

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110518AL\
 Data File : FC037369.D
 Signal(s) : FID1A.CH
 Acq On : 05 Nov 2018 15:42
 Operator : AJ\SJ
 Sample : PB114419BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 06:02:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 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...	12.766	3530395	31.510 ug/ml
Spiked Amount 50.000		Recovery =	63.02%
Target Compounds			
1) T n-Nonane (C9)	3.149	4247617	35.498 ug/ml
2) T n-Decane (C10)	4.211	4356835	36.049 ug/ml
4) T n-Dodecane (C12)	6.219	4411943	34.852 ug/ml
6) T n-Tetradecane (C14)	8.002	4437700	33.719 ug/ml
7) T n-Hexadecane (C16)	9.591	4376869	32.348 ug/ml
8) T n-Octadecane (C18)	11.025	4266860	30.438 ug/ml
10) T n-Eicosane (C20)	12.327	4205491	30.958 ug/ml
11) T n-Heneicosane (C21)	12.936	4265309	32.585 ug/ml
13) T n-Docosane (C22)	13.520	4280508	32.971 ug/ml
14) T n-Tetracosane (C24)	14.617	4221574	33.164 ug/ml
15) T n-Hexacosane (C26)	15.635	4235601	33.844 ug/ml
16) T n-Octacosane (C28)	16.582	4388185	34.597 ug/ml
17) T n-Tricontane (C30)	17.464	4429923	32.145 ug/ml
18) T n-Dotriacontane (C32)	18.294	4540969	29.739 ug/ml
19) T n-Tetratriacontane (C34)	19.073	4295819	30.528 ug/ml
20) T n-Hexatriacontane (C36)	19.812	3843571	28.399 ug/ml
21) T n-Octatriacontane (C38)	20.514	3556760	26.476 ug/ml
22) T n-Tetracontane (C40)	21.331	3746472	25.541 ug/ml

