

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071318AL\
 Data File : FC035331.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2018 18:13
 Operator : AJ\SJ
 Sample : PB111091BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 05:40:30 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...	12.880	4567167	57.059 ug/ml
Spiked Amount 50.000		Recovery =	114.12%
Target Compounds			
1) T n-Nonane (C9)	3.236	2328958	27.773 ug/ml
2) T n-Decane (C10)	4.304	3185617	38.009 ug/ml
4) T n-Dodecane (C12)	6.318	4709245	54.561 ug/ml
6) T n-Tetradecane (C14)	8.106	5715171	64.090 ug/ml
7) T n-Hexadecane (C16)	9.700	6411458	69.884 ug/ml
8) T n-Octadecane (C18)	11.136	6731703	71.328 ug/ml
10) T n-Eicosane (C20)	12.440	6876740	71.313 ug/ml
11) T n-Heneicosane (C21)	13.051	6936432	73.016 ug/ml
13) T n-Docosane (C22)	13.635	6861269	71.889 ug/ml
14) T n-Tetracosane (C24)	14.734	6943876	72.747 ug/ml
15) T n-Hexacosane (C26)	15.753	6791330	71.839 ug/ml
16) T n-Octacosane (C28)	16.700	6816343	72.500 ug/ml
17) T n-Tricontane (C30)	17.585	6800364	74.010 ug/ml
18) T n-Dotriacontane (C32)	18.416	6569087	73.982 ug/ml
19) T n-Tetratriacontane (C34)	19.198	5850058	64.655 ug/ml
20) T n-Hexatriacontane (C36)	19.936	4840475	53.986 ug/mlm
21) T n-Octatriacontane (C38)	20.652	4032482	43.724 ug/ml
22) T n-Tetracontane (C40)	21.513	3710188	39.478 ug/ml

