

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042522AL\
 Data File : FD042095.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2022 8:35
 Operator : UA/NP
 Sample : N2528-05MSD
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 13:59:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.648	4492196	34.042 ug/ml
Spiked Amount 50.000		Recovery =	68.08%
Target Compounds			
1) T n-Nonane (C9)	3.079	3597108	26.391 ug/ml
2) T n-Decane (C10)	4.124	4480654	33.434 ug/ml
4) T n-Dodecane (C12)	6.119	5085910	35.724 ug/ml
6) T n-Tetradecane (C14)	7.895	5401834	37.922 ug/ml
7) T n-Hexadecane (C16)	9.482	5996088	41.262 ug/ml
8) T n-Octadecane (C18)	10.912	6520492	43.506 ug/ml
10) T n-Eicosane (C20)	12.212	6348944	41.479 ug/ml
11) T n-Heneicosane (C21)	12.818	6327085	41.041 ug/ml
13) T n-Docosane (C22)	13.401	6255757	40.584 ug/ml
14) T n-Tetracosane (C24)	14.496	6116328	39.548 ug/ml
15) T n-Hexacosane (C26)	15.511	5965959	38.786 ug/ml
16) T n-Octacosane (C28)	16.455	5645444	36.925 ug/ml
17) T n-Tricontane (C30)	17.337	5406053	36.041 ug/ml
18) T n-Dotriacontane (C32)	18.163	5329337	37.690 ug/ml
19) T n-Tetratriacontane (C34)	18.942	4944774	38.424 ug/ml
20) T n-Hexatriacontane (C36)	19.677	4801519	42.431 ug/ml
21) T n-Octatriacontane (C38)	20.374	4702460	47.130 ug/ml
22) T n-Tetracontane (C40)	21.147	4622654	51.250 ug/ml

