

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050820AL\
 Data File : FD033376.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2020 5:34
 Operator : DD\AJ
 Sample : L2531-06MSD
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 09:19:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 05:16:45 2020
 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...	12.914	1480803	12.873 ug/ml
Spiked Amount 50.000		Recovery =	25.75%
Target Compounds			
1) T n-Nonane (C9)	3.296	3477529	30.094 ug/ml
2) T n-Decane (C10)	4.356	4193633	36.003 ug/ml
4) T n-Dodecane (C12)	6.362	5053745	42.261 ug/ml
6) T n-Tetradecane (C14)	8.148	5647448	46.448 ug/ml
7) T n-Hexadecane (C16)	9.739	6038104	49.784 ug/ml
8) T n-Octadecane (C18)	11.173	6331996	48.788 ug/ml
10) T n-Eicosane (C20)	12.475	6246256	46.864 ug/ml
11) T n-Heneicosane (C21)	13.085	6186995	46.159 ug/ml
13) T n-Docosane (C22)	13.668	6203549	46.116 ug/ml
14) T n-Tetracosane (C24)	14.766	6156957	45.466 ug/ml
15) T n-Hexacosane (C26)	15.782	5963486	44.235 ug/ml
16) T n-Octacosane (C28)	16.726	5909279	43.790 ug/ml
17) T n-Tricontane (C30)	17.610	5743306	43.600 ug/ml
18) T n-Dotriacontane (C32)	18.438	5430459	44.934 ug/ml
19) T n-Tetratriacontane (C34)	19.217	5245375	46.076 ug/ml
20) T n-Hexatriacontane (C36)	19.954	4717784	44.085 ug/ml
21) T n-Octatriacontane (C38)	20.665	4420123	43.852 ug/ml
22) T n-Tetracontane (C40)	21.518	4499521	45.047 ug/ml

