

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011821AL\
 Data File : FD036099.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jan 2021 3:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 05:55:40 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)	11.532	2882568	19.446 ug/ml
Spiked Amount 50.000		Recovery =	38.89%
12) S 1-chlorooctadecane (S...	12.964	2238290	19.029 ug/ml
Spiked Amount 50.000		Recovery =	38.06%
Target Compounds			
1) T n-Nonane (C9)	3.316	2905469	22.538 ug/ml
2) T n-Decane (C10)	4.380	2942190	22.611 ug/ml
3) T A~Naphthalene (C11.7)	5.960	3241140	22.131 ug/ml
4) T n-Dodecane (C12)	6.393	2978264	22.396 ug/ml
5) T A~2-methylnaphthalene...	7.013	3278951	21.831 ug/ml
6) T n-Tetradecane (C14)	8.183	2929025	21.919 ug/ml
7) T n-Hexadecane (C16)	9.780	2806737	21.207 ug/ml
8) T n-Octadecane (C18)	11.217	2818202	20.482 ug/ml
10) T n-Eicosane (C20)	12.523	2717508	19.668 ug/ml
11) T n-Heneicosane (C21)	13.132	2645189	19.142 ug/ml
13) T n-Docosane (C22)	13.716	2588498	18.854 ug/ml
14) T n-Tetracosane (C24)	14.814	2476820	18.220 ug/ml
15) T n-Hexacosane (C26)	15.830	2364890	17.814 ug/ml
16) T n-Octacosane (C28)	16.776	2295838	17.744 ug/ml
17) T n-Tricontane (C30)	17.659	2231320	18.097 ug/ml
18) T n-Dotriacontane (C32)	18.487	2096927	19.025 ug/ml
19) T n-Tetratriacontane (C34)	19.267	1975728	19.930 ug/ml
20) T n-Hexatriacontane (C36)	20.002	1927105	21.426 ug/ml
21) T n-Octatriacontane (C38)	20.718	1838025	22.123 ug/ml
22) T n-Tetracontane (C40)	21.586	1888494	22.453 ug/ml

