

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040921AL\
 Data File : FC053061.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2021 3:10
 Operator : DD\AJ
 Sample : PB135630BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 04:37:26 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...	12.994	3499537	30.288 ug/ml
Spiked Amount 50.000		Recovery =	60.58%
Target Compounds			
1) T n-Nonane (C9)	3.312	2594942	20.733 ug/ml
2) T n-Decane (C10)	4.378	3276988	26.030 ug/ml
4) T n-Dodecane (C12)	6.398	4237218	33.084 ug/ml
6) T n-Tetradecane (C14)	8.196	4692423	36.470 ug/ml
7) T n-Hexadecane (C16)	9.798	5052988	39.521 ug/ml
8) T n-Octadecane (C18)	11.240	5378024	39.767 ug/ml
10) T n-Eicosane (C20)	12.551	5285225	38.478 ug/ml
11) T n-Heneicosane (C21)	13.162	5251792	38.222 ug/ml
13) T n-Docosane (C22)	13.748	5215394	37.837 ug/ml
14) T n-Tetracosane (C24)	14.851	5024825	36.444 ug/ml
15) T n-Hexacosane (C26)	15.872	4820826	35.551 ug/ml
16) T n-Octacosane (C28)	16.821	4621867	34.674 ug/ml
17) T n-Tricontane (C30)	17.708	4467931	34.814 ug/ml
18) T n-Dotriacontane (C32)	18.541	4091133	34.244 ug/ml
19) T n-Tetratriacontane (C34)	19.324	3959028	35.747 ug/ml
20) T n-Hexatriacontane (C36)	20.063	3774491	37.405 ug/ml
21) T n-Octatriacontane (C38)	20.794	3613073	40.555 ug/ml
22) T n-Tetracontane (C40)	21.693	3598325	44.948 ug/ml

(f)=RT Delta > 1/2 Window

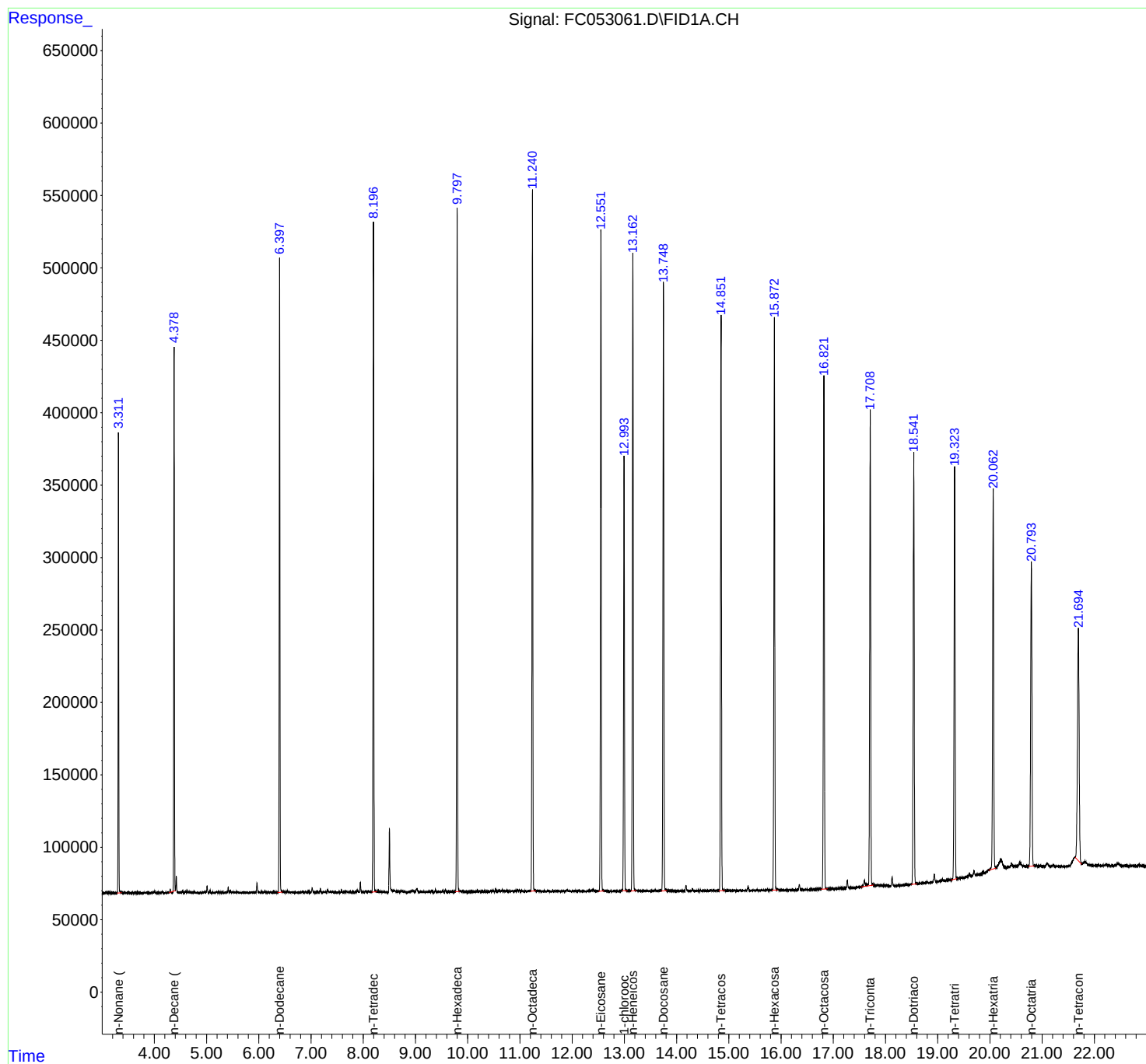
(m)=manual int.