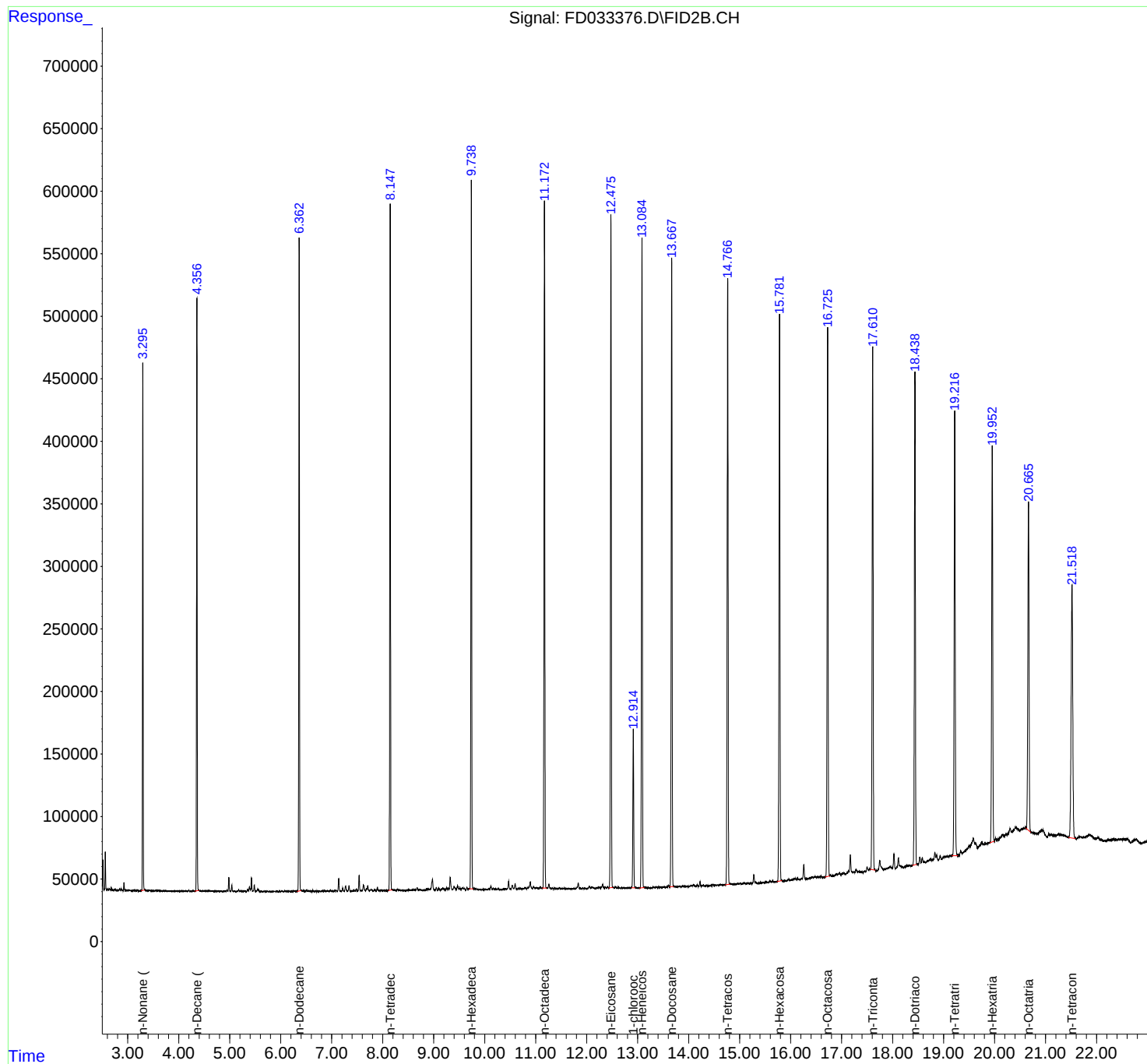
(f)=RT Delta > 1/2 Window

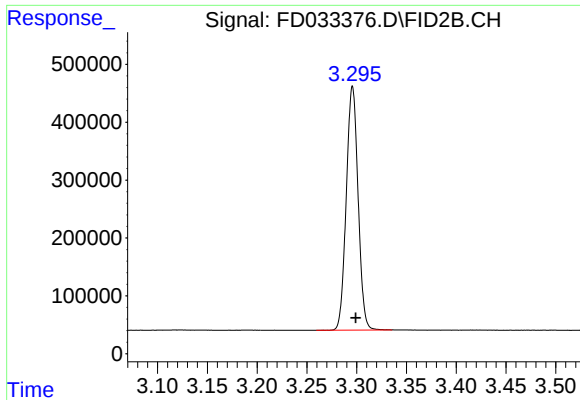
(m)=manual int.

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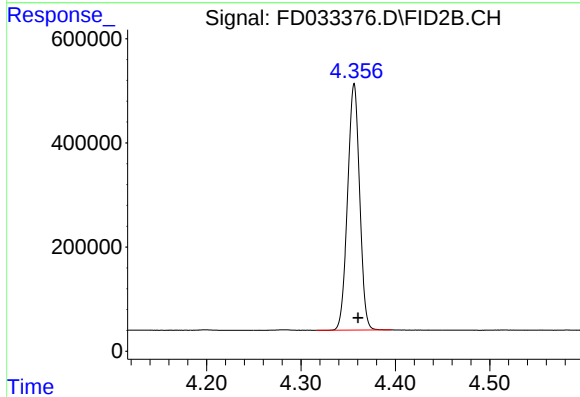
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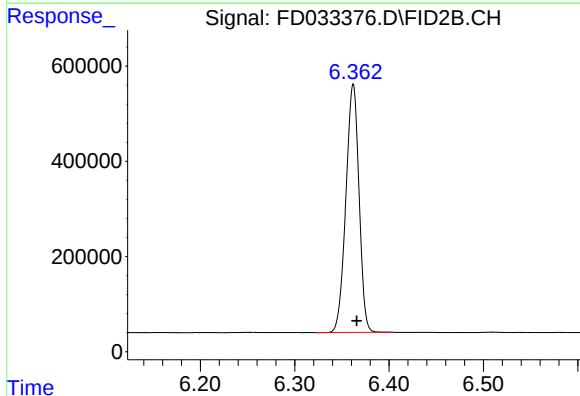
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 3477529
Conc: 30.09 ug/ml



