

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101019AL\
 Data File : FC043895.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2019 1:57
 Operator : DD\AJ
 Sample : K5111-08
 Misc : LOQ 5 PPM
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 03:15:38 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	4023995	33.940 ug/ml
Spiked Amount 50.000		Recovery =	67.88%
Target Compounds			
1) T n-Nonane (C9)	3.423	601209	4.973 ug/ml
2) T n-Decane (C10)	4.476	599842	4.956 ug/ml
4) T n-Dodecane (C12)	6.467	640537	5.064 ug/ml
6) T n-Tetradecane (C14)	8.239	690319	5.363 ug/ml
7) T n-Hexadecane (C16)	9.822	704187	5.348 ug/ml
8) T n-Octadecane (C18)	11.249	724437	5.311 ug/ml
10) T n-Eicosane (C20)	12.547	715090	5.123 ug/ml
11) T n-Heneicosane (C21)	13.153	714072	5.025 ug/ml
13) T n-Docosane (C22)	13.734	691662	4.868 ug/ml
14) T n-Tetracosane (C24)	14.828	664728	4.630 ug/ml
15) T n-Hexacosane (C26)	15.842	650717	4.551 ug/ml
16) T n-Octacosane (C28)	16.786	663392	4.680 ug/ml
17) T n-Tricontane (C30)	17.668	685679	4.889 ug/ml
18) T n-Dotriacontane (C32)	18.495	670217	5.045 ug/ml
19) T n-Tetratriacontane (C34)	19.275	627753	5.024 ug/ml
20) T n-Hexatriacontane (C36)	20.009	620989	5.373 ug/mlm
21) T n-Octatriacontane (C38)	20.733	582623	5.474 ug/ml
22) T n-Tetracontane (C40)	21.611	597057	5.710 ug/ml

