

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112520AL\
 Data File : FD035693.D
 Signal(s) : FID2B.CH
 Acq On : 26 Nov 2020 00:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 02:15:54 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)	11.525	2313762	17.786 ug/ml
Spiked Amount 50.000		Recovery =	35.57%
12) S 1-chlorooctadecane (S...	12.957	1810310	17.370 ug/ml
Spiked Amount 50.000		Recovery =	34.74%
Target Compounds			
1) T n-Nonane (C9)	3.311	2060064	18.295 ug/ml
2) T n-Decane (C10)	4.377	2076967	18.380 ug/ml
3) T A~Naphthalene (C11.7)	5.961	2283945	18.676 ug/ml
4) T n-Dodecane (C12)	6.388	2126863	18.396 ug/ml
5) T A~2-methylnaphthalene...	7.014	2332699	18.643 ug/ml
6) T n-Tetradecane (C14)	8.176	2146535	18.639 ug/ml
7) T n-Hexadecane (C16)	9.772	2138026	18.711 ug/ml
8) T n-Octadecane (C18)	11.210	2229311	18.473 ug/ml
10) T n-Eicosane (C20)	12.513	2226098	18.153 ug/ml
11) T n-Heneicosane (C21)	13.124	2191486	17.825 ug/ml
13) T n-Docosane (C22)	13.708	2197893	17.824 ug/ml
14) T n-Tetracosane (C24)	14.805	2201272	17.793 ug/ml
15) T n-Hexacosane (C26)	15.822	2132928	17.329 ug/ml
16) T n-Octacosane (C28)	16.767	2122535	17.240 ug/ml
17) T n-Tricontane (C30)	17.650	2103333	17.404 ug/ml
18) T n-Dotriacontane (C32)	18.479	1994644	17.740 ug/ml
19) T n-Tetratriacontane (C34)	19.258	1885093	17.960 ug/ml
20) T n-Hexatriacontane (C36)	19.994	1805772	18.850 ug/ml
21) T n-Octatriacontane (C38)	20.715	1693866	19.070 ug/ml
22) T n-Tetracontane (C40)	21.593	1690176	19.258 ug/ml

