

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041421AL\
 Data File : FC053168.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2021 1:11
 Operator : DD\AJ
 Sample : PB135707BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 06:22:09 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	4378478	37.895 ug/ml
Spiked Amount 50.000		Recovery =	75.79%
Target Compounds			
1) T n-Nonane (C9)	3.309	3532532	28.224 ug/ml
2) T n-Decane (C10)	4.376	4546648	36.115 ug/ml
4) T n-Dodecane (C12)	6.397	5741385	44.829 ug/ml
6) T n-Tetradecane (C14)	8.195	6006168	46.680 ug/ml
7) T n-Hexadecane (C16)	9.798	6341111	49.595 ug/ml
8) T n-Octadecane (C18)	11.241	6699100	49.535 ug/ml
10) T n-Eicosane (C20)	12.552	6531016	47.548 ug/ml
11) T n-Heneicosane (C21)	13.165	6471132	47.096 ug/ml
13) T n-Docosane (C22)	13.751	6398618	46.421 ug/ml
14) T n-Tetracosane (C24)	14.854	6095840	44.212 ug/ml
15) T n-Hexacosane (C26)	15.875	5811980	42.860 ug/ml
16) T n-Octacosane (C28)	16.826	5567256	41.767 ug/ml
17) T n-Tricontane (C30)	17.713	5319478	41.449 ug/ml
18) T n-Dotriacontane (C32)	18.546	5032378	42.122 ug/ml
19) T n-Tetratriacontane (C34)	19.330	4999939	45.146 ug/ml
20) T n-Hexatriacontane (C36)	20.070	4860105	48.163 ug/ml
21) T n-Octatriacontane (C38)	20.802	4736708	53.167 ug/ml
22) T n-Tetracontane (C40)	21.703	4874423	60.889 ug/ml

(f)=RT Delta > 1/2 Window

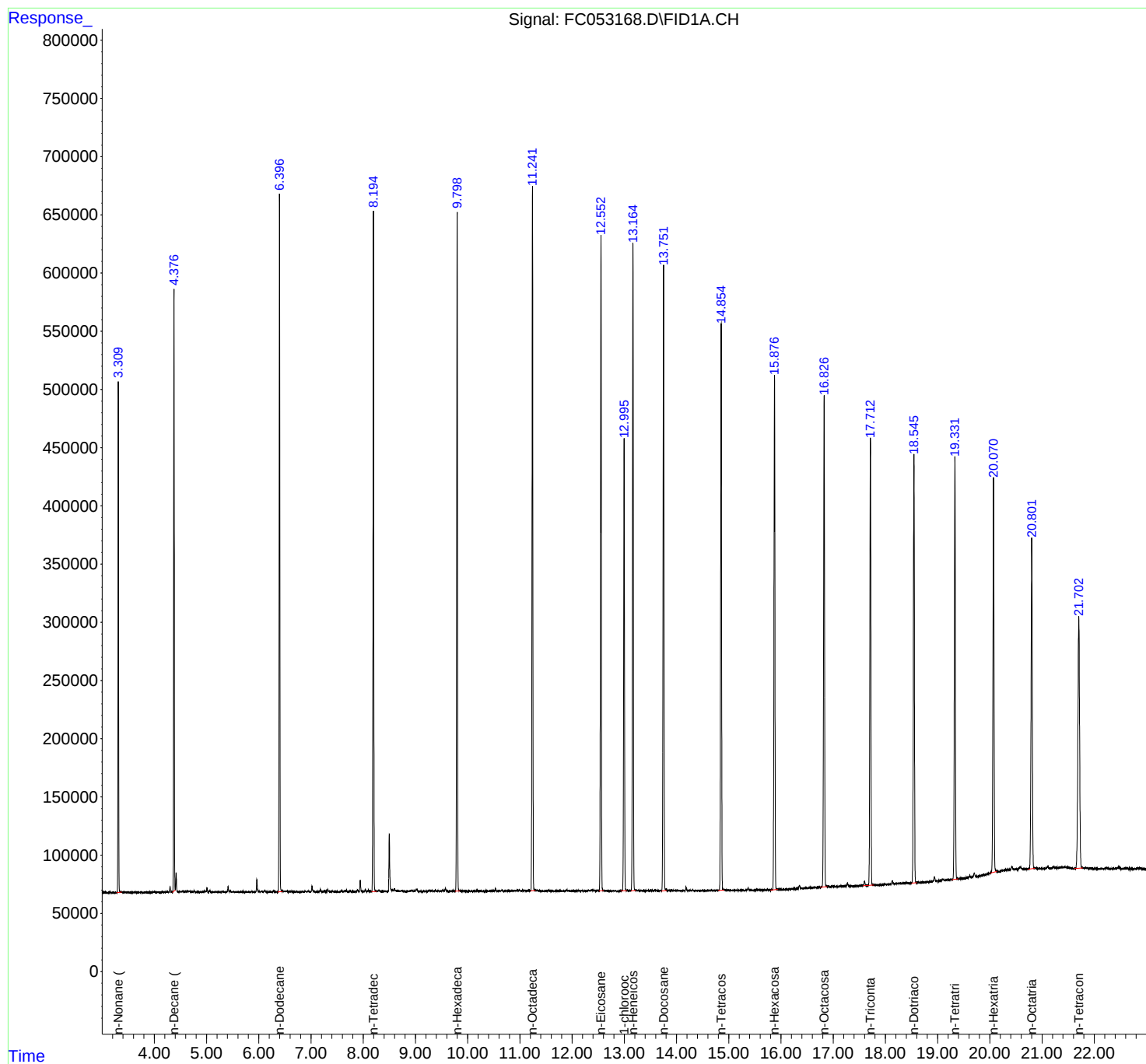
(m)=manual int.

