

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041320AL\
 Data File : FD032886.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2020 17:22
 Operator : DD\AJ
 Sample : PB128134BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 03:11:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 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			
9) S ortho-Terphenyl (SURR)	11.504	7275633	48.423 ug/ml
Spiked Amount 50.000		Recovery =	96.85%
12) S 1-chlorooctadecane (S...	12.934	5790120	49.332 ug/ml
Spiked Amount 50.000		Recovery =	98.66%
Target Compounds			
1) T n-Nonane (C9)	3.324	7399483	55.340 ug/ml
2) T n-Decane (C10)	4.378	8078143	60.296 ug/ml
3) T A~Naphthalene (C11.7)	5.946	9529239	64.654 ug/ml
4) T n-Dodecane (C12)	6.377	8542169	63.002 ug/ml
5) T A~2-methylnaphthalene...	6.997	9826699	66.145 ug/ml
6) T n-Tetradecane (C14)	8.165	8982094	65.696 ug/ml
7) T n-Hexadecane (C16)	9.756	8973950	65.323 ug/ml
8) T n-Octadecane (C18)	11.191	9154828	66.108 ug/ml
10) T n-Eicosane (C20)	12.495	9035650	65.048 ug/ml
11) T n-Heneicosane (C21)	13.103	8985552	64.147 ug/ml
13) T n-Docosane (C22)	13.686	9004788	64.858 ug/ml
14) T n-Tetracosane (C24)	14.772	17539701	127.822 ug/ml
15) T n-Hexacosane (C26)	15.801	8484740	63.806 ug/ml
16) T n-Octacosane (C28)	16.745	8243403	65.307 ug/ml
17) T n-Tricontane (C30)	17.630	7883484	69.258 ug/ml
18) T n-Dotriacontane (C32)	18.456	7358084	87.594 ug/ml
19) T n-Tetratriacontane (C34)	19.234	6828932	112.597 ug/ml
20) T n-Hexatriacontane (C36)	19.970	6008342	119.752 ug/ml
21) T n-Octatriacontane (C38)	20.683	5229849	108.630 ug/ml
22) T n-Tetracontane (C40)	21.540	5070875	100.495 ug/ml