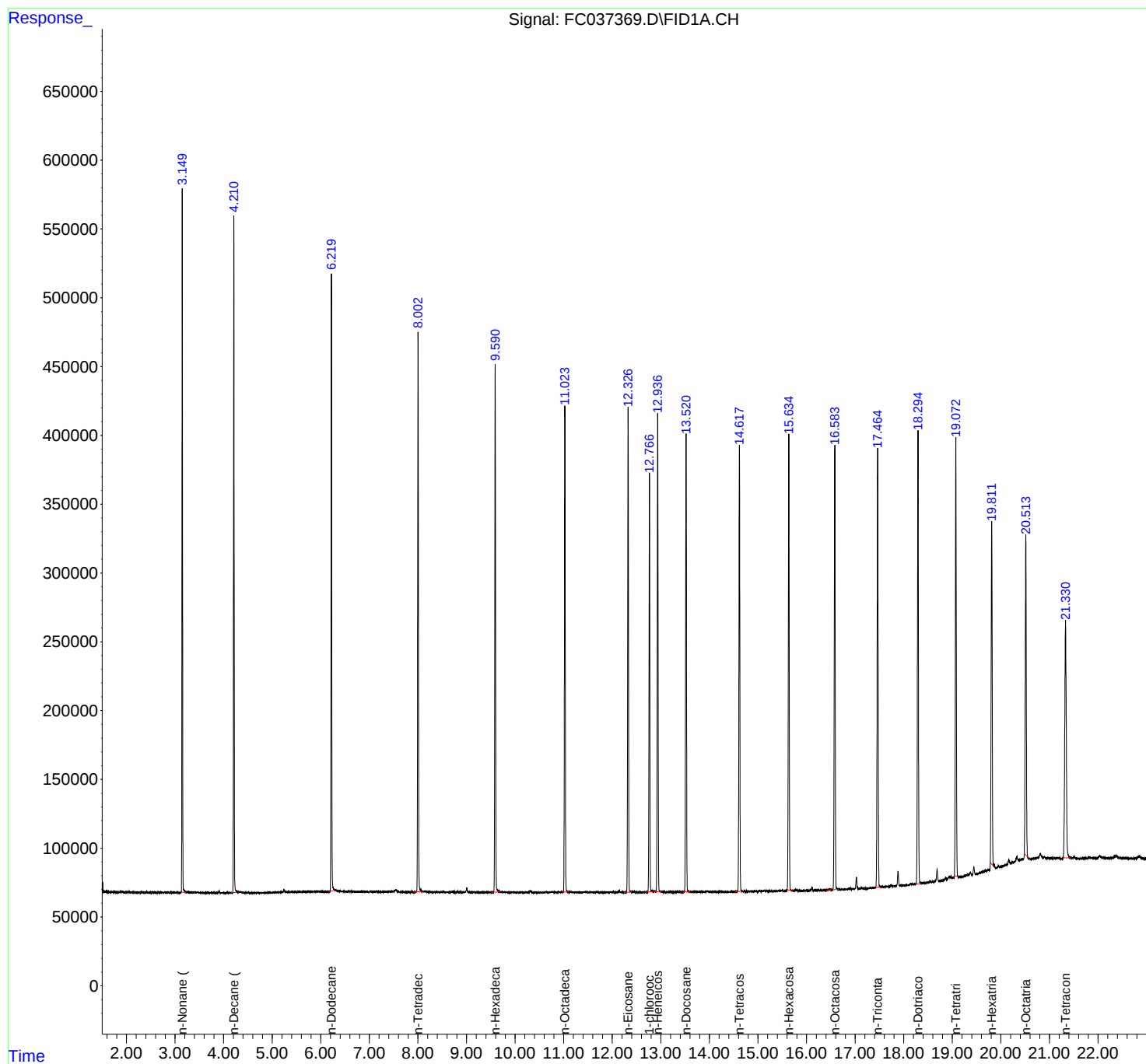
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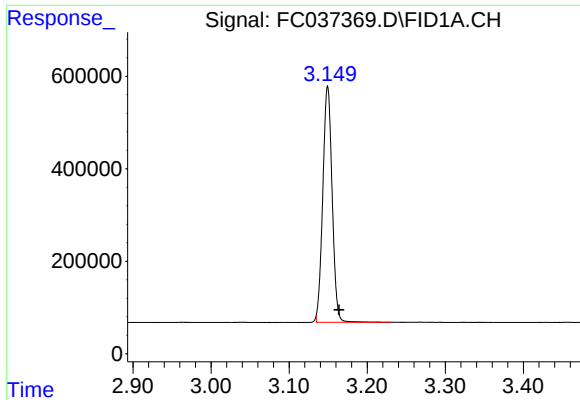
(m)=manual int.

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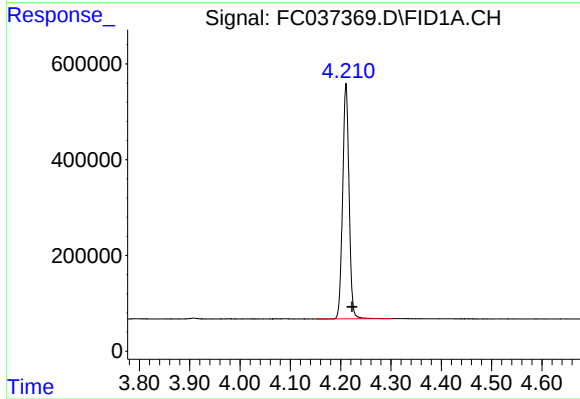
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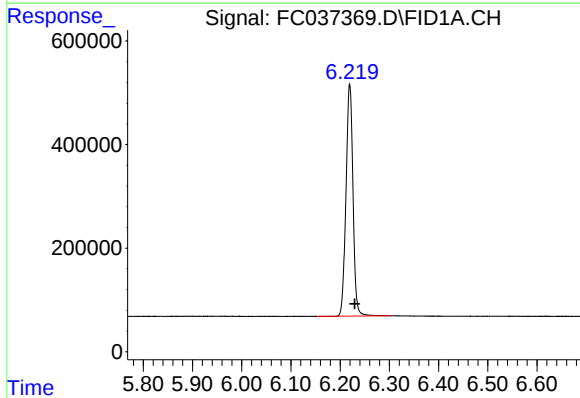
#1 n-Nonane (C9)

