

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100118AL\
 Data File : FC036591.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2018 12:54
 Operator : AJ\SJ
 Sample : J5093-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 01 13:19:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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...	12.824	4357880	46.282 ug/ml
Spiked Amount 50.000		Recovery =	92.56%
Target Compounds			
1) T n-Nonane (C9)	3.191	1719444	19.296 ug/ml
2) T n-Decane (C10)	4.256	2180292	24.253 ug/ml
4) T n-Dodecane (C12)	6.268	2498845	26.813 ug/ml
6) T n-Tetradecane (C14)	8.052	2780026	28.421 ug/ml
7) T n-Hexadecane (C16)	9.645	3080613	29.975 ug/ml
8) T n-Octadecane (C18)	11.079	3270010	30.110 ug/ml
10) T n-Eicosane (C20)	12.383	3355087	30.330 ug/ml
11) T n-Heneicosane (C21)	12.991	3387156	30.819 ug/ml
13) T n-Docosane (C22)	13.576	3355239	30.729 ug/ml
14) T n-Tetracosane (C24)	14.674	3384159	30.997 ug/ml
15) T n-Hexacosane (C26)	15.691	3417976	31.640 ug/ml
16) T n-Octacosane (C28)	16.637	3584089	32.484 ug/ml
17) T n-Tricontane (C30)	17.520	3696412	31.767 ug/ml
18) T n-Dotriacontane (C32)	18.351	3563258	30.556 ug/ml
19) T n-Tetratriacontane (C34)	19.132	3311548	29.552 ug/ml
20) T n-Hexatriacontane (C36)	19.869	2983900	28.182 ug/ml
21) T n-Octatriacontane (C38)	20.574	2772476	26.228 ug/ml
22) T n-Tetracontane (C40)	21.412	2841219	26.462 ug/ml

