

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012121AL\
 Data File : FD036132.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2021 13:53
 Operator : DD\AJ
 Sample : PB134247BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 01:00:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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)	11.529	6046768	40.792 ug/ml
Spiked Amount 50.000		Recovery =	81.58%
12) S 1-chlorooctadecane (S...	12.960	4687522	39.851 ug/ml
Spiked Amount 50.000		Recovery =	79.70%
Target Compounds			
1) T n-Nonane (C9)	3.325	5218181	40.477 ug/ml
2) T n-Decane (C10)	4.384	5757974	44.250 ug/ml
3) T A~Naphthalene (C11.7)	5.959	6826600	46.613 ug/ml
4) T n-Dodecane (C12)	6.392	6172248	46.415 ug/ml
5) T A~2-methylnaphthalene...	7.012	6994488	46.570 ug/ml
6) T n-Tetradecane (C14)	8.184	6208337	46.459 ug/ml
7) T n-Hexadecane (C16)	9.777	6099995	46.091 ug/ml
8) T n-Octadecane (C18)	11.215	6192821	45.009 ug/ml
10) T n-Eicosane (C20)	12.520	5982697	43.300 ug/ml
11) T n-Heneicosane (C21)	13.128	5890239	42.625 ug/ml
13) T n-Docosane (C22)	13.712	5720736	41.668 ug/ml
14) T n-Tetracosane (C24)	14.810	4845590	35.645 ug/ml
15) T n-Hexacosane (C26)	15.827	5158799	38.859 ug/ml
16) T n-Octacosane (C28)	16.770	5002816	38.667 ug/ml
17) T n-Tricontane (C30)	17.655	4777281	38.747 ug/ml
18) T n-Dotriacontane (C32)	18.481	4663652	42.313 ug/ml
19) T n-Tetratriacontane (C34)	19.261	4614724	46.551 ug/ml
20) T n-Hexatriacontane (C36)	19.995	4440042	49.365 ug/ml
21) T n-Octatriacontane (C38)	20.711	4331200	52.131 ug/ml
22) T n-Tetracontane (C40)	21.575	4387606	52.167 ug/ml

