

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021522AL\
 Data File : FC058344.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2022 22:51
 Operator : YP\AJ
 Sample : PB142652BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 02:25:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021522.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 02:18:53 2022
 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			
12) S 1-chlorooctadecane (S...	12.820	40521758	38.719 ug/ml
Spiked Amount 50.000		Recovery =	77.44%
Target Compounds			
1) T n-Nonane (C9)	3.361	31437168	26.573 ug/ml
2) T n-Decane (C10)	4.326	40203220	33.631 ug/ml
4) T n-Dodecane (C12)	6.277	48935136	39.336 ug/ml
6) T n-Tetradecane (C14)	8.057	52435836	42.123 ug/ml
7) T n-Hexadecane (C16)	9.649	57187737	45.589 ug/ml
8) T n-Octadecane (C18)	11.084	61237639	48.525 ug/ml
10) T n-Eicosane (C20)	12.386	61215386	49.144 ug/ml
11) T n-Heneicosane (C21)	12.997	61140628	49.148 ug/ml
13) T n-Docosane (C22)	13.580	60851423	49.251 ug/ml
14) T n-Tetracosane (C24)	14.677	60776080	49.970 ug/ml
15) T n-Hexacosane (C26)	15.694	59843045	50.608 ug/ml
16) T n-Octacosane (C28)	16.639	57954092	50.684 ug/ml
17) T n-Tricontane (C30)	17.522	55153906	50.716 ug/ml
18) T n-Dotriacontane (C32)	18.350	50763571	53.593 ug/ml
19) T n-Tetratriacontane (C34)	19.130	46736375	54.438 ug/ml
20) T n-Hexatriacontane (C36)	19.864	40205095	57.429 ug/mlm
21) T n-Octatriacontane (C38)	20.565	32777978	58.553 ug/ml
22) T n-Tetracontane (C40)	21.384	26064667	59.898 ug/mlm

