

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092120AL\
 Data File : FD034783.D
 Signal(s) : FID2B.CH
 Acq On : 21 Sep 2020 12:44
 Operator : DD\AJ
 Sample : PB131714BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 02:45:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:55:21 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...	13.018	3158918	32.252 ug/ml
Spiked Amount 50.000		Recovery =	64.50%
Target Compounds			
1) T n-Nonane (C9)	3.367	3078313	28.352 ug/ml
2) T n-Decane (C10)	4.436	3883771	35.443 ug/ml
4) T n-Dodecane (C12)	6.450	4548426	40.784 ug/ml
6) T n-Tetradecane (C14)	8.239	4753201	42.279 ug/ml
7) T n-Hexadecane (C16)	9.834	4899657	44.015 ug/ml
8) T n-Octadecane (C18)	11.270	5036500	43.384 ug/ml
10) T n-Eicosane (C20)	12.576	4903480	41.922 ug/ml
11) T n-Heneicosane (C21)	13.186	4886201	41.892 ug/ml
13) T n-Docosane (C22)	13.768	4846666	41.690 ug/ml
14) T n-Tetracosane (C24)	14.867	4736250	40.985 ug/ml
15) T n-Hexacosane (C26)	15.885	4544880	40.102 ug/ml
16) T n-Octacosane (C28)	16.829	4521876	40.395 ug/ml
17) T n-Tricontane (C30)	17.712	4461451	41.134 ug/ml
18) T n-Dotriacontane (C32)	18.542	4354502	43.215 ug/ml
19) T n-Tetratriacontane (C34)	19.321	4277518	45.298 ug/ml
20) T n-Hexatriacontane (C36)	20.057	4068611	46.833 ug/ml
21) T n-Octatriacontane (C38)	20.784	3936143	47.968 ug/ml
22) T n-Tetracontane (C40)	21.683	3930116	46.292 ug/ml