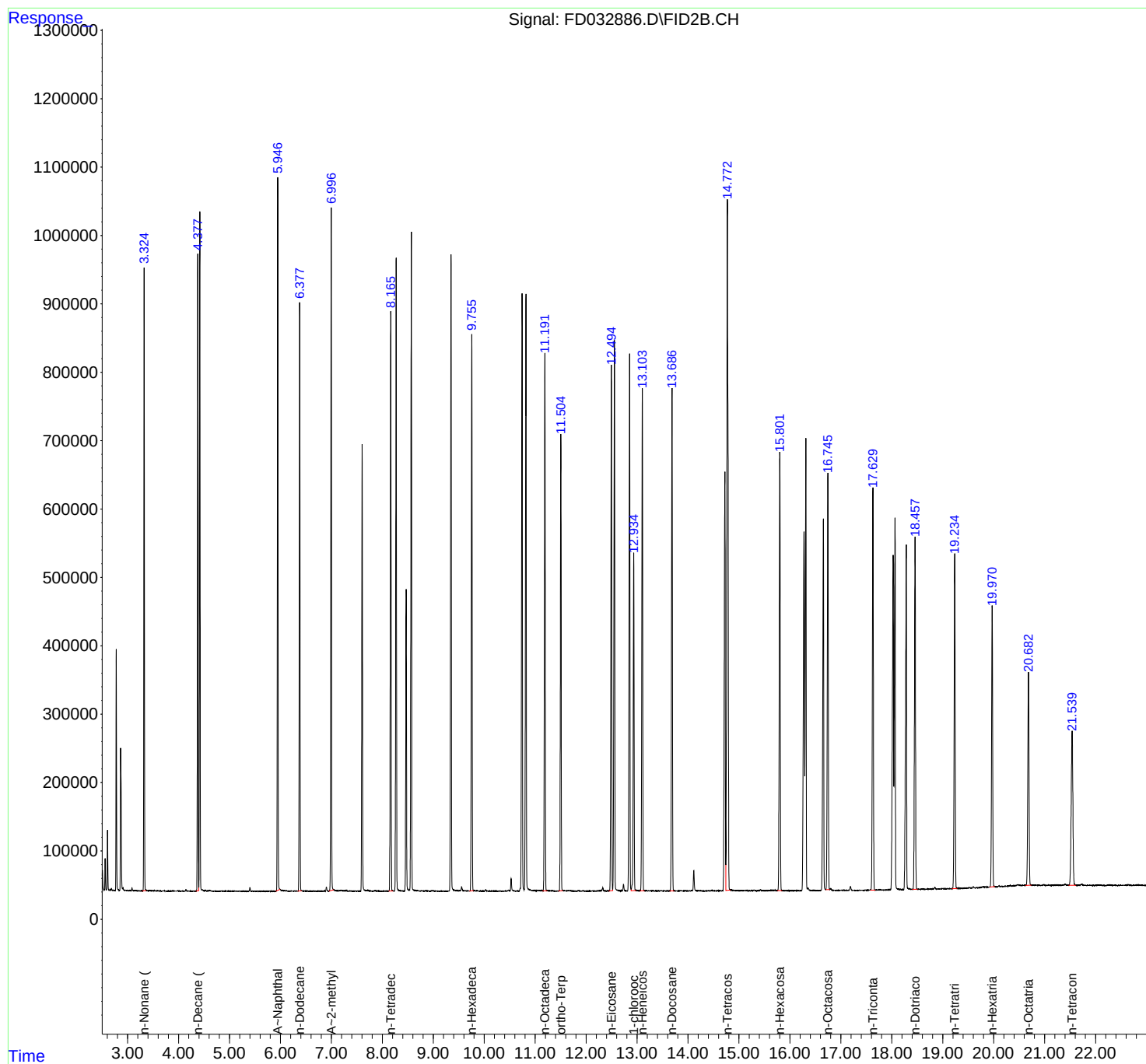
(f)=RT Delta > 1/2 Window

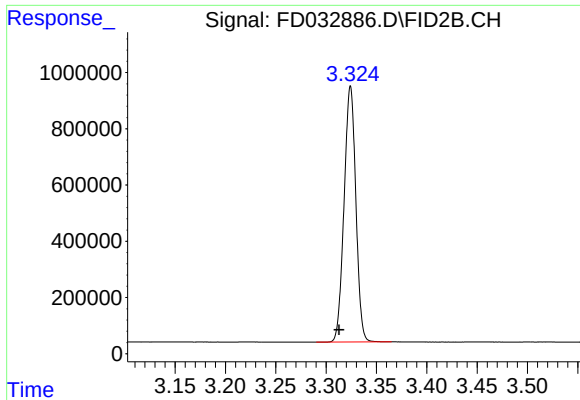
(m)=manual int.

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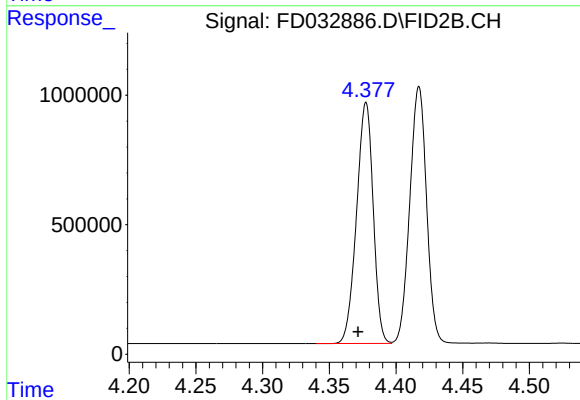
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





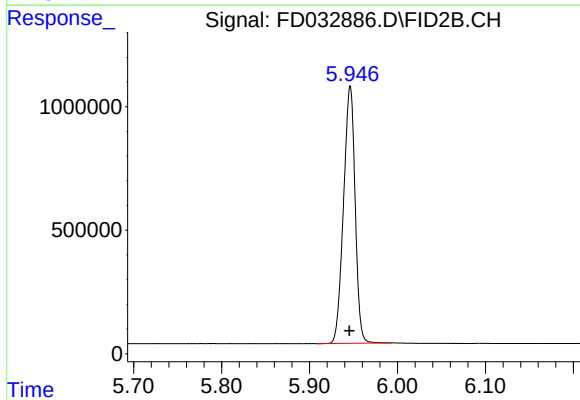
#1 n-Nonane (C9)

