

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071618AL\
 Data File : FC035396.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2018 3:00
 Operator : AJ\SJ
 Sample : J3997-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 04:06:44 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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...	12.883	3134264	39.157 ug/mlm
Spiked Amount 50.000		Recovery =	78.31%
Target Compounds			
1) T n-Nonane (C9)	3.233	2154350	25.691 ug/mlm
2) T n-Decane (C10)	4.302	2772840	33.084 ug/ml
4) T n-Dodecane (C12)	6.318	3320702	38.474 ug/ml
6) T n-Tetradecane (C14)	8.106	3775090	42.334 ug/ml
7) T n-Hexadecane (C16)	9.700	4403271	47.995 ug/ml
8) T n-Octadecane (C18)	11.138	4798207	50.841 ug/ml
10) T n-Eicosane (C20)	12.444	5013949	51.996 ug/ml
11) T n-Heneicosane (C21)	13.055	5096737	53.651 ug/mlm
13) T n-Docosane (C22)	13.639	5085993	53.289 ug/ml
14) T n-Tetracosane (C24)	14.740	5182741	54.297 ug/ml
15) T n-Hexacosane (C26)	15.758	5117714	54.135 ug/ml
16) T n-Octacosane (C28)	16.706	5129354	54.557 ug/ml
17) T n-Tricontane (C30)	17.591	5139206	55.931 ug/ml
18) T n-Dotriacontane (C32)	18.422	4961339	55.876 ug/ml
19) T n-Tetratriacontane (C34)	19.203	4864994	53.768 ug/ml
20) T n-Hexatriacontane (C36)	19.941	4592234	51.218 ug/ml
21) T n-Octatriacontane (C38)	20.658	4324347	46.888 ug/mlm
22) T n-Tetracontane (C40)	21.521	4453355	47.385 ug/mlm

