

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031920AL\
 Data File : FC046418.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2020 22:20
 Operator : DD\AJ
 Sample : L1954-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 02:16:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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			
12) S 1-chlorooctadecane (S...	13.173	4427538	49.354 ug/ml
Spiked Amount 50.000		Recovery =	98.71%
Target Compounds			
1) T n-Nonane (C9)	3.537	3290349	32.642 ug/ml
2) T n-Decane (C10)	4.606	3894717	38.614 ug/ml
4) T n-Dodecane (C12)	6.615	4659083	45.668 ug/ml
6) T n-Tetradecane (C14)	8.399	5259702	51.381 ug/ml
7) T n-Hexadecane (C16)	9.991	5414711	52.297 ug/ml
8) T n-Octadecane (C18)	11.425	5506758	52.384 ug/ml
10) T n-Eicosane (C20)	12.727	5343589	50.549 ug/ml
11) T n-Heneicosane (C21)	13.337	5286252	49.562 ug/ml
13) T n-Docosane (C22)	13.920	5278144	49.673 ug/ml
14) T n-Tetracosane (C24)	15.015	5201274	48.598 ug/ml
15) T n-Hexacosane (C26)	16.032	5077952	47.777 ug/ml
16) T n-Octacosane (C28)	16.978	5046000	48.196 ug/ml
17) T n-Tricontane (C30)	17.861	4998924	49.606 ug/ml
18) T n-Dotriacontane (C32)	18.688	4722225	55.177 ug/ml
19) T n-Tetratriacontane (C34)	19.466	4409588	60.756 ug/ml
20) T n-Hexatriacontane (C36)	20.202	3880970	57.387 ug/ml
21) T n-Octatriacontane (C38)	20.961	3348803	55.405 ug/ml
22) T n-Tetracontane (C40)	21.920	3179613	50.573 ug/ml

