

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112420AL\
 Data File : FD035645.D
 Signal(s) : FID2B.CH
 Acq On : 24 Nov 2020 16:11
 Operator : DD\AJ
 Sample : PB133215BSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 02:46:18 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)	11.527	4990065	38.360 ug/ml
Spiked Amount 50.000		Recovery =	76.72%
12) S 1-chlorooctadecane (S...	12.957	3959039	37.988 ug/ml
Spiked Amount 50.000		Recovery =	75.98%
Target Compounds			
1) T n-Nonane (C9)	3.332	4603690	40.884 ug/ml
2) T n-Decane (C10)	4.387	4749604	42.031 ug/ml
3) T A~Naphthalene (C11.7)	5.964	5422796	44.342 ug/ml
4) T n-Dodecane (C12)	6.391	4899040	42.374 ug/ml
5) T A~2-methylnaphthalene...	7.015	5393236	43.103 ug/ml
6) T n-Tetradecane (C14)	8.180	4886556	42.432 ug/ml
7) T n-Hexadecane (C16)	9.774	4803589	42.039 ug/ml
8) T n-Octadecane (C18)	11.210	4829636	40.021 ug/ml
10) T n-Eicosane (C20)	12.515	4674305	38.117 ug/ml
11) T n-Heneicosane (C21)	13.124	4586212	37.302 ug/ml
13) T n-Docosane (C22)	13.709	4488860	36.404 ug/ml
14) T n-Tetracosane (C24)	14.802	8808167	71.196 ug/ml
15) T n-Hexacosane (C26)	15.824	4140398	33.638 ug/ml
16) T n-Octacosane (C28)	16.768	4162672	33.810 ug/ml
17) T n-Tricontane (C30)	17.652	4016586	33.235 ug/ml
18) T n-Dotriacontane (C32)	18.480	3848109	34.224 ug/ml
19) T n-Tetratriacontane (C34)	19.258	3339257	31.815 ug/ml
20) T n-Hexatriacontane (C36)	19.993	2699968	28.185 ug/ml
21) T n-Octatriacontane (C38)	20.713	1975616	22.242 ug/ml
22) T n-Tetracontane (C40)	21.586	1643236	18.724 ug/ml

