

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112420AL\
 Data File : FD035659.D
 Signal(s) : FID2B.CH
 Acq On : 25 Nov 2020 1:31
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 02:49:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.533	2225092	17.105 ug/ml
Spiked Amount 50.000		Recovery =	34.21%
12) S 1-chlorooctadecane (S...	12.965	1738818	16.684 ug/ml
Spiked Amount 50.000		Recovery =	33.37%
Target Compounds			
1) T n-Nonane (C9)	3.316	2007739	17.830 ug/ml
2) T n-Decane (C10)	4.382	2020234	17.878 ug/ml
3) T A~Naphthalene (C11.7)	5.967	2209333	18.066 ug/ml
4) T n-Dodecane (C12)	6.394	2069458	17.900 ug/ml
5) T A~2-methylnaphthalene...	7.021	2265641	18.107 ug/ml
6) T n-Tetradecane (C14)	8.183	2089847	18.147 ug/ml
7) T n-Hexadecane (C16)	9.778	2069750	18.114 ug/ml
8) T n-Octadecane (C18)	11.216	2147112	17.792 ug/ml
10) T n-Eicosane (C20)	12.520	2133536	17.398 ug/ml
11) T n-Heneicosane (C21)	13.131	2103400	17.108 ug/ml
13) T n-Docosane (C22)	13.715	2076244	16.838 ug/ml
14) T n-Tetracosane (C24)	14.813	2035502	16.453 ug/ml
15) T n-Hexacosane (C26)	15.831	1978434	16.073 ug/ml
16) T n-Octacosane (C28)	16.777	1966882	15.975 ug/ml
17) T n-Tricontane (C30)	17.660	2232957	18.476 ug/ml
18) T n-Dotriacontane (C32)	18.488	2879185	25.607 ug/ml
19) T n-Tetratriacontane (C34)	19.269	1876480	17.878 ug/ml
20) T n-Hexatriacontane (C36)	20.004	2890426	30.173 ug/ml
21) T n-Octatriacontane (C38)	20.726	3759191	42.321 ug/ml
22) T n-Tetracontane (C40)	21.608	2342990	26.697 ug/ml