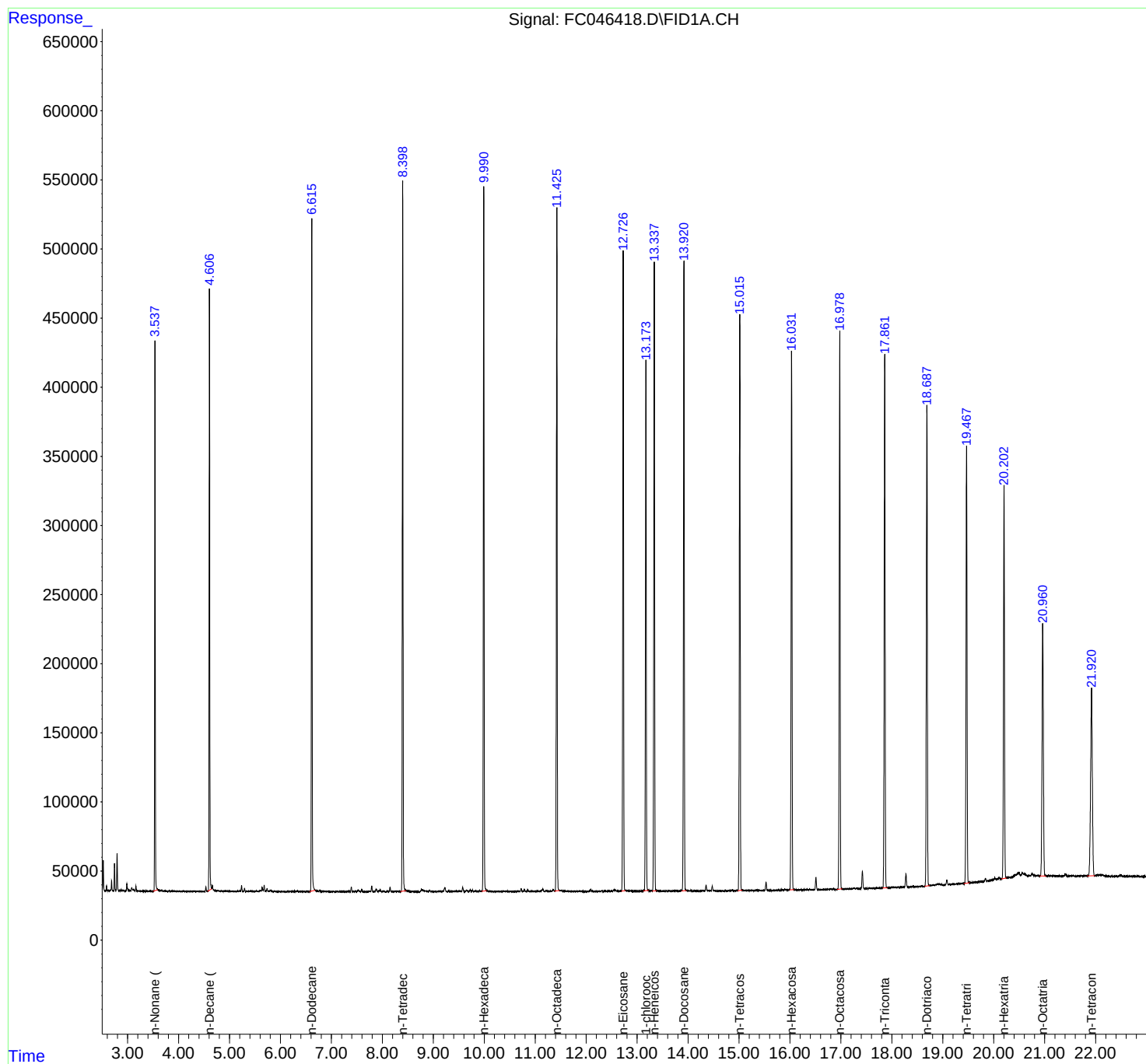
(f)=RT Delta > 1/2 Window

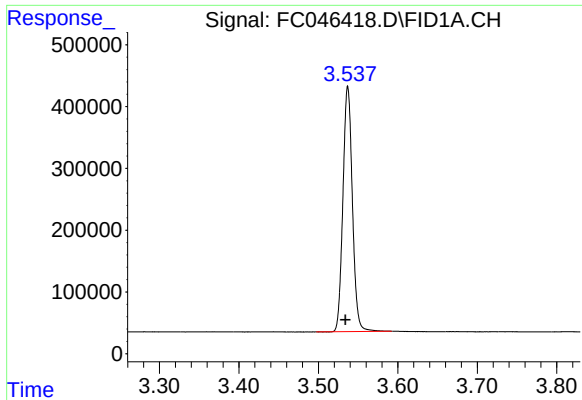
(m)=manual int.

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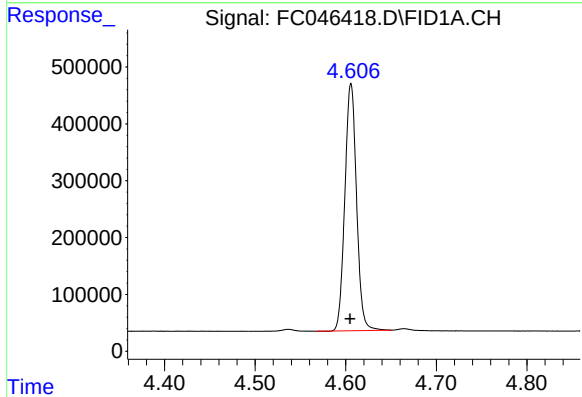
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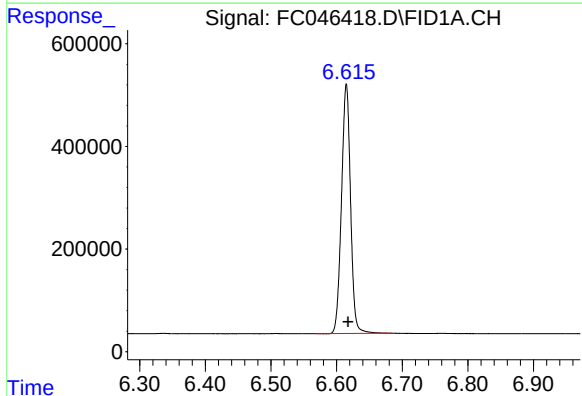
#1 n-Nonane (C9)

