

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051120AL\
 Data File : FD033451.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2020 23:01
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 04:53:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 04:51:44 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)	11.484	6950028	50.403 ug/ml
Spiked Amount 50.000		Recovery =	100.81%
12) S 1-chlorooctadecane (S...	12.913	5644654	50.425 ug/ml
Spiked Amount 50.000		Recovery =	100.85%
Target Compounds			
1) T n-Nonane (C9)	3.295	5872754	50.444 ug/ml
2) T n-Decane (C10)	4.355	5937444	50.518 ug/ml
3) T A-Naphthalene (C11.7)	5.928	6513655	51.493 ug/ml
4) T n-Dodecane (C12)	6.360	6110341	50.731 ug/ml
5) T A~2-methylnaphthalene...	6.979	6699343	52.056 ug/ml
6) T n-Tetradecane (C14)	8.144	6235148	50.907 ug/ml
7) T n-Hexadecane (C16)	9.735	6210883	50.820 ug/ml
8) T n-Octadecane (C18)	11.169	6488151	50.489 ug/ml
10) T n-Eicosane (C20)	12.471	6514333	50.297 ug/ml
11) T n-Heneicosane (C21)	13.080	6486125	50.052 ug/ml
13) T n-Docosane (C22)	13.664	6473343	50.107 ug/ml
14) T n-Tetracosane (C24)	14.761	6436574	50.105 ug/ml
15) T n-Hexacosane (C26)	15.776	6345073	49.845 ug/ml
16) T n-Octacosane (C28)	16.721	6294359	49.700 ug/ml
17) T n-Tricontane (C30)	17.604	6097313	49.565 ug/ml
18) T n-Dotriacontane (C32)	18.431	5565164	49.278 ug/ml
19) T n-Tetratriacontane (C34)	19.210	5228909	49.210 ug/ml
20) T n-Hexatriacontane (C36)	19.947	4931598	49.013 ug/ml
21) T n-Octatriacontane (C38)	20.657	4614053	48.859 ug/ml
22) T n-Tetracontane (C40)	21.507	4645869	48.407 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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QLast Update : Tue May 12 04:51:44 2020

