

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071318AL\
 Data File : FC035344.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2018 2:38
 Operator : AJ\SJ
 Sample : J3980-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 05:43:25 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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...	12.880	3261330	40.745 ug/ml
Spiked Amount 50.000		Recovery =	81.49%
Target Compounds			
1) T n-Nonane (C9)	3.233	3289432	39.227 ug/ml
2) T n-Decane (C10)	4.302	4470959	53.344 ug/ml
4) T n-Dodecane (C12)	6.318	5772849	66.884 ug/ml
6) T n-Tetradecane (C14)	8.105	6866978	77.007 ug/ml
7) T n-Hexadecane (C16)	9.700	7778161	84.781 ug/ml
8) T n-Octadecane (C18)	11.137	8206897	86.959 ug/ml
10) T n-Eicosane (C20)	12.443	8461949	87.752 ug/ml
11) T n-Heneicosane (C21)	13.053	8588291	90.404 ug/ml
13) T n-Docosane (C22)	13.637	8532590	89.401 ug/ml
14) T n-Tetracosane (C24)	14.737	8701598	91.162 ug/ml
15) T n-Hexacosane (C26)	15.757	8565839	90.609 ug/ml
16) T n-Octacosane (C28)	16.704	8647066	91.972 ug/ml
17) T n-Tricontane (C30)	17.589	8693825	94.617 ug/ml
18) T n-Dotriacontane (C32)	18.419	8635993	97.260 ug/ml
19) T n-Tetratriacontane (C34)	19.202	8582660	94.856 ug/ml
20) T n-Hexatriacontane (C36)	19.940	8238993	91.891 ug/mlm
21) T n-Octatriacontane (C38)	20.655	7912119	85.790 ug/ml
22) T n-Tetracontane (C40)	21.518	8046001	85.612 ug/ml