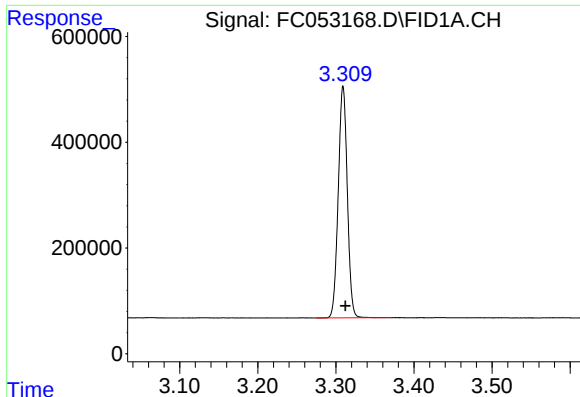
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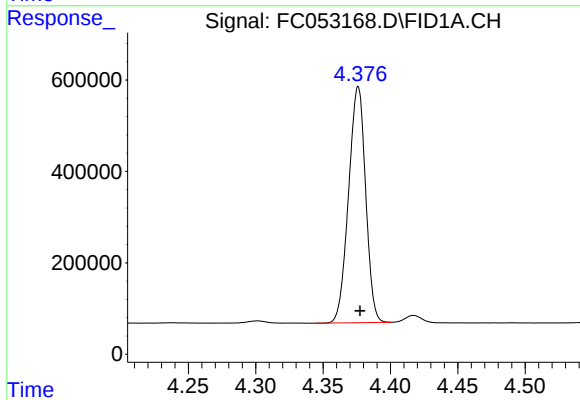




#1 n-Nonane (C9)

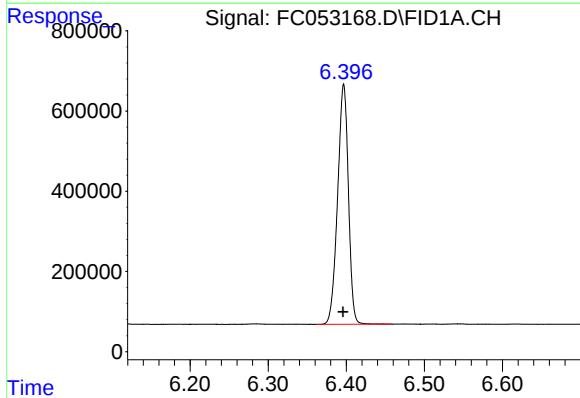
R.T.: 3.309 min
Delta R.T.: -0.003 min
Response: 3532532
Conc: 28.22 ug/ml

