

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022219AL\
 Data File : FD027922.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2019 23:49
 Operator : AJ\SJ
 Sample : K1556-01MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 02:39:35 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...	12.664	3365264	39.420 ug/ml
Spiked Amount 50.000		Recovery =	78.84%
Target Compounds			
1) T n-Nonane (C9)	3.065	1652573	20.153 ug/ml
2) T n-Decane (C10)	4.121	2117176	25.717 ug/ml
4) T n-Dodecane (C12)	6.126	2555750	31.102 ug/ml
6) T n-Tetradecane (C14)	7.908	2768771	32.947 ug/ml
7) T n-Hexadecane (C16)	9.495	2814955	33.172 ug/ml
8) T n-Octadecane (C18)	10.926	2843190	32.638 ug/ml
10) T n-Eicosane (C20)	12.227	2809248	32.714 ug/ml
11) T n-Heneicosane (C21)	12.834	2641662	31.349 ug/ml
13) T n-Docosane (C22)	13.416	2762321	32.710 ug/ml
14) T n-Tetracosane (C24)	14.510	2749944	32.457 ug/ml
15) T n-Hexacosane (C26)	15.524	2775868	32.859 ug/ml
16) T n-Octacosane (C28)	16.466	2824662	33.182 ug/ml
17) T n-Tricontane (C30)	17.347	2830344	33.599 ug/ml
18) T n-Dotriacontane (C32)	18.172	2742981	33.247 ug/ml
19) T n-Tetratriacontane (C34)	18.951	2600687	35.874 ug/ml
20) T n-Hexatriacontane (C36)	19.682	2301308	36.318 ug/ml
21) T n-Octatriacontane (C38)	20.378	2122410	35.712 ug/ml
22) T n-Tetracontane (C40)	21.148	1219002	21.281 ug/ml

