

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032724AL\
 Data File : FC066120.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2024 19:48
 Operator : YP/AJ
 Sample : PB159789BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 01:18:56 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			
12) S 1-chlorooctadecane (S...	12.898	5117468	35.102 ug/ml
Spiked Amount 50.000		Recovery =	70.20%
Target Compounds			
1) T n-Nonane (C9)	3.278	5320531	31.846 ug/ml
2) T n-Decane (C10)	4.337	6518186	37.583 ug/ml
4) T n-Dodecane (C12)	6.345	7661332	43.475 ug/ml
5) T A~2-methylnaphthalene...	6.962	40947	0.240 ug/ml
6) T n-Tetradecane (C14)	8.133	8466788	48.689 ug/ml
7) T n-Hexadecane (C16)	9.725	9245532	51.752 ug/ml
8) T n-Octadecane (C18)	11.158	9846702	54.173 ug/ml
10) T n-Eicosane (C20)	12.459	10061720	57.622 ug/ml
11) T n-Heneicosane (C21)	13.066	9803211	56.542 ug/ml
13) T n-Docosane (C22)	13.649	9740663	56.637 ug/ml
14) T n-Tetracosane (C24)	14.743	9687596	56.720 ug/ml
15) T n-Hexacosane (C26)	15.756	9599059	57.005 ug/ml
16) T n-Octacosane (C28)	16.698	9518928	57.253 ug/ml
17) T n-Tricontane (C30)	17.580	9621444	56.351 ug/ml
18) T n-Dotriacontane (C32)	18.405	9399840	55.761 ug/ml
19) T n-Tetratriacontane (C34)	19.182	9595066	58.544 ug/ml
20) T n-Hexatriacontane (C36)	19.916	8930944	56.171 ug/ml
21) T n-Octatriacontane (C38)	20.627	9458925	60.387 ug/ml
22) T n-Tetracontane (C40)	21.482	9359486	59.186 ug/ml