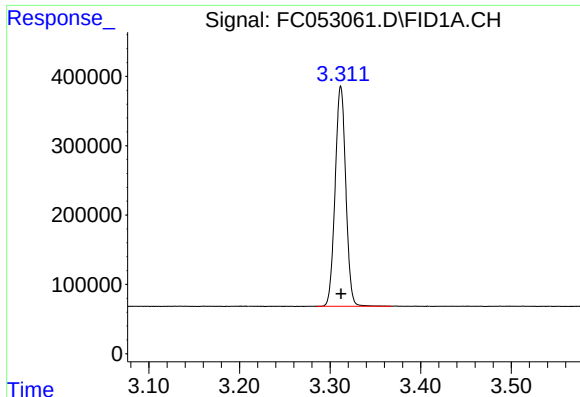
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040921AL\
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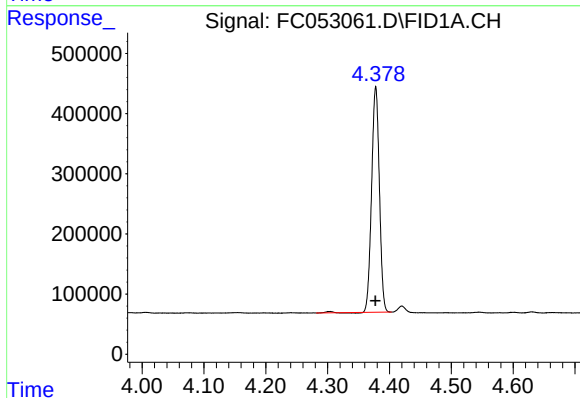




#1 n-Nonane (C9)

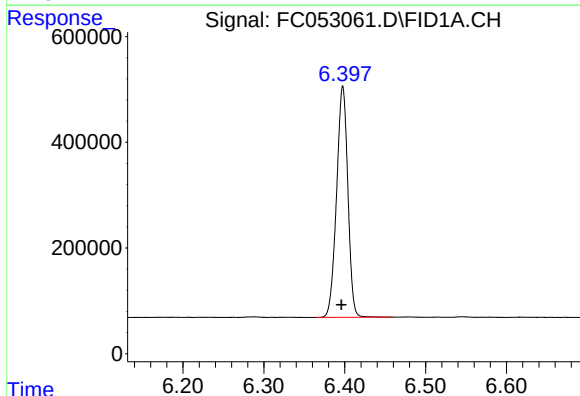
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 2594942
Conc: 20.73 ug/ml

