

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112020AL\
 Data File : FD035589.D
 Signal(s) : FID2B.CH
 Acq On : 20 Nov 2020 19:40
 Operator : DD\AJ
 Sample : L4797-02MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 23:07:35 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)	11.523	3993290	30.697 ug/ml
Spiked Amount 50.000		Recovery =	61.39%
12) S 1-chlorooctadecane (S...	12.954	3079605	29.549 ug/ml
Spiked Amount 50.000		Recovery =	59.10%
Target Compounds			
1) T n-Nonane (C9)	3.318	3443716	30.583 ug/ml
2) T n-Decane (C10)	4.423	4171951	36.919 ug/ml
3) T A~Naphthalene (C11.7)	5.960	4699086	38.424 ug/ml
4) T n-Dodecane (C12)	6.390	4209464	36.409 ug/ml
5) T A~2-methylnaphthalene...	7.013	4823931	38.553 ug/ml
6) T n-Tetradecane (C14)	8.179	4373408	37.976 ug/ml
7) T n-Hexadecane (C16)	9.772	4519319	39.551 ug/ml
8) T n-Octadecane (C18)	11.208	4699763	38.945 ug/ml
10) T n-Eicosane (C20)	12.512	4640401	37.840 ug/ml
11) T n-Heneicosane (C21)	13.122	4595539	37.378 ug/ml
13) T n-Docosane (C22)	13.707	4565227	37.023 ug/ml
14) T n-Tetracosane (C24)	14.796	8760426	70.811 ug/ml
15) T n-Hexacosane (C26)	15.823	4267992	34.675 ug/ml
16) T n-Octacosane (C28)	16.768	4231838	34.372 ug/ml
17) T n-Tricontane (C30)	17.651	4102881	33.949 ug/ml
18) T n-Dotriacontane (C32)	18.477	3953248	35.159 ug/ml
19) T n-Tetratriacontane (C34)	19.257	3676158	35.025 ug/ml
20) T n-Hexatriacontane (C36)	19.990	3246977	33.895 ug/ml
21) T n-Octatriacontane (C38)	20.711	2961003	33.335 ug/ml
22) T n-Tetracontane (C40)	21.585	2880328	32.819 ug/ml

