

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100319AL\
 Data File : FC043764.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2019 21:20
 Operator : DD\AJ
 Sample : K5094-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 03:45:35 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...	13.001	2797241	23.593 ug/ml
Spiked Amount 50.000		Recovery =	47.19%
Target Compounds			
1) T n-Nonane (C9)	3.431	4040257	33.417 ug/ml
2) T n-Decane (C10)	4.483	5362735	44.306 ug/ml
4) T n-Dodecane (C12)	6.476	6489391	51.307 ug/ml
6) T n-Tetradecane (C14)	8.250	7243663	56.274 ug/ml
7) T n-Hexadecane (C16)	9.834	7783868	59.116 ug/ml
8) T n-Octadecane (C18)	11.262	8016306	58.774 ug/ml
10) T n-Eicosane (C20)	12.561	7995336	57.284 ug/ml
11) T n-Heneicosane (C21)	13.169	7925441	55.768 ug/ml
13) T n-Docosane (C22)	13.750	7784747	54.788 ug/ml
14) T n-Tetracosane (C24)	14.845	7455524	51.933 ug/ml
15) T n-Hexacosane (C26)	15.857	7032312	49.178 ug/ml
16) T n-Octacosane (C28)	16.800	6726727	47.453 ug/ml
17) T n-Tricontane (C30)	17.682	6488516	46.265 ug/ml
18) T n-Dotriacontane (C32)	18.509	6150682	46.303 ug/ml
19) T n-Tetratriacontane (C34)	19.288	5930178	47.463 ug/ml
20) T n-Hexatriacontane (C36)	20.023	5570880	48.197 ug/mlm
21) T n-Octatriacontane (C38)	20.745	5257522	49.398 ug/ml
22) T n-Tetracontane (C40)	21.629	5344892	51.119 ug/ml

