

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022719AL\
 Data File : FD027992.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2019 1:53
 Operator : AJ\SJ
 Sample : PB117419BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 12:50:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 2019
 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...	12.661	3504702	41.053 ug/ml
Spiked Amount 50.000		Recovery =	82.11%
Target Compounds			
1) T n-Nonane (C9)	3.058	3977660	48.508 ug/ml
2) T n-Decane (C10)	4.117	4208228	51.117 ug/ml
4) T n-Dodecane (C12)	6.124	4381944	53.326 ug/ml
6) T n-Tetradecane (C14)	7.906	4541361	54.040 ug/ml
7) T n-Hexadecane (C16)	9.494	4540675	53.508 ug/ml
8) T n-Octadecane (C18)	10.926	4496815	51.621 ug/ml
10) T n-Eicosane (C20)	12.225	4419785	51.469 ug/ml
11) T n-Heneicosane (C21)	12.833	4358237	51.719 ug/ml
13) T n-Docosane (C22)	13.415	4321390	51.171 ug/ml
14) T n-Tetracosane (C24)	14.509	4251870	50.184 ug/ml
15) T n-Hexacosane (C26)	15.524	4204092	49.766 ug/ml
16) T n-Octacosane (C28)	16.465	4255931	49.995 ug/ml
17) T n-Tricontane (C30)	17.346	4327231	51.368 ug/ml
18) T n-Dotriacontane (C32)	18.173	4301413	52.137 ug/ml
19) T n-Tetratriacontane (C34)	18.949	4279606	59.034 ug/ml
20) T n-Hexatriacontane (C36)	19.682	4148296	65.467 ug/ml
21) T n-Octatriacontane (C38)	20.377	3891882	65.486 ug/ml
22) T n-Tetracontane (C40)	21.147	3651965	63.755 ug/ml