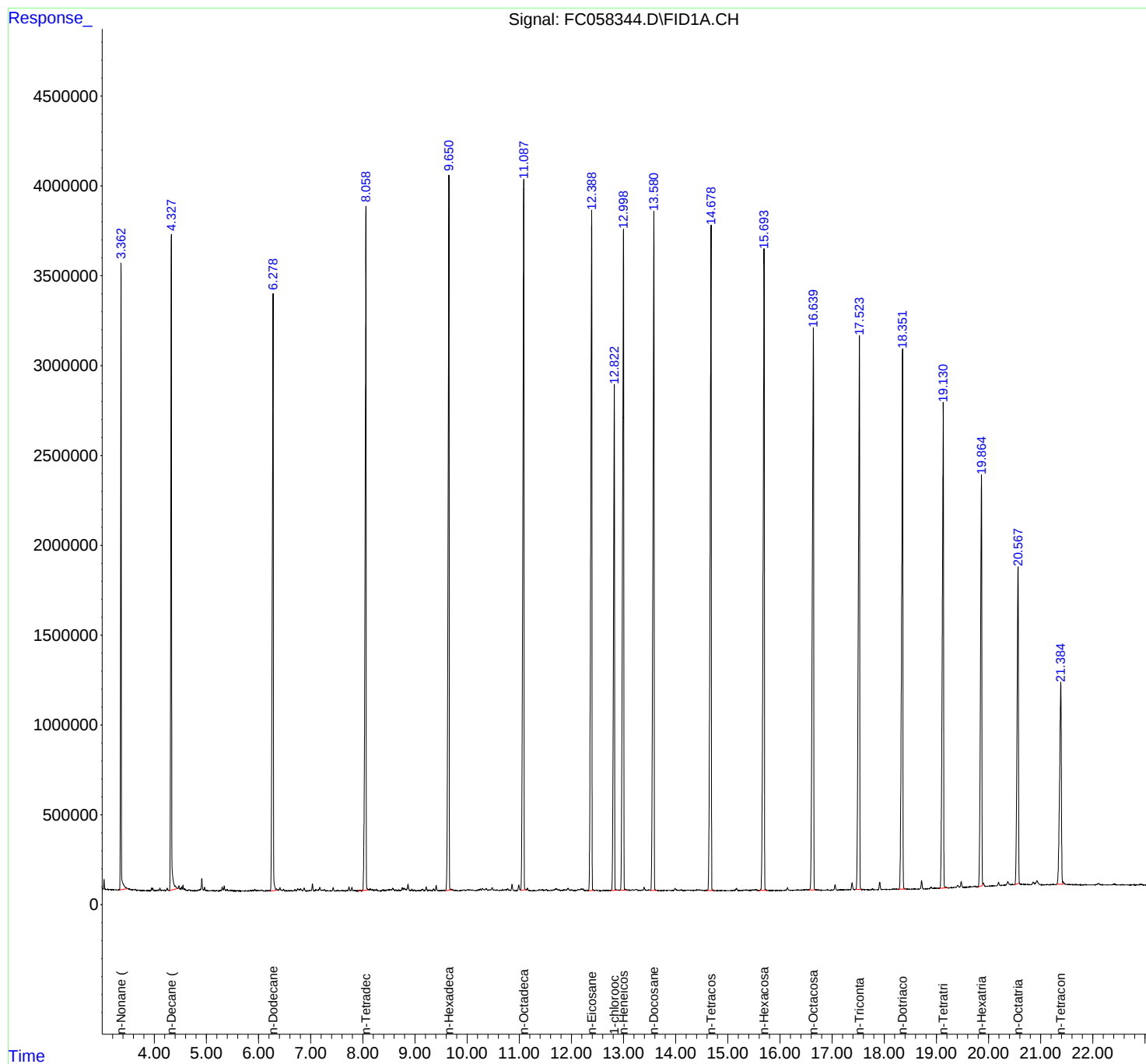
(f)=RT Delta > 1/2 Window

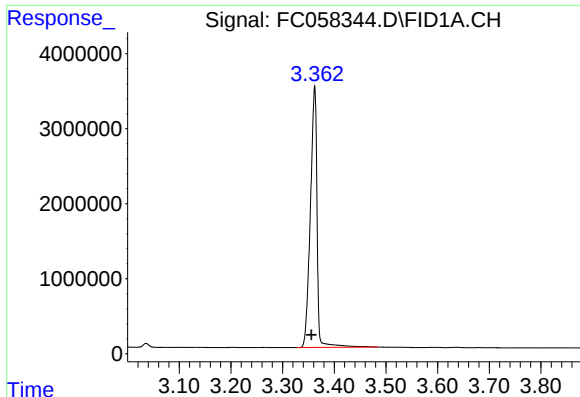
(m)=manual int.

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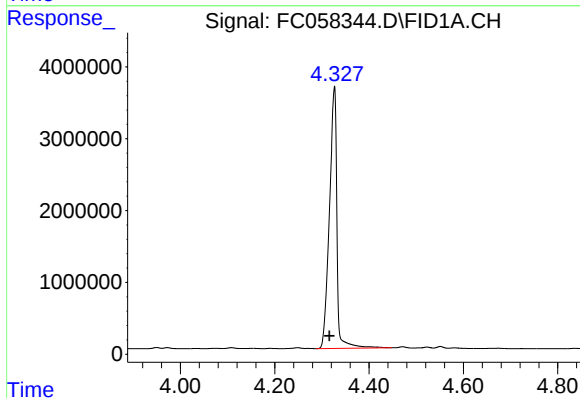
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





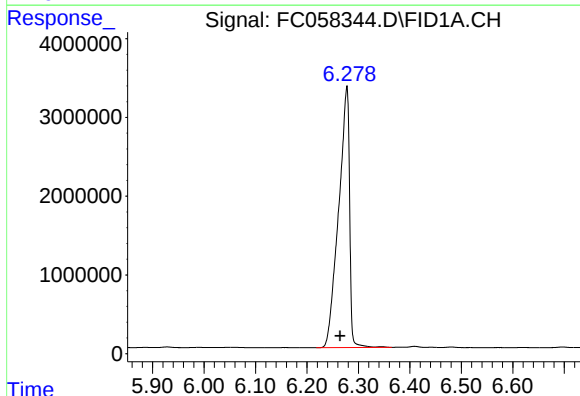
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: 0.005 min
Response: 31437168
Conc: 26.57 ug/ml