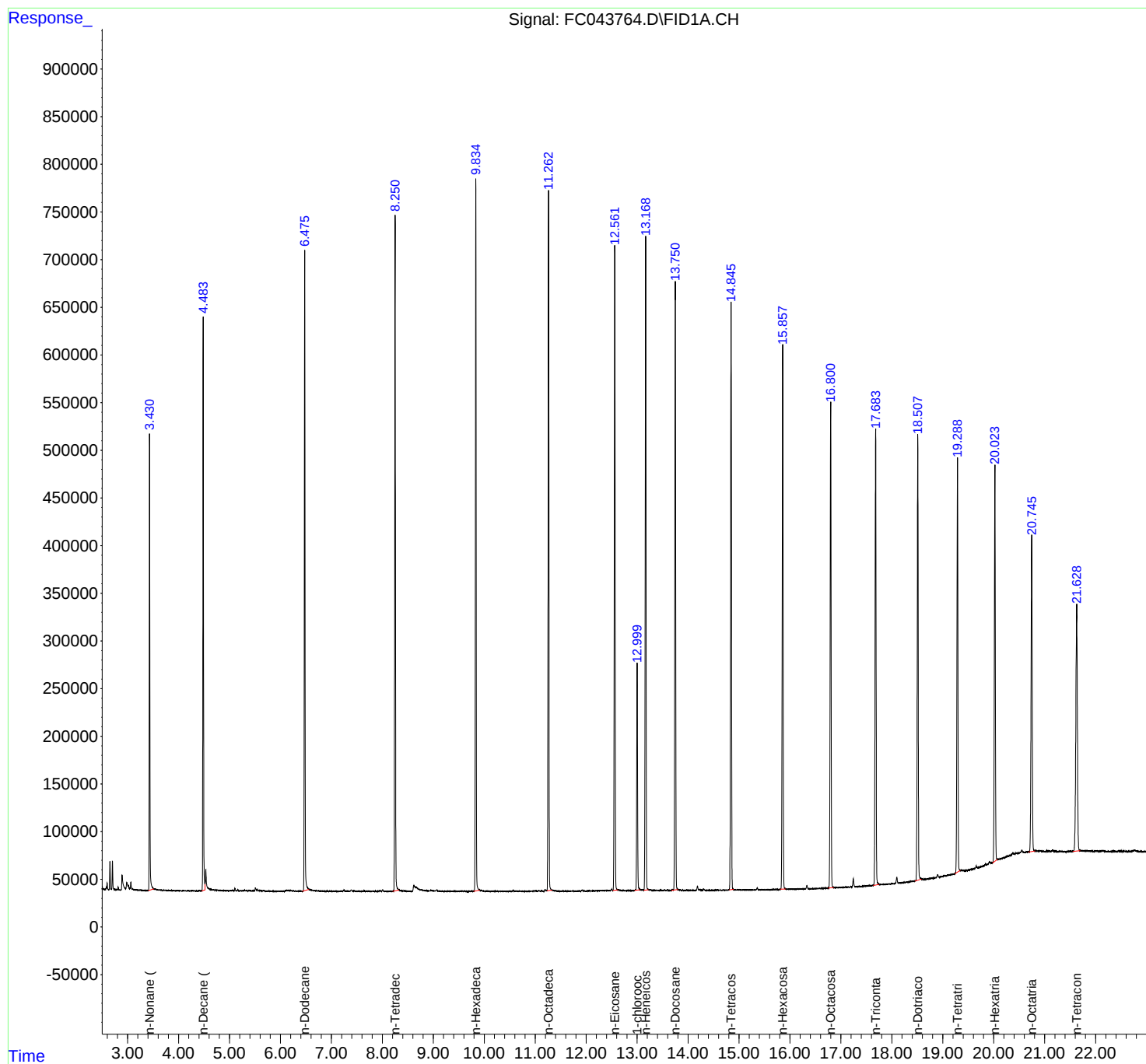
(f)=RT Delta > 1/2 Window

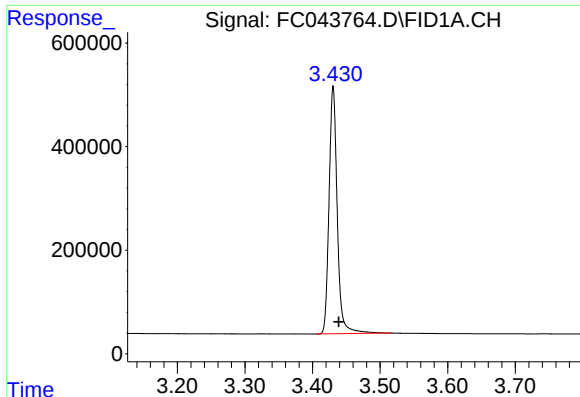
(m)=manual int.

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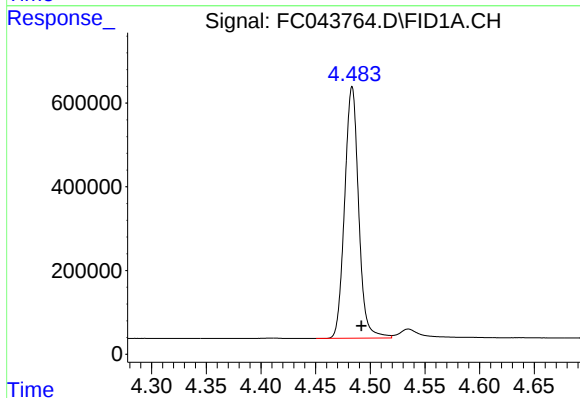
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





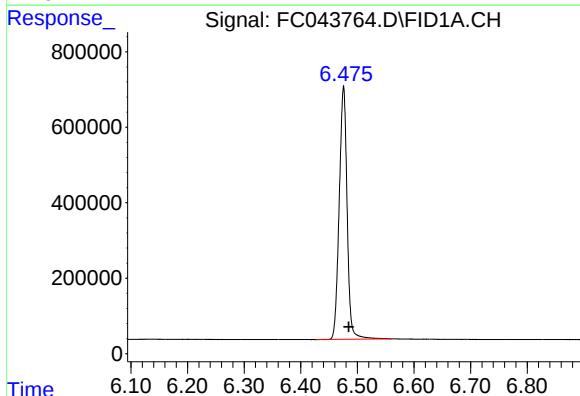
#1 n-Nonane (C9)