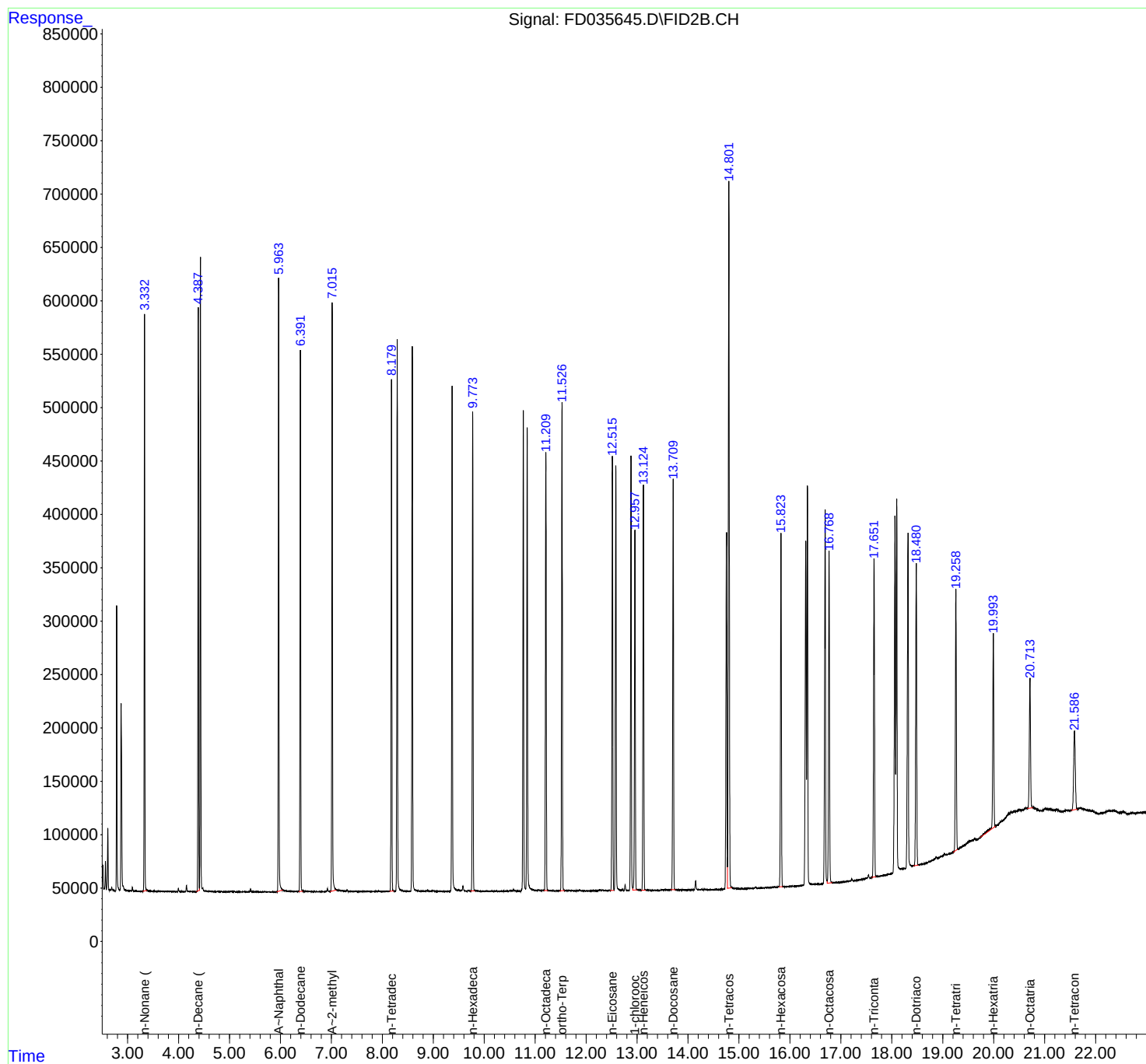
(f)=RT Delta > 1/2 Window

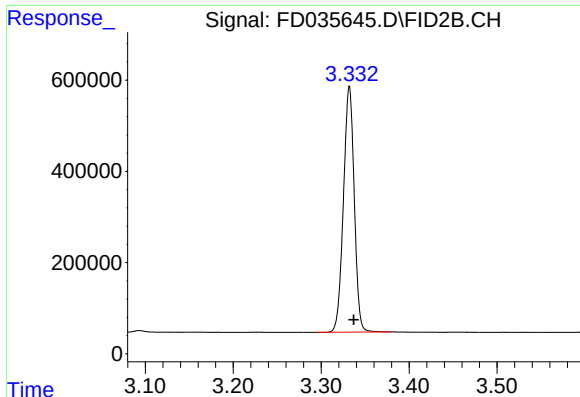
(m)=manual int.

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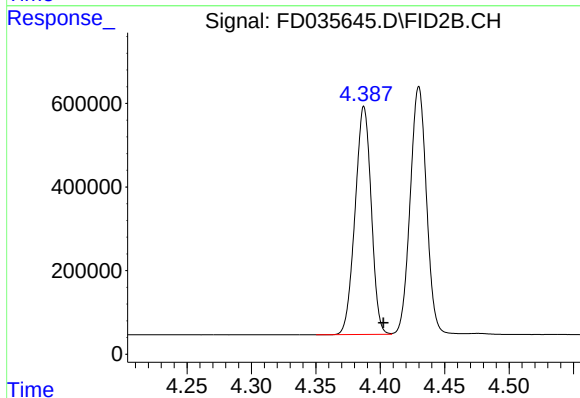
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





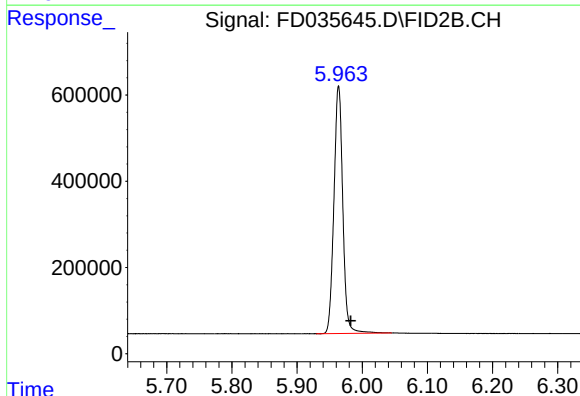
#1 n-Nonane (C9)

