

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112020AL\
 Data File : FD035584.D
 Signal(s) : FID2B.CH
 Acq On : 20 Nov 2020 16:32
 Operator : DD\AJ
 Sample : PB133134BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 23:06:41 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)	11.529	6024805	46.314 ug/ml
Spiked Amount 50.000		Recovery =	92.63%
12) S 1-chlorooctadecane (S...	12.959	4848069	46.518 ug/ml
Spiked Amount 50.000		Recovery =	93.04%
Target Compounds			
1) T n-Nonane (C9)	3.327	5573310	49.495 ug/ml
2) T n-Decane (C10)	4.386	5993301	53.036 ug/ml
3) T A~Naphthalene (C11.7)	5.964	6959079	56.904 ug/ml
4) T n-Dodecane (C12)	6.393	6372019	55.114 ug/ml
5) T A~2-methylnaphthalene...	7.016	7132017	56.999 ug/ml
6) T n-Tetradecane (C14)	8.183	6835416	59.355 ug/ml
7) T n-Hexadecane (C16)	9.776	7230587	63.279 ug/ml
8) T n-Octadecane (C18)	11.214	7550185	62.565 ug/ml
10) T n-Eicosane (C20)	12.519	7429674	60.586 ug/ml
11) T n-Heneicosane (C21)	13.127	7296876	59.350 ug/ml
13) T n-Docosane (C22)	13.711	7254950	58.836 ug/ml
14) T n-Tetracosane (C24)	14.804	14005550	113.207 ug/ml
15) T n-Hexacosane (C26)	15.827	6786691	55.137 ug/ml
16) T n-Octacosane (C28)	16.769	6693701	54.368 ug/ml
17) T n-Tricontane (C30)	17.655	6426725	53.177 ug/ml
18) T n-Dotriacontane (C32)	18.482	6248812	55.575 ug/ml
19) T n-Tetratriacontane (C34)	19.260	5986874	57.040 ug/ml
20) T n-Hexatriacontane (C36)	19.996	5338509	55.728 ug/ml
21) T n-Octatriacontane (C38)	20.715	4859506	54.708 ug/ml
22) T n-Tetracontane (C40)	21.591	4803522	54.733 ug/ml