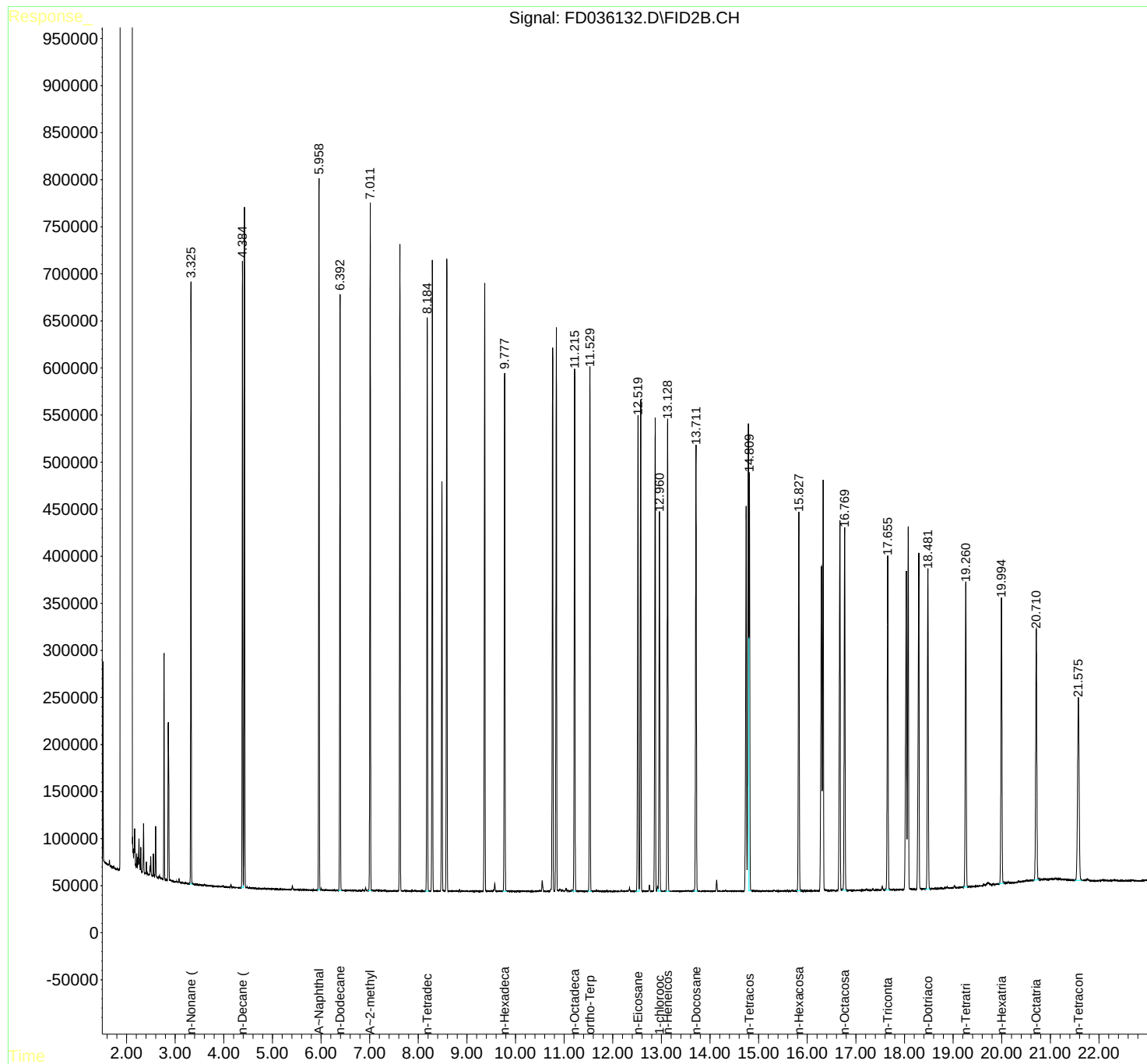
(f)=RT Delta > 1/2 Window

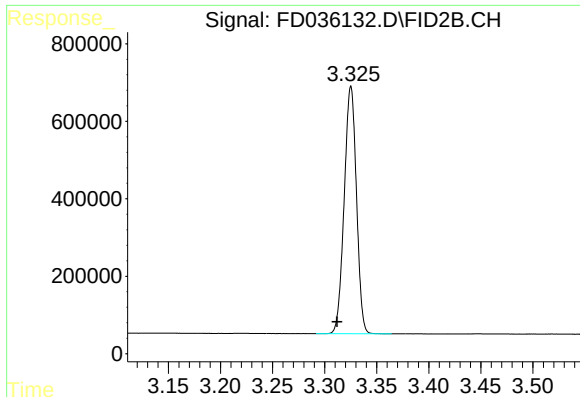
(m)=manual int.

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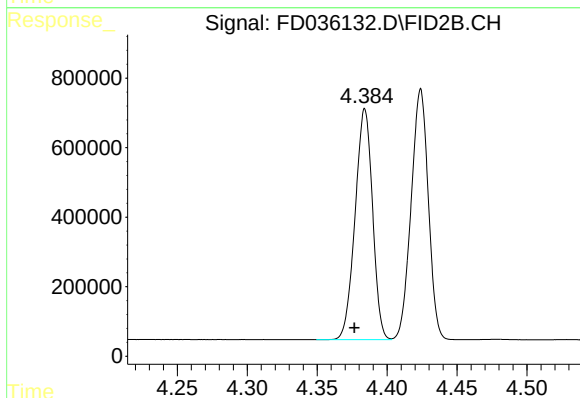
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





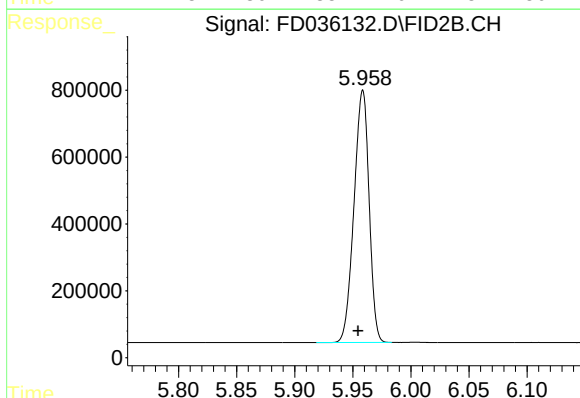
#1 n-Nonane (C9)