R.T.: 3.324 min
Delta R.T.: 0.011 min
Response: 7399483
Conc: 55.34 ug/ml



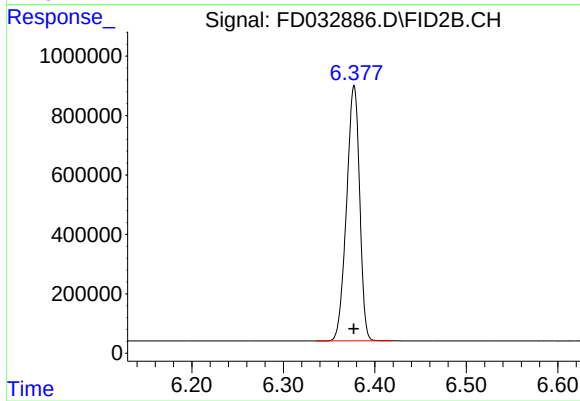
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.006 min
Response: 8078143
Conc: 60.30 ug/ml



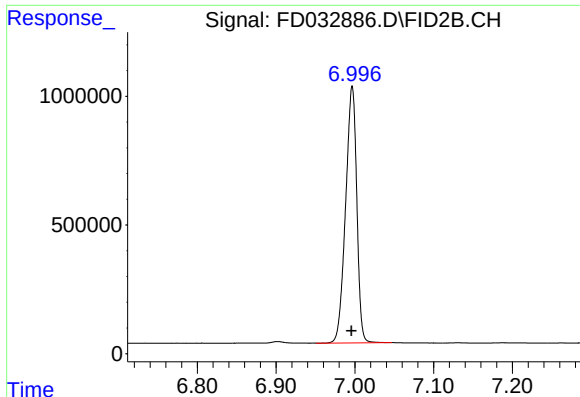
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 9529239
Conc: 64.65 ug/ml



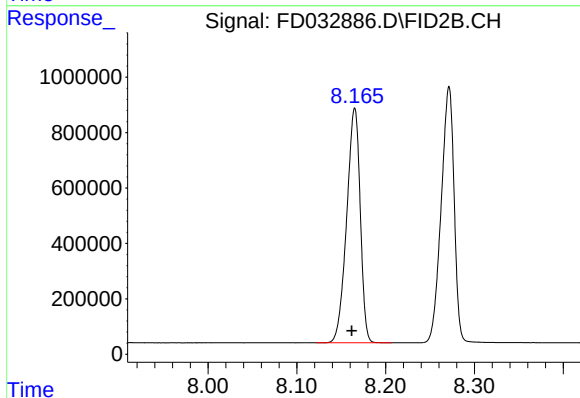
#4 n-Dodecane (C12)

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 8542169
Conc: 63.00 ug/ml



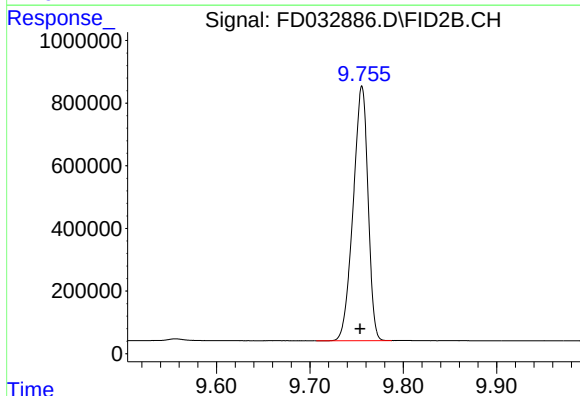
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 9826699
Conc: 66.15 ug/ml



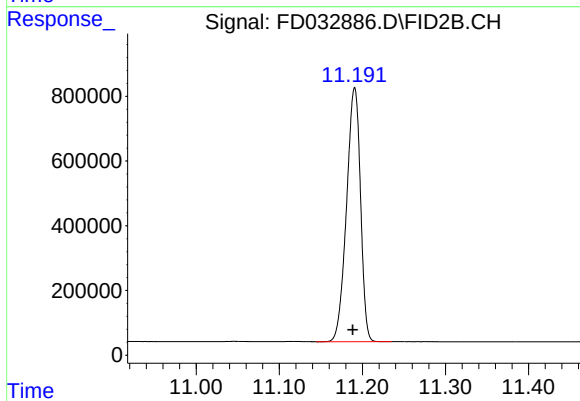
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: 0.003 min
Response: 8982094
Conc: 65.70 ug/ml