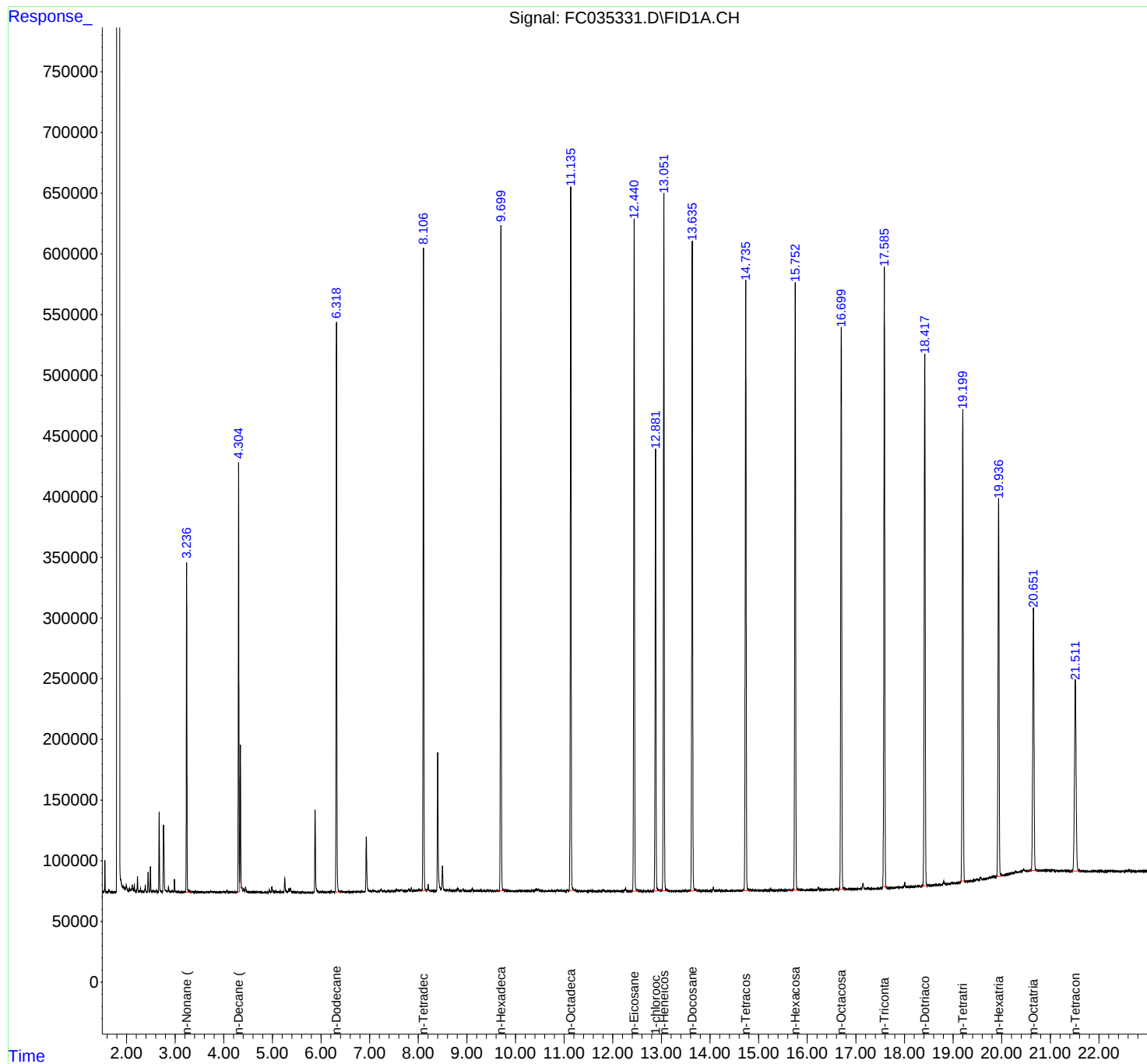
(f)=RT Delta > 1/2 Window

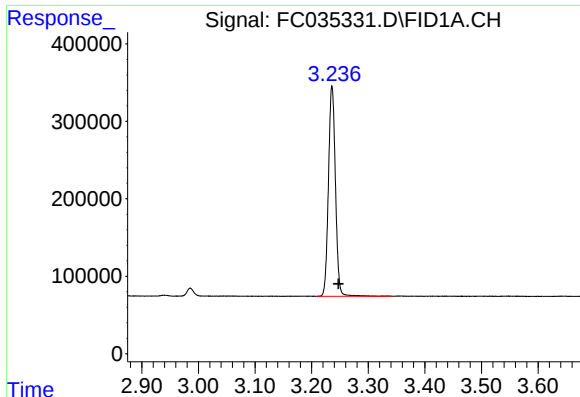
(m)=manual int.

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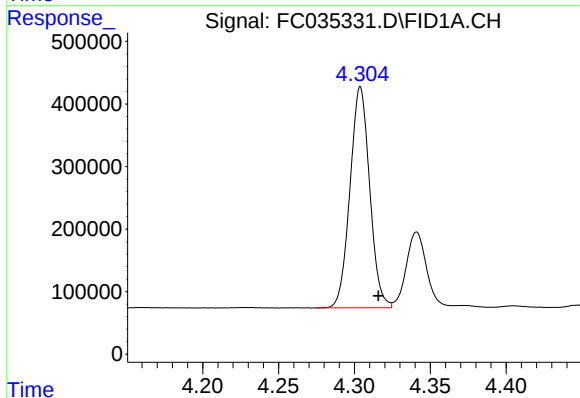
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Signal Info : 20M x 0.18mm x 0.18um





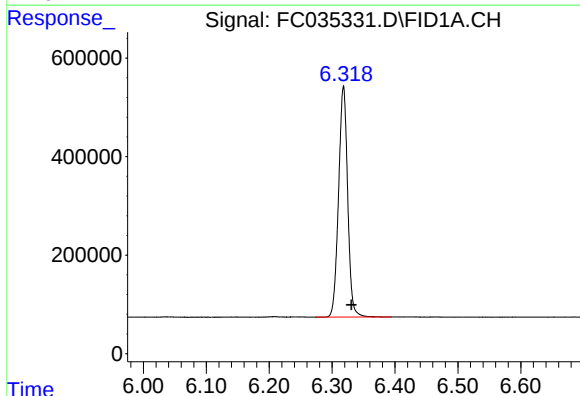
#1 n-Nonane (C9)