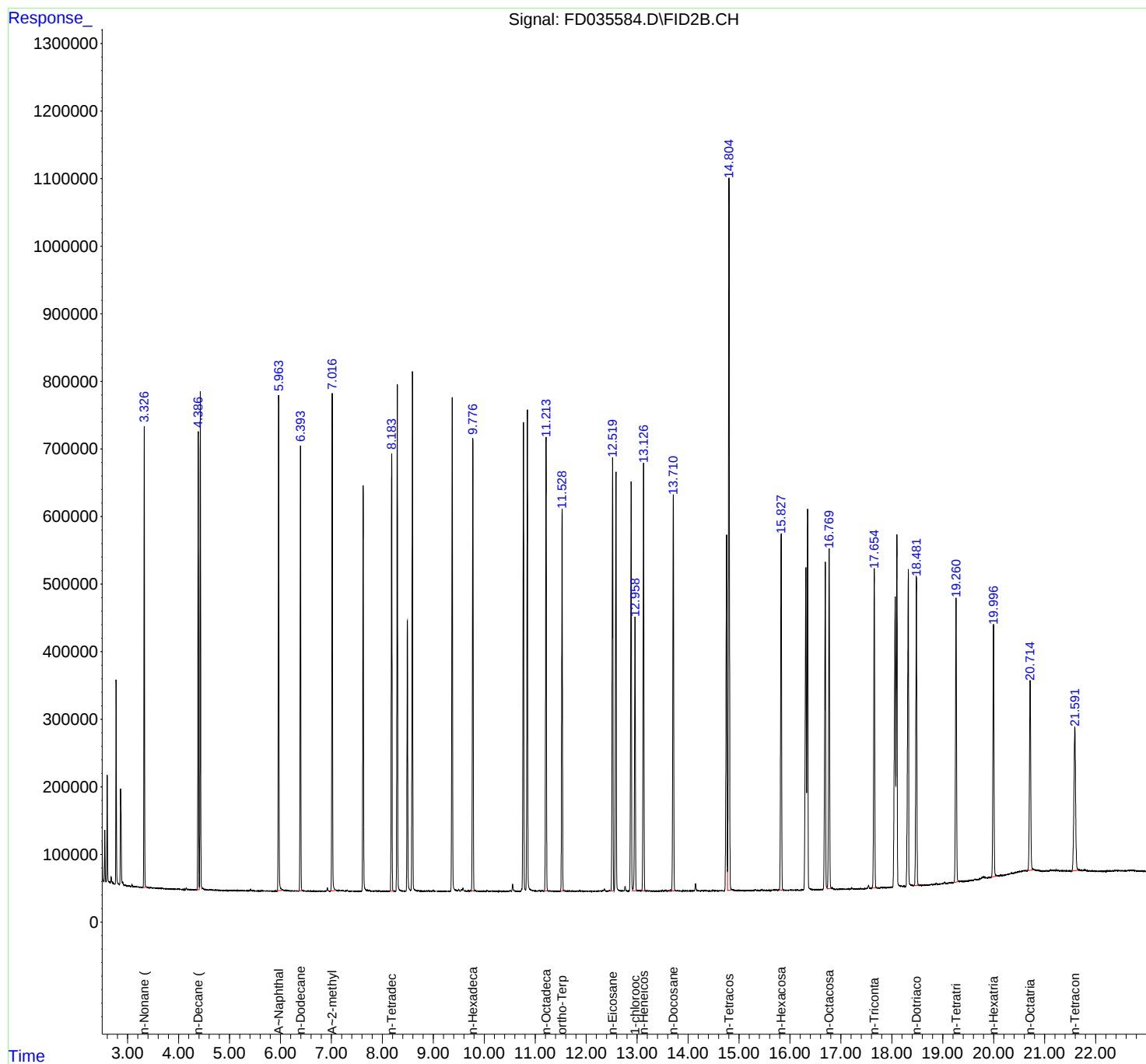
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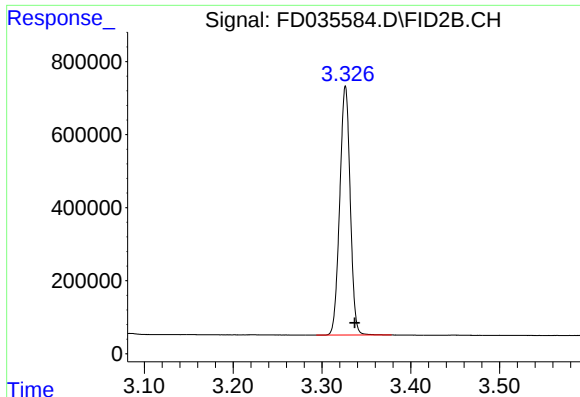
(m)=manual int.

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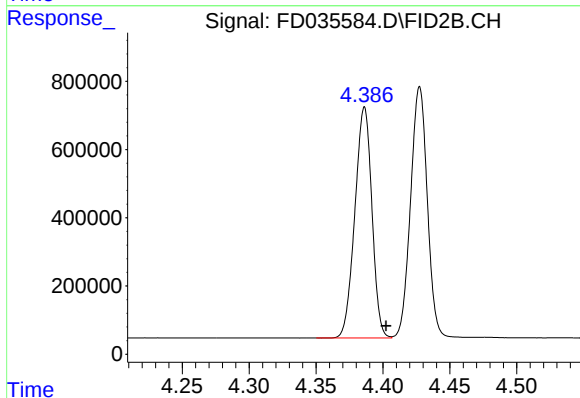
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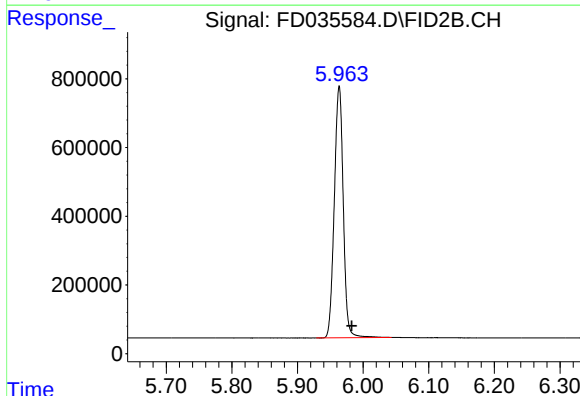
#1 n-Nonane (C9)