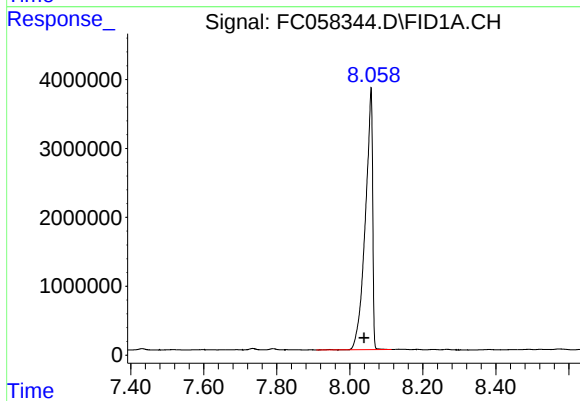
#2 n-Decane (C10)

R.T.: 4.326 min
Delta R.T.: 0.009 min
Response: 40203220
Conc: 33.63 ug/ml



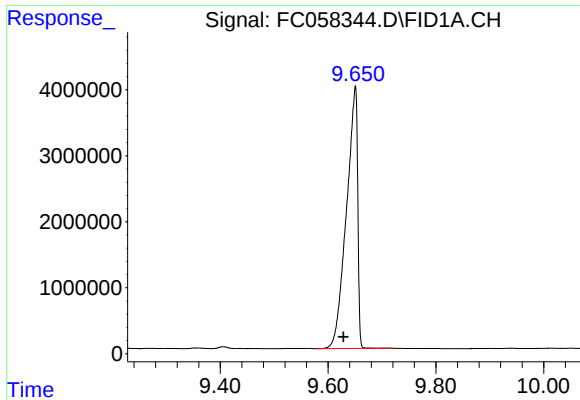
#4 n-Dodecane (C12)

R.T.: 6.277 min
Delta R.T.: 0.012 min
Response: 48935136
Conc: 39.34 ug/ml



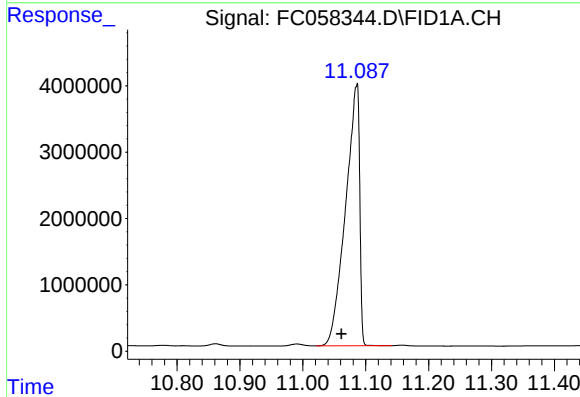
#6 n-Tetradecane (C14)

R.T.: 8.057 min
Delta R.T.: 0.018 min
Response: 52435836
Conc: 42.12 ug/ml



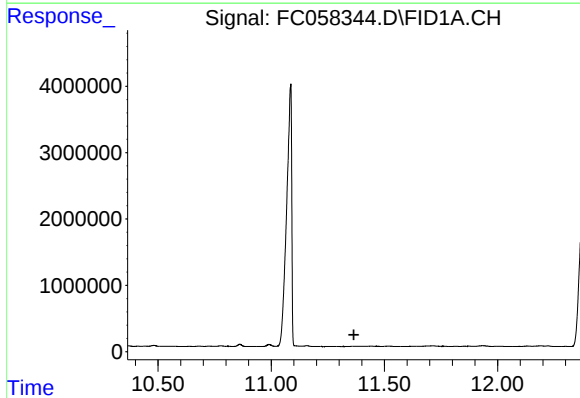
#7 n-Hexadecane (C16)