R.T.: 3.325 min
Delta R.T.: 0.013 min
Response: 5218181
Conc: 40.48 ug/ml



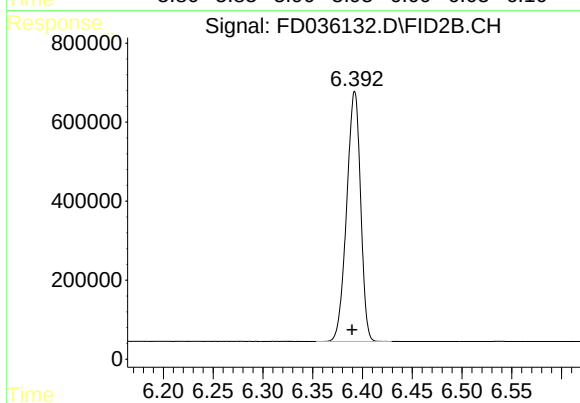
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.008 min
Response: 5757974
Conc: 44.25 ug/ml



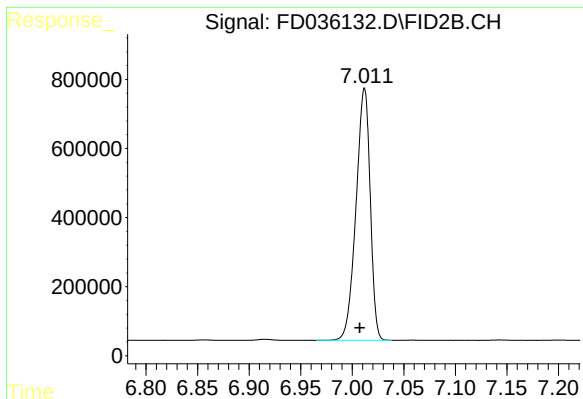
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 6826600
Conc: 46.61 ug/ml



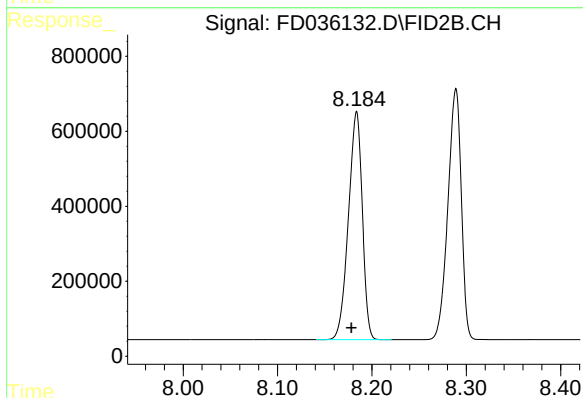
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 6172248
Conc: 46.42 ug/ml



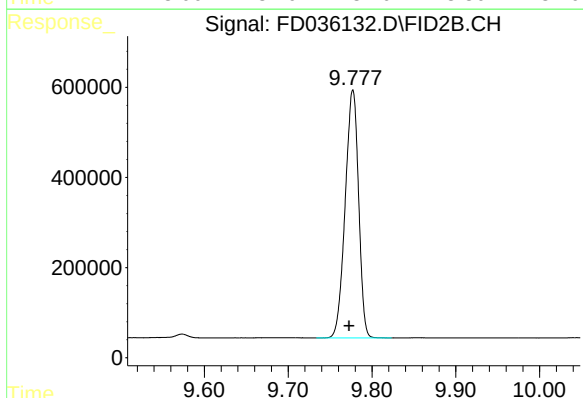
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: 0.005 min
Response: 6994488
Conc: 46.57 ug/ml



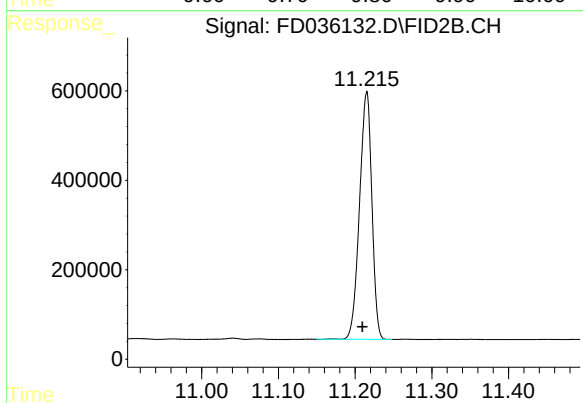
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: 0.006 min
Response: 6208337
Conc: 46.46 ug/ml



