

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041421AL\
 Data File : FC053169.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2021 1:50
 Operator : DD\AJ
 Sample : PB135707BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135707BSD

Integration File: autoint1.e
 Quant Time: Apr 15 06:22:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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...	12.995	4469498	38.683 ug/ml
Spiked Amount 50.000		Recovery =	77.37%
Target Compounds			
1) T n-Nonane (C9)	3.310	3625463	28.967 ug/ml
2) T n-Decane (C10)	4.376	4669789	37.093 ug/ml
4) T n-Dodecane (C12)	6.397	5877288	45.890 ug/ml
6) T n-Tetradecane (C14)	8.195	6138485	47.708 ug/ml
7) T n-Hexadecane (C16)	9.798	6493796	50.790 ug/ml
8) T n-Octadecane (C18)	11.242	6874667	50.833 ug/ml
10) T n-Eicosane (C20)	12.551	6700226	48.780 ug/ml
11) T n-Heneicosane (C21)	13.164	6636156	48.297 ug/ml
13) T n-Docosane (C22)	13.751	6545340	47.485 ug/ml
14) T n-Tetracosane (C24)	14.854	6235486	45.224 ug/ml
15) T n-Hexacosane (C26)	15.876	5938606	43.794 ug/ml
16) T n-Octacosane (C28)	16.826	5680684	42.618 ug/ml
17) T n-Tricontane (C30)	17.714	5449648	42.463 ug/ml
18) T n-Dotriacontane (C32)	18.546	5141850	43.039 ug/ml
19) T n-Tetratriacontane (C34)	19.330	5108460	46.126 ug/ml
20) T n-Hexatriacontane (C36)	20.070	4996757	49.517 ug/ml
21) T n-Octatriacontane (C38)	20.802	4847606	54.412 ug/ml
22) T n-Tetracontane (C40)	21.703	4952519	61.864 ug/ml

(f)=RT Delta > 1/2 Window

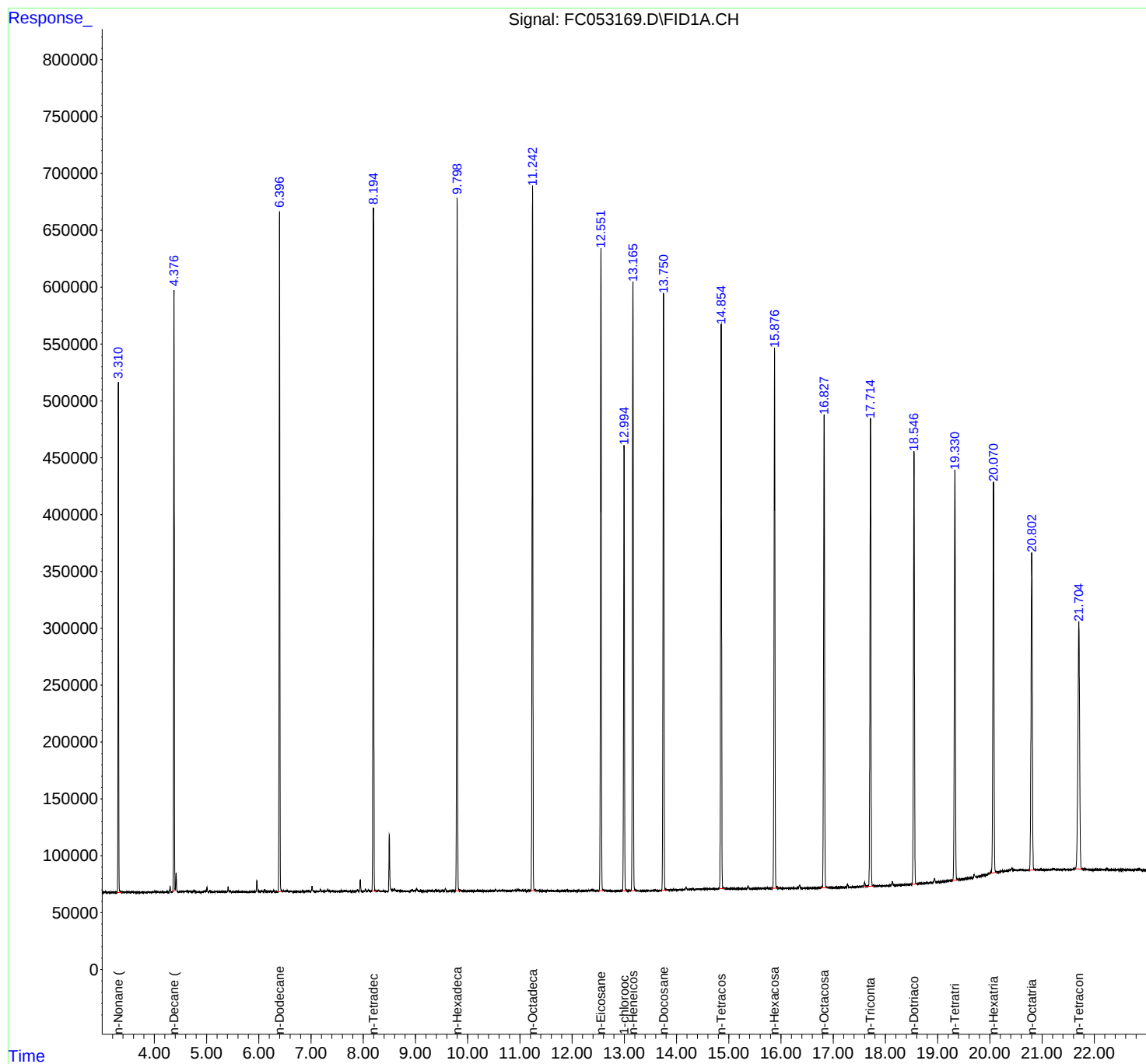
(m)=manual int.