R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 4603690
Conc: 40.88 ug/ml



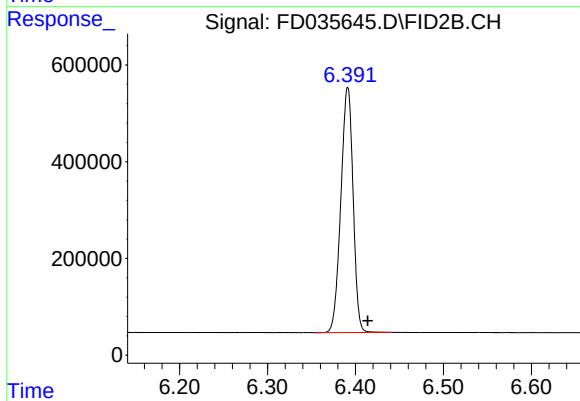
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: -0.015 min
Response: 4749604
Conc: 42.03 ug/ml



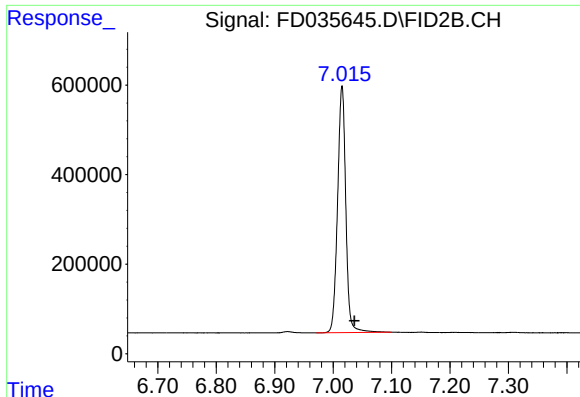
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: -0.019 min
Response: 5422796
Conc: 44.34 ug/ml



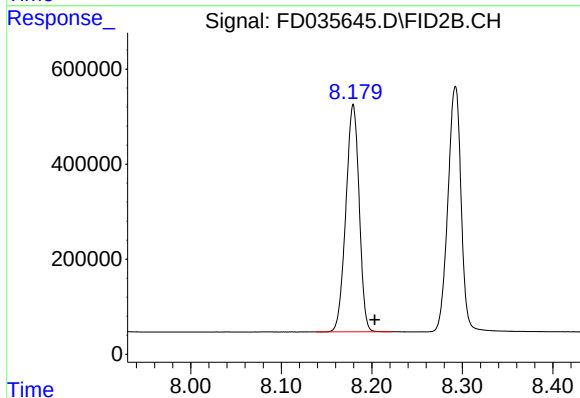
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: -0.023 min
Response: 4899040
Conc: 42.37 ug/ml



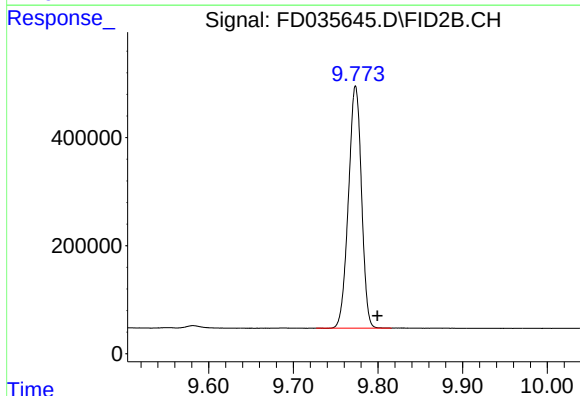
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.015 min
Delta R.T.: -0.021 min
Response: 5393236
Conc: 43.10 ug/ml



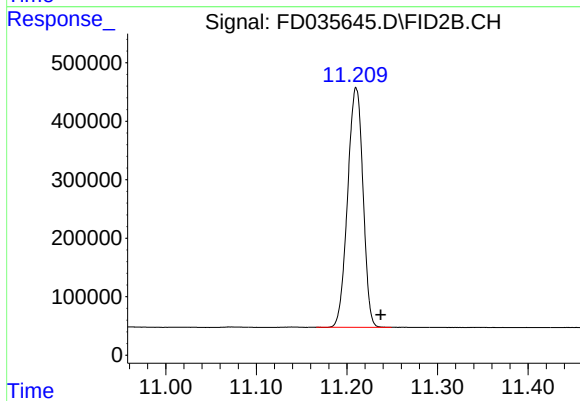
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: -0.024 min
Response: 4886556
Conc: 42.43 ug/ml