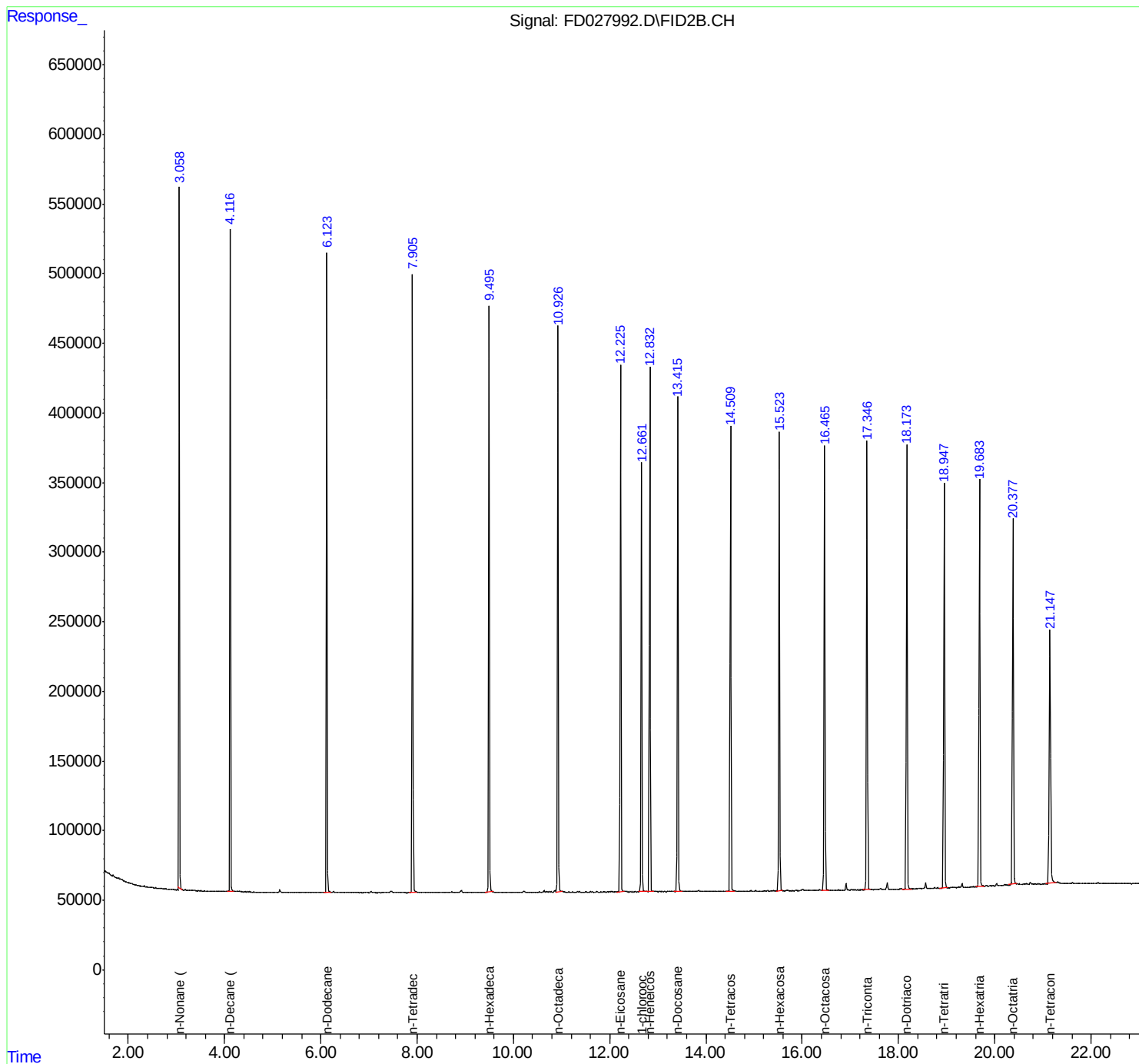
(f)=RT Delta > 1/2 Window

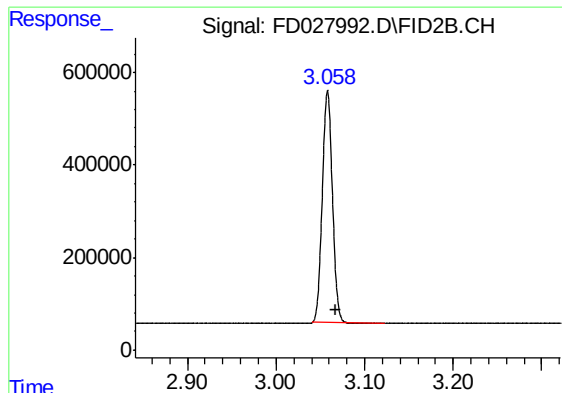
(m)=manual int.

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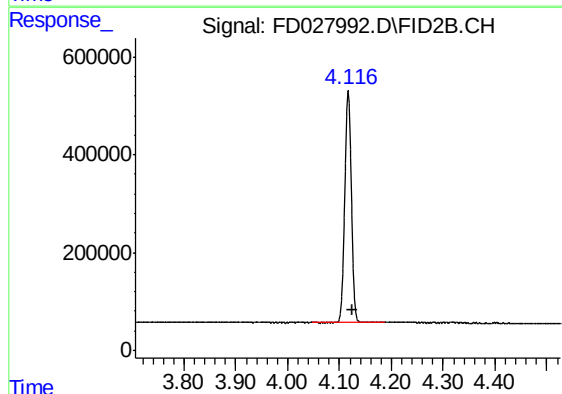
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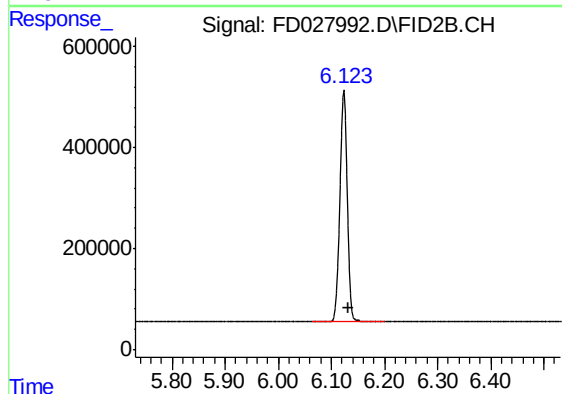
#1 n-Nonane (C9)