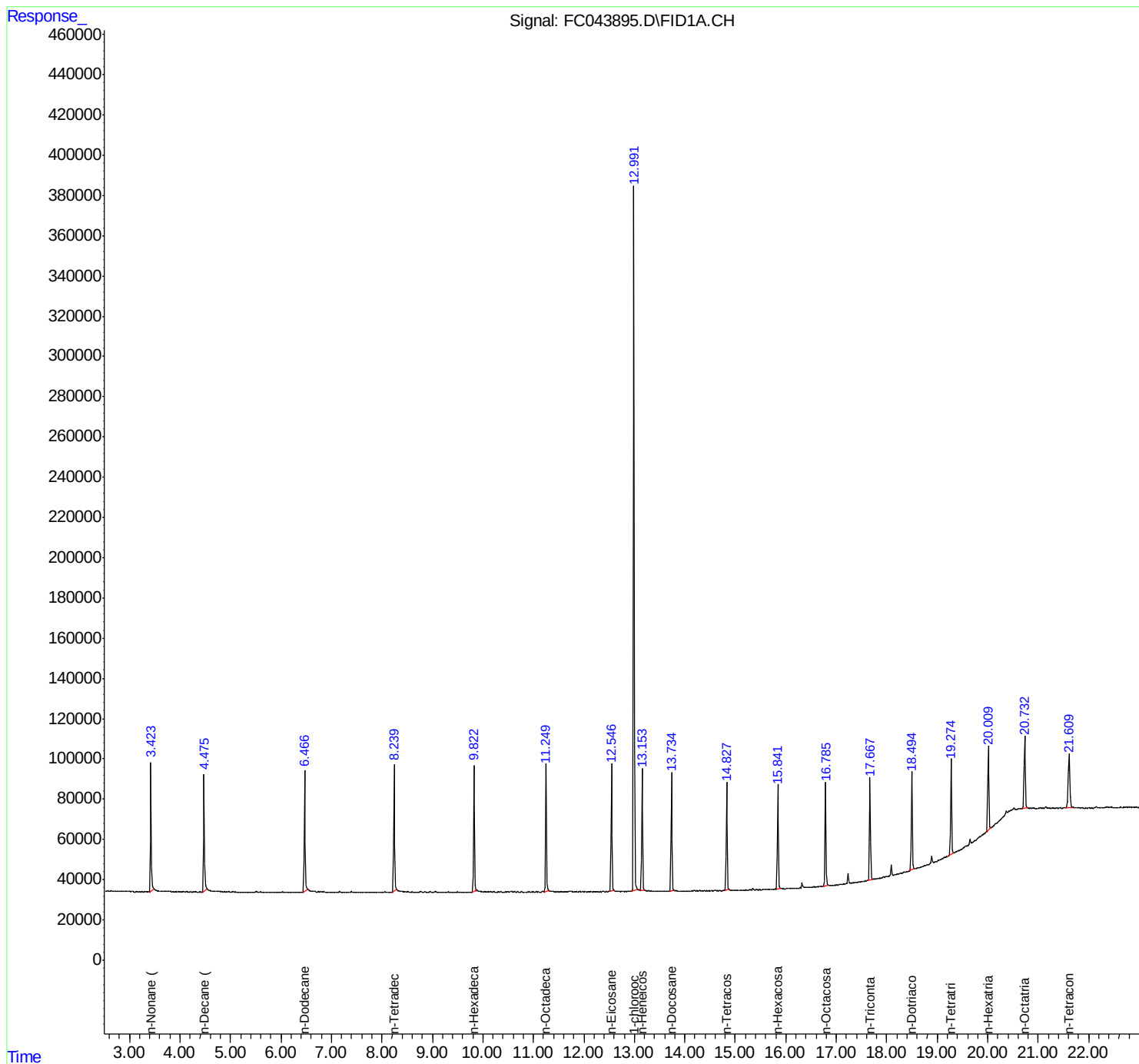
(f)=RT Delta > 1/2 Window

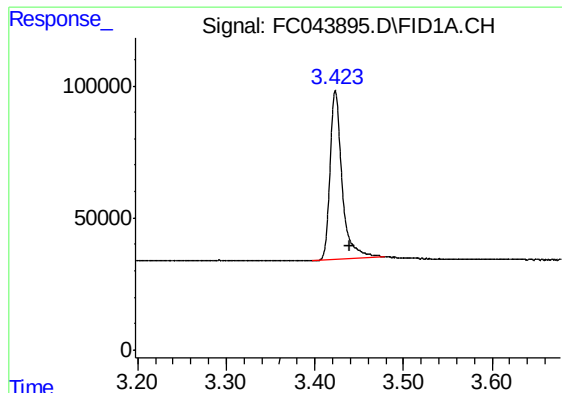
(m)=manual int.

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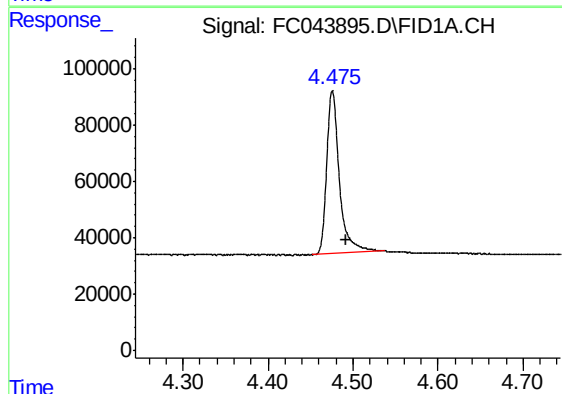
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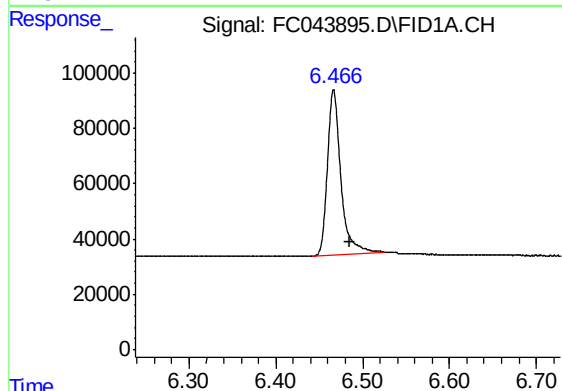
#1 n-Nonane (C9)