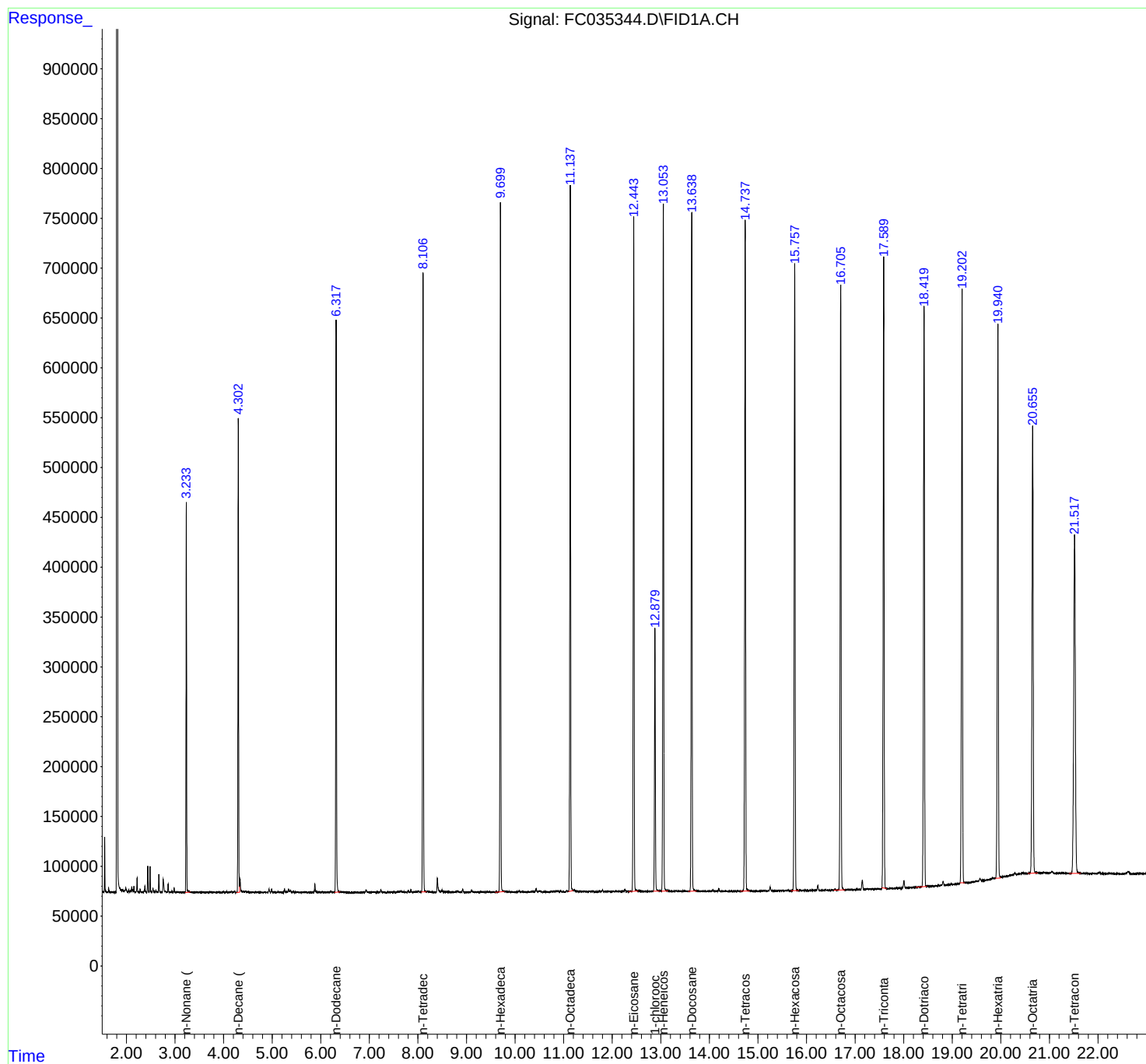
(f)=RT Delta > 1/2 Window

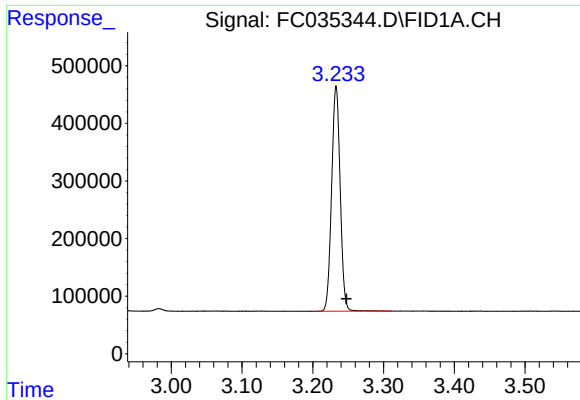
(m)=manual int.

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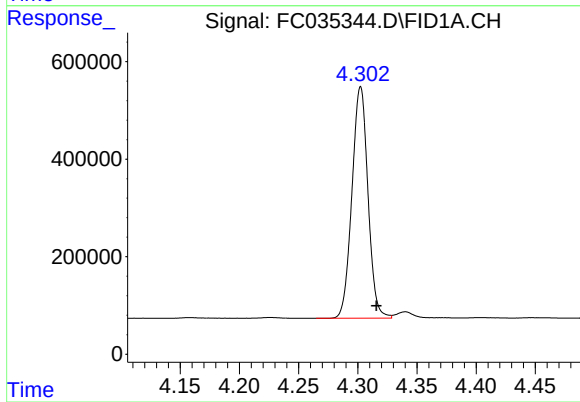
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Signal Info : 20M x 0.18mm x 0.18um





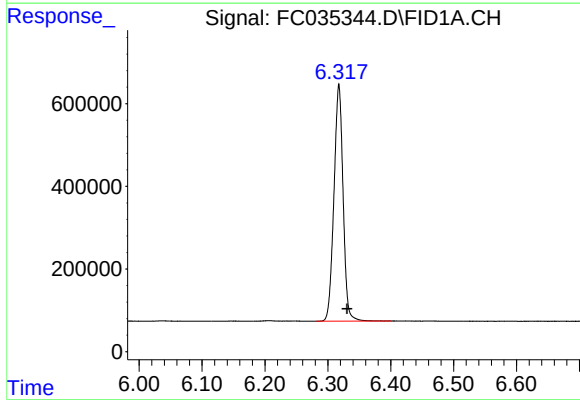
#1 n-Nonane (C9)