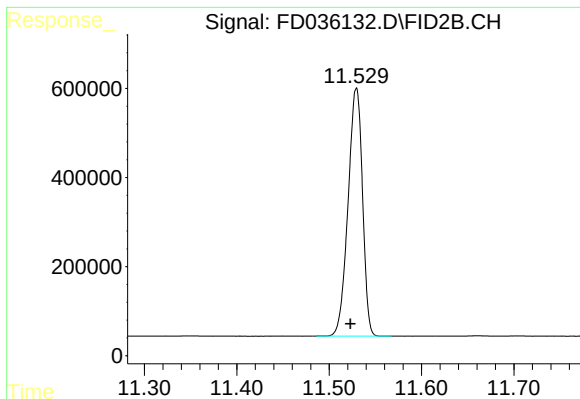
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: 0.004 min
Response: 6099995
Conc: 46.09 ug/ml



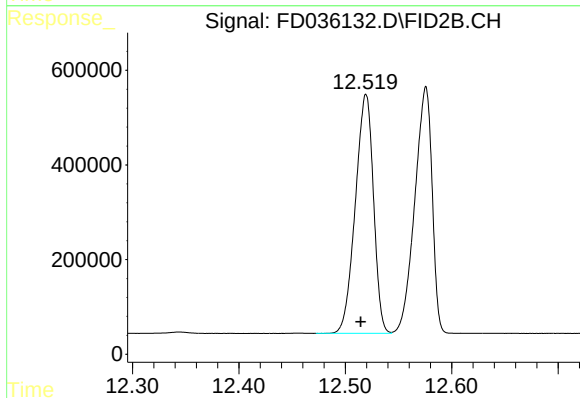
#8 n-Octadecane (C18)

R.T.: 11.215 min
Delta R.T.: 0.006 min
Response: 6192821
Conc: 45.01 ug/ml



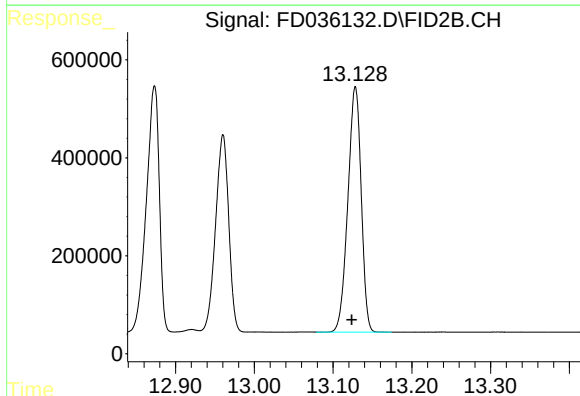
#9 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: 0.007 min
Response: 6046768
Conc: 40.79 ug/ml



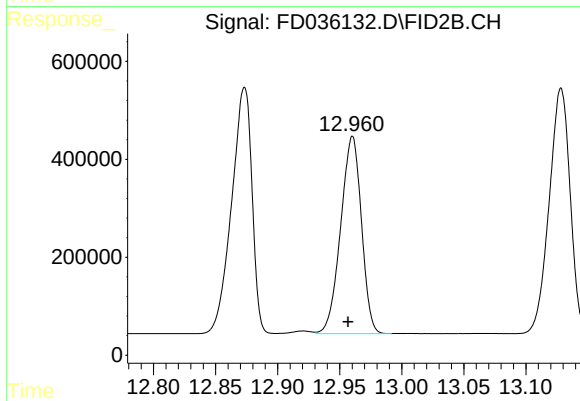
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: 0.005 min
Response: 5982697
Conc: 43.30 ug/ml



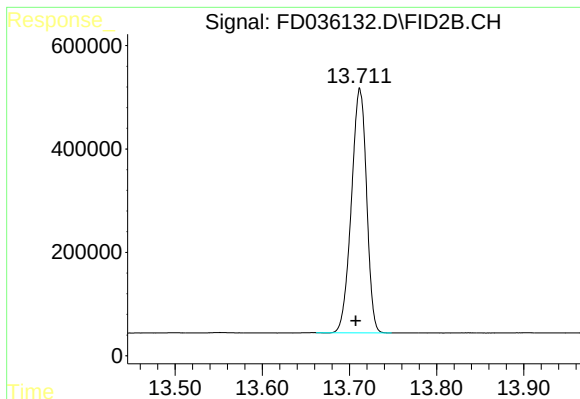
#11 n-Heneicosane (C21)