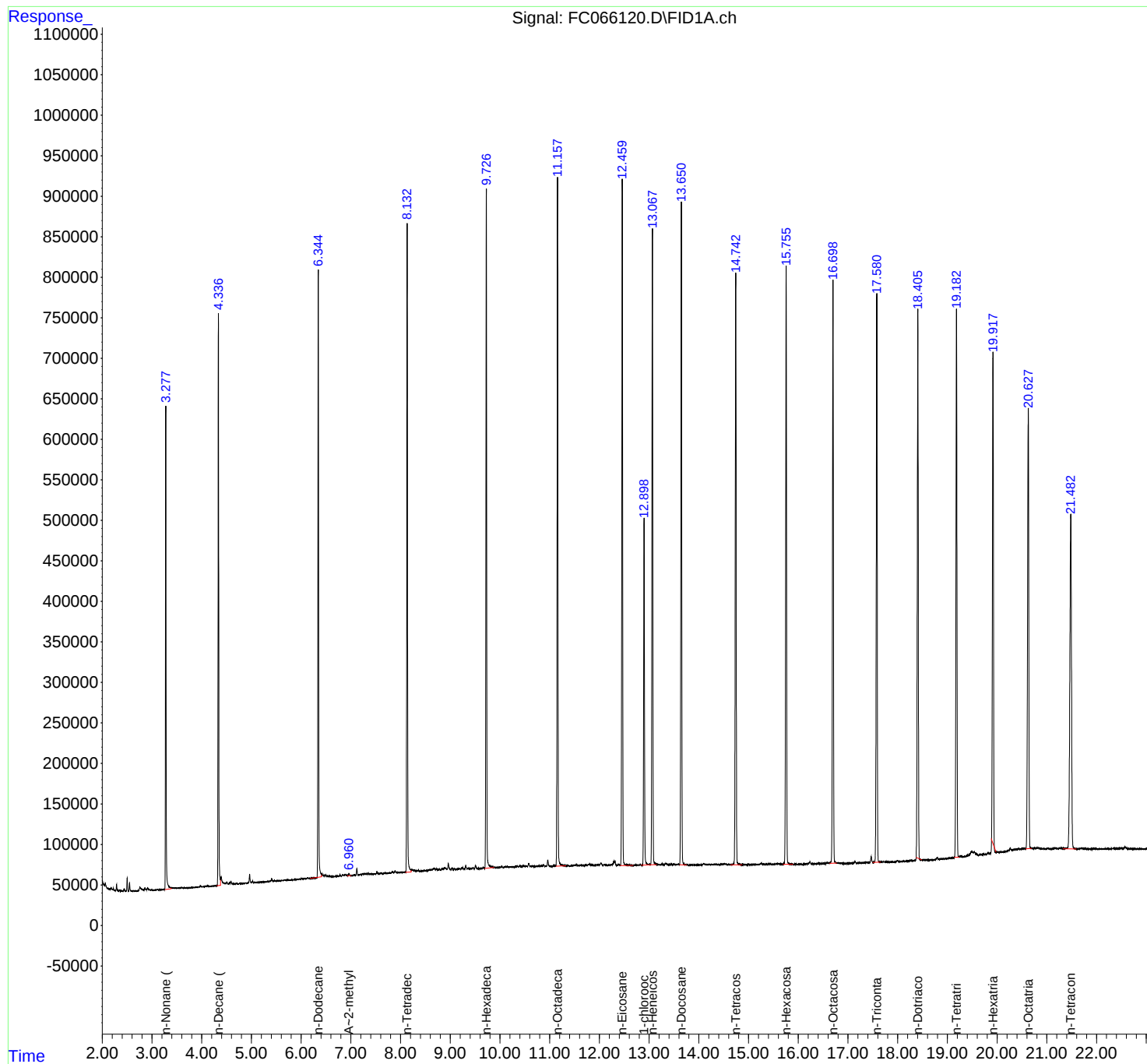
(f)=RT Delta > 1/2 Window

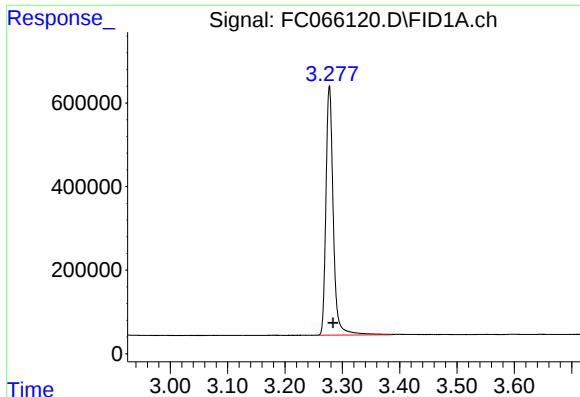
(m)=manual int.

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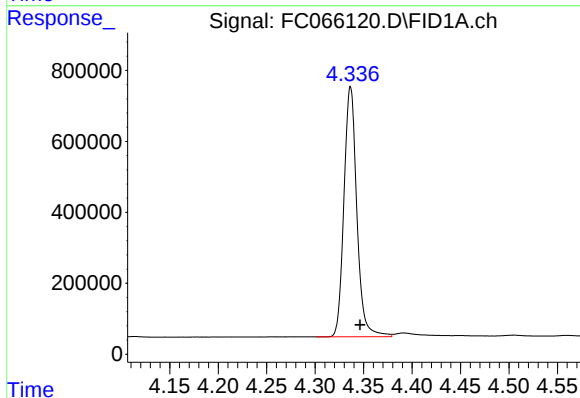
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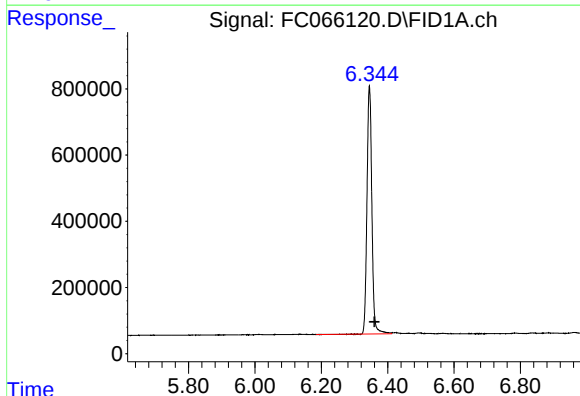
#1 n-Nonane (C9)

