

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010622AL\
 Data File : FE034641.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jan 2022 15:29
 Operator : AJ\MA
 Sample : M4068-08
 Misc : LOQ 5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 16:52:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 12:19:53 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...	12.539	5079937	48.247 ug/ml
Spiked Amount 50.000		Recovery =	96.49%
Target Compounds			
1) T n-Nonane (C9)	2.943	450441	3.863 ug/ml
2) T n-Decane (C10)	3.974	460308	3.893 ug/ml
4) T n-Dodecane (C12)	5.970	471946	3.965 ug/ml
6) T n-Tetradecane (C14)	7.758	482820	3.977 ug/ml
7) T n-Hexadecane (C16)	9.352	487090	3.999 ug/ml
8) T n-Octadecane (C18)	10.788	514727	4.128 ug/ml
10) T n-Eicosane (C20)	12.092	497605	4.035 ug/ml
11) T n-Heneicosane (C21)	12.703	497349	3.996 ug/ml
13) T n-Docosane (C22)	13.286	500589	4.060 ug/ml
14) T n-Tetracosane (C24)	14.384	491593	3.995 ug/ml
15) T n-Hexacosane (C26)	15.401	485641	4.076 ug/ml
16) T n-Octacosane (C28)	16.349	477840	4.133 ug/ml
17) T n-Tricontane (C30)	17.232	469296	4.299 ug/ml
18) T n-Dotriacontane (C32)	18.062	432037	4.506 ug/ml
19) T n-Tetratriacontane (C34)	18.844	407525	4.914 ug/ml
20) T n-Hexatriacontane (C36)	19.581	374011	5.477 ug/ml
21) T n-Octatriacontane (C38)	20.292	362822	6.294 ug/ml
22) T n-Tetracontane (C40)	21.135	345508	6.911 ug/ml

