

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042522AL\
 Data File : FD042094.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2022 7:58
 Operator : UA/NP
 Sample : N2528-05MS
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 13:59:07 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...	12.649	4993195	37.839 ug/ml
Spiked Amount 50.000		Recovery =	75.68%
Target Compounds			
1) T n-Nonane (C9)	3.078	3826950	28.077 ug/ml
2) T n-Decane (C10)	4.124	4772478	35.612 ug/ml
4) T n-Dodecane (C12)	6.118	5433408	38.165 ug/ml
6) T n-Tetradecane (C14)	7.896	5764720	40.470 ug/ml
7) T n-Hexadecane (C16)	9.482	6361354	43.775 ug/ml
8) T n-Octadecane (C18)	10.912	6881475	45.915 ug/ml
10) T n-Eicosane (C20)	12.212	6690765	43.713 ug/ml
11) T n-Heneicosane (C21)	12.820	6666211	43.240 ug/ml
13) T n-Docosane (C22)	13.401	6593943	42.778 ug/ml
14) T n-Tetracosane (C24)	14.497	6464959	41.803 ug/ml
15) T n-Hexacosane (C26)	15.512	6329480	41.149 ug/ml
16) T n-Octacosane (C28)	16.454	6022312	39.390 ug/ml
17) T n-Tricontane (C30)	17.337	5783402	38.557 ug/ml
18) T n-Dotriacontane (C32)	18.164	5707504	40.365 ug/ml
19) T n-Tetratriacontane (C34)	18.943	5266121	40.921 ug/ml
20) T n-Hexatriacontane (C36)	19.678	5094764	45.022 ug/ml
21) T n-Octatriacontane (C38)	20.375	4976673	49.878 ug/ml
22) T n-Tetracontane (C40)	21.148	4891661	54.232 ug/ml