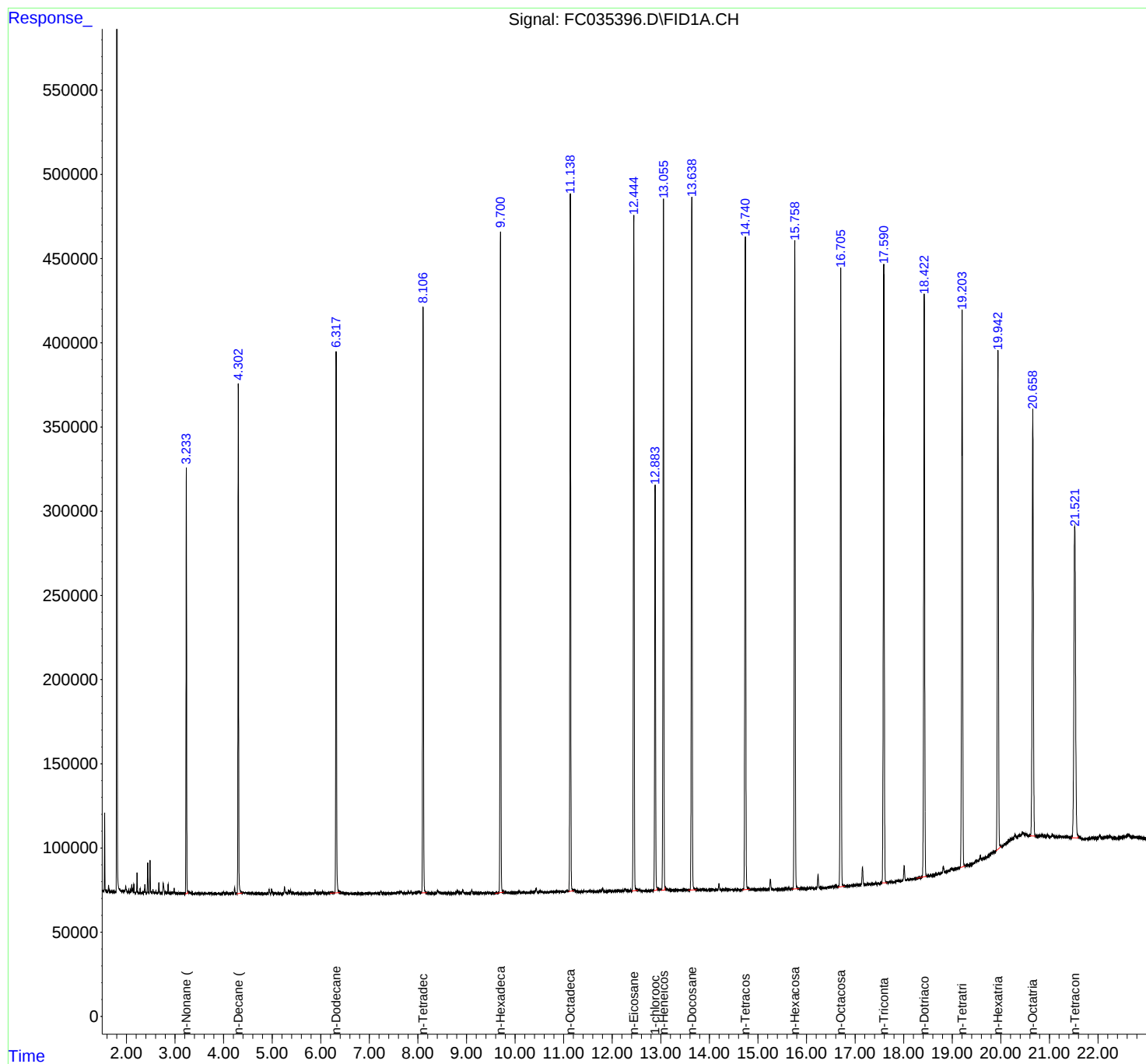
(f)=RT Delta > 1/2 Window

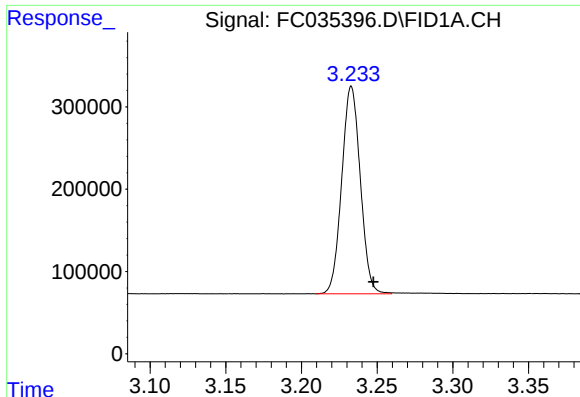
(m)=manual int.

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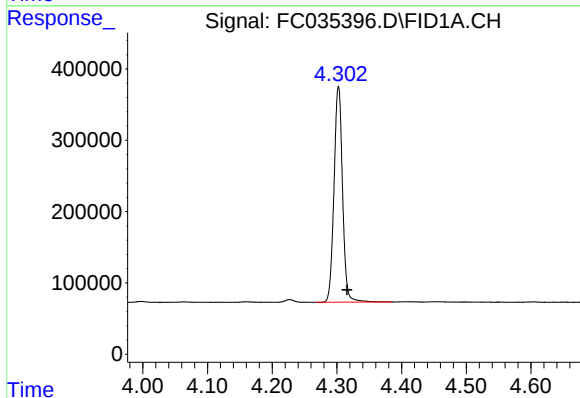
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Signal Info : 20M x 0.18mm x 0.18um





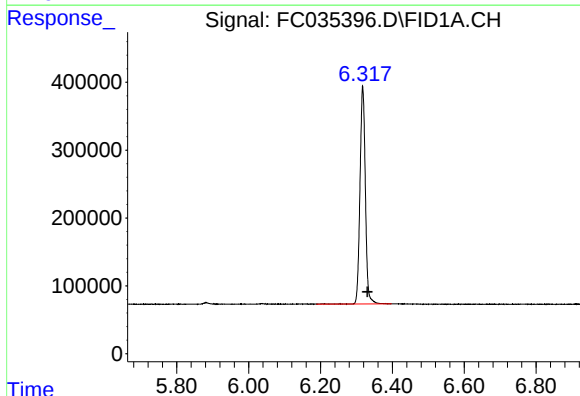
#1 n-Nonane (C9)

