

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041024AL\
 Data File : FC066194.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2024 16:56
 Operator : YP/AJ
 Sample : PB160150BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 03:37:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040124.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 13:05:22 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			
12) S 1-chlorooctadecane (S...	12.897	5011581	31.967 ug/ml
Spiked Amount 50.000		Recovery =	63.93%
Target Compounds			
1) T n-Nonane (C9)	3.273	3916515	21.833 ug/ml
2) T n-Decane (C10)	4.332	4908086	26.393 ug/ml
4) T n-Dodecane (C12)	6.342	5423310	28.489 ug/ml
6) T n-Tetradecane (C14)	8.129	5926276	31.769 ug/ml
7) T n-Hexadecane (C16)	9.721	6353733	33.066 ug/ml
8) T n-Octadecane (C18)	11.154	6941273	35.632 ug/ml
10) T n-Eicosane (C20)	12.456	7332935	38.799 ug/ml
11) T n-Heneicosane (C21)	13.063	7180576	38.367 ug/ml
13) T n-Docosane (C22)	13.645	7213613	38.092 ug/ml
14) T n-Tetracosane (C24)	14.740	7241624	37.308 ug/ml
15) T n-Hexacosane (C26)	15.753	7265918	37.625 ug/ml
16) T n-Octacosane (C28)	16.697	7301814	37.582 ug/ml
17) T n-Tricontane (C30)	17.578	7424566	37.502 ug/ml
18) T n-Dotriacontane (C32)	18.404	7381263	38.171 ug/ml
19) T n-Tetratriacontane (C34)	19.182	7386974	40.295 ug/ml
20) T n-Hexatriacontane (C36)	19.916	7117857	40.494 ug/ml
21) T n-Octatriacontane (C38)	20.625	7054101	40.884 ug/ml
22) T n-Tetracontane (C40)	21.480	6608402	39.248 ug/ml

