26)	15.795	8369545	48.316 ug/ml
16) T n-Octacosane (C28)	16.741	8039725	46.879 ug/ml
17) T n-Tricontane (C30)	17.625	7996133	45.655 ug/ml
18) T n-Dotriacontane (C32)	18.454	7900177	45.291 ug/ml
19) T n-Tetratriacontane (C34)	19.234	7827544	47.306 ug/ml
20) T n-Hexatriacontane (C36)	19.971	7620840	47.201 ug/mlm
21) T n-Octatriacontane (C38)	20.689	7608842	47.976 ug/ml
22) T n-Tetracontane (C40)	21.563	7568954	47.519 ug/ml

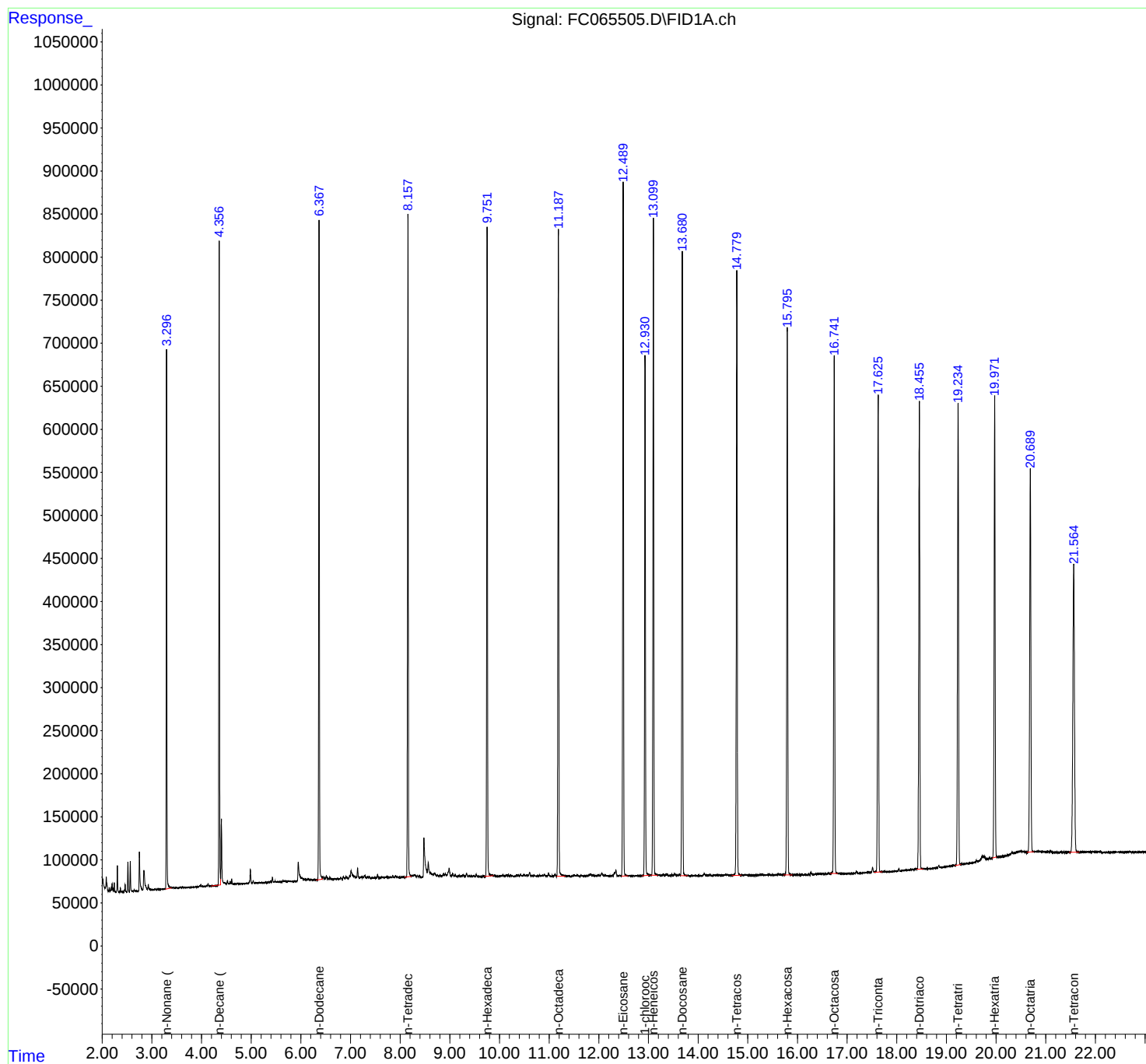
(f)=RT Delta > 1/2 Window

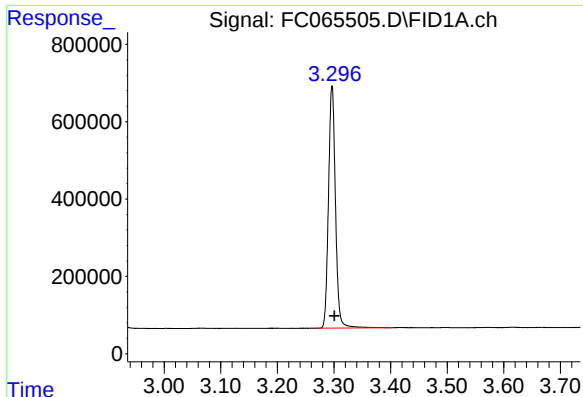
(m)=manual int.