R.T.: 3.233 min
Delta R.T.: -0.014 min
Response: 3289432
Conc: 39.23 ug/ml



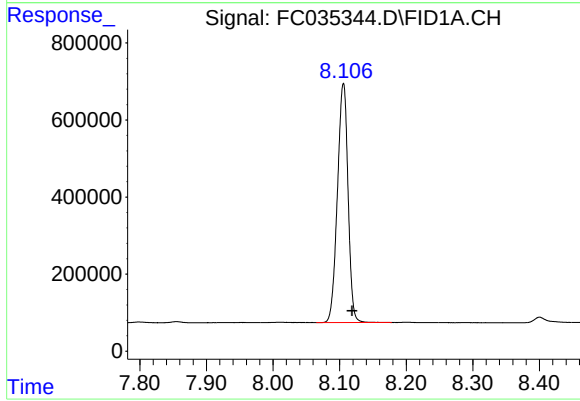
#2 n-Decane (C10)

R.T.: 4.302 min
Delta R.T.: -0.013 min
Response: 4470959
Conc: 53.34 ug/ml



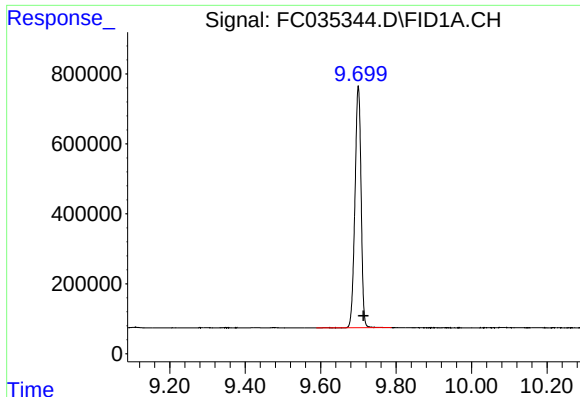
#4 n-Dodecane (C12)

R.T.: 6.318 min
Delta R.T.: -0.013 min
Response: 5772849
Conc: 66.88 ug/ml



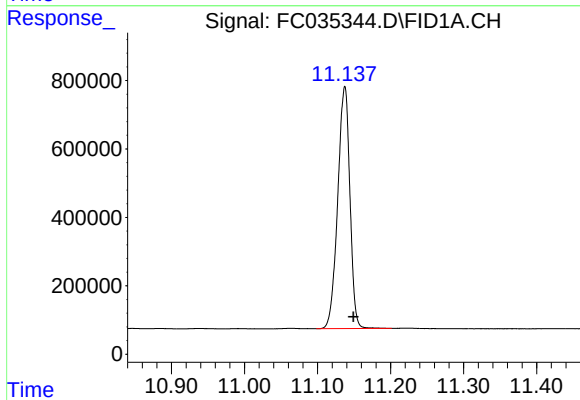
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: -0.013 min
Response: 6866978
Conc: 77.01 ug/ml



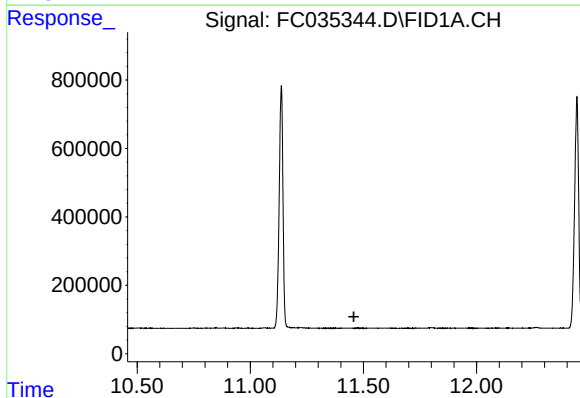
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: -0.013 min
Response: 7778161
Conc: 84.78 ug/ml