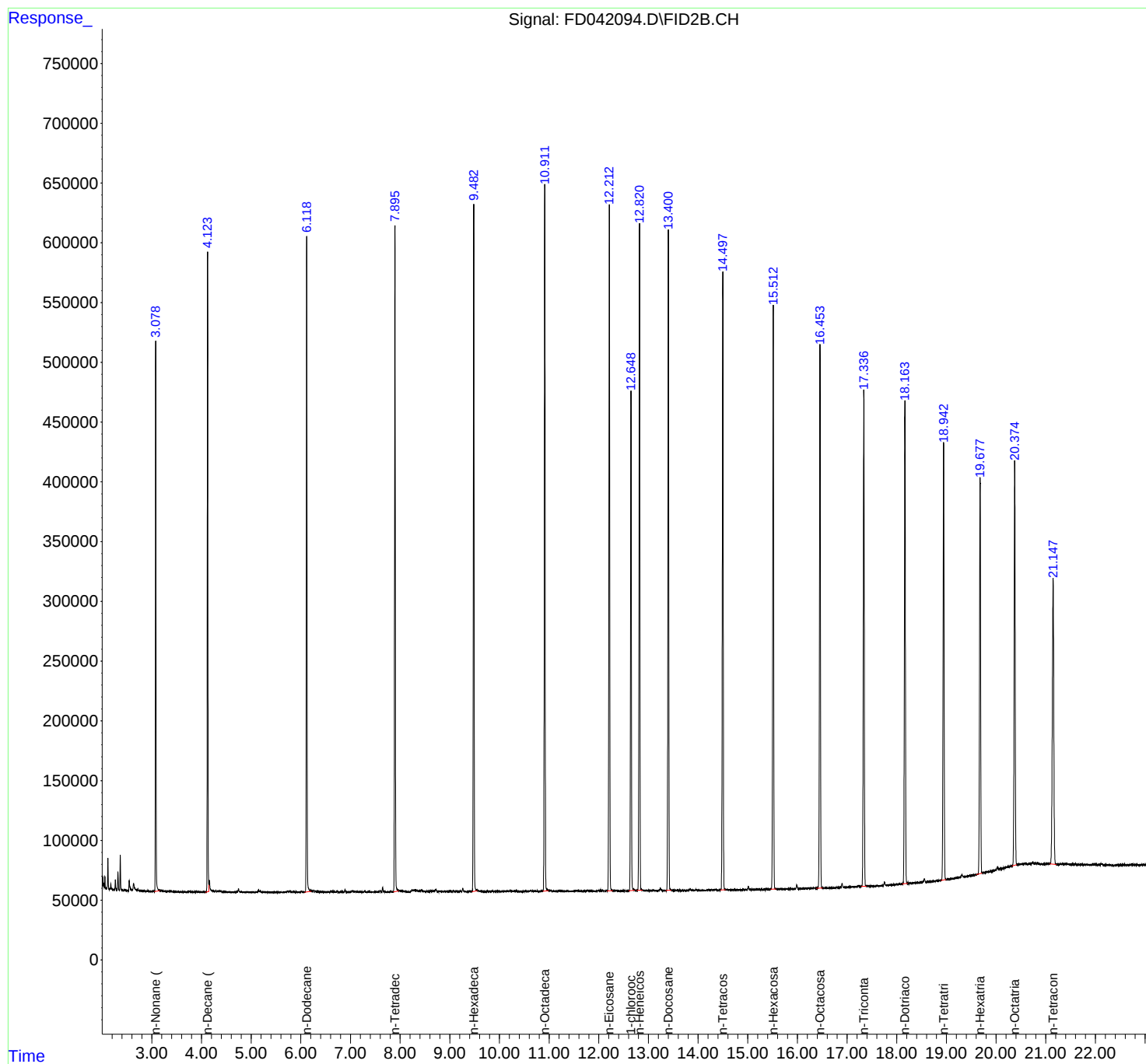
(f)=RT Delta > 1/2 Window

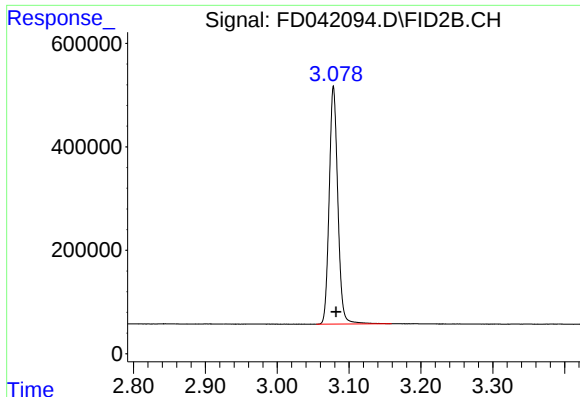
(m)=manual int.

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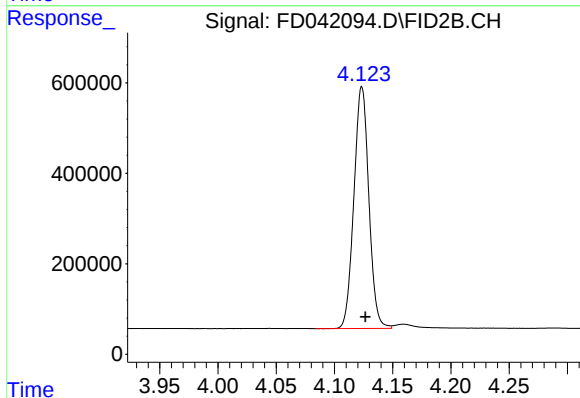
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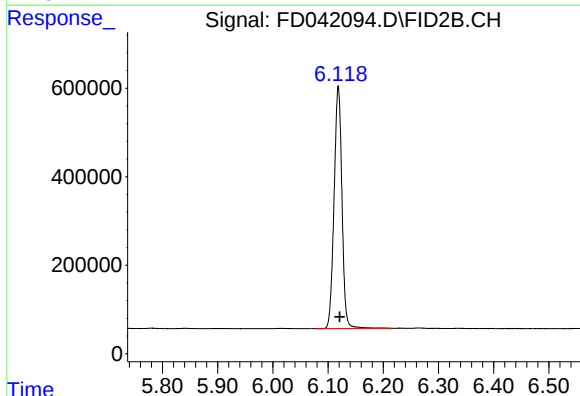
#1 n-Nonane (C9)