R.T.: 3.431 min
Delta R.T.: -0.008 min
Response: 4040257
Conc: 33.42 ug/ml



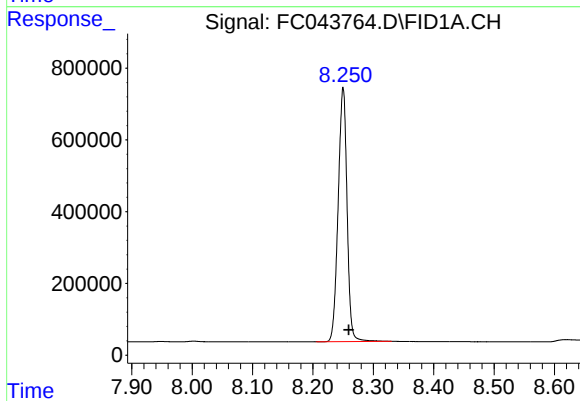
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.008 min
Response: 5362735
Conc: 44.31 ug/ml



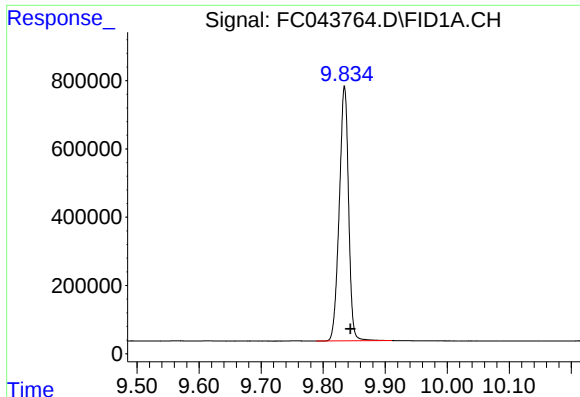
#4 n-Dodecane (C12)

R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 6489391
Conc: 51.31 ug/ml



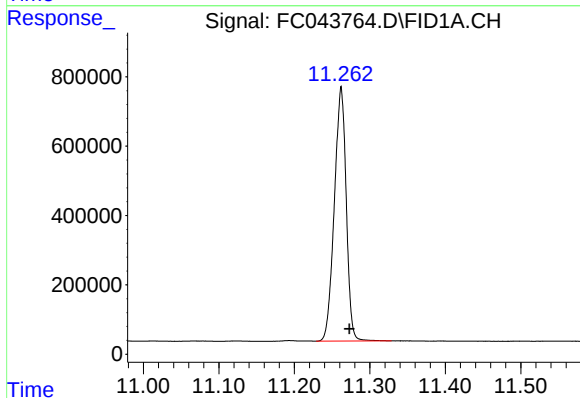
#6 n-Tetradecane (C14)

R.T.: 8.250 min
Delta R.T.: -0.009 min
Response: 7243663
Conc: 56.27 ug/ml



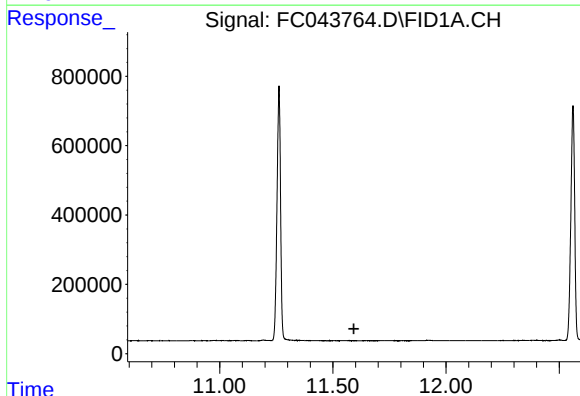
#7 n-Hexadecane (C16)