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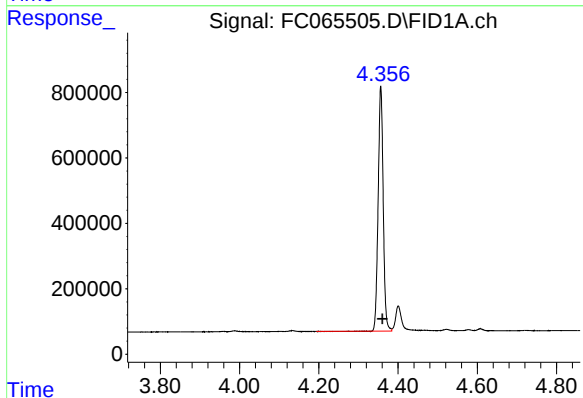
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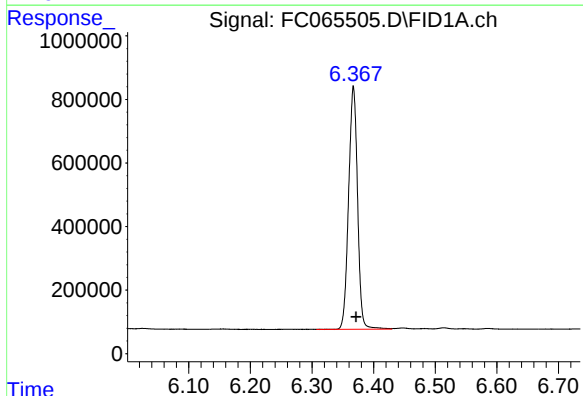
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 5367610
Conc: 26.99 ug/ml



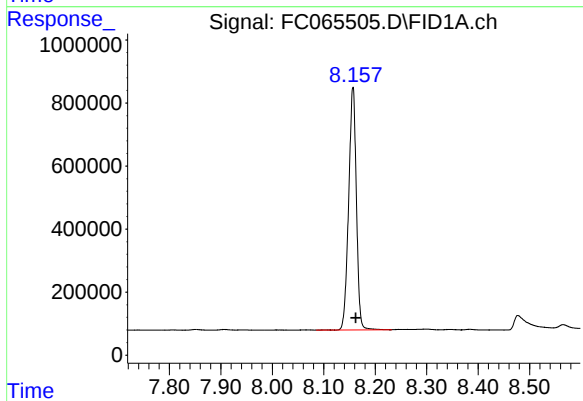
#2 n-Decane (C10)

R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 6609165
Conc: 32.97 ug/ml



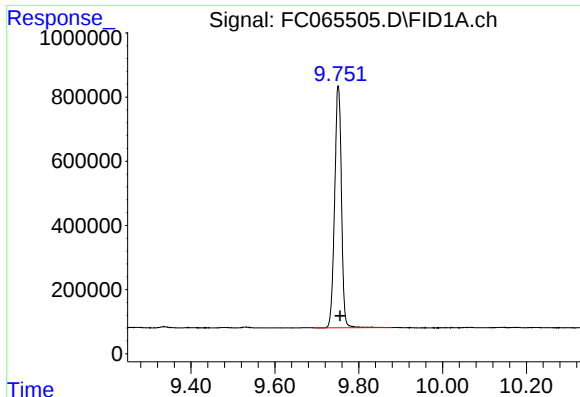
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 7703854
Conc: 37.68 ug/ml