R.T.: 9.649 min
Delta R.T.: 0.021 min
Response: 57187737
Conc: 45.59 ug/ml



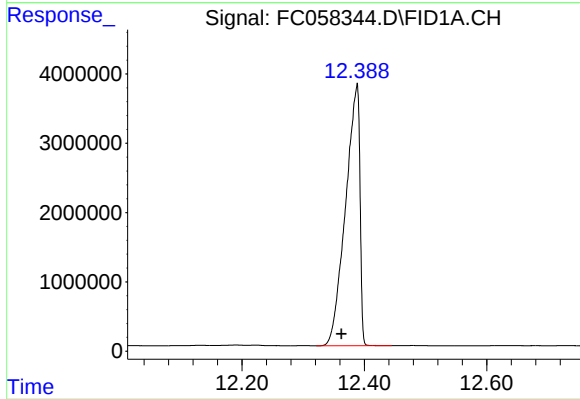
#8 n-Octadecane (C18)

R.T.: 11.084 min
Delta R.T.: 0.023 min
Response: 61237639
Conc: 48.53 ug/ml



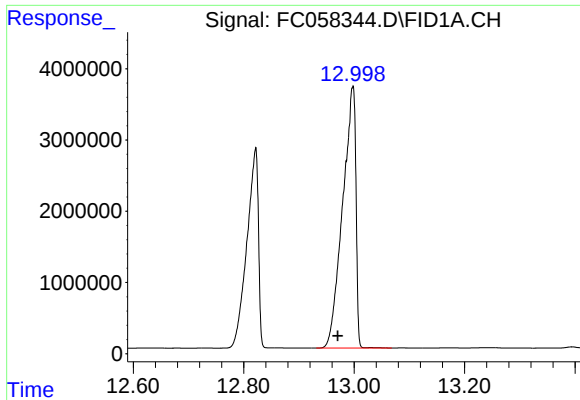
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.365 min
Response: 0
Conc: N.D.



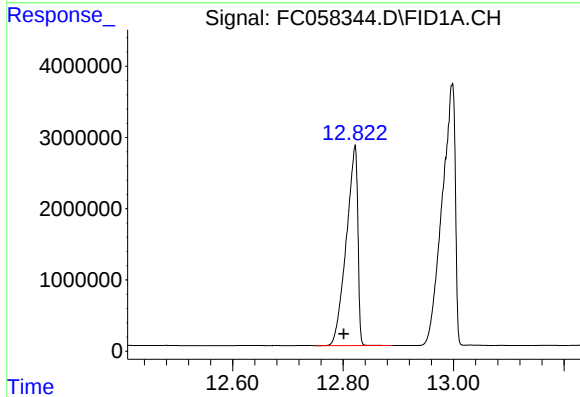
#10 n-Eicosane (C20)

R.T.: 12.386 min
Delta R.T.: 0.024 min
Response: 61215386
Conc: 49.14 ug/ml



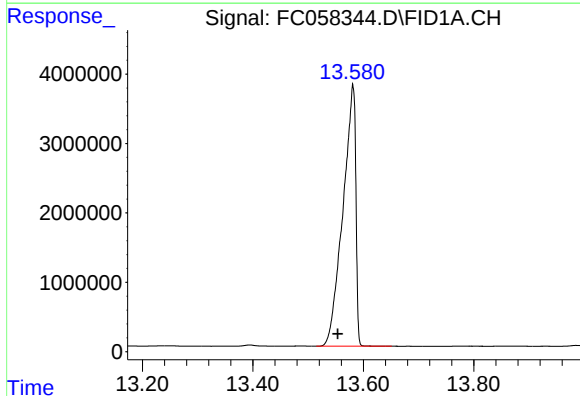
#11 n-Heneicosane (C21)

R.T.: 12.997 min
Delta R.T.: 0.026 min
Response: 61140628
Conc: 49.15 ug/ml



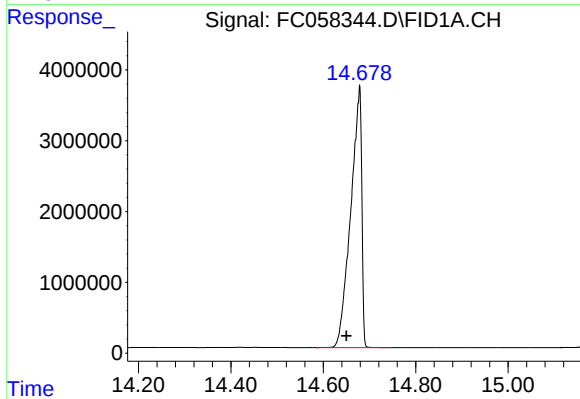
#12 1-chlorooctadecane (SURR)