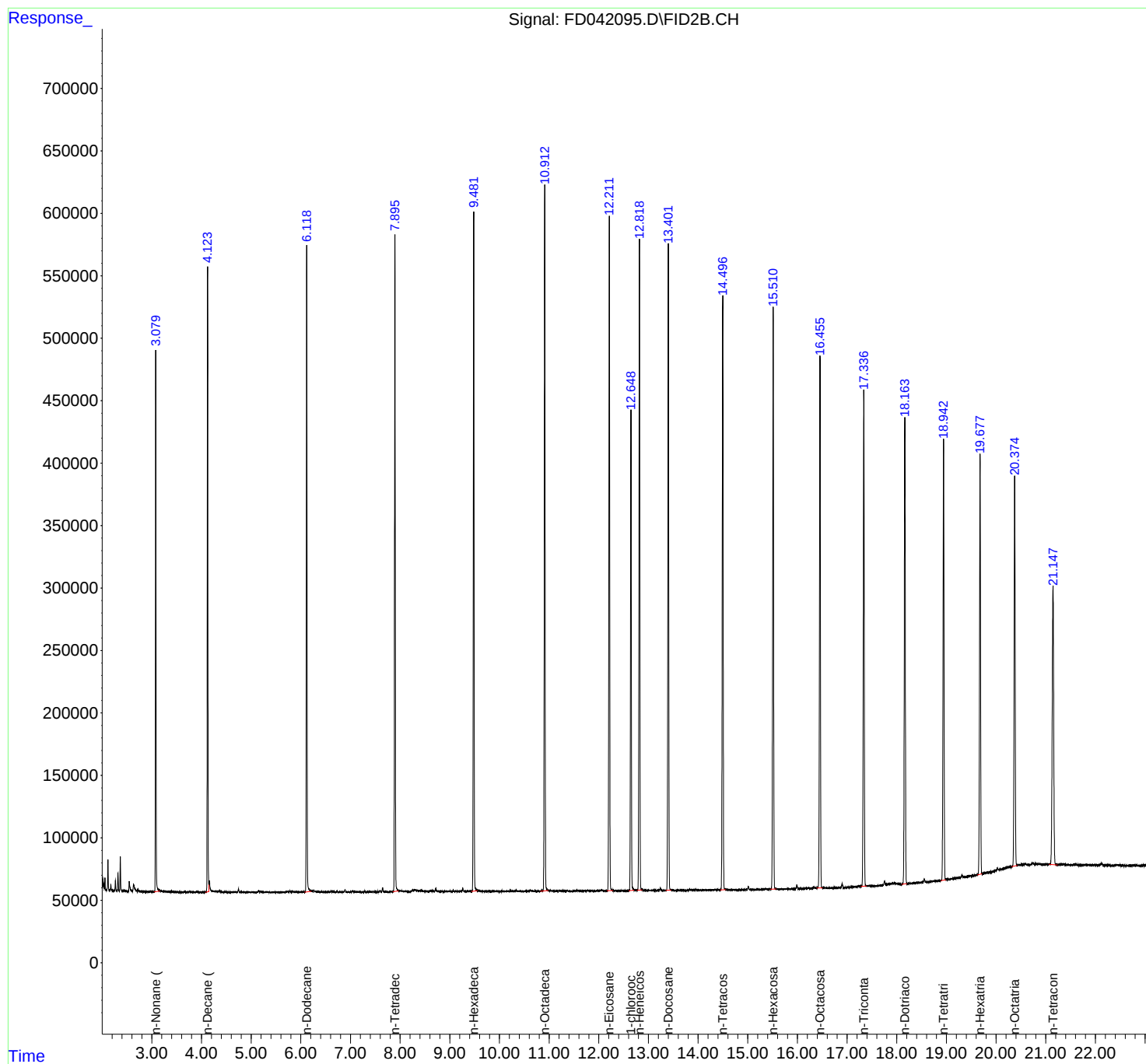
(f)=RT Delta > 1/2 Window

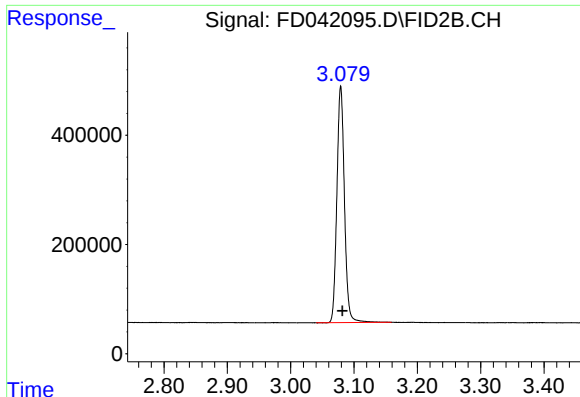
(m)=manual int.

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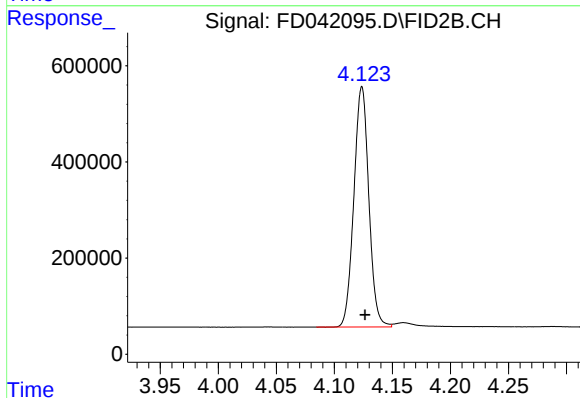
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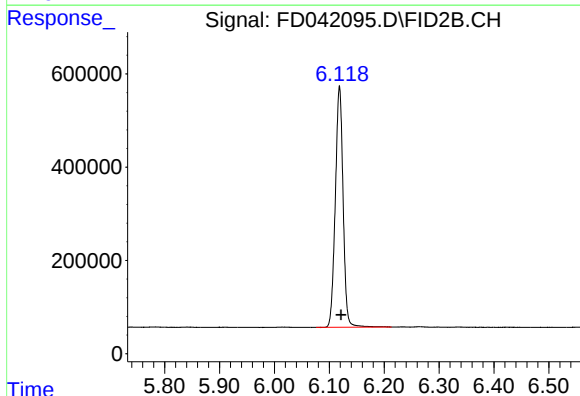
#1 n-Nonane (C9)

