

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100719AL\
 Data File : FC043801.D
 Signal(s) : FID1A.CH
 Acq On : 07 Oct 2019 19:19
 Operator : DD\AJ
 Sample : K5205-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 09:15:44 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...	12.998	1844384	15.556 ug/ml
Spiked Amount 50.000		Recovery =	31.11%
Target Compounds			
1) T n-Nonane (C9)	3.427	3321062	27.469 ug/ml
2) T n-Decane (C10)	4.480	4029251	33.289 ug/ml
4) T n-Dodecane (C12)	6.473	4780875	37.799 ug/ml
6) T n-Tetradecane (C14)	8.247	5290944	41.104 ug/ml
7) T n-Hexadecane (C16)	9.833	5930915	45.043 ug/ml
8) T n-Octadecane (C18)	11.260	6358563	46.620 ug/ml
10) T n-Eicosane (C20)	12.558	6485446	46.466 ug/ml
11) T n-Heneicosane (C21)	13.165	6474133	45.556 ug/ml
13) T n-Docosane (C22)	13.747	6395554	45.011 ug/ml
14) T n-Tetracosane (C24)	14.841	6180980	43.055 ug/ml
15) T n-Hexacosane (C26)	15.853	5869744	41.048 ug/ml
16) T n-Octacosane (C28)	16.798	5666976	39.977 ug/ml
17) T n-Tricontane (C30)	17.680	5451911	38.874 ug/ml
18) T n-Dotriacontane (C32)	18.508	5104843	38.430 ug/ml
19) T n-Tetratriacontane (C34)	19.286	4841079	38.746 ug/ml
20) T n-Hexatriacontane (C36)	20.020	4477777	38.740 ug/mlm
21) T n-Octatriacontane (C38)	20.745	4154458	39.034 ug/ml
22) T n-Tetracontane (C40)	21.626	4197207	40.143 ug/ml