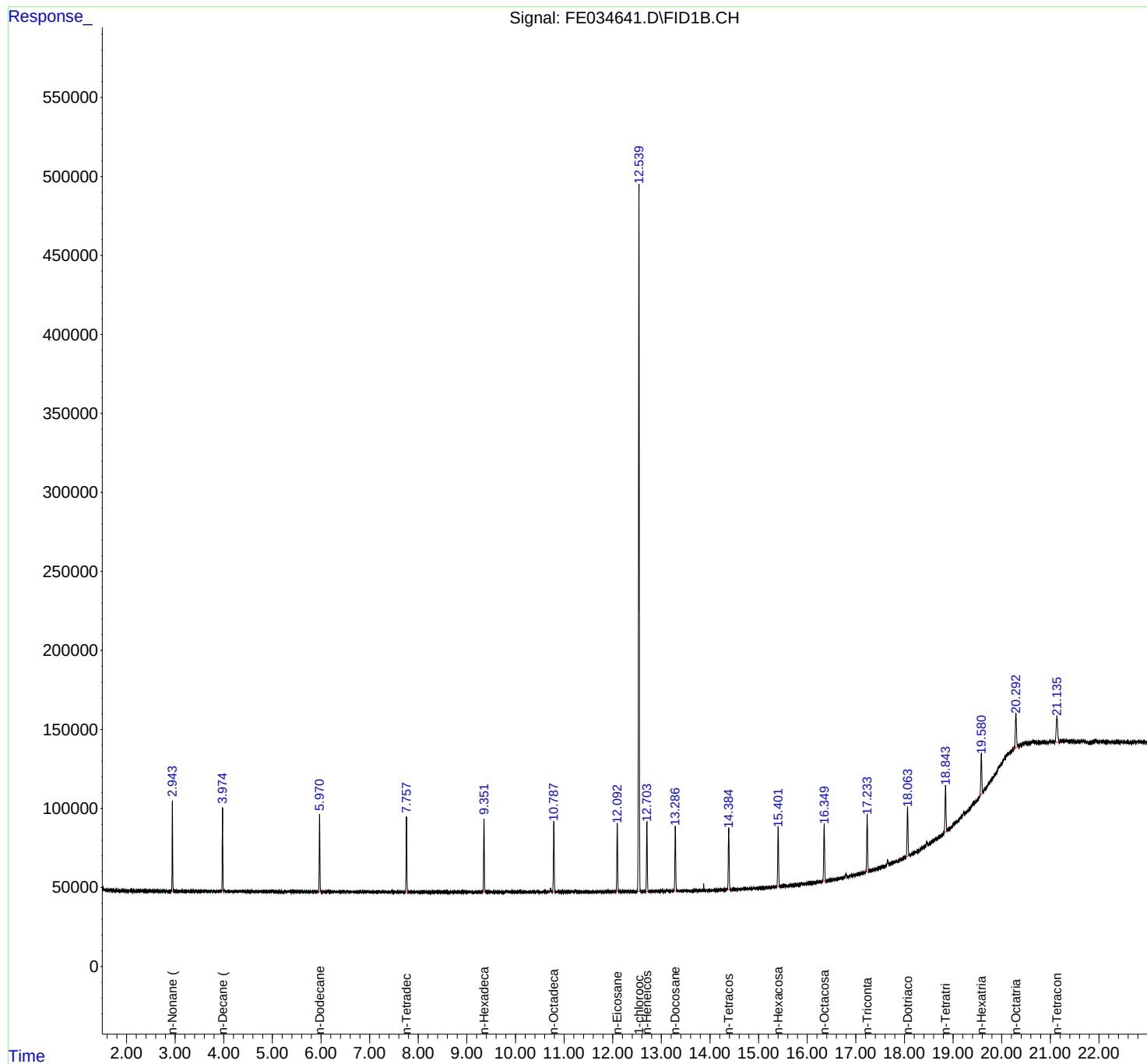
(f)=RT Delta > 1/2 Window

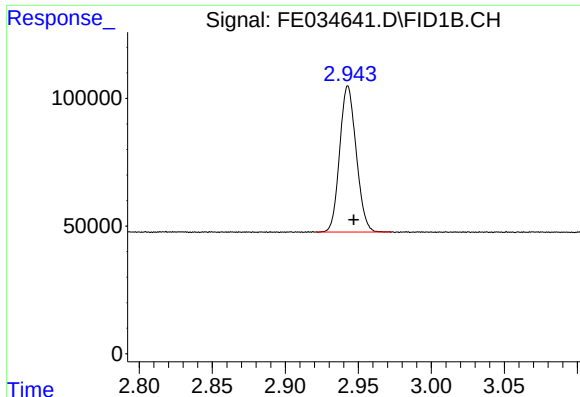
(m)=manual int.

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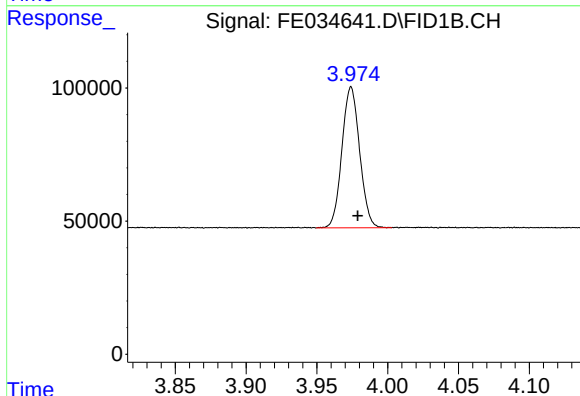
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Signal Info : 20M x 0.18mm x 0.18um





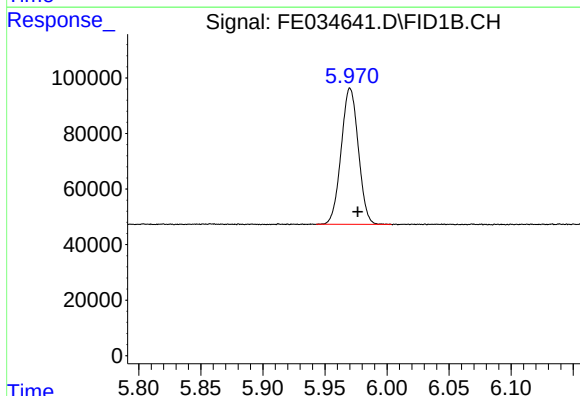
#1 n-Nonane (C9)