Instrument :
FID_C
ClientSampleId :



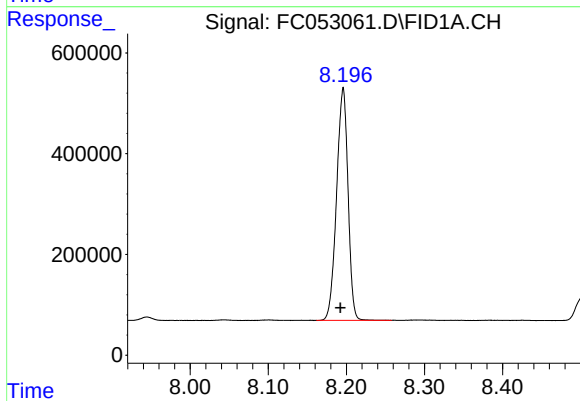
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 3276988
Conc: 26.03 ug/ml



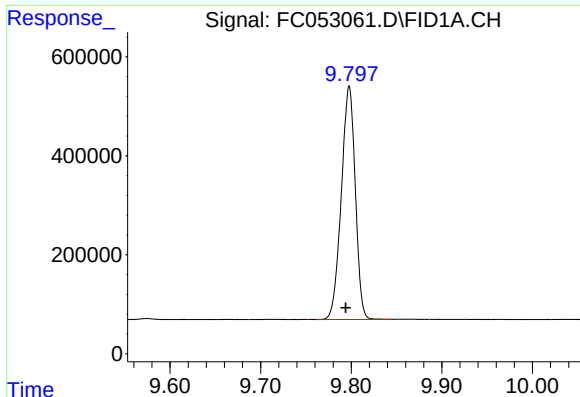
#4 n-Dodecane (C12)

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 4237218
Conc: 33.08 ug/ml



#6 n-Tetradecane (C14)

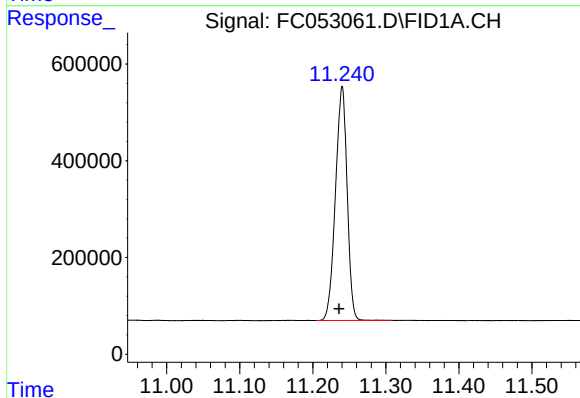
R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 4692423
Conc: 36.47 ug/ml



#7 n-Hexadecane (C16)

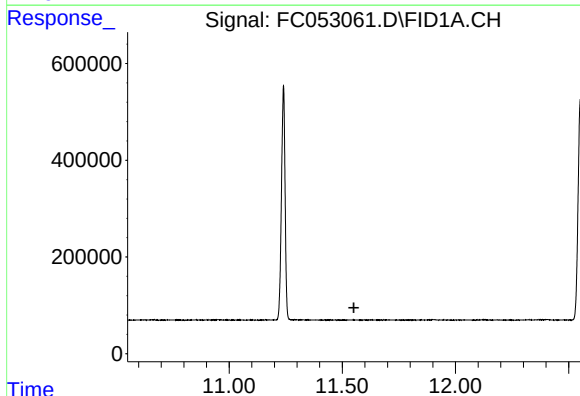
R.T.: 9.798 min
Delta R.T.: 0.003 min
Response: 5052988
Conc: 39.52 ug/ml

Instrument :
FID_C
ClientSampleId :



