

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061918AL\
 Data File : FC034821.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jun 2018 8:31
 Operator : UA/AJ
 Sample : J3464-05MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 20 12:31:30 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 052418.M
 Quant Title : GC Extractables
 QLast Update : Fri May 25 02:29:20 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...	12.904	1472128	12.417 ug/ml
Spiked Amount 50.000		Recovery =	24.83%
Target Compounds			
1) T n-Nonane (C9)	3.243	1778849	14.766 ug/ml
2) T n-Decane (C10)	4.315	2318245	18.722 ug/ml
4) T n-Dodecane (C12)	6.333	2822908	21.344 ug/ml
6) T n-Tetradecane (C14)	8.122	3183845	22.708 ug/ml
7) T n-Hexadecane (C16)	9.718	3444751	23.963 ug/ml
8) T n-Octadecane (C18)	11.157	3494345	24.728 ug/ml
10) T n-Eicosane (C20)	12.463	3477764	24.359 ug/ml
11) T n-Heneicosane (C21)	13.073	3504082	24.924 ug/ml
13) T n-Docosane (C22)	13.659	3487218	24.973 ug/ml
14) T n-Tetracosane (C24)	14.760	3604714	26.839 ug/ml
15) T n-Hexacosane (C26)	15.780	3526416	27.225 ug/ml
16) T n-Octacosane (C28)	16.728	3531248	27.696 ug/ml
17) T n-Tricontane (C30)	17.613	3546656	29.003 ug/ml
18) T n-Dotriacontane (C32)	18.445	3506185	29.194 ug/ml
19) T n-Tetratriacontane (C34)	19.227	3419189	29.689 ug/ml
20) T n-Hexatriacontane (C36)	19.967	3538384	30.738 ug/ml
21) T n-Octatriacontane (C38)	20.686	3433596	30.873 ug/ml
22) T n-Tetracontane (C40)	21.558	3101595	26.719 ug/ml