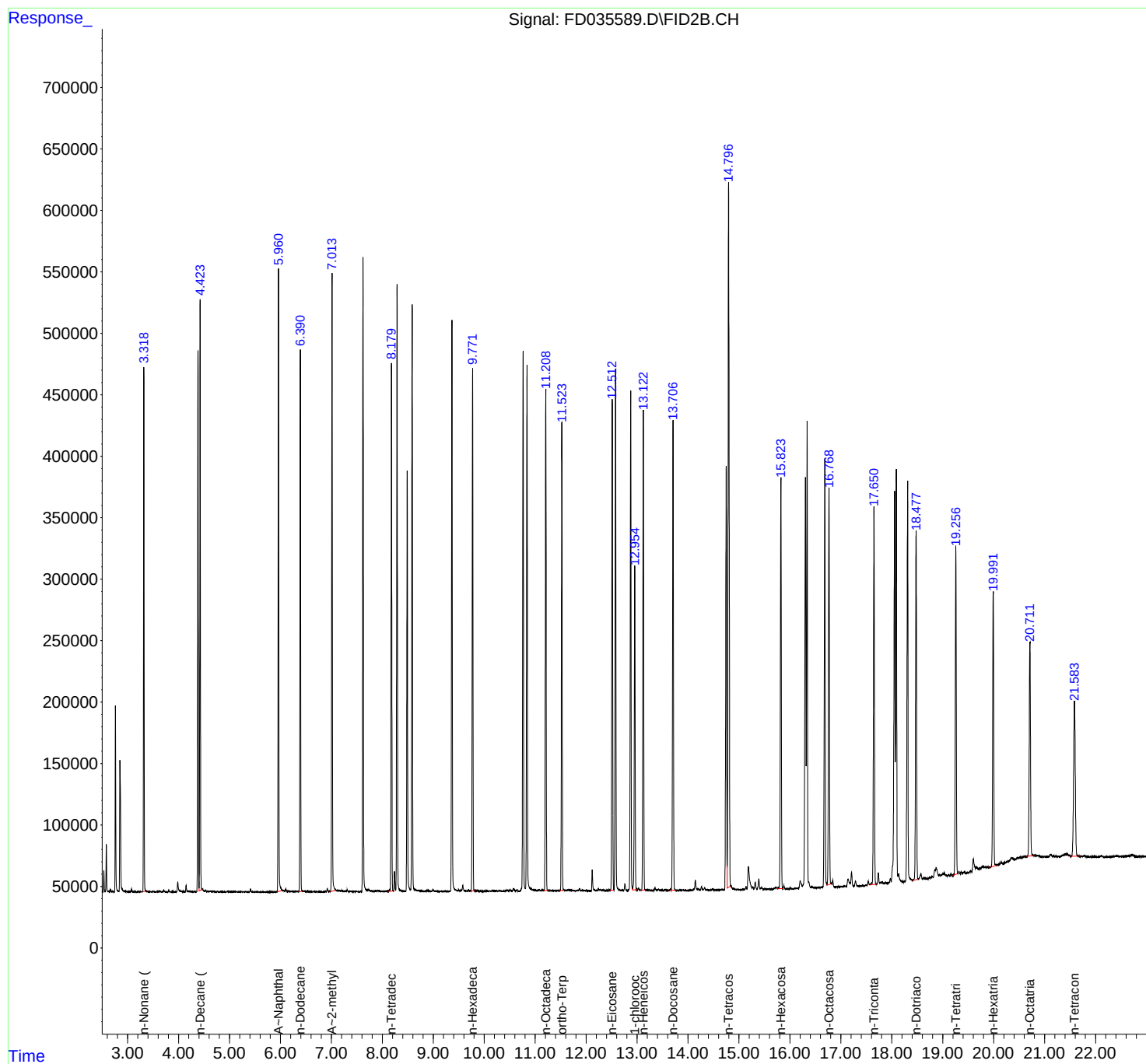
(f)=RT Delta > 1/2 Window

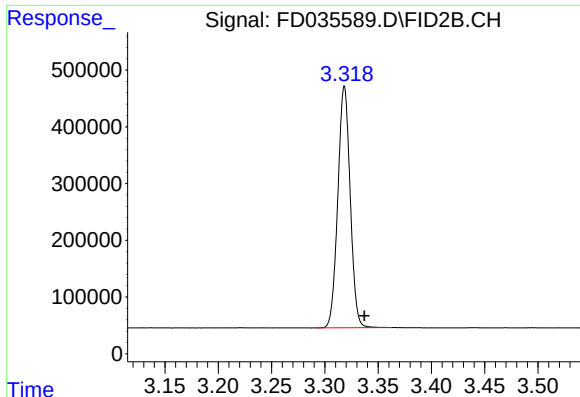
(m)=manual int.

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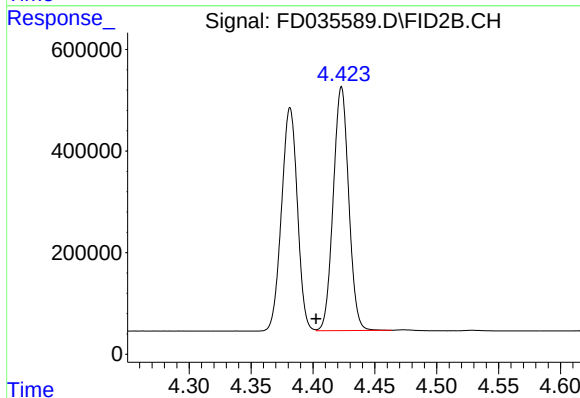
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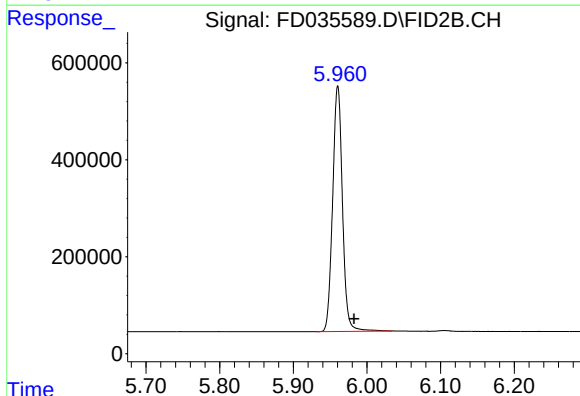
#1 n-Nonane (C9)