R.T.: 3.278 min
Delta R.T.: -0.006 min
Response: 5320531
Conc: 31.85 ug/ml



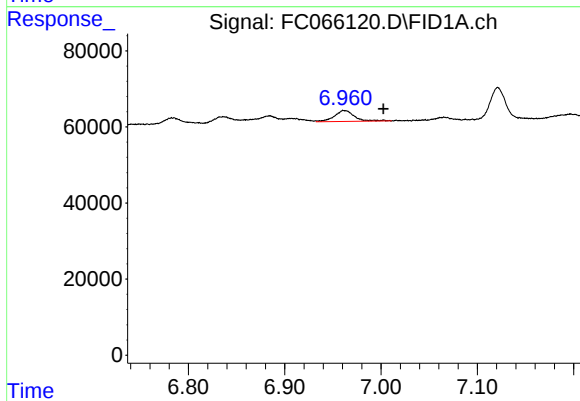
#2 n-Decane (C10)

R.T.: 4.337 min
Delta R.T.: -0.010 min
Response: 6518186
Conc: 37.58 ug/ml



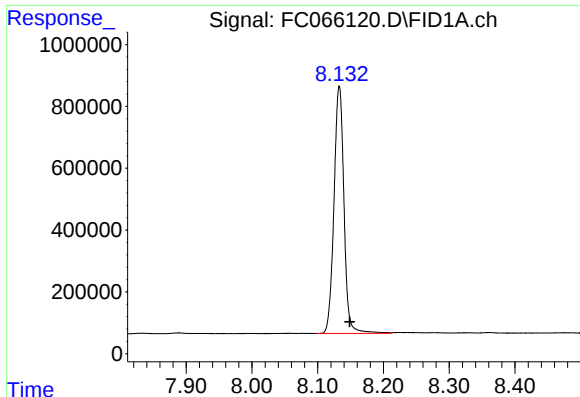
#4 n-Dodecane (C12)

R.T.: 6.345 min
Delta R.T.: -0.015 min
Response: 7661332
Conc: 43.48 ug/ml



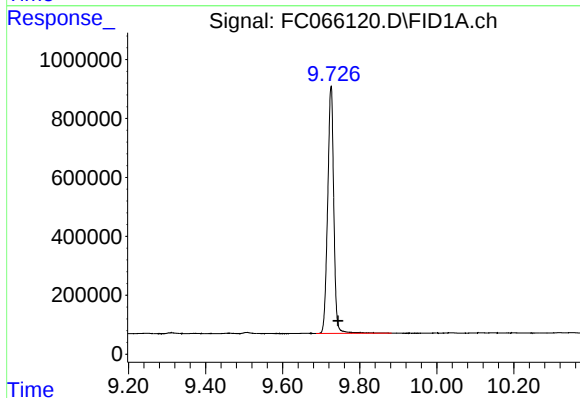
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.962 min
Delta R.T.: -0.040 min
Response: 40947
Conc: 0.24 ug/ml



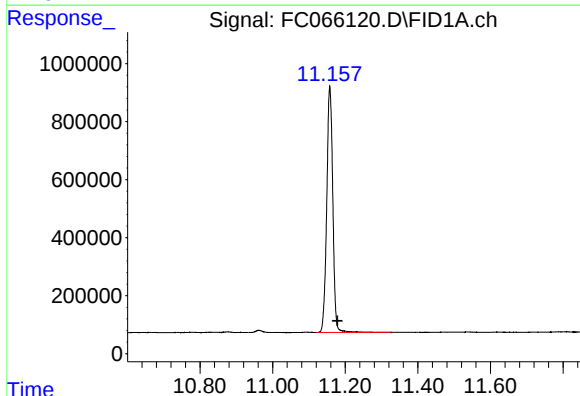
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.016 min
Response: 8466788
Conc: 48.69 ug/ml



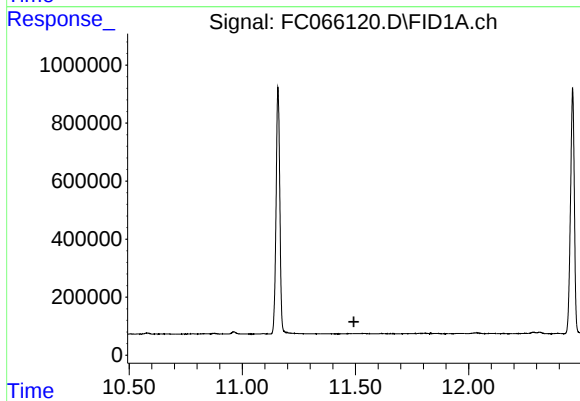
#7 n-Hexadecane (C16)