R.T.: 2.943 min
Delta R.T.: -0.004 min
Response: 450441
Conc: 3.86 ug/ml



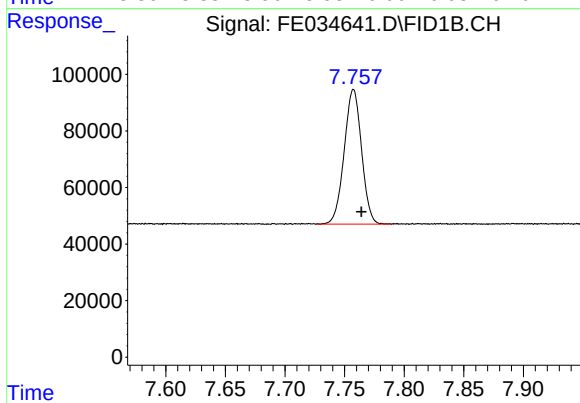
#2 n-Decane (C10)

R.T.: 3.974 min
Delta R.T.: -0.005 min
Response: 460308
Conc: 3.89 ug/ml



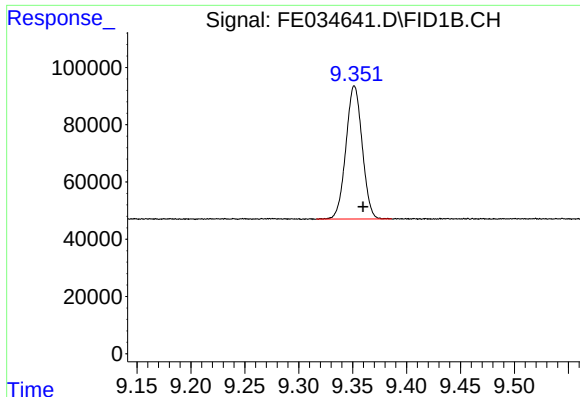
#4 n-Dodecane (C12)

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 471946
Conc: 3.96 ug/ml



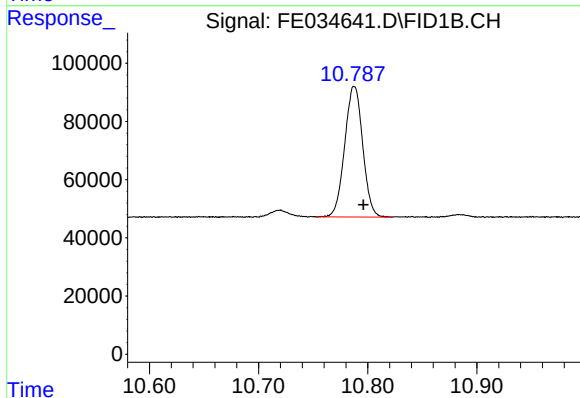
#6 n-Tetradecane (C14)

R.T.: 7.758 min
Delta R.T.: -0.007 min
Response: 482820
Conc: 3.98 ug/ml



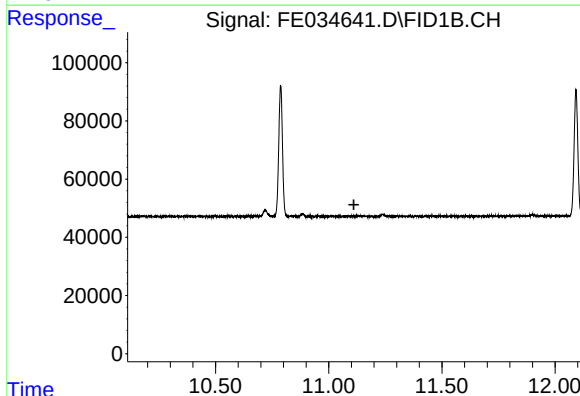
#7 n-Hexadecane (C16)