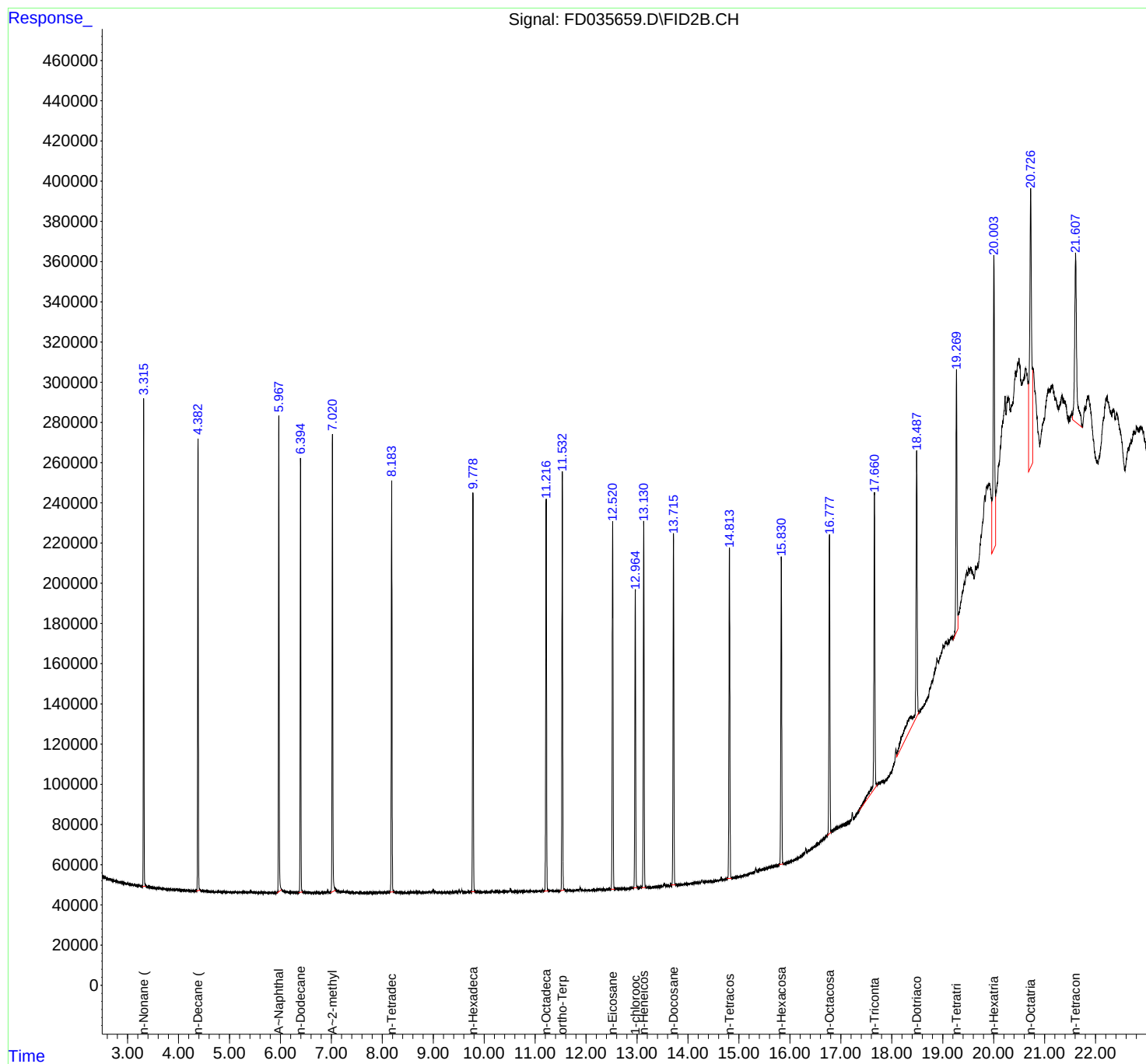
(f)=RT Delta > 1/2 Window

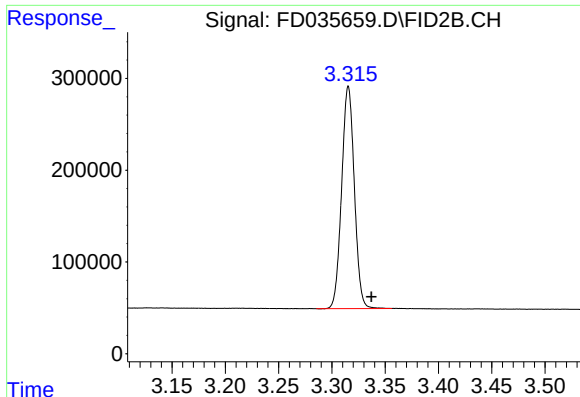
(m)=manual int.

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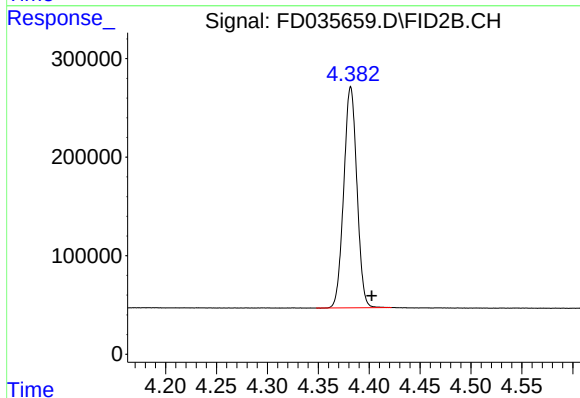
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





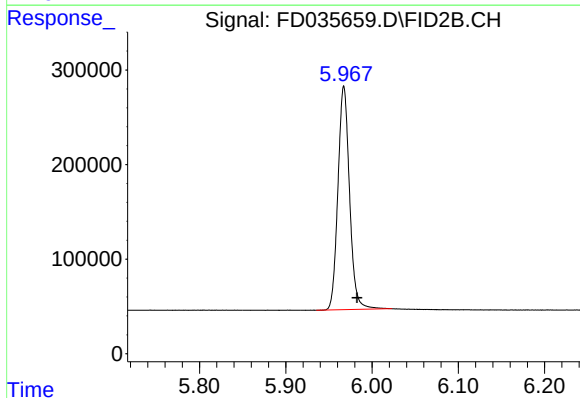
#1 n-Nonane (C9)

