

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032921AL\
 Data File : FC052826.D
 Signal(s) : FID1A.CH
 Acq On : 29 Mar 2021 18:26
 Operator : DD\AJ
 Sample : PB135356BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135356BSD

Integration File: autoint1.e
 Quant Time: Mar 30 01:01:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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...	13.002	4482501	41.559 ug/ml
Spiked Amount 50.000		Recovery =	83.12%
Target Compounds			
1) T n-Nonane (C9)	3.321	3601351	31.006 ug/ml
2) T n-Decane (C10)	4.388	4855005	41.430 ug/ml
4) T n-Dodecane (C12)	6.407	6188884	51.546 ug/ml
6) T n-Tetradecane (C14)	8.204	6795898	56.190 ug/ml
7) T n-Hexadecane (C16)	9.808	7189937	59.781 ug/ml
8) T n-Octadecane (C18)	11.249	7473551	59.234 ug/ml
10) T n-Eicosane (C20)	12.560	7113313	55.706 ug/ml
11) T n-Heneicosane (C21)	13.172	6943411	54.626 ug/ml
13) T n-Docosane (C22)	13.758	6760766	53.369 ug/ml
14) T n-Tetracosane (C24)	14.860	6356687	50.886 ug/ml
15) T n-Hexacosane (C26)	15.882	6076140	50.461 ug/ml
16) T n-Octacosane (C28)	16.831	5932050	51.451 ug/ml
17) T n-Tricontane (C30)	17.718	5842522	53.626 ug/ml
18) T n-Dotriacontane (C32)	18.550	5760437	57.410 ug/ml
19) T n-Tetratriacontane (C34)	19.333	5938403	64.605 ug/ml
20) T n-Hexatriacontane (C36)	20.073	6199591	67.987 ug/ml
21) T n-Octatriacontane (C38)	20.807	6356100	77.879 ug/ml
22) T n-Tetracontane (C40)	21.713	6928760	80.436 ug/ml

(f)=RT Delta > 1/2 Window

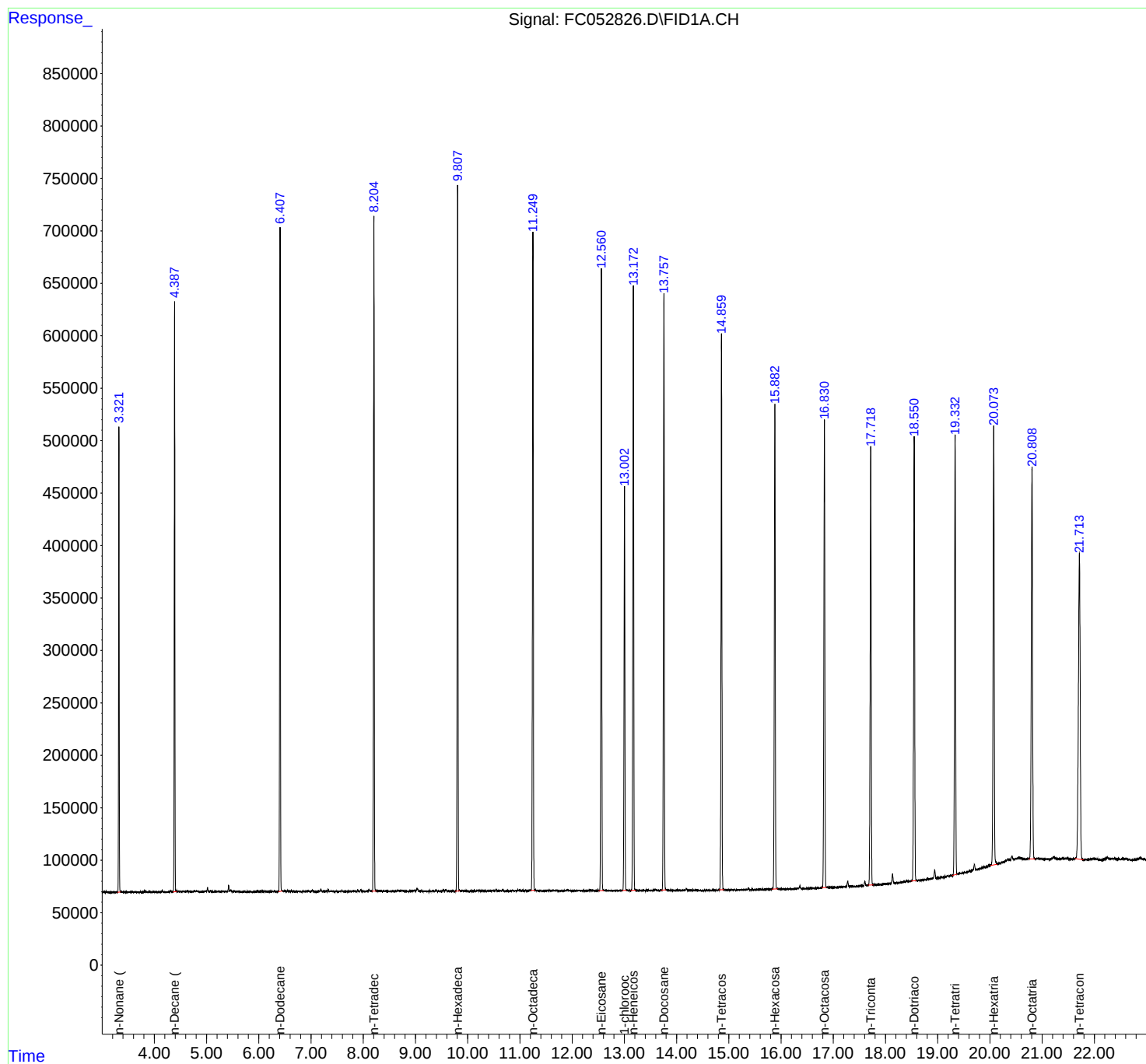
(m)=manual int.