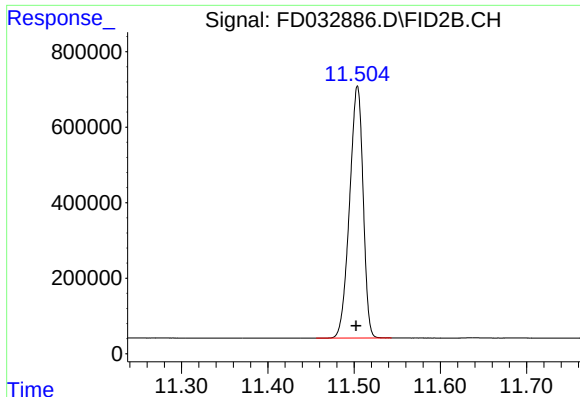
#7 n-Hexadecane (C16)

R.T.: 9.756 min
Delta R.T.: 0.002 min
Response: 8973950
Conc: 65.32 ug/ml



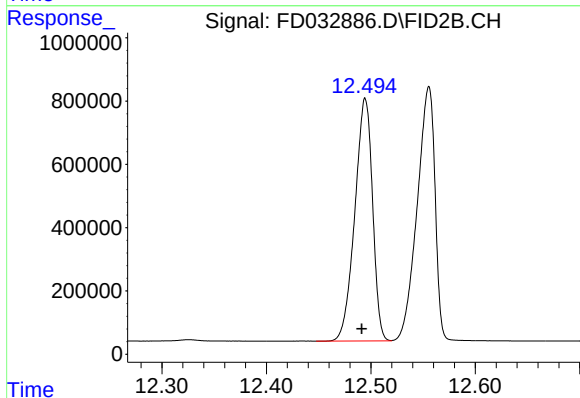
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: 0.002 min
Response: 9154828
Conc: 66.11 ug/ml



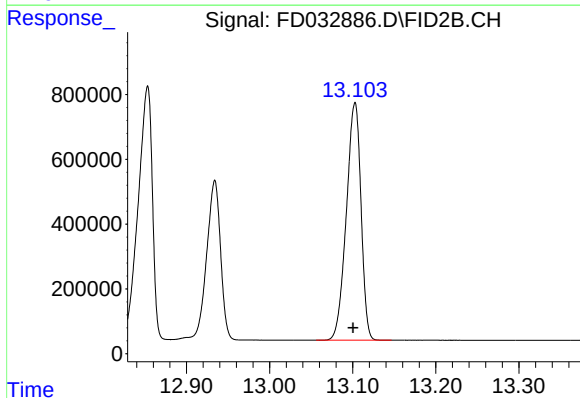
#9 ortho-Terphenyl (SURR)

R.T.: 11.504 min
Delta R.T.: 0.002 min
Response: 7275633
Conc: 48.42 ug/ml



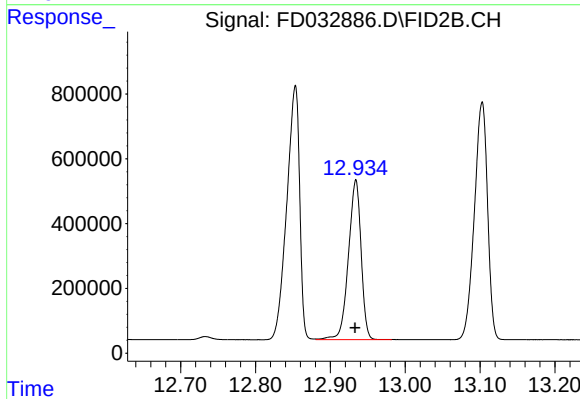
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: 0.003 min
Response: 9035650
Conc: 65.05 ug/ml



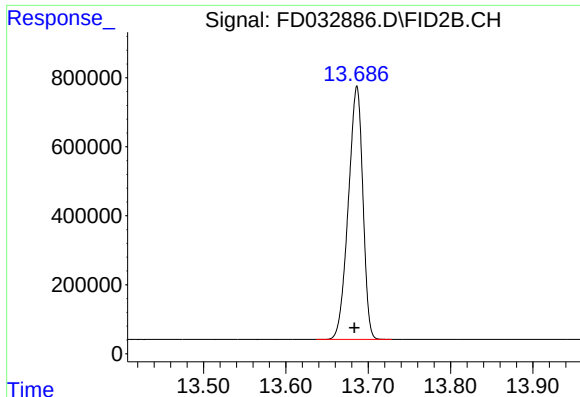
#11 n-Heneicosane (C21)