R.T.: 13.128 min
Delta R.T.: 0.004 min
Response: 5890239
Conc: 42.62 ug/ml



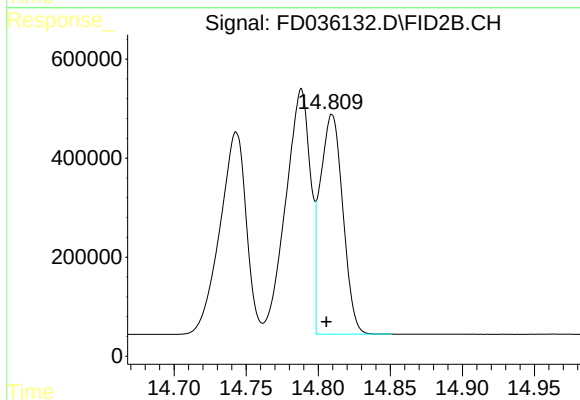
#12 1-chlorooctadecane (SURR)

R.T.: 12.960 min
Delta R.T.: 0.004 min
Response: 4687522
Conc: 39.85 ug/ml



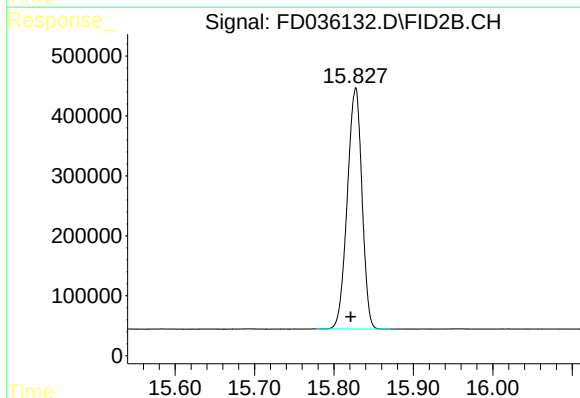
#13 n-Docosane (C22)

R.T.: 13.712 min
Delta R.T.: 0.005 min
Response: 5720736
Conc: 41.67 ug/ml



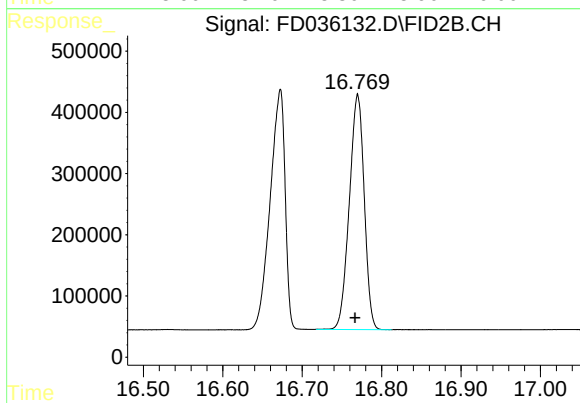
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: 0.004 min
Response: 4845590
Conc: 35.64 ug/ml



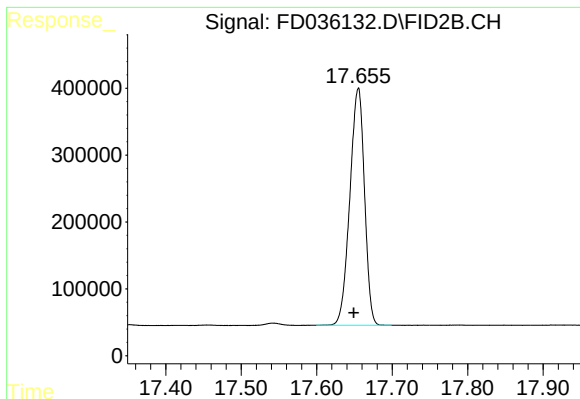
#15 n-Hexacosane (C26)

R.T.: 15.827 min
Delta R.T.: 0.006 min
Response: 5158799
Conc: 38.86 ug/ml



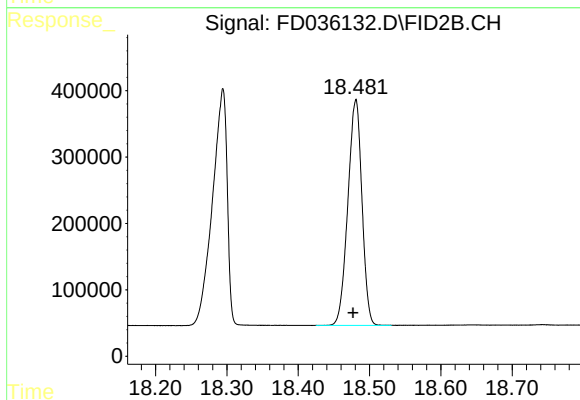
#16 n-Octacosane (C28)