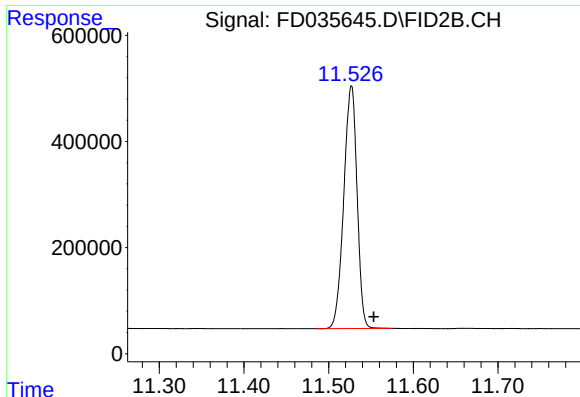
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: -0.026 min
Response: 4803589
Conc: 42.04 ug/ml



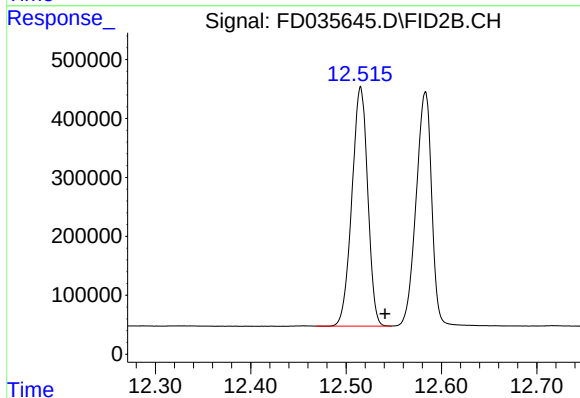
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: -0.027 min
Response: 4829636
Conc: 40.02 ug/ml



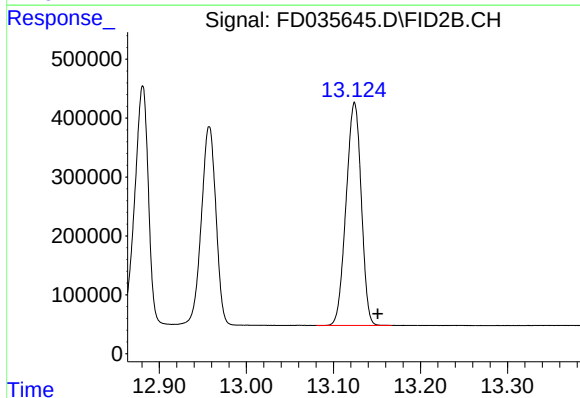
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: -0.026 min
Response: 4990065
Conc: 38.36 ug/ml



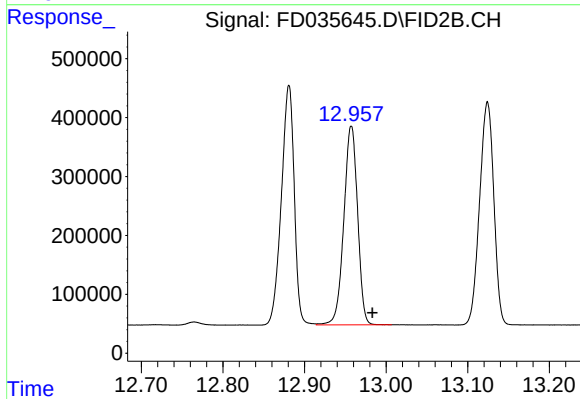
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: -0.026 min
Response: 4674305
Conc: 38.12 ug/ml



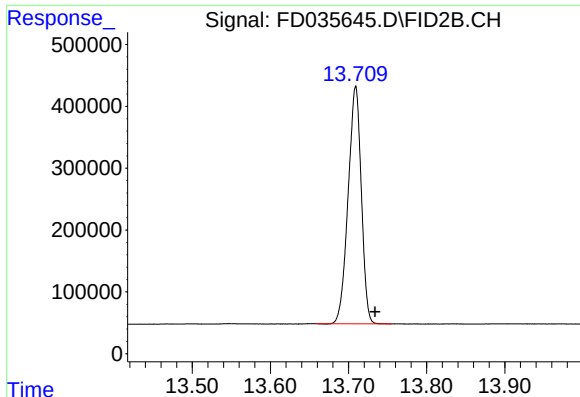
#11 n-Heneicosane (C21)