R.T.: 3.149 min
Delta R.T.: -0.015 min
Response: 4247617
Conc: 35.50 ug/ml



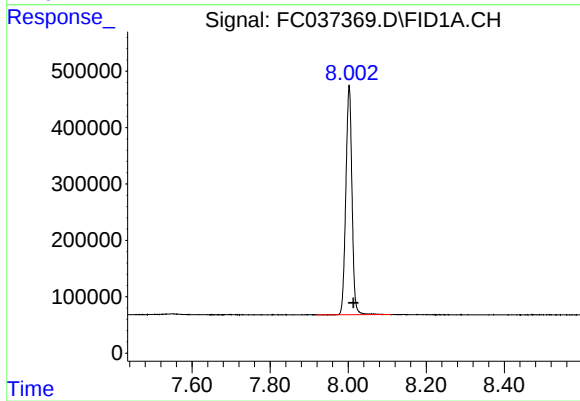
#2 n-Decane (C10)

R.T.: 4.211 min
Delta R.T.: -0.012 min
Response: 4356835
Conc: 36.05 ug/ml



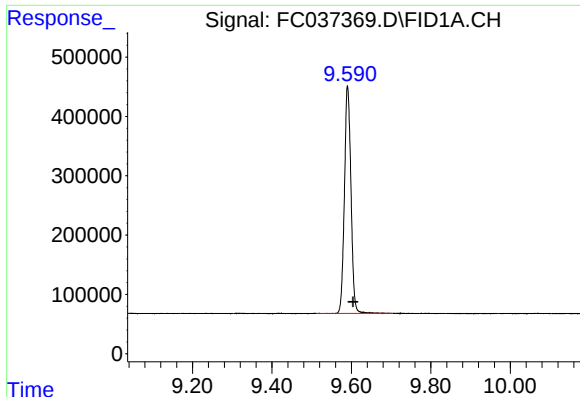
#4 n-Dodecane (C12)

R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 4411943
Conc: 34.85 ug/ml



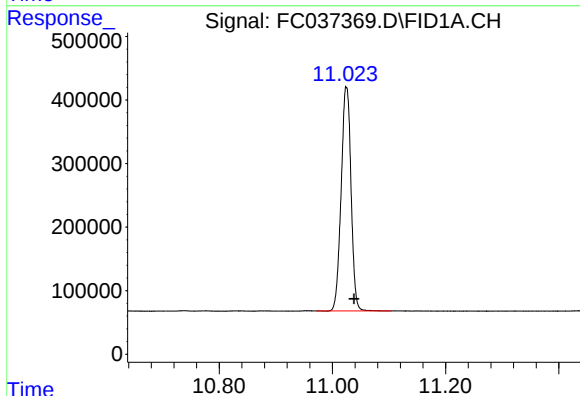
#6 n-Tetradecane (C14)

R.T.: 8.002 min
Delta R.T.: -0.011 min
Response: 4437700
Conc: 33.72 ug/ml



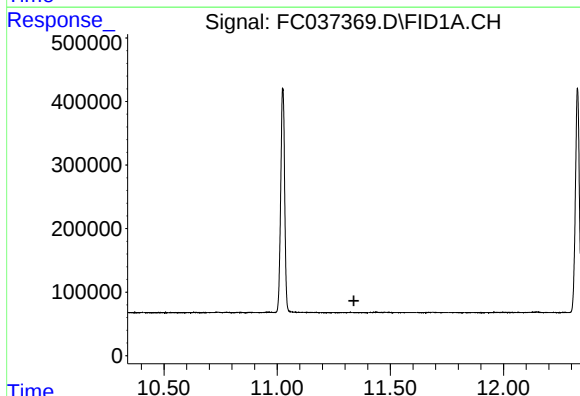
#7 n-Hexadecane (C16)