R.T.: 9.352 min
Delta R.T.: -0.008 min
Response: 487090
Conc: 4.00 ug/ml



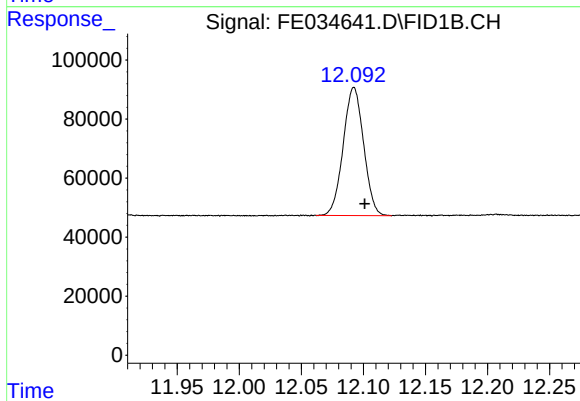
#8 n-Octadecane (C18)

R.T.: 10.788 min
Delta R.T.: -0.008 min
Response: 514727
Conc: 4.13 ug/ml



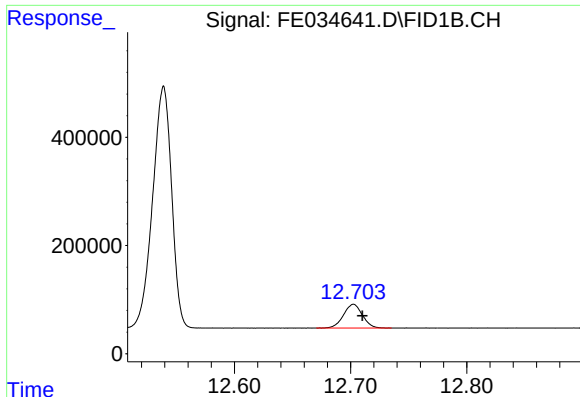
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.111 min
Response: 0
Conc: N.D.



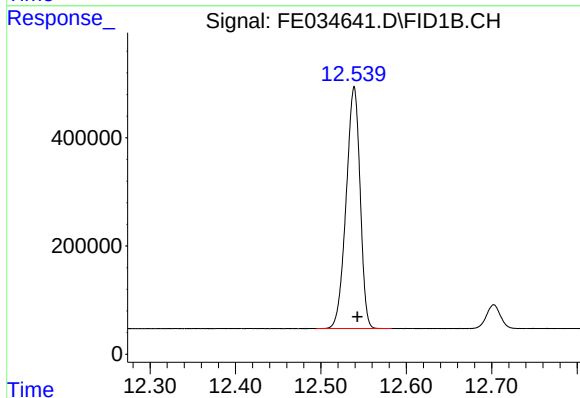
#10 n-Eicosane (C20)

R.T.: 12.092 min
Delta R.T.: -0.009 min
Response: 497605
Conc: 4.03 ug/ml



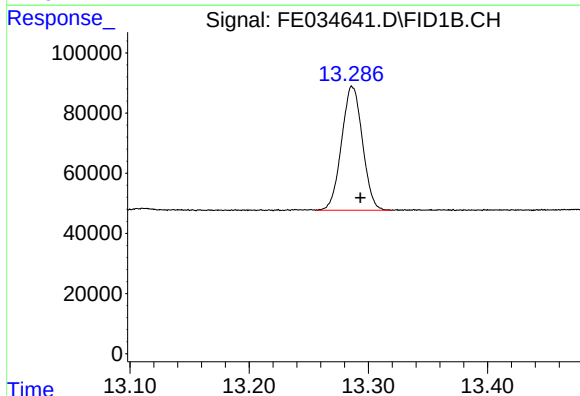
#11 n-Heneicosane (C21)

R.T.: 12.703 min
Delta R.T.: -0.008 min
Response: 497349
Conc: 4.00 ug/ml



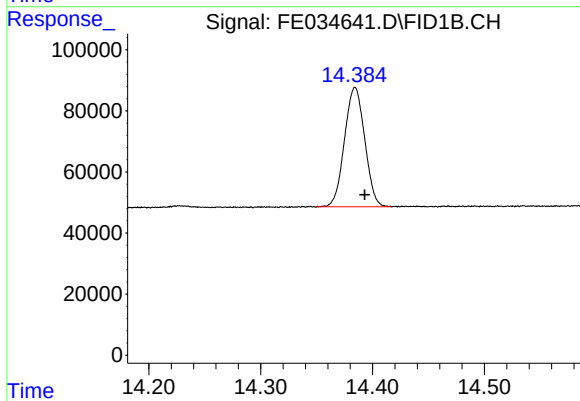
#12 1-chlorooctadecane (SURR)

