

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021522AL\
 Data File : FC058345.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2022 23:27
 Operator : YP\AJ
 Sample : PB142652BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 02:26:07 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...	12.819	37700089	36.023 ug/ml
Spiked Amount 50.000		Recovery =	72.05%
Target Compounds			
1) T n-Nonane (C9)	3.361	31445208	26.580 ug/ml
2) T n-Decane (C10)	4.325	40210227	33.637 ug/ml
4) T n-Dodecane (C12)	6.277	48925111	39.328 ug/ml
6) T n-Tetradecane (C14)	8.057	52454886	42.138 ug/ml
7) T n-Hexadecane (C16)	9.649	57205657	45.603 ug/ml
8) T n-Octadecane (C18)	11.084	61250108	48.535 ug/ml
10) T n-Eicosane (C20)	12.387	61236596	49.162 ug/ml
11) T n-Heneicosane (C21)	12.997	61149751	49.155 ug/ml
13) T n-Docosane (C22)	13.580	60854053	49.254 ug/ml
14) T n-Tetracosane (C24)	14.677	60759984	49.957 ug/ml
15) T n-Hexacosane (C26)	15.694	59804120	50.575 ug/ml
16) T n-Octacosane (C28)	16.639	57822577	50.569 ug/ml
17) T n-Tricontane (C30)	17.521	54849493	50.436 ug/ml
18) T n-Dotriacontane (C32)	18.350	50242759	53.043 ug/ml
19) T n-Tetratriacontane (C34)	19.130	46084449	53.679 ug/ml
20) T n-Hexatriacontane (C36)	19.866	39786246	56.831 ug/mlm
21) T n-Octatriacontane (C38)	20.565	32411808	57.899 ug/ml
22) T n-Tetracontane (C40)	21.385	25667198	58.985 ug/mlm