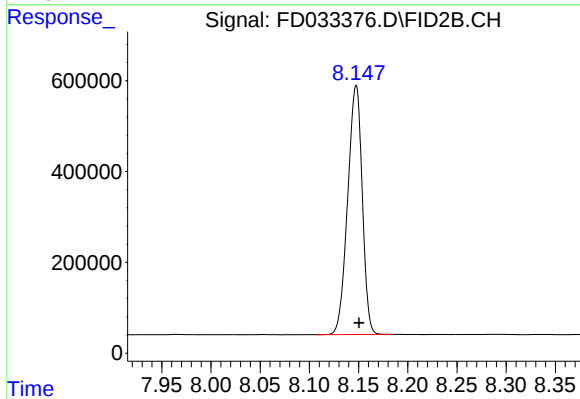
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.004 min
Response: 4193633
Conc: 36.00 ug/ml



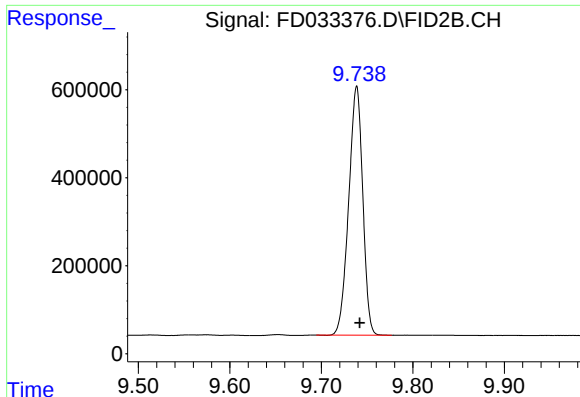
#4 n-Dodecane (C12)

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 5053745
Conc: 42.26 ug/ml



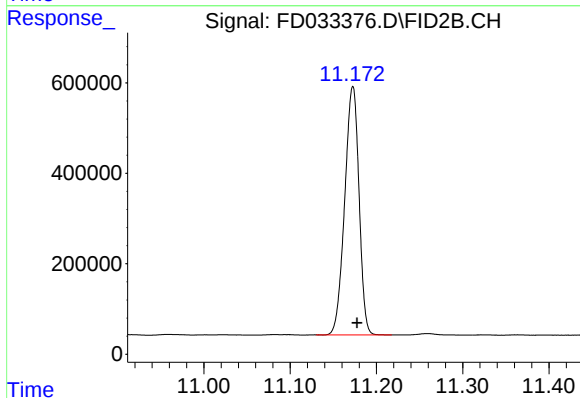
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 5647448
Conc: 46.45 ug/ml



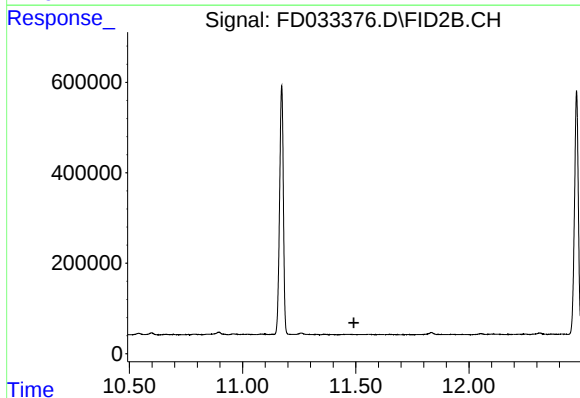
#7 n-Hexadecane (C16)