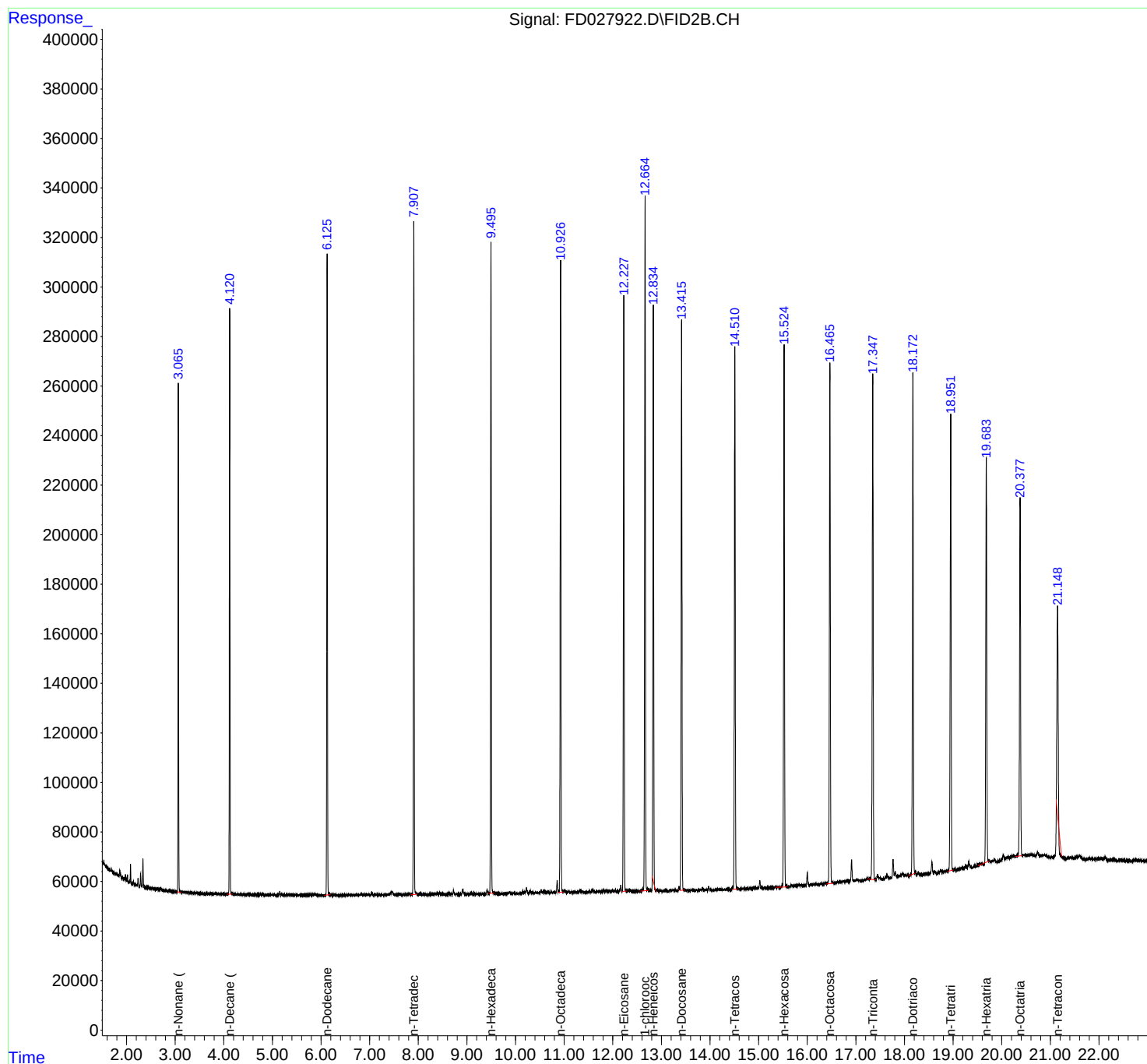
(f)=RT Delta > 1/2 Window

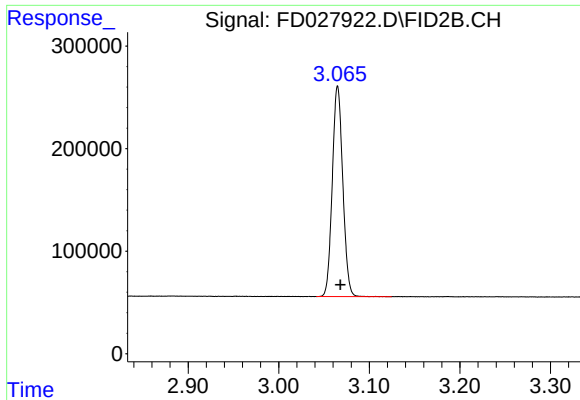
(m)=manual int.

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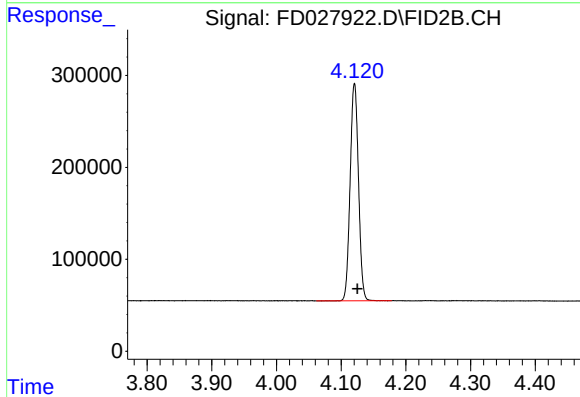
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Signal Info : 20M x 0.18mm x 0.18um





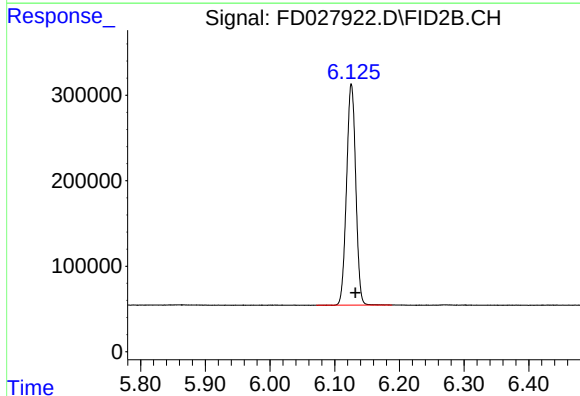
#1 n-Nonane (C9)