R.T.: 9.834 min
Delta R.T.: -0.010 min
Response: 7783868
Conc: 59.12 ug/ml



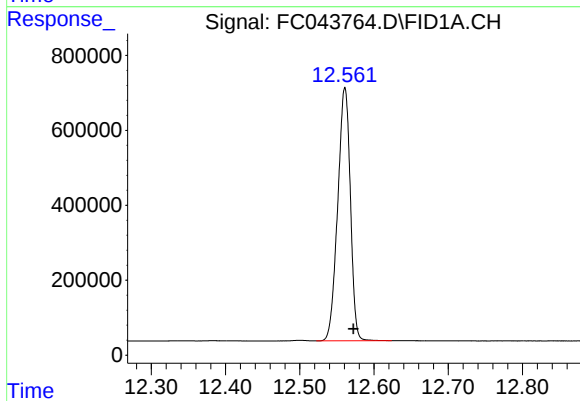
#8 n-Octadecane (C18)

R.T.: 11.262 min
Delta R.T.: -0.011 min
Response: 8016306
Conc: 58.77 ug/ml



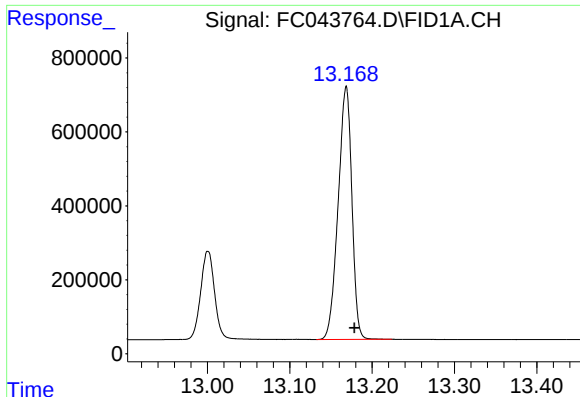
#9 ortho-Terphenyl (SURR)

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



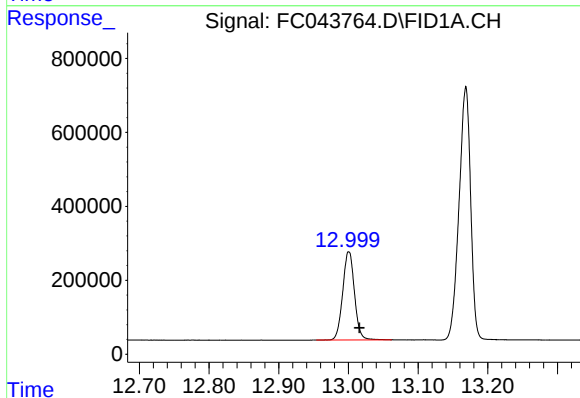
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: -0.011 min
Response: 7995336
Conc: 57.28 ug/ml



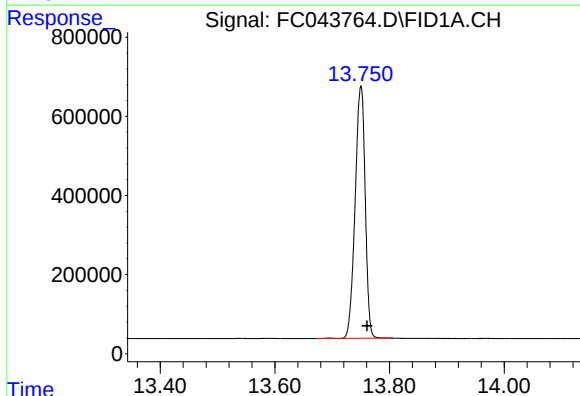
#11 n-Heneicosane (C21)

R.T.: 13.169 min
Delta R.T.: -0.010 min
Response: 7925441
Conc: 55.77 ug/ml



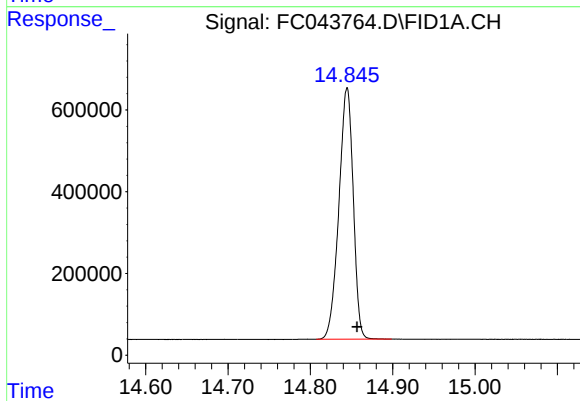
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.015 min
Response: 2797241
Conc: 23.59 ug/ml