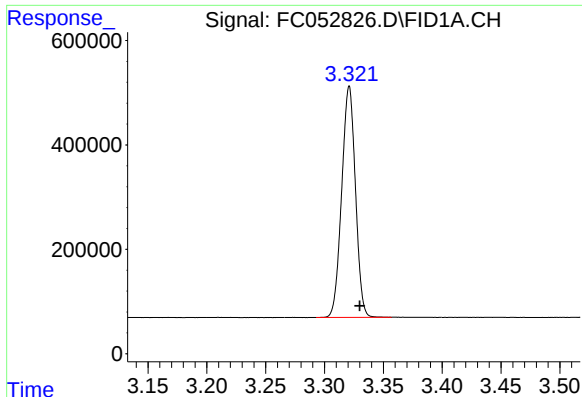
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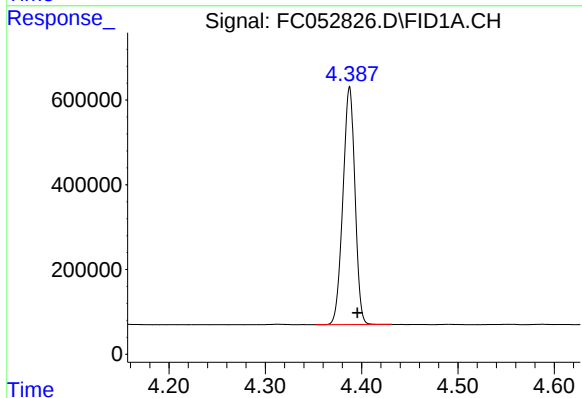




#1 n-Nonane (C9)

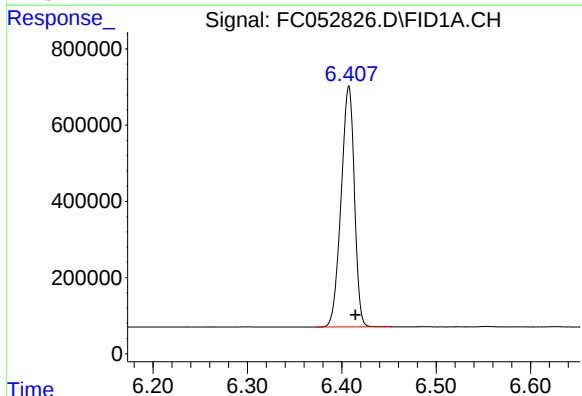
R.T.: 3.321 min
Delta R.T.: -0.009 min
Response: 3601351
Conc: 31.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135356BSD