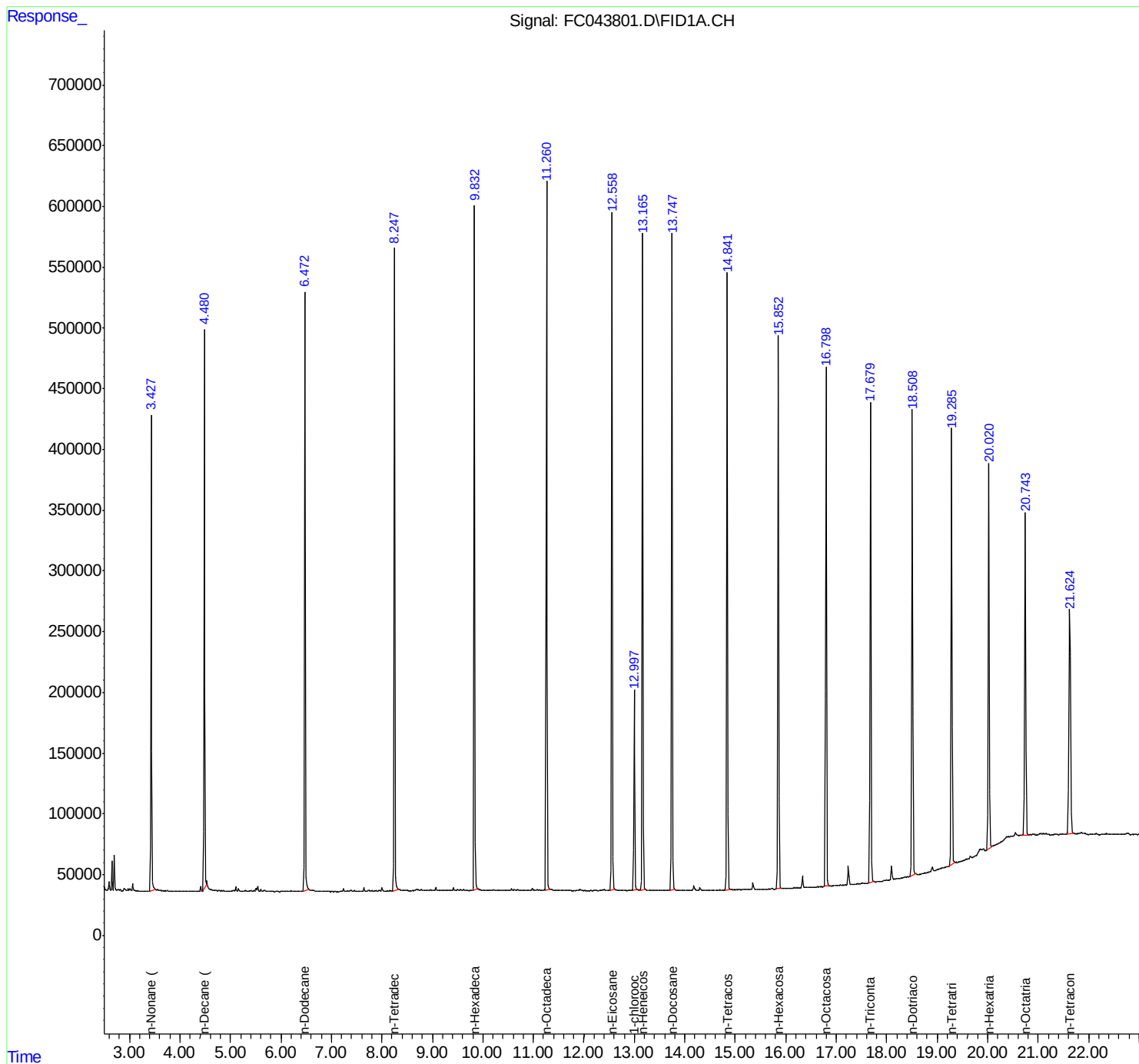
(f)=RT Delta > 1/2 Window

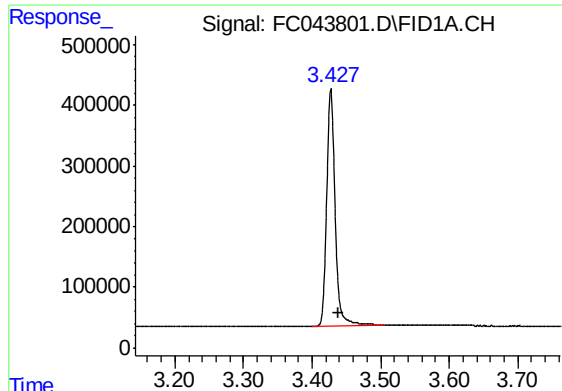
(m)=manual int.

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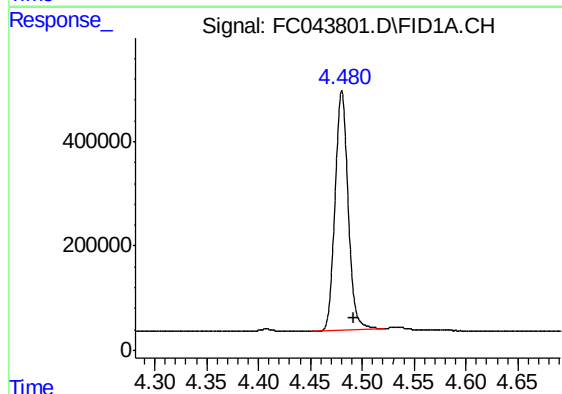
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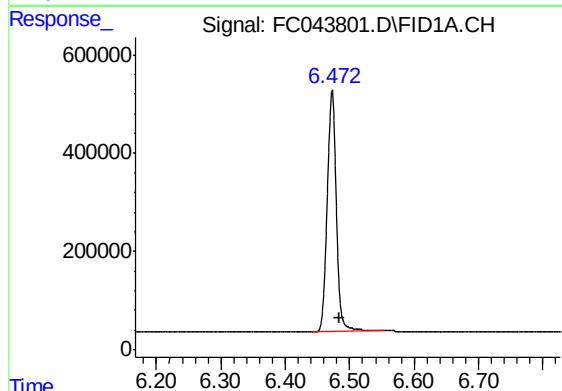
#1 n-Nonane (C9)