R.T.: 3.318 min
Delta R.T.: -0.019 min
Response: 3443716
Conc: 30.58 ug/ml



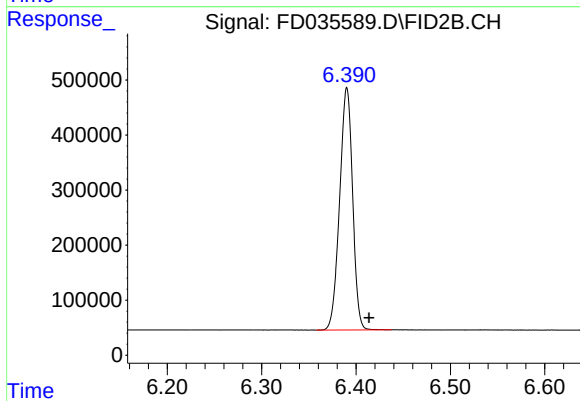
#2 n-Decane (C10)

R.T.: 4.423 min
Delta R.T.: 0.021 min
Response: 4171951
Conc: 36.92 ug/ml



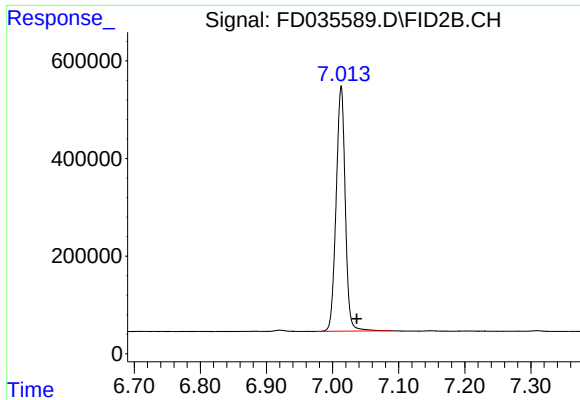
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: -0.022 min
Response: 4699086
Conc: 38.42 ug/ml



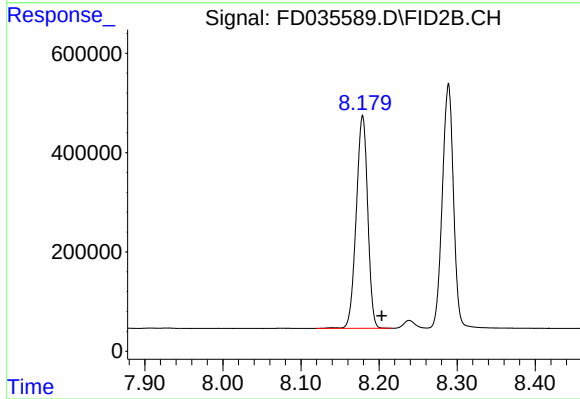
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.023 min
Response: 4209464
Conc: 36.41 ug/ml



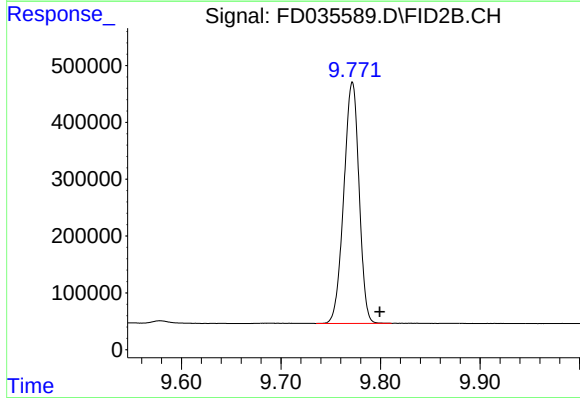
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: -0.023 min
Response: 4823931
Conc: 38.55 ug/ml



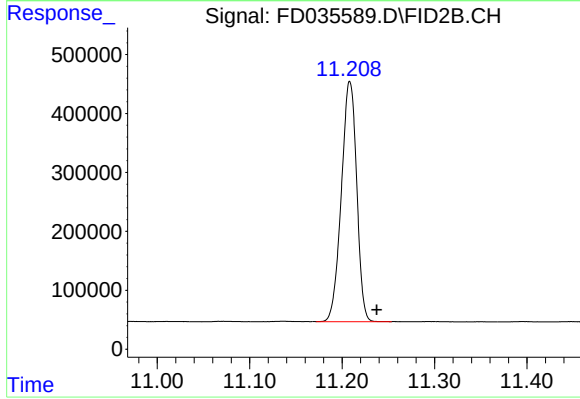
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: -0.024 min
Response: 4373408
Conc: 37.98 ug/ml