Instrument :
FID_C
ClientSampleId :



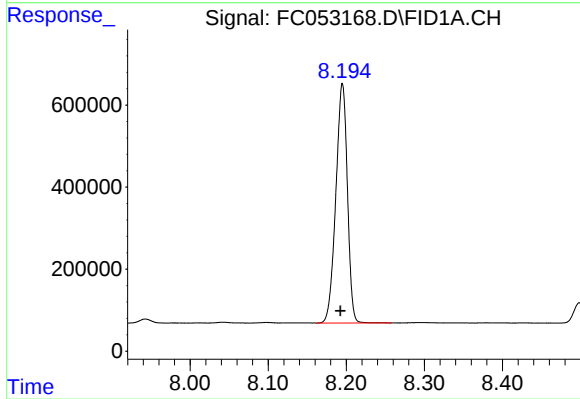
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 4546648
Conc: 36.12 ug/ml



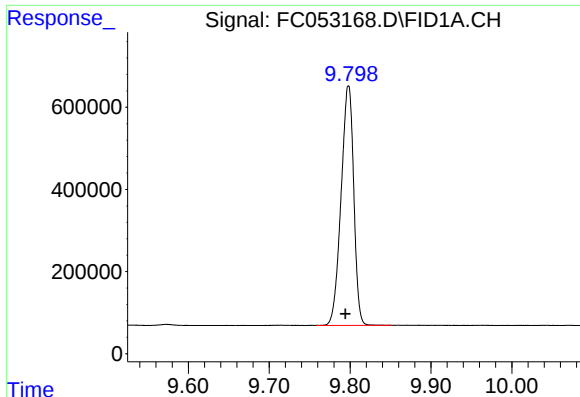
#4 n-Dodecane (C12)

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 5741385
Conc: 44.83 ug/ml



#6 n-Tetradecane (C14)

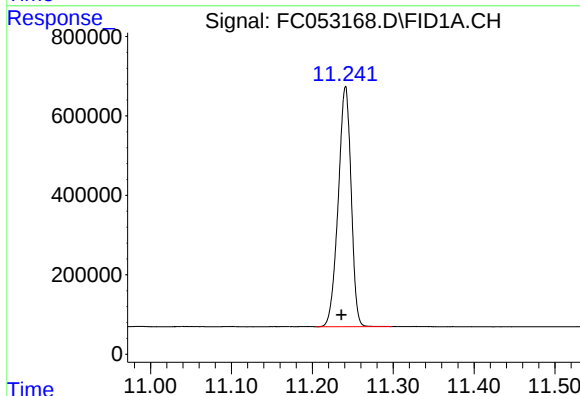
R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 6006168
Conc: 46.68 ug/ml



#7 n-Hexadecane (C16)

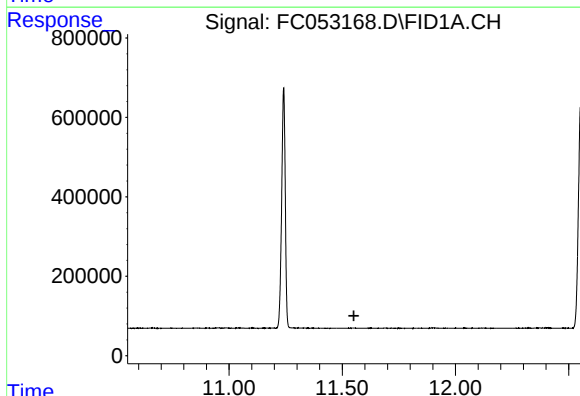
R.T.: 9.798 min
Delta R.T.: 0.004 min
Response: 6341111
Conc: 49.60 ug/ml

Instrument :
FID_C
ClientSampleId :