R.T.: 3.427 min
Delta R.T.: -0.012 min
Response: 3321062
Conc: 27.47 ug/ml



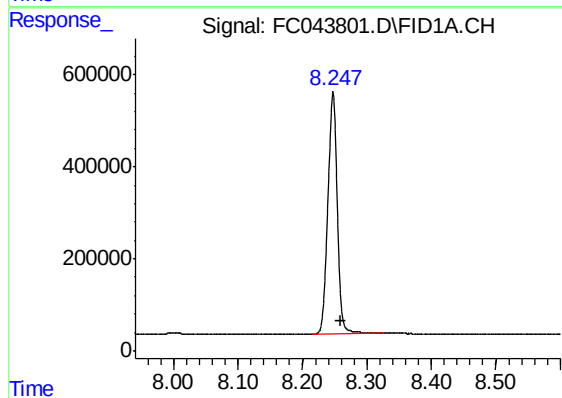
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.011 min
Response: 4029251
Conc: 33.29 ug/ml



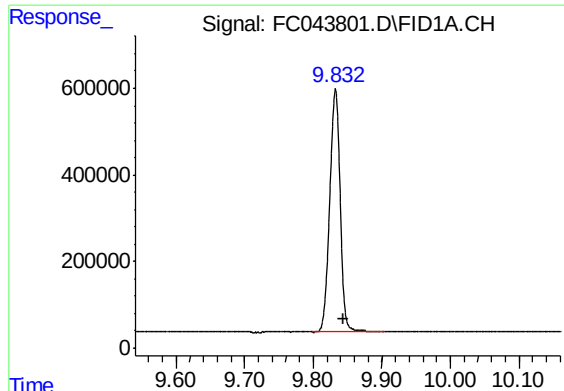
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 4780875
Conc: 37.80 ug/ml



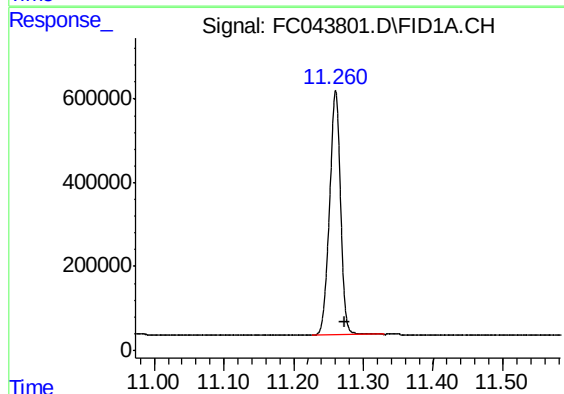
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.012 min
Response: 5290944
Conc: 41.10 ug/ml



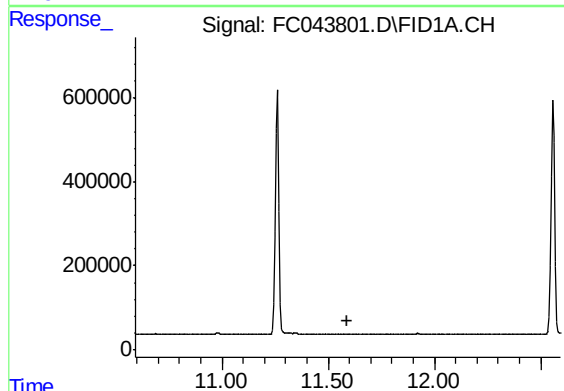
#7 n-Hexadecane (C16)