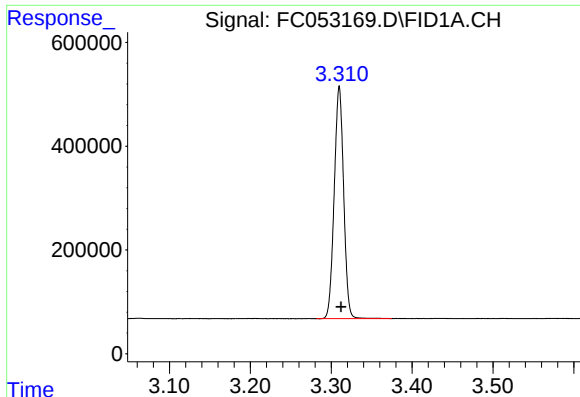
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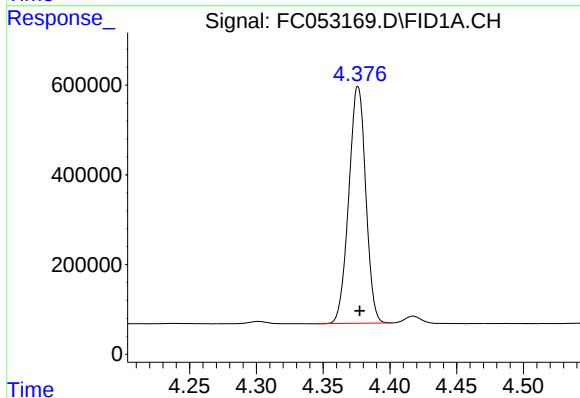




#1 n-Nonane (C9)

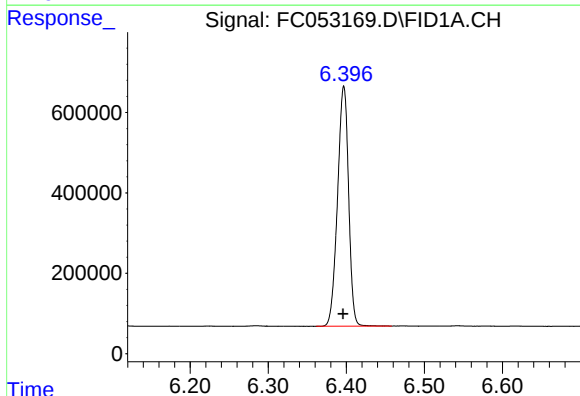
R.T.: 3.310 min
Delta R.T.: -0.002 min
Response: 3625463
Conc: 28.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135707BSD



