

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059116.D
 Signal(s) : FID1A.CH
 Acq On : 07 Apr 2022 17:01
 Operator : UA/NP
 Sample : N2270-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 03:34:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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...	12.551	4655379	41.531 ug/ml
Spiked Amount 50.000		Recovery =	83.06%
Target Compounds			
1) T n-Nonane (C9)	2.962	3214174	26.228 ug/ml
2) T n-Decane (C10)	4.004	4046754	33.023 ug/ml
4) T n-Dodecane (C12)	6.003	4749021	37.181 ug/ml
6) T n-Tetradecane (C14)	7.786	4936803	37.969 ug/ml
7) T n-Hexadecane (C16)	9.377	5291261	39.846 ug/ml
8) T n-Octadecane (C18)	10.811	5802918	43.646 ug/ml
10) T n-Eicosane (C20)	12.114	5760847	43.968 ug/ml
11) T n-Heneicosane (C21)	12.722	5767442	44.202 ug/ml
13) T n-Docosane (C22)	13.306	5709295	44.072 ug/ml
14) T n-Tetracosane (C24)	14.404	5610005	44.410 ug/ml
15) T n-Hexacosane (C26)	15.421	5411639	44.801 ug/ml
16) T n-Octacosane (C28)	16.367	5319561	44.924 ug/ml
17) T n-Tricontane (C30)	17.251	5192802	45.520 ug/ml
18) T n-Dotriacontane (C32)	18.081	5153501	48.105 ug/ml
19) T n-Tetratriacontane (C34)	18.862	5091320	50.391 ug/ml
20) T n-Hexatriacontane (C36)	19.599	5071526	53.078 ug/ml
21) T n-Octatriacontane (C38)	20.298	4999684	54.333 ug/ml
22) T n-Tetracontane (C40)	21.042	5032535	54.149 ug/ml