R.T.: 12.820 min
Delta R.T.: 0.019 min
Response: 40521758
Conc: 38.72 ug/ml



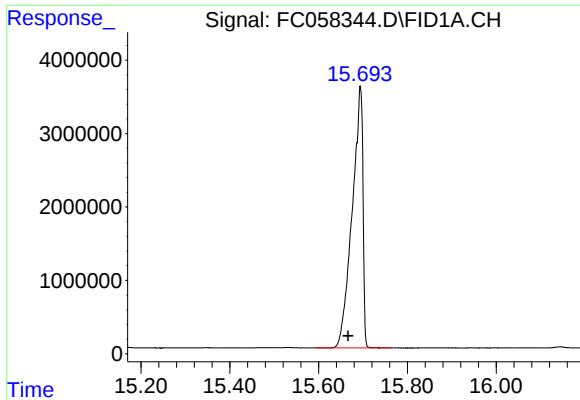
#13 n-Docosane (C22)

R.T.: 13.580 min
Delta R.T.: 0.027 min
Response: 60851423
Conc: 49.25 ug/ml



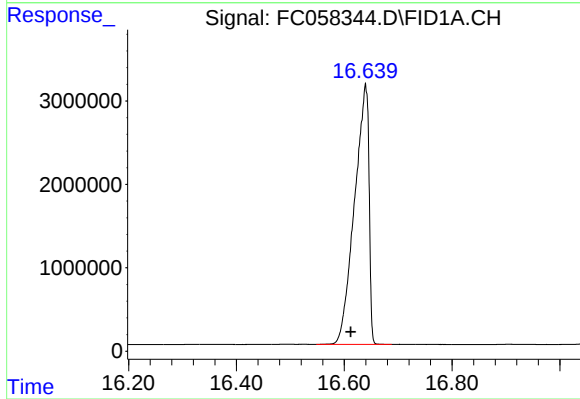
#14 n-Tetracosane (C24)

R.T.: 14.677 min
Delta R.T.: 0.027 min
Response: 60776080
Conc: 49.97 ug/ml



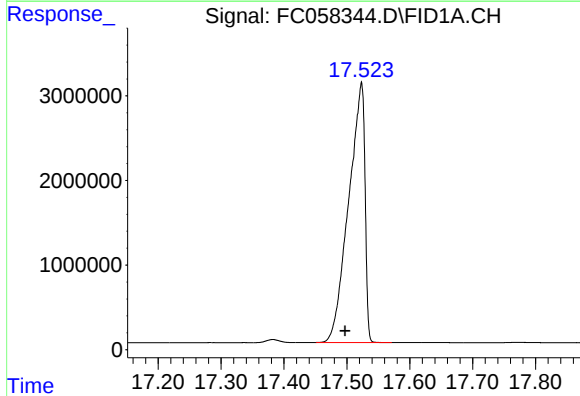
#15 n-Hexacosane (C26)

R.T.: 15.694 min
Delta R.T.: 0.027 min
Response: 59843045
Conc: 50.61 ug/ml



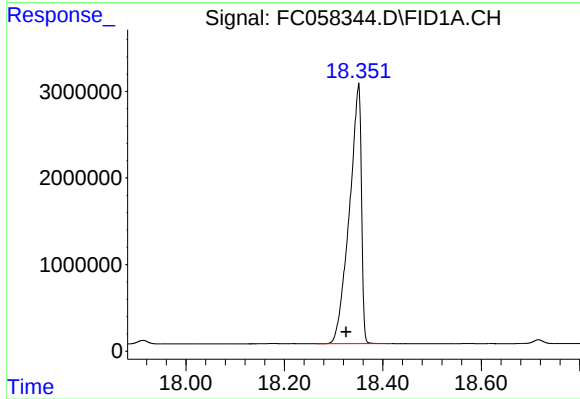
#16 n-Octacosane (C28)