R.T.: 3.236 min
Delta R.T.: -0.011 min
Response: 2328958
Conc: 27.77 ug/ml



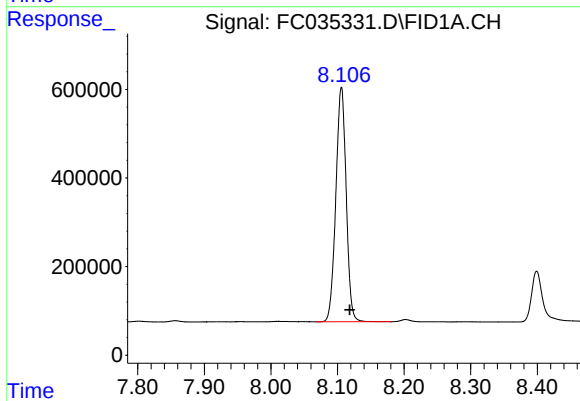
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 3185617
Conc: 38.01 ug/ml



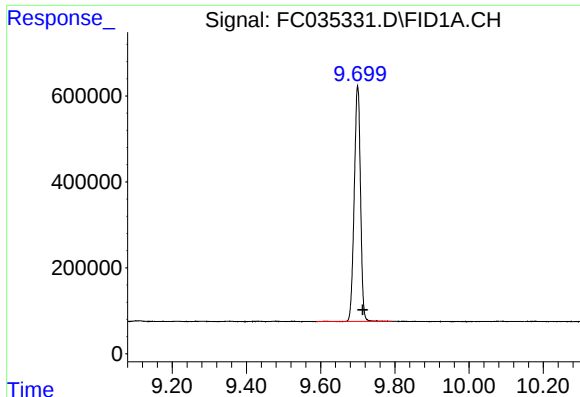
#4 n-Dodecane (C12)

R.T.: 6.318 min
Delta R.T.: -0.013 min
Response: 4709245
Conc: 54.56 ug/ml



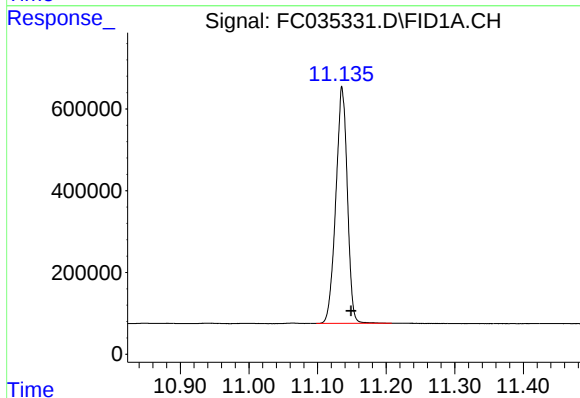
#6 n-Tetradecane (C14)

R.T.: 8.106 min
Delta R.T.: -0.013 min
Response: 5715171
Conc: 64.09 ug/ml



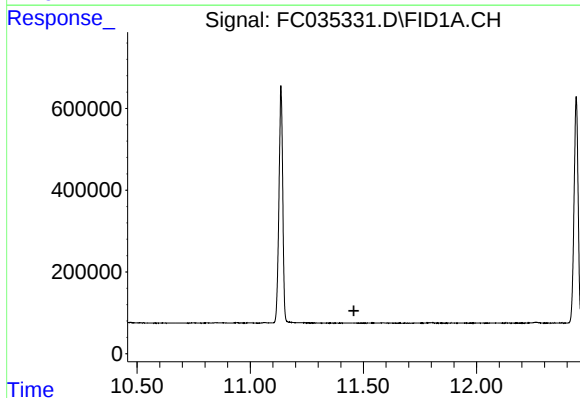
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: -0.013 min
Response: 6411458
Conc: 69.88 ug/ml