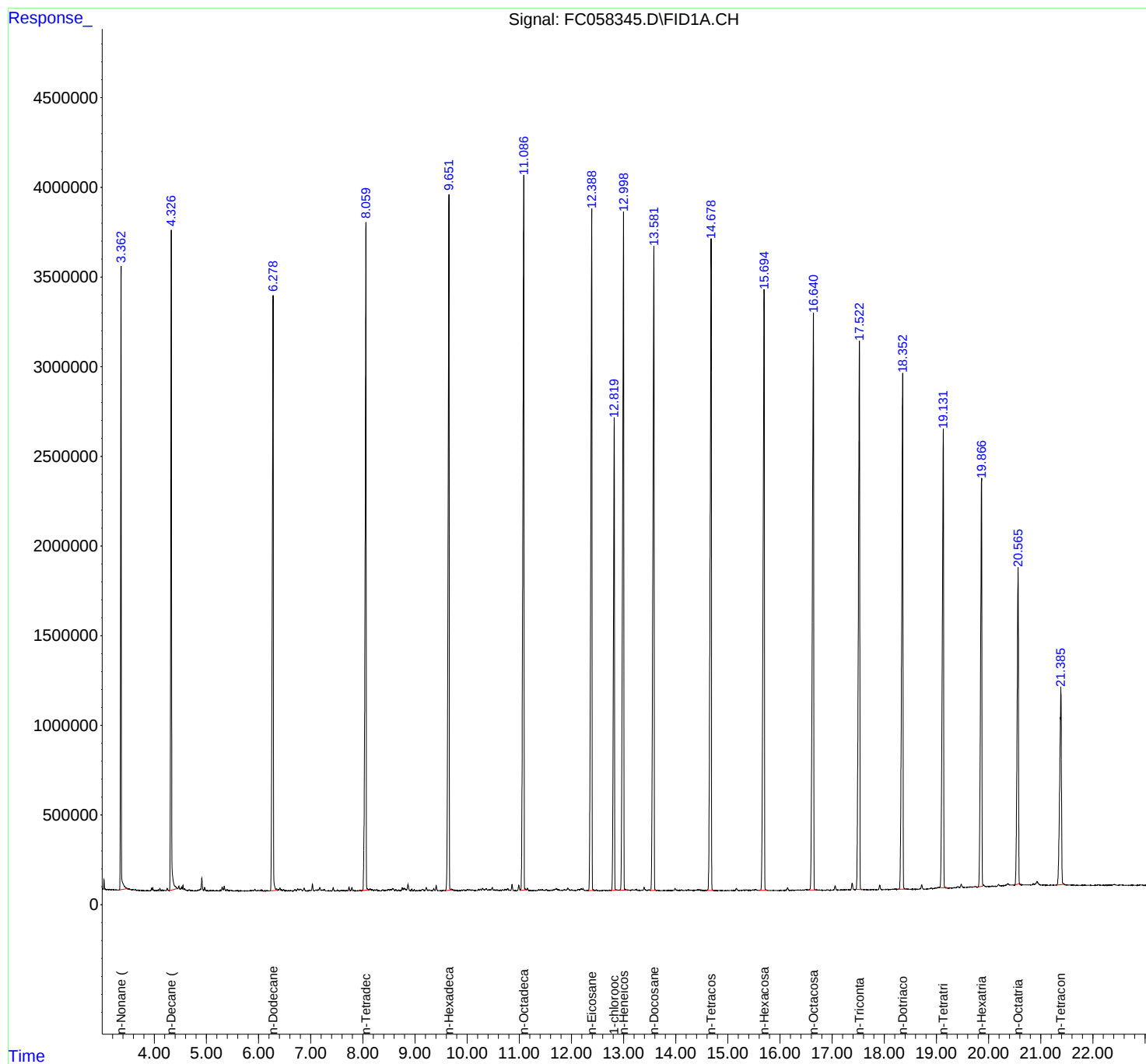
(f)=RT Delta > 1/2 Window

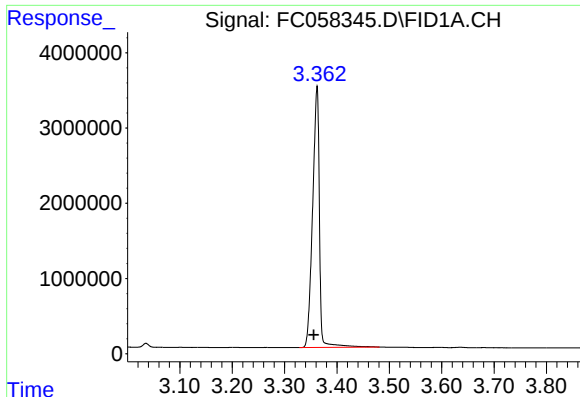
(m)=manual int.

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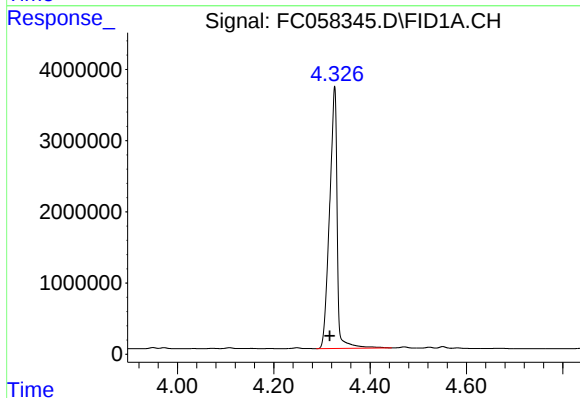
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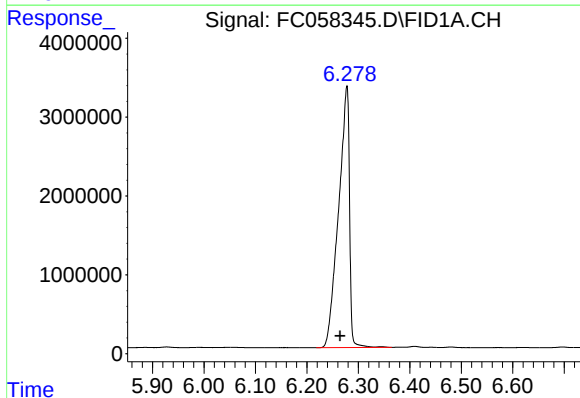
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: 0.005 min
Response: 31445208
Conc: 26.58 ug/ml