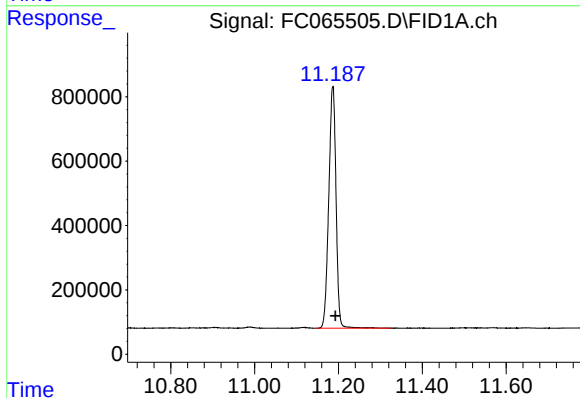
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 8025120
Conc: 40.06 ug/ml



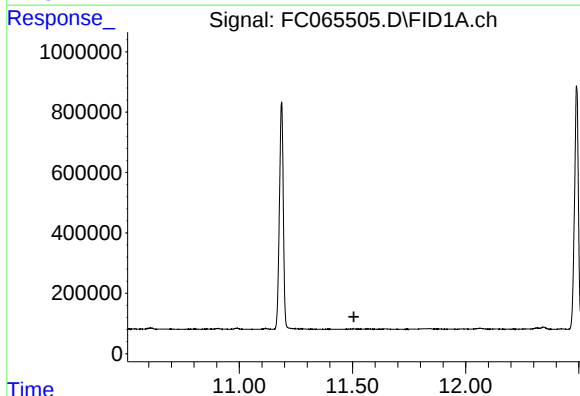
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: -0.005 min
Response: 8513555
Conc: 42.53 ug/ml



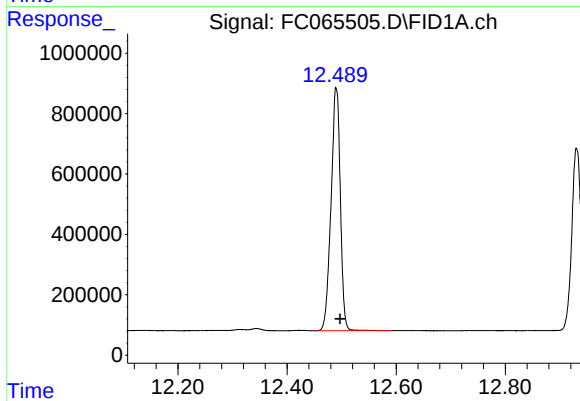
#8 n-Octadecane (C18)

R.T.: 11.187 min
Delta R.T.: -0.006 min
Response: 9040086
Conc: 45.94 ug/ml



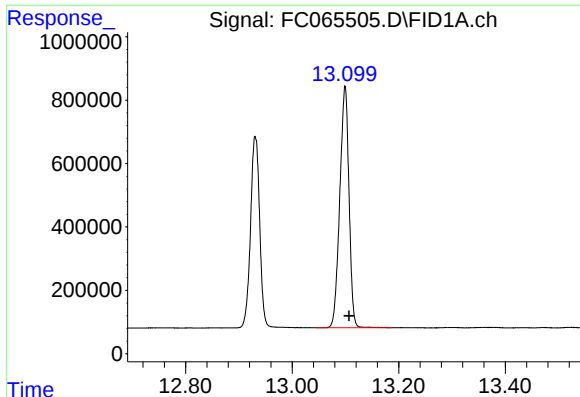
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.506 min
Response: 0
Conc: N.D.



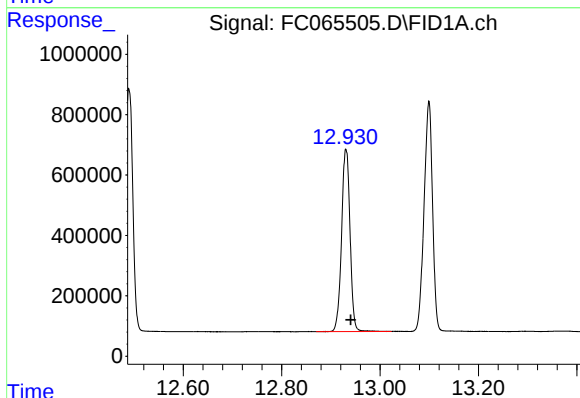
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: -0.007 min
Response: 9522294
Conc: 50.79 ug/ml