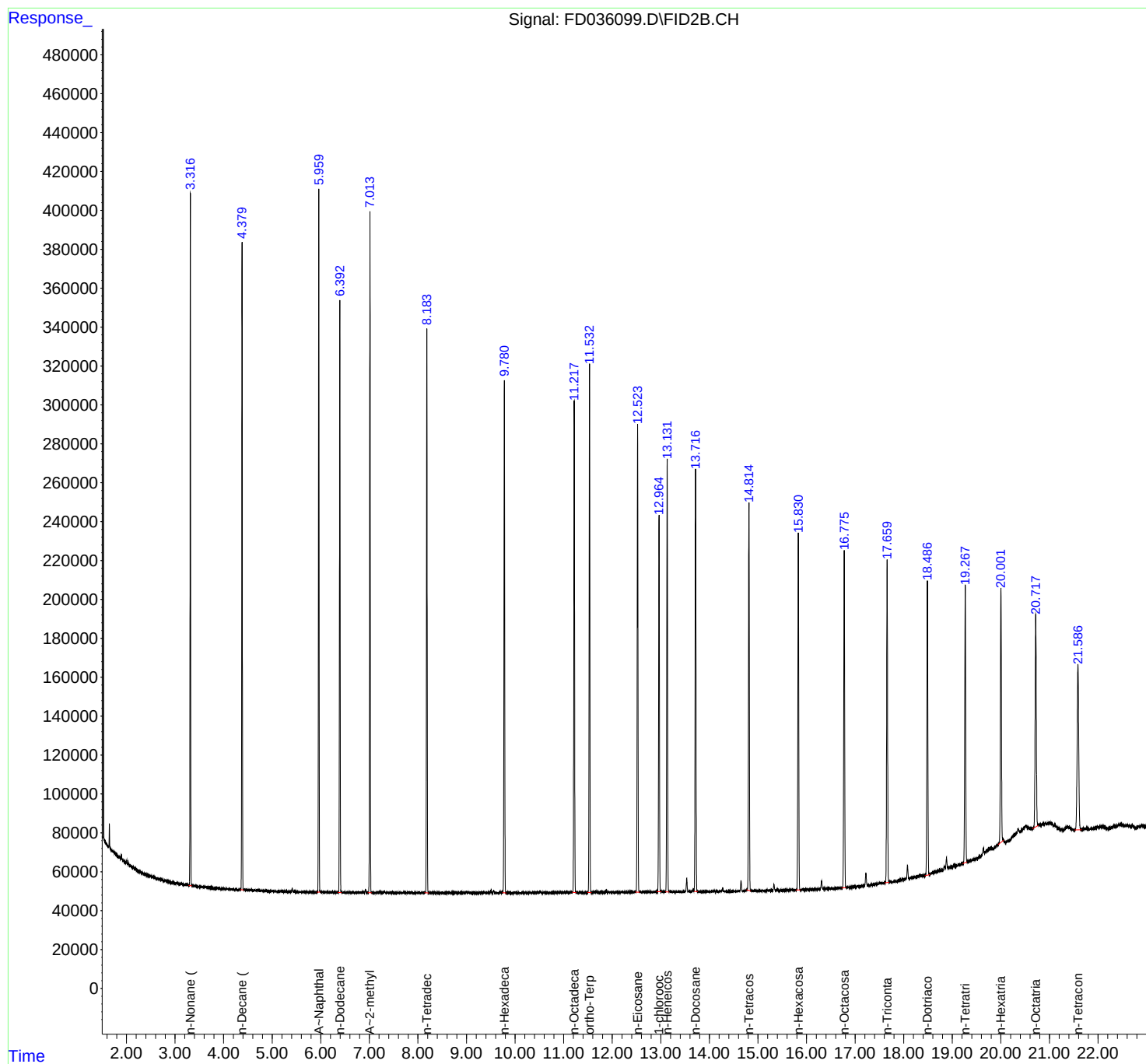
(f)=RT Delta > 1/2 Window

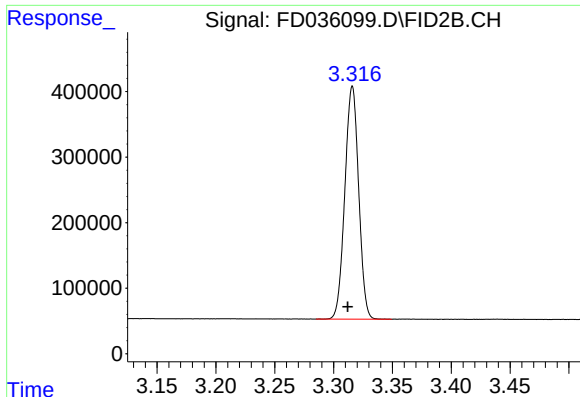
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011821AL\
Data File : FD036099.D
Signal(s) : FID2B.CH
Acq On : 19 Jan 2021 3:08
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 19 05:55:40 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

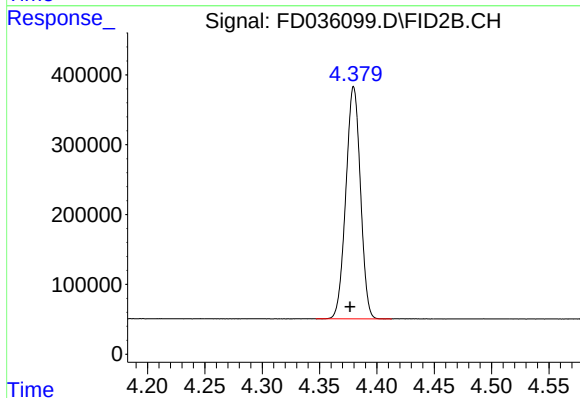
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





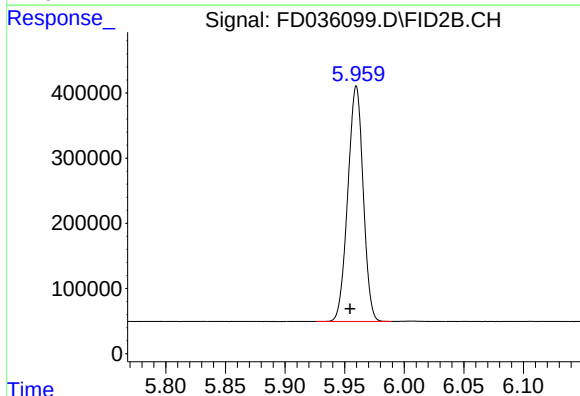
#1 n-Nonane (C9)