R.T.: 3.233 min
Delta R.T.: -0.015 min
Response: 2154350
Conc: 25.69 ug/ml m



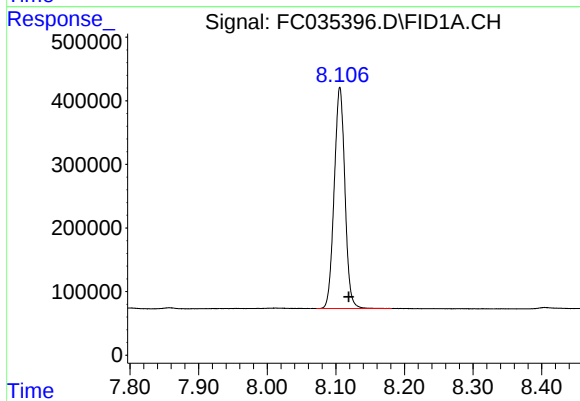
#2 n-Decane (C10)

R.T.: 4.302 min
Delta R.T.: -0.013 min
Response: 2772840
Conc: 33.08 ug/ml



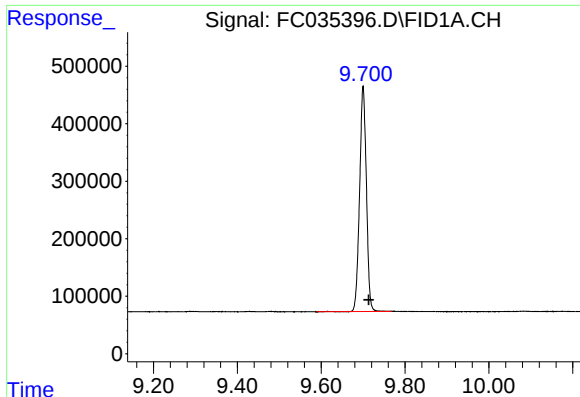
#4 n-Dodecane (C12)

R.T.: 6.318 min
Delta R.T.: -0.013 min
Response: 3320702
Conc: 38.47 ug/ml



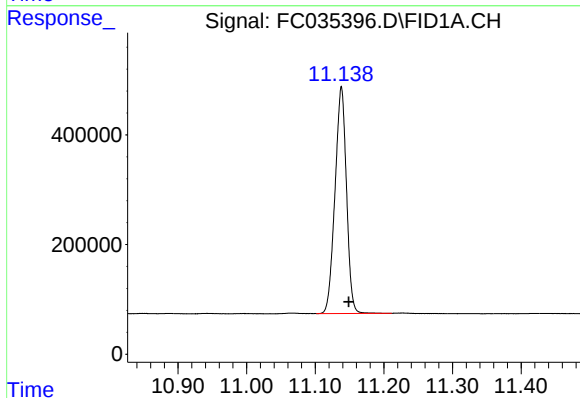
#6 n-Tetradecane (C14)

R.T.: 8.106 min
Delta R.T.: -0.013 min
Response: 3775090
Conc: 42.33 ug/ml



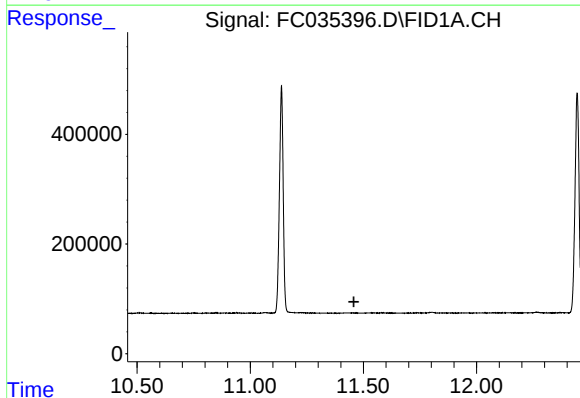
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: -0.013 min
Response: 4403271
Conc: 48.00 ug/ml