R.T.: 13.103 min
Delta R.T.: 0.003 min
Response: 8985552
Conc: 64.15 ug/ml



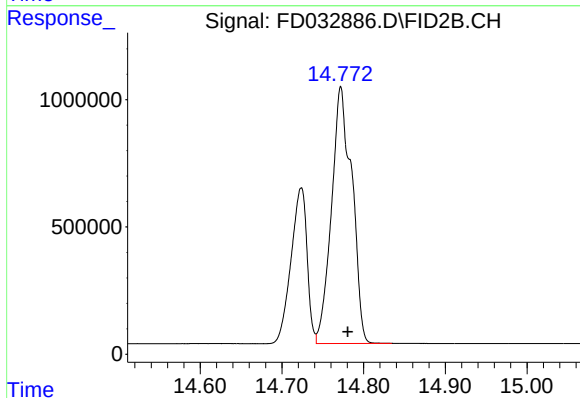
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: 0.001 min
Response: 5790120
Conc: 49.33 ug/ml



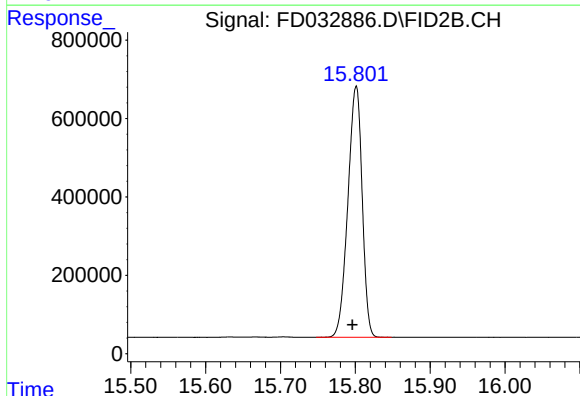
#13 n-Docosane (C22)

R.T.: 13.686 min
Delta R.T.: 0.003 min
Response: 9004788
Conc: 64.86 ug/ml



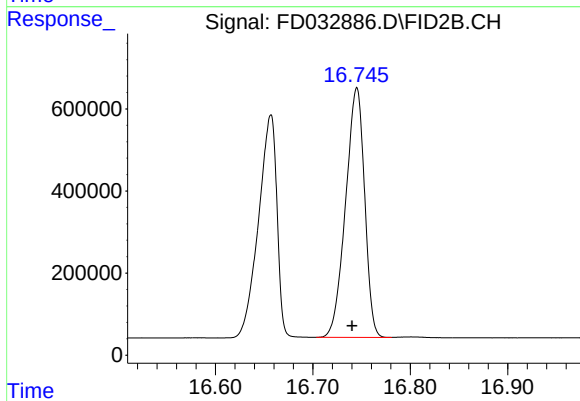
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: -0.008 min
Response: 17539701
Conc: 127.82 ug/ml



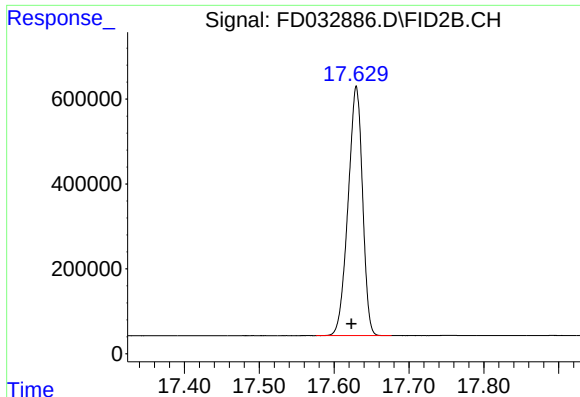
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: 0.005 min
Response: 8484740
Conc: 63.81 ug/ml



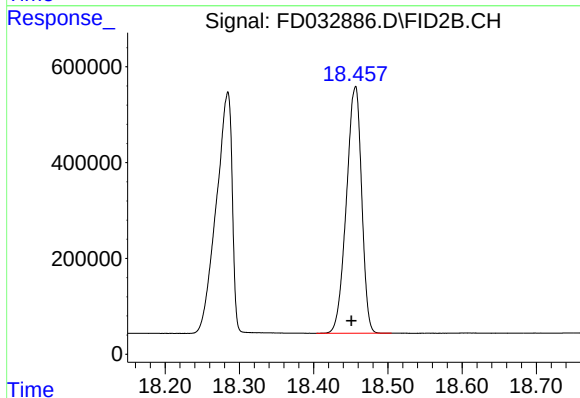
#16 n-Octacosane (C28)