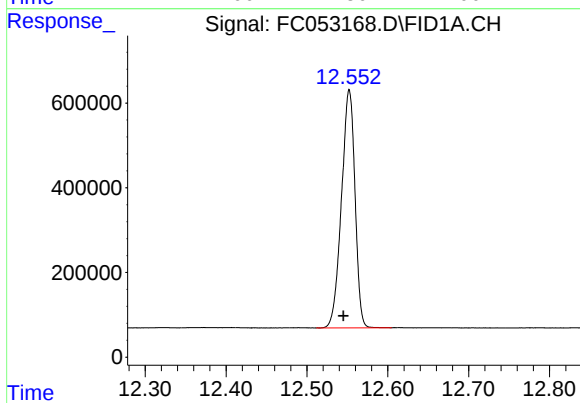
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: 0.005 min
Response: 6699100
Conc: 49.53 ug/ml



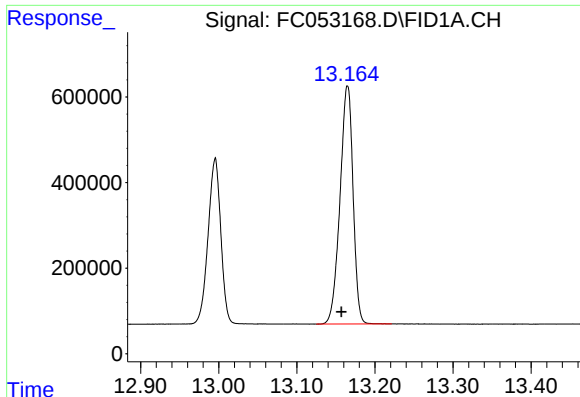
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

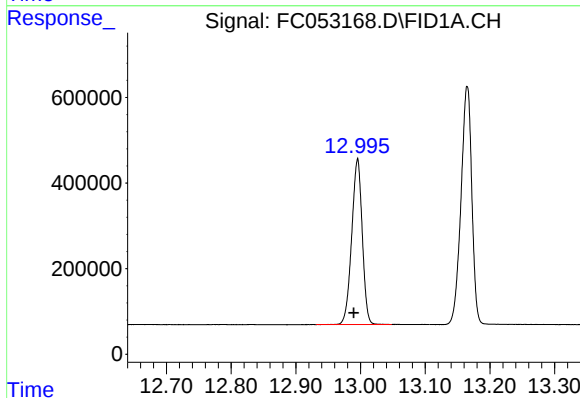
R.T.: 12.552 min
Delta R.T.: 0.007 min
Response: 6531016
Conc: 47.55 ug/ml



#11 n-Heneicosane (C21)

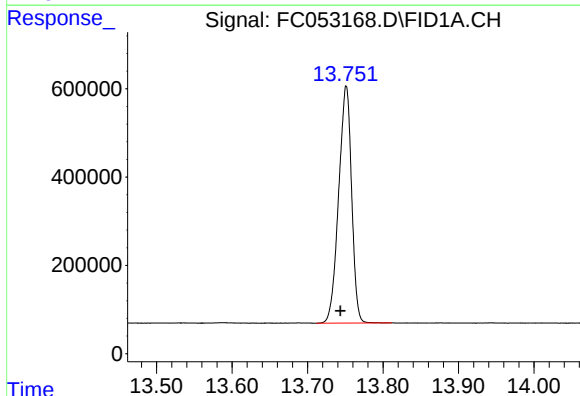
R.T.: 13.165 min
Delta R.T.: 0.008 min
Response: 6471132
Conc: 47.10 ug/ml

Instrument :
FID_C
ClientSampleId :



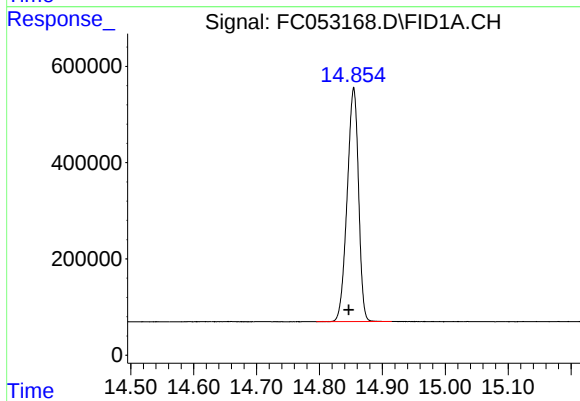
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.006 min
Response: 4378478
Conc: 37.89 ug/ml



