

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101019AL\
 Data File : FC043907.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2019 9:03
 Operator : DD\AJ
 Sample : PB123818BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 14:42:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 2019
 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...	12.991	4500861	37.962 ug/ml
Spiked Amount 50.000		Recovery =	75.92%
Target Compounds			
1) T n-Nonane (C9)	3.423	2470320	20.432 ug/ml
2) T n-Decane (C10)	4.475	2856275	23.598 ug/ml
4) T n-Dodecane (C12)	6.466	3516962	27.806 ug/ml
6) T n-Tetradecane (C14)	8.239	5063767	39.339 ug/ml
7) T n-Hexadecane (C16)	9.824	7513490	57.063 ug/ml
8) T n-Octadecane (C18)	11.252	8218495	60.256 ug/ml
10) T n-Eicosane (C20)	12.550	8188537	58.668 ug/ml
11) T n-Heneicosane (C21)	13.157	8134439	57.238 ug/ml
13) T n-Docosane (C22)	13.740	8182930	57.590 ug/ml
14) T n-Tetracosane (C24)	14.835	8752934	60.971 ug/ml
15) T n-Hexacosane (C26)	15.849	8942140	62.533 ug/ml
16) T n-Octacosane (C28)	16.792	8411945	59.341 ug/ml
17) T n-Tricontane (C30)	17.672	7697496	54.886 ug/ml
18) T n-Dotriacontane (C32)	18.500	7006918	52.749 ug/ml
19) T n-Tetratriacontane (C34)	19.279	6503138	52.049 ug/ml
20) T n-Hexatriacontane (C36)	20.012	1704785	14.749 ug/ml
21) T n-Octatriacontane (C38)	20.732	5421182	50.935 ug/ml
22) T n-Tetracontane (C40)	21.612	5428531	51.919 ug/ml