R.T.: 3.065 min
Delta R.T.: -0.003 min
Response: 1652573
Conc: 20.15 ug/ml



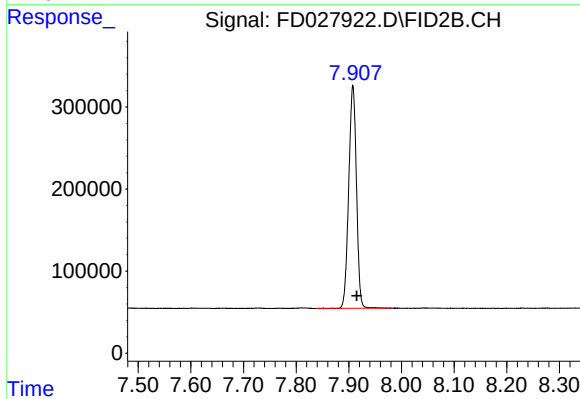
#2 n-Decane (C10)

R.T.: 4.121 min
Delta R.T.: -0.004 min
Response: 2117176
Conc: 25.72 ug/ml



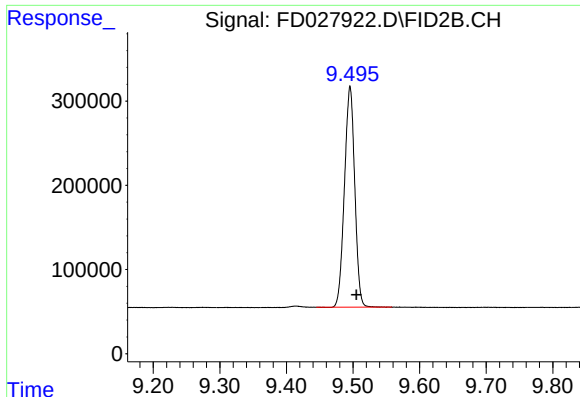
#4 n-Dodecane (C12)

R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 2555750
Conc: 31.10 ug/ml



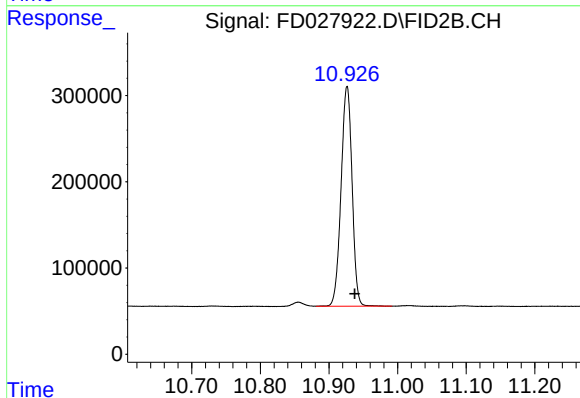
#6 n-Tetradecane (C14)

R.T.: 7.908 min
Delta R.T.: -0.007 min
Response: 2768771
Conc: 32.95 ug/ml



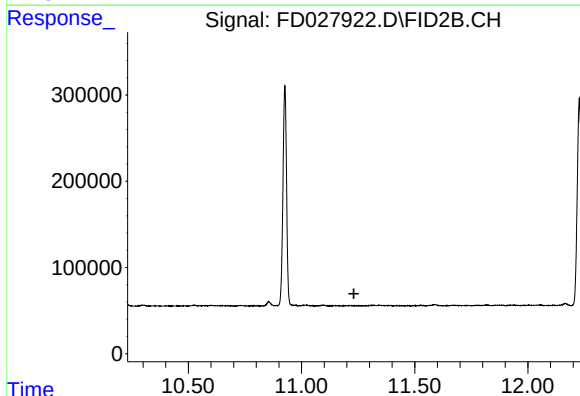
#7 n-Hexadecane (C16)