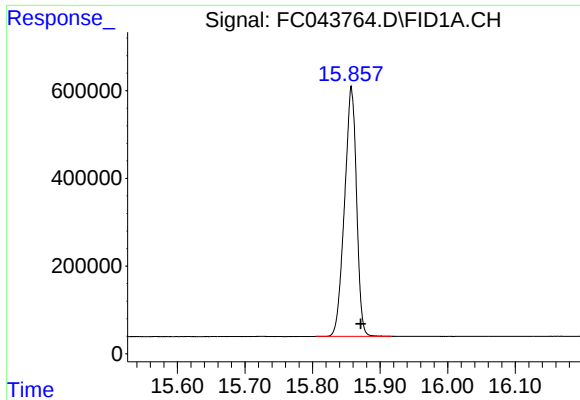
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: -0.011 min
Response: 7784747
Conc: 54.79 ug/ml



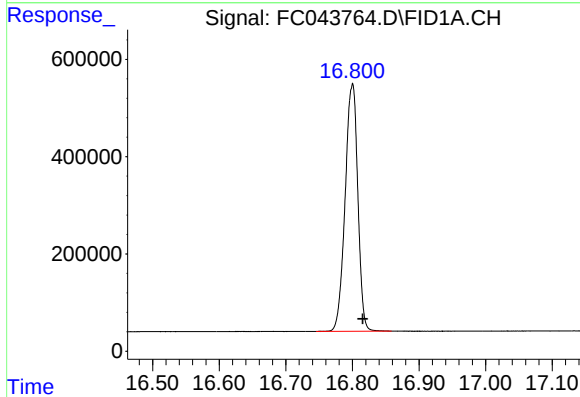
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: -0.012 min
Response: 7455524
Conc: 51.93 ug/ml



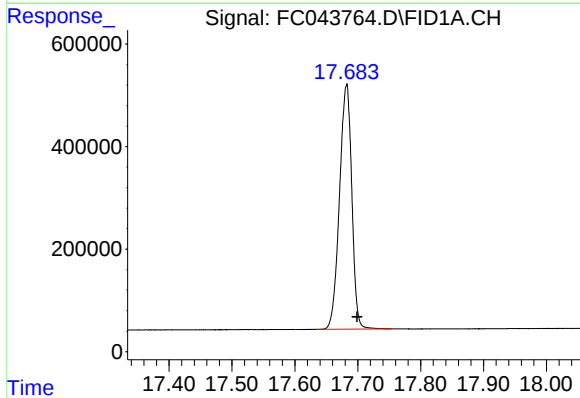
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: -0.014 min
Response: 7032312
Conc: 49.18 ug/ml



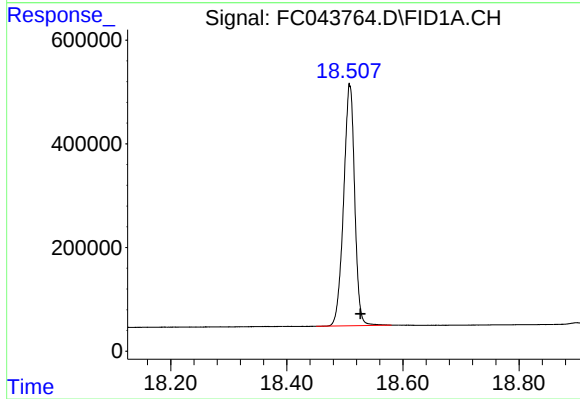
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.016 min
Response: 6726727
Conc: 47.45 ug/ml