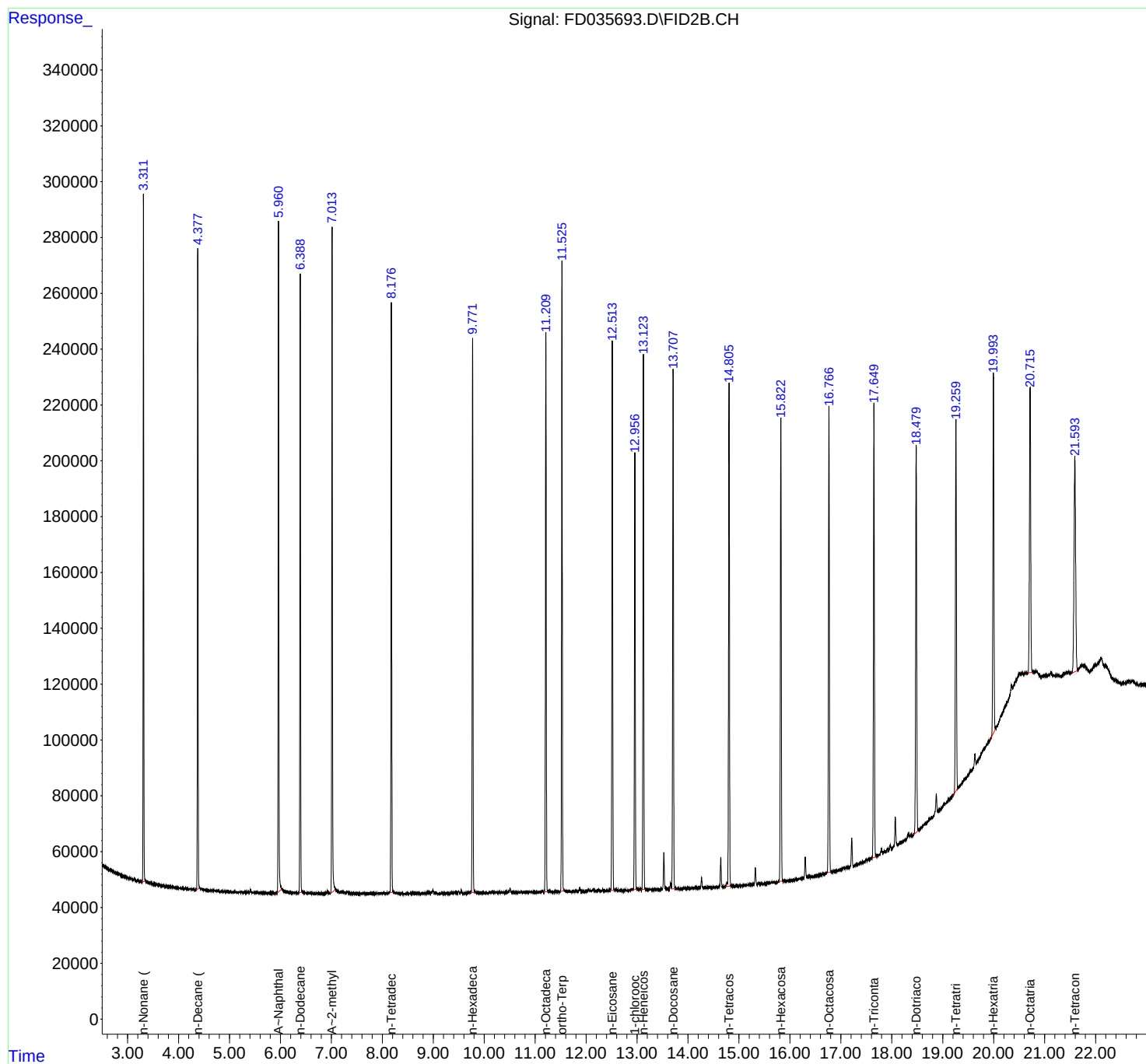
(f)=RT Delta > 1/2 Window

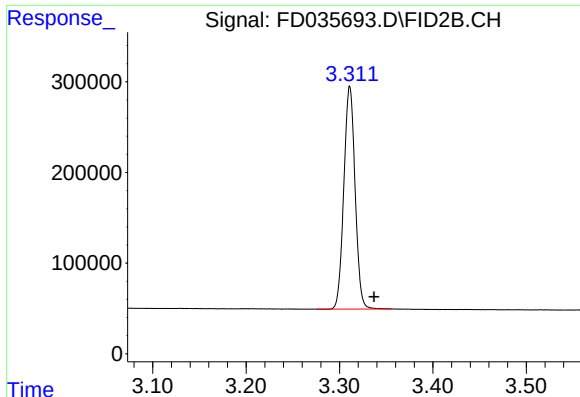
(m)=manual int.

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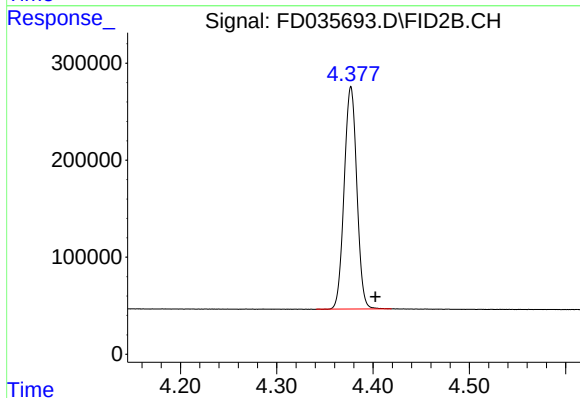
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Signal Info : 20M x 0.18mm x 0.18um





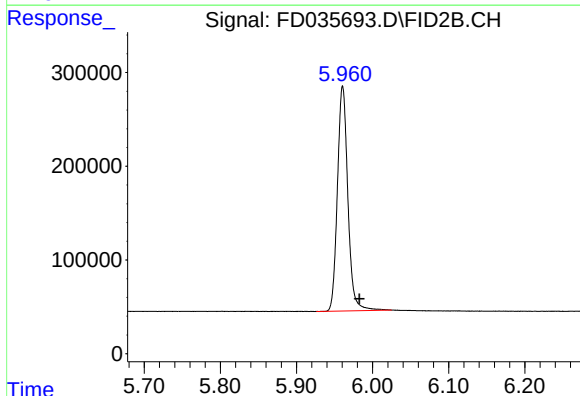
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: -0.026 min
Response: 2060064
Conc: 18.29 ug/ml