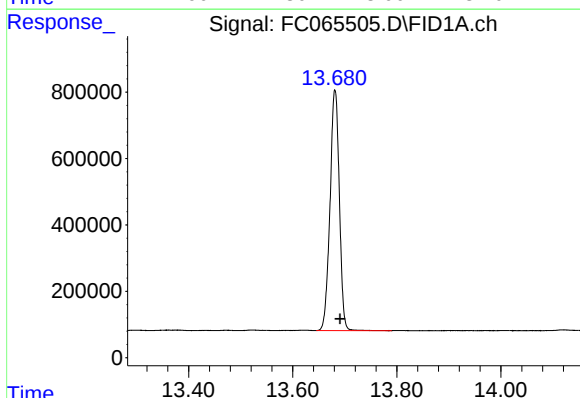
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: -0.008 min
Response: 9147308
Conc: 50.15 ug/ml



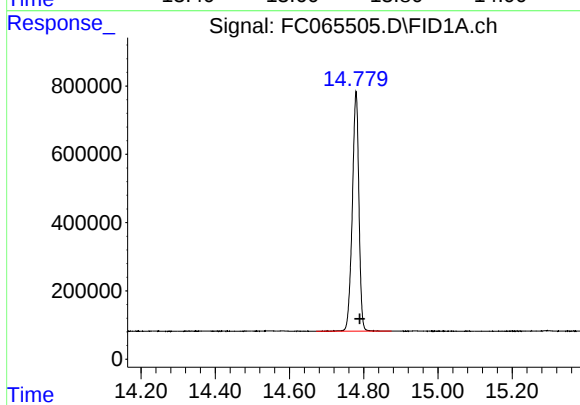
#12 1-chlorooctadecane (SURR)

R.T.: 12.931 min
Delta R.T.: -0.009 min
Response: 7215532
Conc: 44.14 ug/ml



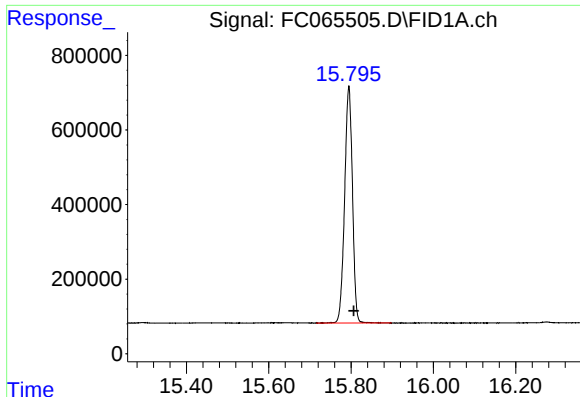
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: -0.010 min
Response: 9026594
Conc: 50.03 ug/ml



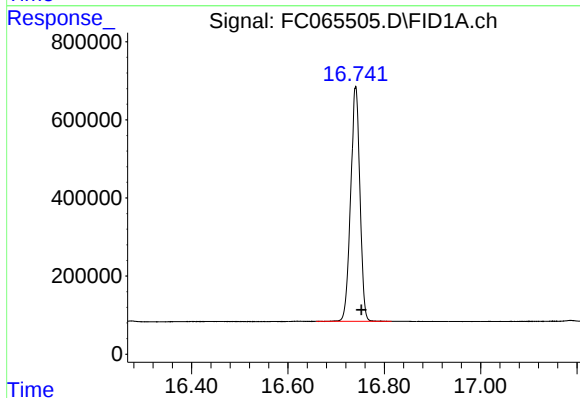
#14 n-Tetracosane (C24)

R.T.: 14.779 min
Delta R.T.: -0.010 min
Response: 8683262
Conc: 48.20 ug/ml



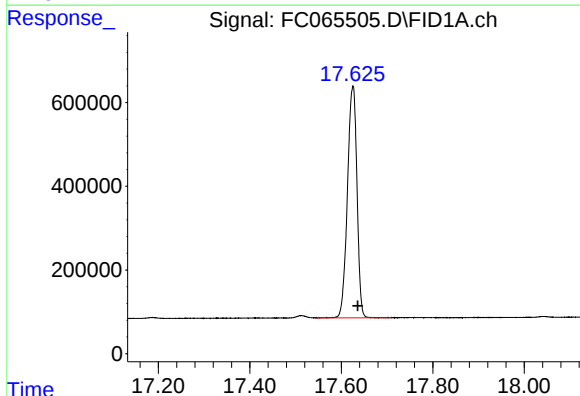
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: -0.012 min
Response: 8369545
Conc: 48.32 ug/ml