R.T.: 3.058 min
Delta R.T.: -0.010 min
Response: 3977660
Conc: 48.51 ug/ml



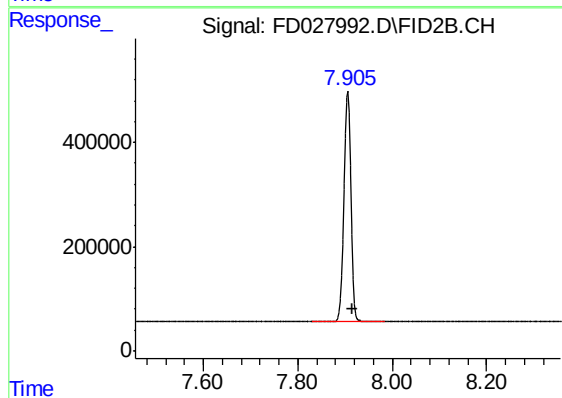
#2 n-Decane (C10)

R.T.: 4.117 min
Delta R.T.: -0.008 min
Response: 4208228
Conc: 51.12 ug/ml



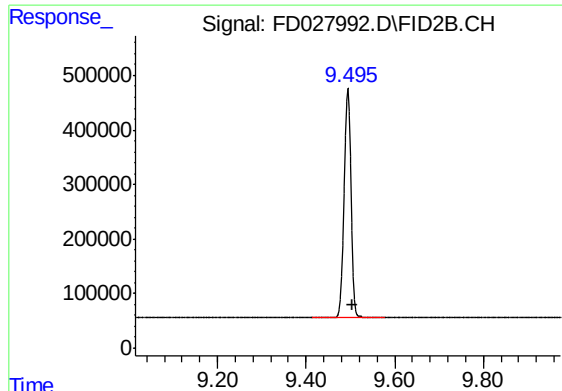
#4 n-Dodecane (C12)

R.T.: 6.124 min
Delta R.T.: -0.008 min
Response: 4381944
Conc: 53.33 ug/ml



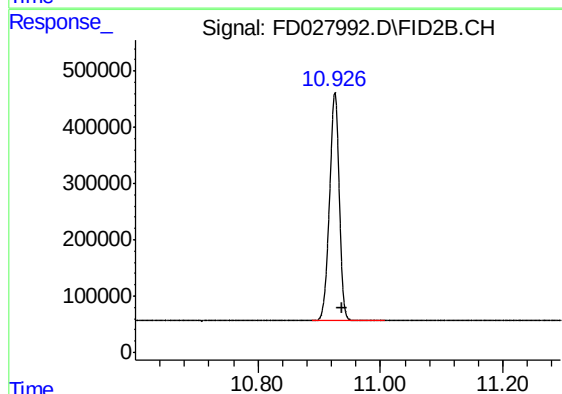
#6 n-Tetradecane (C14)

R.T.: 7.906 min
Delta R.T.: -0.009 min
Response: 4541361
Conc: 54.04 ug/ml



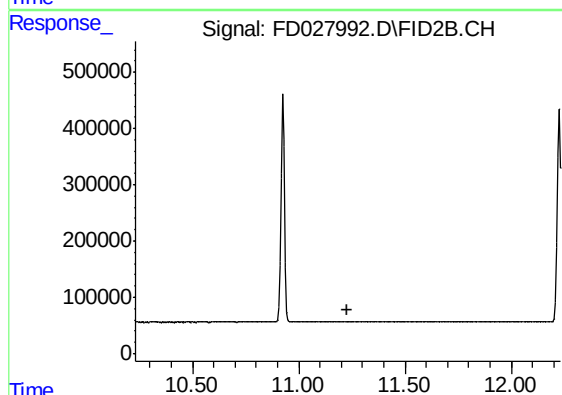
#7 n-Hexadecane (C16)