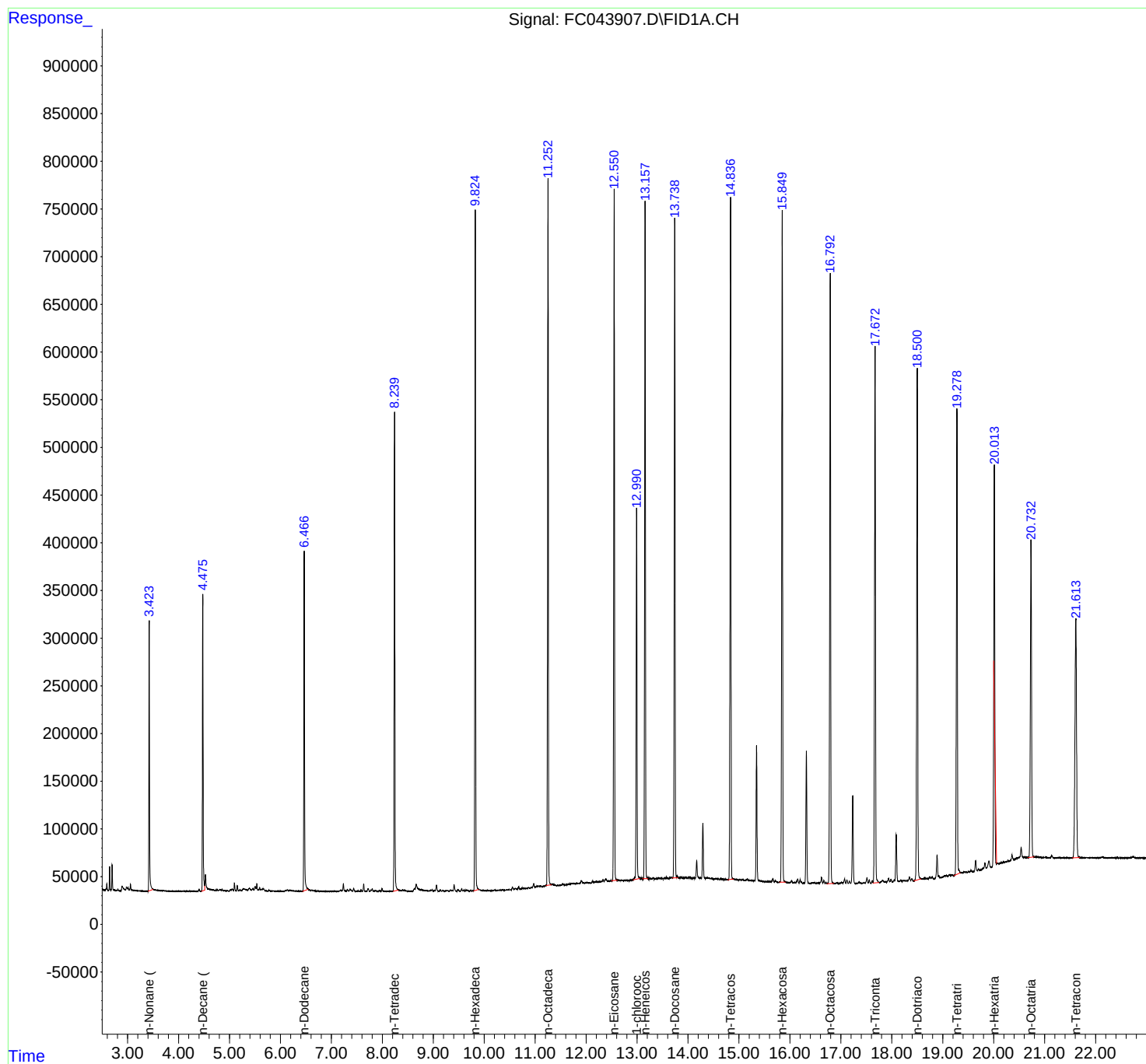
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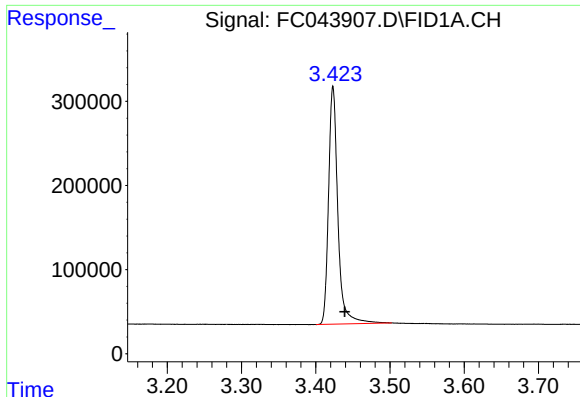
(m)=manual int.

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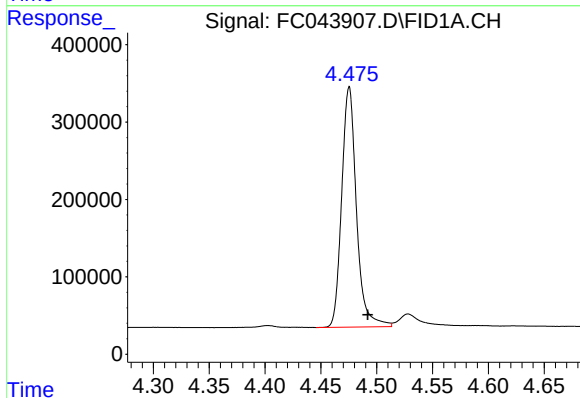
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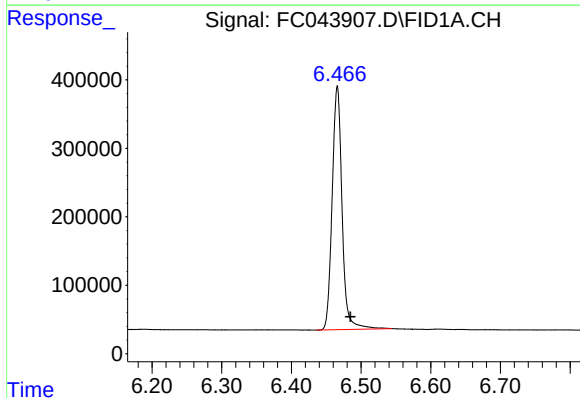
#1 n-Nonane (C9)