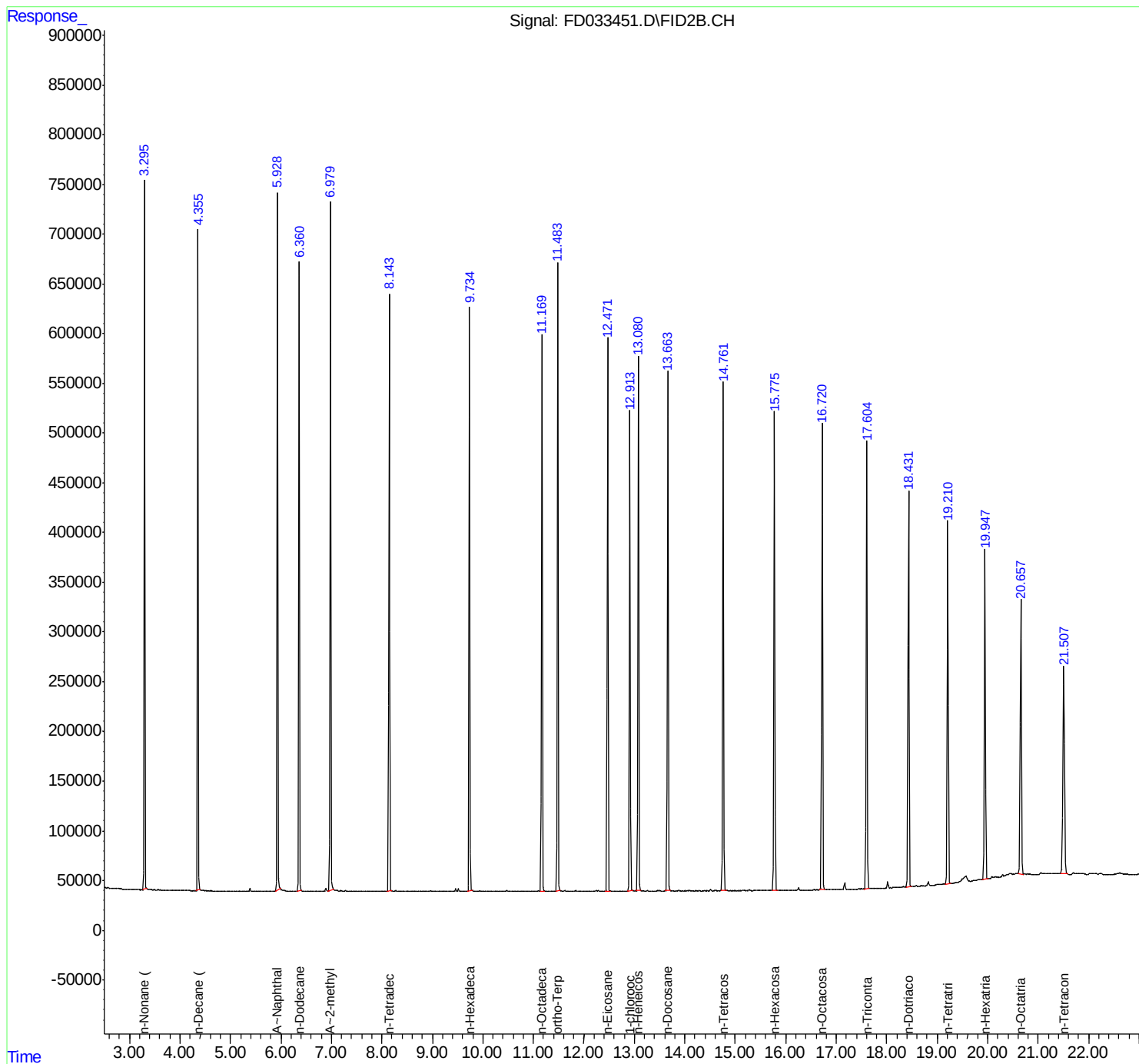
Response via : Initial Calibration

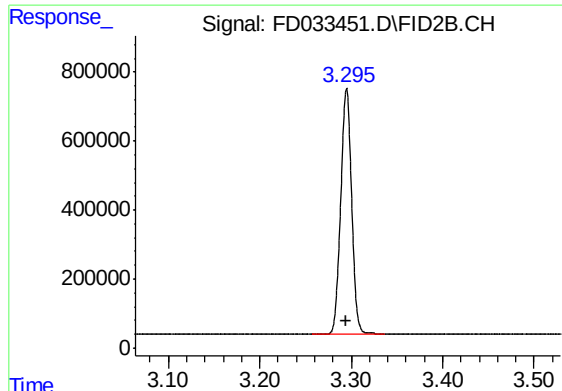
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

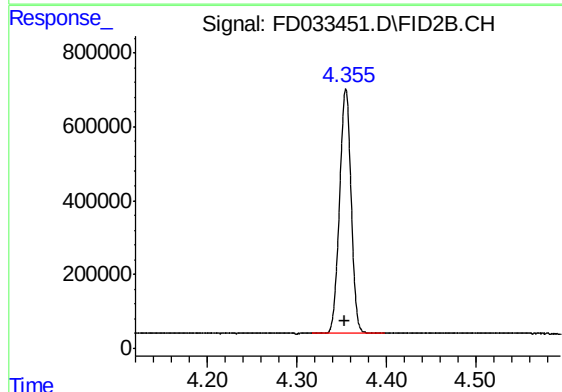
Signal Info : 20M x 0.18mm x 0.18um





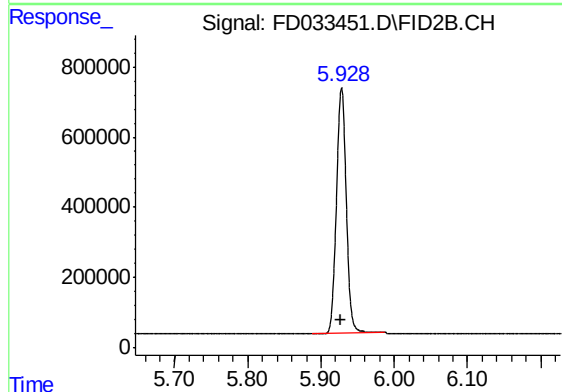
#1 n-Nonane (C9)