R.T.: 3.327 min
Delta R.T.: -0.010 min
Response: 5573310
Conc: 49.49 ug/ml



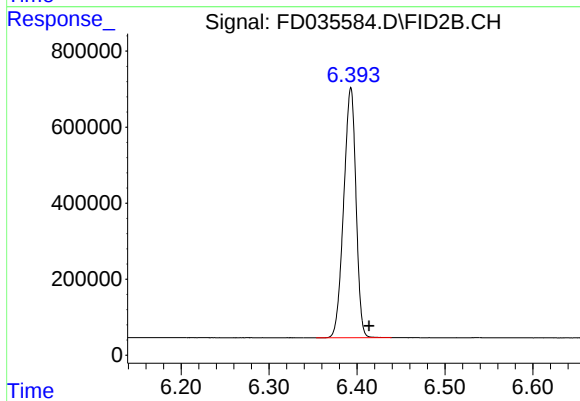
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: -0.016 min
Response: 5993301
Conc: 53.04 ug/ml



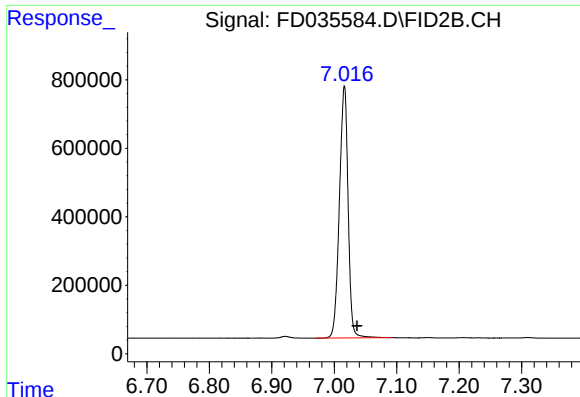
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: -0.019 min
Response: 6959079
Conc: 56.90 ug/ml



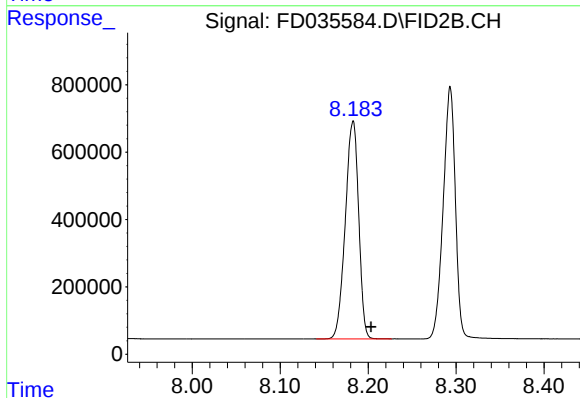
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: -0.021 min
Response: 6372019
Conc: 55.11 ug/ml



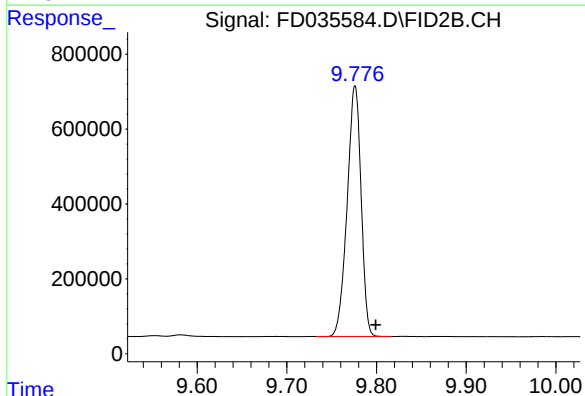
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.016 min
Delta R.T.: -0.020 min
Response: 7132017
Conc: 57.00 ug/ml



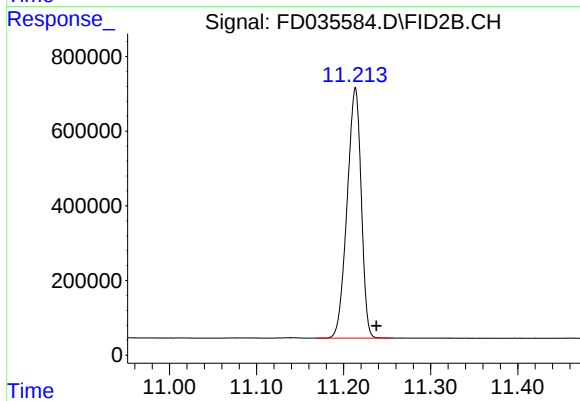
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: -0.020 min
Response: 6835416
Conc: 59.35 ug/ml