R.T.: 3.316 min
Delta R.T.: -0.022 min
Response: 2007739
Conc: 17.83 ug/ml



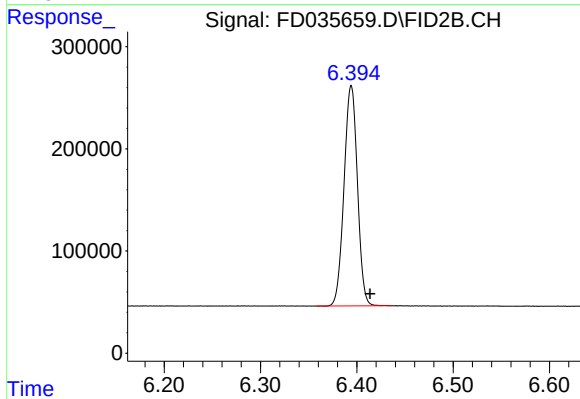
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: -0.021 min
Response: 2020234
Conc: 17.88 ug/ml



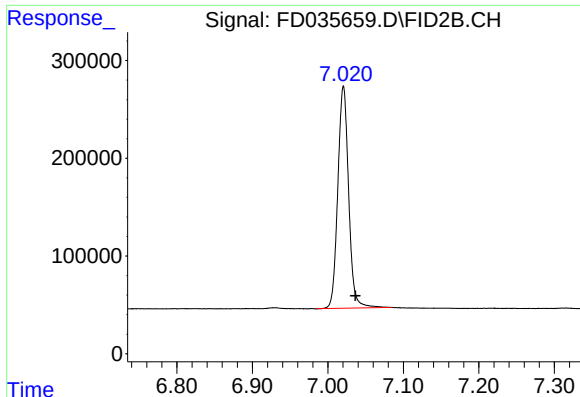
#3 A~Naphthalene (C11.7)

R.T.: 5.967 min
Delta R.T.: -0.015 min
Response: 2209333
Conc: 18.07 ug/ml



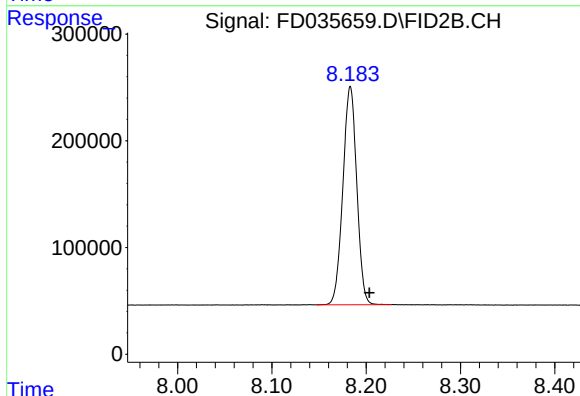
#4 n-Dodecane (C12)

R.T.: 6.394 min
Delta R.T.: -0.019 min
Response: 2069458
Conc: 17.90 ug/ml



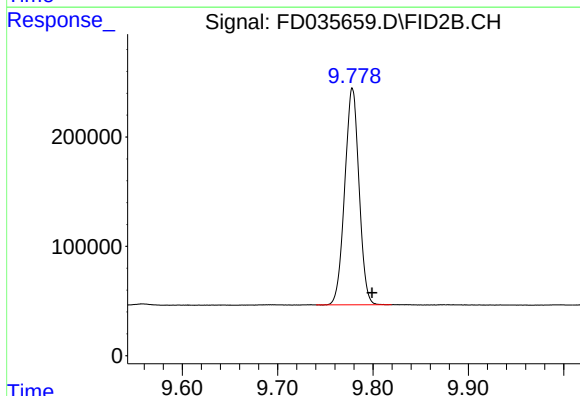
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: -0.016 min
Response: 2265641
Conc: 18.11 ug/ml



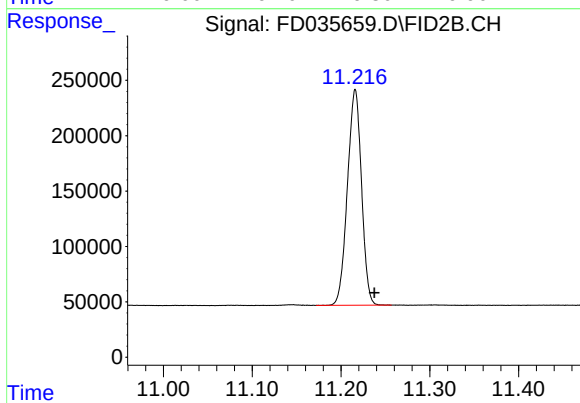
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: -0.020 min
Response: 2089847
Conc: 18.15 ug/ml