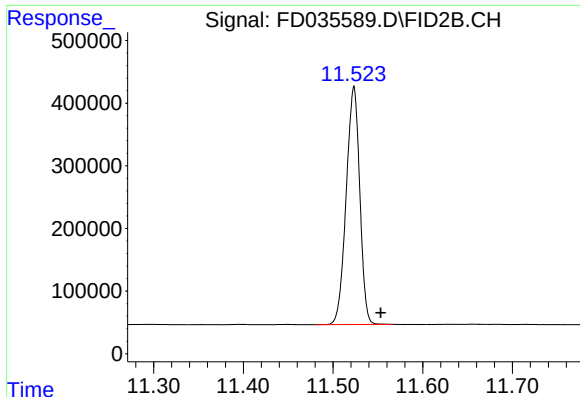
#7 n-Hexadecane (C16)

R.T.: 9.772 min
Delta R.T.: -0.027 min
Response: 4519319
Conc: 39.55 ug/ml



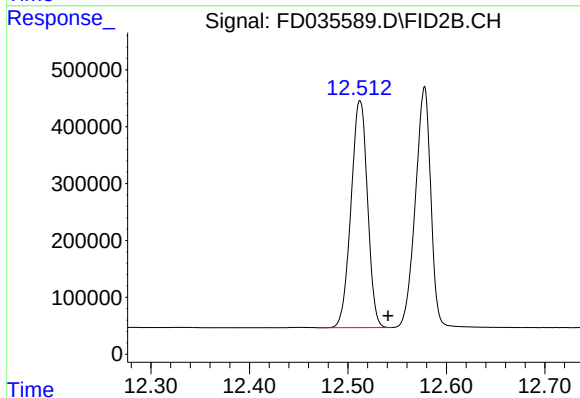
#8 n-Octadecane (C18)

R.T.: 11.208 min
Delta R.T.: -0.029 min
Response: 4699763
Conc: 38.95 ug/ml



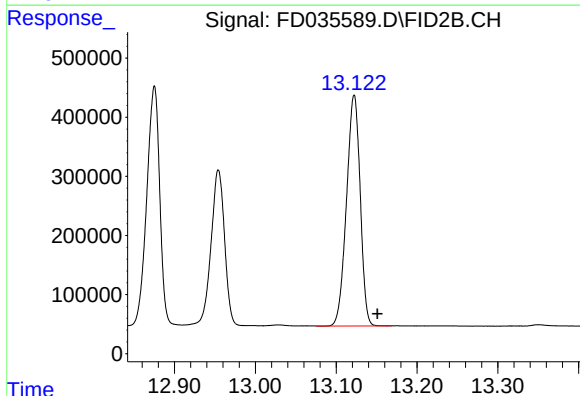
#9 ortho-Terphenyl (SURR)

R.T.: 11.523 min
Delta R.T.: -0.030 min
Response: 3993290
Conc: 30.70 ug/ml



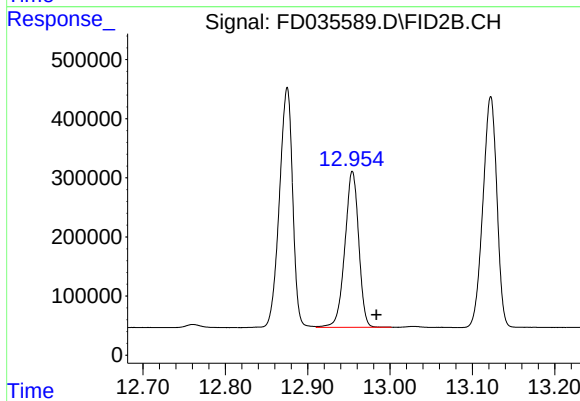
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: -0.029 min
Response: 4640401
Conc: 37.84 ug/ml



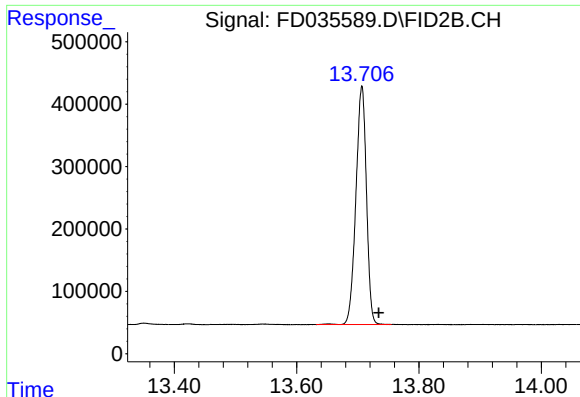
#11 n-Heneicosane (C21)