R.T.: 9.725 min
Delta R.T.: -0.019 min
Response: 9245532
Conc: 51.75 ug/ml



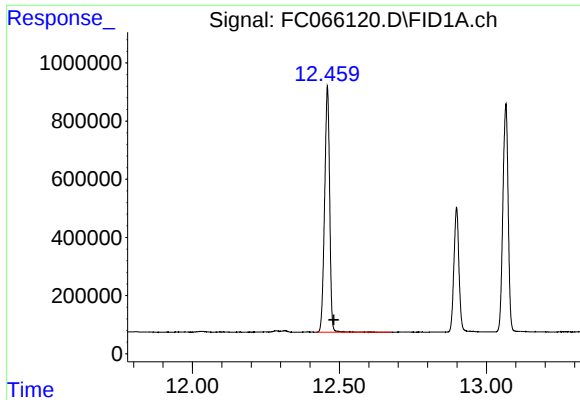
#8 n-Octadecane (C18)

R.T.: 11.158 min
Delta R.T.: -0.021 min
Response: 9846702
Conc: 54.17 ug/ml



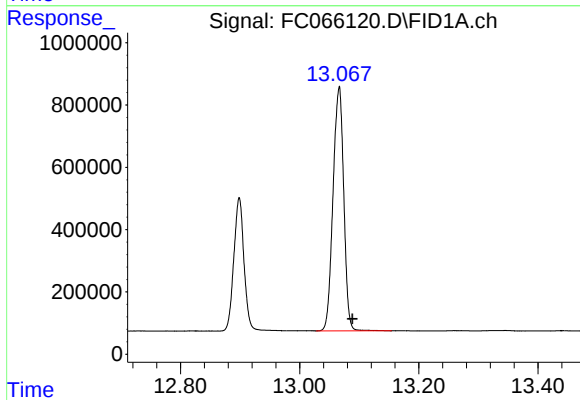
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.493 min
Response: 0
Conc: N.D.



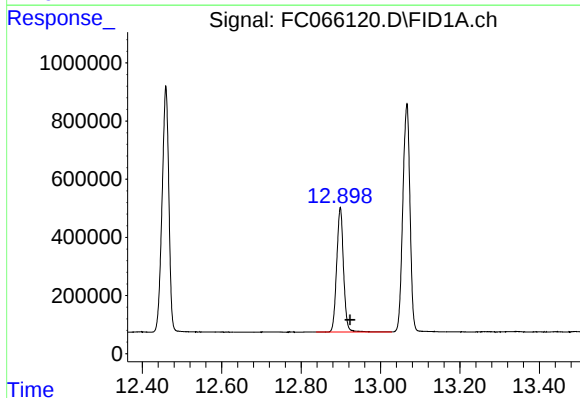
#10 n-Eicosane (C20)

R.T.: 12.459 min
Delta R.T.: -0.022 min
Response: 10061720
Conc: 57.62 ug/ml



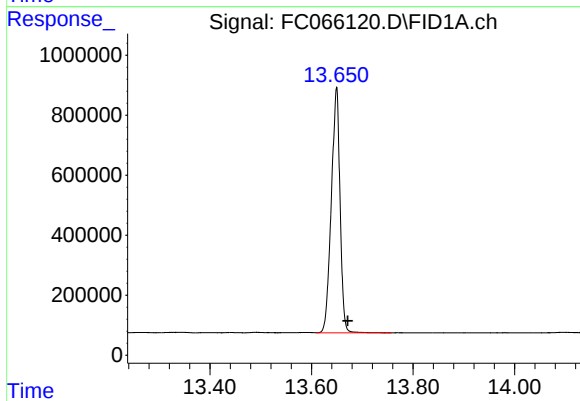
#11 n-Heneicosane (C21)

