

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041421AL\
 Data File : FC053156.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2021 17:33
 Operator : DD\AJ
 Sample : PB135721BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135721BSD

Integration File: autoint1.e
 Quant Time: Apr 15 01:47:22 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...	12.996	4654641	40.285 ug/ml
Spiked Amount 50.000		Recovery =	80.57%
Target Compounds			
1) T n-Nonane (C9)	3.310	3592231	28.701 ug/ml
2) T n-Decane (C10)	4.376	4580873	36.387 ug/ml
4) T n-Dodecane (C12)	6.396	5679813	44.348 ug/ml
6) T n-Tetradecane (C14)	8.194	6143721	47.749 ug/ml
7) T n-Hexadecane (C16)	9.797	6694728	52.361 ug/ml
8) T n-Octadecane (C18)	11.241	7107110	52.552 ug/ml
10) T n-Eicosane (C20)	12.552	6971891	50.758 ug/ml
11) T n-Heneicosane (C21)	13.165	6901880	50.231 ug/ml
13) T n-Docosane (C22)	13.752	6813628	49.432 ug/ml
14) T n-Tetracosane (C24)	14.855	6476069	46.969 ug/ml
15) T n-Hexacosane (C26)	15.877	6170543	45.504 ug/ml
16) T n-Octacosane (C28)	16.826	5912416	44.356 ug/ml
17) T n-Tricontane (C30)	17.715	5711751	44.505 ug/ml
18) T n-Dotriacontane (C32)	18.547	5385849	45.081 ug/ml
19) T n-Tetratriacontane (C34)	19.332	5312188	47.965 ug/ml
20) T n-Hexatriacontane (C36)	20.071	5217148	51.701 ug/ml
21) T n-Octatriacontane (C38)	20.803	5059202	56.787 ug/ml
22) T n-Tetracontane (C40)	21.706	5146851	64.292 ug/ml

(f)=RT Delta > 1/2 Window

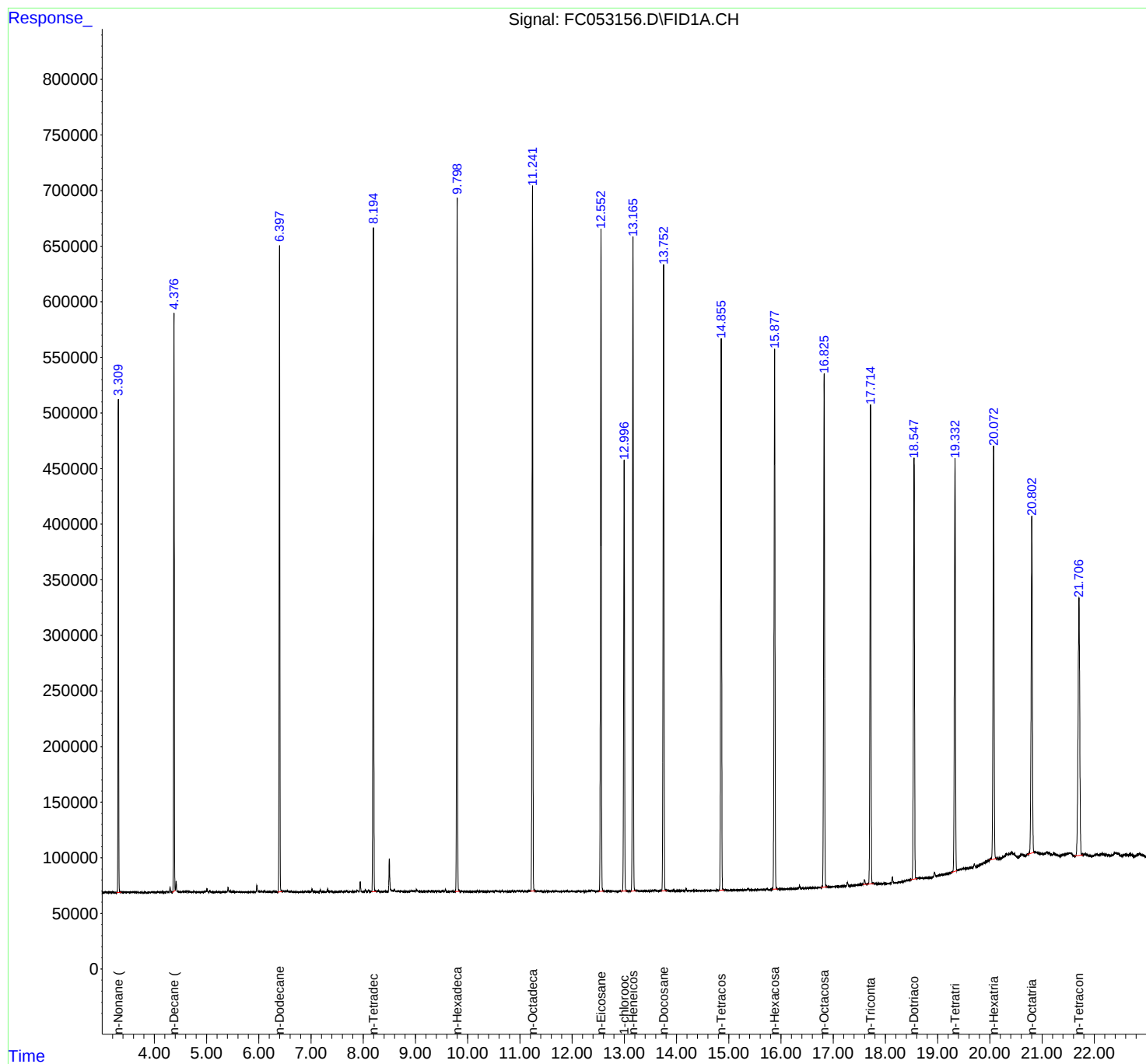
(m)=manual int.