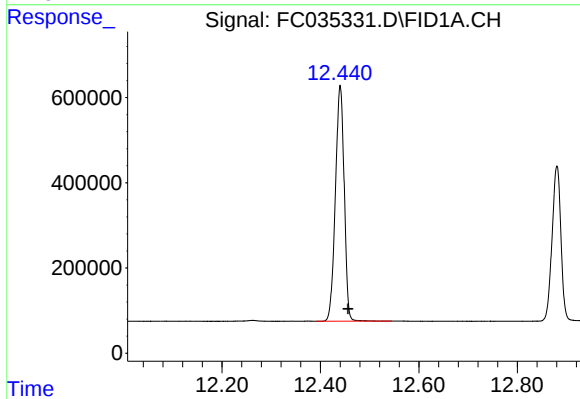
#8 n-Octadecane (C18)

R.T.: 11.136 min
Delta R.T.: -0.013 min
Response: 6731703
Conc: 71.33 ug/ml



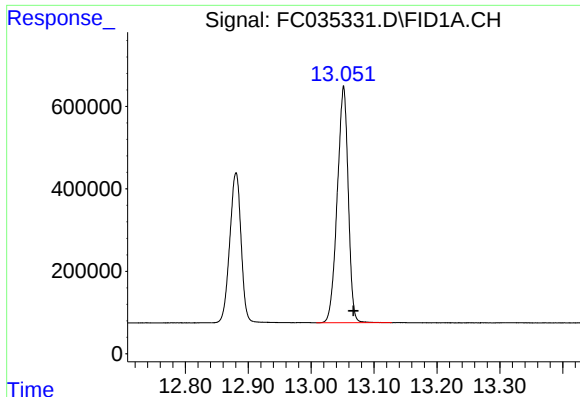
#9 ortho-Terphenyl (SURR)

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



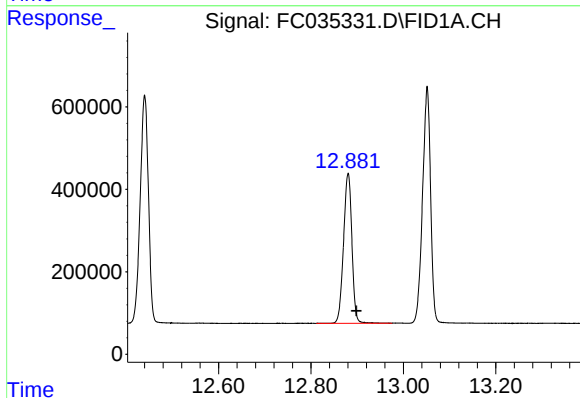
#10 n-Eicosane (C20)

R.T.: 12.440 min
Delta R.T.: -0.016 min
Response: 6876740
Conc: 71.31 ug/ml



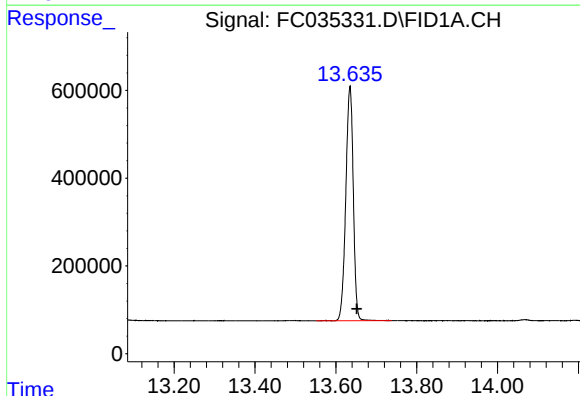
#11 n-Heneicosane (C21)

R.T.: 13.051 min
Delta R.T.: -0.015 min
Response: 6936432
Conc: 73.02 ug/ml



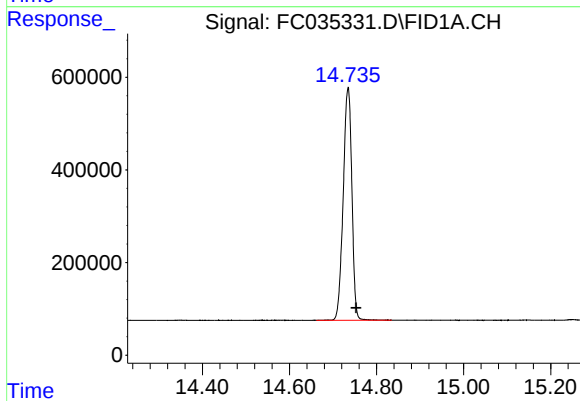
#12 1-chlorooctadecane (SURR)