R.T.: 3.423 min
Delta R.T.: -0.016 min
Response: 601209
Conc: 4.97 ug/ml



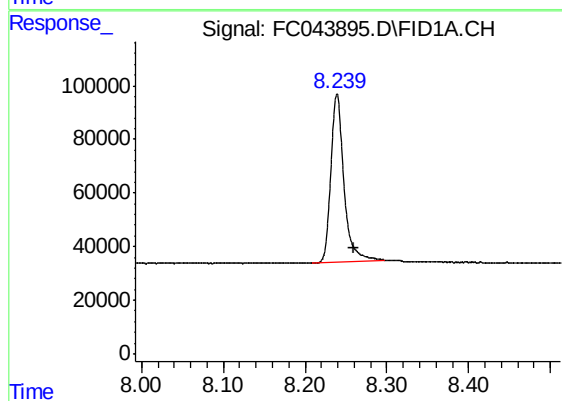
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: -0.016 min
Response: 599842
Conc: 4.96 ug/ml



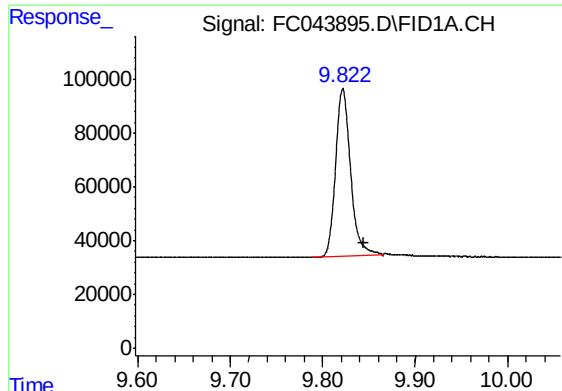
#4 n-Dodecane (C12)

R.T.: 6.467 min
Delta R.T.: -0.018 min
Response: 640537
Conc: 5.06 ug/ml



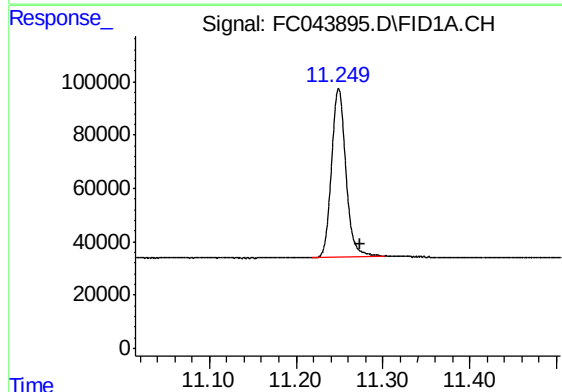
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: -0.020 min
Response: 690319
Conc: 5.36 ug/ml



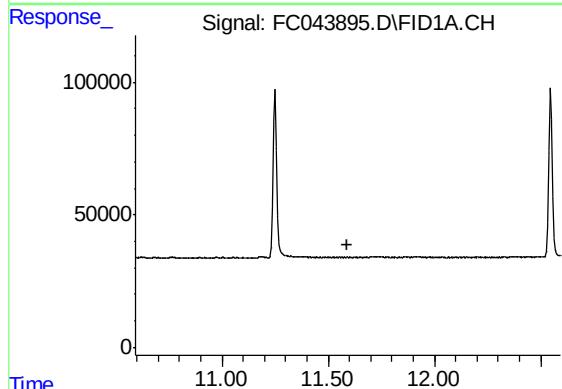
#7 n-Hexadecane (C16)