R.T.: 9.495 min
Delta R.T.: -0.010 min
Response: 2814955
Conc: 33.17 ug/ml



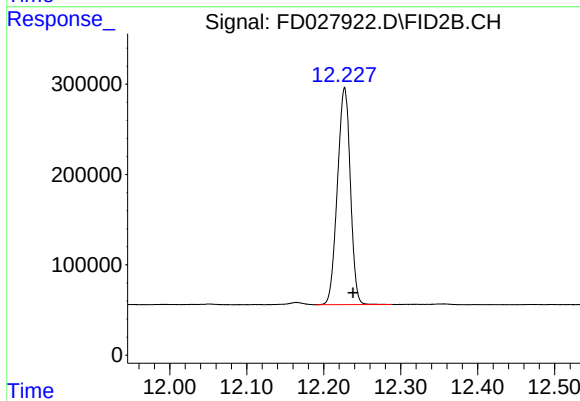
#8 n-Octadecane (C18)

R.T.: 10.926 min
Delta R.T.: -0.011 min
Response: 2843190
Conc: 32.64 ug/ml



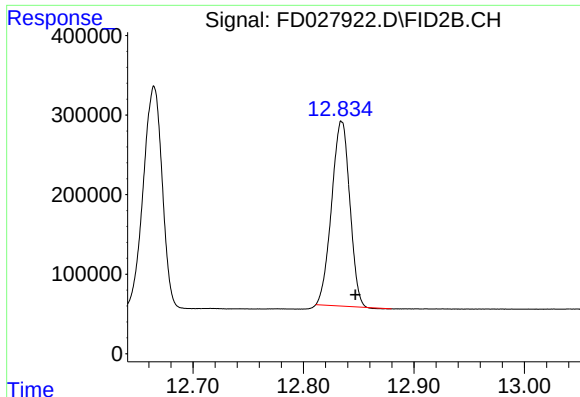
#9 ortho-Terphenyl (SURR)

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



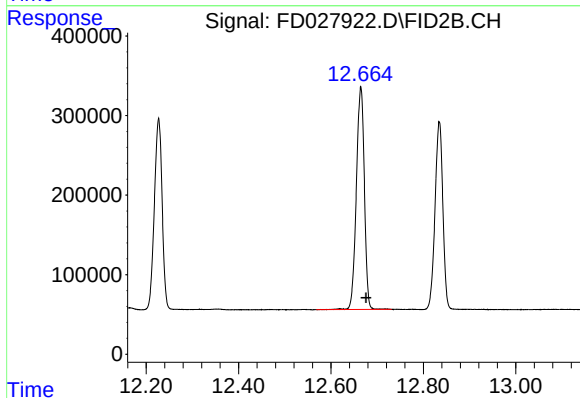
#10 n-Eicosane (C20)

R.T.: 12.227 min
Delta R.T.: -0.011 min
Response: 2809248
Conc: 32.71 ug/ml



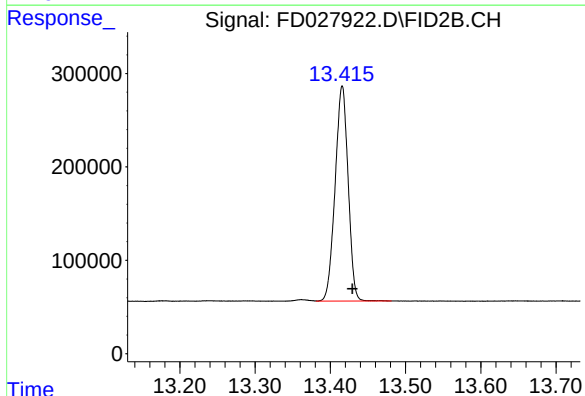
#11 n-Heneicosane (C21)

R.T.: 12.834 min
Delta R.T.: -0.012 min
Response: 2641662
Conc: 31.35 ug/ml



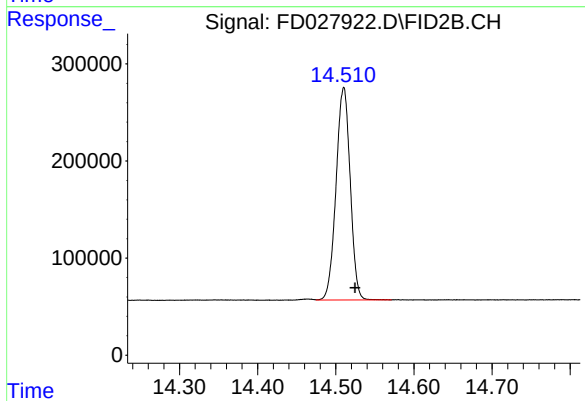
#12 1-chlorooctadecane (SURR)