R.T.: 9.833 min
Delta R.T.: -0.011 min
Response: 5930915
Conc: 45.04 ug/ml



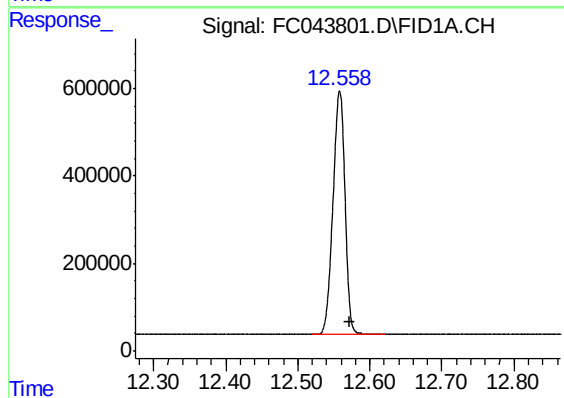
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: -0.013 min
Response: 6358563
Conc: 46.62 ug/ml



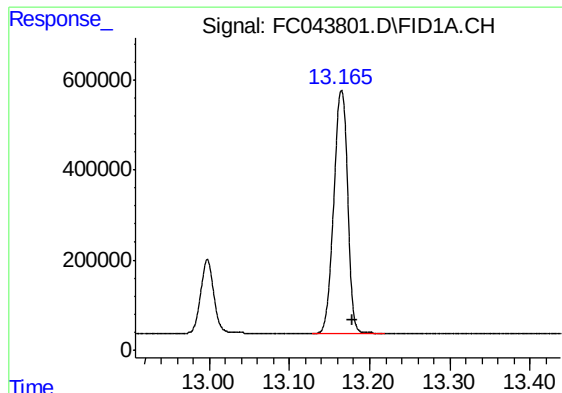
#9 ortho-Terphenyl (SURR)

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



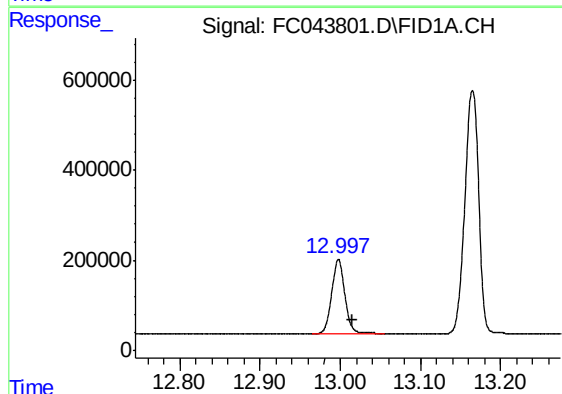
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: -0.014 min
Response: 6485446
Conc: 46.47 ug/ml



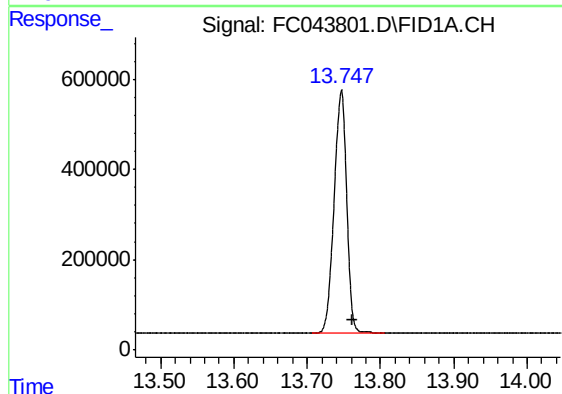
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.014 min
Response: 6474133
Conc: 45.56 ug/ml



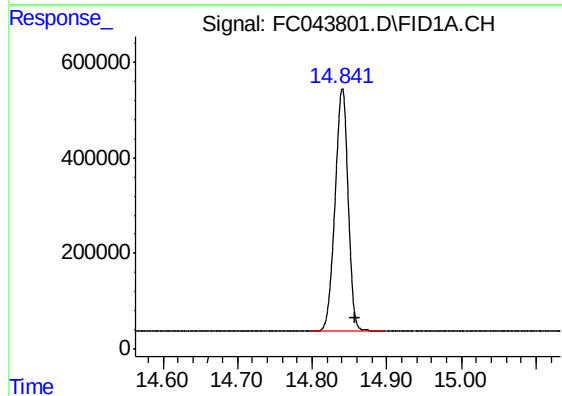
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: -0.018 min
Response: 1844384
Conc: 15.56 ug/ml