R.T.: 12.539 min
Delta R.T.: -0.004 min
Response: 5079937
Conc: 48.25 ug/ml



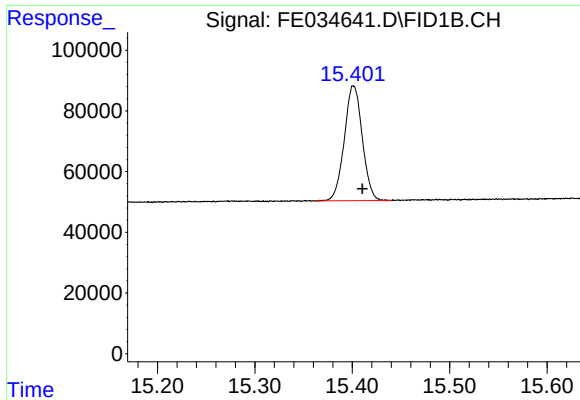
#13 n-Docosane (C22)

R.T.: 13.286 min
Delta R.T.: -0.007 min
Response: 500589
Conc: 4.06 ug/ml



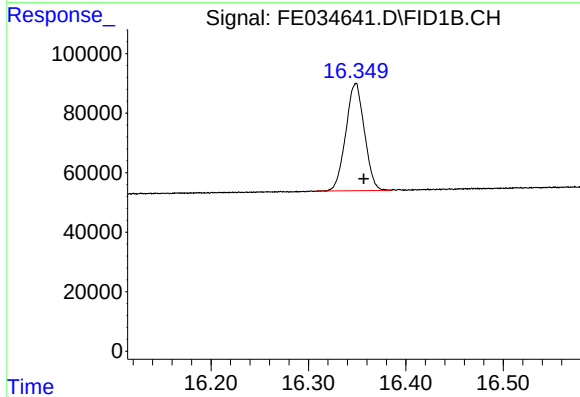
#14 n-Tetracosane (C24)

R.T.: 14.384 min
Delta R.T.: -0.008 min
Response: 491593
Conc: 3.99 ug/ml



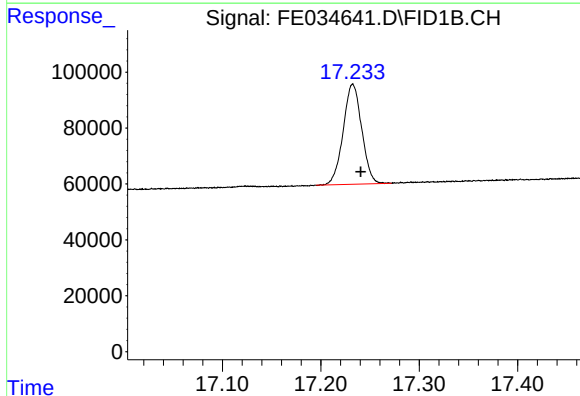
#15 n-Hexacosane (C26)

R.T.: 15.401 min
Delta R.T.: -0.009 min
Response: 485641
Conc: 4.08 ug/ml



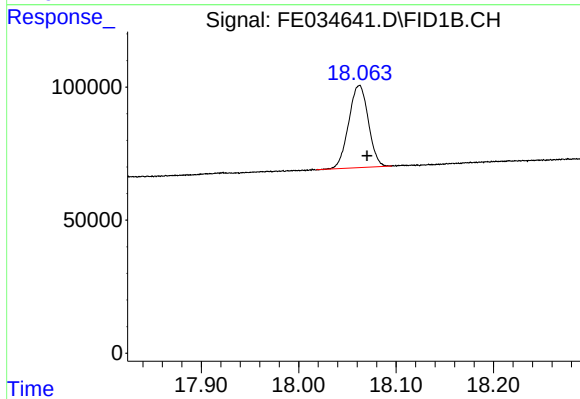
#16 n-Octacosane (C28)