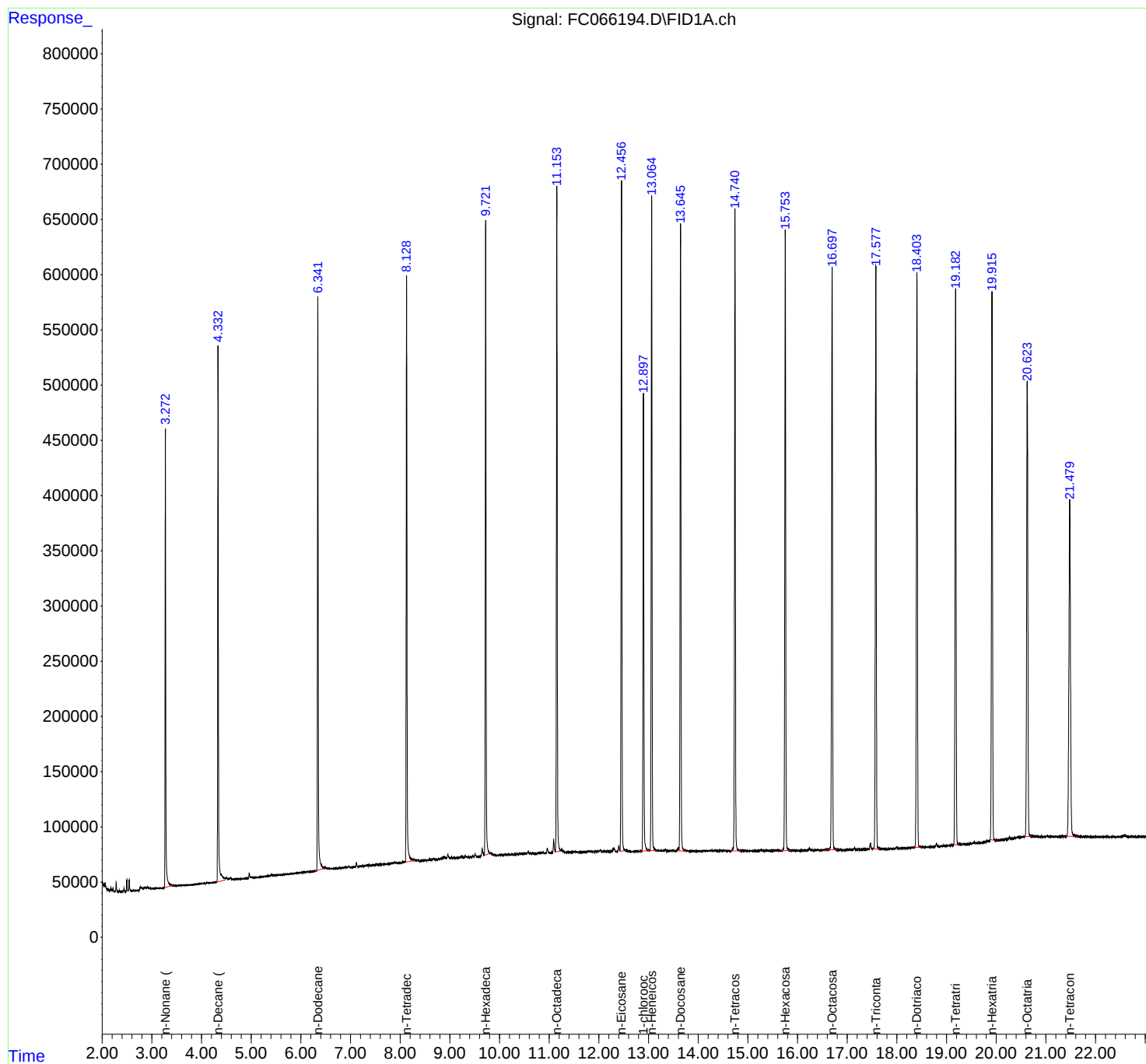
(f)=RT Delta > 1/2 Window

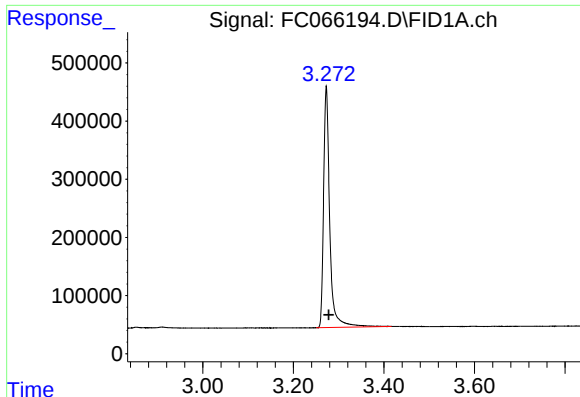
(m)=manual int.

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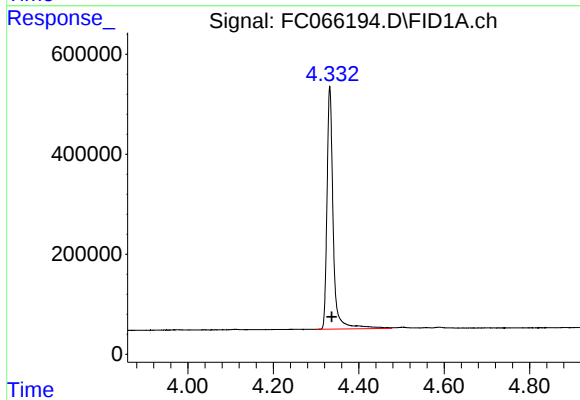
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Signal Info : 20M x 0.18mm x 0.18um





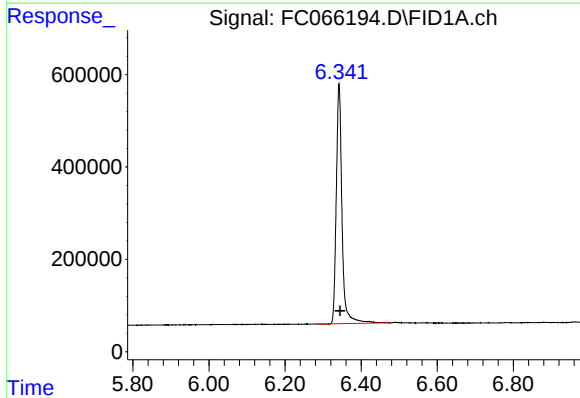
#1 n-Nonane (C9)