R.T.: 3.316 min
Delta R.T.: 0.004 min
Response: 2905469
Conc: 22.54 ug/ml



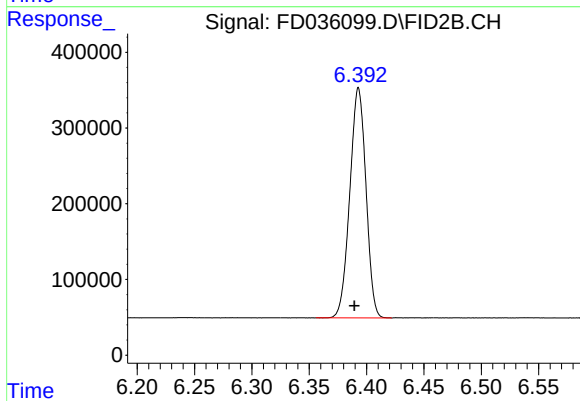
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: 0.003 min
Response: 2942190
Conc: 22.61 ug/ml



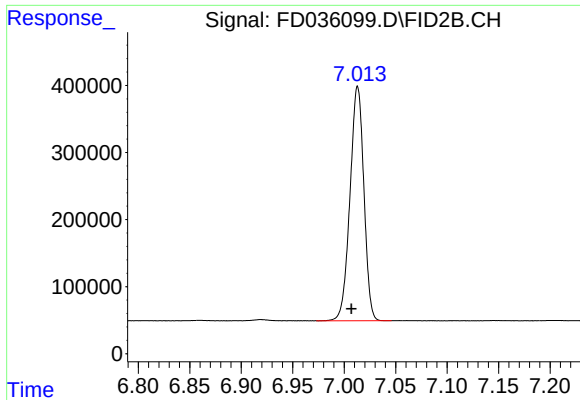
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 3241140
Conc: 22.13 ug/ml



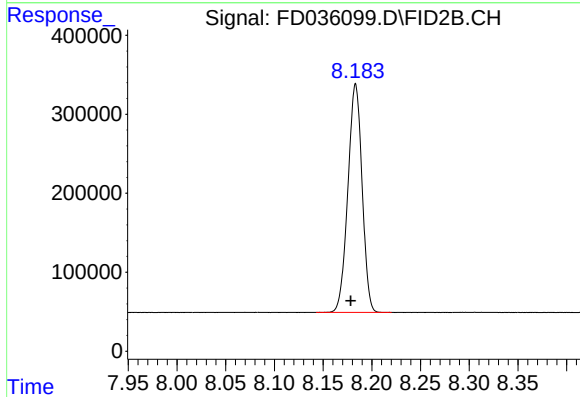
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 2978264
Conc: 22.40 ug/ml



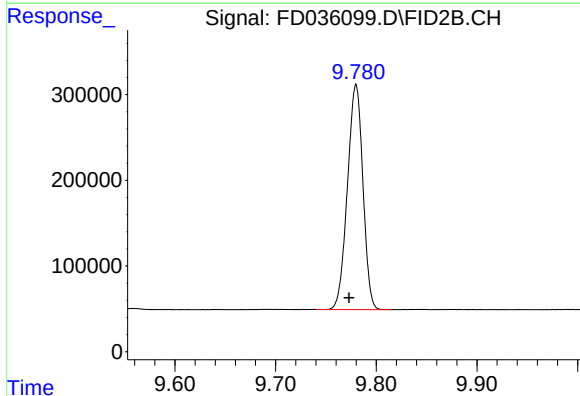
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: 0.006 min
Response: 3278951
Conc: 21.83 ug/ml



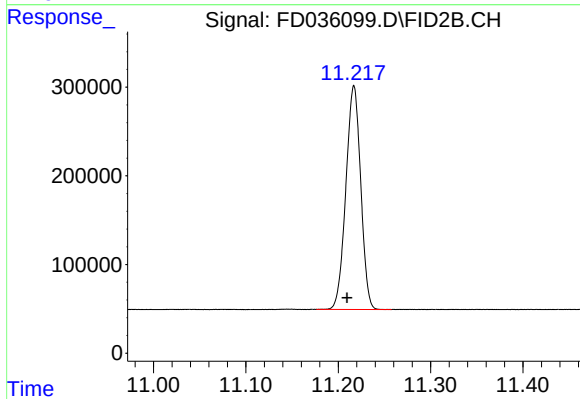
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: 0.005 min
Response: 2929025
Conc: 21.92 ug/ml