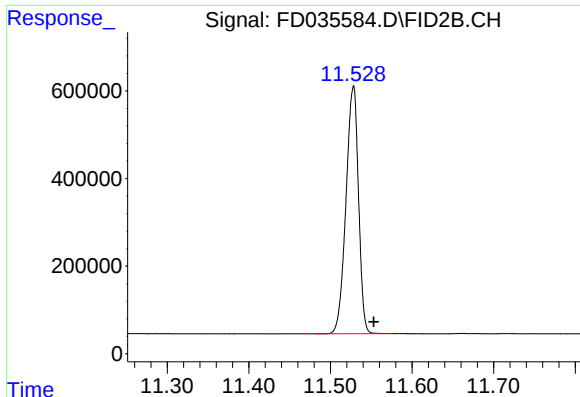
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.023 min
Response: 7230587
Conc: 63.28 ug/ml



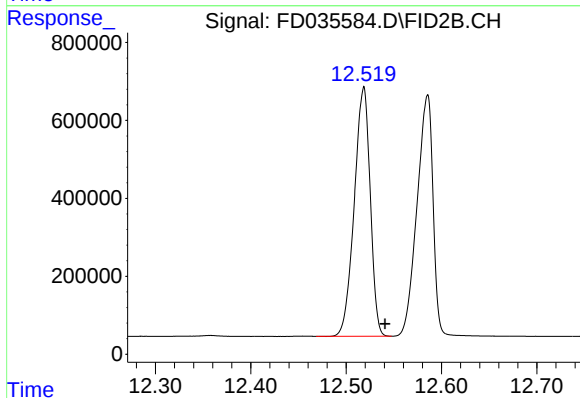
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: -0.024 min
Response: 7550185
Conc: 62.57 ug/ml



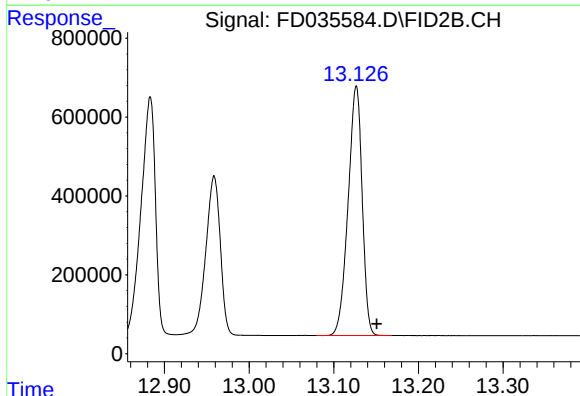
#9 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: -0.025 min
Response: 6024805
Conc: 46.31 ug/ml



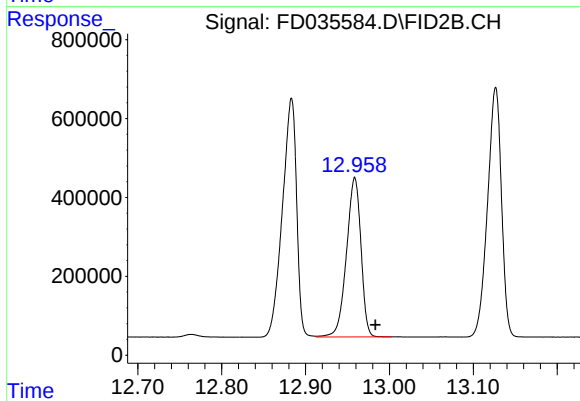
#10 n-Eicosane (C20)

R.T.: 12.519 min
Delta R.T.: -0.022 min
Response: 7429674
Conc: 60.59 ug/ml



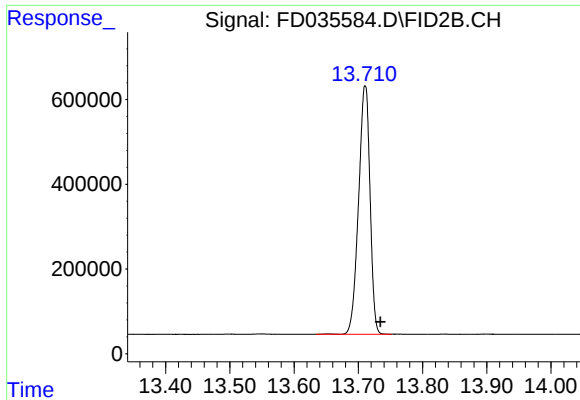
#11 n-Heneicosane (C21)