R.T.: 3.537 min
Delta R.T.: 0.003 min
Response: 3290349
Conc: 32.64 ug/ml



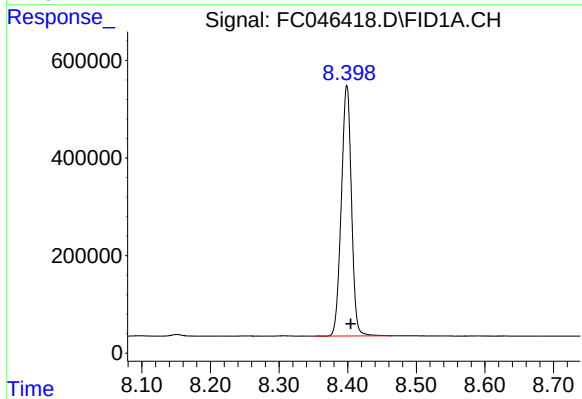
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.001 min
Response: 3894717
Conc: 38.61 ug/ml



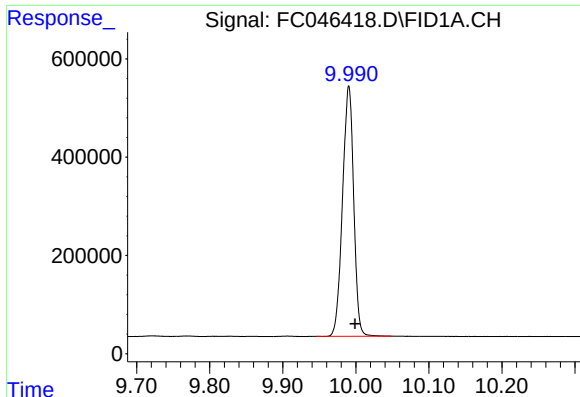
#4 n-Dodecane (C12)

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 4659083
Conc: 45.67 ug/ml



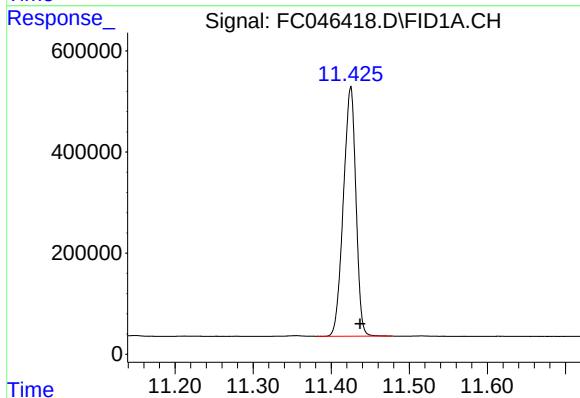
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 5259702
Conc: 51.38 ug/ml



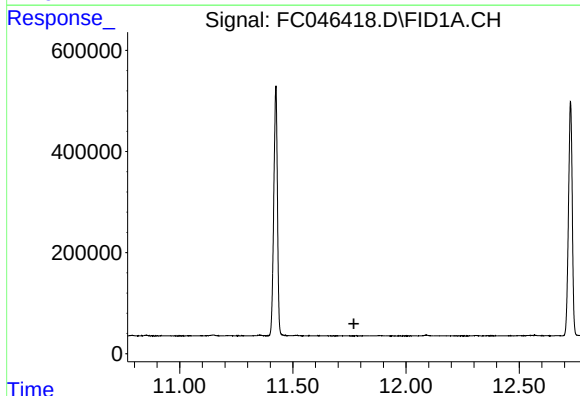
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: -0.008 min
Response: 5414711
Conc: 52.30 ug/ml