R.T.: 16.349 min
Delta R.T.: -0.008 min
Response: 477840
Conc: 4.13 ug/ml



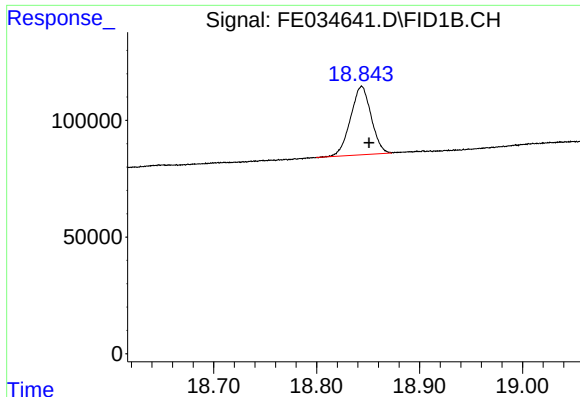
#17 n-Tricontane (C30)

R.T.: 17.232 min
Delta R.T.: -0.008 min
Response: 469296
Conc: 4.30 ug/ml



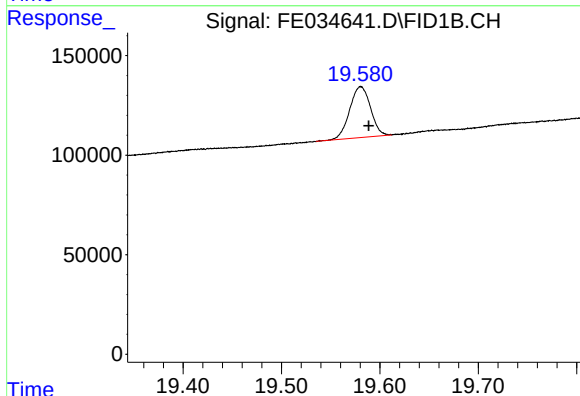
#18 n-Dotriacontane (C32)

R.T.: 18.062 min
Delta R.T.: -0.008 min
Response: 432037
Conc: 4.51 ug/ml



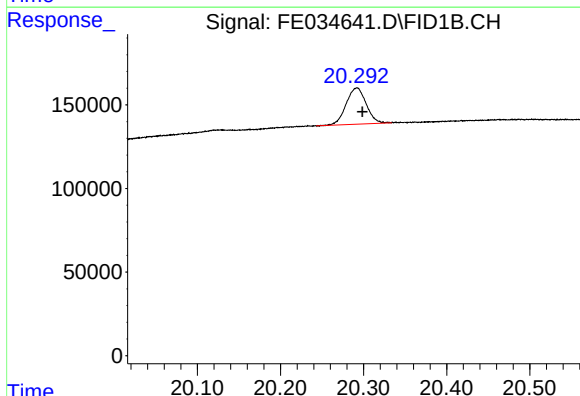
#19 n-Tetratriacontane (C34)

R.T.: 18.844 min
Delta R.T.: -0.007 min
Response: 407525
Conc: 4.91 ug/ml



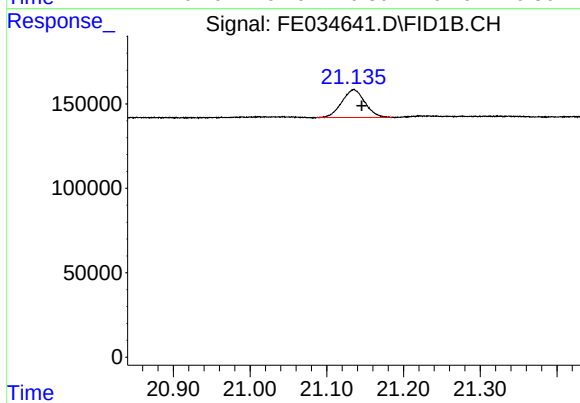
#20 n-Hexatriacontane (C36)

R.T.: 19.581 min
Delta R.T.: -0.008 min
Response: 374011
Conc: 5.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.292 min
Delta R.T.: -0.007 min
Response: 362822
Conc: 6.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.135 min
Delta R.T.: -0.011 min
Response: 345508
Conc: 6.91 ug/ml