R.T.: 3.078 min
Delta R.T.: -0.004 min
Response: 3826950
Conc: 28.08 ug/ml



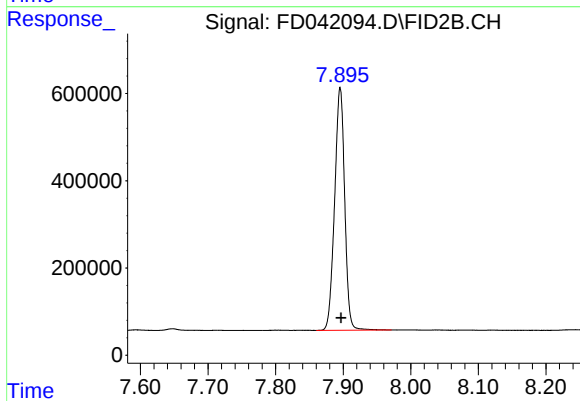
#2 n-Decane (C10)

R.T.: 4.124 min
Delta R.T.: -0.003 min
Response: 4772478
Conc: 35.61 ug/ml



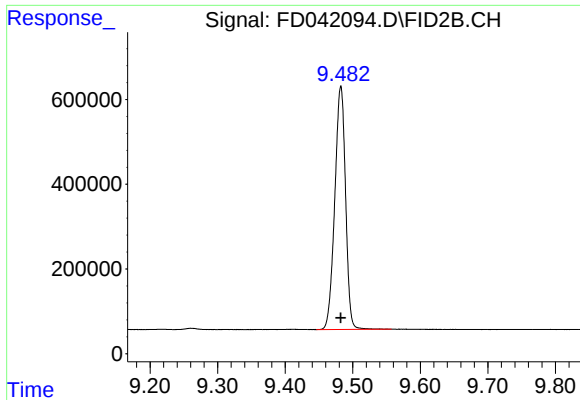
#4 n-Dodecane (C12)

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 5433408
Conc: 38.17 ug/ml



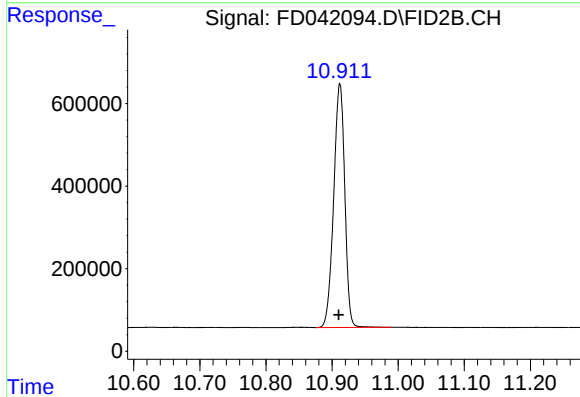
#6 n-Tetradecane (C14)

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 5764720
Conc: 40.47 ug/ml



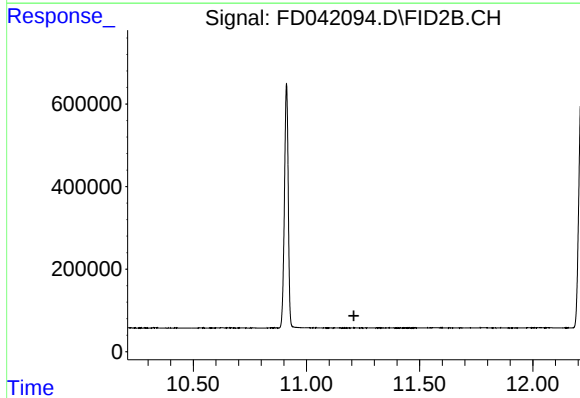
#7 n-Hexadecane (C16)