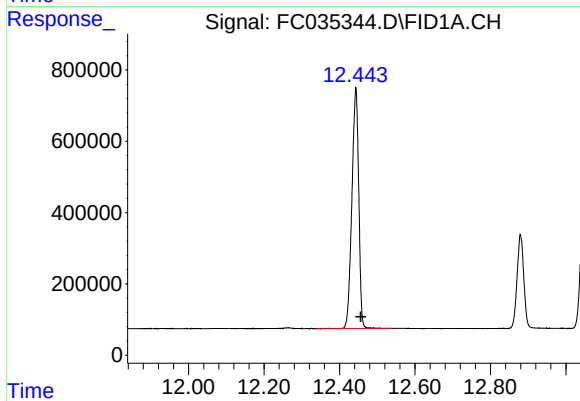
#8 n-Octadecane (C18)

R.T.: 11.137 min
Delta R.T.: -0.012 min
Response: 8206897
Conc: 86.96 ug/ml



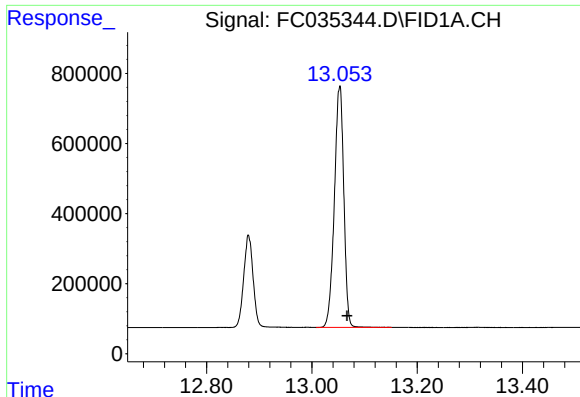
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.458 min
Response: 0
Conc: N.D.



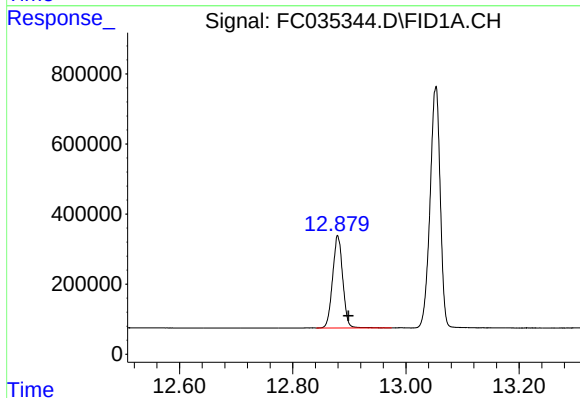
#10 n-Eicosane (C20)

R.T.: 12.443 min
Delta R.T.: -0.013 min
Response: 8461949
Conc: 87.75 ug/ml



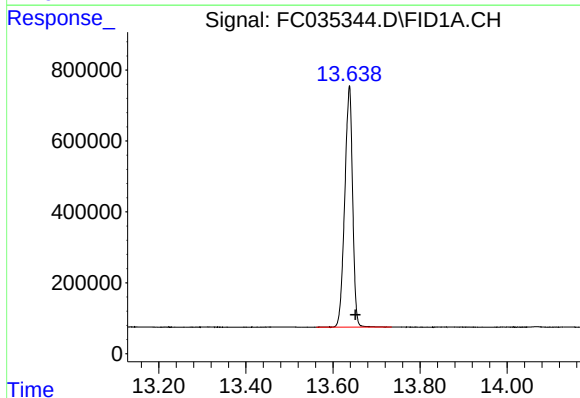
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: -0.014 min
Response: 8588291
Conc: 90.40 ug/ml



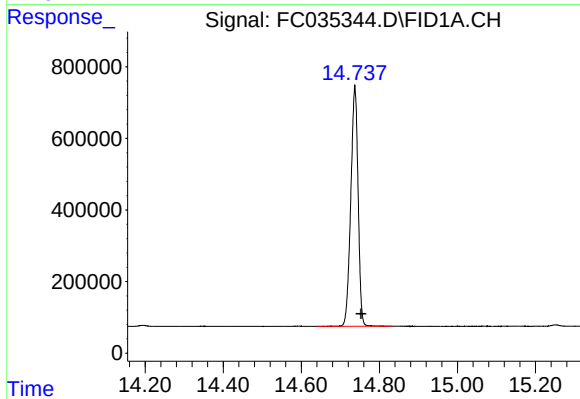
#12 1-chlorooctadecane (SURR)