R.T.: 13.127 min
Delta R.T.: -0.024 min
Response: 7296876
Conc: 59.35 ug/ml



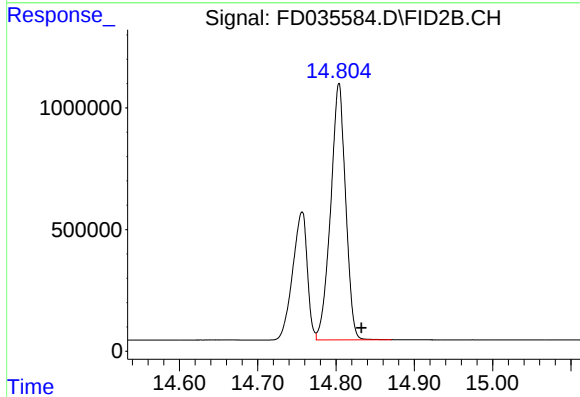
#12 1-chlorooctadecane (SURR)

R.T.: 12.959 min
Delta R.T.: -0.025 min
Response: 4848069
Conc: 46.52 ug/ml



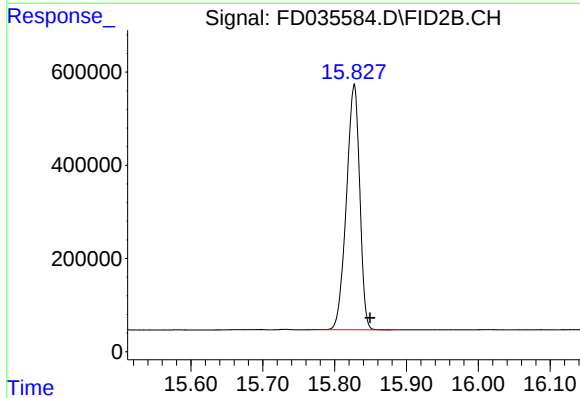
#13 n-Docosane (C22)

R.T.: 13.711 min
Delta R.T.: -0.023 min
Response: 7254950
Conc: 58.84 ug/ml



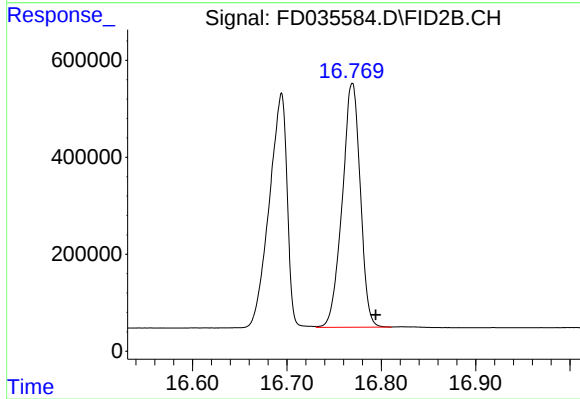
#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: -0.029 min
Response: 14005550
Conc: 113.21 ug/ml



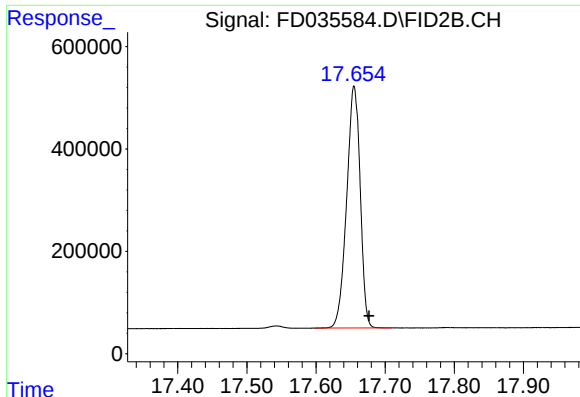
#15 n-Hexacosane (C26)

R.T.: 15.827 min
Delta R.T.: -0.022 min
Response: 6786691
Conc: 55.14 ug/ml



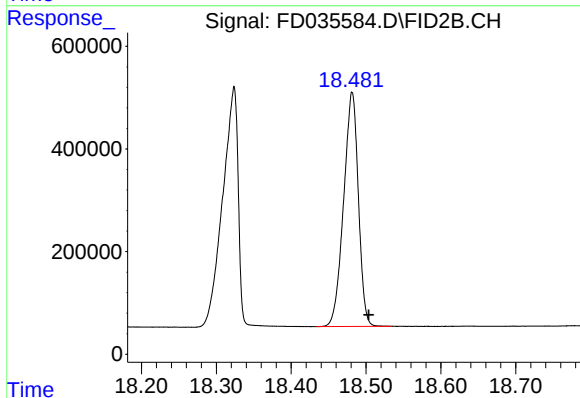
#16 n-Octacosane (C28)