R.T.: 3.273 min
Delta R.T.: -0.005 min
Response: 3916515
Conc: 21.83 ug/ml



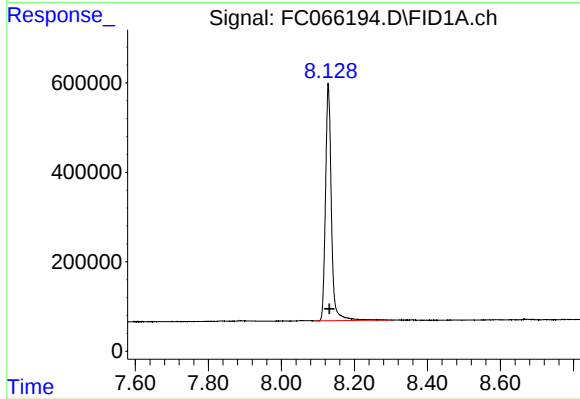
#2 n-Decane (C10)

R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 4908086
Conc: 26.39 ug/ml



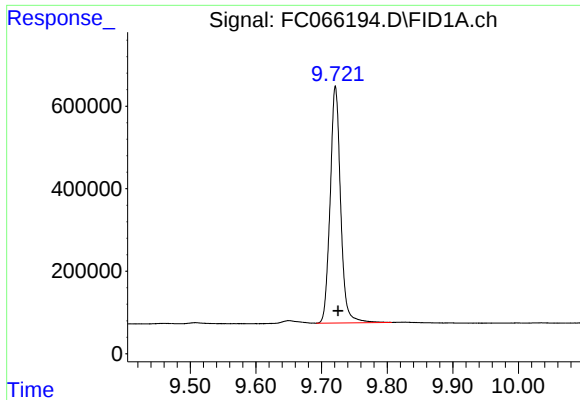
#4 n-Dodecane (C12)

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 5423310
Conc: 28.49 ug/ml



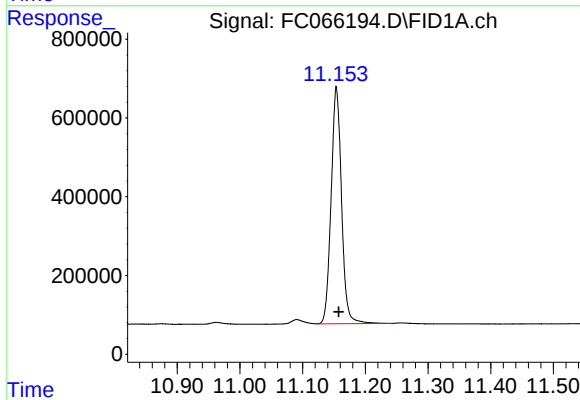
#6 n-Tetradecane (C14)

R.T.: 8.129 min
Delta R.T.: -0.003 min
Response: 5926276
Conc: 31.77 ug/ml



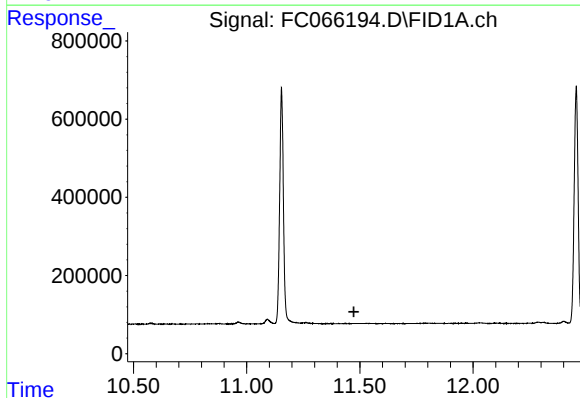
#7 n-Hexadecane (C16)