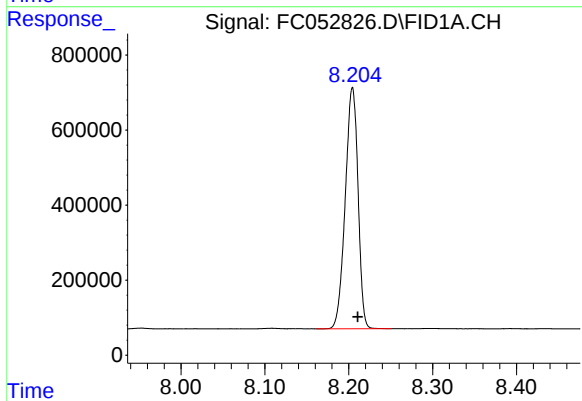
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 4855005
Conc: 41.43 ug/ml



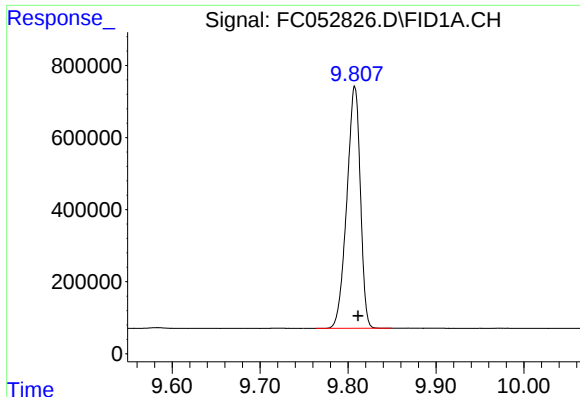
#4 n-Dodecane (C12)

R.T.: 6.407 min
Delta R.T.: -0.007 min
Response: 6188884
Conc: 51.55 ug/ml



#6 n-Tetradecane (C14)

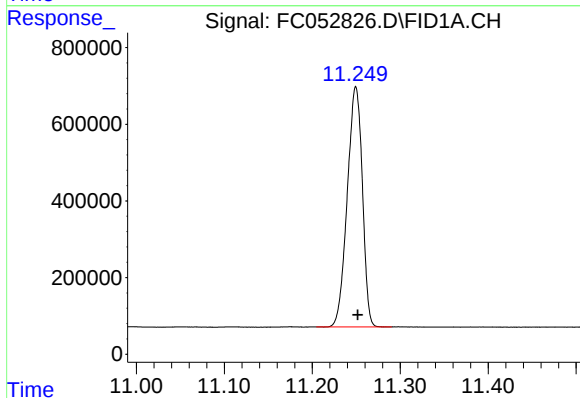
R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 6795898
Conc: 56.19 ug/ml



#7 n-Hexadecane (C16)

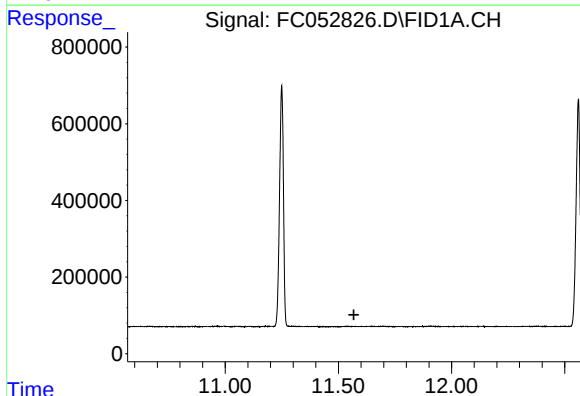
R.T.: 9.808 min
Delta R.T.: -0.004 min
Response: 7189937
Conc: 59.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135356BSD