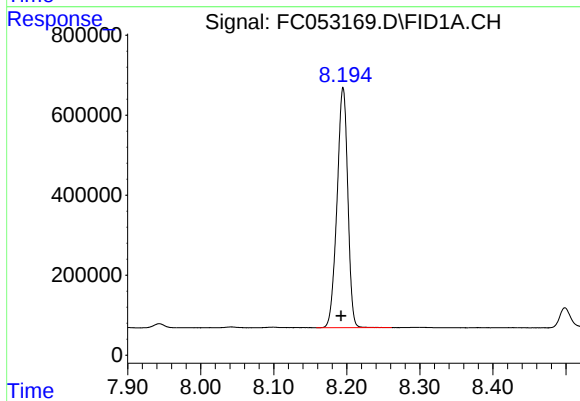
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 4669789
Conc: 37.09 ug/ml



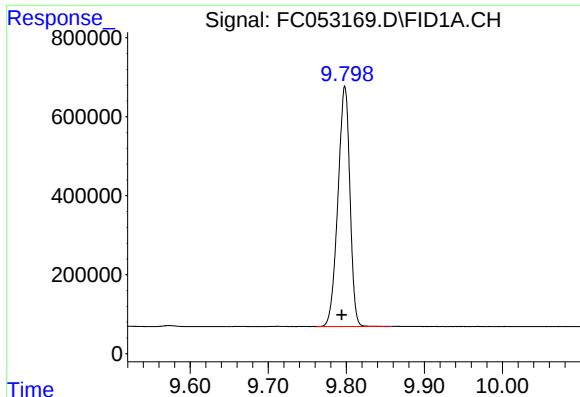
#4 n-Dodecane (C12)

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 5877288
Conc: 45.89 ug/ml



#6 n-Tetradecane (C14)

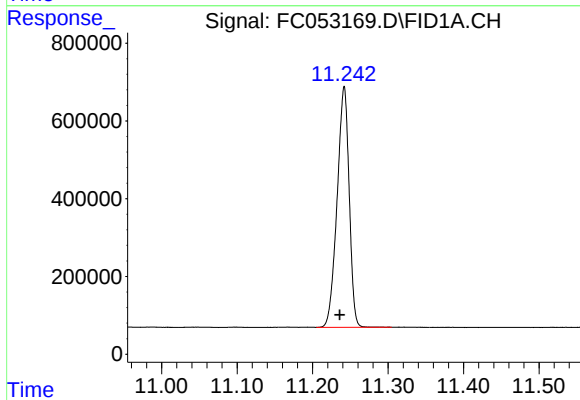
R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 6138485
Conc: 47.71 ug/ml



#7 n-Hexadecane (C16)

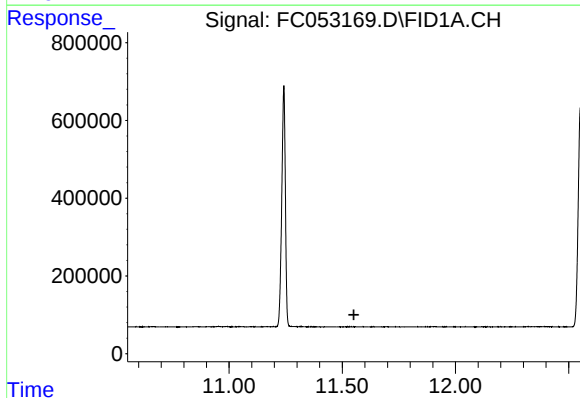
R.T.: 9.798 min
Delta R.T.: 0.004 min
Response: 6493796
Conc: 50.79 ug/ml