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 6361354
Conc: 43.78 ug/ml



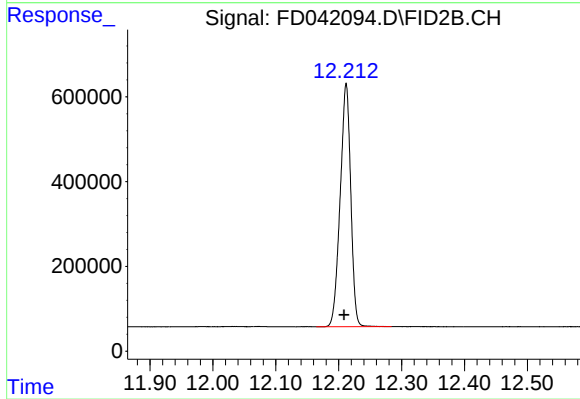
#8 n-Octadecane (C18)

R.T.: 10.912 min
Delta R.T.: 0.002 min
Response: 6881475
Conc: 45.91 ug/ml



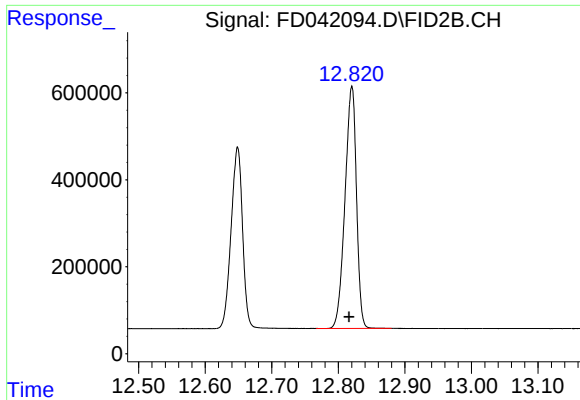
#9 ortho-Terphenyl (SURR)

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



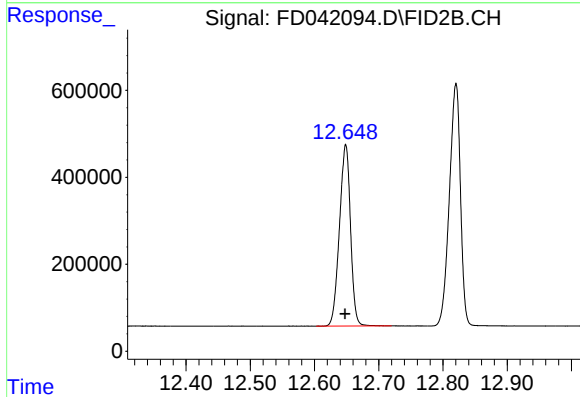
#10 n-Eicosane (C20)

R.T.: 12.212 min
Delta R.T.: 0.003 min
Response: 6690765
Conc: 43.71 ug/ml



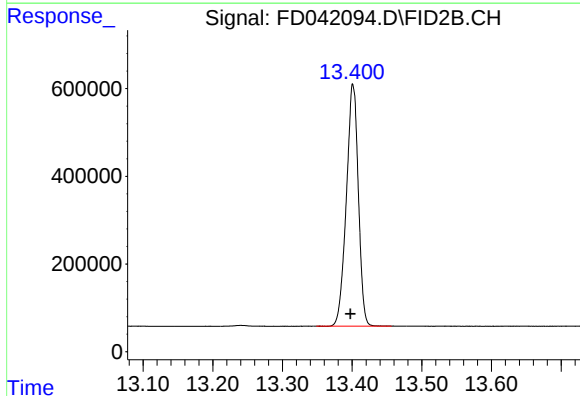
#11 n-Heneicosane (C21)

R.T.: 12.820 min
Delta R.T.: 0.004 min
Response: 6666211
Conc: 43.24 ug/ml



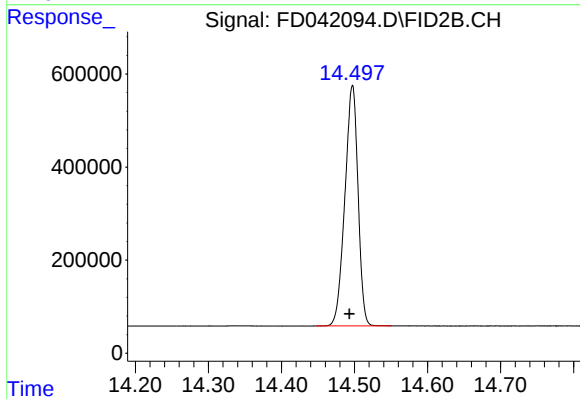
#12 1-chlorooctadecane (SURR)