R.T.: 16.639 min
Delta R.T.: 0.027 min
Response: 57954092
Conc: 50.68 ug/ml



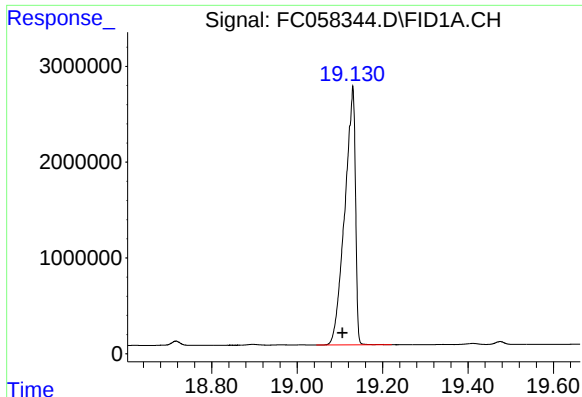
#17 n-Tricontane (C30)

R.T.: 17.522 min
Delta R.T.: 0.025 min
Response: 55153906
Conc: 50.72 ug/ml



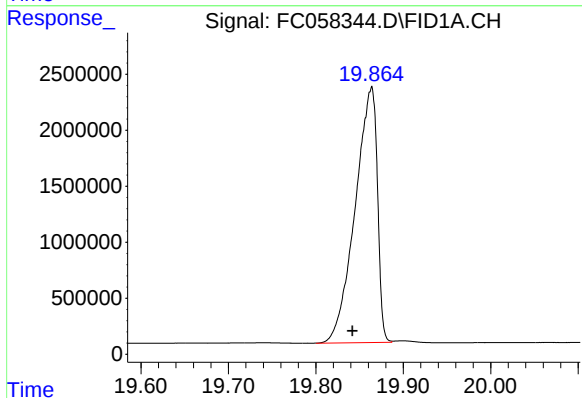
#18 n-Dotriacontane (C32)

R.T.: 18.350 min
Delta R.T.: 0.024 min
Response: 50763571
Conc: 53.59 ug/ml



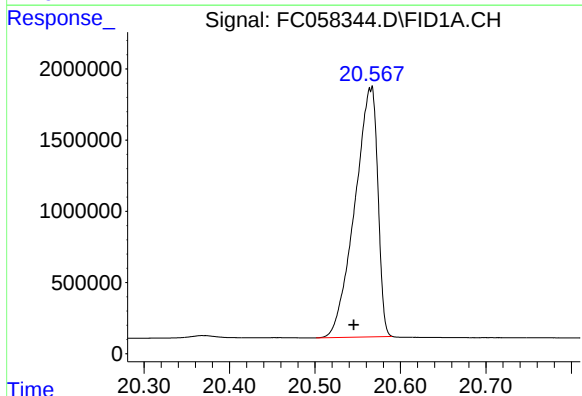
#19 n-Tetratriacontane (C34)

R.T.: 19.130 min
Delta R.T.: 0.024 min
Response: 46736375
Conc: 54.44 ug/ml



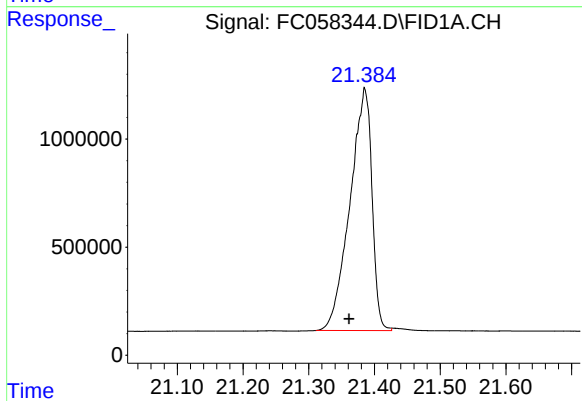
#20 n-Hexatriacontane (C36)

R.T.: 19.864 min
Delta R.T.: 0.022 min
Response: 40205095
Conc: 57.43 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.565 min
Delta R.T.: 0.019 min
Response: 32777978
Conc: 58.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.384 min
Delta R.T.: 0.023 min
Response: 26064667
Conc: 59.90 ug/ml m