R.T.: 16.769 min
Delta R.T.: -0.025 min
Response: 6693701
Conc: 54.37 ug/ml



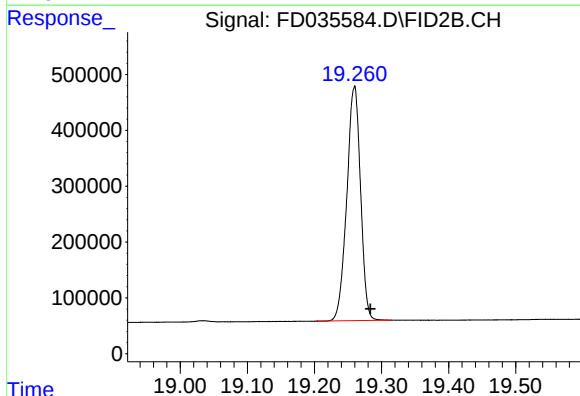
#17 n-Tricontane (C30)

R.T.: 17.655 min
Delta R.T.: -0.022 min
Response: 6426725
Conc: 53.18 ug/ml



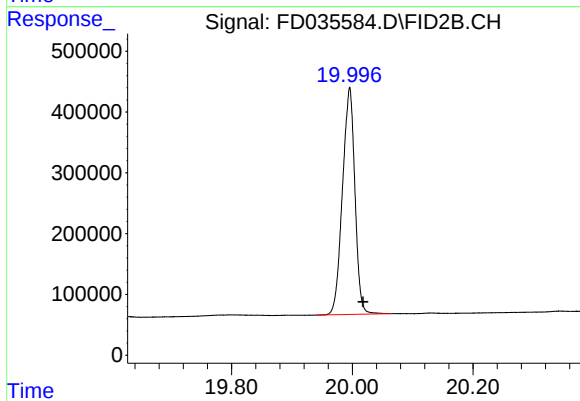
#18 n-Dotriacontane (C32)

R.T.: 18.482 min
Delta R.T.: -0.022 min
Response: 6248812
Conc: 55.57 ug/ml



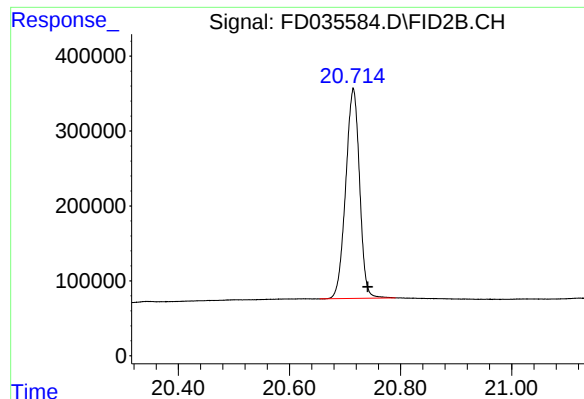
#19 n-Tetratriacontane (C34)

R.T.: 19.260 min
Delta R.T.: -0.024 min
Response: 5986874
Conc: 57.04 ug/ml



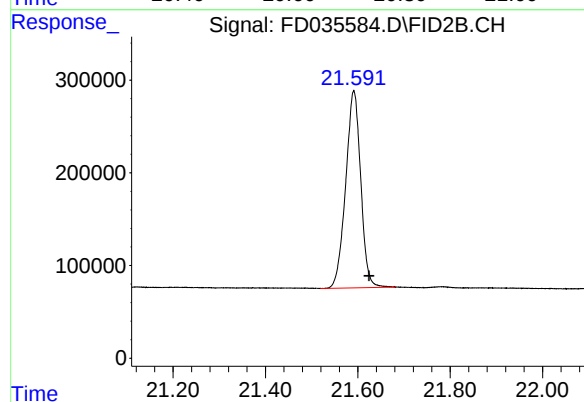
#20 n-Hexatriacontane (C36)

R.T.: 19.996 min
Delta R.T.: -0.022 min
Response: 5338509
Conc: 55.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: -0.026 min
Response: 4859506
Conc: 54.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.591 min
Delta R.T.: -0.033 min
Response: 4803522
Conc: 54.73 ug/ml