R.T.: 12.649 min
Delta R.T.: 0.001 min
Response: 4993195
Conc: 37.84 ug/ml



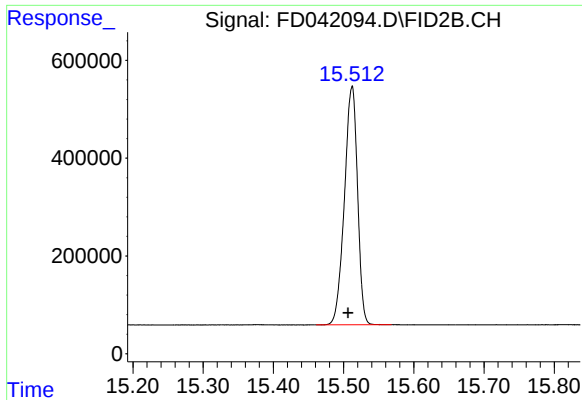
#13 n-Docosane (C22)

R.T.: 13.401 min
Delta R.T.: 0.004 min
Response: 6593943
Conc: 42.78 ug/ml



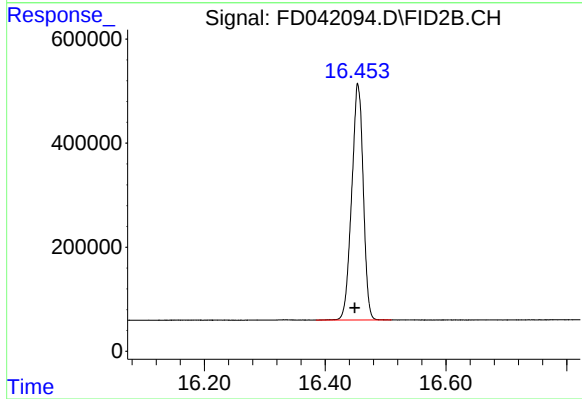
#14 n-Tetracosane (C24)

R.T.: 14.497 min
Delta R.T.: 0.004 min
Response: 6464959
Conc: 41.80 ug/ml



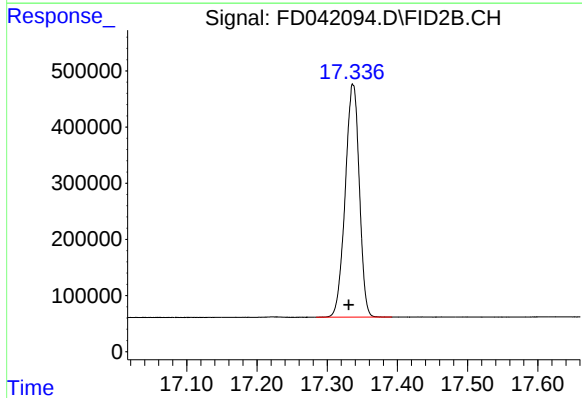
#15 n-Hexacosane (C26)

R.T.: 15.512 min
Delta R.T.: 0.006 min
Response: 6329480
Conc: 41.15 ug/ml



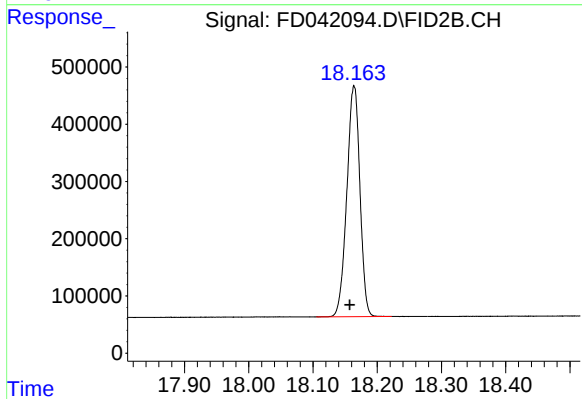
#16 n-Octacosane (C28)