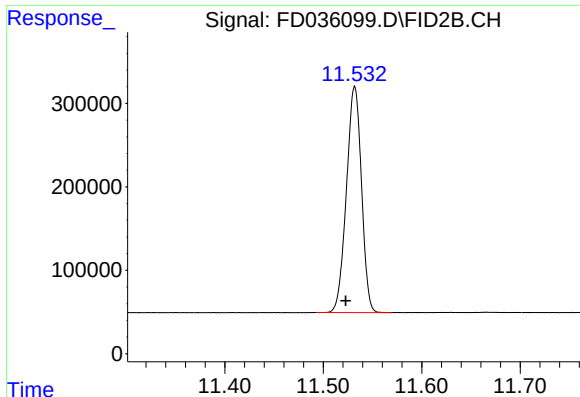
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: 0.007 min
Response: 2806737
Conc: 21.21 ug/ml



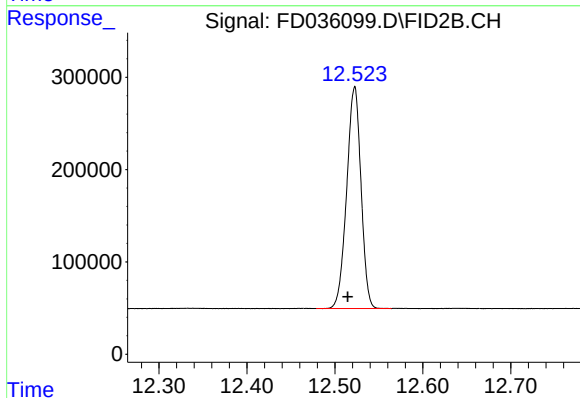
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: 0.007 min
Response: 2818202
Conc: 20.48 ug/ml



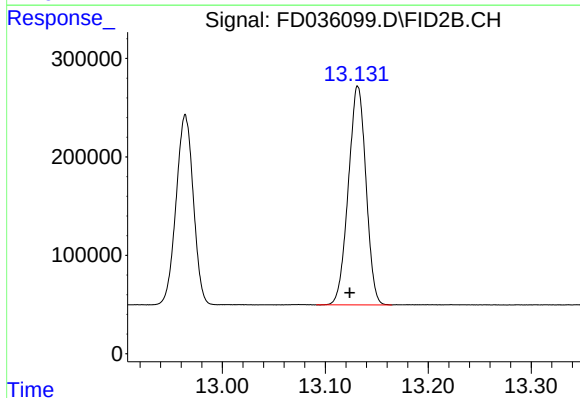
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: 0.009 min
Response: 2882568
Conc: 19.45 ug/ml



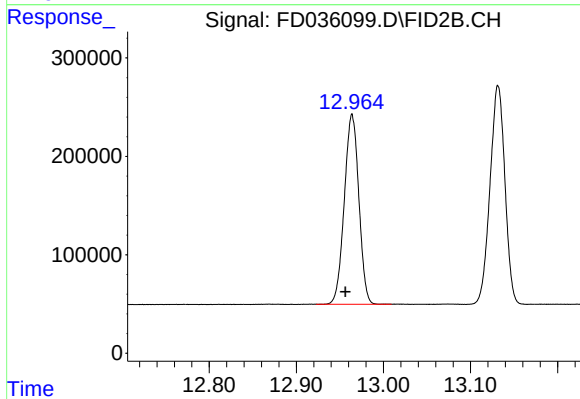
#10 n-Eicosane (C20)

R.T.: 12.523 min
Delta R.T.: 0.008 min
Response: 2717508
Conc: 19.67 ug/ml



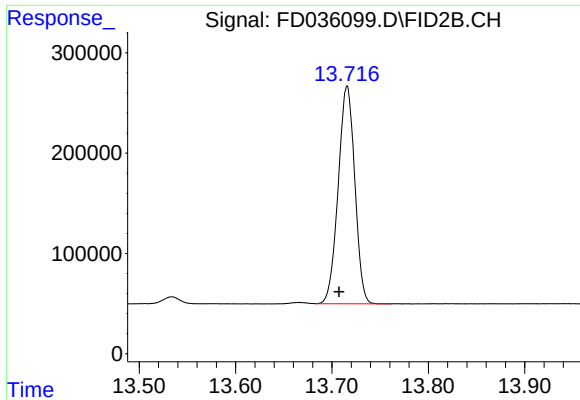
#11 n-Heneicosane (C21)