R.T.: 13.122 min
Delta R.T.: -0.029 min
Response: 4595539
Conc: 37.38 ug/ml



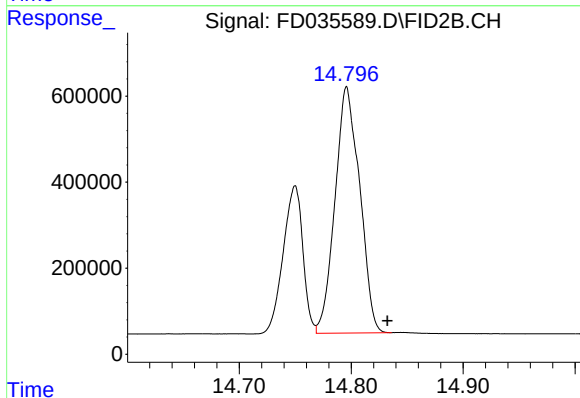
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: -0.029 min
Response: 3079605
Conc: 29.55 ug/ml



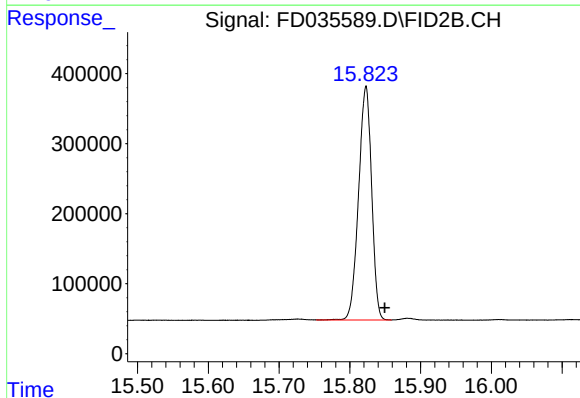
#13 n-Docosane (C22)

R.T.: 13.707 min
Delta R.T.: -0.027 min
Response: 4565227
Conc: 37.02 ug/ml



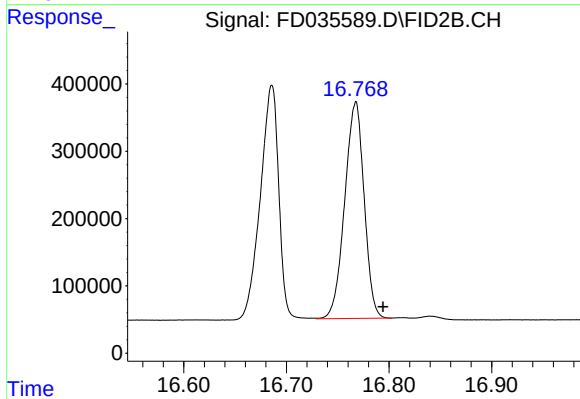
#14 n-Tetracosane (C24)

R.T.: 14.796 min
Delta R.T.: -0.036 min
Response: 8760426
Conc: 70.81 ug/ml



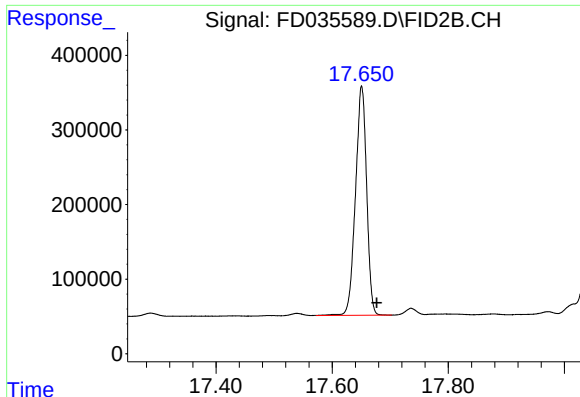
#15 n-Hexacosane (C26)