R.T.: 9.822 min
Delta R.T.: -0.022 min
Response: 704187
Conc: 5.35 ug/ml



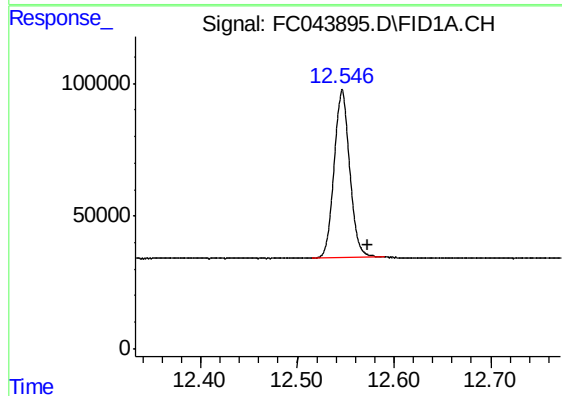
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: -0.024 min
Response: 724437
Conc: 5.31 ug/ml



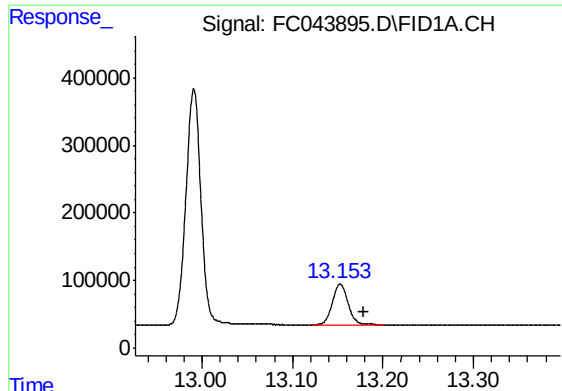
#9 ortho-Terphenyl (SURR)

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



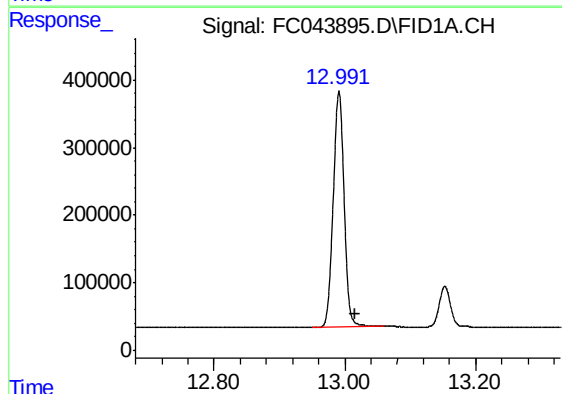
#10 n-Eicosane (C20)

R.T.: 12.547 min
Delta R.T.: -0.026 min
Response: 715090
Conc: 5.12 ug/ml



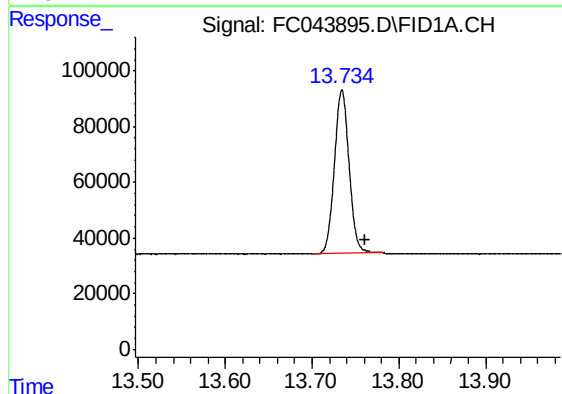
#11 n-Heneicosane (C21)