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 6038104
Conc: 49.78 ug/ml



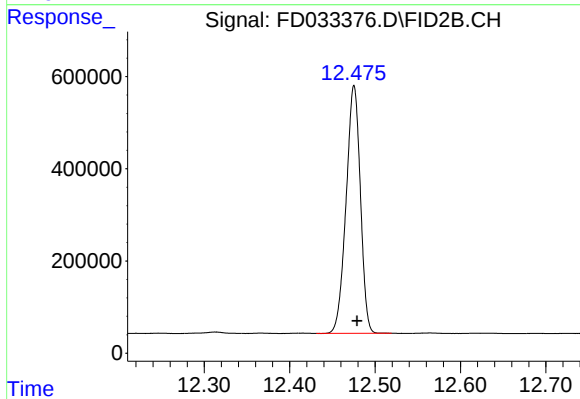
#8 n-Octadecane (C18)

R.T.: 11.173 min
Delta R.T.: -0.005 min
Response: 6331996
Conc: 48.79 ug/ml



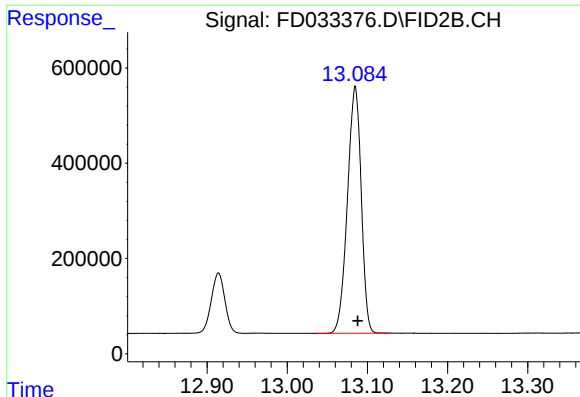
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.492 min
Response: 0
Conc: N.D.



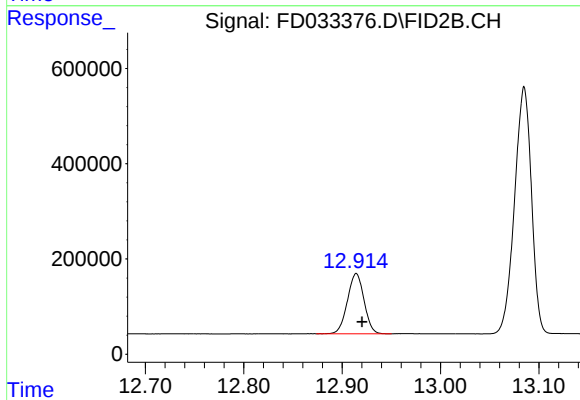
#10 n-Eicosane (C20)

R.T.: 12.475 min
Delta R.T.: -0.004 min
Response: 6246256
Conc: 46.86 ug/ml



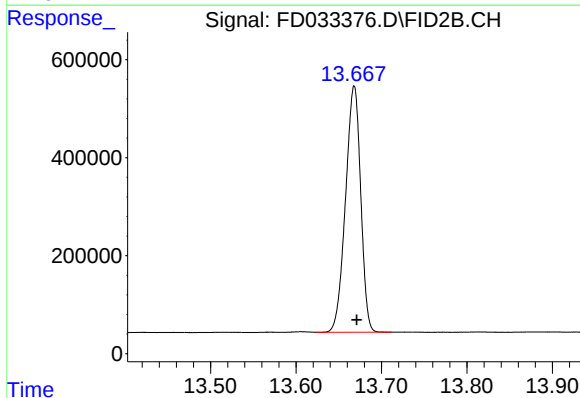
#11 n-Heneicosane (C21)

R.T.: 13.085 min
Delta R.T.: -0.003 min
Response: 6186995
Conc: 46.16 ug/ml



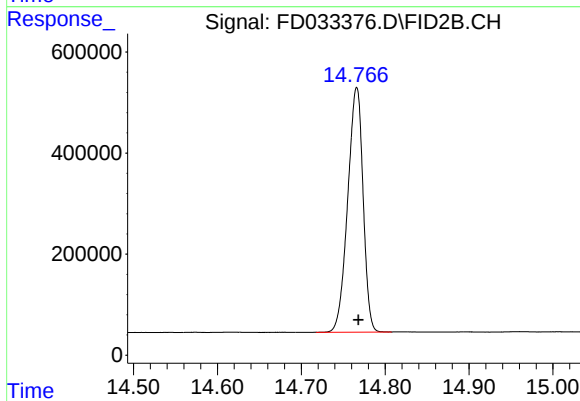
#12 1-chlorooctadecane (SURR)