R.T.: 13.124 min
Delta R.T.: -0.027 min
Response: 4586212
Conc: 37.30 ug/ml



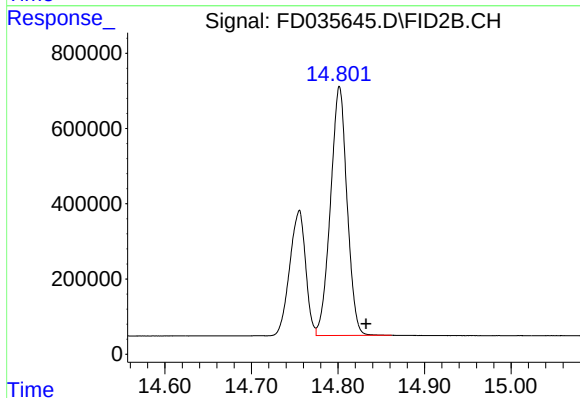
#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: -0.026 min
Response: 3959039
Conc: 37.99 ug/ml



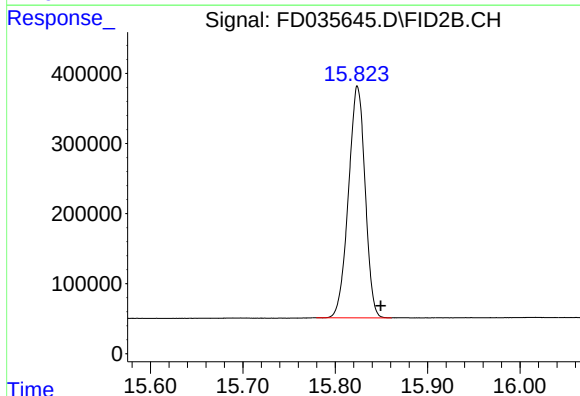
#13 n-Docosane (C22)

R.T.: 13.709 min
Delta R.T.: -0.025 min
Response: 4488860
Conc: 36.40 ug/ml



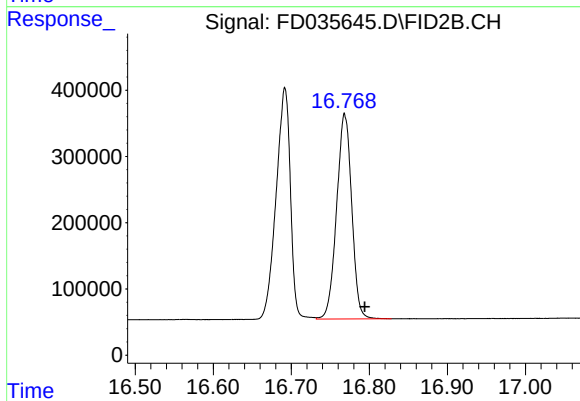
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: -0.031 min
Response: 8808167
Conc: 71.20 ug/ml



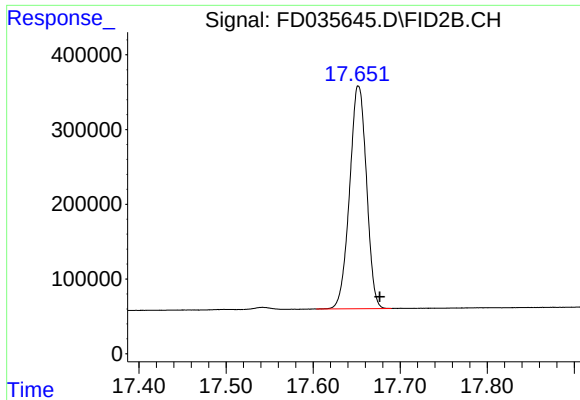
#15 n-Hexacosane (C26)