Instrument :
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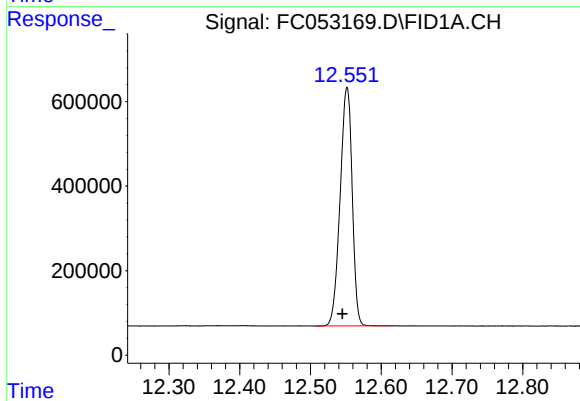
#8 n-Octadecane (C18)

R.T.: 11.242 min
Delta R.T.: 0.006 min
Response: 6874667
Conc: 50.83 ug/ml



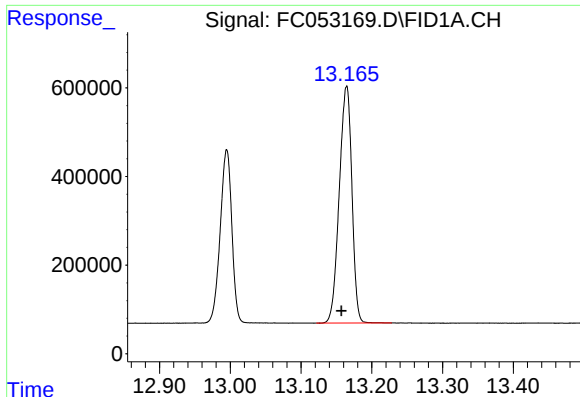
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.551 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

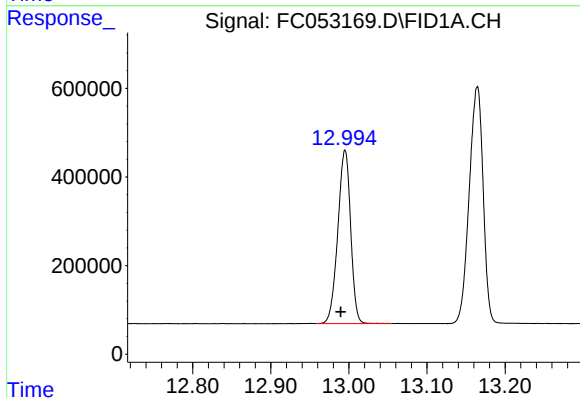
R.T.: 12.551 min
Delta R.T.: 0.006 min
Response: 6700226
Conc: 48.78 ug/ml



#11 n-Heneicosane (C21)

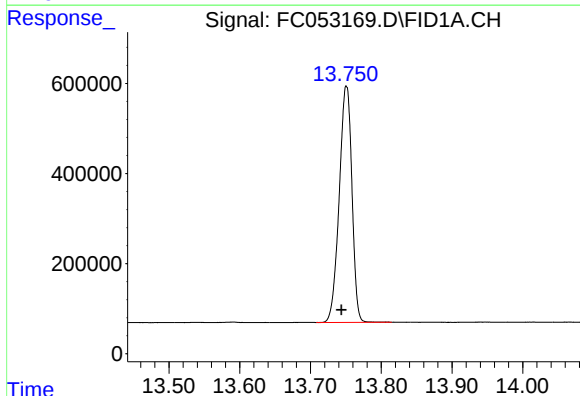
R.T.: 13.164 min
Delta R.T.: 0.007 min
Response: 6636156
Conc: 48.30 ug/ml