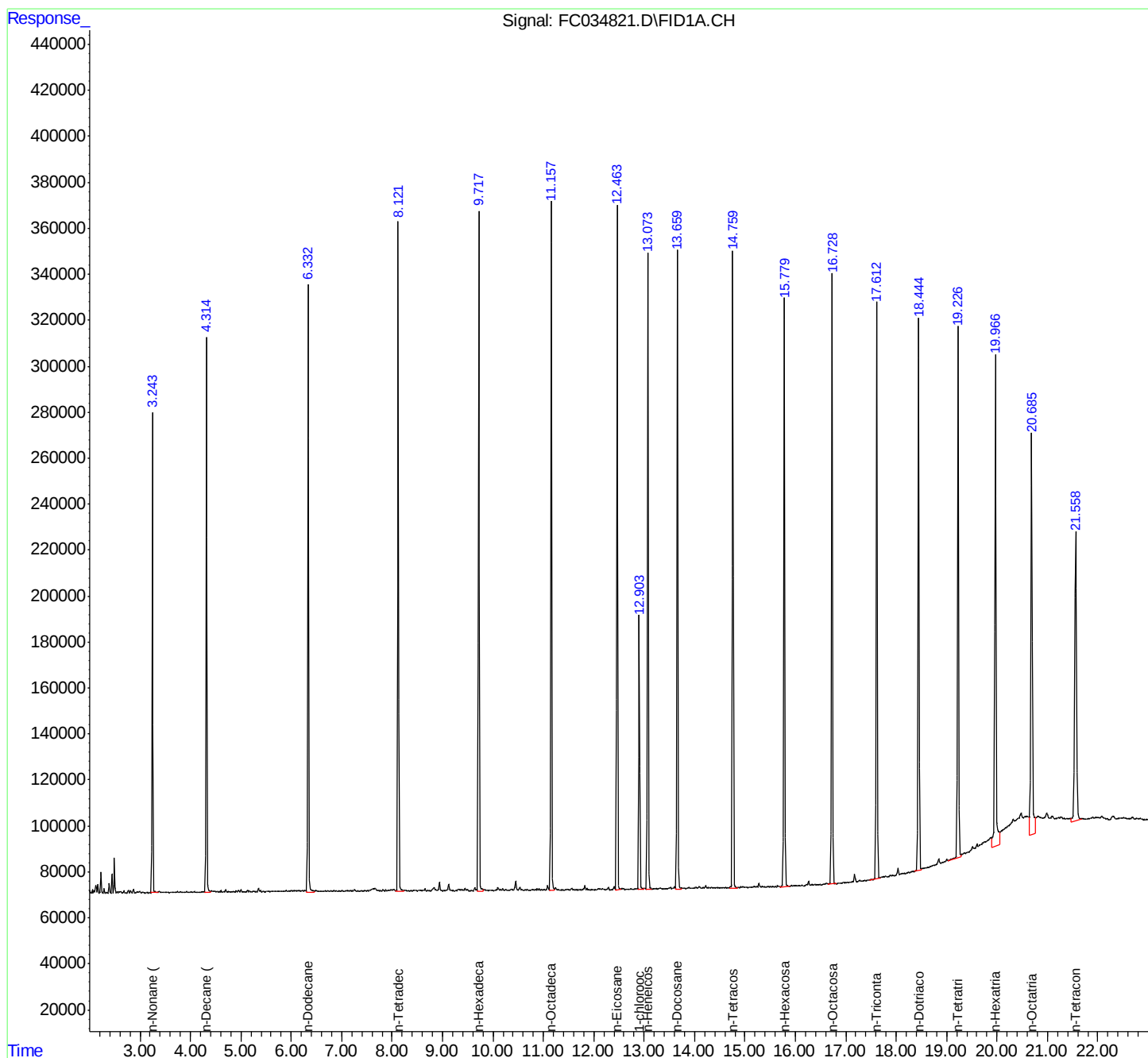
(f)=RT Delta > 1/2 Window

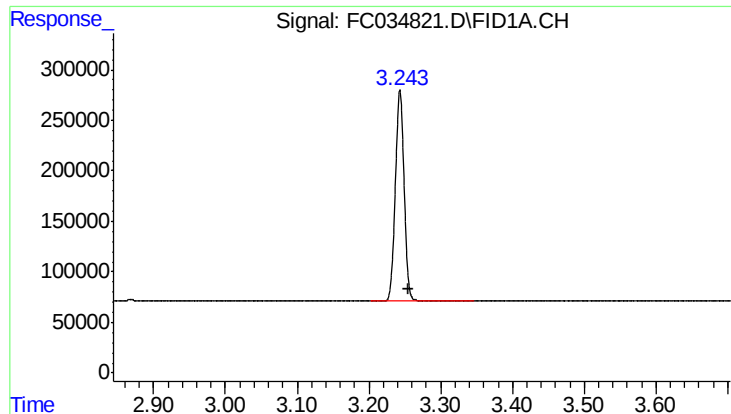
(m)=manual int.

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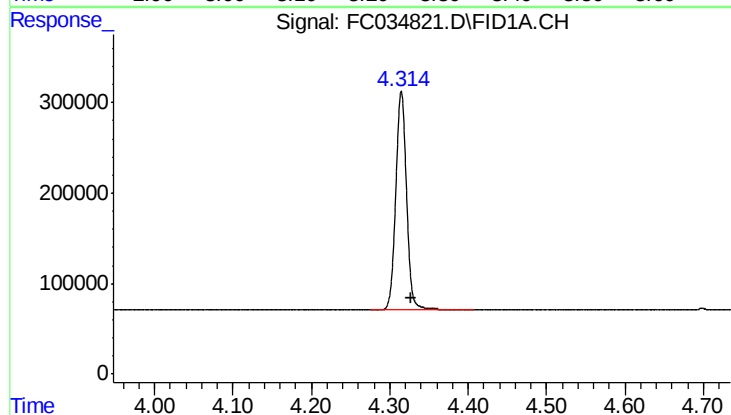
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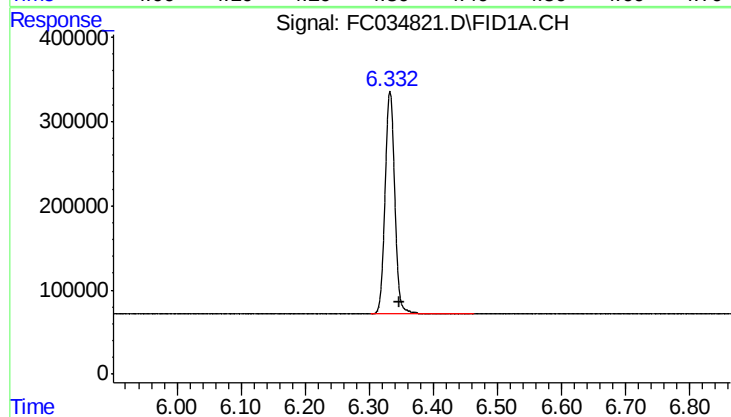
#1 n-Nonane (C9)