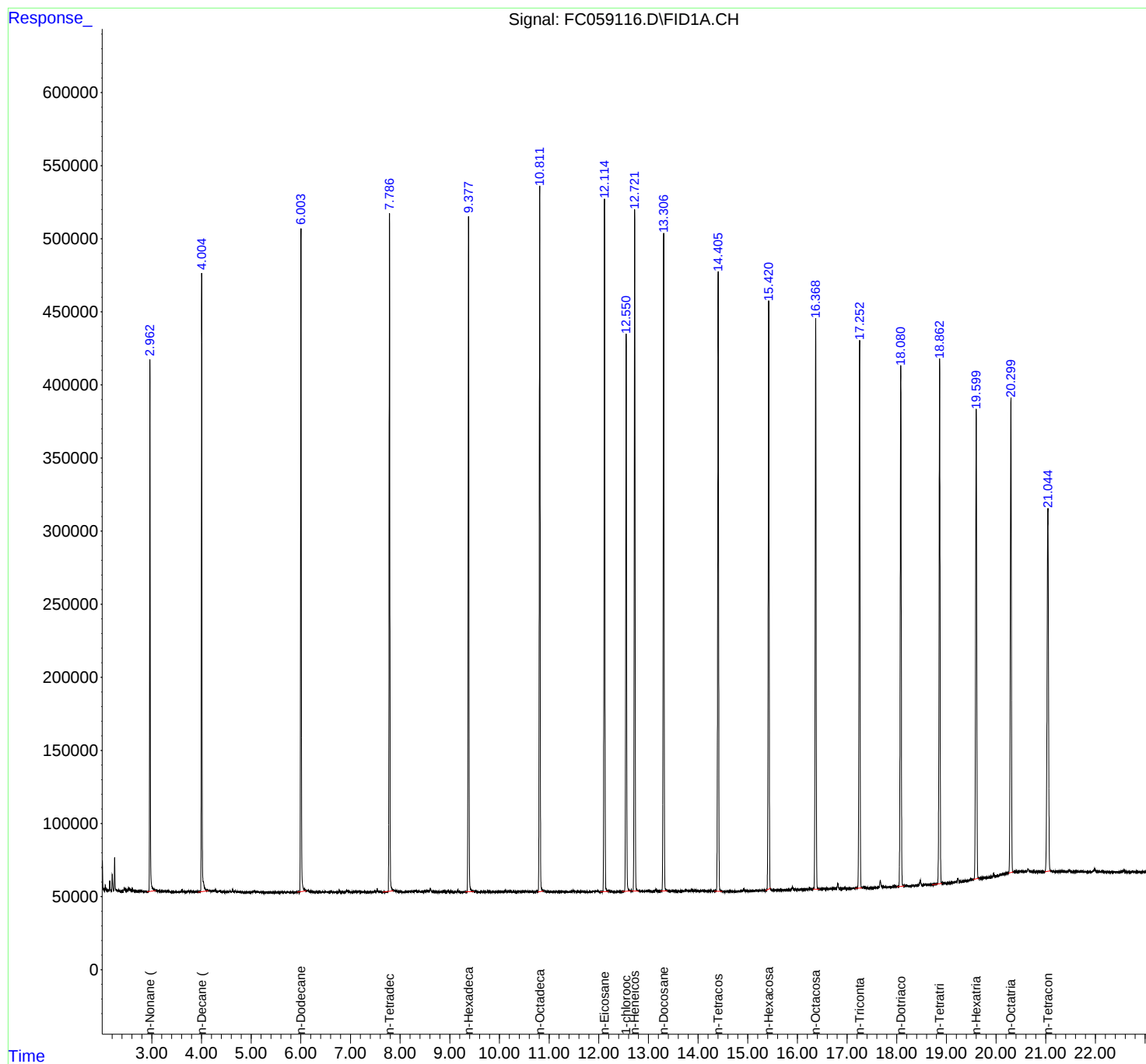
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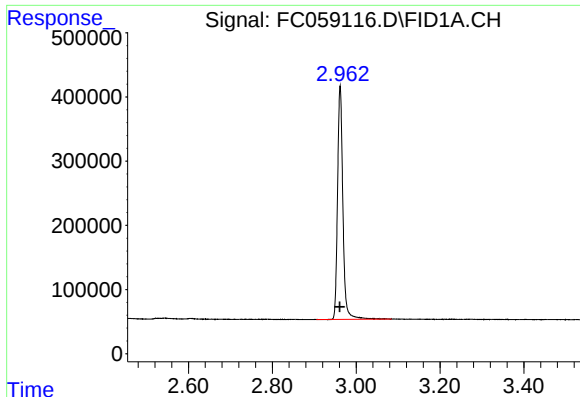
(m)=manual int.

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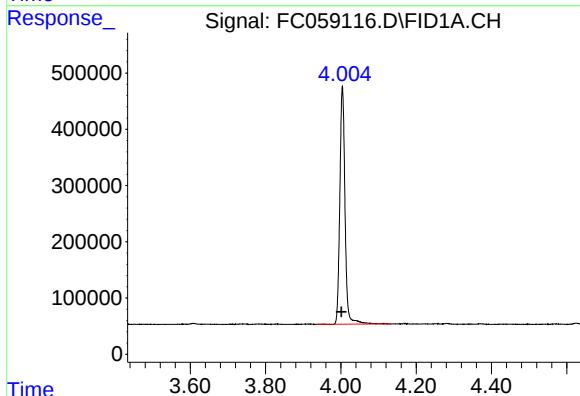
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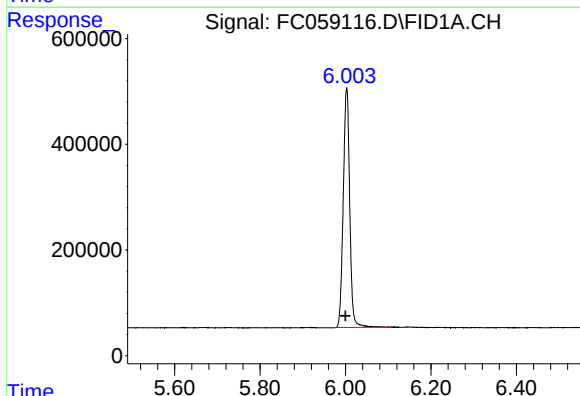
#1 n-Nonane (C9)