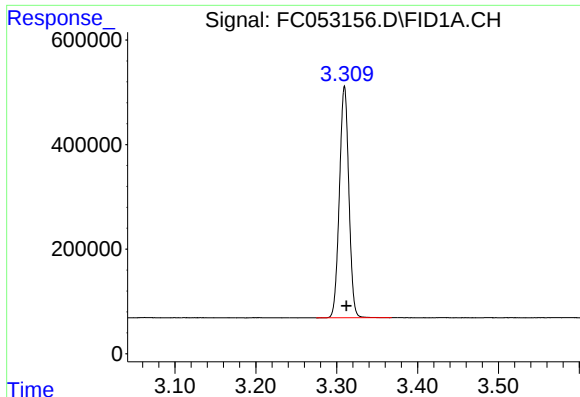
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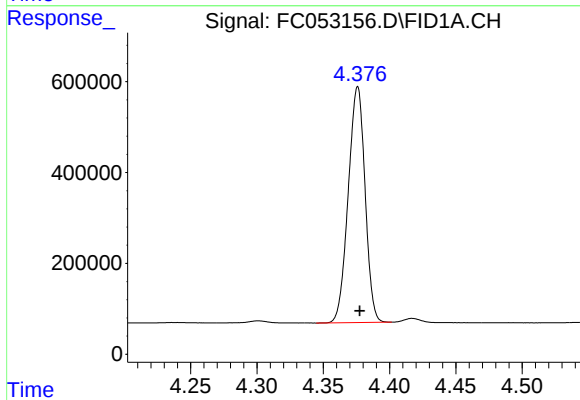




#1 n-Nonane (C9)

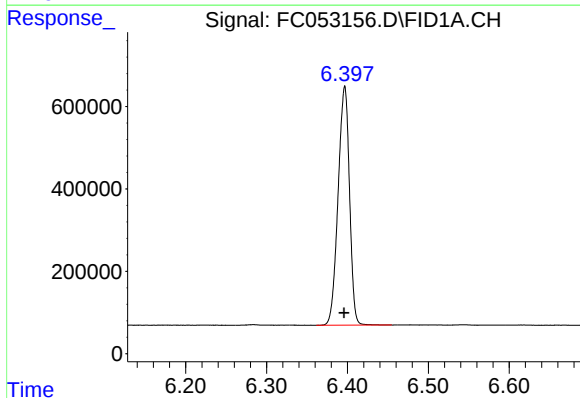
R.T.: 3.310 min
Delta R.T.: -0.002 min
Response: 3592231
Conc: 28.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135721BSD