R.T.: 3.243 min
Delta R.T.: -0.012 min
Response: 1778849
Conc: 14.77 ug/ml



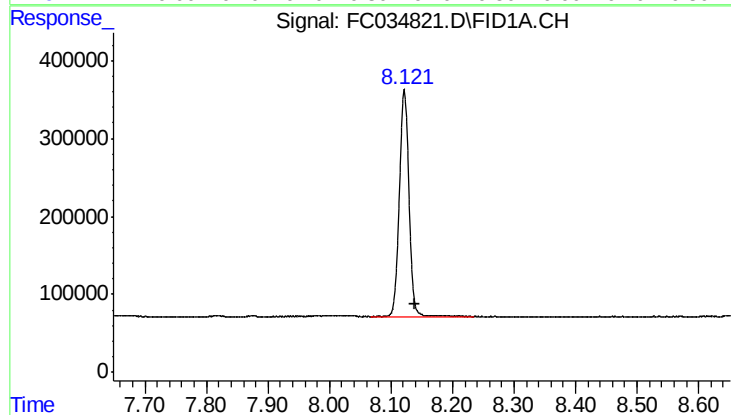
#2 n-Decane (C10)

R.T.: 4.315 min
Delta R.T.: -0.013 min
Response: 2318245
Conc: 18.72 ug/ml



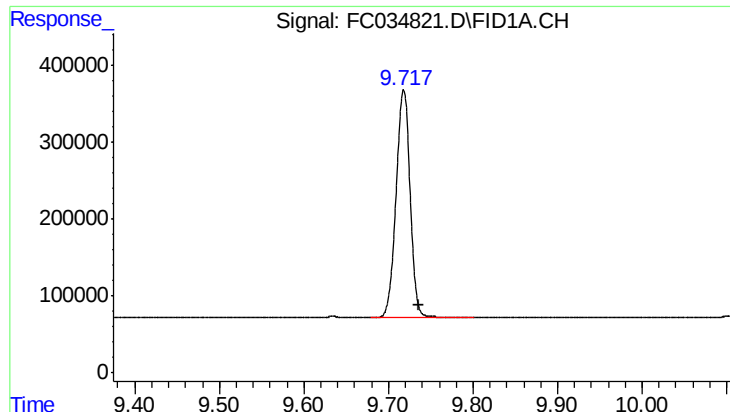
#4 n-Dodecane (C12)

R.T.: 6.333 min
Delta R.T.: -0.015 min
Response: 2822908
Conc: 21.34 ug/ml



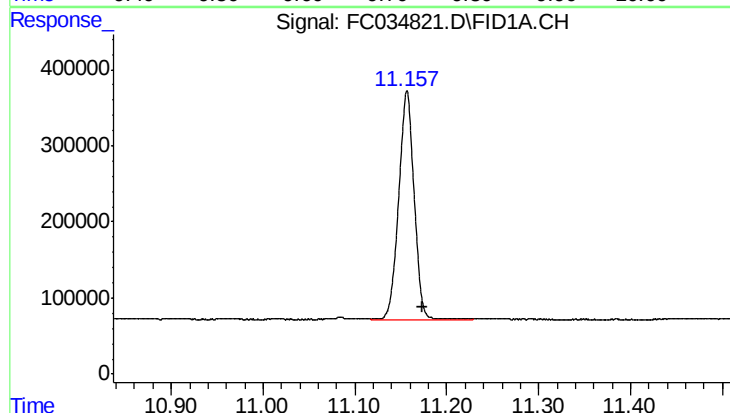
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: -0.017 min
Response: 3183845
Conc: 22.71 ug/ml