R.T.: 12.880 min
Delta R.T.: -0.018 min
Response: 4567167
Conc: 57.06 ug/ml



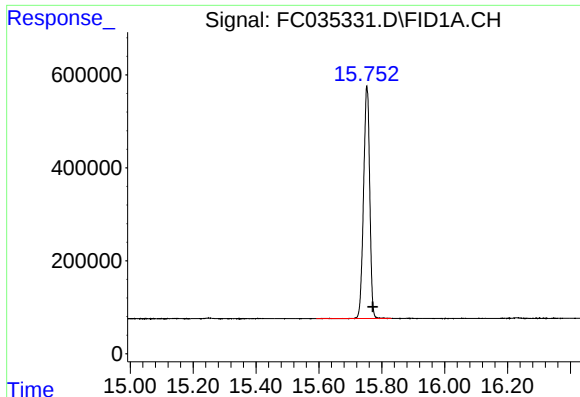
#13 n-Docosane (C22)

R.T.: 13.635 min
Delta R.T.: -0.017 min
Response: 6861269
Conc: 71.89 ug/ml



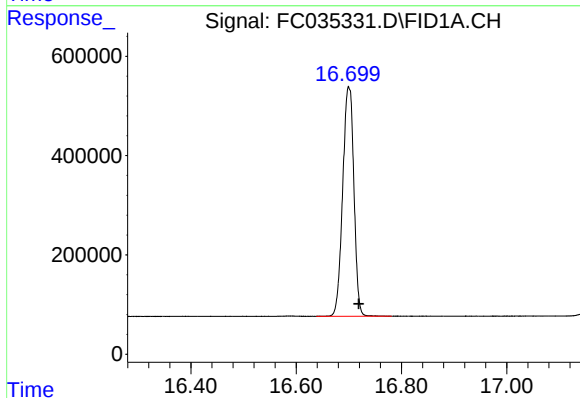
#14 n-Tetracosane (C24)

R.T.: 14.734 min
Delta R.T.: -0.019 min
Response: 6943876
Conc: 72.75 ug/ml



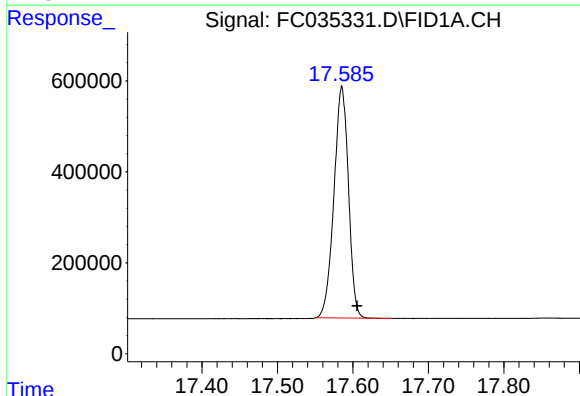
#15 n-Hexacosane (C26)

R.T.: 15.753 min
Delta R.T.: -0.018 min
Response: 6791330
Conc: 71.84 ug/ml



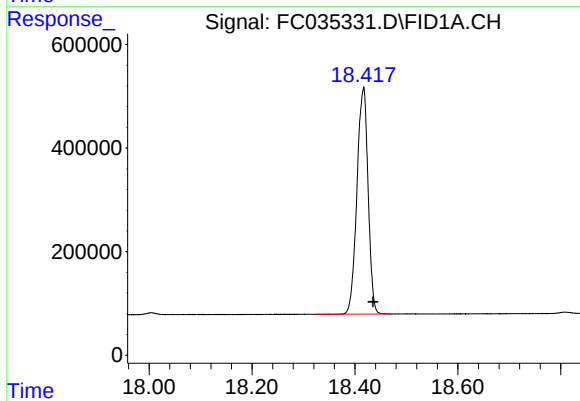
#16 n-Octacosane (C28)