R.T.: 9.721 min
Delta R.T.: -0.004 min
Response: 6353733
Conc: 33.07 ug/ml



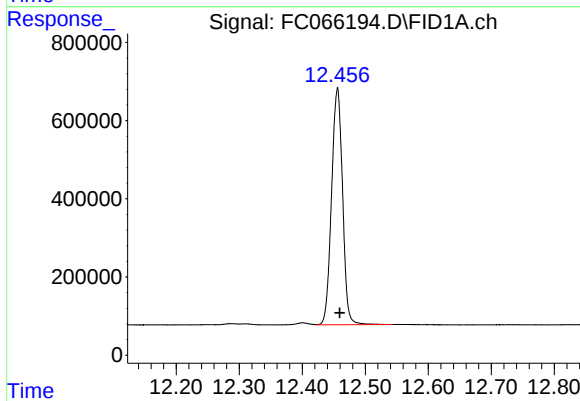
#8 n-Octadecane (C18)

R.T.: 11.154 min
Delta R.T.: -0.004 min
Response: 6941273
Conc: 35.63 ug/ml



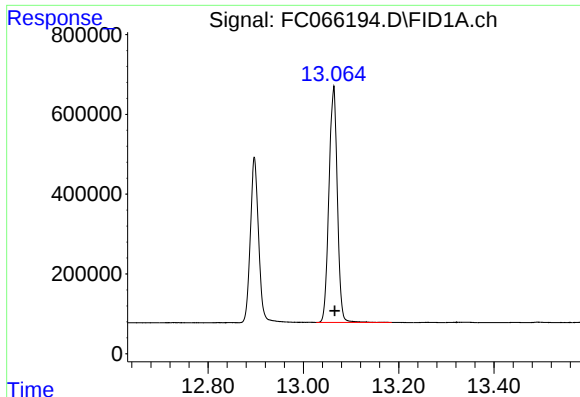
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.473 min
Response: 0
Conc: N.D.



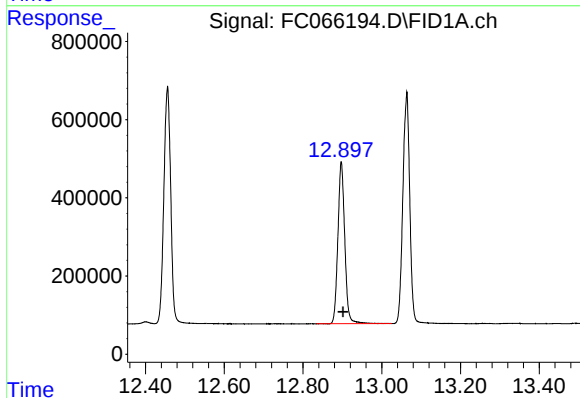
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: -0.004 min
Response: 7332935
Conc: 38.80 ug/ml



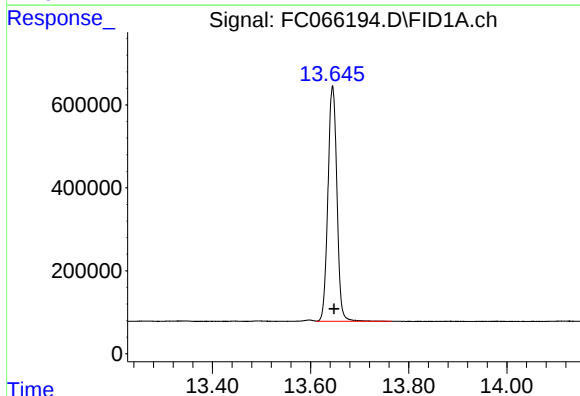
#11 n-Heneicosane (C21)

R.T.: 13.063 min
Delta R.T.: -0.003 min
Response: 7180576
Conc: 38.37 ug/ml



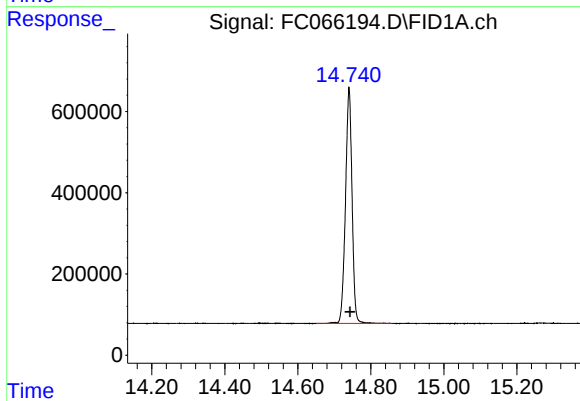
#12 1-chlorooctadecane (SURR)