R.T.: 3.079 min
Delta R.T.: -0.003 min
Response: 3597108
Conc: 26.39 ug/ml



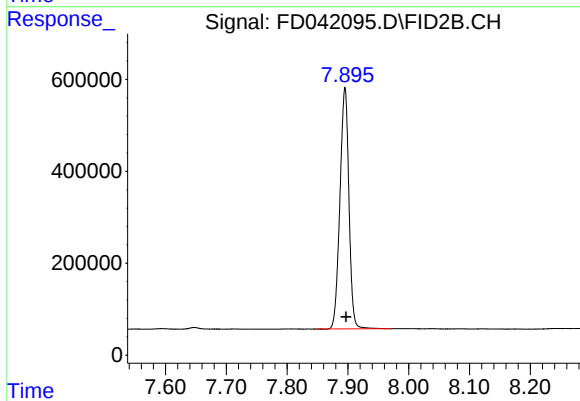
#2 n-Decane (C10)

R.T.: 4.124 min
Delta R.T.: -0.003 min
Response: 4480654
Conc: 33.43 ug/ml



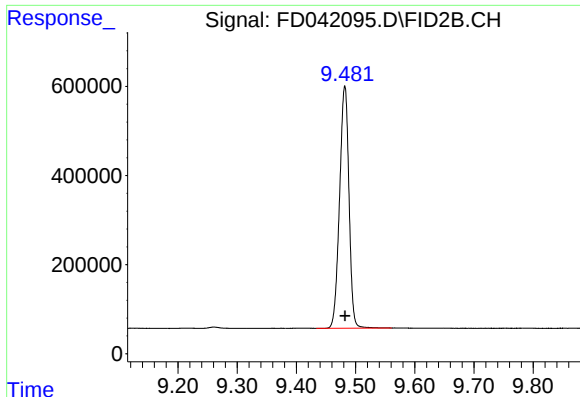
#4 n-Dodecane (C12)

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 5085910
Conc: 35.72 ug/ml



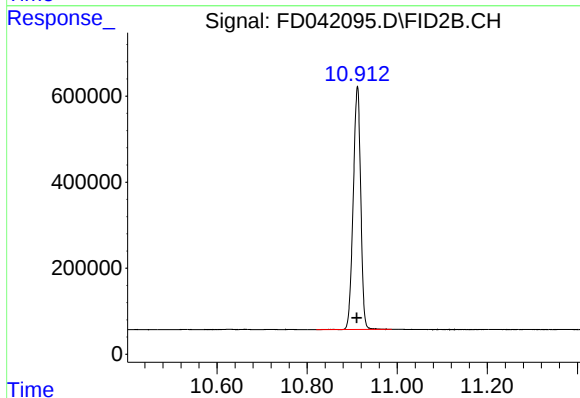
#6 n-Tetradecane (C14)

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 5401834
Conc: 37.92 ug/ml



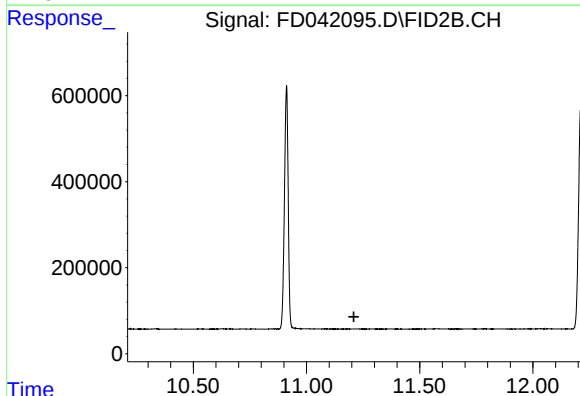
#7 n-Hexadecane (C16)