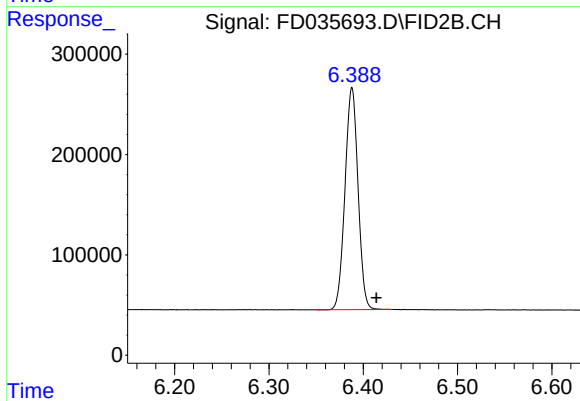
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: -0.025 min
Response: 2076967
Conc: 18.38 ug/ml



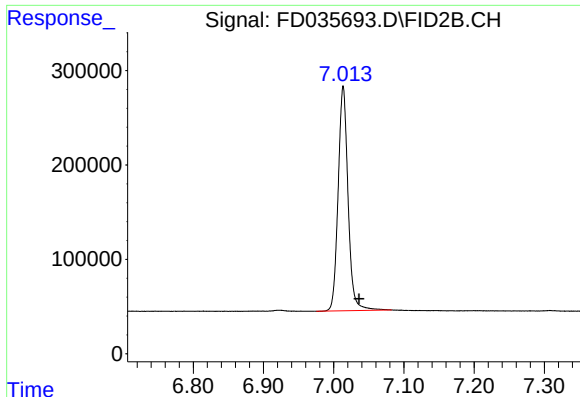
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: -0.022 min
Response: 2283945
Conc: 18.68 ug/ml



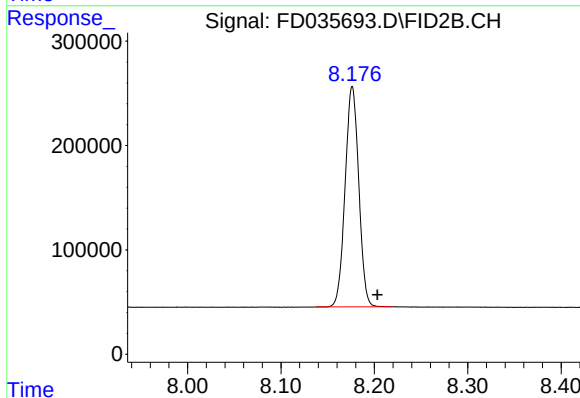
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: -0.026 min
Response: 2126863
Conc: 18.40 ug/ml



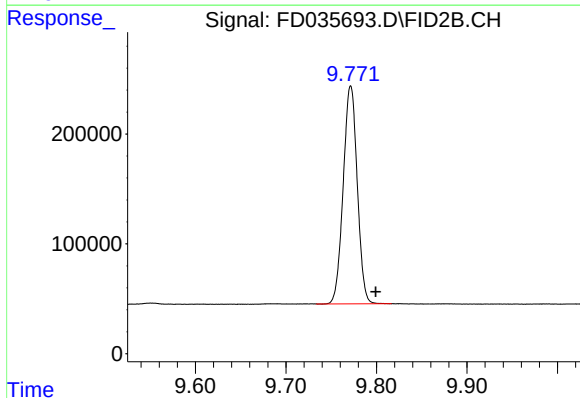
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.014 min
Delta R.T.: -0.023 min
Response: 2332699
Conc: 18.64 ug/ml



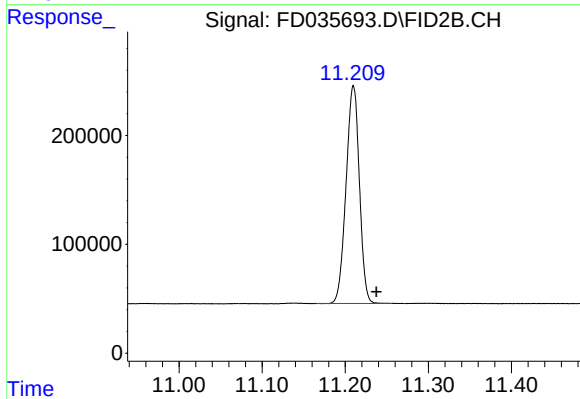
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.027 min
Response: 2146535
Conc: 18.64 ug/ml