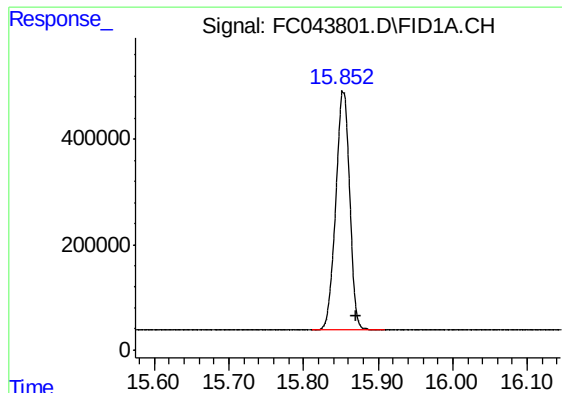
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: -0.014 min
Response: 6395554
Conc: 45.01 ug/ml



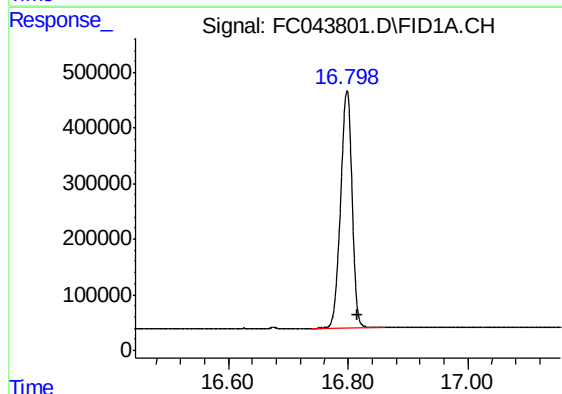
#14 n-Tetracosane (C24)

R.T.: 14.841 min
Delta R.T.: -0.016 min
Response: 6180980
Conc: 43.06 ug/ml



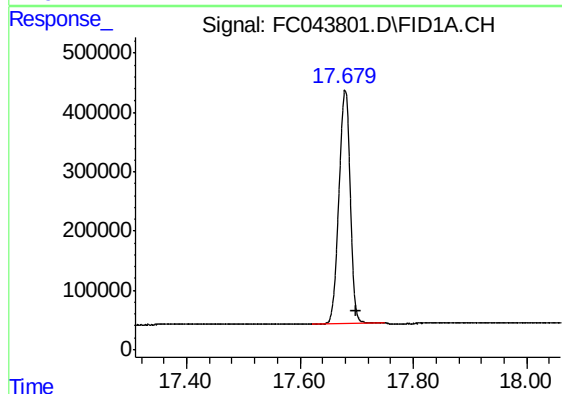
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: -0.018 min
Response: 5869744
Conc: 41.05 ug/ml



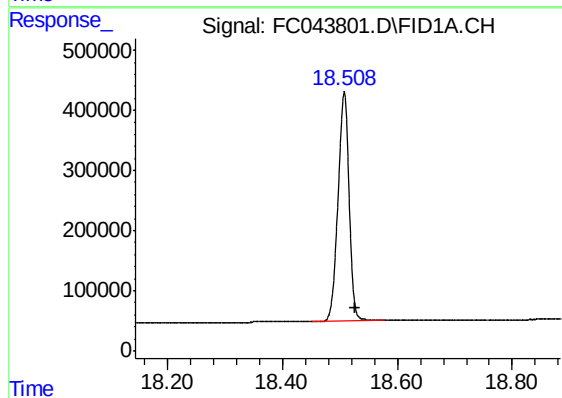
#16 n-Octacosane (C28)