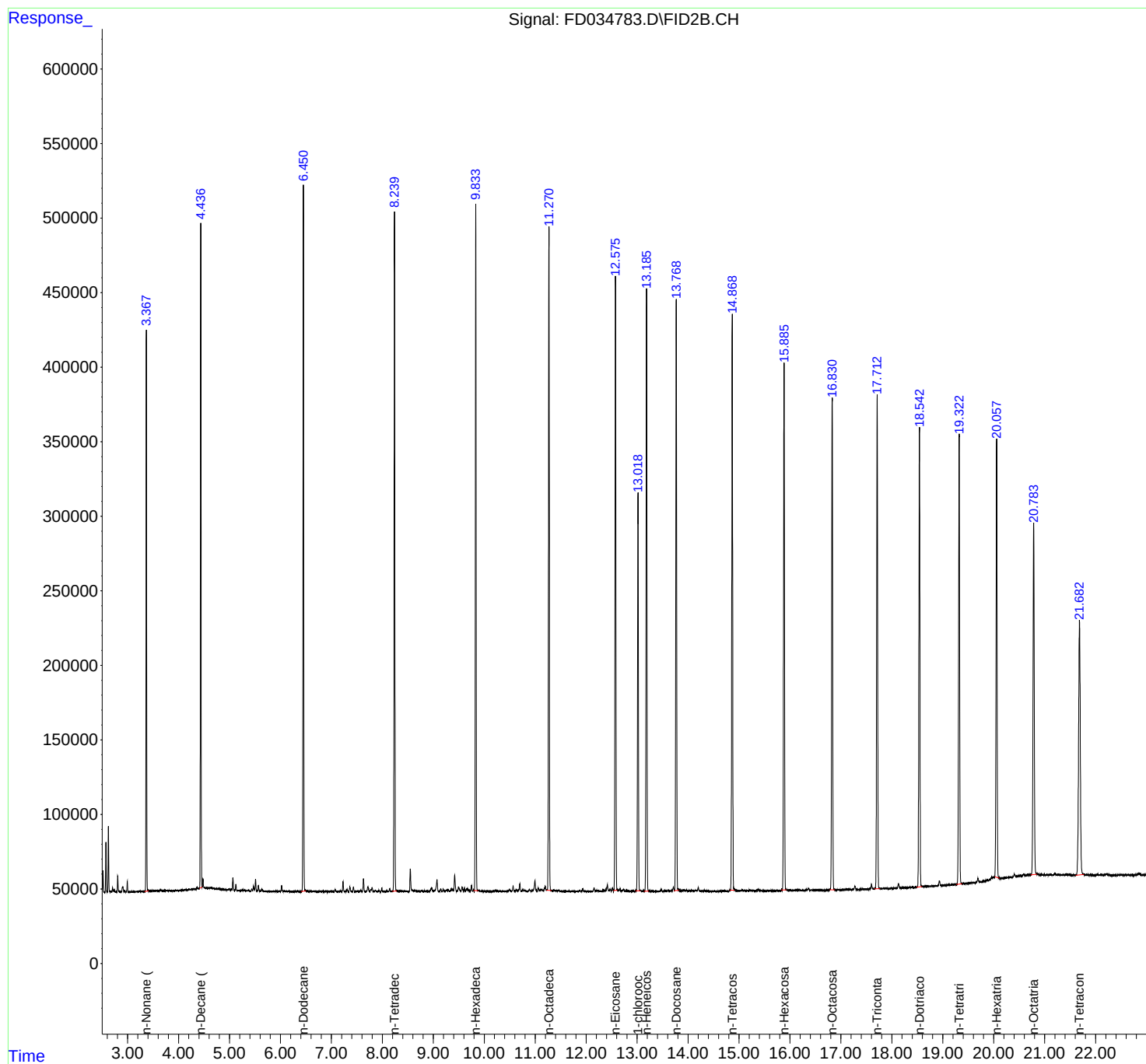
(f)=RT Delta > 1/2 Window

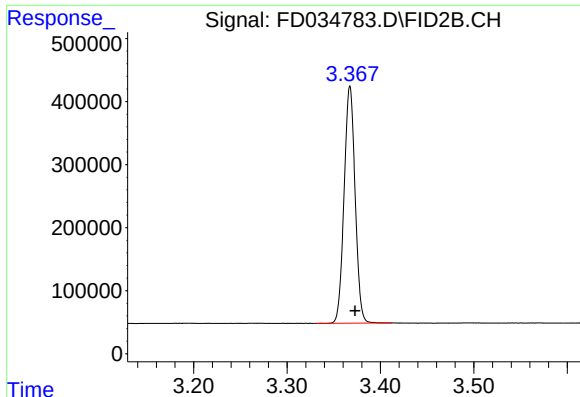
(m)=manual int.

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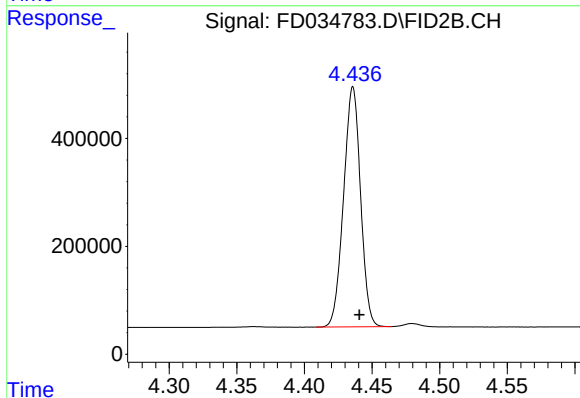
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