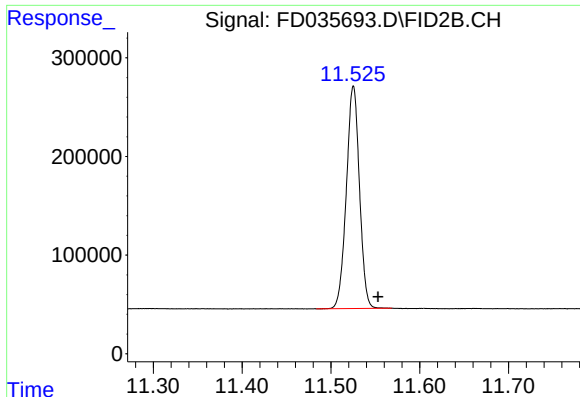
#7 n-Hexadecane (C16)

R.T.: 9.772 min
Delta R.T.: -0.028 min
Response: 2138026
Conc: 18.71 ug/ml



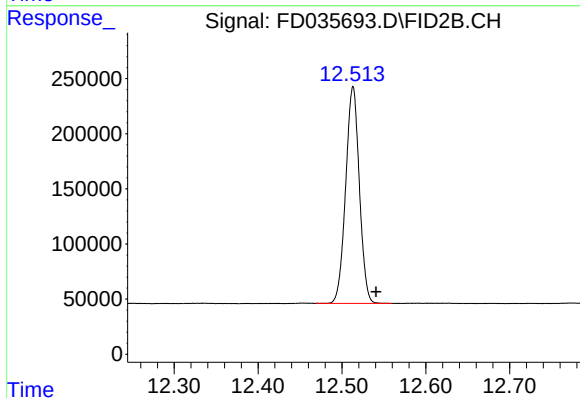
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: -0.028 min
Response: 2229311
Conc: 18.47 ug/ml



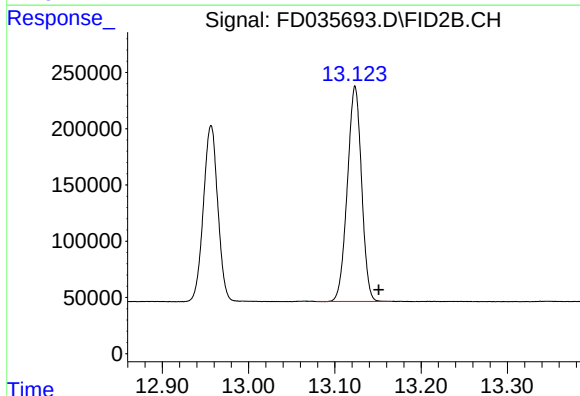
#9 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: -0.028 min
Response: 2313762
Conc: 17.79 ug/ml



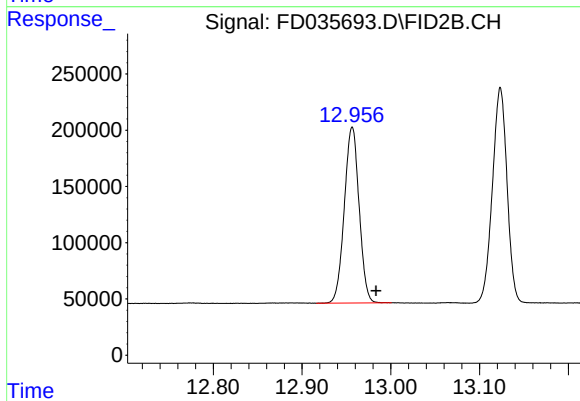
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: -0.027 min
Response: 2226098
Conc: 18.15 ug/ml



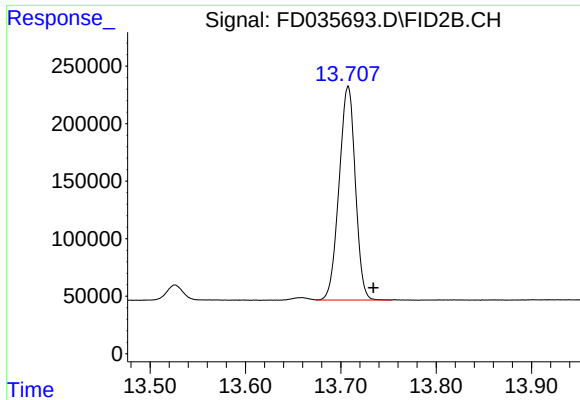
#11 n-Heneicosane (C21)