R.T.: 12.914 min
Delta R.T.: -0.006 min
Response: 1480803
Conc: 12.87 ug/ml



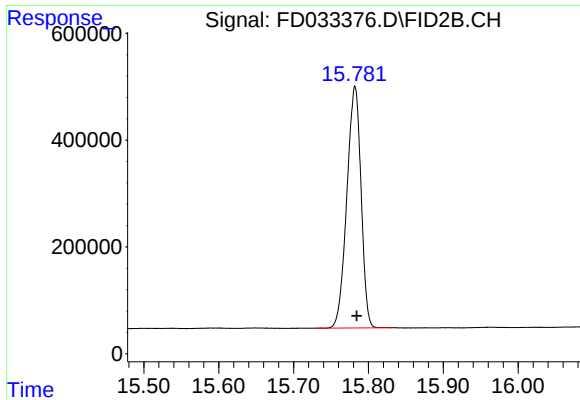
#13 n-Docosane (C22)

R.T.: 13.668 min
Delta R.T.: -0.003 min
Response: 6203549
Conc: 46.12 ug/ml



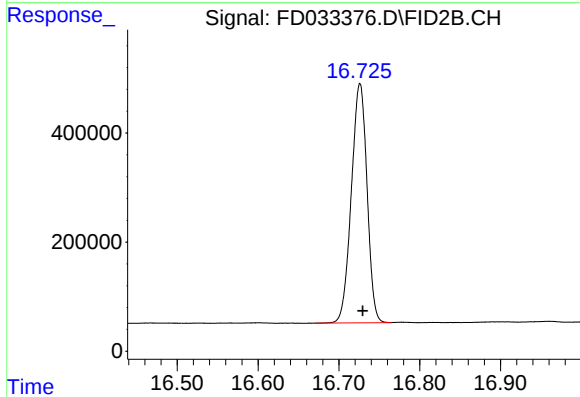
#14 n-Tetracosane (C24)

R.T.: 14.766 min
Delta R.T.: -0.002 min
Response: 6156957
Conc: 45.47 ug/ml



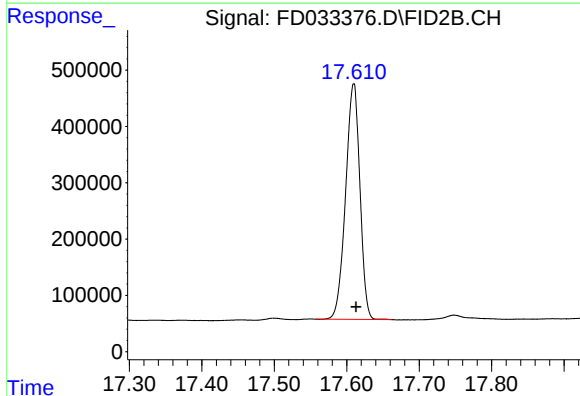
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: -0.002 min
Response: 5963486
Conc: 44.23 ug/ml



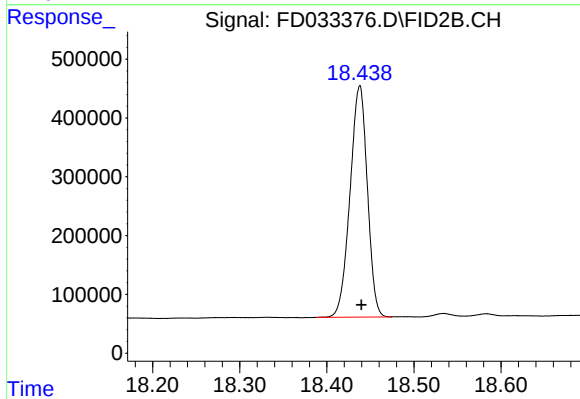
#16 n-Octacosane (C28)