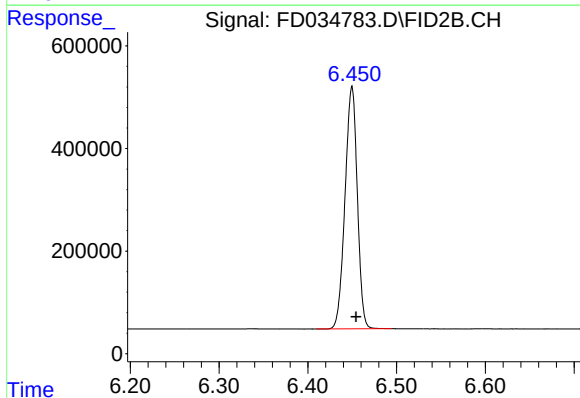
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: -0.006 min
Response: 3078313
Conc: 28.35 ug/ml



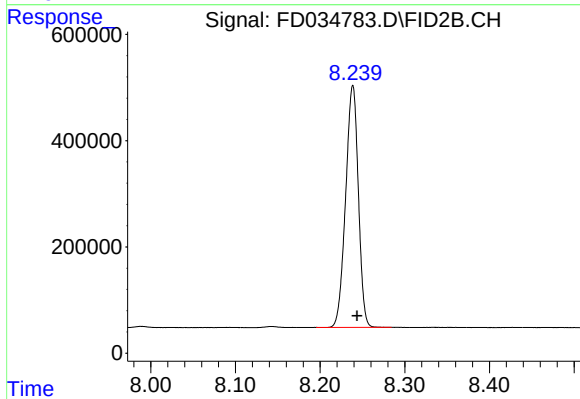
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: -0.005 min
Response: 3883771
Conc: 35.44 ug/ml



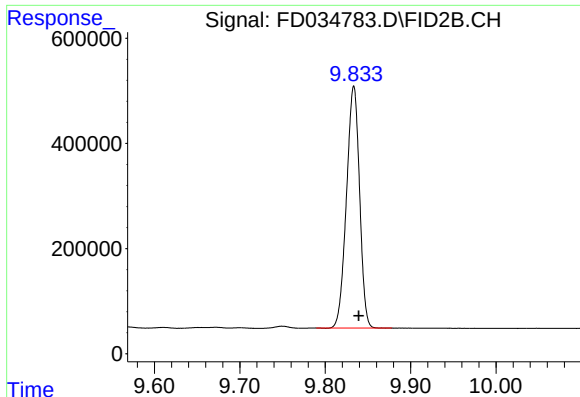
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 4548426
Conc: 40.78 ug/ml



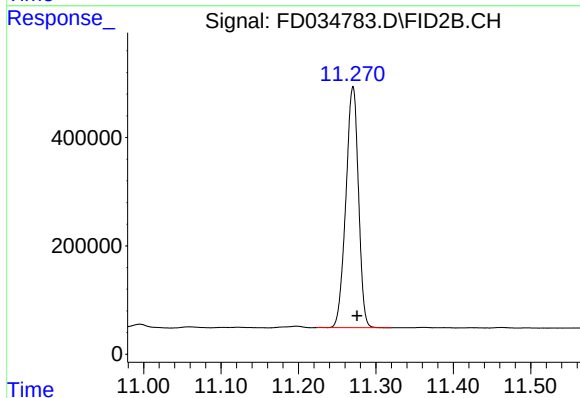
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 4753201
Conc: 42.28 ug/ml



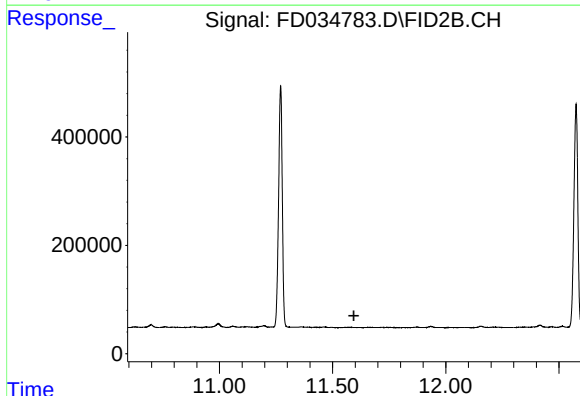
#7 n-Hexadecane (C16)