R.T.: 16.798 min
Delta R.T.: -0.017 min
Response: 5666976
Conc: 39.98 ug/ml



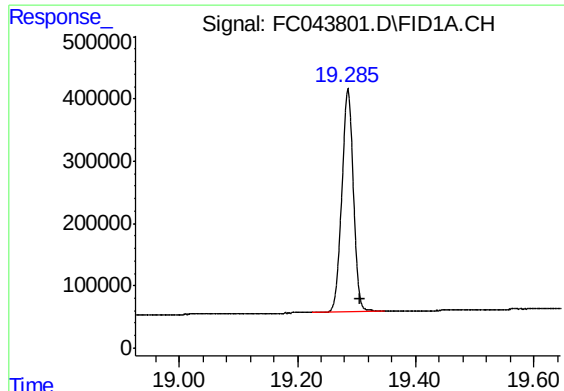
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: -0.019 min
Response: 5451911
Conc: 38.87 ug/ml



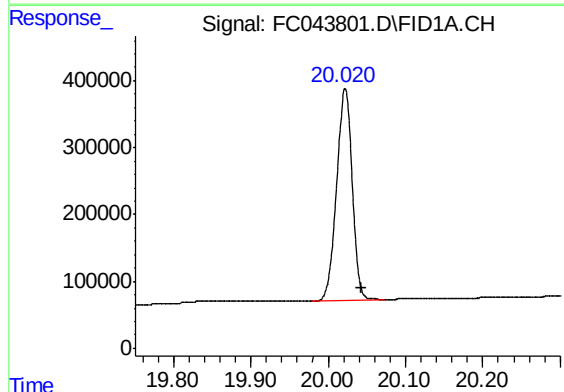
#18 n-Dotriacontane (C32)

R.T.: 18.508 min
Delta R.T.: -0.019 min
Response: 5104843
Conc: 38.43 ug/ml



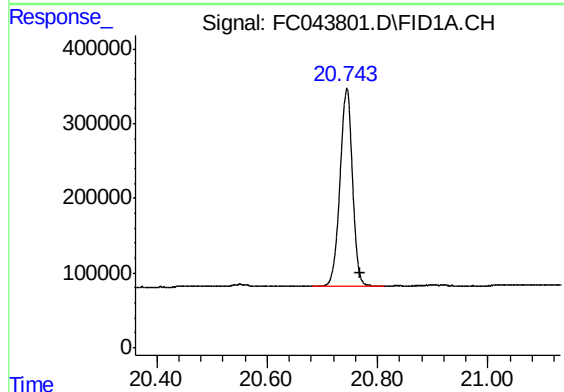
#19 n-Tetratriacontane (C34)

R.T.: 19.286 min
Delta R.T.: -0.020 min
Response: 4841079
Conc: 38.75 ug/ml



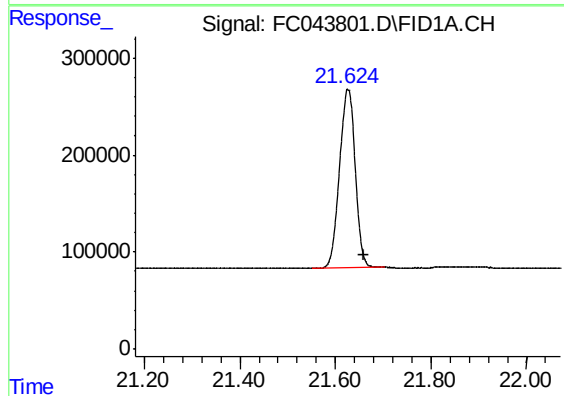
#20 n-Hexatriacontane (C36)

R.T.: 20.020 min
Delta R.T.: -0.022 min
Response: 4477777
Conc: 38.74 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.745 min
Delta R.T.: -0.023 min
Response: 4154458
Conc: 39.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.626 min
Delta R.T.: -0.034 min
Response: 4197207
Conc: 40.14 ug/ml