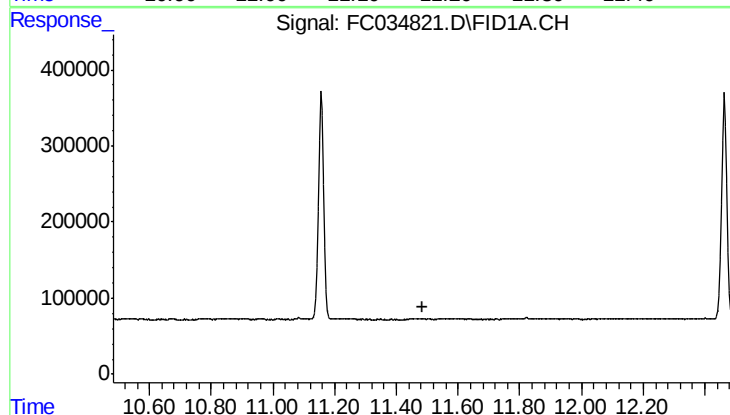
#7 n-Hexadecane (C16)

R.T.: 9.718 min
Delta R.T.: -0.017 min
Response: 3444751
Conc: 23.96 ug/ml



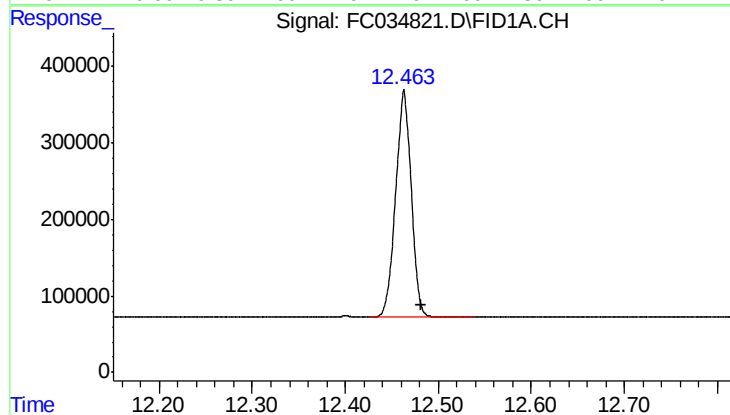
#8 n-Octadecane (C18)

R.T.: 11.157 min
Delta R.T.: -0.017 min
Response: 3494345
Conc: 24.73 ug/ml



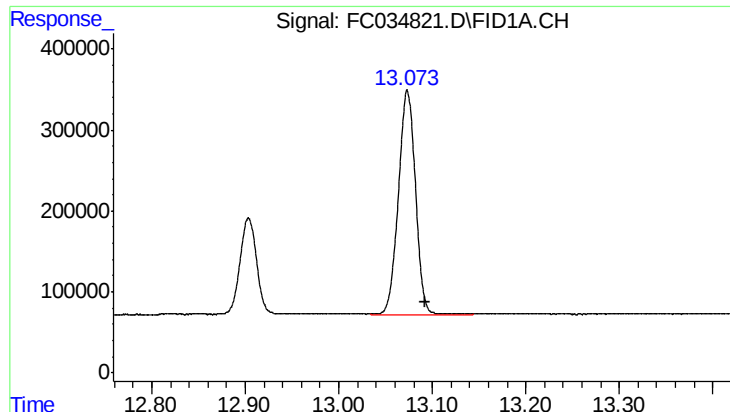
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.483 min
Response: 0
Conc: N.D.



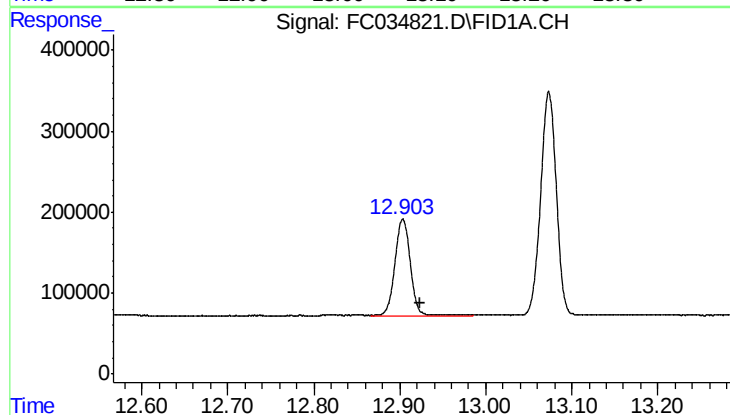
#10 n-Eicosane (C20)