R.T.: 3.295 min
Delta R.T.: 0.001 min
Response: 5872754
Conc: 50.44 ug/ml



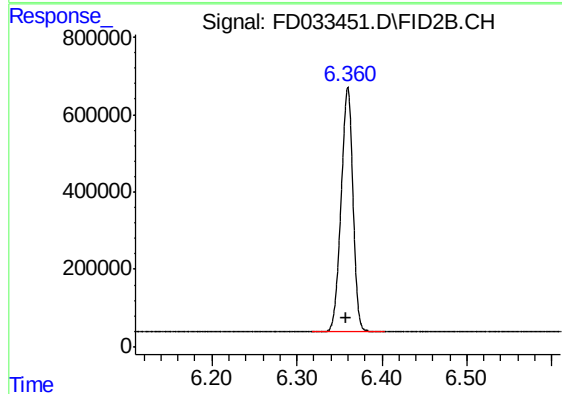
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: 0.002 min
Response: 5937444
Conc: 50.52 ug/ml



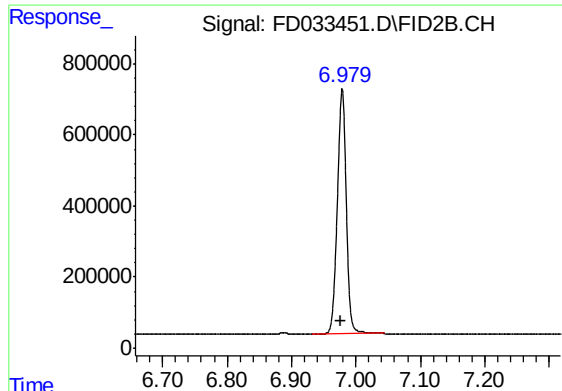
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 6513655
Conc: 51.49 ug/ml



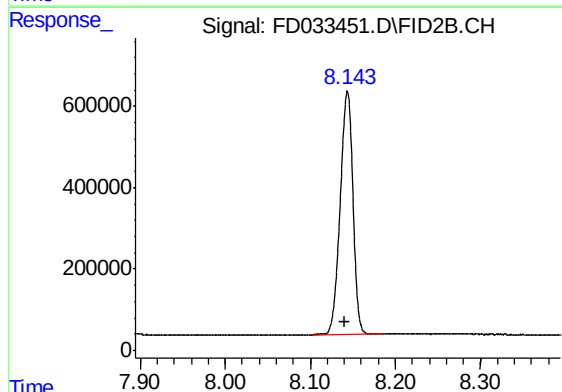
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 6110341
Conc: 50.73 ug/ml



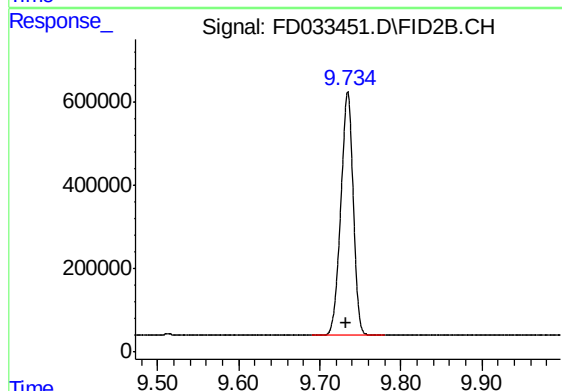
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 6699343
Conc: 52.06 ug/ml



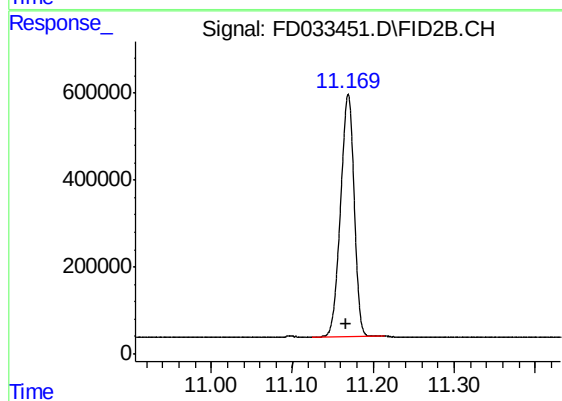
#6 n-Tetradecane (C14)