Instrument :
FID_C
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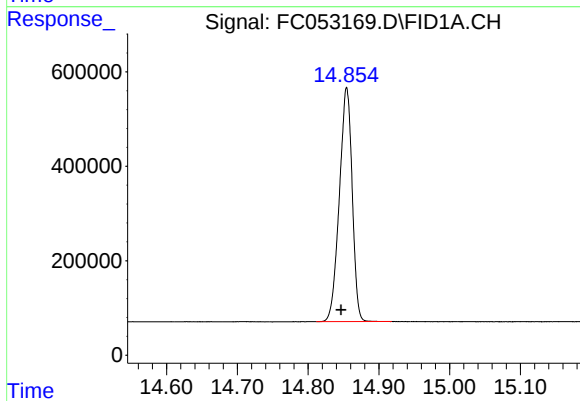
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.005 min
Response: 4469498
Conc: 38.68 ug/ml



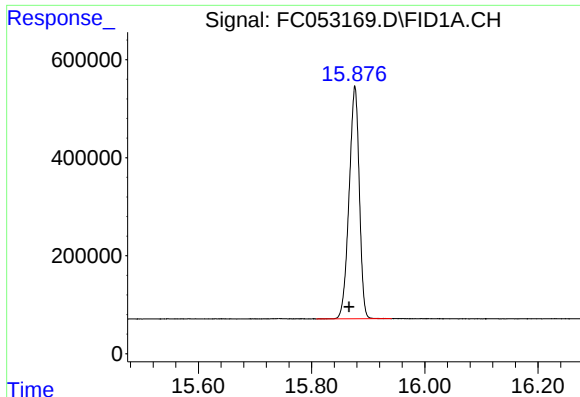
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.007 min
Response: 6545340
Conc: 47.49 ug/ml



#14 n-Tetracosane (C24)

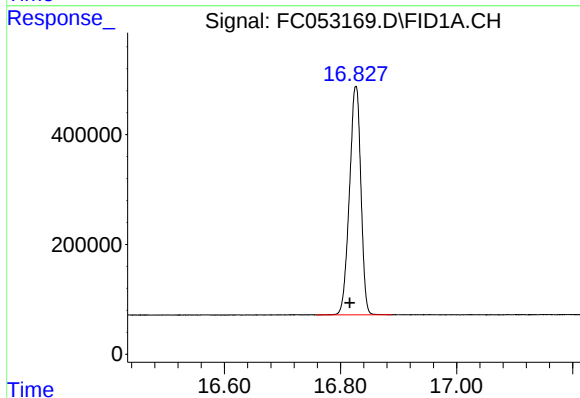
R.T.: 14.854 min
Delta R.T.: 0.008 min
Response: 6235486
Conc: 45.22 ug/ml



#15 n-Hexacosane (C26)

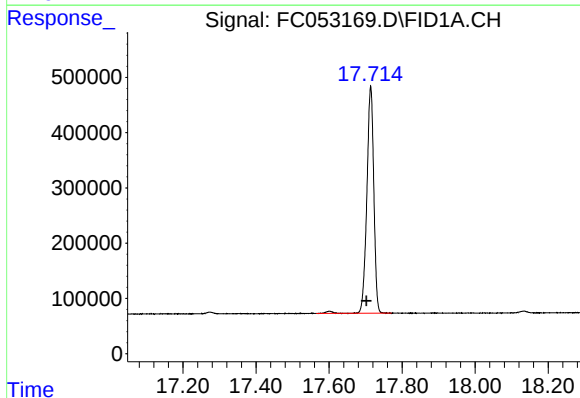
R.T.: 15.876 min
Delta R.T.: 0.010 min
Response: 5938606
Conc: 43.79 ug/ml

Instrument :
FID_C
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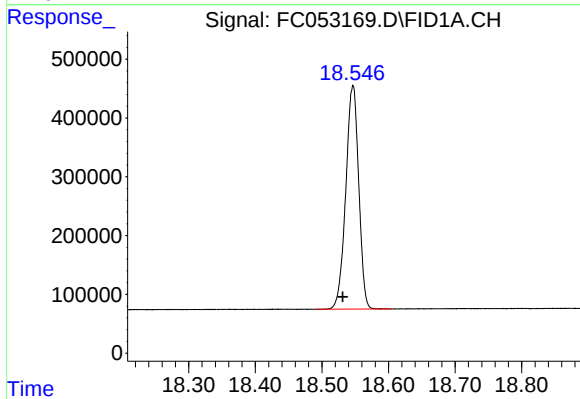
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: 0.010 min
Response: 5680684
Conc: 42.62 ug/ml