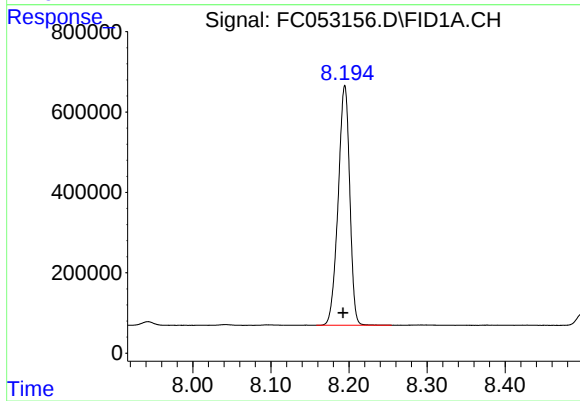
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 4580873
Conc: 36.39 ug/ml



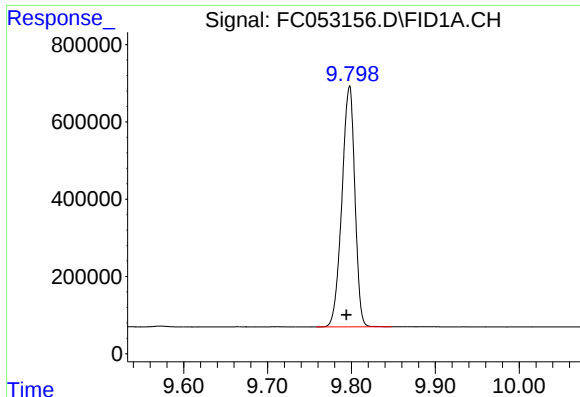
#4 n-Dodecane (C12)

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 5679813
Conc: 44.35 ug/ml



#6 n-Tetradecane (C14)

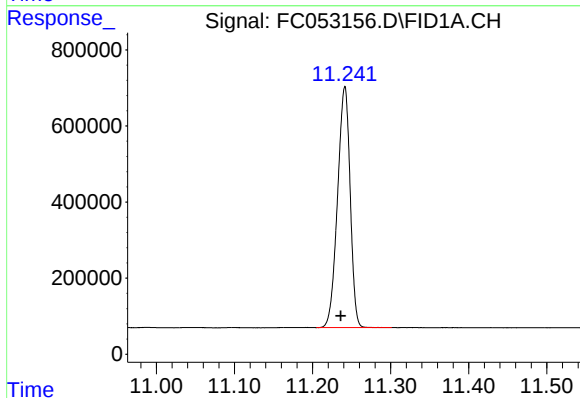
R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 6143721
Conc: 47.75 ug/ml



#7 n-Hexadecane (C16)

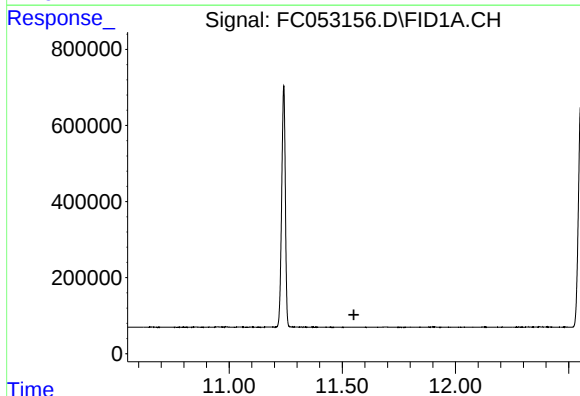
R.T.: 9.797 min
Delta R.T.: 0.003 min
Response: 6694728
Conc: 52.36 ug/ml