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 5996088
Conc: 41.26 ug/ml



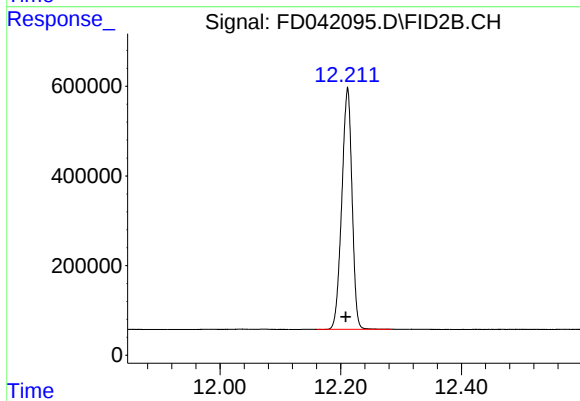
#8 n-Octadecane (C18)

R.T.: 10.912 min
Delta R.T.: 0.001 min
Response: 6520492
Conc: 43.51 ug/ml



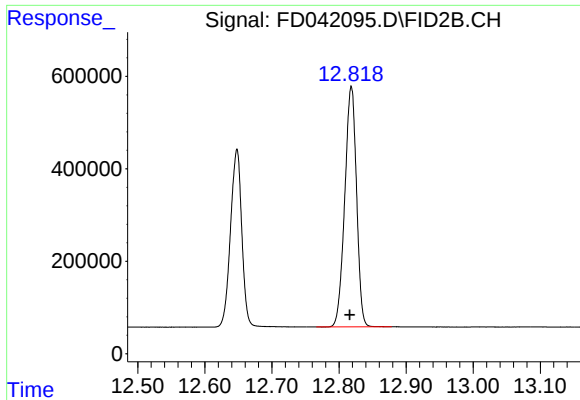
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.209 min
Response: 0
Conc: N.D.



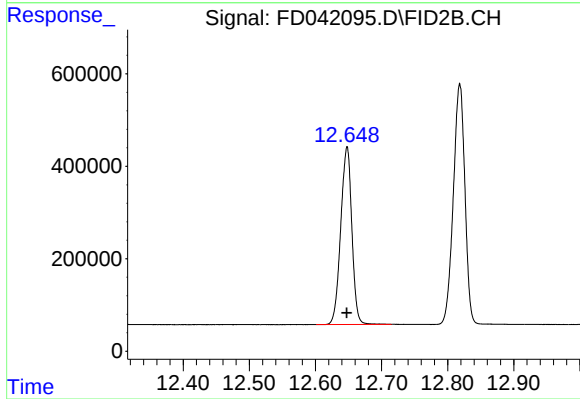
#10 n-Eicosane (C20)

R.T.: 12.212 min
Delta R.T.: 0.003 min
Response: 6348944
Conc: 41.48 ug/ml



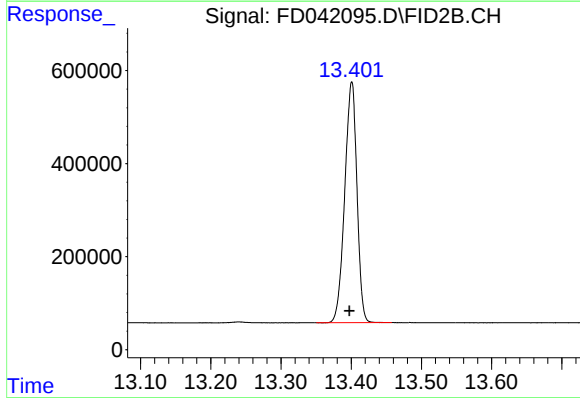
#11 n-Heneicosane (C21)

R.T.: 12.818 min
Delta R.T.: 0.002 min
Response: 6327085
Conc: 41.04 ug/ml



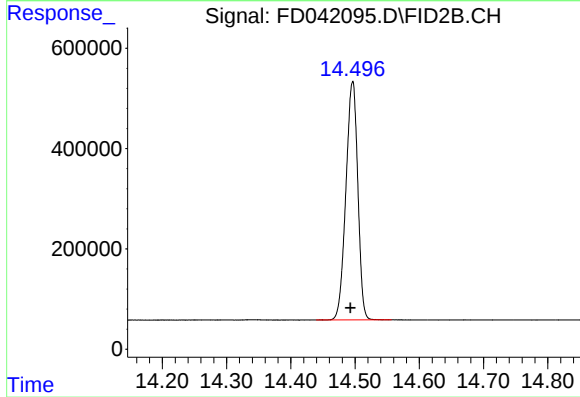
#12 1-chlorooctadecane (SURR)