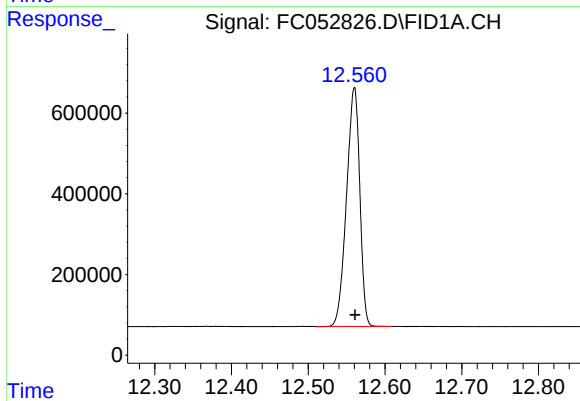
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: -0.002 min
Response: 7473551
Conc: 59.23 ug/ml



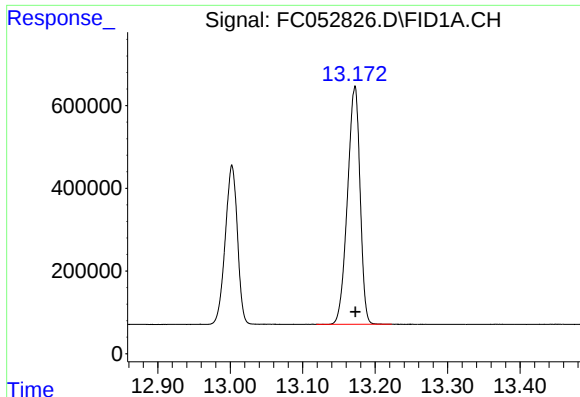
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

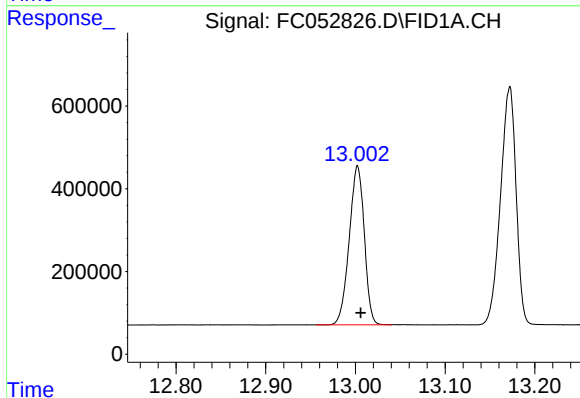
R.T.: 12.560 min
Delta R.T.: 0.000 min
Response: 7113313
Conc: 55.71 ug/ml



#11 n-Heneicosane (C21)

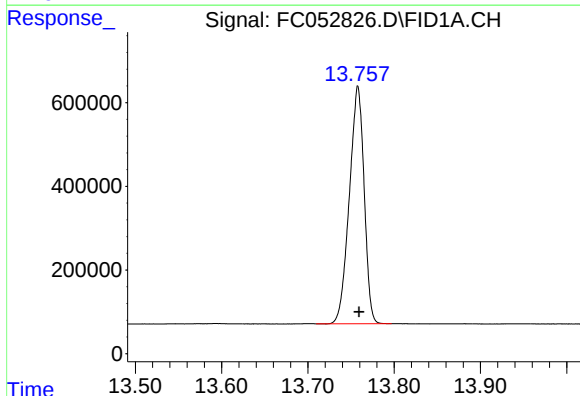
R.T.: 13.172 min
Delta R.T.: 0.000 min
Response: 6943411
Conc: 54.63 ug/ml