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ClientSampleId :
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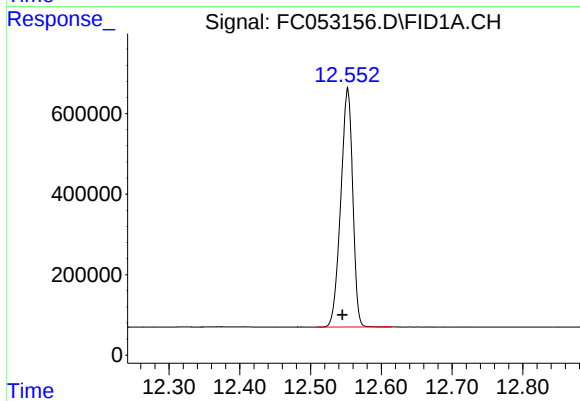
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: 0.005 min
Response: 7107110
Conc: 52.55 ug/ml



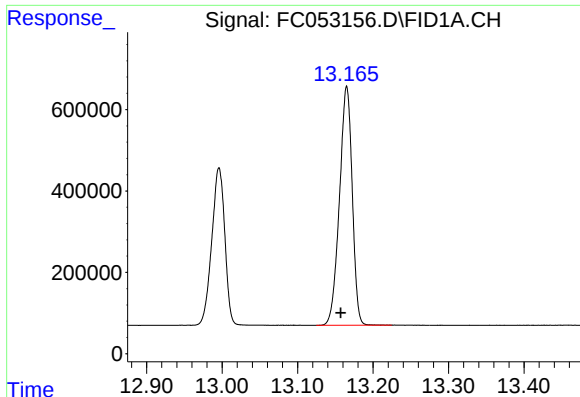
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

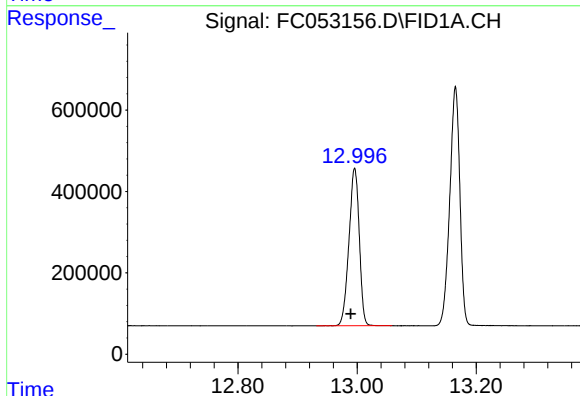
R.T.: 12.552 min
Delta R.T.: 0.007 min
Response: 6971891
Conc: 50.76 ug/ml



#11 n-Heneicosane (C21)

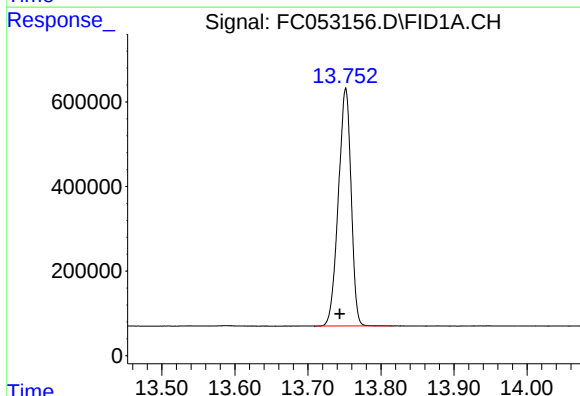
R.T.: 13.165 min
Delta R.T.: 0.008 min
Response: 6901880
Conc: 50.23 ug/ml