R.T.: 2.962 min
Delta R.T.: 0.000 min
Response: 3214174
Conc: 26.23 ug/ml



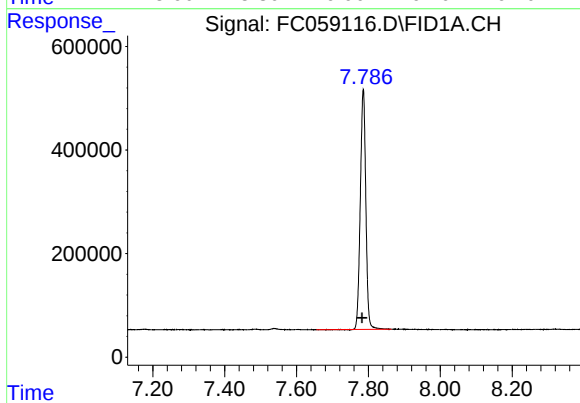
#2 n-Decane (C10)

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 4046754
Conc: 33.02 ug/ml



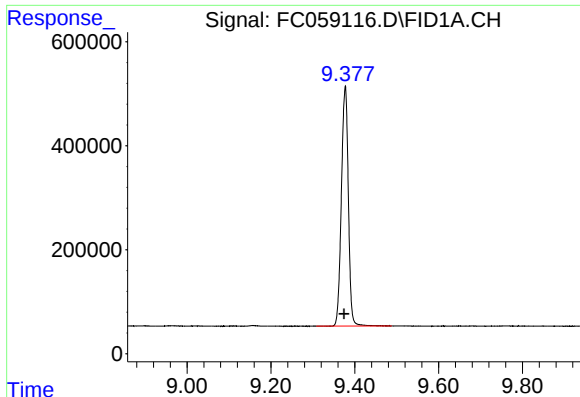
#4 n-Dodecane (C12)

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 4749021
Conc: 37.18 ug/ml



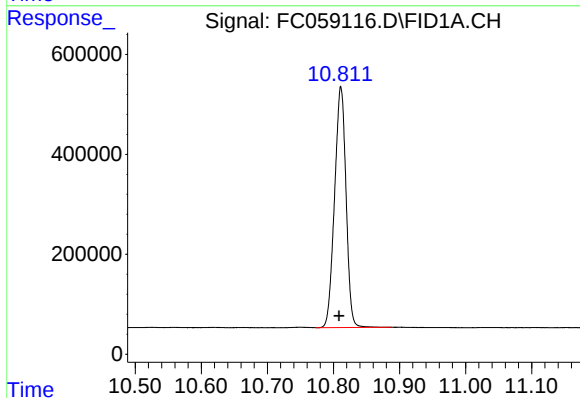
#6 n-Tetradecane (C14)

R.T.: 7.786 min
Delta R.T.: 0.003 min
Response: 4936803
Conc: 37.97 ug/ml



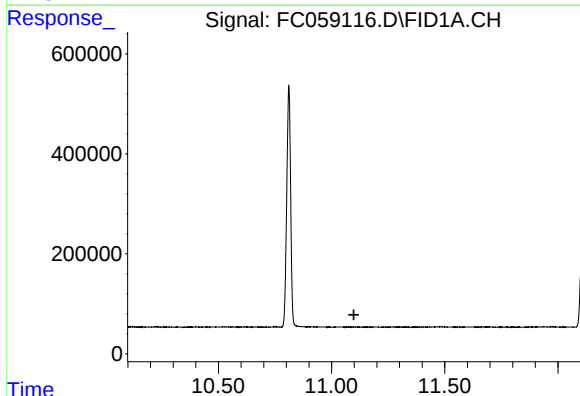
#7 n-Hexadecane (C16)