R.T.: 12.463 min
Delta R.T.: -0.019 min
Response: 3477764
Conc: 24.36 ug/ml



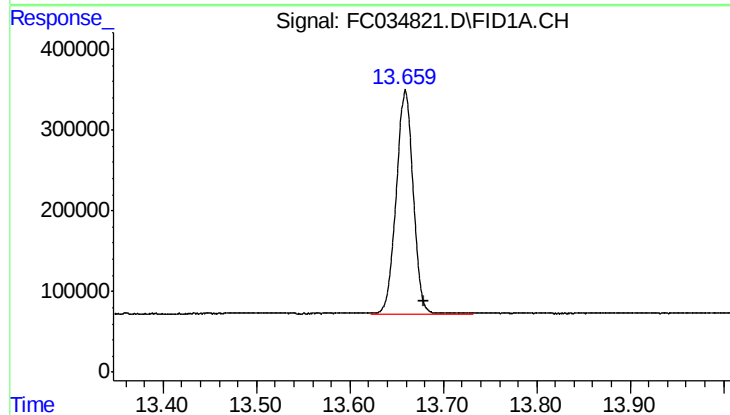
#11 n-Heneicosane (C21)

R.T.: 13.073 min
Delta R.T.: -0.019 min
Response: 3504082
Conc: 24.92 ug/ml



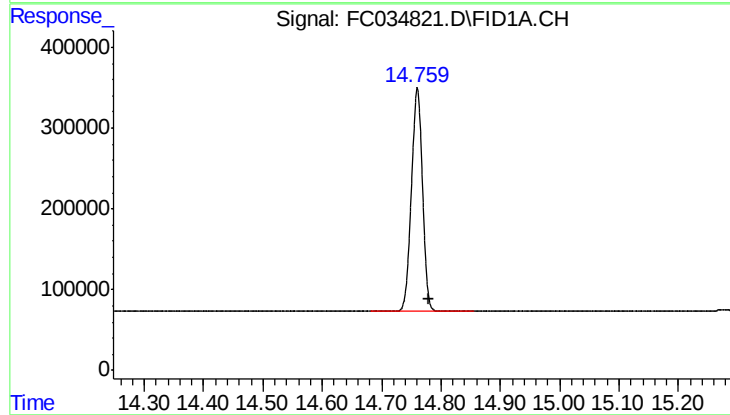
#12 1-chlorooctadecane (SURR)

R.T.: 12.904 min
Delta R.T.: -0.020 min
Response: 1472128
Conc: 12.42 ug/ml



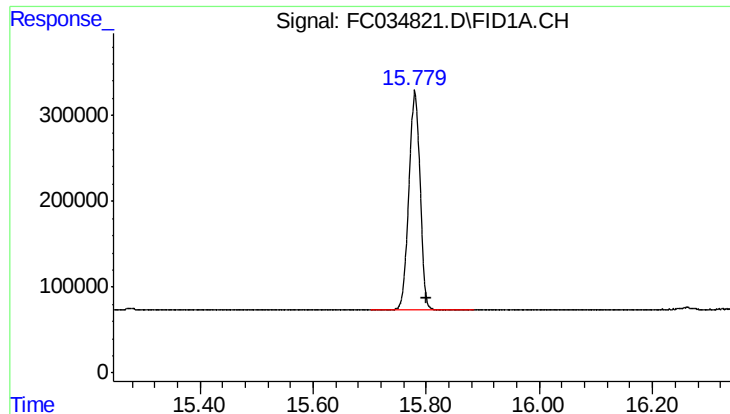
#13 n-Docosane (C22)