R.T.: 9.834 min
Delta R.T.: -0.006 min
Response: 4899657
Conc: 44.02 ug/ml



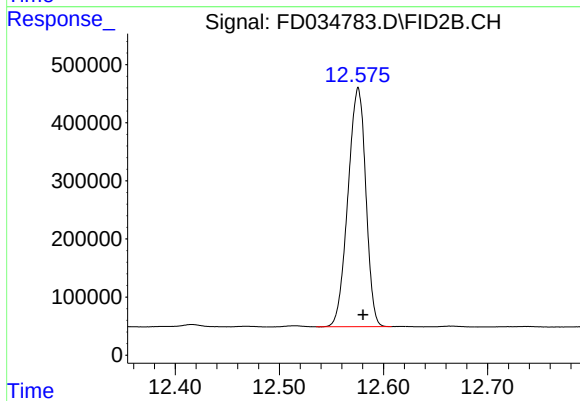
#8 n-Octadecane (C18)

R.T.: 11.270 min
Delta R.T.: -0.005 min
Response: 5036500
Conc: 43.38 ug/ml



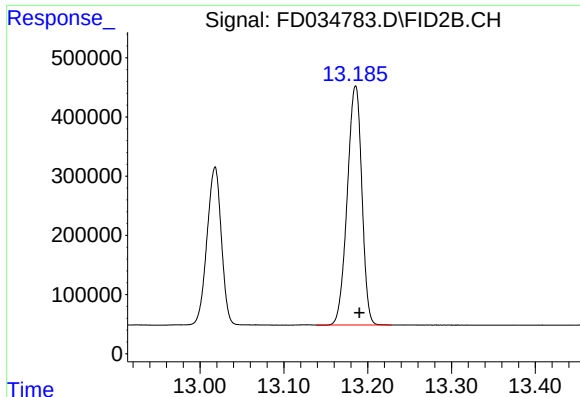
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.594 min
Response: 0
Conc: N.D.



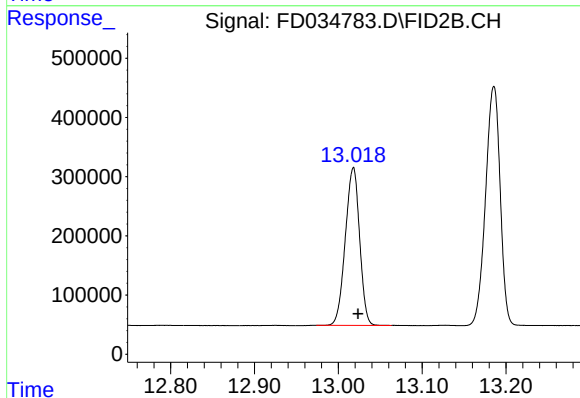
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: -0.005 min
Response: 4903480
Conc: 41.92 ug/ml



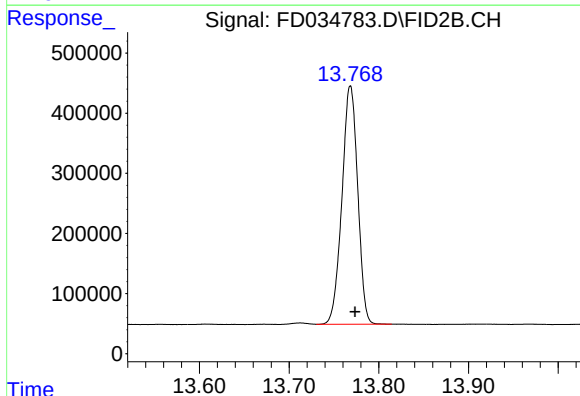
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: -0.005 min
Response: 4886201
Conc: 41.89 ug/ml