R.T.: 16.454 min
Delta R.T.: 0.005 min
Response: 6022312
Conc: 39.39 ug/ml



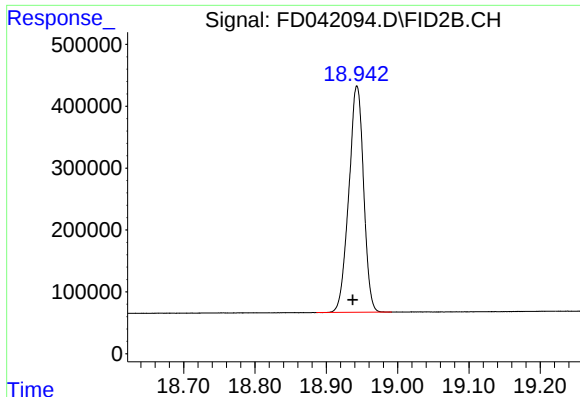
#17 n-Tricontane (C30)

R.T.: 17.337 min
Delta R.T.: 0.006 min
Response: 5783402
Conc: 38.56 ug/ml



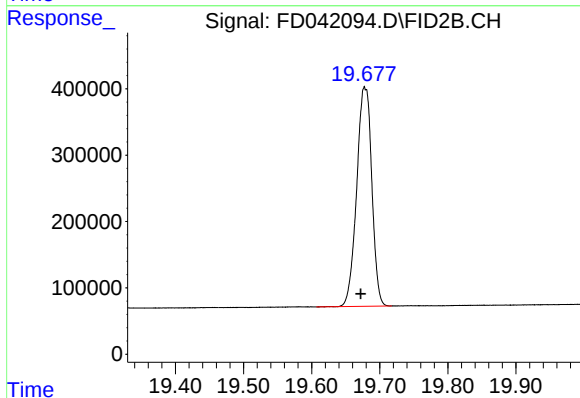
#18 n-Dotriacontane (C32)

R.T.: 18.164 min
Delta R.T.: 0.007 min
Response: 5707504
Conc: 40.36 ug/ml



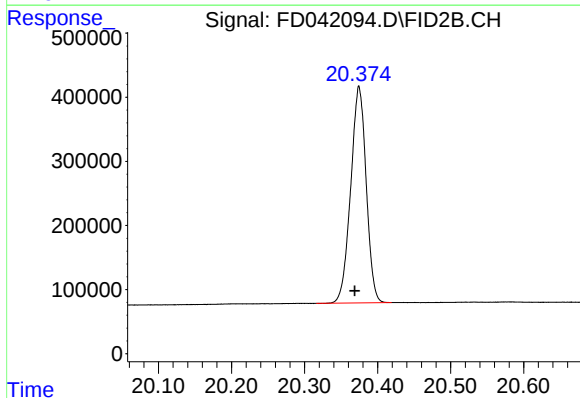
#19 n-Tetratriacontane (C34)

R.T.: 18.943 min
Delta R.T.: 0.006 min
Response: 5266121
Conc: 40.92 ug/ml



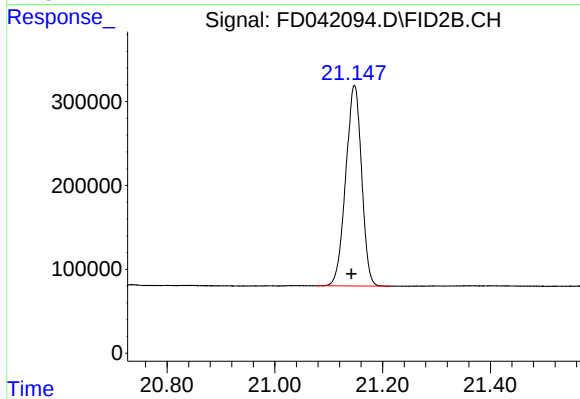
#20 n-Hexatriacontane (C36)

R.T.: 19.678 min
Delta R.T.: 0.006 min
Response: 5094764
Conc: 45.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.375 min
Delta R.T.: 0.006 min
Response: 4976673
Conc: 49.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.148 min
Delta R.T.: 0.005 min
Response: 4891661
Conc: 54.23 ug/ml