R.T.: 15.824 min
Delta R.T.: -0.025 min
Response: 4140398
Conc: 33.64 ug/ml



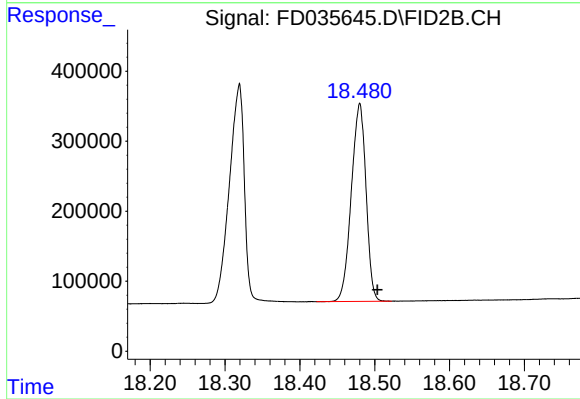
#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: -0.026 min
Response: 4162672
Conc: 33.81 ug/ml



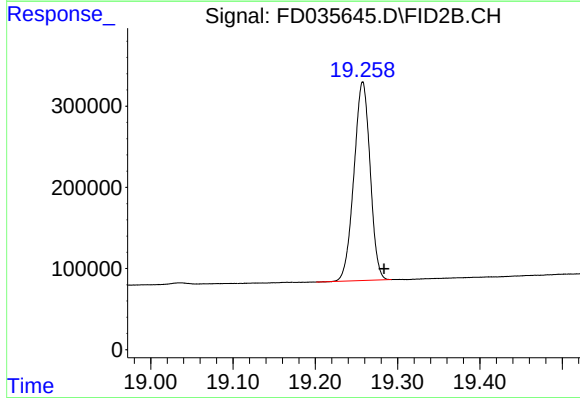
#17 n-Tricontane (C30)

R.T.: 17.652 min
Delta R.T.: -0.024 min
Response: 4016586
Conc: 33.23 ug/ml



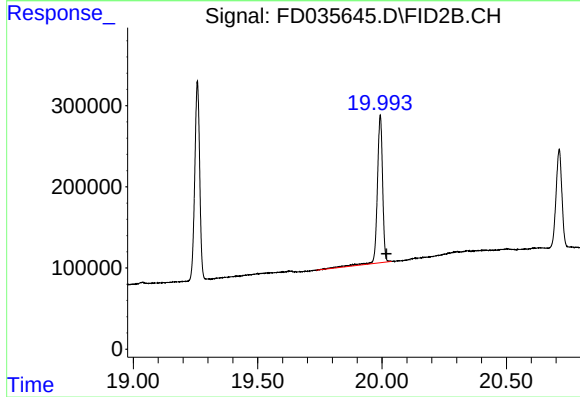
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: -0.023 min
Response: 3848109
Conc: 34.22 ug/ml



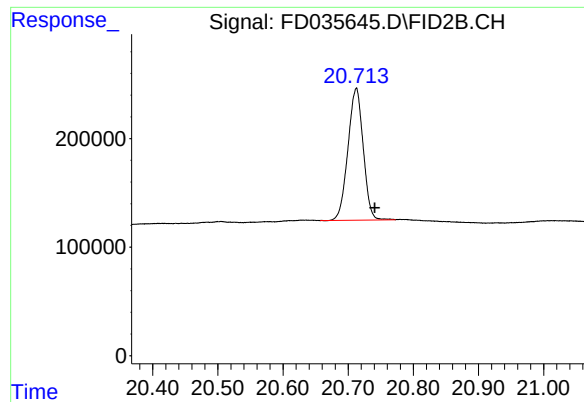
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: -0.026 min
Response: 3339257
Conc: 31.81 ug/ml



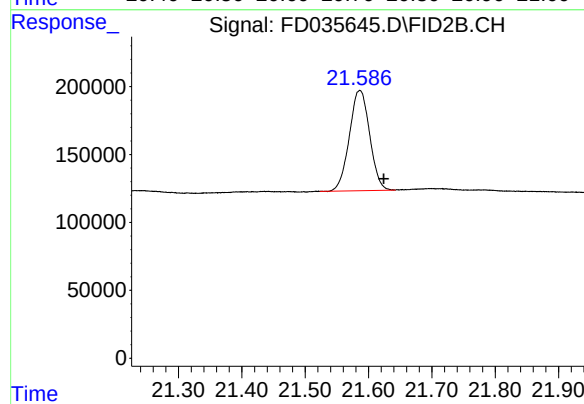
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: -0.025 min
Response: 2699968
Conc: 28.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.713 min
Delta R.T.: -0.028 min
Response: 1975616
Conc: 22.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: -0.037 min
Response: 1643236
Conc: 18.72 ug/ml