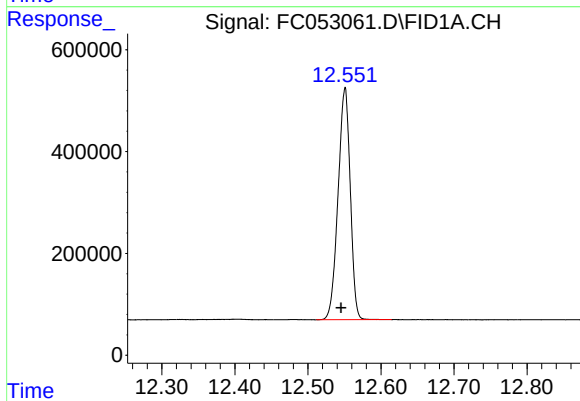
#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: 0.004 min
Response: 5378024
Conc: 39.77 ug/ml



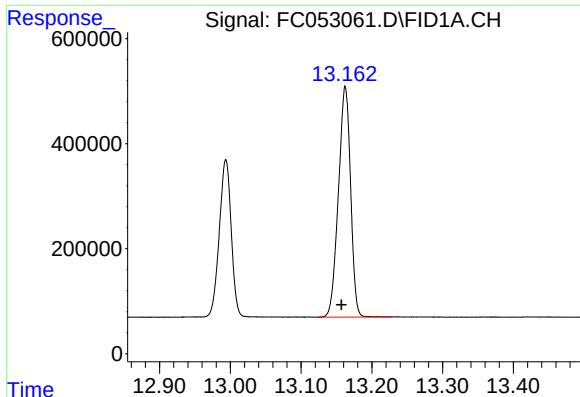
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

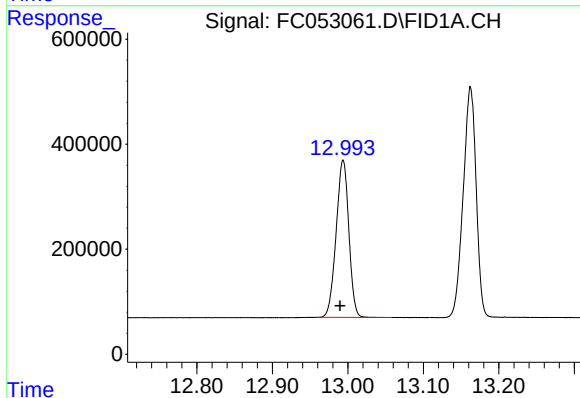
R.T.: 12.551 min
Delta R.T.: 0.005 min
Response: 5285225
Conc: 38.48 ug/ml



#11 n-Heneicosane (C21)

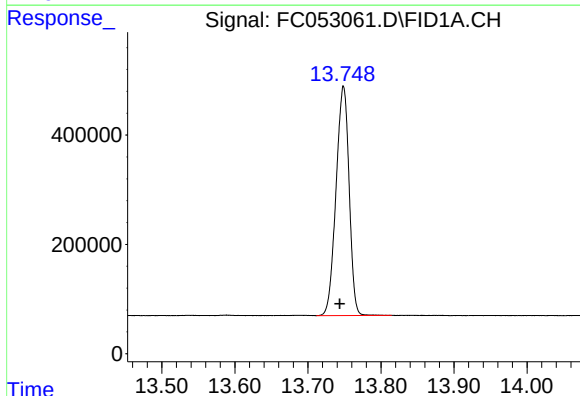
R.T.: 13.162 min
Delta R.T.: 0.005 min
Response: 5251792
Conc: 38.22 ug/ml

Instrument :
FID_C
ClientSampleId :



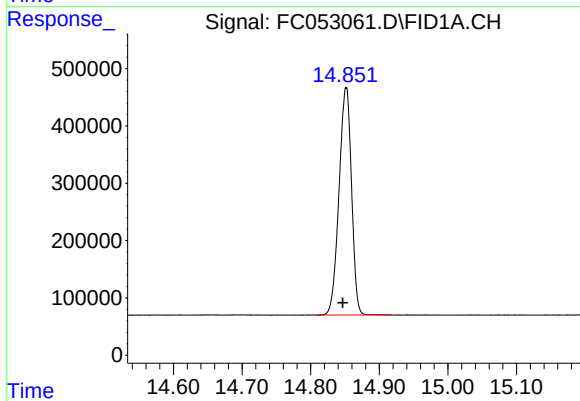
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.004 min
Response: 3499537
Conc: 30.29 ug/ml