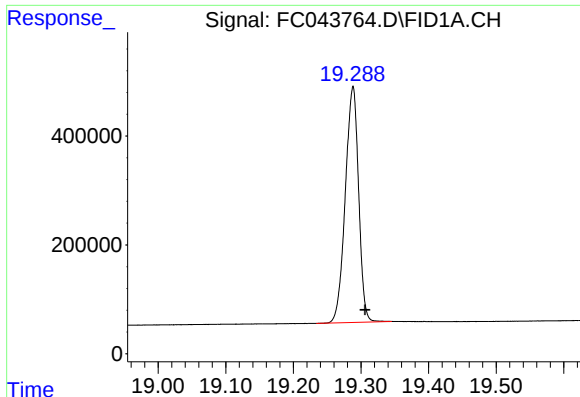
#17 n-Tricontane (C30)

R.T.: 17.682 min
Delta R.T.: -0.016 min
Response: 6488516
Conc: 46.27 ug/ml



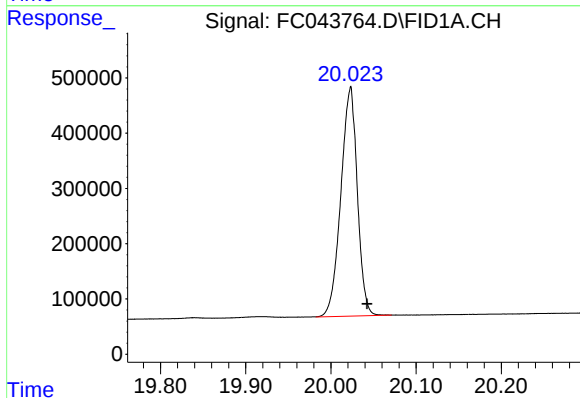
#18 n-Dotriacontane (C32)

R.T.: 18.509 min
Delta R.T.: -0.018 min
Response: 6150682
Conc: 46.30 ug/ml



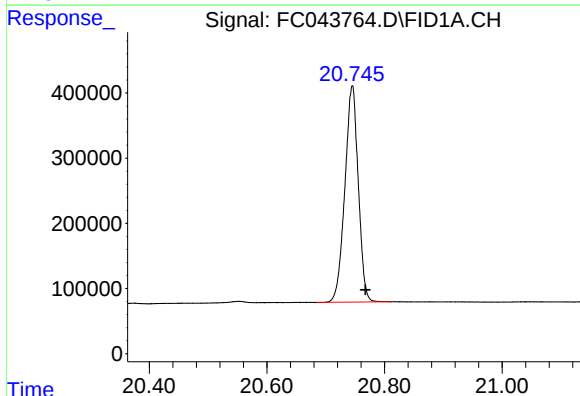
#19 n-Tetratriacontane (C34)

R.T.: 19.288 min
Delta R.T.: -0.017 min
Response: 5930178
Conc: 47.46 ug/ml



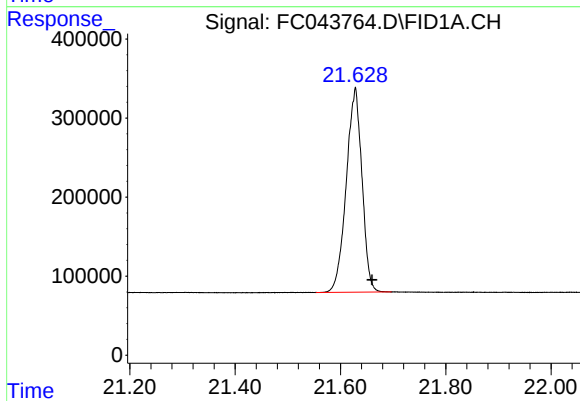
#20 n-Hexatriacontane (C36)

R.T.: 20.023 min
Delta R.T.: -0.019 min
Response: 5570880
Conc: 48.20 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.745 min
Delta R.T.: -0.022 min
Response: 5257522
Conc: 49.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.629 min
Delta R.T.: -0.032 min
Response: 5344892
Conc: 51.12 ug/ml