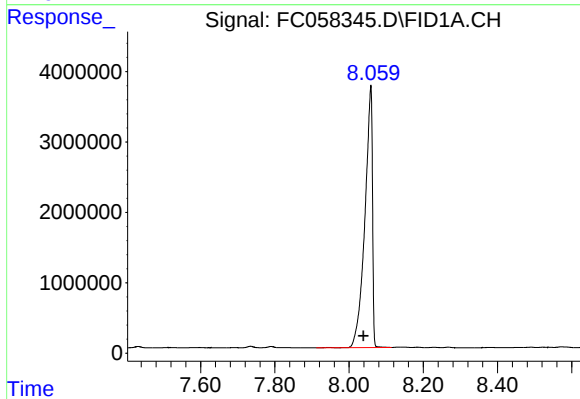
#2 n-Decane (C10)

R.T.: 4.325 min
Delta R.T.: 0.009 min
Response: 40210227
Conc: 33.64 ug/ml



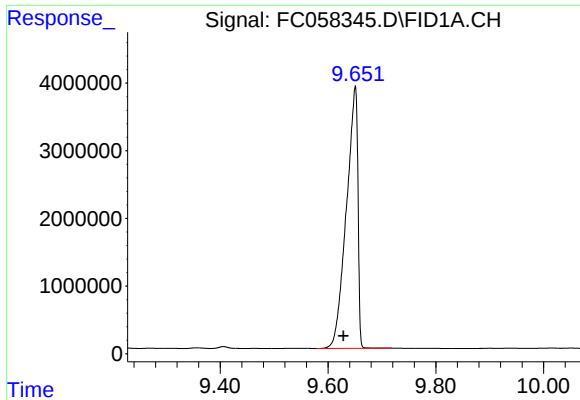
#4 n-Dodecane (C12)

R.T.: 6.277 min
Delta R.T.: 0.012 min
Response: 48925111
Conc: 39.33 ug/ml



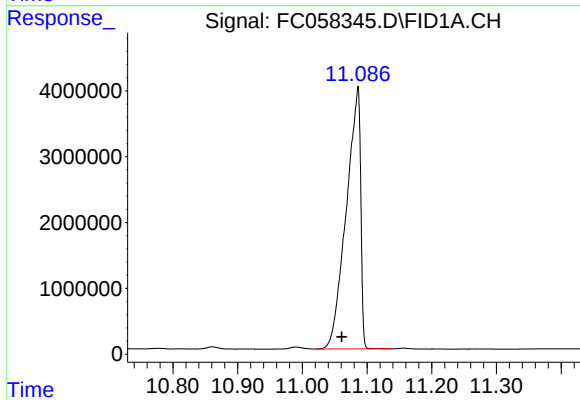
#6 n-Tetradecane (C14)

R.T.: 8.057 min
Delta R.T.: 0.018 min
Response: 52454886
Conc: 42.14 ug/ml



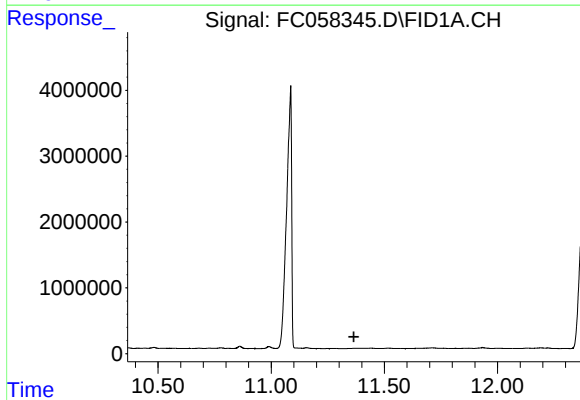
#7 n-Hexadecane (C16)