R.T.: 15.823 min
Delta R.T.: -0.027 min
Response: 4267992
Conc: 34.67 ug/ml



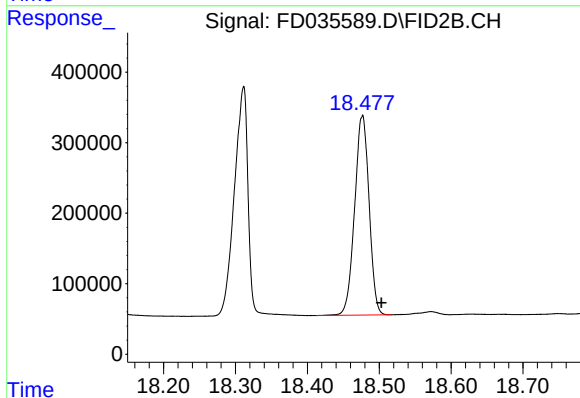
#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: -0.026 min
Response: 4231838
Conc: 34.37 ug/ml



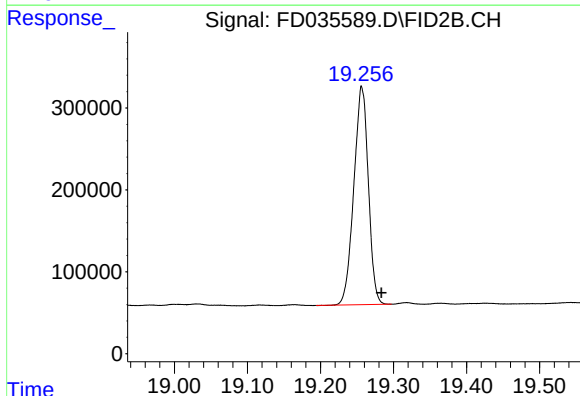
#17 n-Tricontane (C30)

R.T.: 17.651 min
Delta R.T.: -0.026 min
Response: 4102881
Conc: 33.95 ug/ml



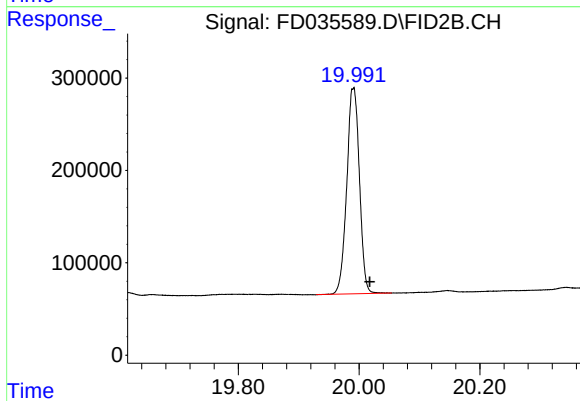
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: -0.027 min
Response: 3953248
Conc: 35.16 ug/ml



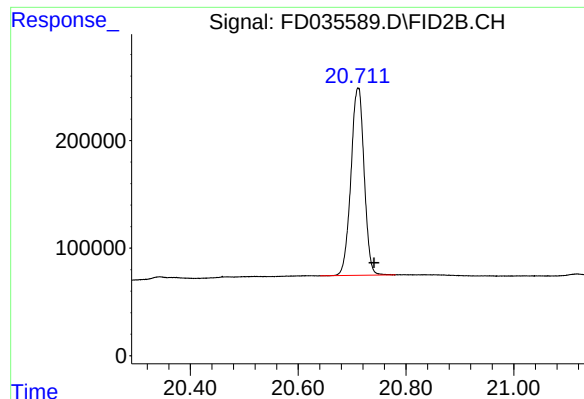
#19 n-Tetratriacontane (C34)

R.T.: 19.257 min
Delta R.T.: -0.027 min
Response: 3676158
Conc: 35.02 ug/ml



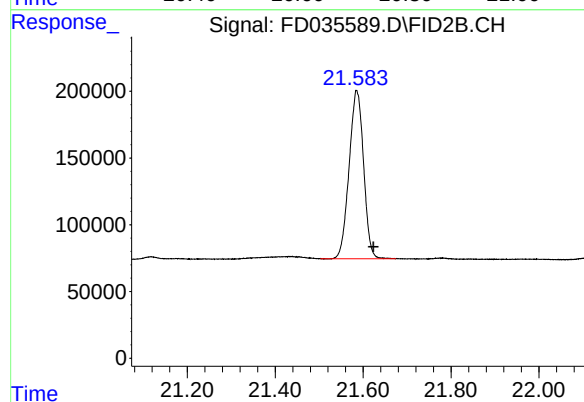
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: -0.027 min
Response: 3246977
Conc: 33.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: -0.029 min
Response: 2961003
Conc: 33.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.585 min
Delta R.T.: -0.039 min
Response: 2880328
Conc: 32.82 ug/ml