R.T.: 9.591 min
Delta R.T.: -0.014 min
Response: 4376869
Conc: 32.35 ug/ml



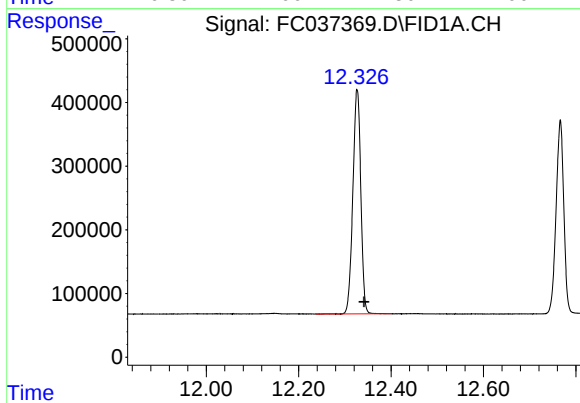
#8 n-Octadecane (C18)

R.T.: 11.025 min
Delta R.T.: -0.013 min
Response: 4266860
Conc: 30.44 ug/ml



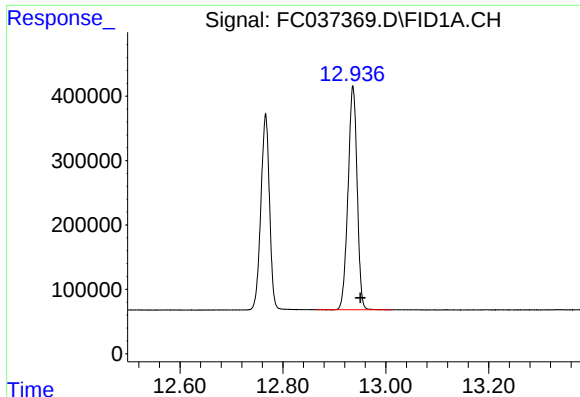
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.339 min
Response: 0
Conc: N.D.



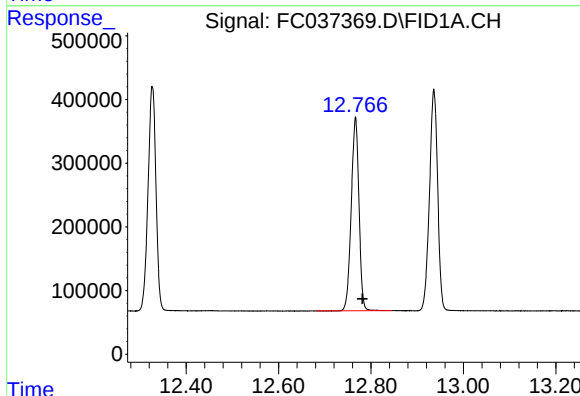
#10 n-Eicosane (C20)

R.T.: 12.327 min
Delta R.T.: -0.015 min
Response: 4205491
Conc: 30.96 ug/ml



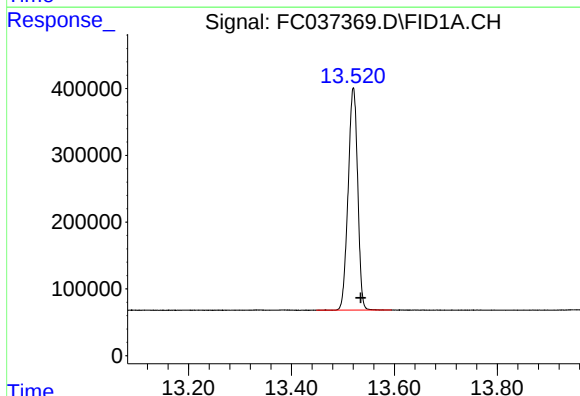
#11 n-Heneicosane (C21)

R.T.: 12.936 min
Delta R.T.: -0.014 min
Response: 4265309
Conc: 32.59 ug/ml



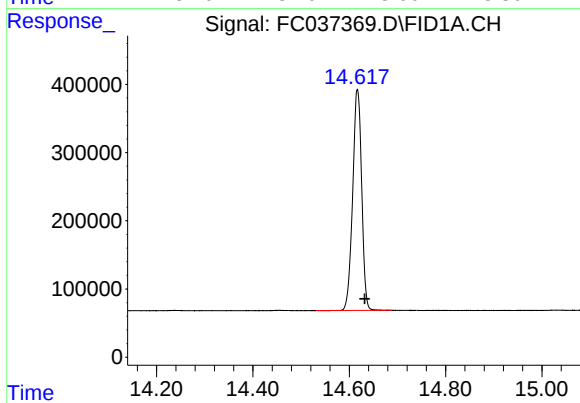
#12 1-chlorooctadecane (SURR)