R.T.: 9.649 min
Delta R.T.: 0.021 min
Response: 57205657
Conc: 45.60 ug/ml



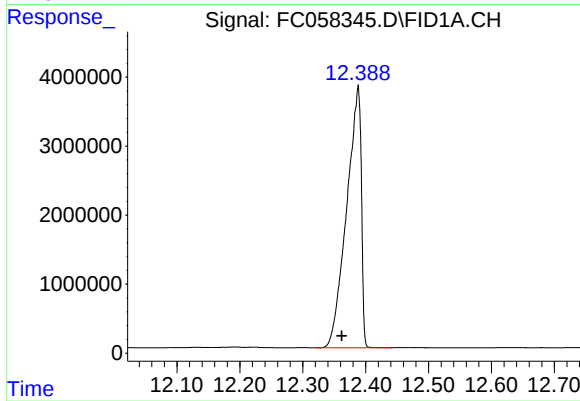
#8 n-Octadecane (C18)

R.T.: 11.084 min
Delta R.T.: 0.023 min
Response: 61250108
Conc: 48.54 ug/ml



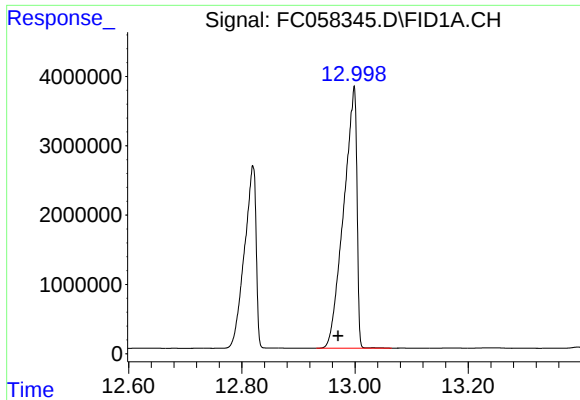
#9 ortho-Terphenyl (SURR)

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



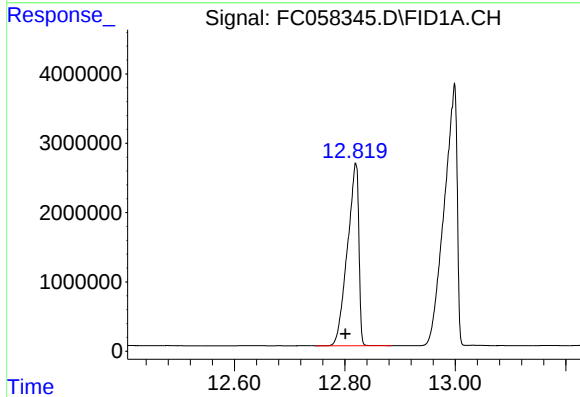
#10 n-Eicosane (C20)

R.T.: 12.387 min
Delta R.T.: 0.025 min
Response: 61236596
Conc: 49.16 ug/ml



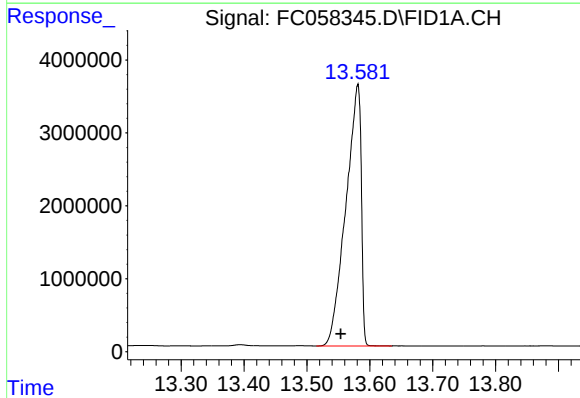
#11 n-Heneicosane (C21)

R.T.: 12.997 min
Delta R.T.: 0.027 min
Response: 61149751
Conc: 49.15 ug/ml



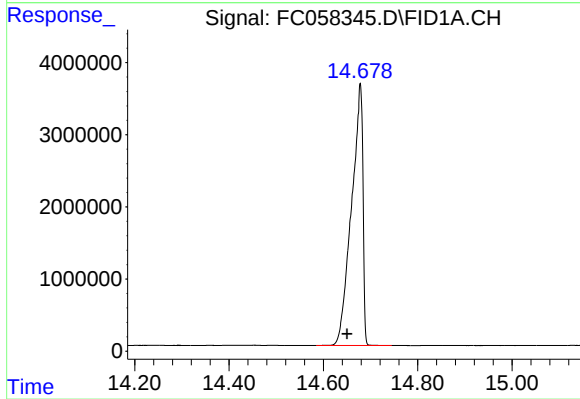
#12 1-chlorooctadecane (SURR)