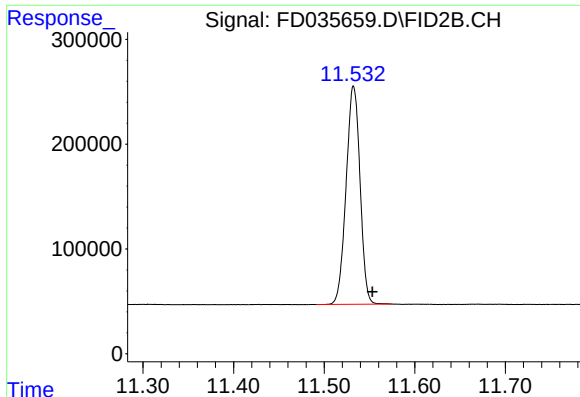
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.021 min
Response: 2069750
Conc: 18.11 ug/ml



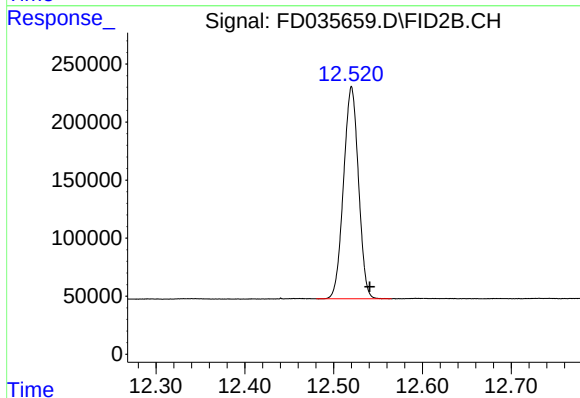
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: -0.021 min
Response: 2147112
Conc: 17.79 ug/ml



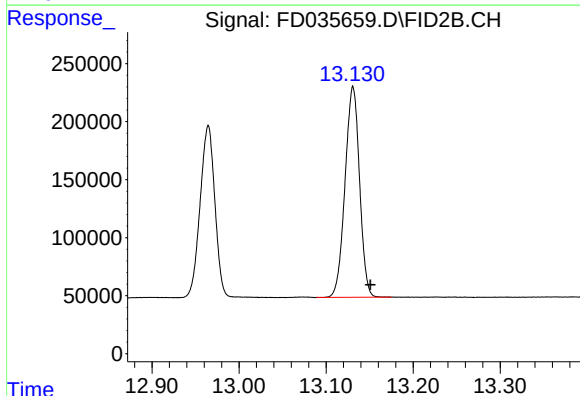
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.021 min
Response: 2225092
Conc: 17.10 ug/ml



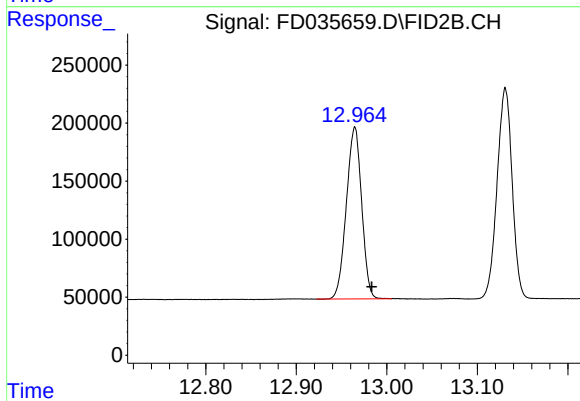
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: -0.021 min
Response: 2133536
Conc: 17.40 ug/ml



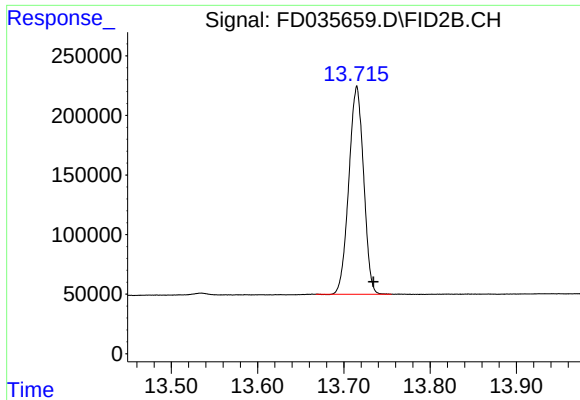
#11 n-Heneicosane (C21)