R.T.: 12.766 min
Delta R.T.: -0.015 min
Response: 3530395
Conc: 31.51 ug/ml



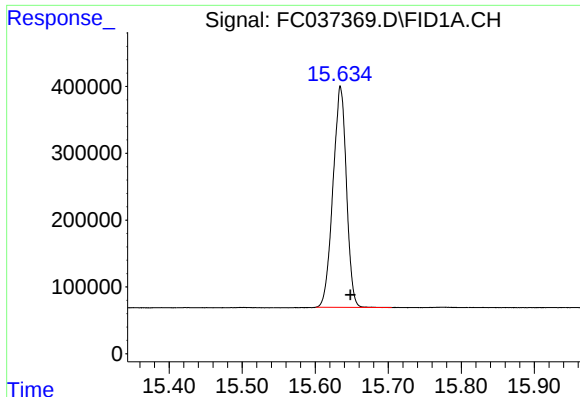
#13 n-Docosane (C22)

R.T.: 13.520 min
Delta R.T.: -0.014 min
Response: 4280508
Conc: 32.97 ug/ml



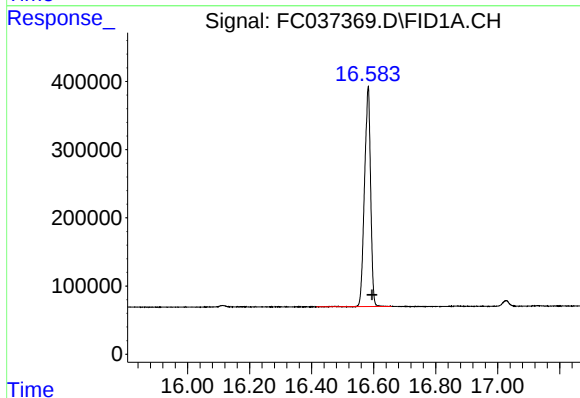
#14 n-Tetracosane (C24)

R.T.: 14.617 min
Delta R.T.: -0.015 min
Response: 4221574
Conc: 33.16 ug/ml



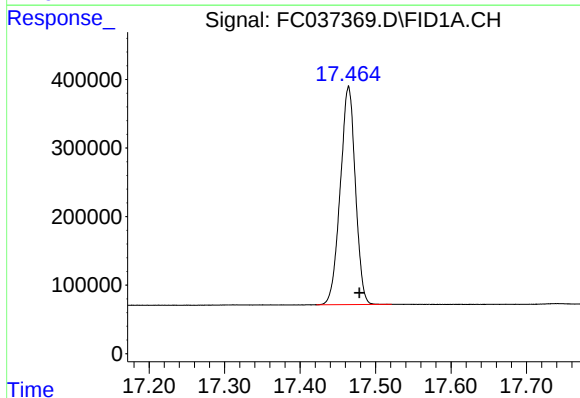
#15 n-Hexacosane (C26)

R.T.: 15.635 min
Delta R.T.: -0.014 min
Response: 4235601
Conc: 33.84 ug/ml



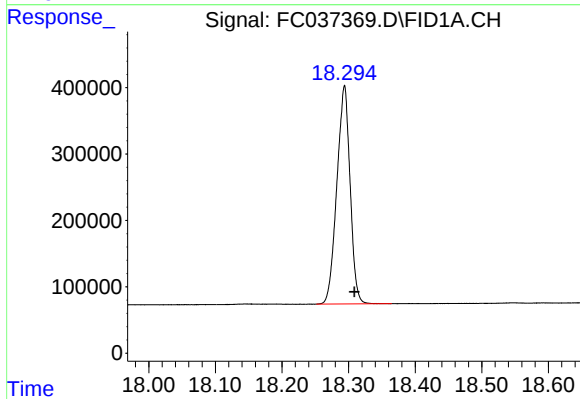
#16 n-Octacosane (C28)