R.T.: 16.745 min
Delta R.T.: 0.005 min
Response: 8243403
Conc: 65.31 ug/ml



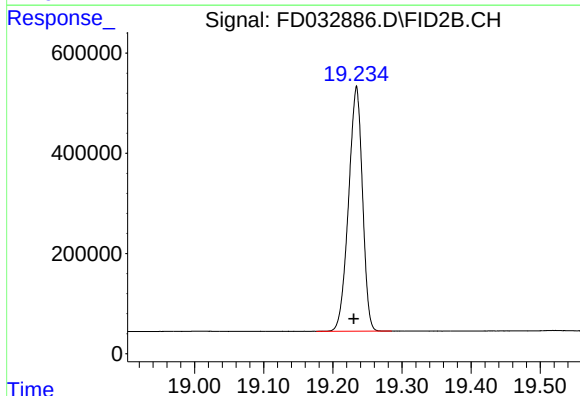
#17 n-Tricontane (C30)

R.T.: 17.630 min
Delta R.T.: 0.007 min
Response: 7883484
Conc: 69.26 ug/ml



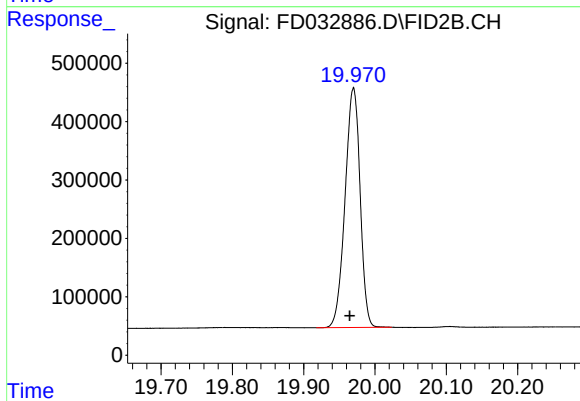
#18 n-Dotriacontane (C32)

R.T.: 18.456 min
Delta R.T.: 0.006 min
Response: 7358084
Conc: 87.59 ug/ml



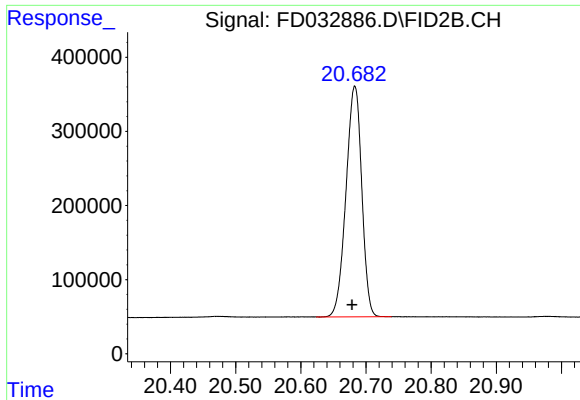
#19 n-Tetratriacontane (C34)

R.T.: 19.234 min
Delta R.T.: 0.004 min
Response: 6828932
Conc: 112.60 ug/ml



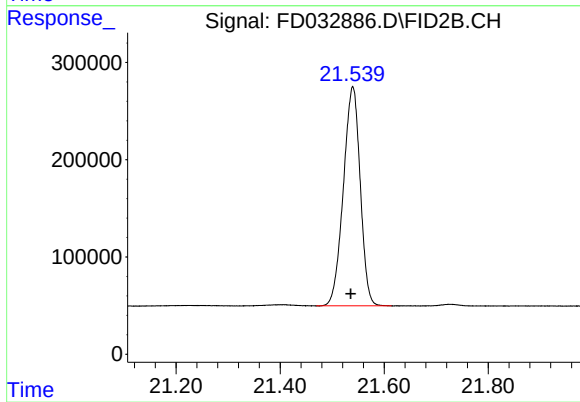
#20 n-Hexatriacontane (C36)

R.T.: 19.970 min
Delta R.T.: 0.005 min
Response: 6008342
Conc: 119.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: 0.005 min
Response: 5229849
Conc: 108.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.540 min
Delta R.T.: 0.004 min
Response: 5070875
Conc: 100.49 ug/ml