R.T.: 12.880 min
Delta R.T.: -0.019 min
Response: 3261330
Conc: 40.74 ug/ml



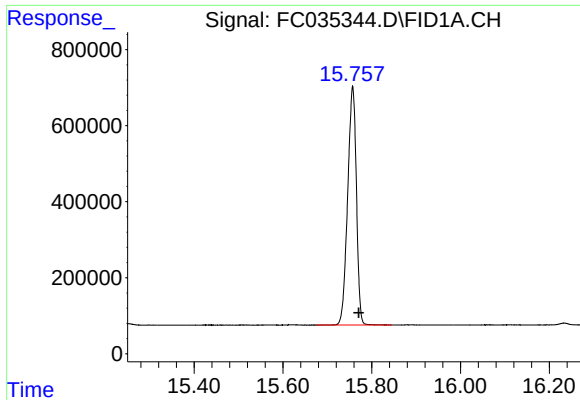
#13 n-Docosane (C22)

R.T.: 13.637 min
Delta R.T.: -0.014 min
Response: 8532590
Conc: 89.40 ug/ml



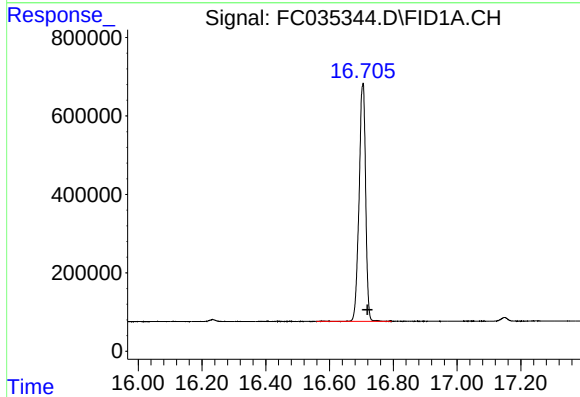
#14 n-Tetracosane (C24)

R.T.: 14.737 min
Delta R.T.: -0.016 min
Response: 8701598
Conc: 91.16 ug/ml



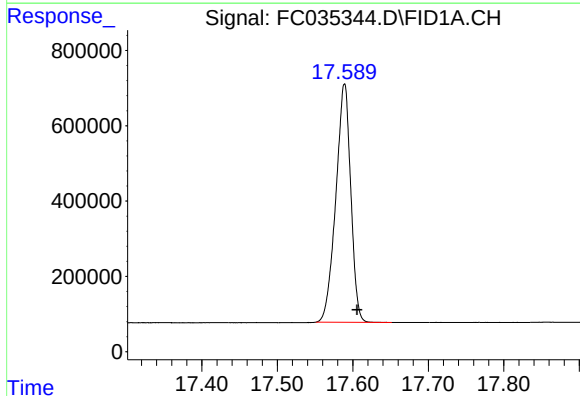
#15 n-Hexacosane (C26)

R.T.: 15.757 min
Delta R.T.: -0.014 min
Response: 8565839
Conc: 90.61 ug/ml



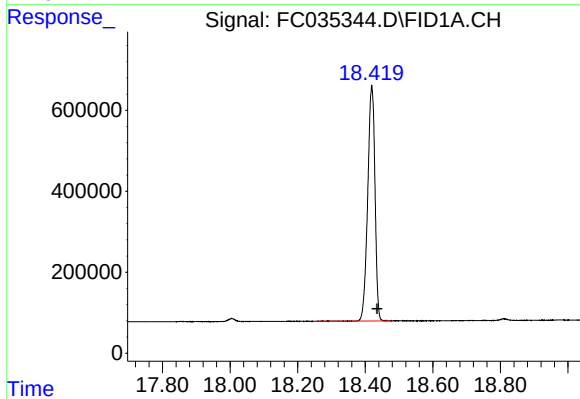
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: -0.015 min
Response: 8647066
Conc: 91.97 ug/ml