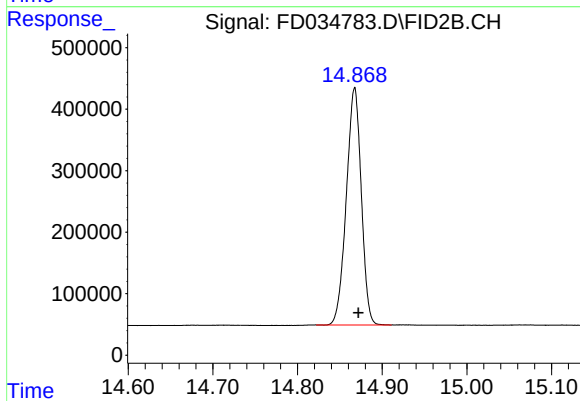
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min
Delta R.T.: -0.006 min
Response: 3158918
Conc: 32.25 ug/ml



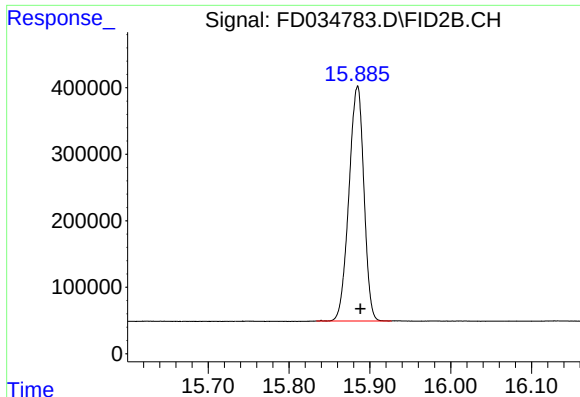
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: -0.005 min
Response: 4846666
Conc: 41.69 ug/ml



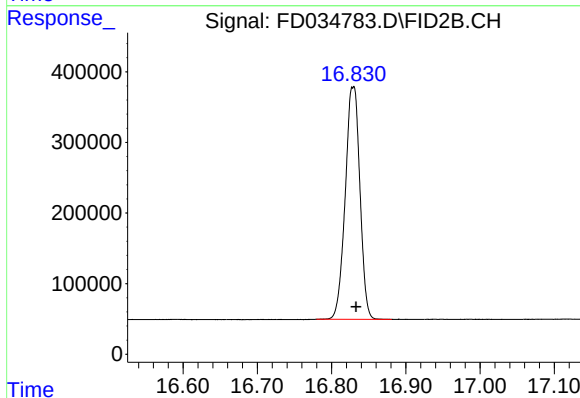
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: -0.004 min
Response: 4736250
Conc: 40.99 ug/ml



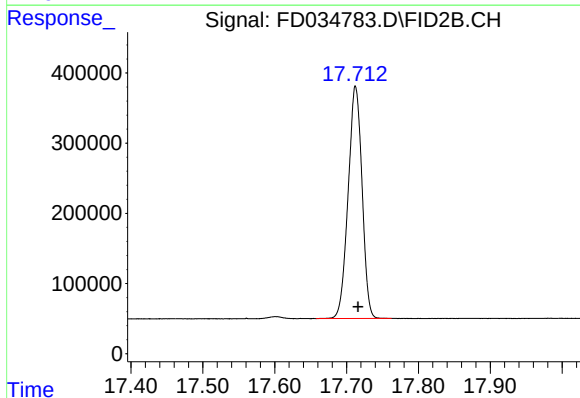
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: -0.003 min
Response: 4544880
Conc: 40.10 ug/ml



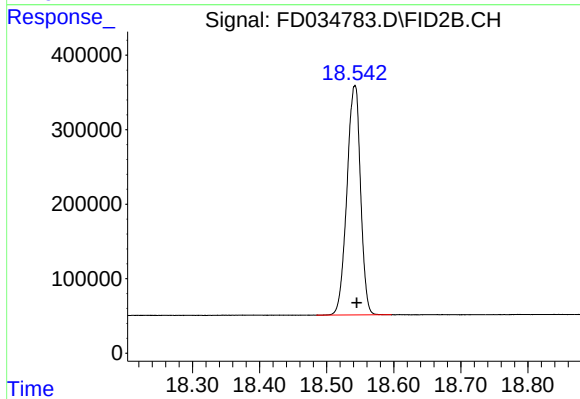
#16 n-Octacosane (C28)