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FID_C
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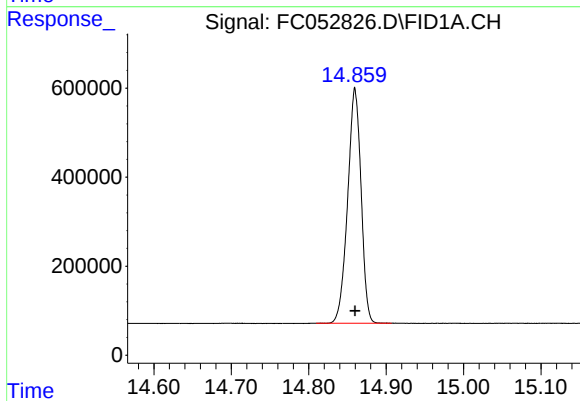
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.004 min
Response: 4482501
Conc: 41.56 ug/ml



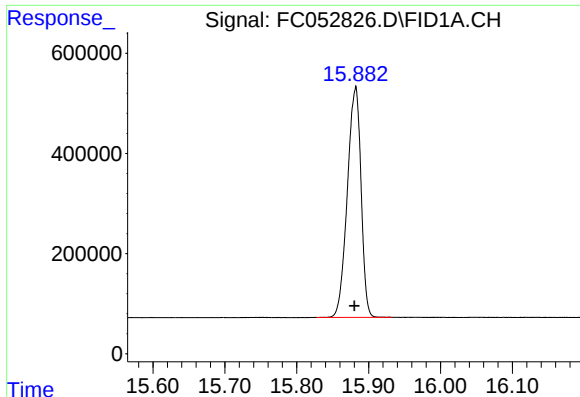
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: -0.001 min
Response: 6760766
Conc: 53.37 ug/ml



#14 n-Tetracosane (C24)

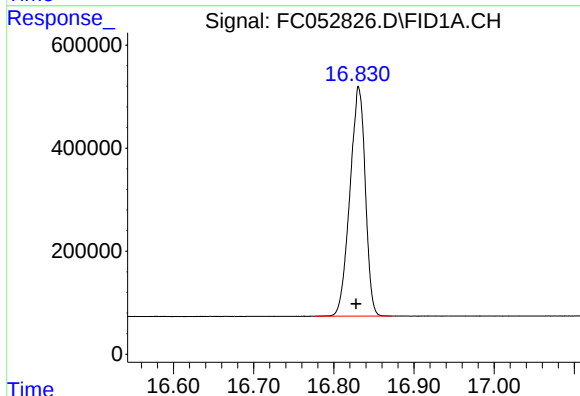
R.T.: 14.860 min
Delta R.T.: 0.000 min
Response: 6356687
Conc: 50.89 ug/ml



#15 n-Hexacosane (C26)

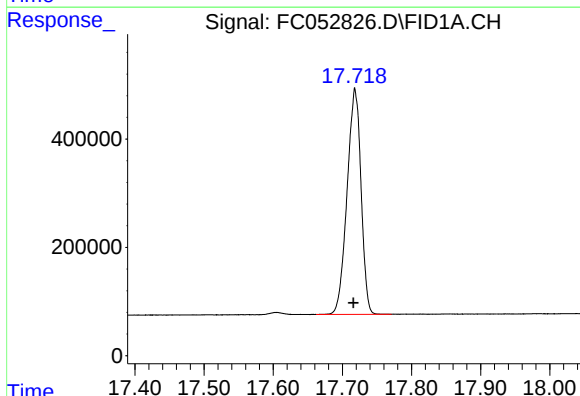
R.T.: 15.882 min
Delta R.T.: 0.002 min
Response: 6076140
Conc: 50.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135356BSD



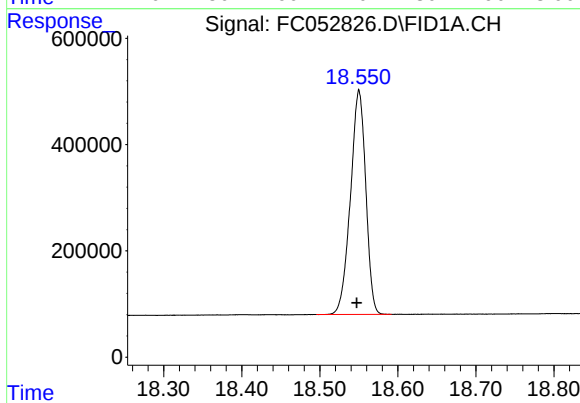
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: 0.003 min
Response: 5932050
Conc: 51.45 ug/ml