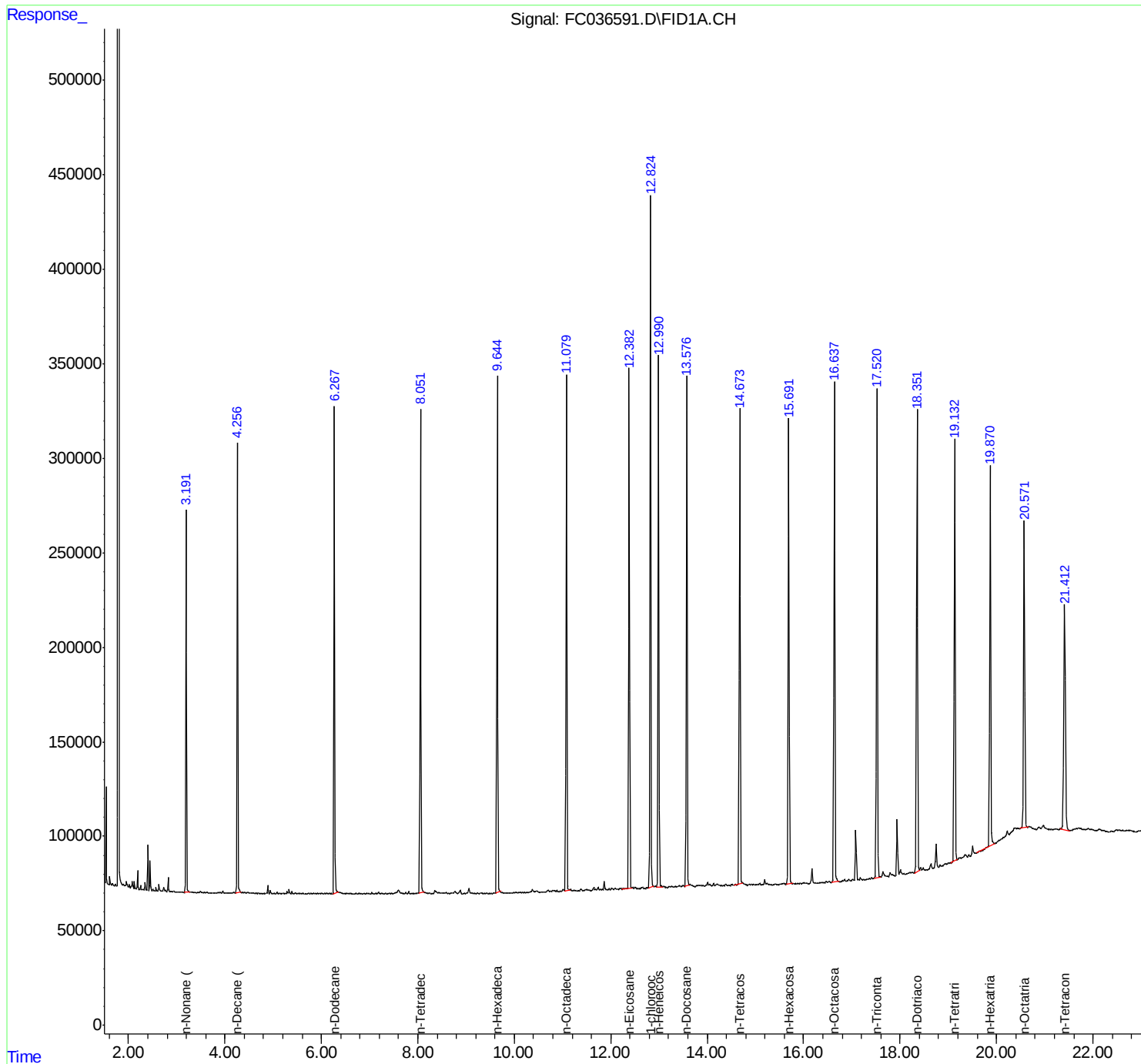
(f)=RT Delta > 1/2 Window

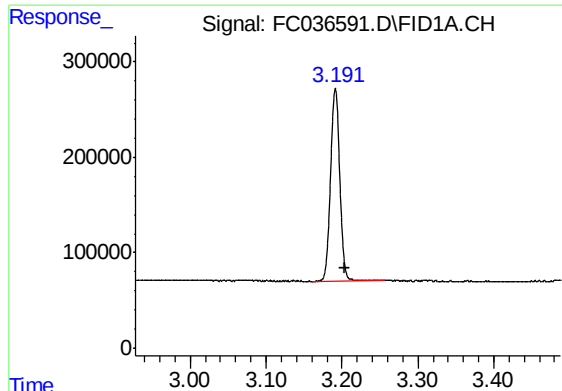
(m)=manual int.

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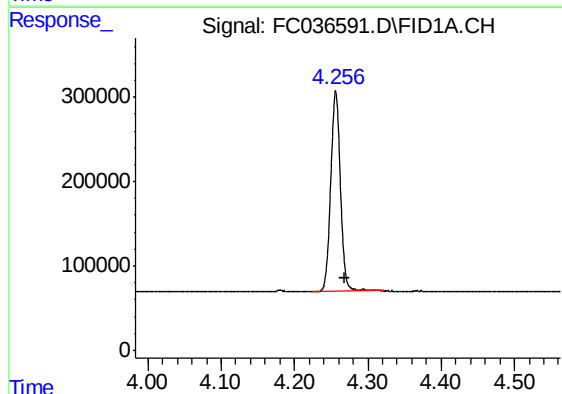
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Signal Info : 20M x 0.18mm x 0.18um





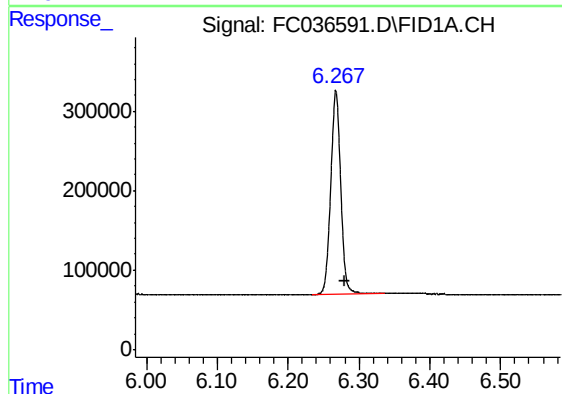
#1 n-Nonane (C9)