R.T.: 8.144 min
Delta R.T.: 0.003 min
Response: 6235148
Conc: 50.91 ug/ml



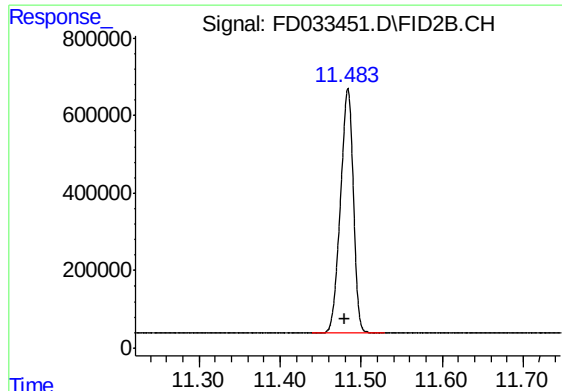
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: 0.003 min
Response: 6210883
Conc: 50.82 ug/ml



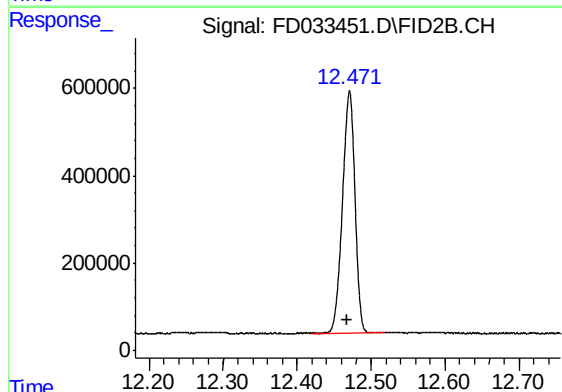
#8 n-Octadecane (C18)

R.T.: 11.169 min
Delta R.T.: 0.003 min
Response: 6488151
Conc: 50.49 ug/ml



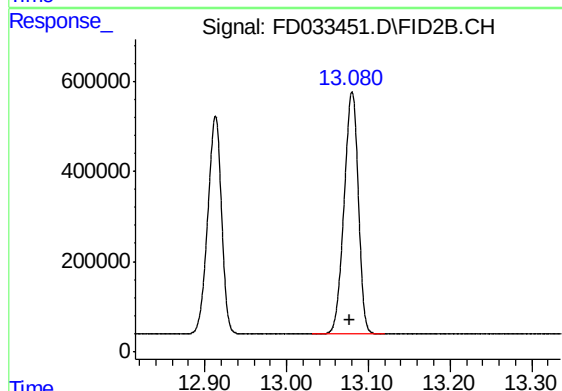
#9 ortho-Terphenyl (SURR)

R.T.: 11.484 min
Delta R.T.: 0.005 min
Response: 6950028
Conc: 50.40 ug/ml



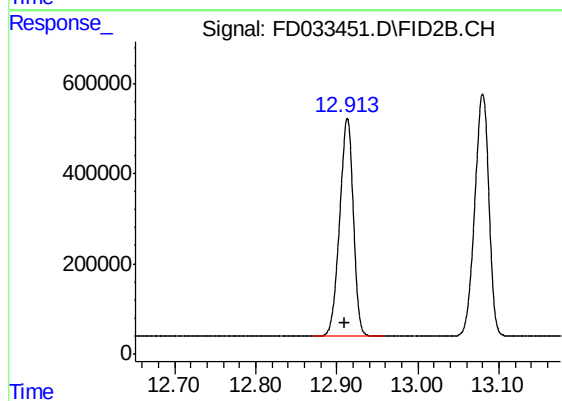
#10 n-Eicosane (C20)

R.T.: 12.471 min
Delta R.T.: 0.003 min
Response: 6514333
Conc: 50.30 ug/ml



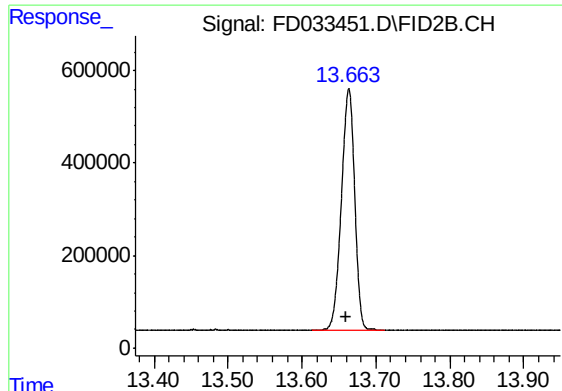
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: 0.003 min
Response: 6486125
Conc: 50.05 ug/ml