R.T.: 9.494 min
Delta R.T.: -0.011 min
Response: 4540675
Conc: 53.51 ug/ml



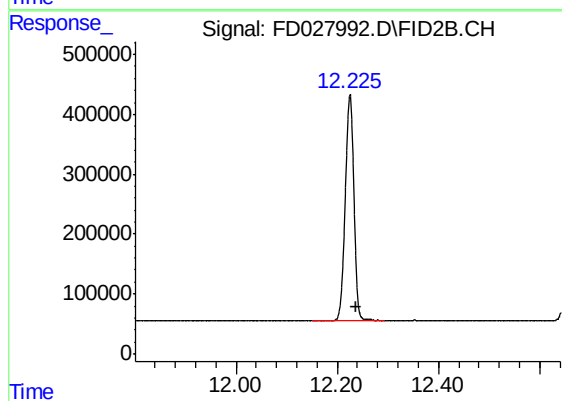
#8 n-Octadecane (C18)

R.T.: 10.926 min
Delta R.T.: -0.012 min
Response: 4496815
Conc: 51.62 ug/ml



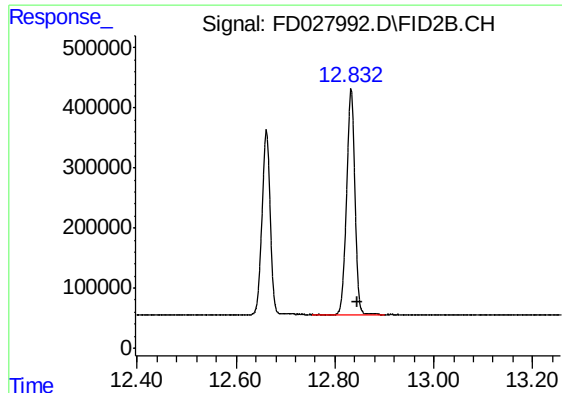
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.231 min
Response: 0
Conc: N.D.



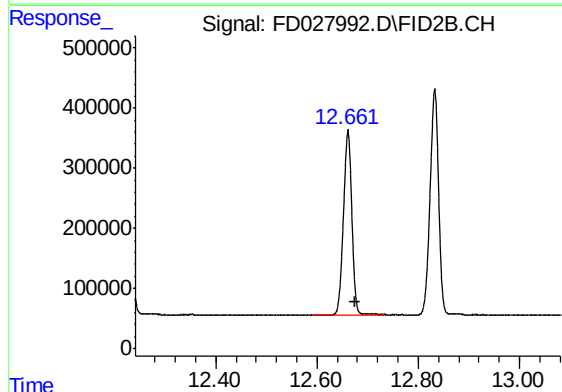
#10 n-Eicosane (C20)

R.T.: 12.225 min
Delta R.T.: -0.013 min
Response: 4419785
Conc: 51.47 ug/ml



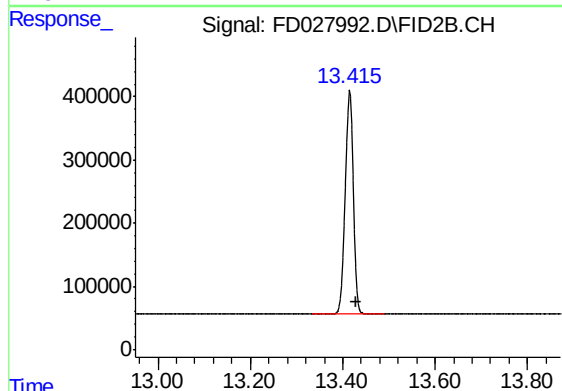
#11 n-Heneicosane (C21)

R.T.: 12.833 min
Delta R.T.: -0.014 min
Response: 4358237
Conc: 51.72 ug/ml



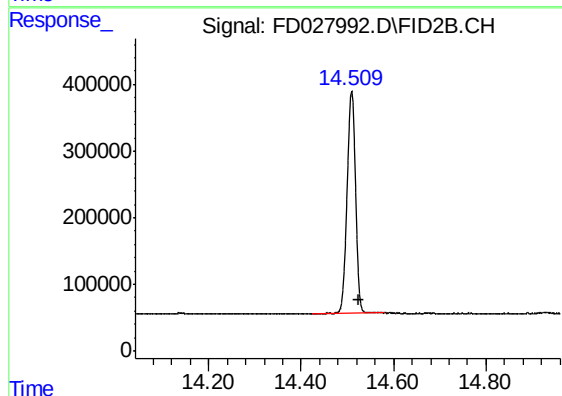
#12 1-chlorooctadecane (SURR)