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1719444
Conc: 19.30 ug/ml



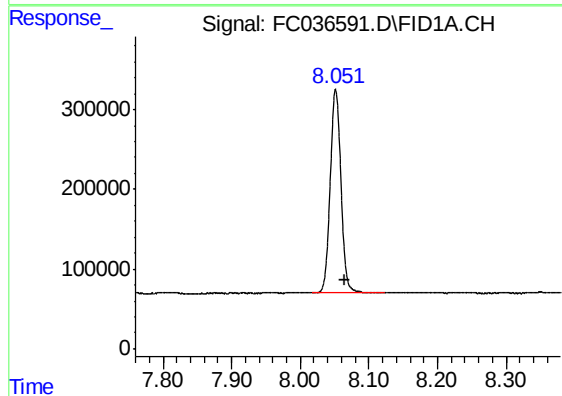
#2 n-Decane (C10)

R.T.: 4.256 min
Delta R.T.: -0.012 min
Response: 2180292
Conc: 24.25 ug/ml



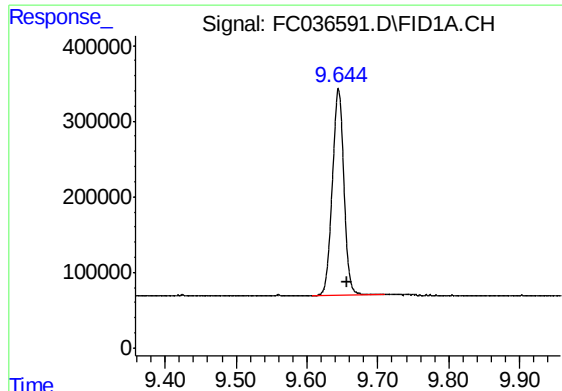
#4 n-Dodecane (C12)

R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 2498845
Conc: 26.81 ug/ml



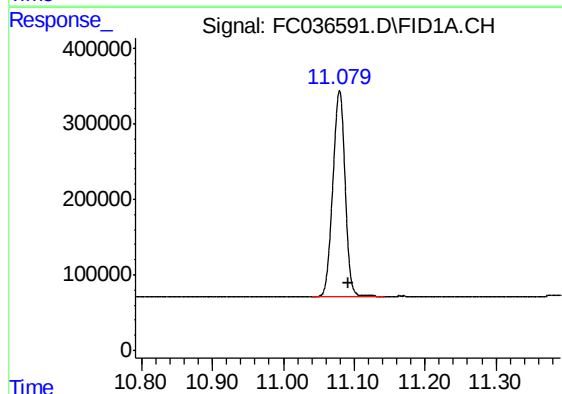
#6 n-Tetradecane (C14)

R.T.: 8.052 min
Delta R.T.: -0.013 min
Response: 2780026
Conc: 28.42 ug/ml



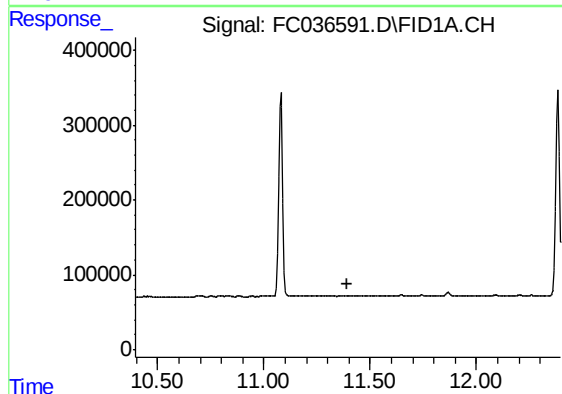
#7 n-Hexadecane (C16)