R.T.: 13.131 min
Delta R.T.: -0.020 min
Response: 2103400
Conc: 17.11 ug/ml



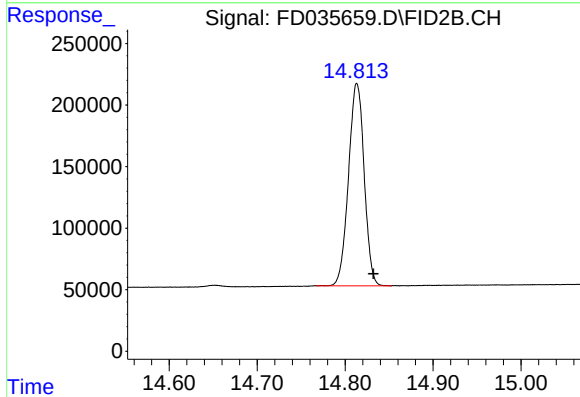
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min
Delta R.T.: -0.019 min
Response: 1738818
Conc: 16.68 ug/ml



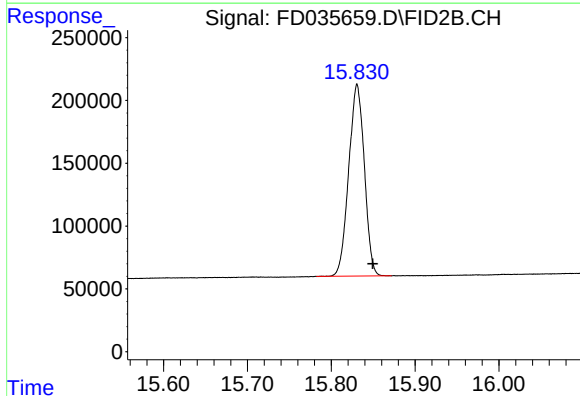
#13 n-Docosane (C22)

R.T.: 13.715 min
Delta R.T.: -0.019 min
Response: 2076244
Conc: 16.84 ug/ml



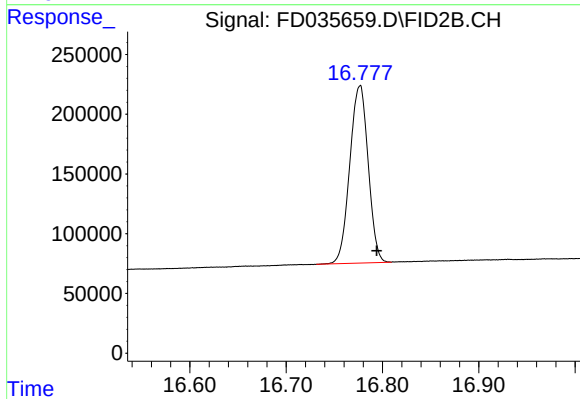
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.019 min
Response: 2035502
Conc: 16.45 ug/ml



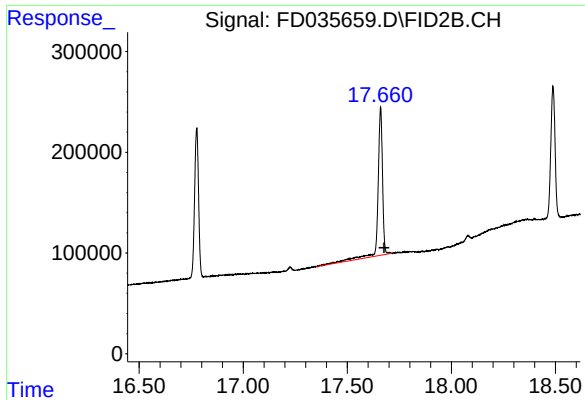
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: -0.019 min
Response: 1978434
Conc: 16.07 ug/ml