R.T.: 9.377 min
Delta R.T.: 0.003 min
Response: 5291261
Conc: 39.85 ug/ml



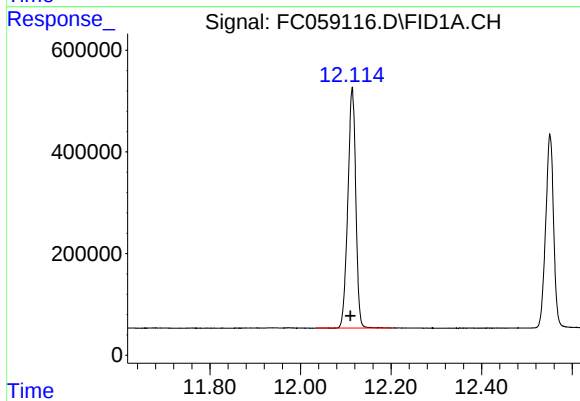
#8 n-Octadecane (C18)

R.T.: 10.811 min
Delta R.T.: 0.003 min
Response: 5802918
Conc: 43.65 ug/ml



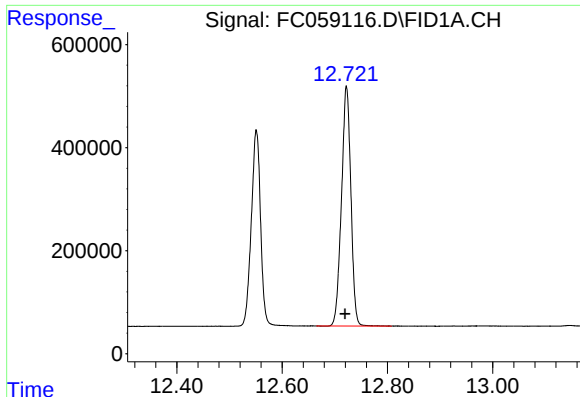
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.099 min
Response: 0
Conc: N.D.



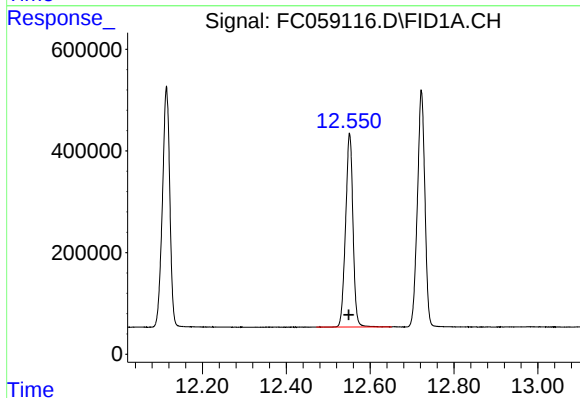
#10 n-Eicosane (C20)

R.T.: 12.114 min
Delta R.T.: 0.004 min
Response: 5760847
Conc: 43.97 ug/ml



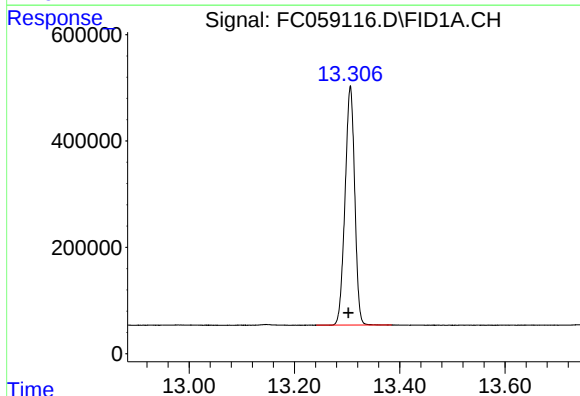
#11 n-Heneicosane (C21)

R.T.: 12.722 min
Delta R.T.: 0.003 min
Response: 5767442
Conc: 44.20 ug/ml



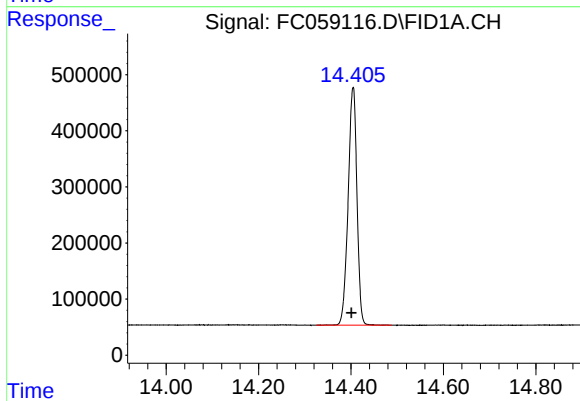
#12 1-chlorooctadecane (SURR)