R.T.: 12.648 min
Delta R.T.: 0.000 min
Response: 4492196
Conc: 34.04 ug/ml



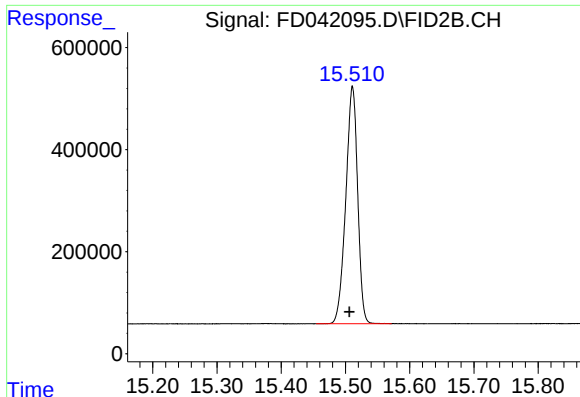
#13 n-Docosane (C22)

R.T.: 13.401 min
Delta R.T.: 0.003 min
Response: 6255757
Conc: 40.58 ug/ml



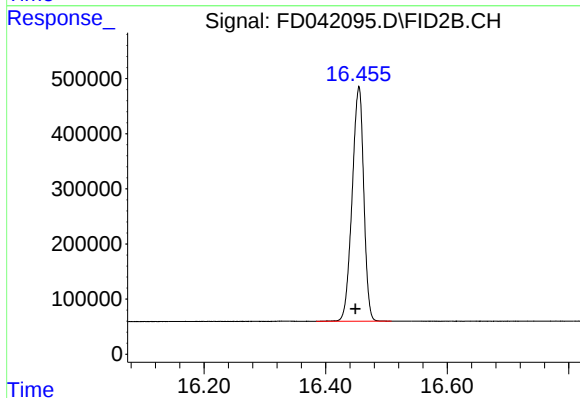
#14 n-Tetracosane (C24)

R.T.: 14.496 min
Delta R.T.: 0.003 min
Response: 6116328
Conc: 39.55 ug/ml



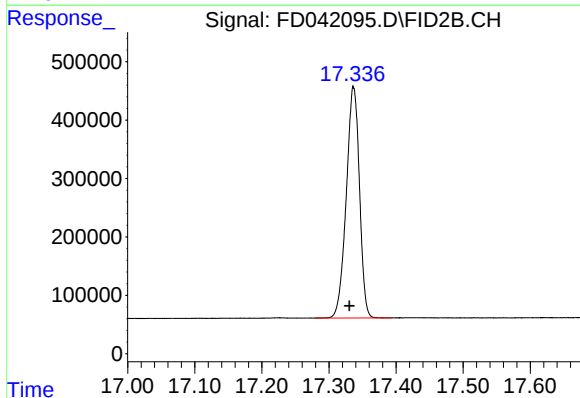
#15 n-Hexacosane (C26)

R.T.: 15.511 min
Delta R.T.: 0.005 min
Response: 5965959
Conc: 38.79 ug/ml



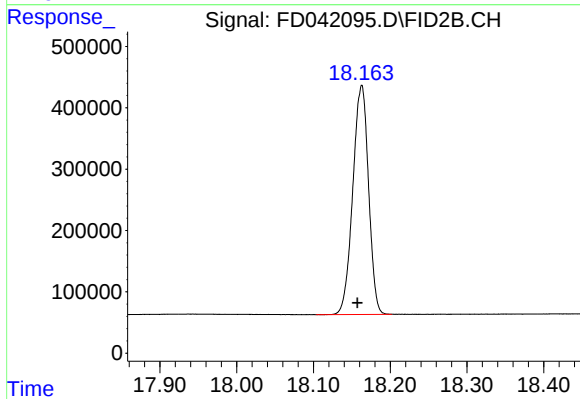
#16 n-Octacosane (C28)