R.T.: 16.700 min
Delta R.T.: -0.019 min
Response: 6816343
Conc: 72.50 ug/ml



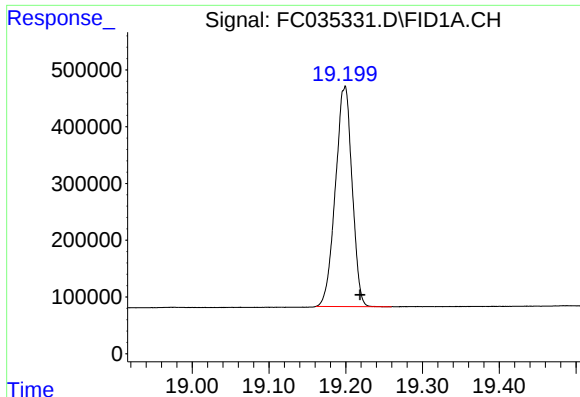
#17 n-Tricontane (C30)

R.T.: 17.585 min
Delta R.T.: -0.020 min
Response: 6800364
Conc: 74.01 ug/ml



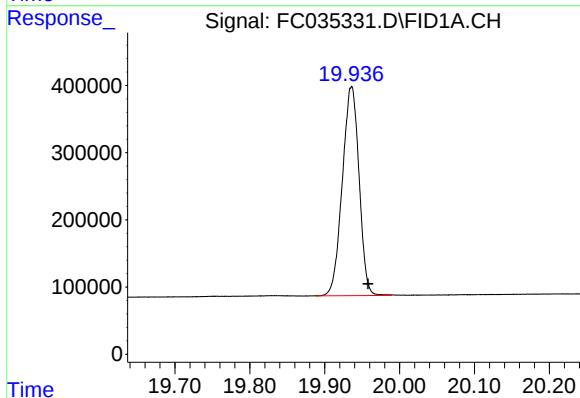
#18 n-Dotriacontane (C32)

R.T.: 18.416 min
Delta R.T.: -0.019 min
Response: 6569087
Conc: 73.98 ug/ml



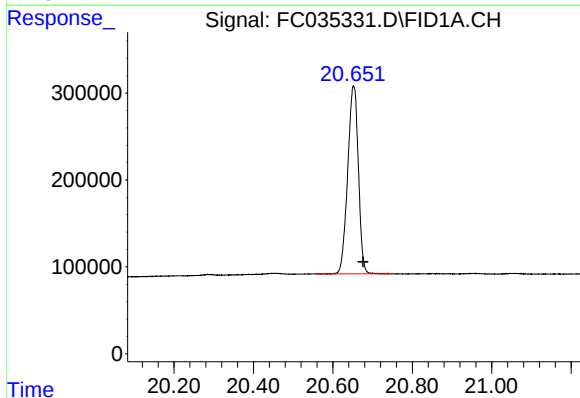
#19 n-Tetratriacontane (C34)

R.T.: 19.198 min
Delta R.T.: -0.020 min
Response: 5850058
Conc: 64.66 ug/ml



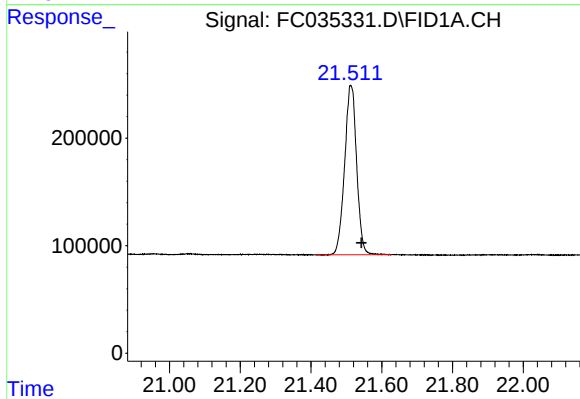
#20 n-Hexatriacontane (C36)

R.T.: 19.936 min
Delta R.T.: -0.022 min
Response: 4840475
Conc: 53.99 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.652 min
Delta R.T.: -0.023 min
Response: 4032482
Conc: 43.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: -0.029 min
Response: 3710188
Conc: 39.48 ug/ml