R.T.: 13.153 min
Delta R.T.: -0.026 min
Response: 714072
Conc: 5.02 ug/ml



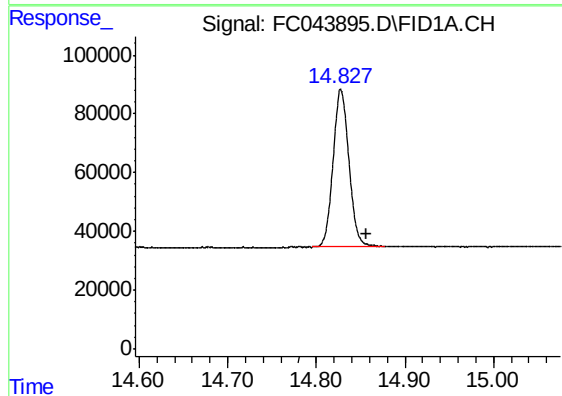
#12 1-chlorooctadecane (SURR)

R.T.: 12.991 min
Delta R.T.: -0.024 min
Response: 4023995
Conc: 33.94 ug/ml



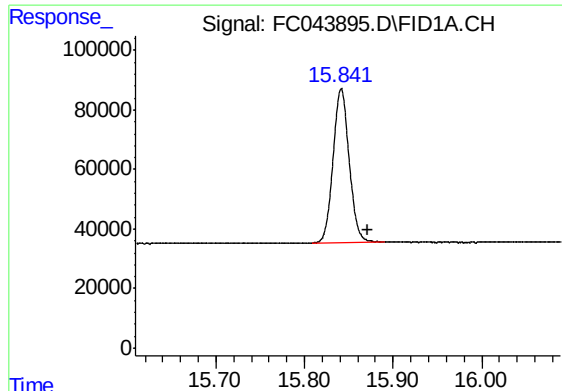
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: -0.027 min
Response: 691662
Conc: 4.87 ug/ml



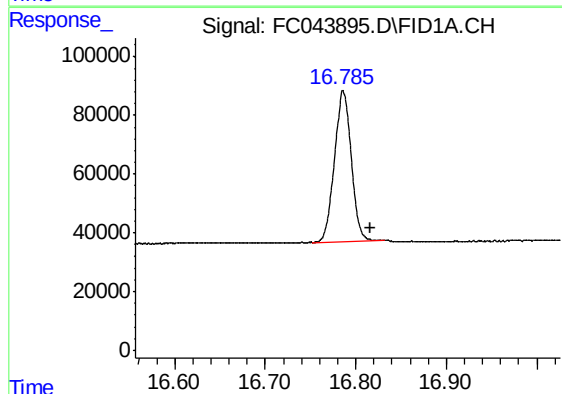
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: -0.029 min
Response: 664728
Conc: 4.63 ug/ml



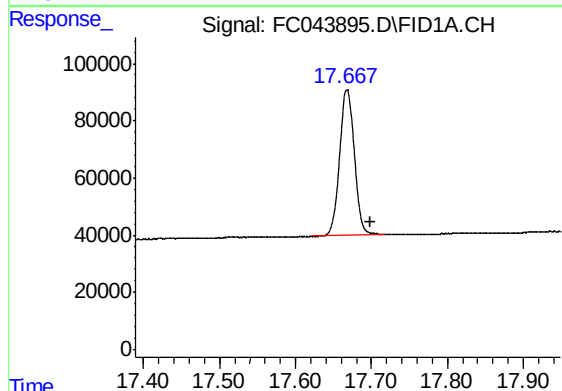
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: -0.030 min
Response: 650717
Conc: 4.55 ug/ml



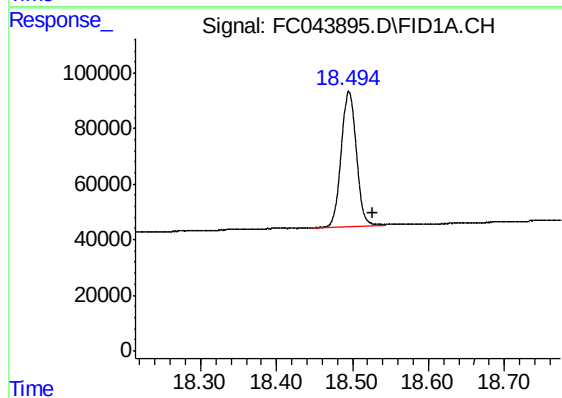
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: -0.030 min
Response: 663392
Conc: 4.68 ug/ml