R.T.: 12.661 min
Delta R.T.: -0.015 min
Response: 3504702
Conc: 41.05 ug/ml



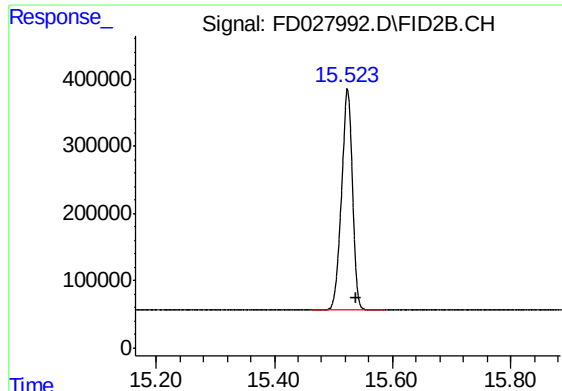
#13 n-Docosane (C22)

R.T.: 13.415 min
Delta R.T.: -0.014 min
Response: 4321390
Conc: 51.17 ug/ml



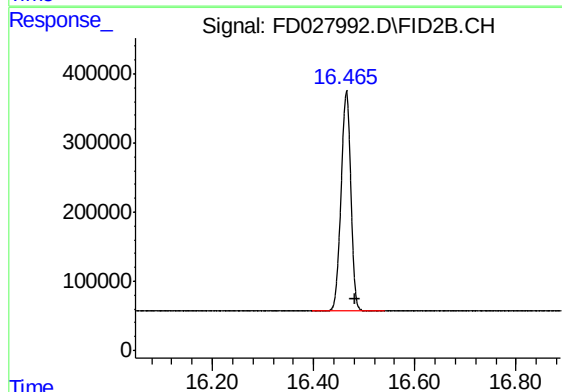
#14 n-Tetracosane (C24)

R.T.: 14.509 min
Delta R.T.: -0.016 min
Response: 4251870
Conc: 50.18 ug/ml



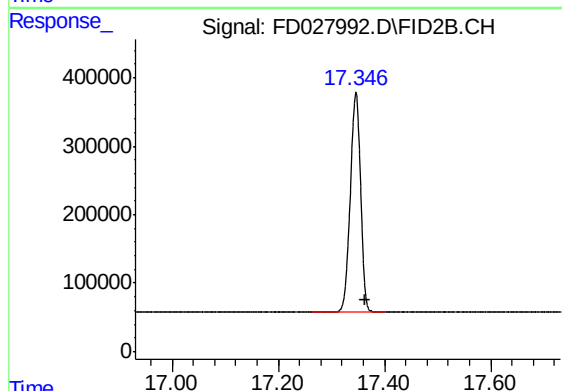
#15 n-Hexacosane (C26)

R.T.: 15.524 min
Delta R.T.: -0.015 min
Response: 4204092
Conc: 49.77 ug/ml



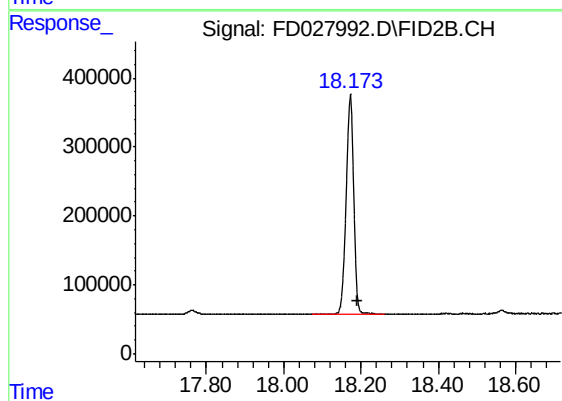
#16 n-Octacosane (C28)