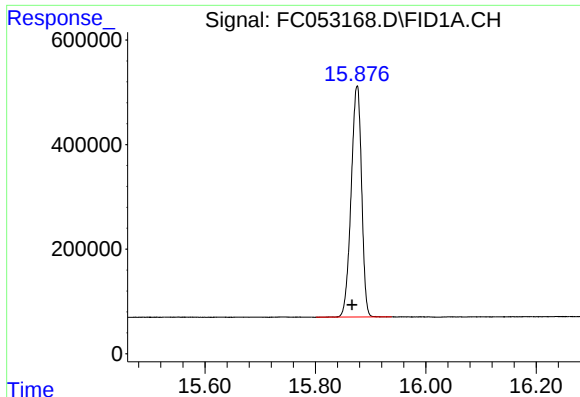
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.007 min
Response: 6398618
Conc: 46.42 ug/ml



#14 n-Tetracosane (C24)

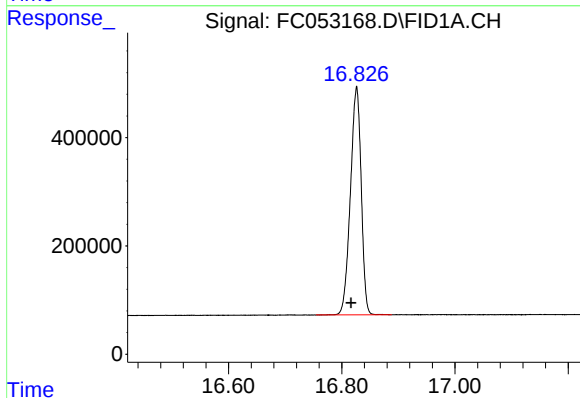
R.T.: 14.854 min
Delta R.T.: 0.008 min
Response: 6095840
Conc: 44.21 ug/ml



#15 n-Hexacosane (C26)

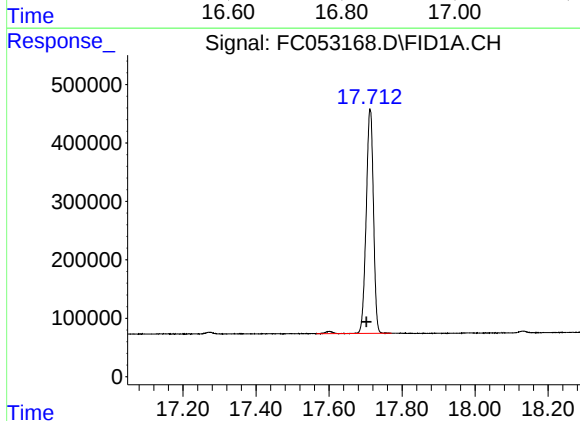
R.T.: 15.875 min
Delta R.T.: 0.009 min
Response: 5811980
Conc: 42.86 ug/ml

Instrument :
FID_C
ClientSampleId :



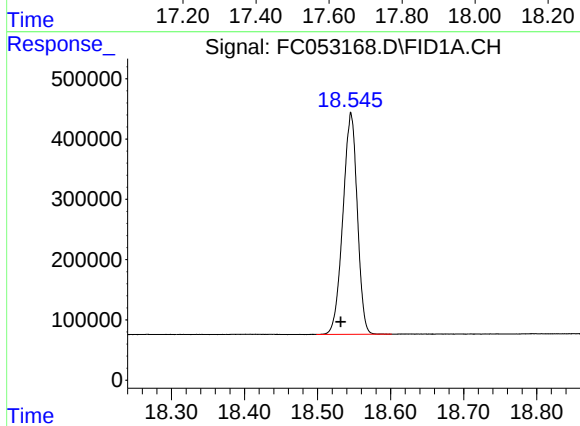
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: 0.010 min
Response: 5567256
Conc: 41.77 ug/ml