R.T.: 16.770 min
Delta R.T.: 0.003 min
Response: 5002816
Conc: 38.67 ug/ml



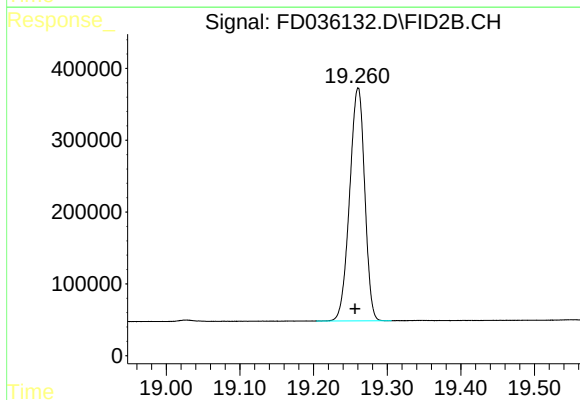
#17 n-Tricontane (C30)

R.T.: 17.655 min
Delta R.T.: 0.006 min
Response: 4777281
Conc: 38.75 ug/ml



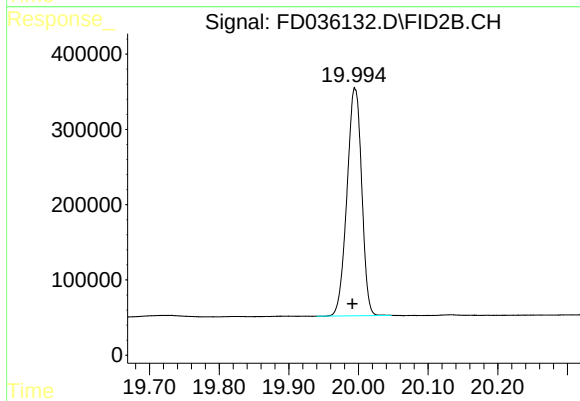
#18 n-Dotriacontane (C32)

R.T.: 18.481 min
Delta R.T.: 0.004 min
Response: 4663652
Conc: 42.31 ug/ml



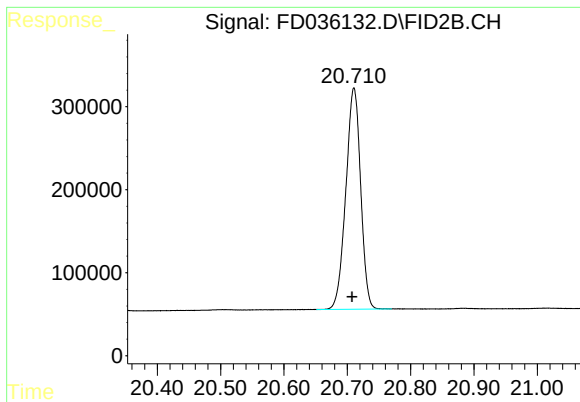
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min
Delta R.T.: 0.004 min
Response: 4614724
Conc: 46.55 ug/ml



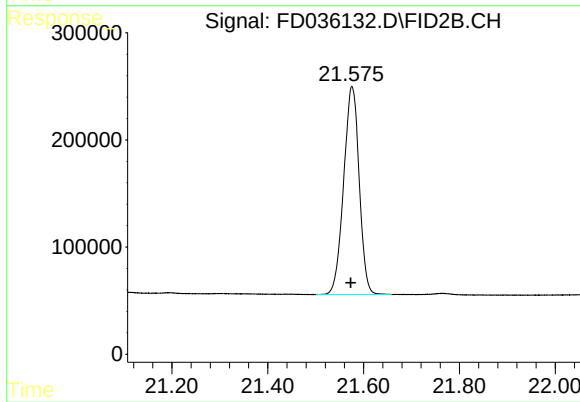
#20 n-Hexatriacontane (C36)

R.T.: 19.995 min
Delta R.T.: 0.003 min
Response: 4440042
Conc: 49.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: 0.003 min
Response: 4331200
Conc: 52.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.575 min
Delta R.T.: 0.002 min
Response: 4387606
Conc: 52.17 ug/ml