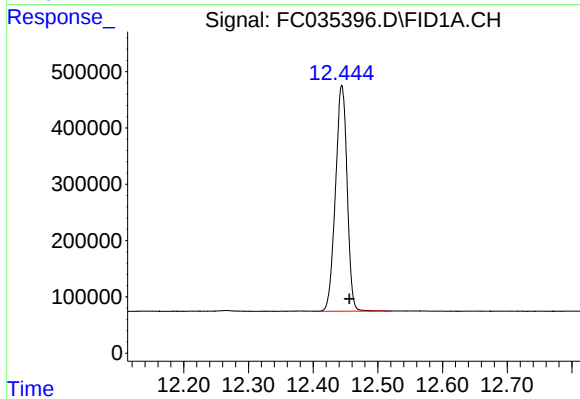
#8 n-Octadecane (C18)

R.T.: 11.138 min
Delta R.T.: -0.011 min
Response: 4798207
Conc: 50.84 ug/ml



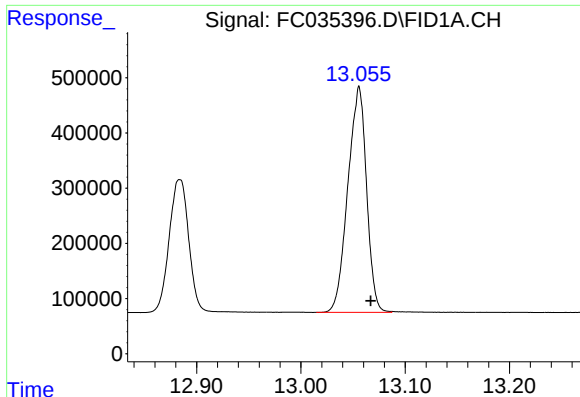
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.458 min
Response: 0
Conc: N.D.



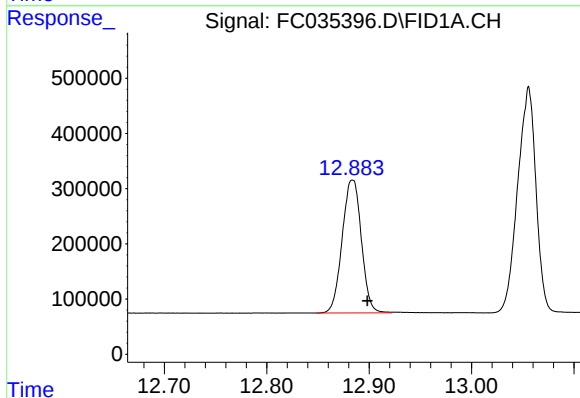
#10 n-Eicosane (C20)

R.T.: 12.444 min
Delta R.T.: -0.012 min
Response: 5013949
Conc: 52.00 ug/ml



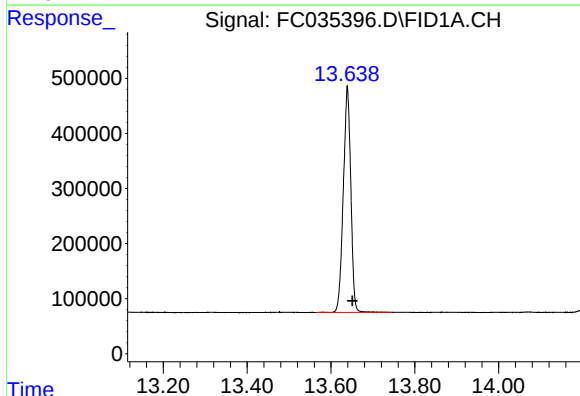
#11 n-Heneicosane (C21)

R.T.: 13.055 min
Delta R.T.: -0.011 min
Response: 5096737
Conc: 53.65 ug/ml m



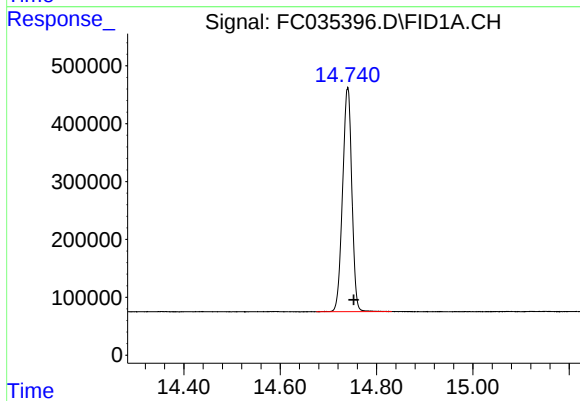
#12 1-chlorooctadecane (SURR)