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FID_C
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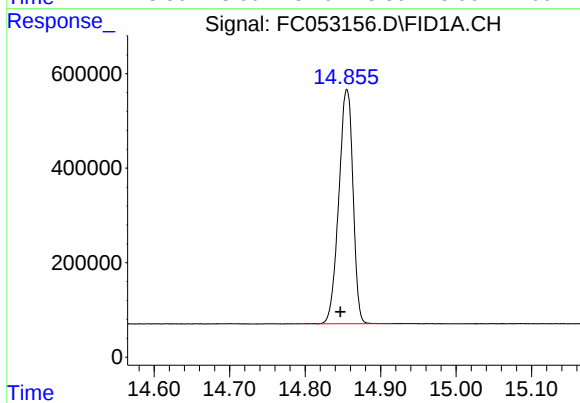
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: 0.006 min
Response: 4654641
Conc: 40.29 ug/ml



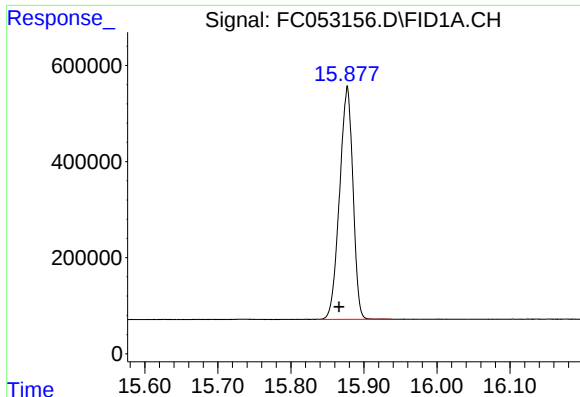
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: 0.008 min
Response: 6813628
Conc: 49.43 ug/ml



#14 n-Tetracosane (C24)

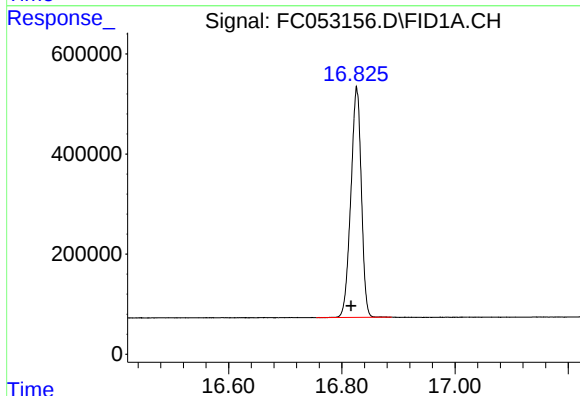
R.T.: 14.855 min
Delta R.T.: 0.009 min
Response: 6476069
Conc: 46.97 ug/ml



#15 n-Hexacosane (C26)

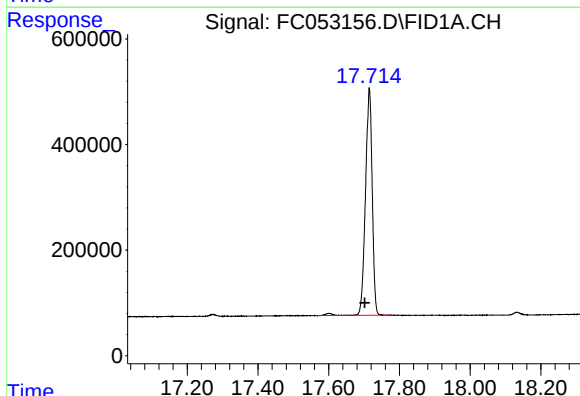
R.T.: 15.877 min
Delta R.T.: 0.011 min
Response: 6170543
Conc: 45.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135721BSD



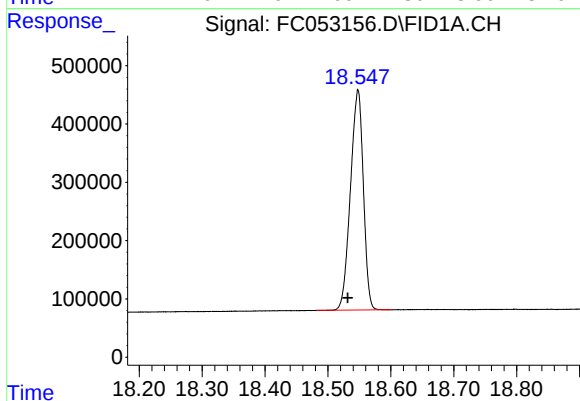
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: 0.010 min
Response: 5912416
Conc: 44.36 ug/ml