R.T.: 12.551 min
Delta R.T.: 0.003 min
Response: 4655379
Conc: 41.53 ug/ml



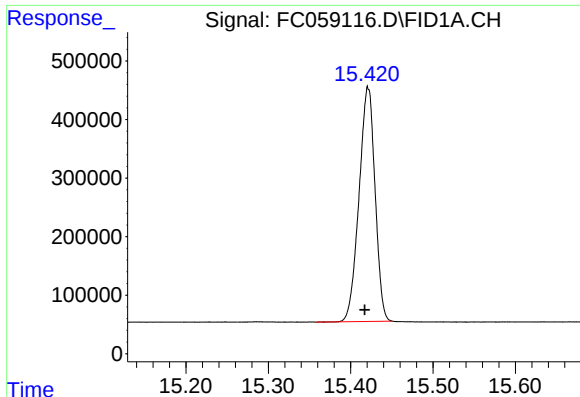
#13 n-Docosane (C22)

R.T.: 13.306 min
Delta R.T.: 0.004 min
Response: 5709295
Conc: 44.07 ug/ml



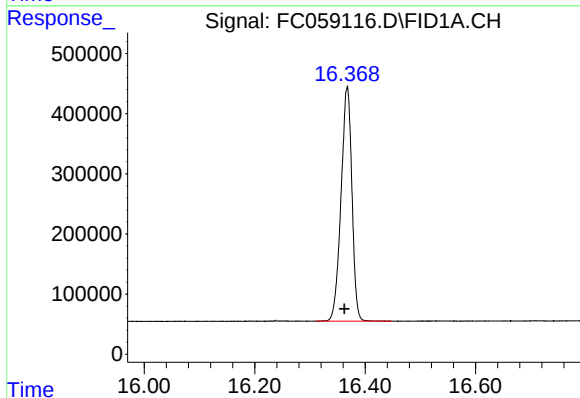
#14 n-Tetracosane (C24)

R.T.: 14.404 min
Delta R.T.: 0.003 min
Response: 5610005
Conc: 44.41 ug/ml



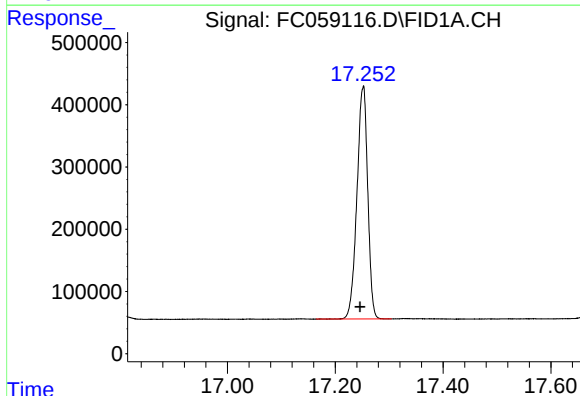
#15 n-Hexacosane (C26)

R.T.: 15.421 min
Delta R.T.: 0.004 min
Response: 5411639
Conc: 44.80 ug/ml



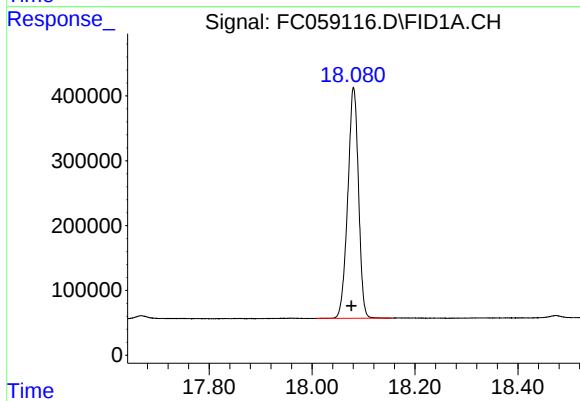
#16 n-Octacosane (C28)