R.T.: 12.883 min
Delta R.T.: -0.015 min
Response: 3134264
Conc: 39.16 ug/ml m



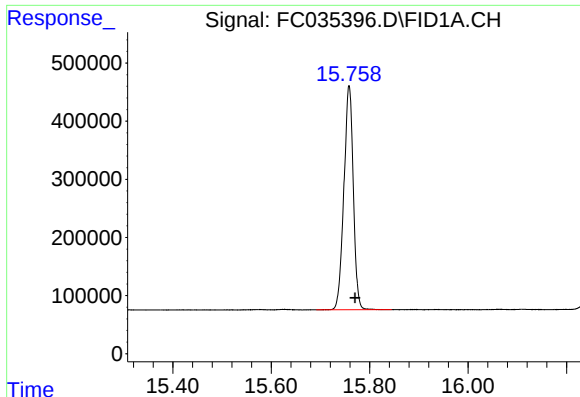
#13 n-Docosane (C22)

R.T.: 13.639 min
Delta R.T.: -0.012 min
Response: 5085993
Conc: 53.29 ug/ml



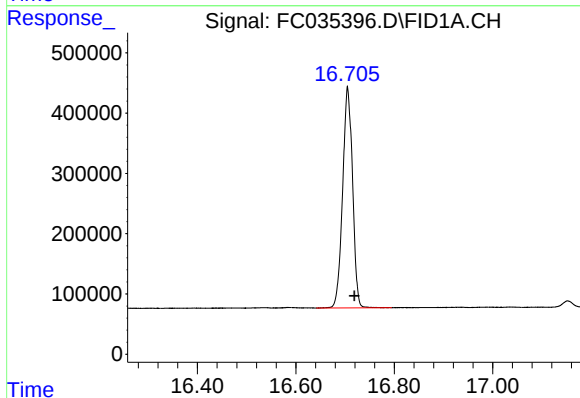
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.013 min
Response: 5182741
Conc: 54.30 ug/ml



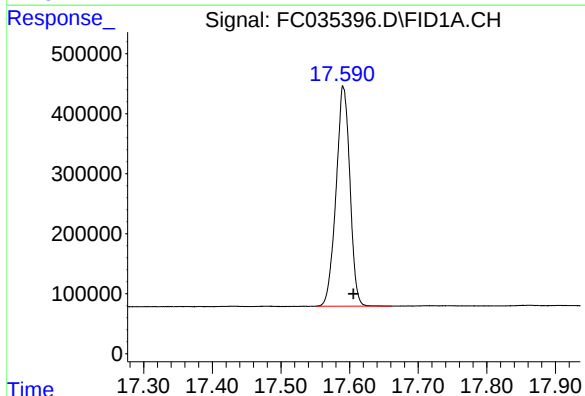
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: -0.012 min
Response: 5117714
Conc: 54.14 ug/ml



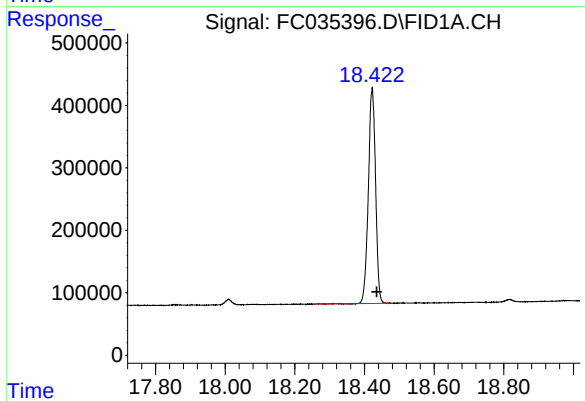
#16 n-Octacosane (C28)