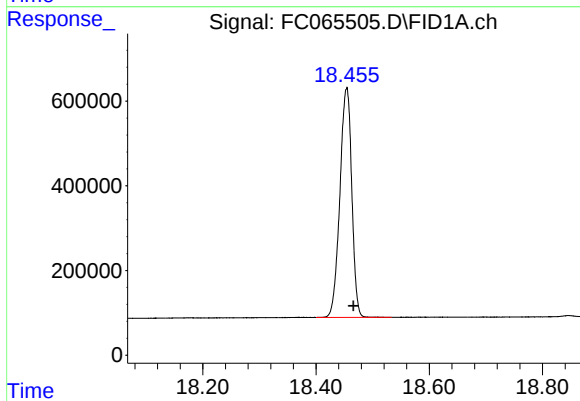
#16 n-Octacosane (C28)

R.T.: 16.741 min
Delta R.T.: -0.012 min
Response: 8039725
Conc: 46.88 ug/ml



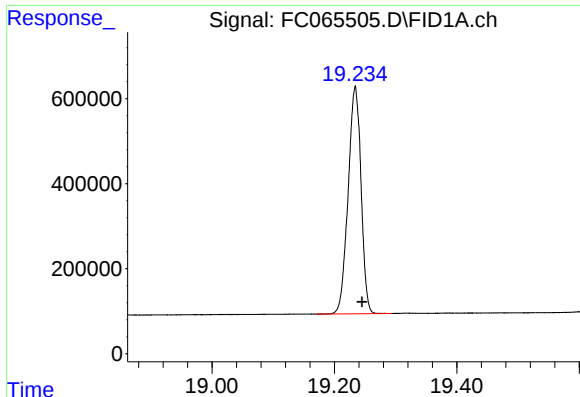
#17 n-Tricontane (C30)

R.T.: 17.625 min
Delta R.T.: -0.011 min
Response: 7996133
Conc: 45.66 ug/ml



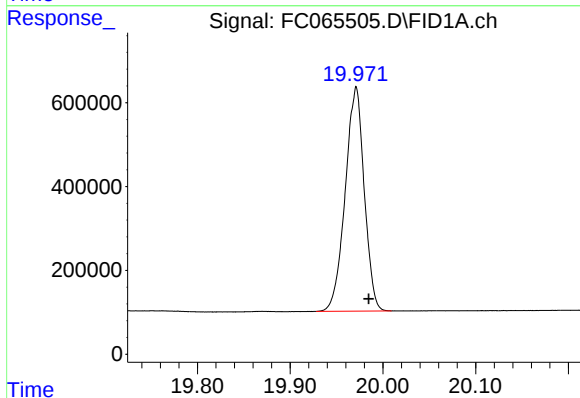
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: -0.012 min
Response: 7900177
Conc: 45.29 ug/ml



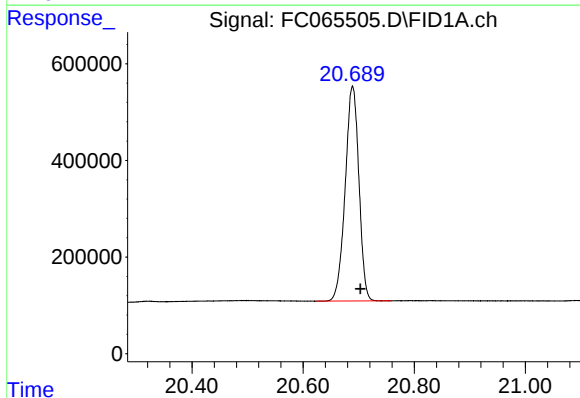
#19 n-Tetratriacontane (C34)

R.T.: 19.234 min
Delta R.T.: -0.012 min
Response: 7827544
Conc: 47.31 ug/ml



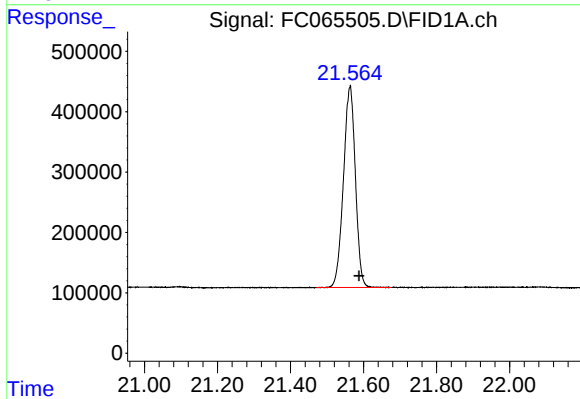
#20 n-Hexatriacontane (C36)

R.T.: 19.971 min
Delta R.T.: -0.014 min
Response: 7620840
Conc: 47.20 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.689 min
Delta R.T.: -0.014 min
Response: 7608842
Conc: 47.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.563 min
Delta R.T.: -0.025 min
Response: 7568954
Conc: 47.52 ug/ml