R.T.: 16.455 min
Delta R.T.: 0.006 min
Response: 5645444
Conc: 36.92 ug/ml



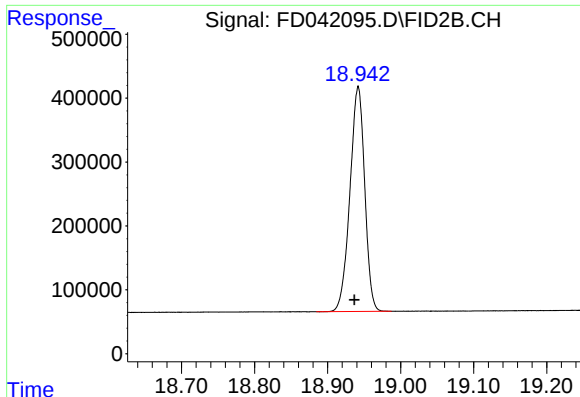
#17 n-Tricontane (C30)

R.T.: 17.337 min
Delta R.T.: 0.006 min
Response: 5406053
Conc: 36.04 ug/ml



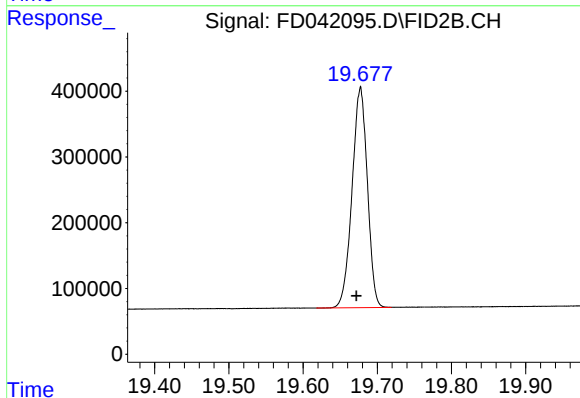
#18 n-Dotriacontane (C32)

R.T.: 18.163 min
Delta R.T.: 0.006 min
Response: 5329337
Conc: 37.69 ug/ml



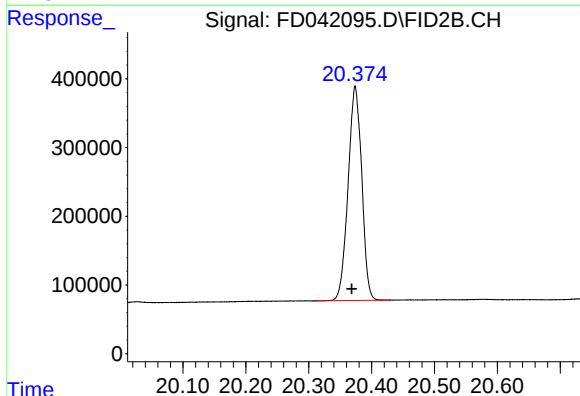
#19 n-Tetratriacontane (C34)

R.T.: 18.942 min
Delta R.T.: 0.005 min
Response: 4944774
Conc: 38.42 ug/ml



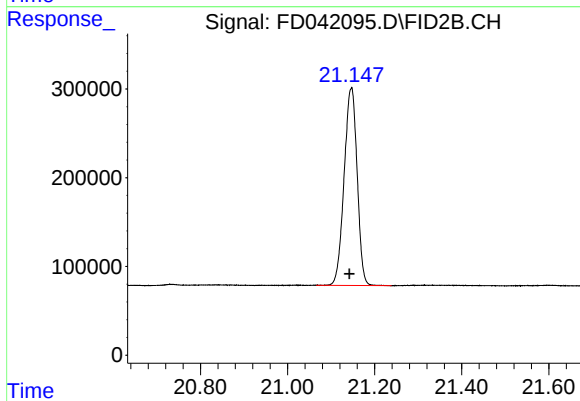
#20 n-Hexatriacontane (C36)

R.T.: 19.677 min
Delta R.T.: 0.005 min
Response: 4801519
Conc: 42.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.374 min
Delta R.T.: 0.005 min
Response: 4702460
Conc: 47.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.147 min
Delta R.T.: 0.005 min
Response: 4622654
Conc: 51.25 ug/ml