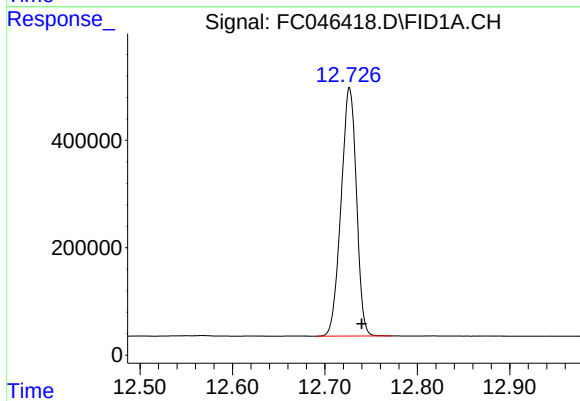
#8 n-Octadecane (C18)

R.T.: 11.425 min
Delta R.T.: -0.012 min
Response: 5506758
Conc: 52.38 ug/ml



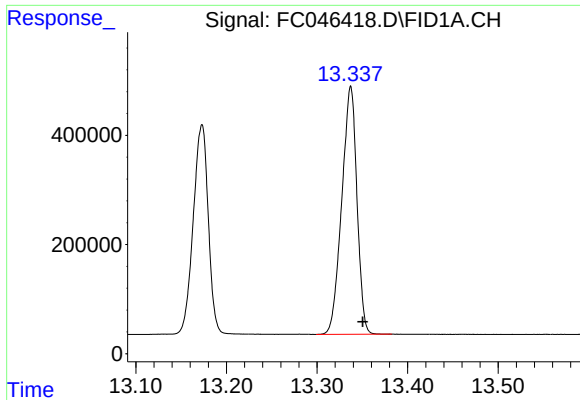
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.770 min
Response: 0
Conc: N.D.



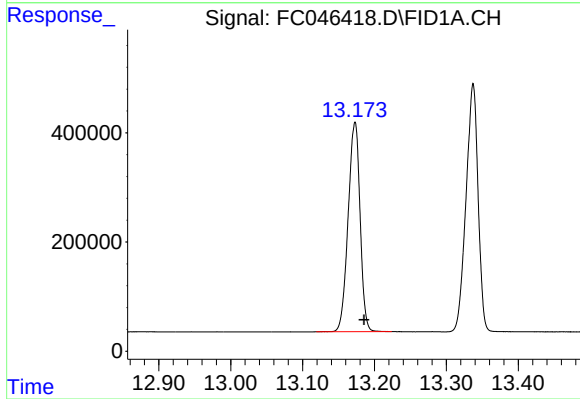
#10 n-Eicosane (C20)

R.T.: 12.727 min
Delta R.T.: -0.013 min
Response: 5343589
Conc: 50.55 ug/ml



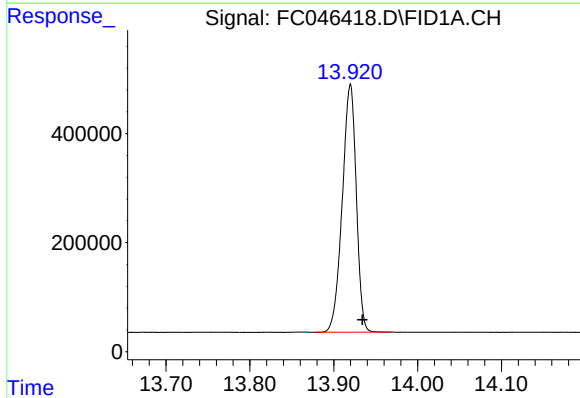
#11 n-Heneicosane (C21)

R.T.: 13.337 min
Delta R.T.: -0.013 min
Response: 5286252
Conc: 49.56 ug/ml



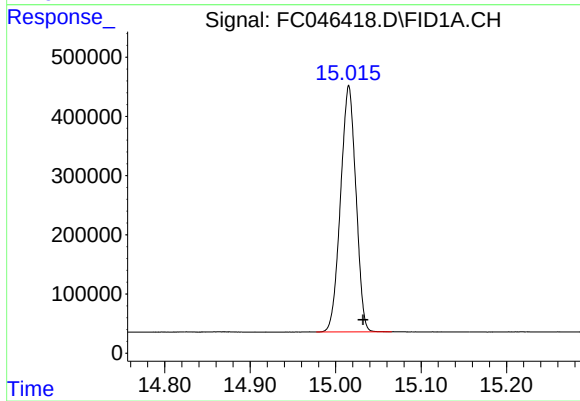
#12 1-chlorooctadecane (SURR)