R.T.: 12.897 min
Delta R.T.: -0.005 min
Response: 5011581
Conc: 31.97 ug/ml



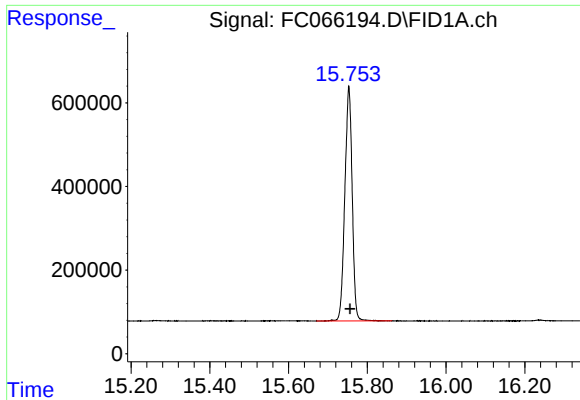
#13 n-Docosane (C22)

R.T.: 13.645 min
Delta R.T.: -0.003 min
Response: 7213613
Conc: 38.09 ug/ml



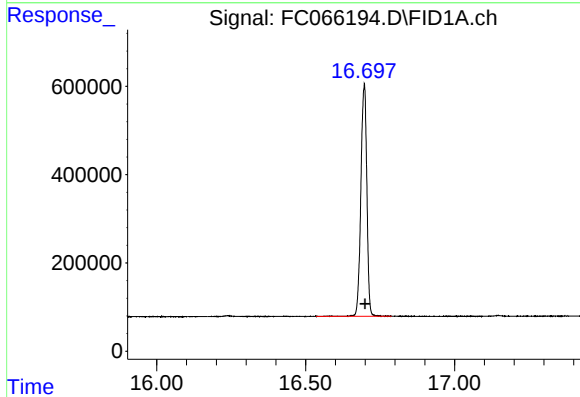
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.003 min
Response: 7241624
Conc: 37.31 ug/ml



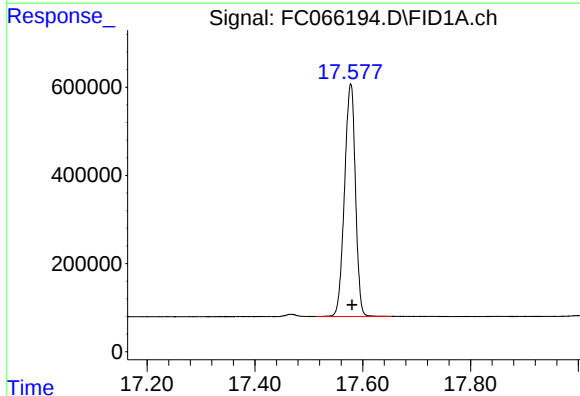
#15 n-Hexacosane (C26)

R.T.: 15.753 min
Delta R.T.: -0.003 min
Response: 7265918
Conc: 37.62 ug/ml



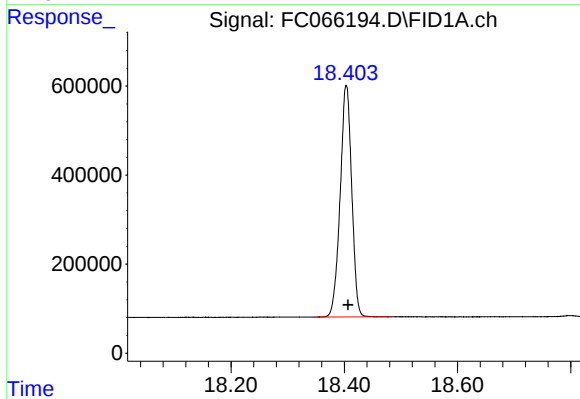
#16 n-Octacosane (C28)