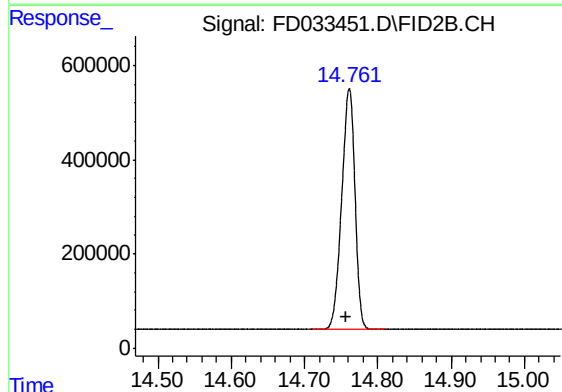
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: 0.003 min
Response: 5644654
Conc: 50.42 ug/ml



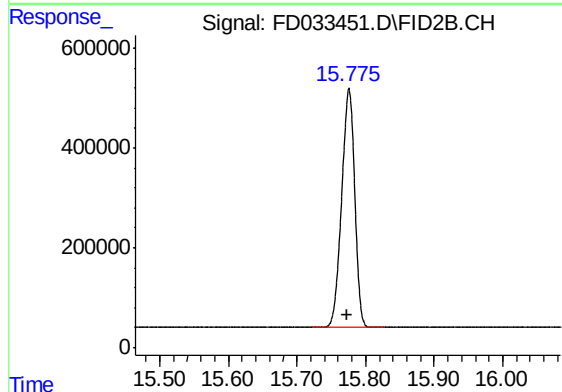
#13 n-Docosane (C22)

R.T.: 13.664 min
Delta R.T.: 0.004 min
Response: 6473343
Conc: 50.11 ug/ml



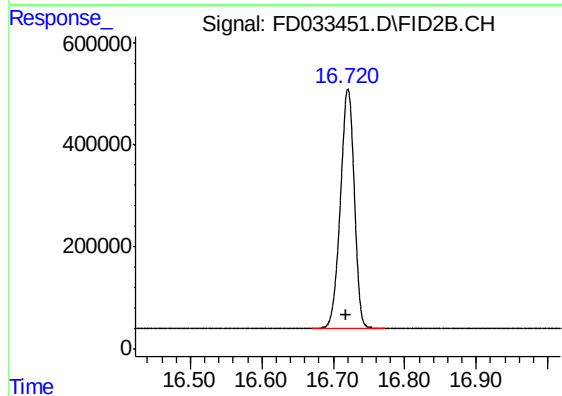
#14 n-Tetracosane (C24)

R.T.: 14.761 min
Delta R.T.: 0.004 min
Response: 6436574
Conc: 50.11 ug/ml



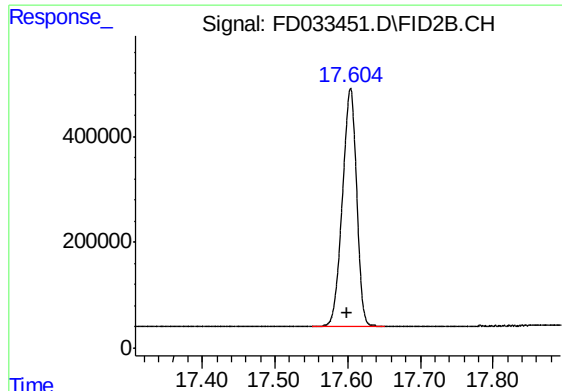
#15 n-Hexacosane (C26)

R.T.: 15.776 min
Delta R.T.: 0.003 min
Response: 6345073
Conc: 49.84 ug/ml



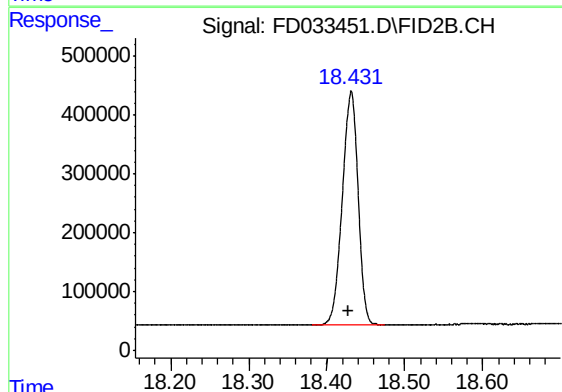
#16 n-Octacosane (C28)