R.T.: 12.819 min
Delta R.T.: 0.018 min
Response: 37700089
Conc: 36.02 ug/ml



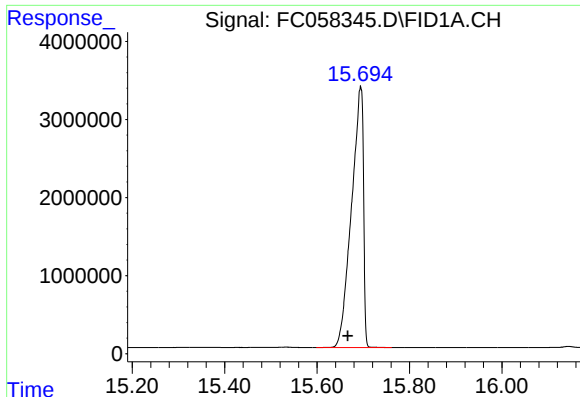
#13 n-Docosane (C22)

R.T.: 13.580 min
Delta R.T.: 0.026 min
Response: 60854053
Conc: 49.25 ug/ml



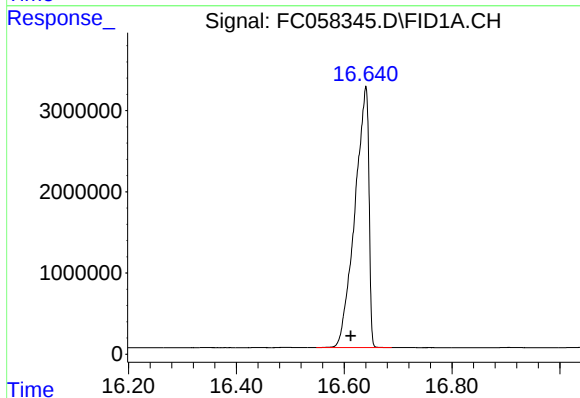
#14 n-Tetracosane (C24)

R.T.: 14.677 min
Delta R.T.: 0.027 min
Response: 60759984
Conc: 49.96 ug/ml



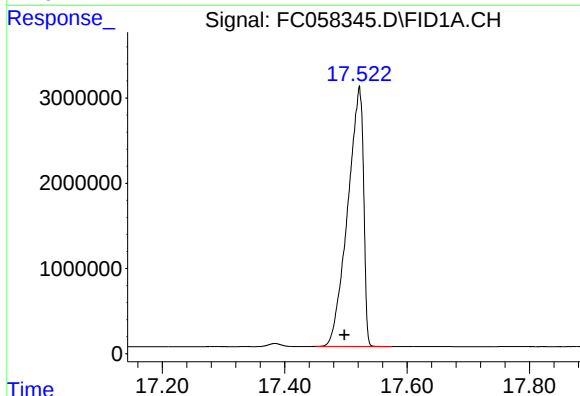
#15 n-Hexacosane (C26)

R.T.: 15.694 min
Delta R.T.: 0.027 min
Response: 59804120
Conc: 50.58 ug/ml



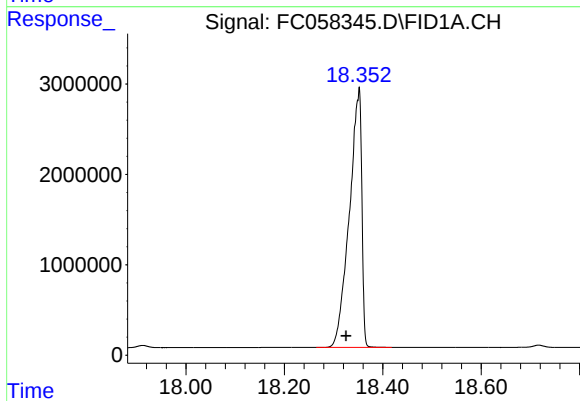
#16 n-Octacosane (C28)