R.T.: 9.645 min
Delta R.T.: -0.012 min
Response: 3080613
Conc: 29.98 ug/ml



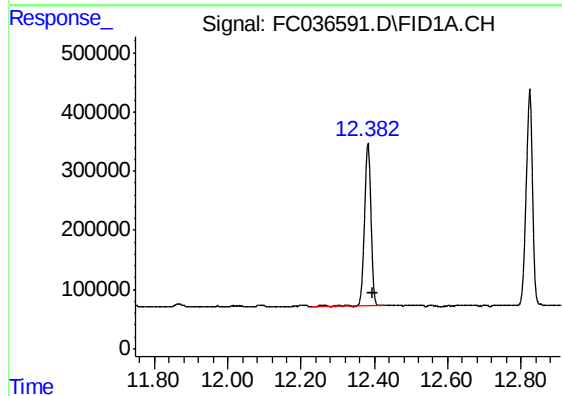
#8 n-Octadecane (C18)

R.T.: 11.079 min
Delta R.T.: -0.012 min
Response: 3270010
Conc: 30.11 ug/ml



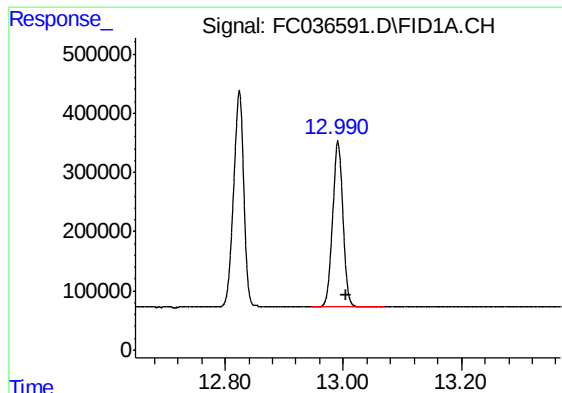
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.395 min
Response: 0
Conc: N.D.



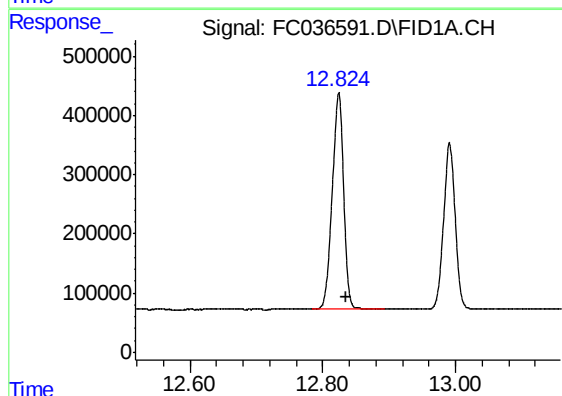
#10 n-Eicosane (C20)

R.T.: 12.383 min
Delta R.T.: -0.014 min
Response: 3355087
Conc: 30.33 ug/ml



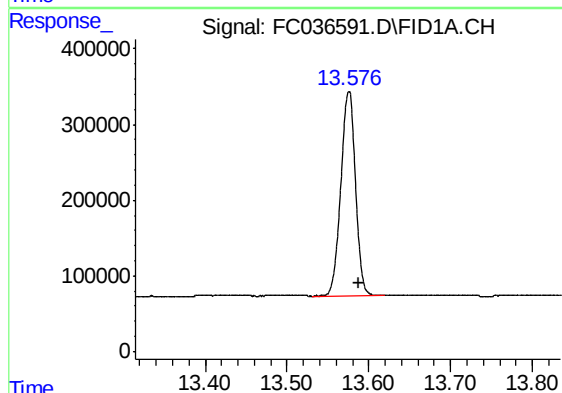
#11 n-Heneicosane (C21)

R.T.: 12.991 min
Delta R.T.: -0.014 min
Response: 3387156
Conc: 30.82 ug/ml



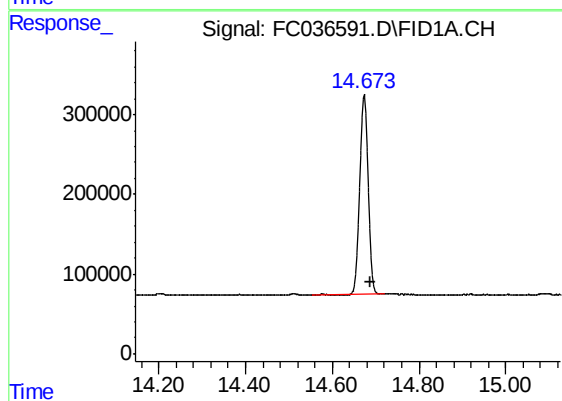
#12 1-chlorooctadecane (SURR)