R.T.: 16.829 min
Delta R.T.: -0.004 min
Response: 4521876
Conc: 40.39 ug/ml



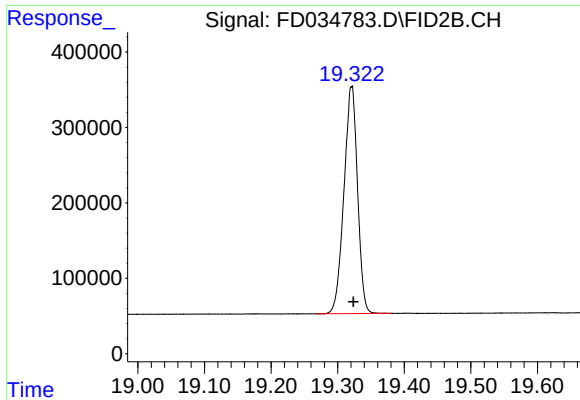
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: -0.004 min
Response: 4461451
Conc: 41.13 ug/ml



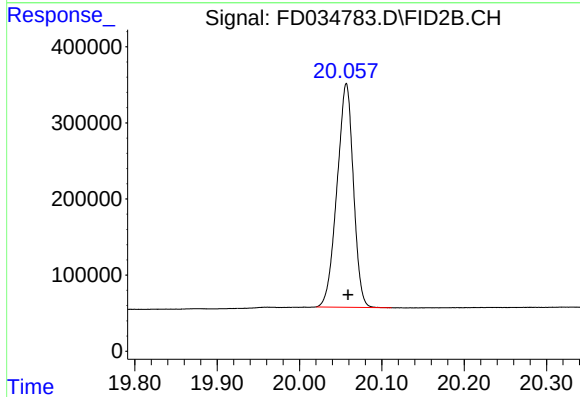
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: -0.003 min
Response: 4354502
Conc: 43.22 ug/ml



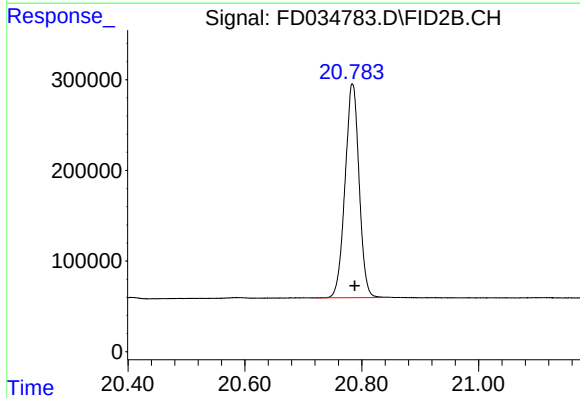
#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: -0.003 min
Response: 4277518
Conc: 45.30 ug/ml



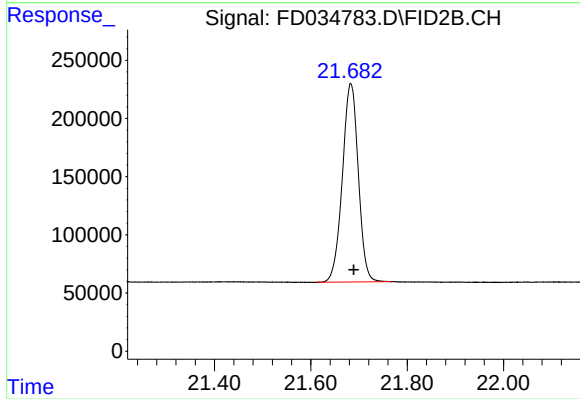
#20 n-Hexatriacontane (C36)

R.T.: 20.057 min
Delta R.T.: -0.002 min
Response: 4068611
Conc: 46.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.004 min
Response: 3936143
Conc: 47.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.683 min
Delta R.T.: -0.007 min
Response: 3930116
Conc: 46.29 ug/ml