R.T.: 16.639 min
Delta R.T.: 0.027 min
Response: 57822577
Conc: 50.57 ug/ml



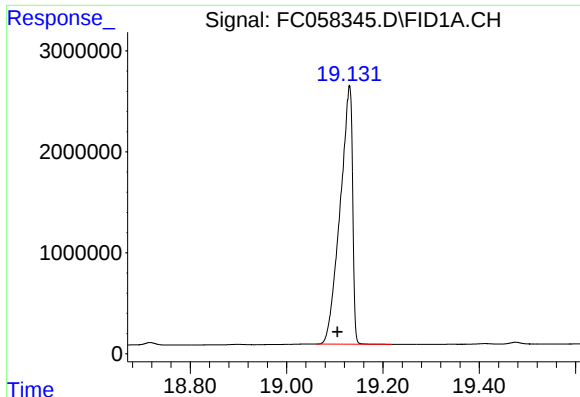
#17 n-Tricontane (C30)

R.T.: 17.521 min
Delta R.T.: 0.024 min
Response: 54849493
Conc: 50.44 ug/ml



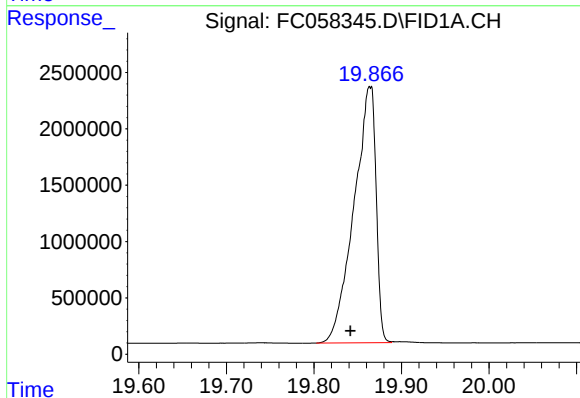
#18 n-Dotriacontane (C32)

R.T.: 18.350 min
Delta R.T.: 0.024 min
Response: 50242759
Conc: 53.04 ug/ml



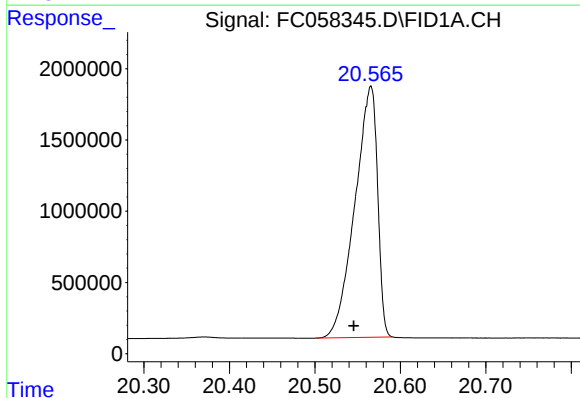
#19 n-Tetratriacontane (C34)

R.T.: 19.130 min
Delta R.T.: 0.024 min
Response: 46084449
Conc: 53.68 ug/ml



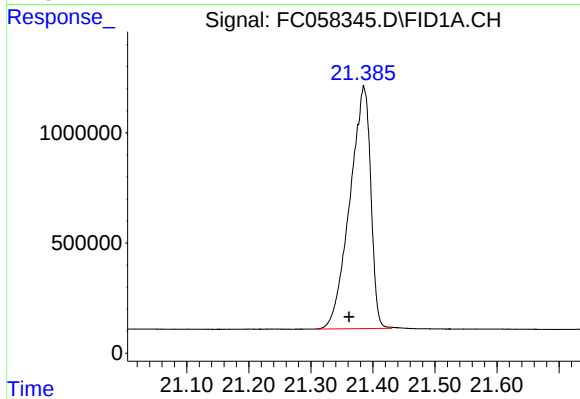
#20 n-Hexatriacontane (C36)

R.T.: 19.866 min
Delta R.T.: 0.024 min
Response: 39786246
Conc: 56.83 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.565 min
Delta R.T.: 0.019 min
Response: 32411808
Conc: 57.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.385 min
Delta R.T.: 0.023 min
Response: 25667198
Conc: 58.98 ug/ml m