R.T.: 13.132 min
Delta R.T.: 0.008 min
Response: 2645189
Conc: 19.14 ug/ml



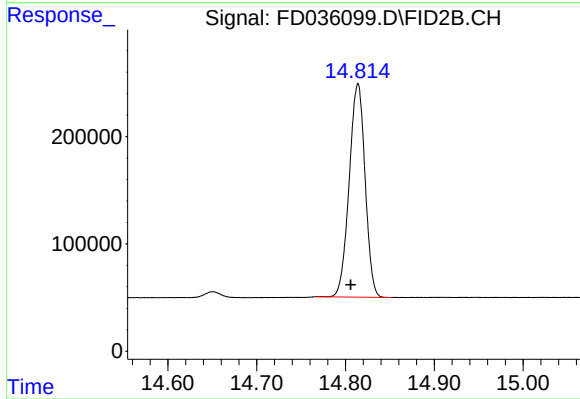
#12 1-chlorooctadecane (SURR)

R.T.: 12.964 min
Delta R.T.: 0.007 min
Response: 2238290
Conc: 19.03 ug/ml



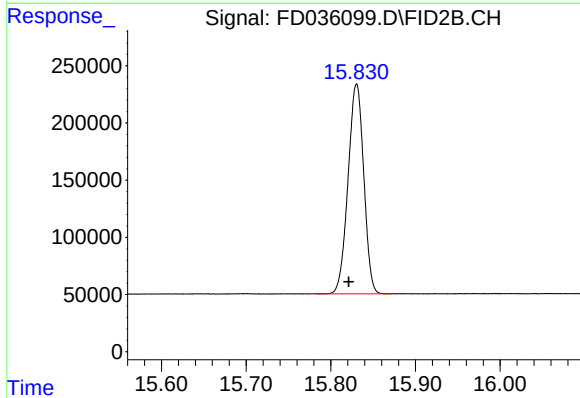
#13 n-Docosane (C22)

R.T.: 13.716 min
Delta R.T.: 0.008 min
Response: 2588498
Conc: 18.85 ug/ml



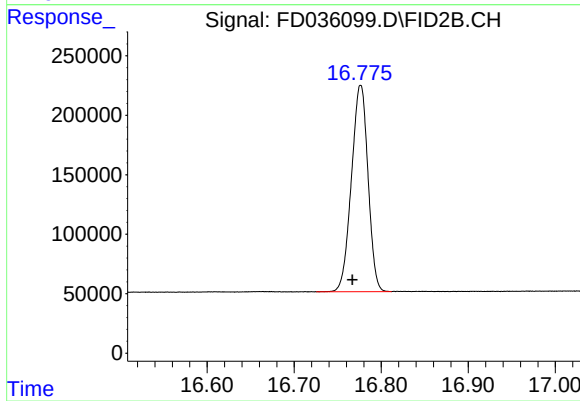
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: 0.008 min
Response: 2476820
Conc: 18.22 ug/ml



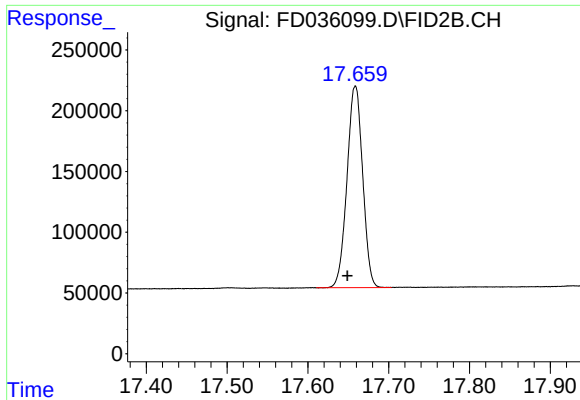
#15 n-Hexacosane (C26)

R.T.: 15.830 min
Delta R.T.: 0.009 min
Response: 2364890
Conc: 17.81 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.776 min
Delta R.T.: 0.010 min
Response: 2295838
Conc: 17.74 ug/ml