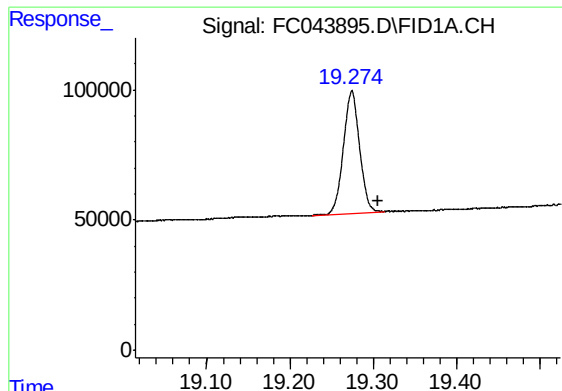
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: -0.031 min
Response: 685679
Conc: 4.89 ug/ml



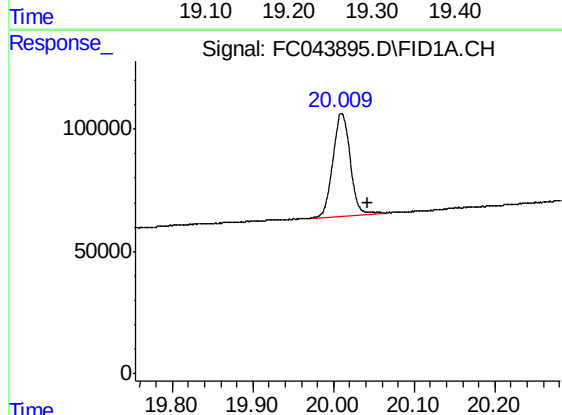
#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: -0.031 min
Response: 670217
Conc: 5.05 ug/ml



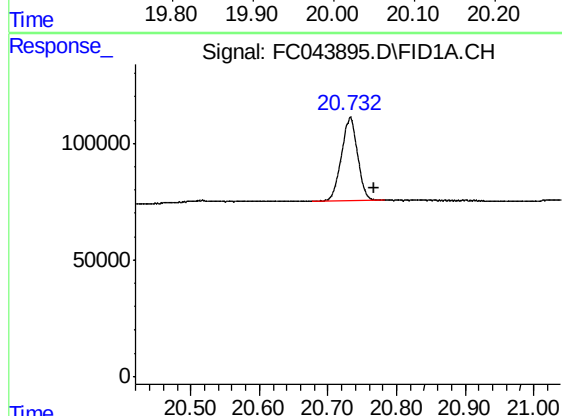
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: -0.031 min
Response: 627753
Conc: 5.02 ug/ml



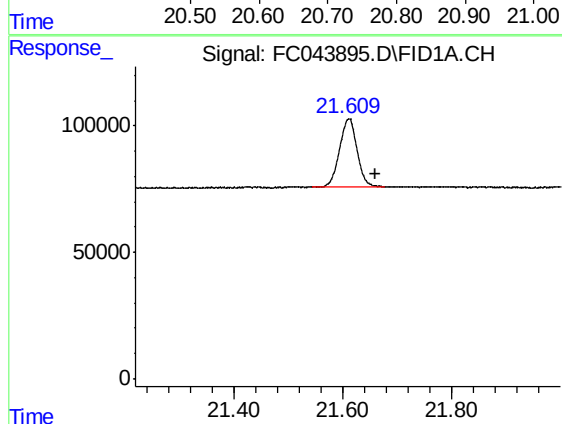
#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: -0.033 min
Response: 620989
Conc: 5.37 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: -0.035 min
Response: 582623
Conc: 5.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.611 min
Delta R.T.: -0.049 min
Response: 597057
Conc: 5.71 ug/ml