R.T.: 12.824 min
Delta R.T.: -0.011 min
Response: 4357880
Conc: 46.28 ug/ml



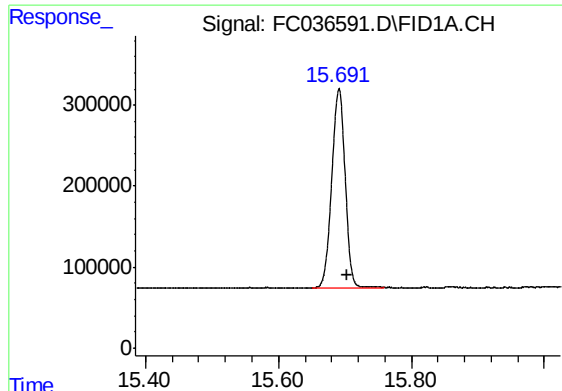
#13 n-Docosane (C22)

R.T.: 13.576 min
Delta R.T.: -0.013 min
Response: 3355239
Conc: 30.73 ug/ml



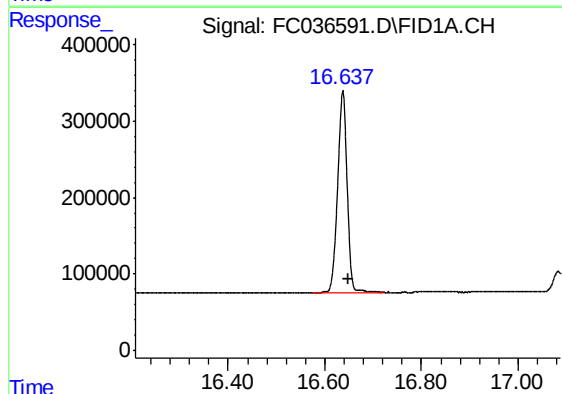
#14 n-Tetracosane (C24)

R.T.: 14.674 min
Delta R.T.: -0.013 min
Response: 3384159
Conc: 31.00 ug/ml



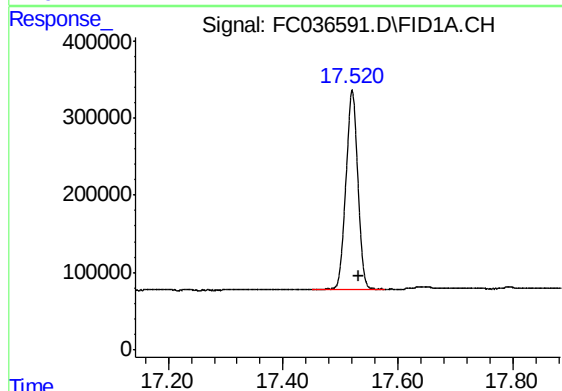
#15 n-Hexacosane (C26)

R.T.: 15.691 min
Delta R.T.: -0.013 min
Response: 3417976
Conc: 31.64 ug/ml



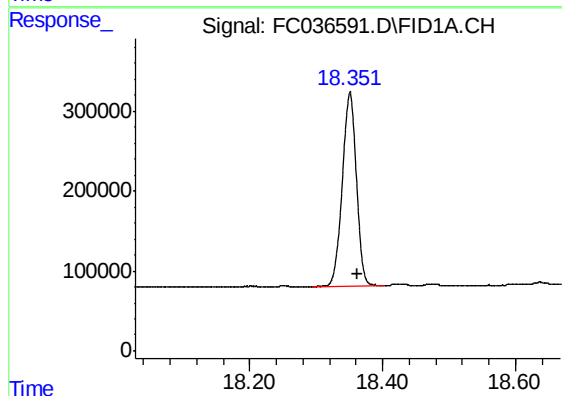
#16 n-Octacosane (C28)