R.T.: 16.367 min
Delta R.T.: 0.005 min
Response: 5319561
Conc: 44.92 ug/ml



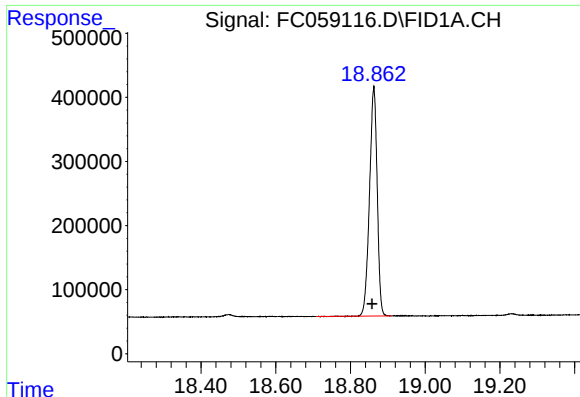
#17 n-Tricontane (C30)

R.T.: 17.251 min
Delta R.T.: 0.005 min
Response: 5192802
Conc: 45.52 ug/ml



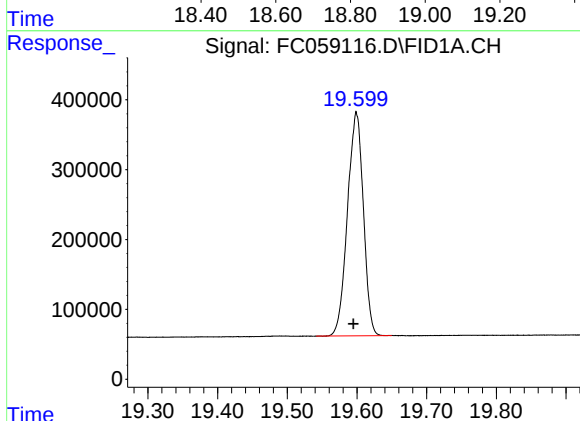
#18 n-Dotriacontane (C32)

R.T.: 18.081 min
Delta R.T.: 0.004 min
Response: 5153501
Conc: 48.11 ug/ml



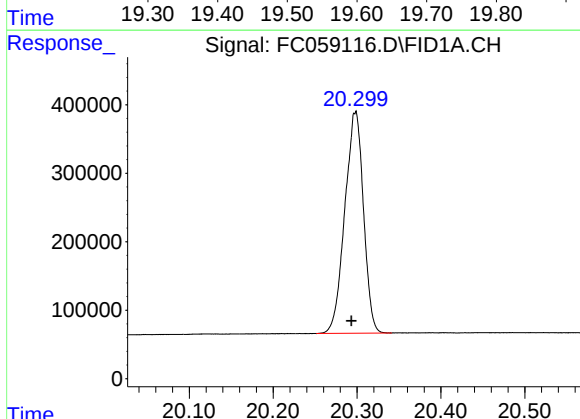
#19 n-Tetratriacontane (C34)

R.T.: 18.862 min
Delta R.T.: 0.004 min
Response: 5091320
Conc: 50.39 ug/ml



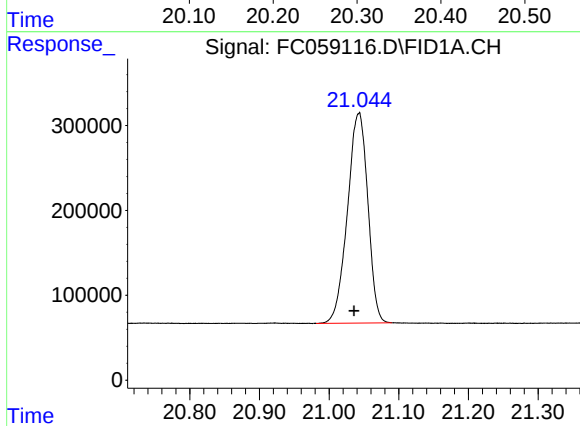
#20 n-Hexatriacontane (C36)

R.T.: 19.599 min
Delta R.T.: 0.004 min
Response: 5071526
Conc: 53.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.298 min
Delta R.T.: 0.005 min
Response: 4999684
Conc: 54.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.042 min
Delta R.T.: 0.007 min
Response: 5032535
Conc: 54.15 ug/ml