R.T.: 13.659 min
Delta R.T.: -0.020 min
Response: 3487218
Conc: 24.97 ug/ml



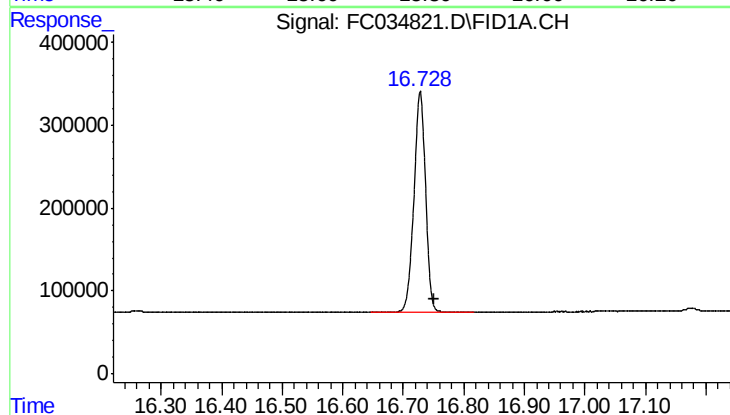
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: -0.020 min
Response: 3604714
Conc: 26.84 ug/ml



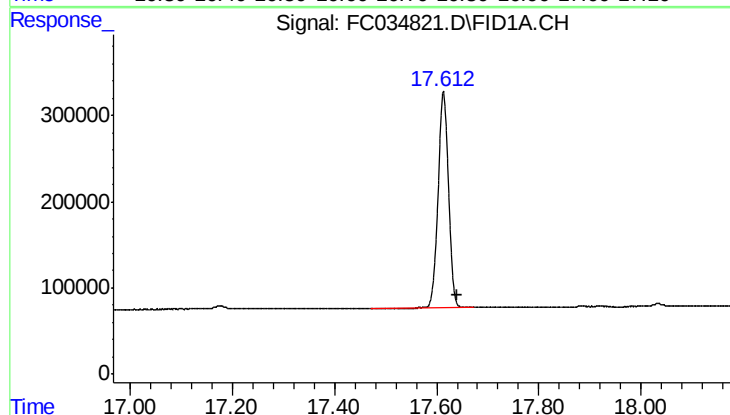
#15 n-Hexacosane (C26)

R.T.: 15.780 min
Delta R.T.: -0.021 min
Response: 3526416
Conc: 27.23 ug/ml



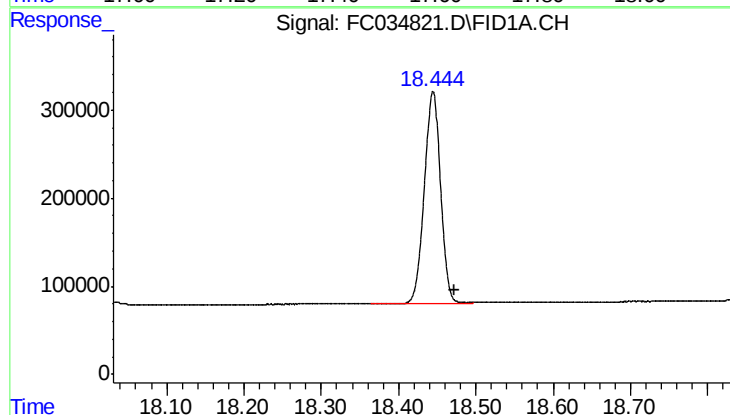
#16 n-Octacosane (C28)

R.T.: 16.728 min
Delta R.T.: -0.024 min
Response: 3531248
Conc: 27.70 ug/ml



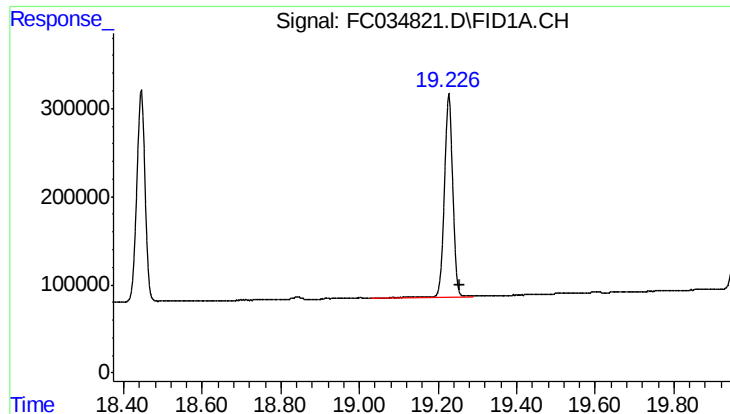
#17 n-Tricontane (C30)