R.T.: 16.637 min
Delta R.T.: -0.012 min
Response: 3584089
Conc: 32.48 ug/ml



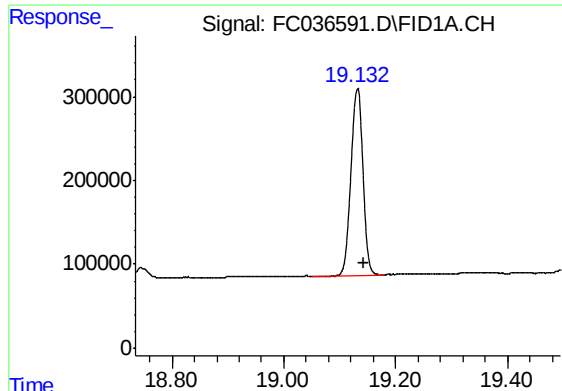
#17 n-Tricontane (C30)

R.T.: 17.520 min
Delta R.T.: -0.012 min
Response: 3696412
Conc: 31.77 ug/ml



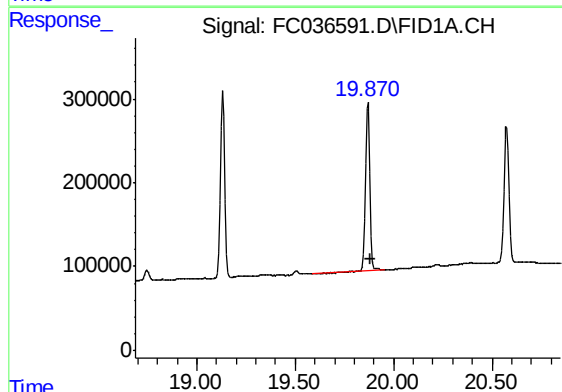
#18 n-Dotriacontane (C32)

R.T.: 18.351 min
Delta R.T.: -0.011 min
Response: 3563258
Conc: 30.56 ug/ml



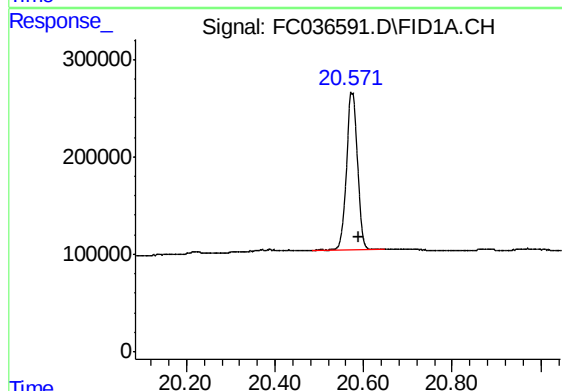
#19 n-Tetratriacontane (C34)

R.T.: 19.132 min
Delta R.T.: -0.012 min
Response: 3311548
Conc: 29.55 ug/ml



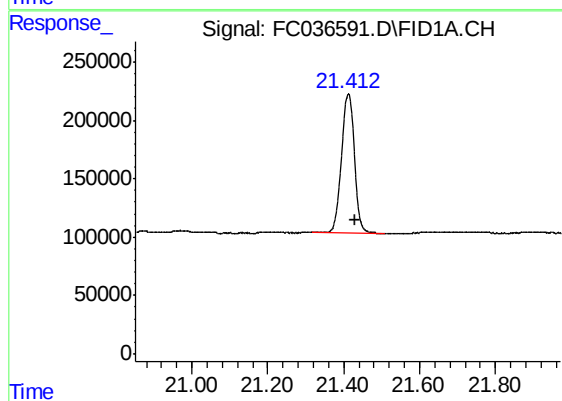
#20 n-Hexatriacontane (C36)

R.T.: 19.869 min
Delta R.T.: -0.011 min
Response: 2983900
Conc: 28.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.574 min
Delta R.T.: -0.017 min
Response: 2772476
Conc: 26.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.412 min
Delta R.T.: -0.019 min
Response: 2841219
Conc: 26.46 ug/ml