R.T.: 13.124 min
Delta R.T.: -0.027 min
Response: 2191486
Conc: 17.82 ug/ml



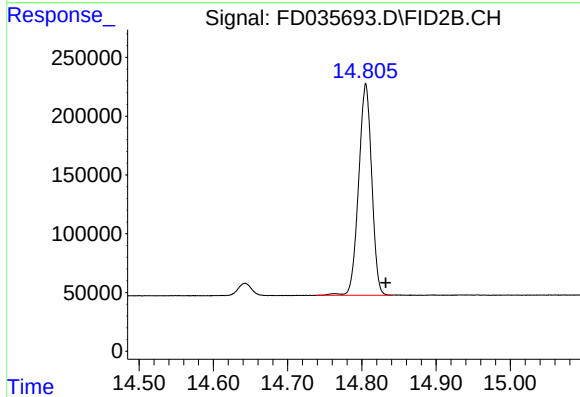
#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: -0.027 min
Response: 1810310
Conc: 17.37 ug/ml



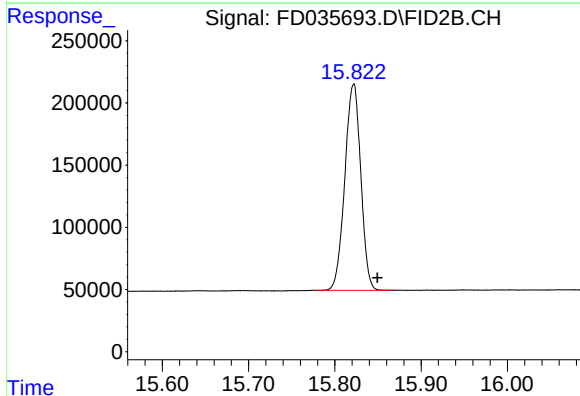
#13 n-Docosane (C22)

R.T.: 13.708 min
Delta R.T.: -0.026 min
Response: 2197893
Conc: 17.82 ug/ml



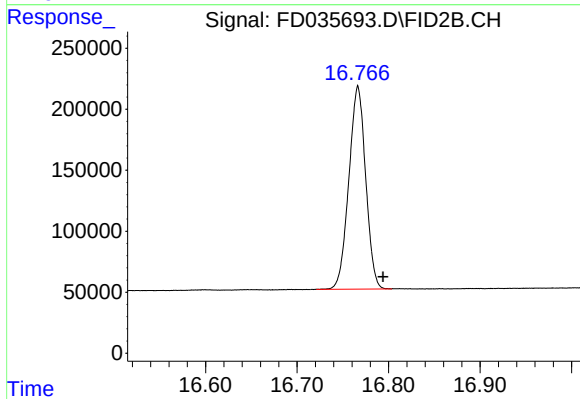
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: -0.027 min
Response: 2201272
Conc: 17.79 ug/ml



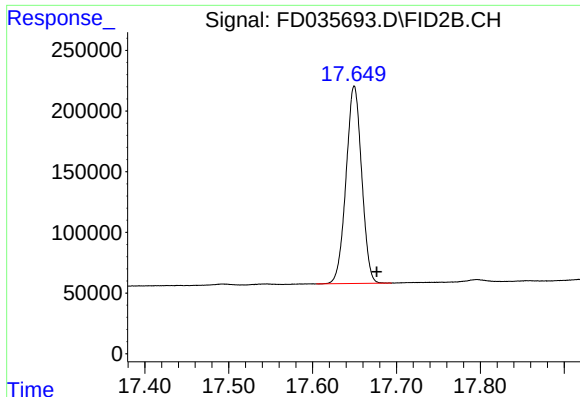
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: -0.028 min
Response: 2132928
Conc: 17.33 ug/ml



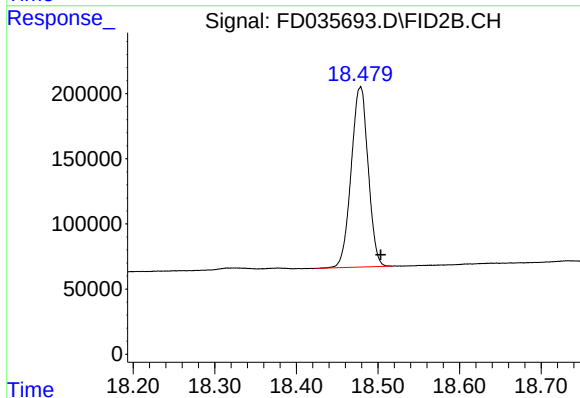
#16 n-Octacosane (C28)