R.T.: 17.613 min
Delta R.T.: -0.026 min
Response: 3546656
Conc: 29.00 ug/ml



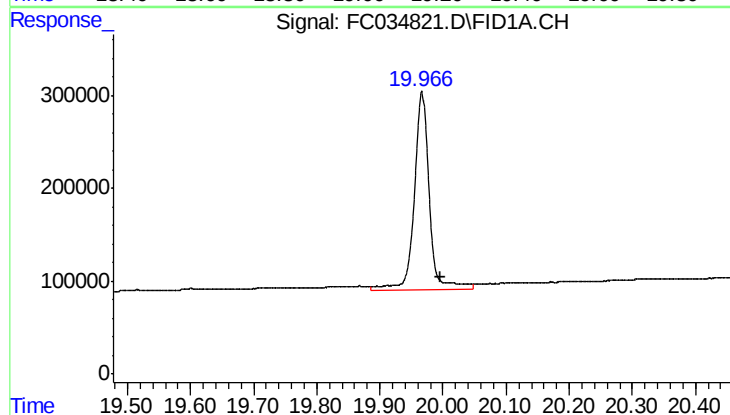
#18 n-Dotriacontane (C32)

R.T.: 18.445 min
Delta R.T.: -0.027 min
Response: 3506185
Conc: 29.19 ug/ml



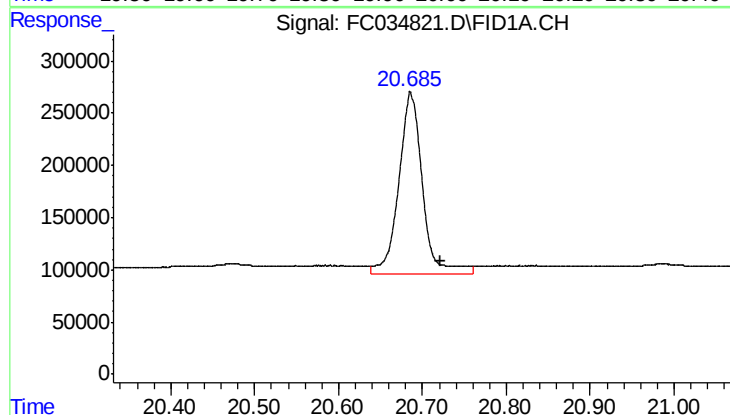
#19 n-Tetratriacontane (C34)

R.T.: 19.227 min
Delta R.T.: -0.028 min
Response: 3419189
Conc: 29.69 ug/ml



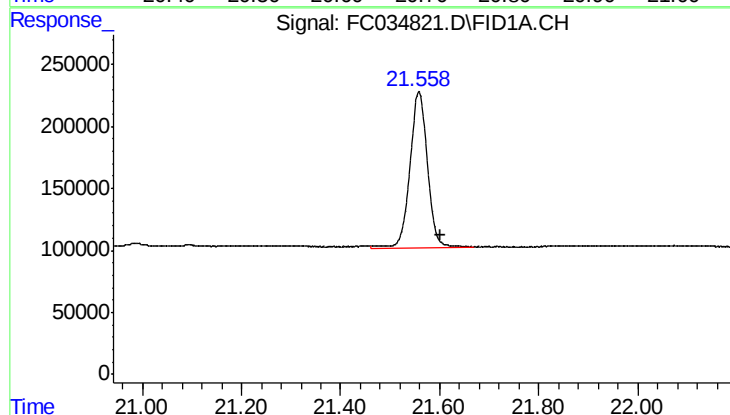
#20 n-Hexatriacontane (C36)

R.T.: 19.967 min
Delta R.T.: -0.028 min
Response: 3538384
Conc: 30.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.686 min
Delta R.T.: -0.035 min
Response: 3433596
Conc: 30.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.558 min
Delta R.T.: -0.043 min
Response: 3101595
Conc: 26.72 ug/ml