R.T.: 16.726 min
Delta R.T.: -0.003 min
Response: 5909279
Conc: 43.79 ug/ml



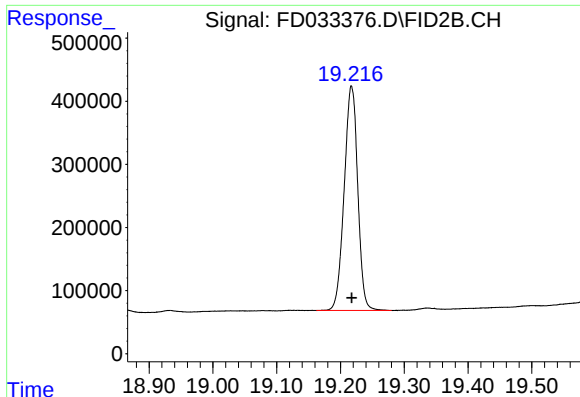
#17 n-Tricontane (C30)

R.T.: 17.610 min
Delta R.T.: -0.003 min
Response: 5743306
Conc: 43.60 ug/ml



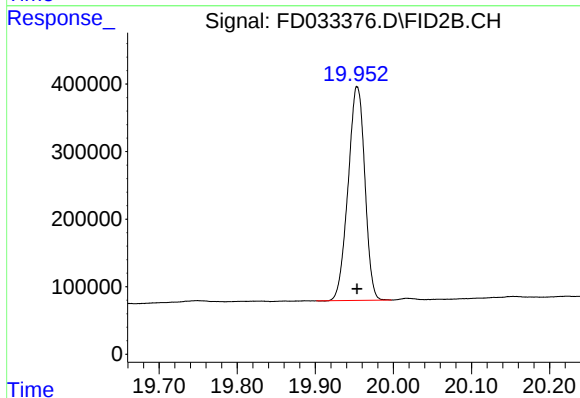
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: -0.002 min
Response: 5430459
Conc: 44.93 ug/ml



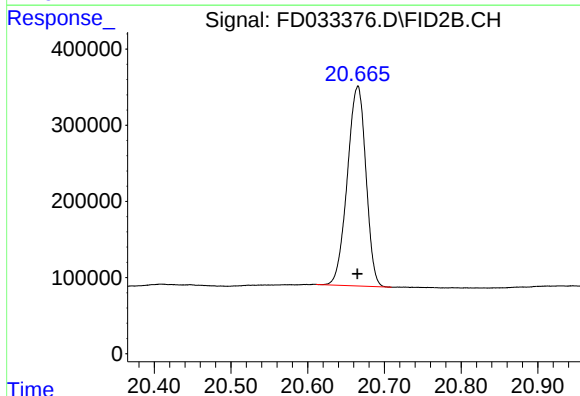
#19 n-Tetratriacontane (C34)

R.T.: 19.217 min
Delta R.T.: 0.000 min
Response: 5245375
Conc: 46.08 ug/ml



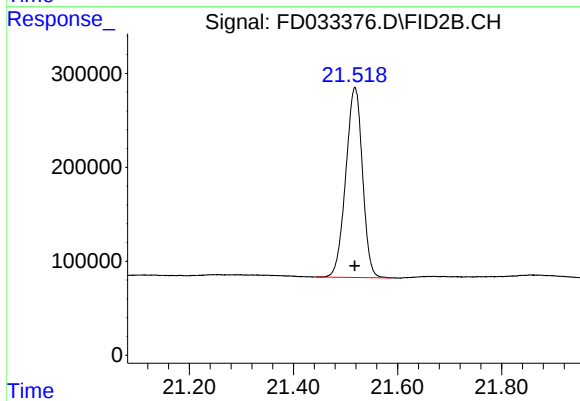
#20 n-Hexatriacontane (C36)

R.T.: 19.954 min
Delta R.T.: 0.000 min
Response: 4717784
Conc: 44.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.665 min
Delta R.T.: 0.000 min
Response: 4420123
Conc: 43.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.518 min
Delta R.T.: 0.000 min
Response: 4499521
Conc: 45.05 ug/ml