R.T.: 16.767 min
Delta R.T.: -0.028 min
Response: 2122535
Conc: 17.24 ug/ml



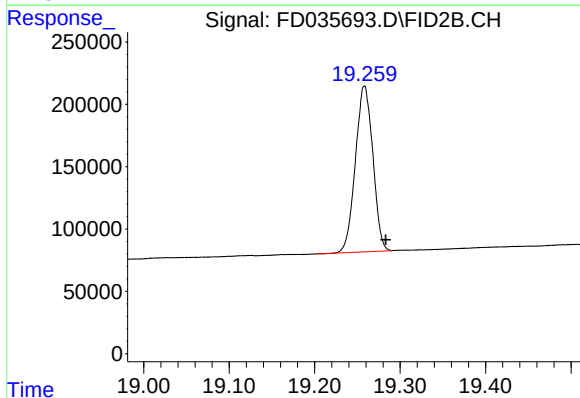
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: -0.027 min
Response: 2103333
Conc: 17.40 ug/ml



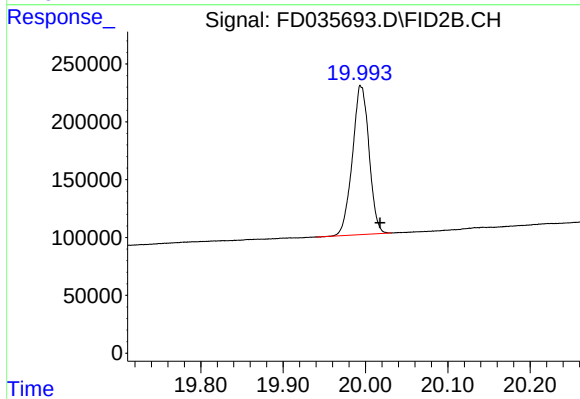
#18 n-Dotriacontane (C32)

R.T.: 18.479 min
Delta R.T.: -0.025 min
Response: 1994644
Conc: 17.74 ug/ml



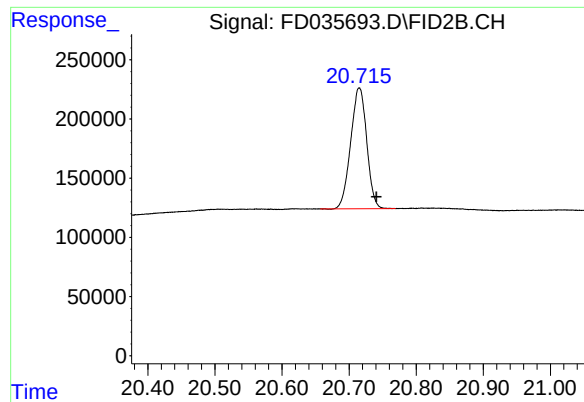
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: -0.025 min
Response: 1885093
Conc: 17.96 ug/ml



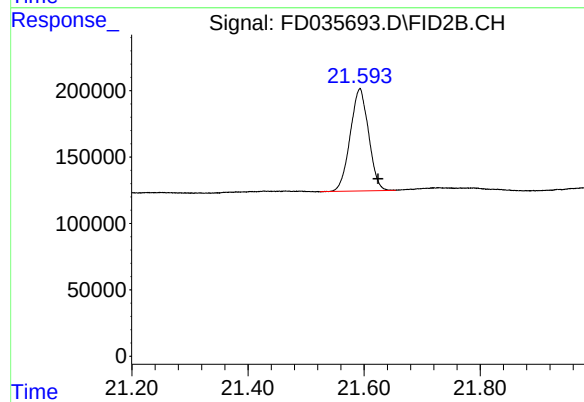
#20 n-Hexatriacontane (C36)

R.T.: 19.994 min
Delta R.T.: -0.023 min
Response: 1805772
Conc: 18.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: -0.026 min
Response: 1693866
Conc: 19.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.593 min
Delta R.T.: -0.031 min
Response: 1690176
Conc: 19.26 ug/ml