R.T.: 16.706 min
Delta R.T.: -0.014 min
Response: 5129354
Conc: 54.56 ug/ml



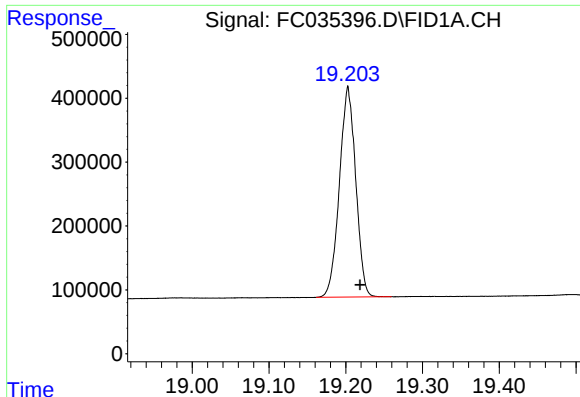
#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: -0.014 min
Response: 5139206
Conc: 55.93 ug/ml



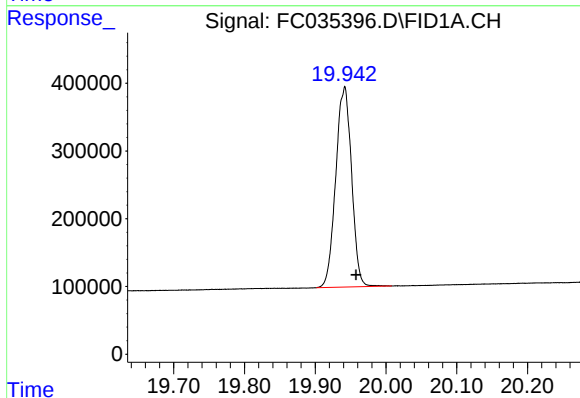
#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: -0.013 min
Response: 4961339
Conc: 55.88 ug/ml



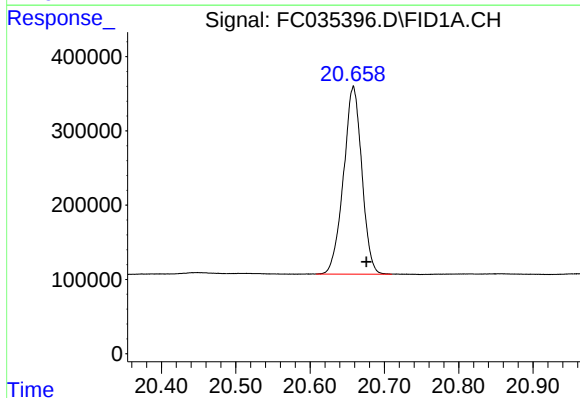
#19 n-Tetratriacontane (C34)

R.T.: 19.203 min
Delta R.T.: -0.016 min
Response: 4864994
Conc: 53.77 ug/ml



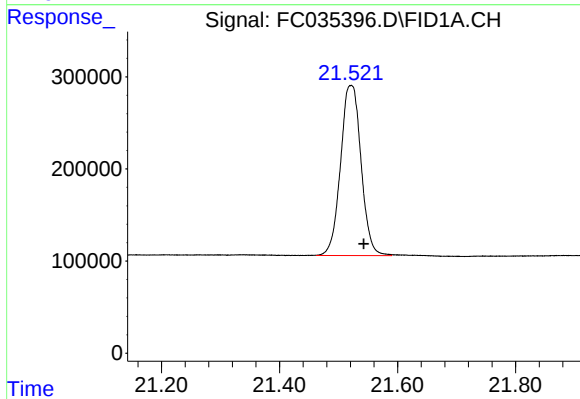
#20 n-Hexatriacontane (C36)

R.T.: 19.941 min
Delta R.T.: -0.017 min
Response: 4592234
Conc: 51.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: -0.018 min
Response: 4324347
Conc: 46.89 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.521 min
Delta R.T.: -0.021 min
Response: 4453355
Conc: 47.39 ug/ml m