R.T.: 13.173 min
Delta R.T.: -0.012 min
Response: 4427538
Conc: 49.35 ug/ml



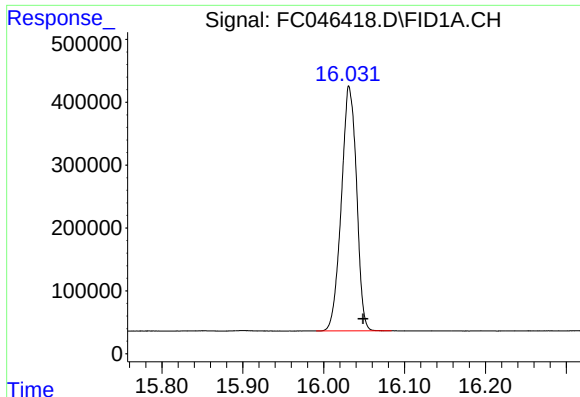
#13 n-Docosane (C22)

R.T.: 13.920 min
Delta R.T.: -0.014 min
Response: 5278144
Conc: 49.67 ug/ml



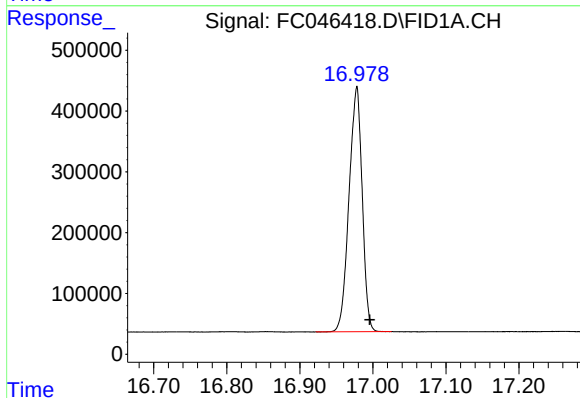
#14 n-Tetracosane (C24)

R.T.: 15.015 min
Delta R.T.: -0.017 min
Response: 5201274
Conc: 48.60 ug/ml



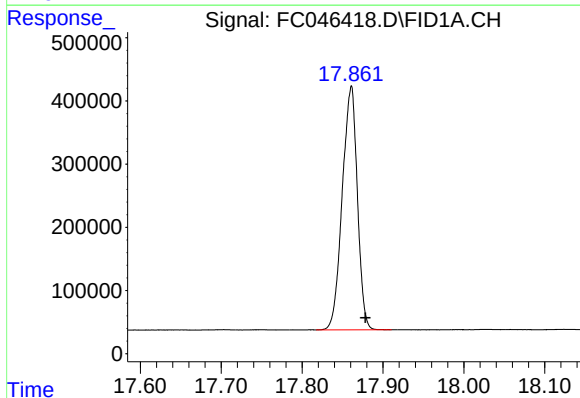
#15 n-Hexacosane (C26)

R.T.: 16.032 min
Delta R.T.: -0.017 min
Response: 5077952
Conc: 47.78 ug/ml



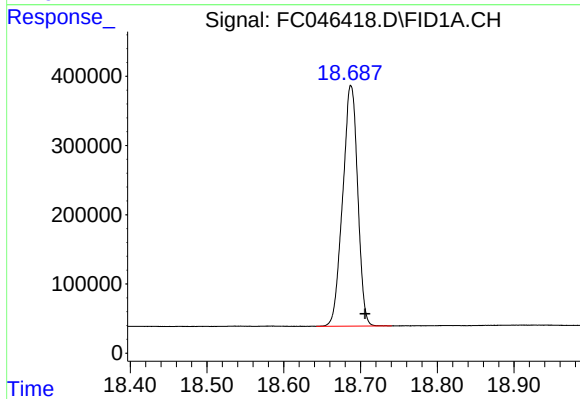
#16 n-Octacosane (C28)