R.T.: 13.066 min
Delta R.T.: -0.023 min
Response: 9803211
Conc: 56.54 ug/ml



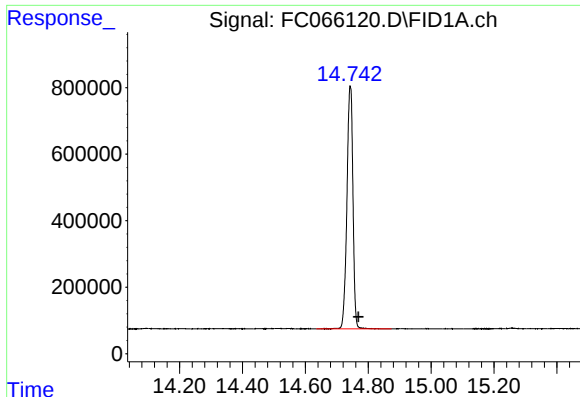
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.025 min
Response: 5117468
Conc: 35.10 ug/ml



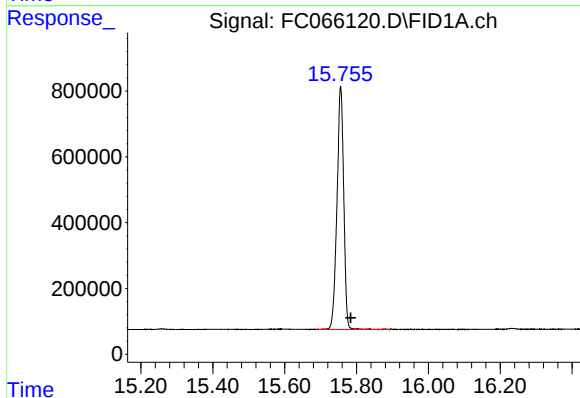
#13 n-Docosane (C22)

R.T.: 13.649 min
Delta R.T.: -0.023 min
Response: 9740663
Conc: 56.64 ug/ml



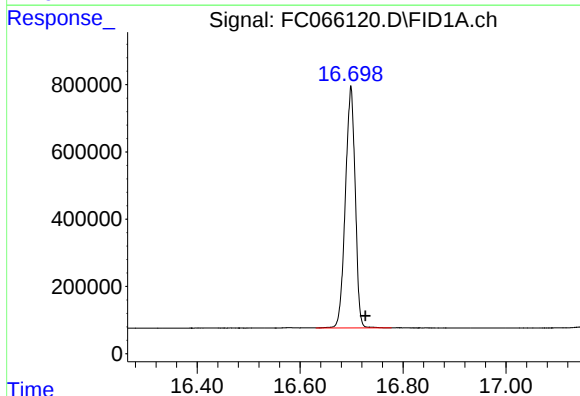
#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: -0.026 min
Response: 9687596
Conc: 56.72 ug/ml



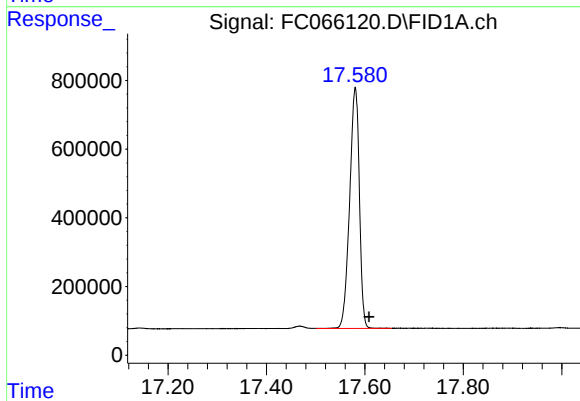
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: -0.028 min
Response: 9599059
Conc: 57.01 ug/ml



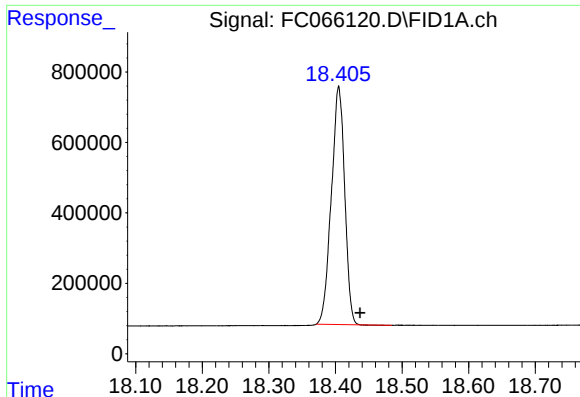
#16 n-Octacosane (C28)