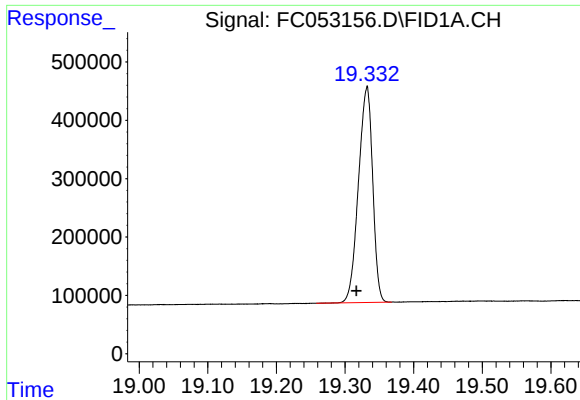
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: 0.013 min
Response: 5711751
Conc: 44.51 ug/ml



#18 n-Dotriacontane (C32)

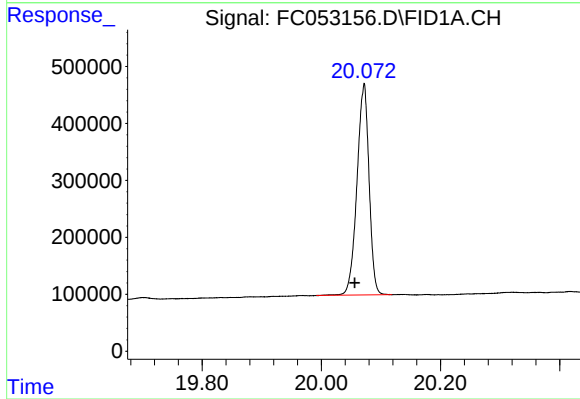
R.T.: 18.547 min
Delta R.T.: 0.016 min
Response: 5385849
Conc: 45.08 ug/ml



#19 n-Tetratriacontane (C34)

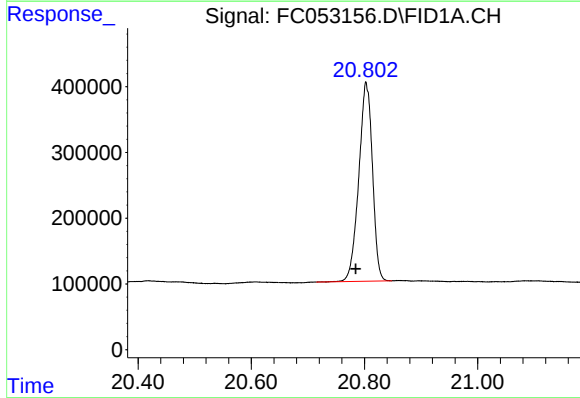
R.T.: 19.332 min
Delta R.T.: 0.015 min
Response: 5312188
Conc: 47.97 ug/ml

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FID_C
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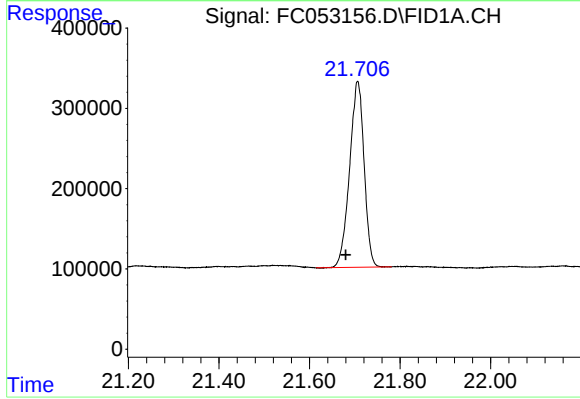
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.015 min
Response: 5217148
Conc: 51.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.018 min
Response: 5059202
Conc: 56.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.706 min
Delta R.T.: 0.026 min
Response: 5146851
Conc: 64.29 ug/ml