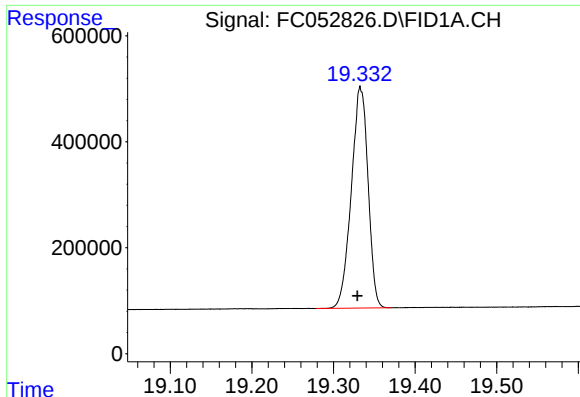
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.002 min
Response: 5842522
Conc: 53.63 ug/ml



#18 n-Dotriacontane (C32)

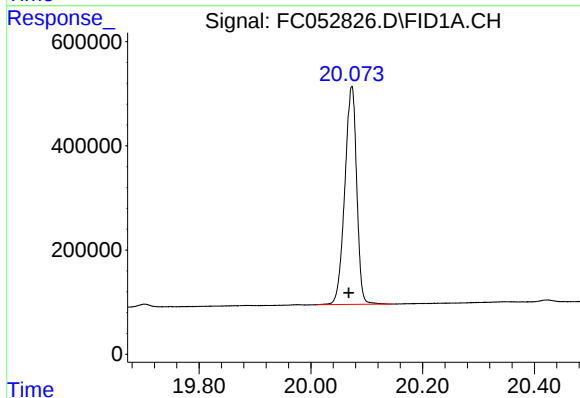
R.T.: 18.550 min
Delta R.T.: 0.003 min
Response: 5760437
Conc: 57.41 ug/ml



#19 n-Tetratriacontane (C34)

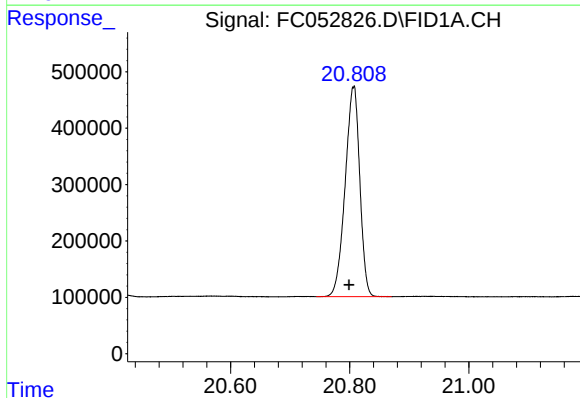
R.T.: 19.333 min
Delta R.T.: 0.004 min
Response: 5938403
Conc: 64.60 ug/ml

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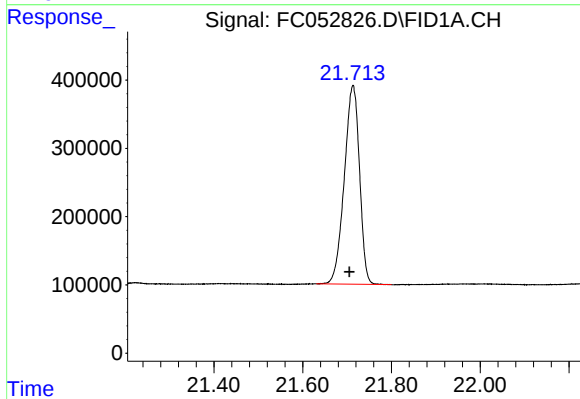
#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: 0.006 min
Response: 6199591
Conc: 67.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: 0.008 min
Response: 6356100
Conc: 77.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.713 min
Delta R.T.: 0.008 min
Response: 6928760
Conc: 80.44 ug/ml