R.T.: 3.423 min
Delta R.T.: -0.016 min
Response: 2470320
Conc: 20.43 ug/ml



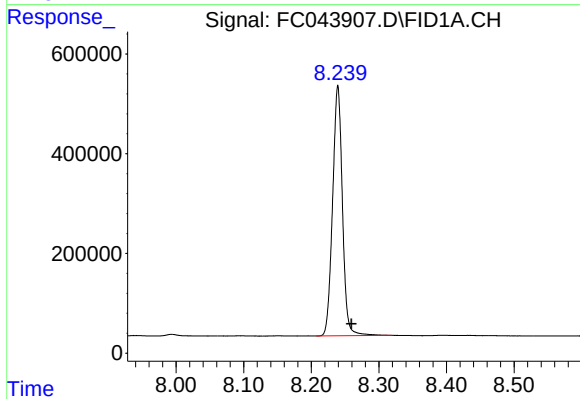
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: -0.017 min
Response: 2856275
Conc: 23.60 ug/ml



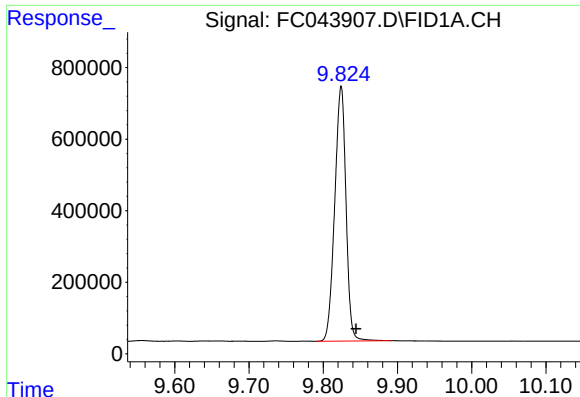
#4 n-Dodecane (C12)

R.T.: 6.466 min
Delta R.T.: -0.019 min
Response: 3516962
Conc: 27.81 ug/ml



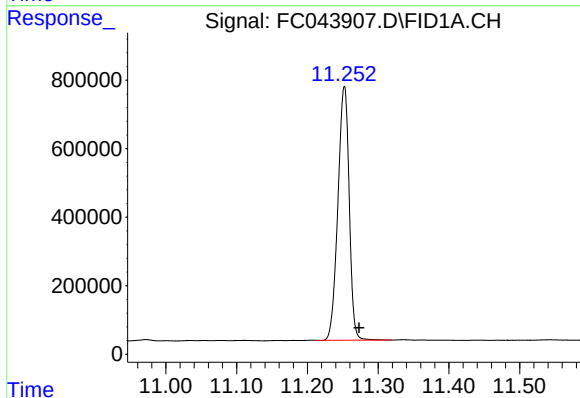
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: -0.020 min
Response: 5063767
Conc: 39.34 ug/ml



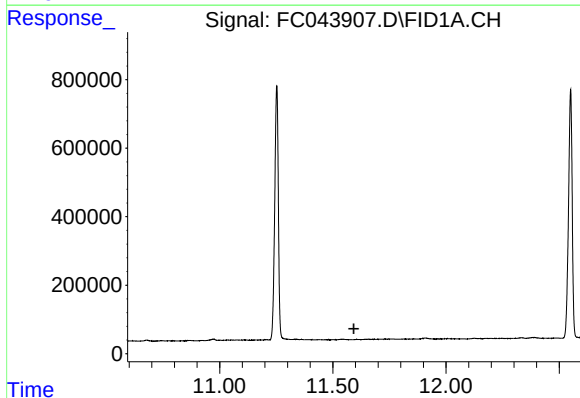
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: -0.020 min
Response: 7513490
Conc: 57.06 ug/ml