R.T.: 12.664 min
Delta R.T.: -0.011 min
Response: 3365264
Conc: 39.42 ug/ml



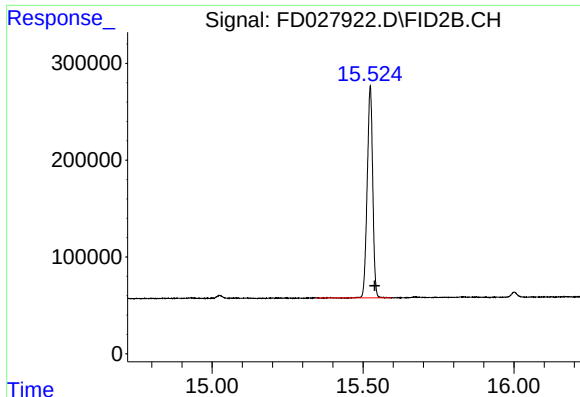
#13 n-Docosane (C22)

R.T.: 13.416 min
Delta R.T.: -0.013 min
Response: 2762321
Conc: 32.71 ug/ml



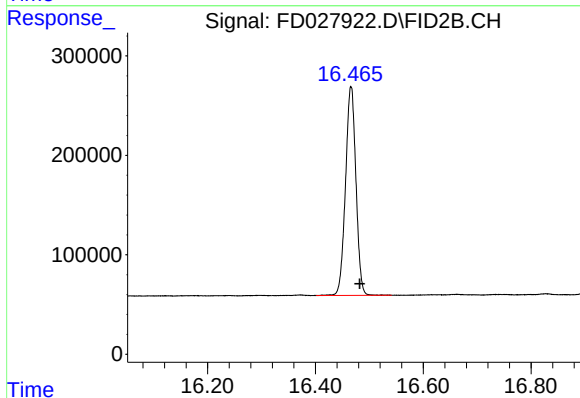
#14 n-Tetracosane (C24)

R.T.: 14.510 min
Delta R.T.: -0.015 min
Response: 2749944
Conc: 32.46 ug/ml



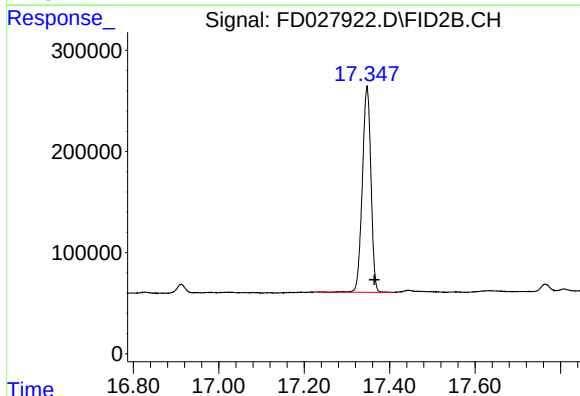
#15 n-Hexacosane (C26)

R.T.: 15.524 min
Delta R.T.: -0.016 min
Response: 2775868
Conc: 32.86 ug/ml



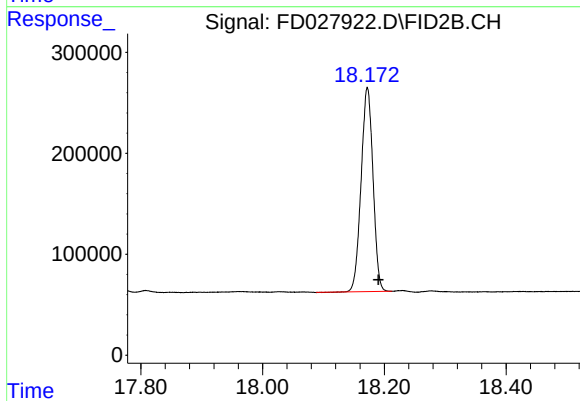
#16 n-Octacosane (C28)