R.T.: 16.721 min
Delta R.T.: 0.003 min
Response: 6294359
Conc: 49.70 ug/ml



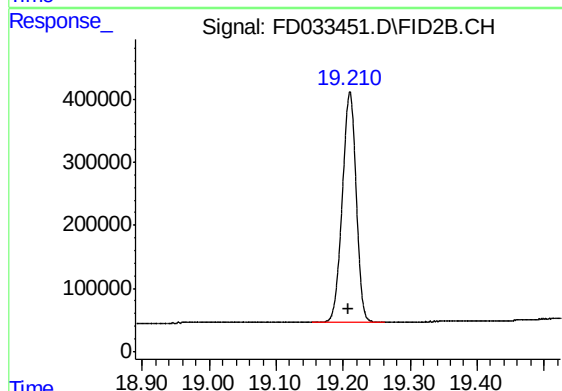
#17 n-Tricontane (C30)

R.T.: 17.604 min
Delta R.T.: 0.004 min
Response: 6097313
Conc: 49.57 ug/ml



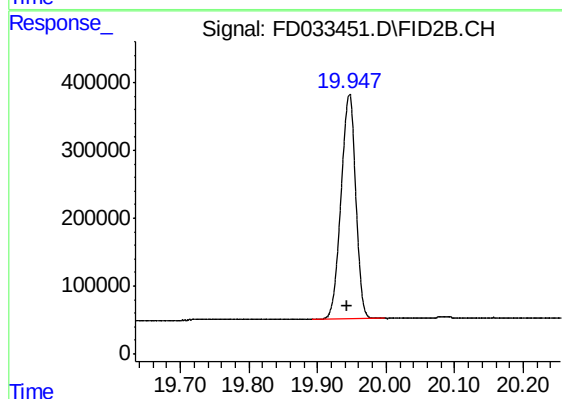
#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: 0.003 min
Response: 5565164
Conc: 49.28 ug/ml



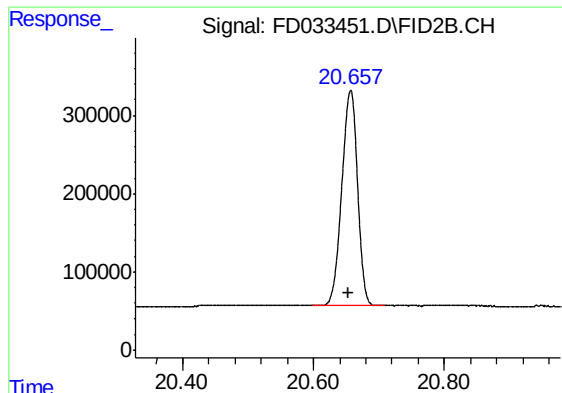
#19 n-Tetatriacontane (C34)

R.T.: 19.210 min
Delta R.T.: 0.003 min
Response: 5228909
Conc: 49.21 ug/ml



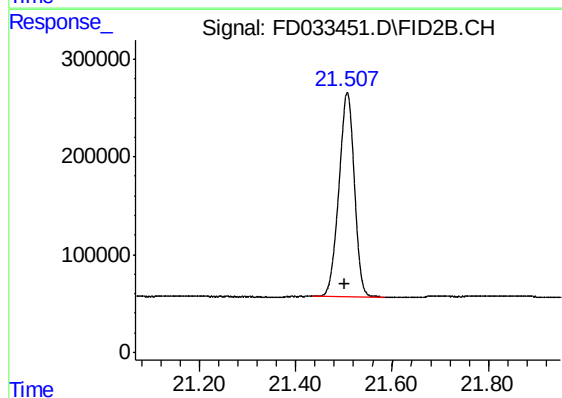
#20 n-Hexatriacontane (C36)

R.T.: 19.947 min
Delta R.T.: 0.003 min
Response: 4931598
Conc: 49.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: 0.004 min
Response: 4614053
Conc: 48.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.507 min
Delta R.T.: 0.004 min
Response: 4645869
Conc: 48.41 ug/ml