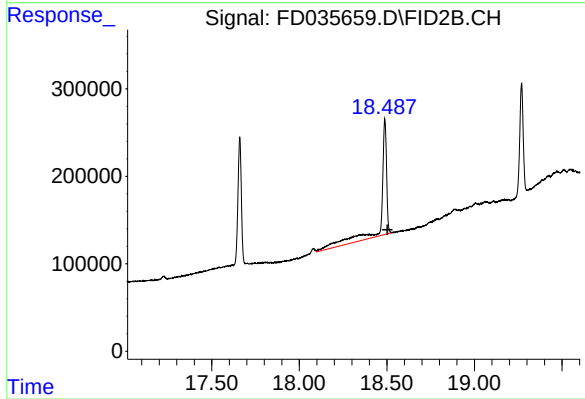
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: -0.017 min
Response: 1966882
Conc: 15.98 ug/ml



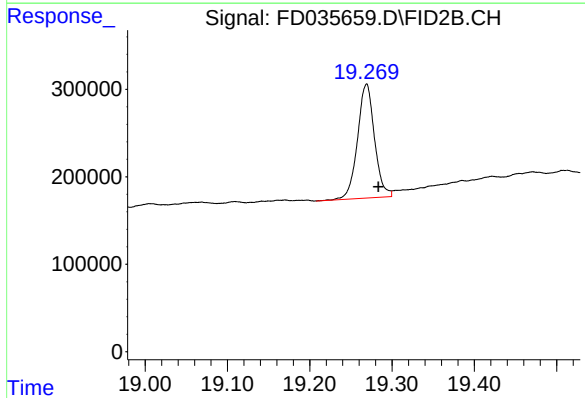
#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: -0.017 min
Response: 2232957
Conc: 18.48 ug/ml



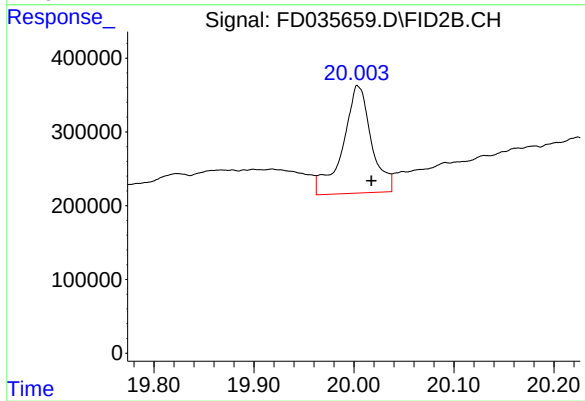
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: -0.015 min
Response: 2879185
Conc: 25.61 ug/ml



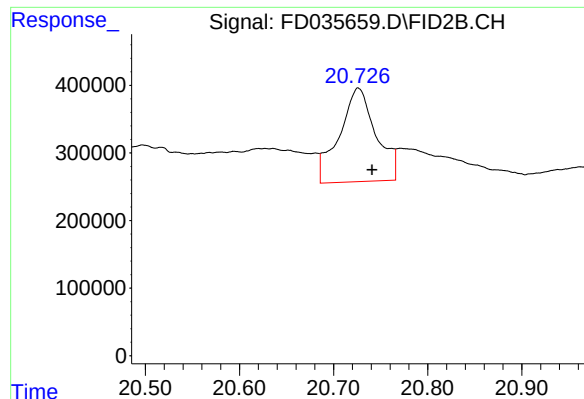
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: -0.014 min
Response: 1876480
Conc: 17.88 ug/ml



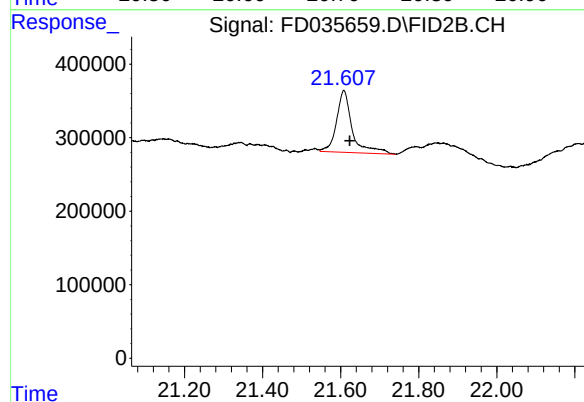
#20 n-Hexatriacontane (C36)

R.T.: 20.004 min
Delta R.T.: -0.014 min
Response: 2890426
Conc: 30.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: -0.015 min
Response: 3759191
Conc: 42.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.608 min
Delta R.T.: -0.016 min
Response: 2342990
Conc: 26.70 ug/ml