R.T.: 16.466 min
Delta R.T.: -0.016 min
Response: 2824662
Conc: 33.18 ug/ml



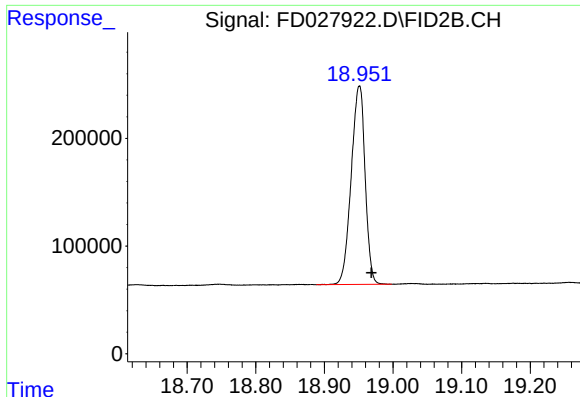
#17 n-Tricontane (C30)

R.T.: 17.347 min
Delta R.T.: -0.017 min
Response: 2830344
Conc: 33.60 ug/ml



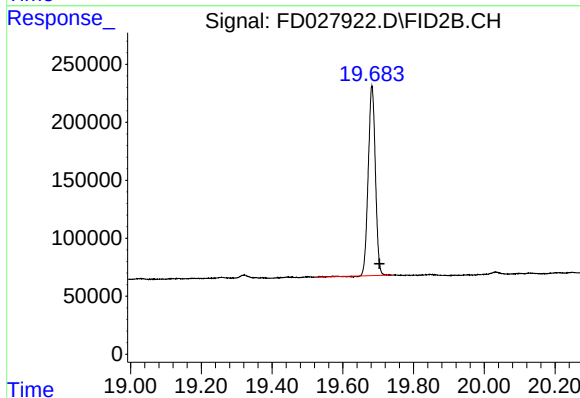
#18 n-Dotriacontane (C32)

R.T.: 18.172 min
Delta R.T.: -0.018 min
Response: 2742981
Conc: 33.25 ug/ml



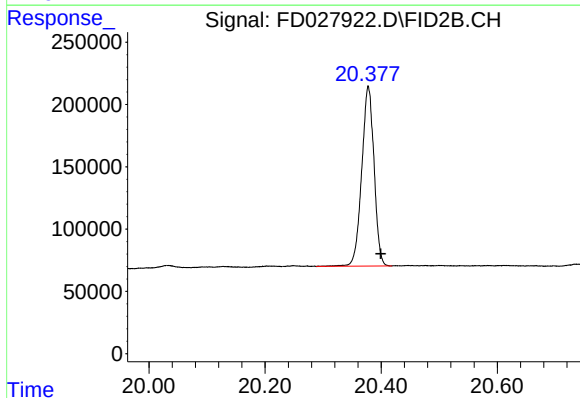
#19 n-Tetratriacontane (C34)

R.T.: 18.951 min
Delta R.T.: -0.018 min
Response: 2600687
Conc: 35.87 ug/ml



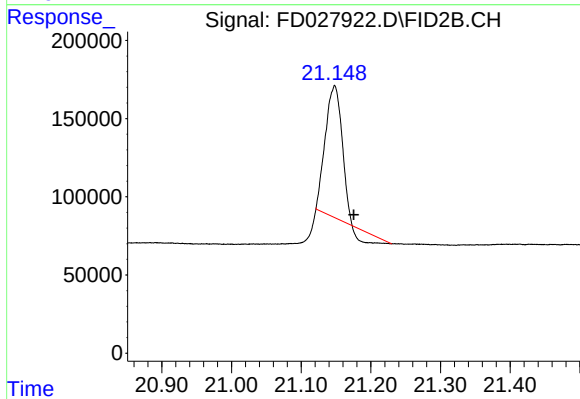
#20 n-Hexatriacontane (C36)

R.T.: 19.682 min
Delta R.T.: -0.021 min
Response: 2301308
Conc: 36.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.378 min
Delta R.T.: -0.021 min
Response: 2122410
Conc: 35.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.148 min
Delta R.T.: -0.028 min
Response: 1219002
Conc: 21.28 ug/ml