R.T.: 16.978 min
Delta R.T.: -0.018 min
Response: 5046000
Conc: 48.20 ug/ml



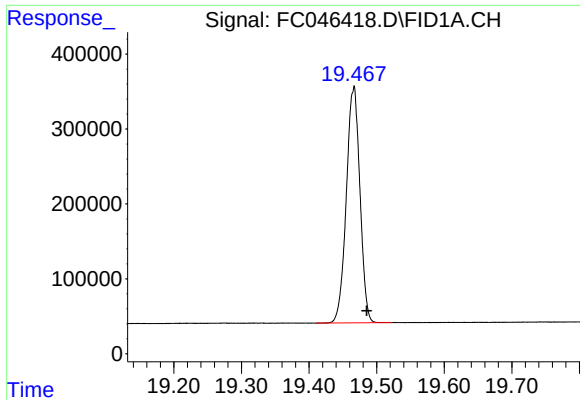
#17 n-Tricontane (C30)

R.T.: 17.861 min
Delta R.T.: -0.017 min
Response: 4998924
Conc: 49.61 ug/ml



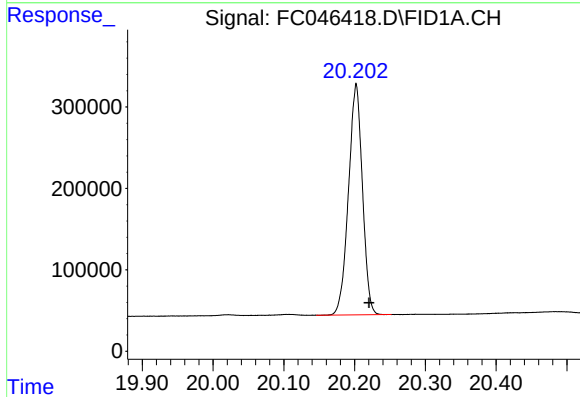
#18 n-Dotriacontane (C32)

R.T.: 18.688 min
Delta R.T.: -0.018 min
Response: 4722225
Conc: 55.18 ug/ml



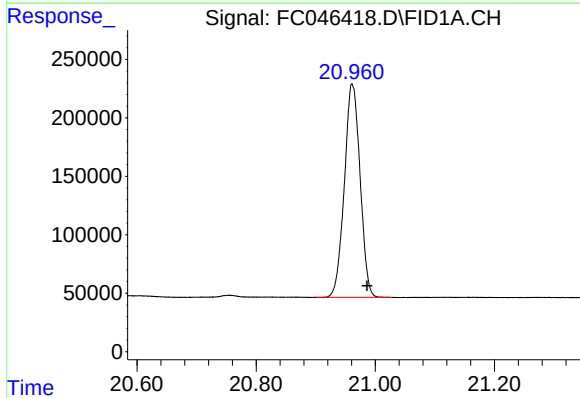
#19 n-Tetratriacontane (C34)

R.T.: 19.466 min
Delta R.T.: -0.019 min
Response: 4409588
Conc: 60.76 ug/ml



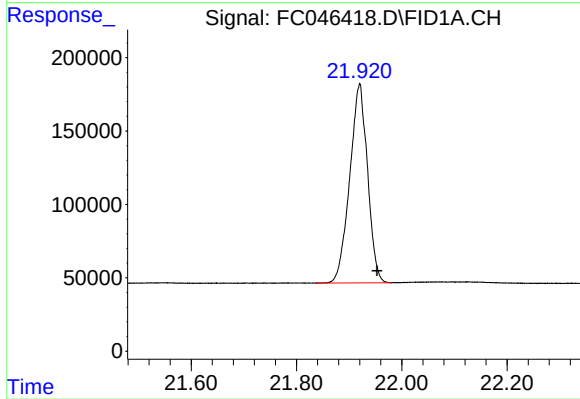
#20 n-Hexatriacontane (C36)

R.T.: 20.202 min
Delta R.T.: -0.018 min
Response: 3880970
Conc: 57.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.961 min
Delta R.T.: -0.025 min
Response: 3348803
Conc: 55.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.920 min
Delta R.T.: -0.033 min
Response: 3179613
Conc: 50.57 ug/ml