R.T.: 16.465 min
Delta R.T.: -0.017 min
Response: 4255931
Conc: 50.00 ug/ml



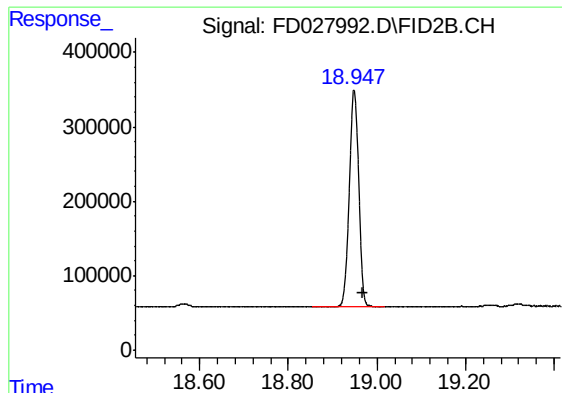
#17 n-Tricontane (C30)

R.T.: 17.346 min
Delta R.T.: -0.018 min
Response: 4327231
Conc: 51.37 ug/ml



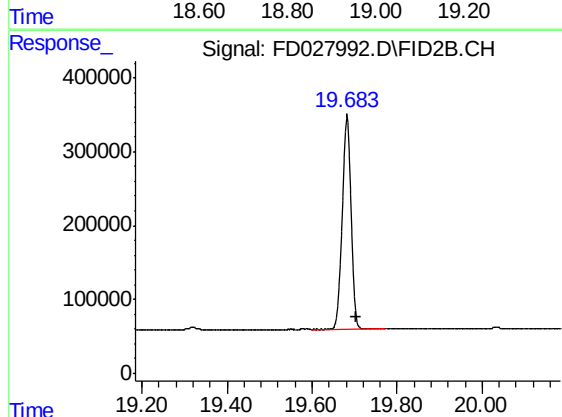
#18 n-Dotriacontane (C32)

R.T.: 18.173 min
Delta R.T.: -0.018 min
Response: 4301413
Conc: 52.14 ug/ml



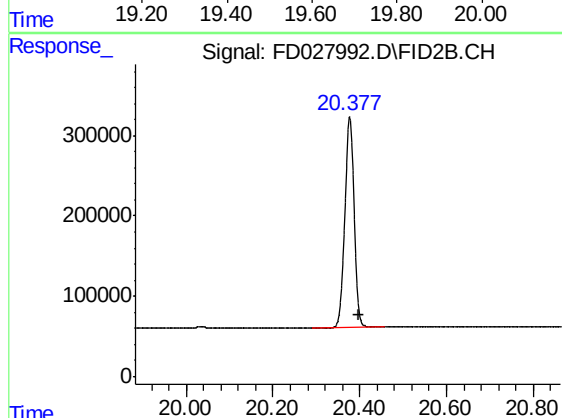
#19 n-Tetratriacontane (C34)

R.T.: 18.949 min
Delta R.T.: -0.020 min
Response: 4279606
Conc: 59.03 ug/ml



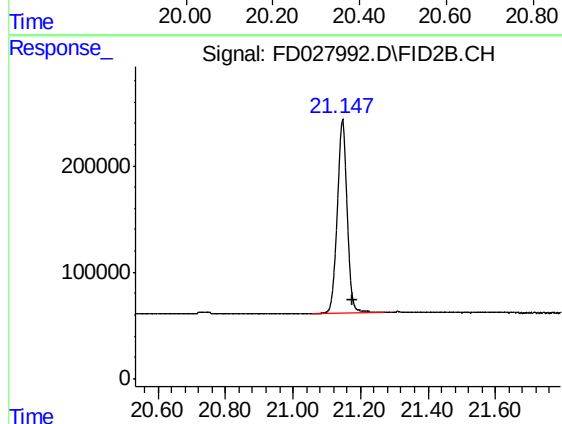
#20 n-Hexatriacontane (C36)

R.T.: 19.682 min
Delta R.T.: -0.021 min
Response: 4148296
Conc: 65.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.377 min
Delta R.T.: -0.022 min
Response: 3891882
Conc: 65.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.147 min
Delta R.T.: -0.029 min
Response: 3651965
Conc: 63.76 ug/ml