R.T.: 16.698 min
Delta R.T.: -0.029 min
Response: 9518928
Conc: 57.25 ug/ml



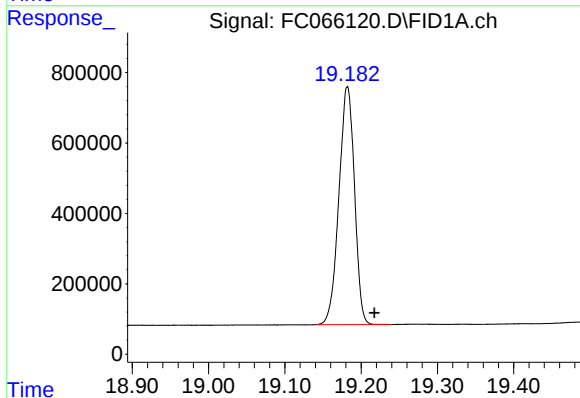
#17 n-Tricontane (C30)

R.T.: 17.580 min
Delta R.T.: -0.028 min
Response: 9621444
Conc: 56.35 ug/ml



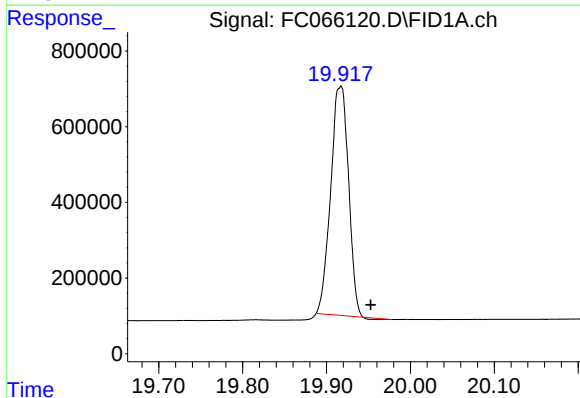
#18 n-Dotriacontane (C32)

R.T.: 18.405 min
Delta R.T.: -0.032 min
Response: 9399840
Conc: 55.76 ug/ml



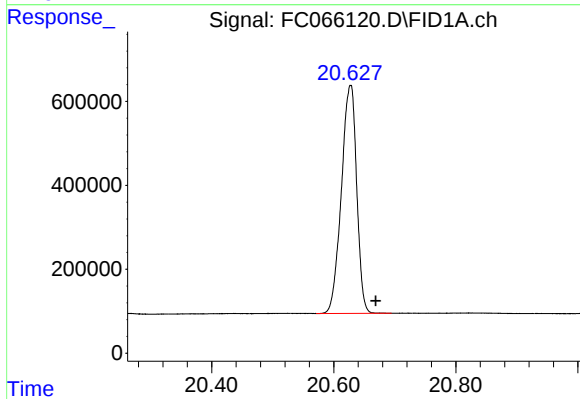
#19 n-Tetratriacontane (C34)

R.T.: 19.182 min
Delta R.T.: -0.036 min
Response: 9595066
Conc: 58.54 ug/ml



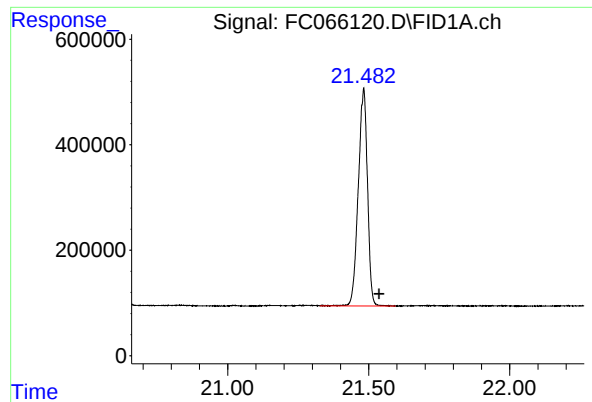
#20 n-Hexatriacontane (C36)

R.T.: 19.916 min
Delta R.T.: -0.036 min
Response: 8930944
Conc: 56.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: -0.042 min
Response: 9458925
Conc: 60.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.482 min
Delta R.T.: -0.055 min
Response: 9359486
Conc: 59.19 ug/ml