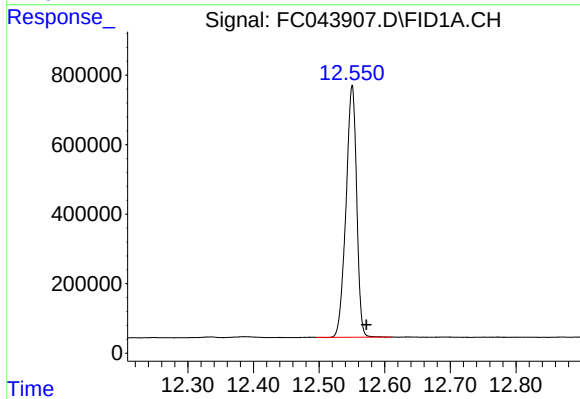
#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: -0.021 min
Response: 8218495
Conc: 60.26 ug/ml



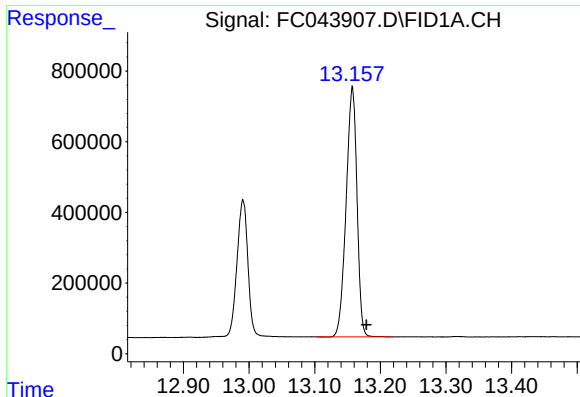
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.593 min
Response: 0
Conc: N.D.



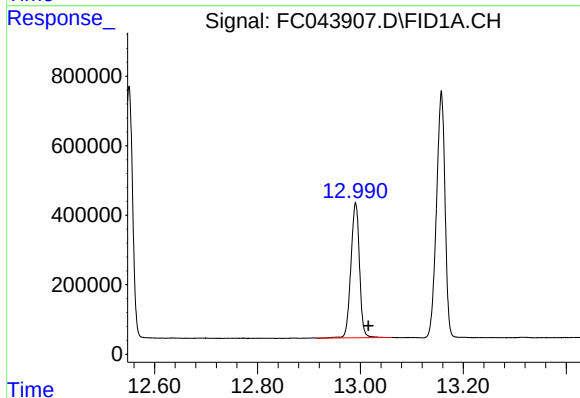
#10 n-Eicosane (C20)

R.T.: 12.550 min
Delta R.T.: -0.022 min
Response: 8188537
Conc: 58.67 ug/ml



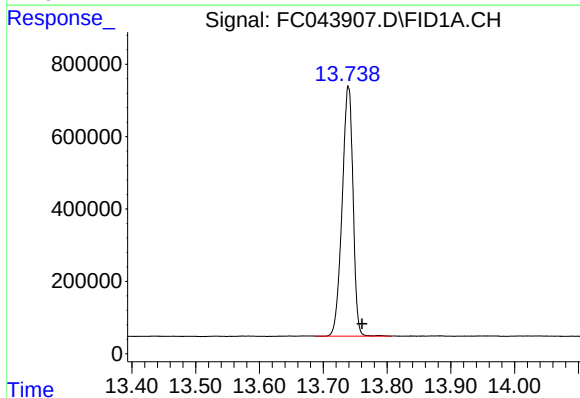
#11 n-Heneicosane (C21)

R.T.: 13.157 min
Delta R.T.: -0.021 min
Response: 8134439
Conc: 57.24 ug/ml



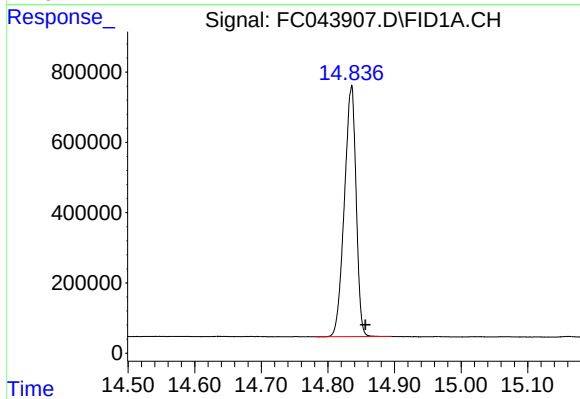
#12 1-chlorooctadecane (SURR)