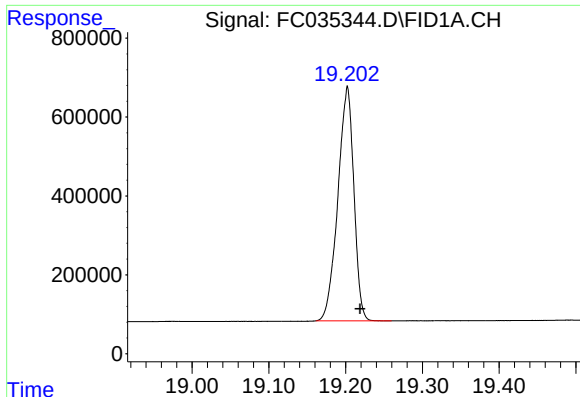
#17 n-Tricontane (C30)

R.T.: 17.589 min
Delta R.T.: -0.017 min
Response: 8693825
Conc: 94.62 ug/ml



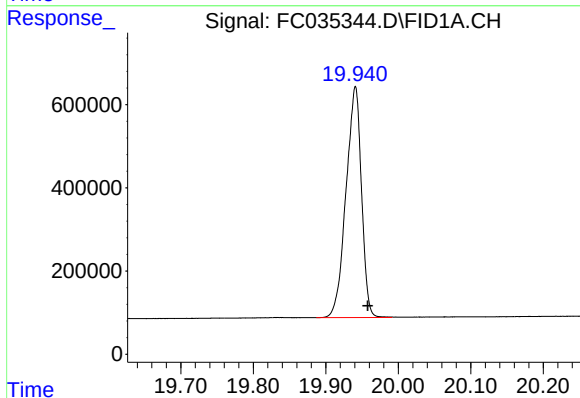
#18 n-Dotriacontane (C32)

R.T.: 18.419 min
Delta R.T.: -0.016 min
Response: 8635993
Conc: 97.26 ug/ml



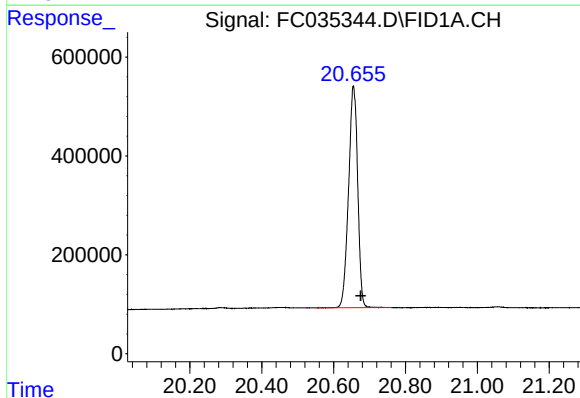
#19 n-Tetratriacontane (C34)

R.T.: 19.202 min
Delta R.T.: -0.017 min
Response: 8582660
Conc: 94.86 ug/ml



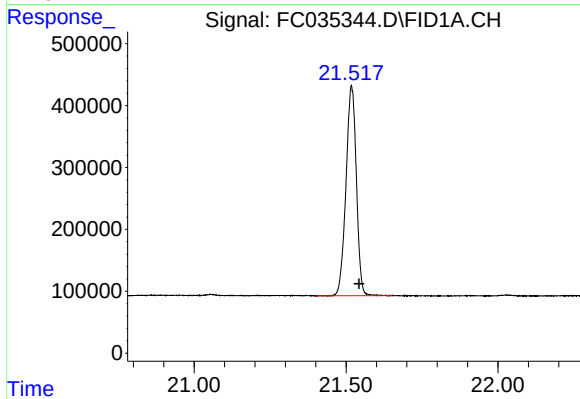
#20 n-Hexatriacontane (C36)

R.T.: 19.940 min
Delta R.T.: -0.017 min
Response: 8238993
Conc: 91.89 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.655 min
Delta R.T.: -0.020 min
Response: 7912119
Conc: 85.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.518 min
Delta R.T.: -0.025 min
Response: 8046001
Conc: 85.61 ug/ml