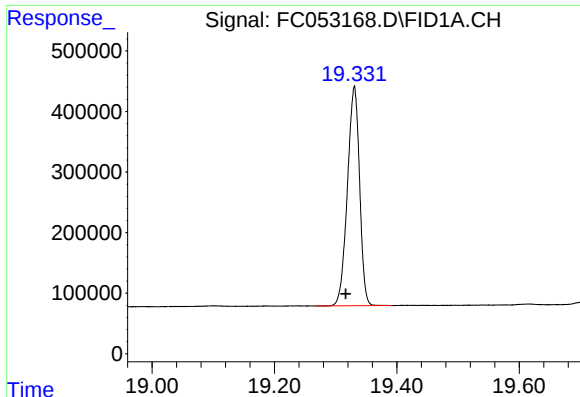
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: 0.010 min
Response: 5319478
Conc: 41.45 ug/ml



#18 n-Dotriacontane (C32)

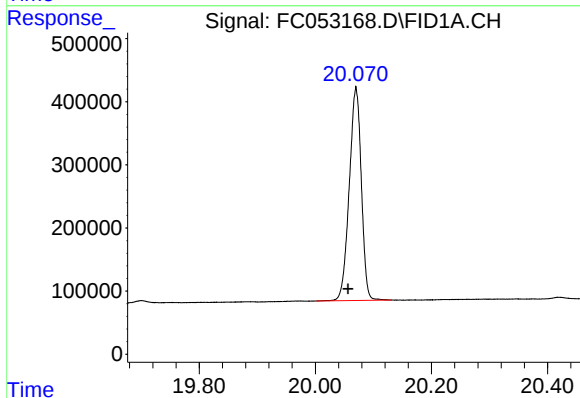
R.T.: 18.546 min
Delta R.T.: 0.014 min
Response: 5032378
Conc: 42.12 ug/ml



#19 n-Tetratriacontane (C34)

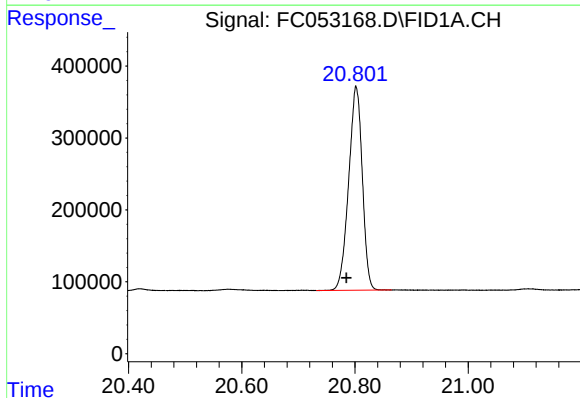
R.T.: 19.330 min
Delta R.T.: 0.014 min
Response: 4999939
Conc: 45.15 ug/ml

Instrument :
FID_C
ClientSampleId :



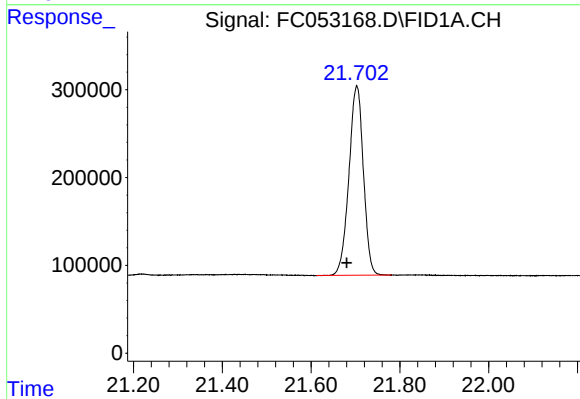
#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: 0.014 min
Response: 4860105
Conc: 48.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: 0.017 min
Response: 4736708
Conc: 53.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: 0.023 min
Response: 4874423
Conc: 60.89 ug/ml