R.T.: 12.991 min
Delta R.T.: -0.025 min
Response: 4500861
Conc: 37.96 ug/ml



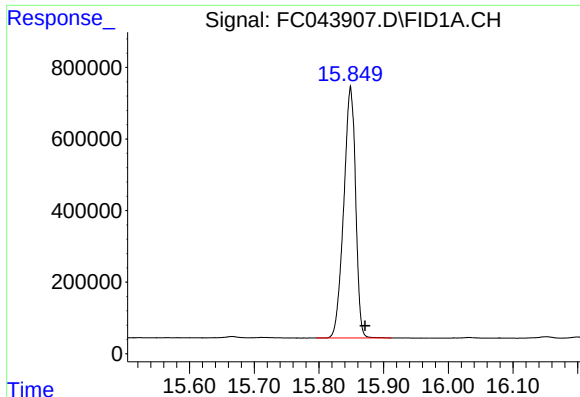
#13 n-Docosane (C22)

R.T.: 13.740 min
Delta R.T.: -0.022 min
Response: 8182930
Conc: 57.59 ug/ml



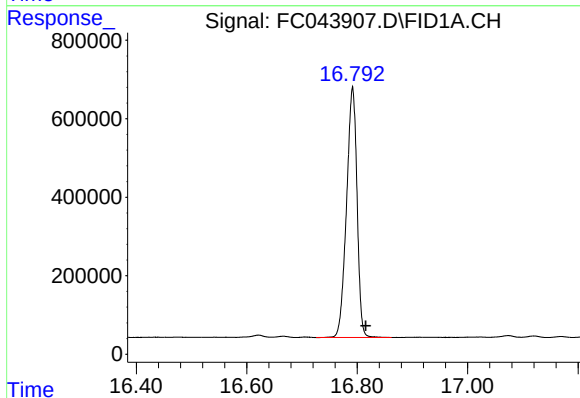
#14 n-Tetracosane (C24)

R.T.: 14.835 min
Delta R.T.: -0.021 min
Response: 8752934
Conc: 60.97 ug/ml



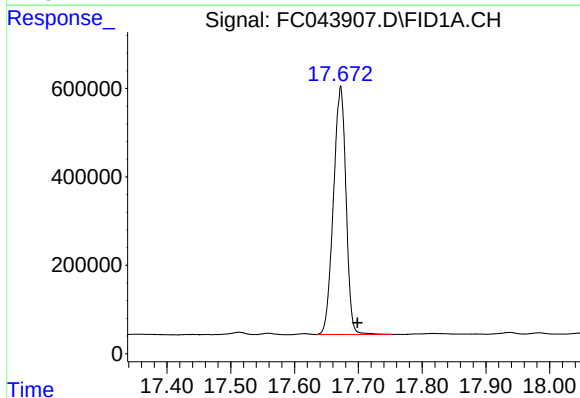
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: -0.022 min
Response: 8942140
Conc: 62.53 ug/ml



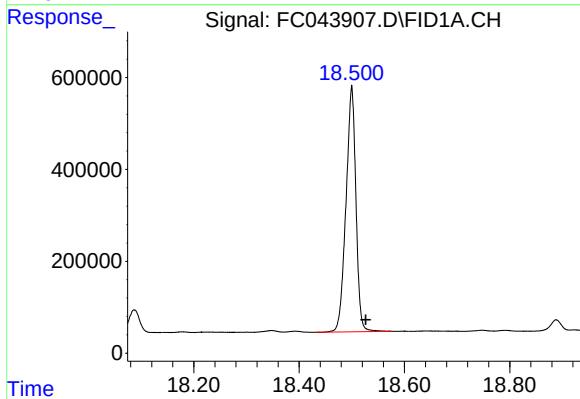
#16 n-Octacosane (C28)