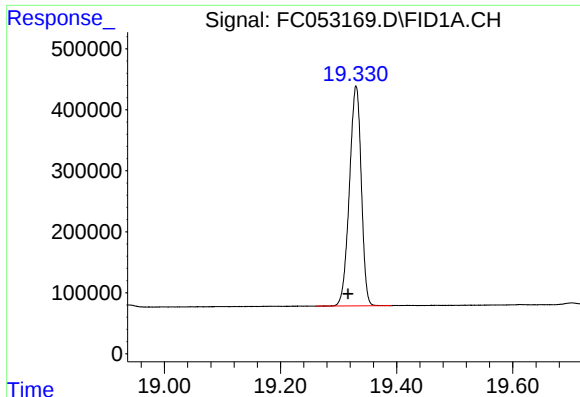
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: 0.012 min
Response: 5449648
Conc: 42.46 ug/ml



#18 n-Dotriacontane (C32)

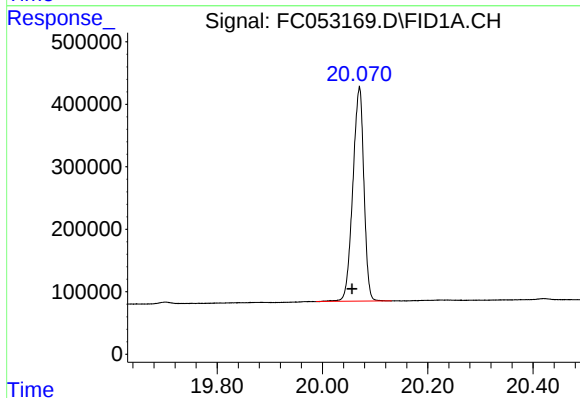
R.T.: 18.546 min
Delta R.T.: 0.015 min
Response: 5141850
Conc: 43.04 ug/ml



#19 n-Tetratriacontane (C34)

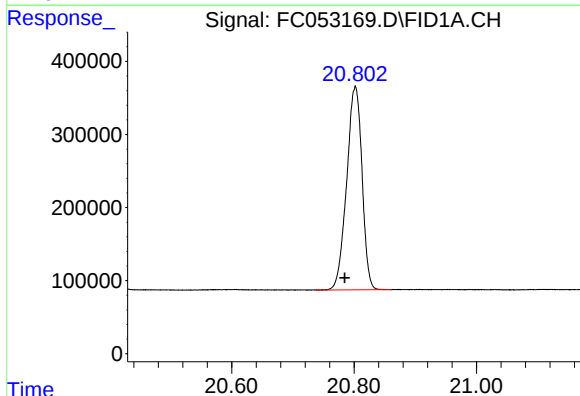
R.T.: 19.330 min
Delta R.T.: 0.014 min
Response: 5108460
Conc: 46.13 ug/ml

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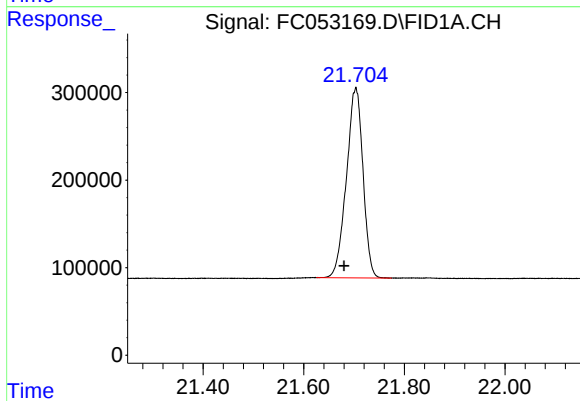
#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: 0.014 min
Response: 4996757
Conc: 49.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: 0.017 min
Response: 4847606
Conc: 54.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: 0.023 min
Response: 4952519
Conc: 61.86 ug/ml