R.T.: 16.582 min
Delta R.T.: -0.013 min
Response: 4388185
Conc: 34.60 ug/ml



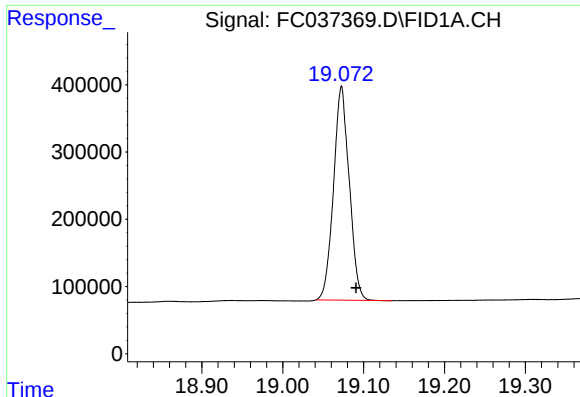
#17 n-Tricontane (C30)

R.T.: 17.464 min
Delta R.T.: -0.014 min
Response: 4429923
Conc: 32.15 ug/ml



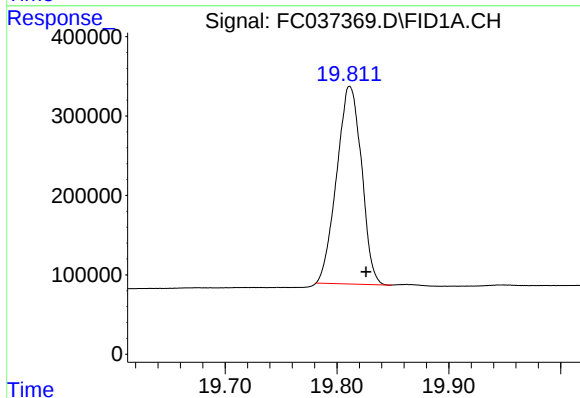
#18 n-Dotriacontane (C32)

R.T.: 18.294 min
Delta R.T.: -0.015 min
Response: 4540969
Conc: 29.74 ug/ml



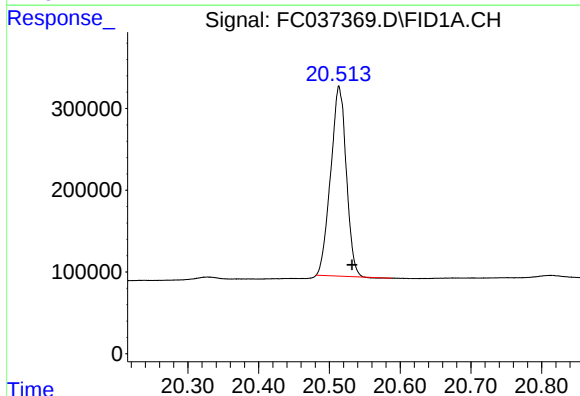
#19 n-Tetratriacontane (C34)

R.T.: 19.073 min
Delta R.T.: -0.018 min
Response: 4295819
Conc: 30.53 ug/ml



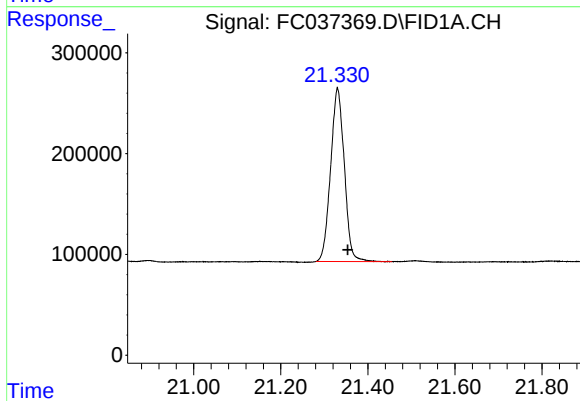
#20 n-Hexatriacontane (C36)

R.T.: 19.812 min
Delta R.T.: -0.014 min
Response: 3843571
Conc: 28.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.514 min
Delta R.T.: -0.018 min
Response: 3556760
Conc: 26.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.331 min
Delta R.T.: -0.023 min
Response: 3746472
Conc: 25.54 ug/ml