R.T.: 16.792 min
Delta R.T.: -0.024 min
Response: 8411945
Conc: 59.34 ug/ml



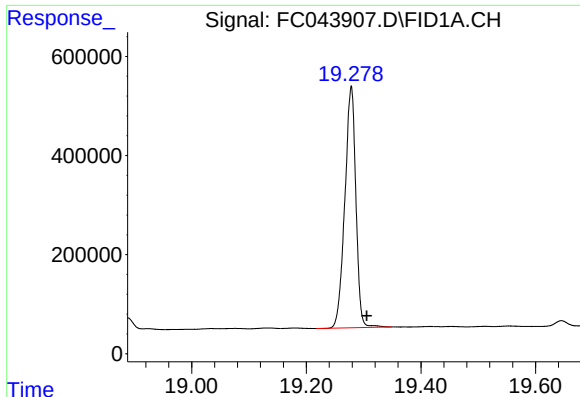
#17 n-Tricontane (C30)

R.T.: 17.672 min
Delta R.T.: -0.026 min
Response: 7697496
Conc: 54.89 ug/ml



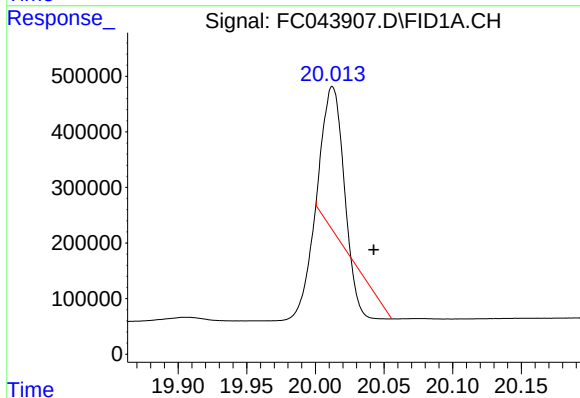
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: -0.027 min
Response: 7006918
Conc: 52.75 ug/ml



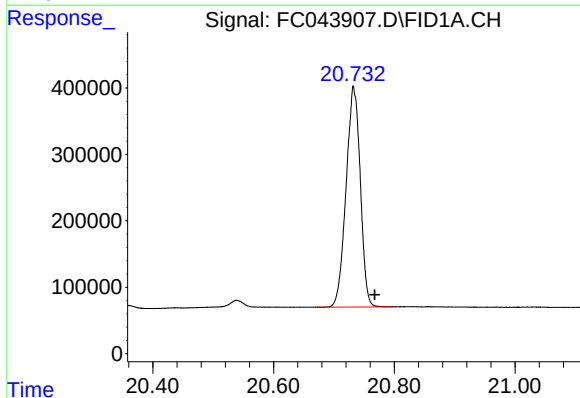
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: -0.027 min
Response: 6503138
Conc: 52.05 ug/ml



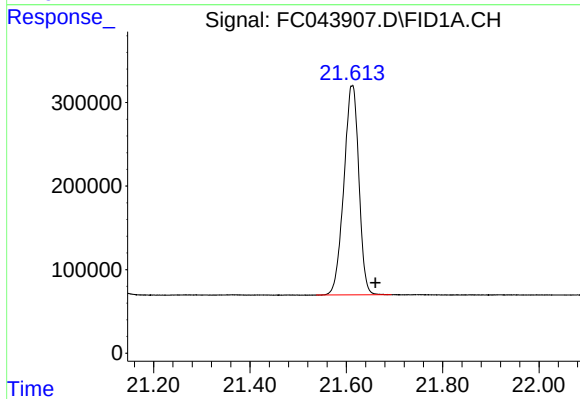
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: -0.030 min
Response: 1704785
Conc: 14.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: -0.035 min
Response: 5421182
Conc: 50.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.612 min
Delta R.T.: -0.048 min
Response: 5428531
Conc: 51.92 ug/ml