R.T.: 16.697 min
Delta R.T.: -0.003 min
Response: 7301814
Conc: 37.58 ug/ml



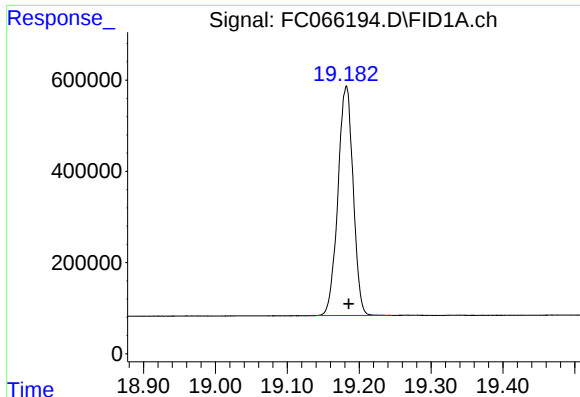
#17 n-Tricontane (C30)

R.T.: 17.578 min
Delta R.T.: -0.003 min
Response: 7424566
Conc: 37.50 ug/ml



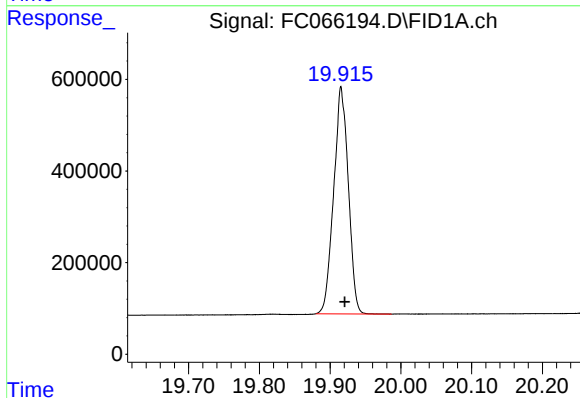
#18 n-Dotriacontane (C32)

R.T.: 18.404 min
Delta R.T.: -0.003 min
Response: 7381263
Conc: 38.17 ug/ml



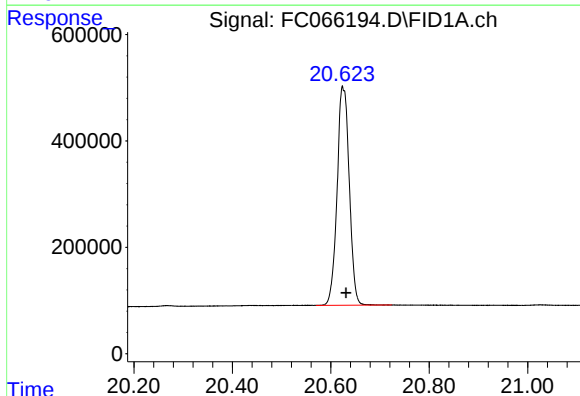
#19 n-Tetratriacontane (C34)

R.T.: 19.182 min
Delta R.T.: -0.003 min
Response: 7386974
Conc: 40.30 ug/ml



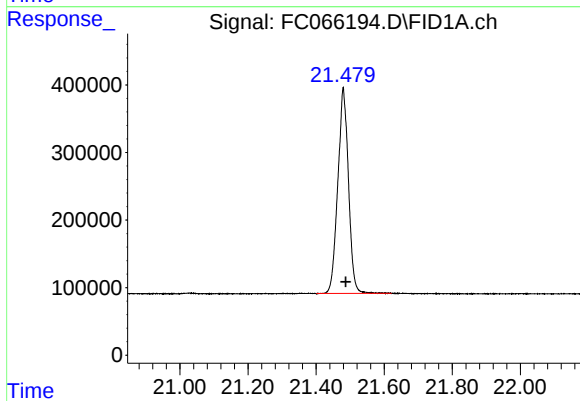
#20 n-Hexatriacontane (C36)

R.T.: 19.916 min
Delta R.T.: -0.005 min
Response: 7117857
Conc: 40.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.625 min
Delta R.T.: -0.006 min
Response: 7054101
Conc: 40.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.480 min
Delta R.T.: -0.007 min
Response: 6608402
Conc: 39.25 ug/ml