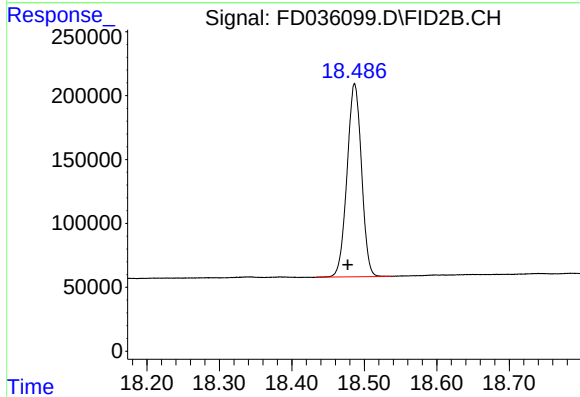
#17 n-Tricontane (C30)

R.T.: 17.659 min

Delta R.T.: 0.010 min

Response: 2231320

Conc: 18.10 ug/ml



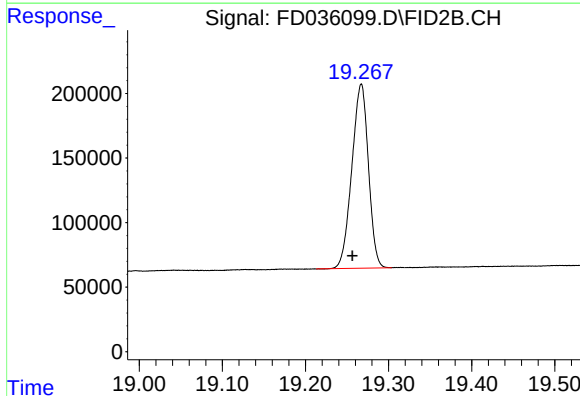
#18 n-Dotriacontane (C32)

R.T.: 18.487 min

Delta R.T.: 0.010 min

Response: 2096927

Conc: 19.03 ug/ml



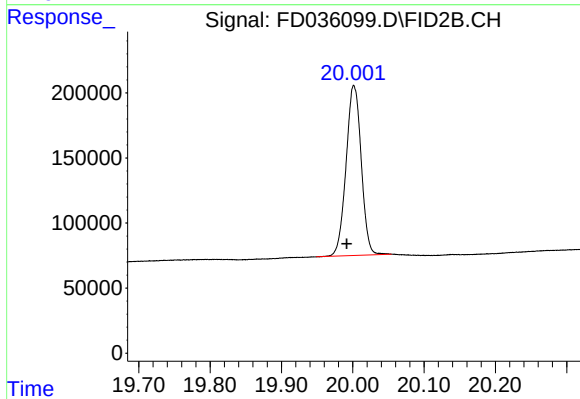
#19 n-Tetratriacontane (C34)

R.T.: 19.267 min

Delta R.T.: 0.011 min

Response: 1975728

Conc: 19.93 ug/ml



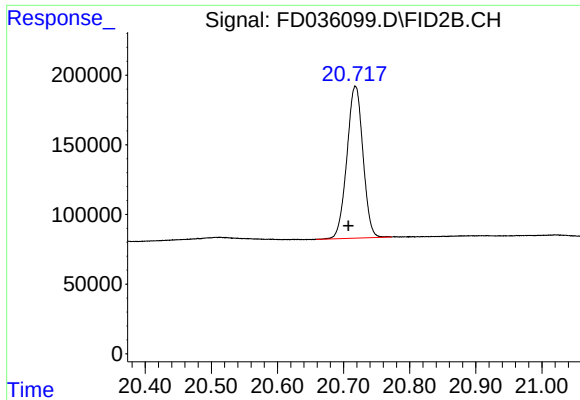
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min

Delta R.T.: 0.010 min

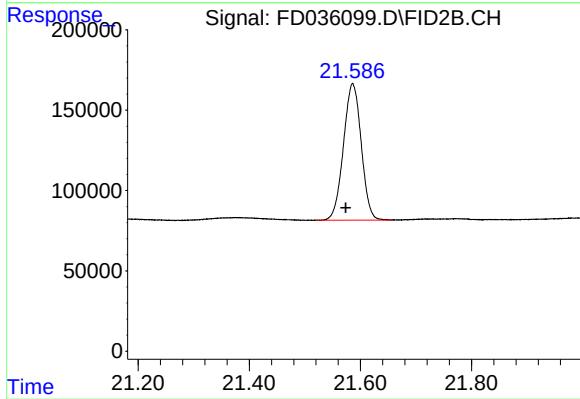
Response: 1927105

Conc: 21.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.718 min
Delta R.T.: 0.011 min
Response: 1838025
Conc: 22.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: 0.012 min
Response: 1888494
Conc: 22.45 ug/ml