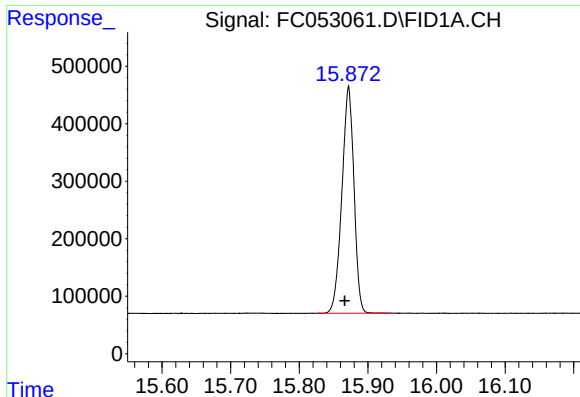
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: 0.005 min
Response: 5215394
Conc: 37.84 ug/ml



#14 n-Tetracosane (C24)

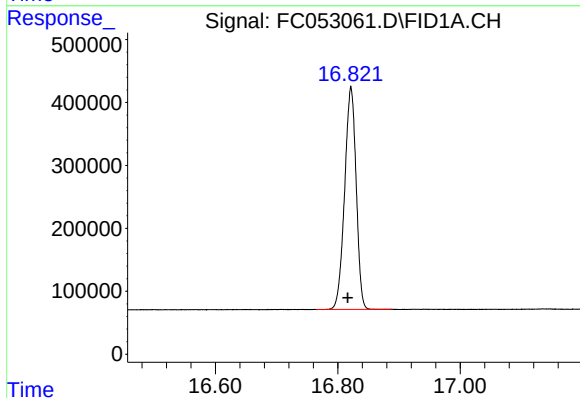
R.T.: 14.851 min
Delta R.T.: 0.005 min
Response: 5024825
Conc: 36.44 ug/ml



#15 n-Hexacosane (C26)

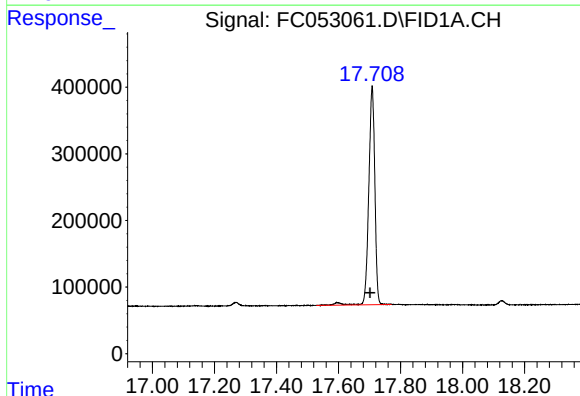
R.T.: 15.872 min
Delta R.T.: 0.006 min
Response: 4820826
Conc: 35.55 ug/ml

Instrument :
FID_C
ClientSampleId :



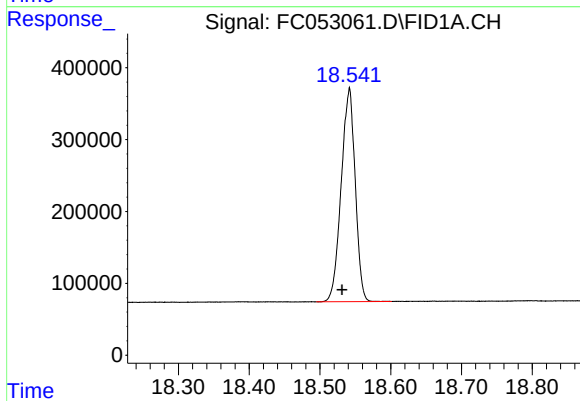
#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: 0.005 min
Response: 4621867
Conc: 34.67 ug/ml



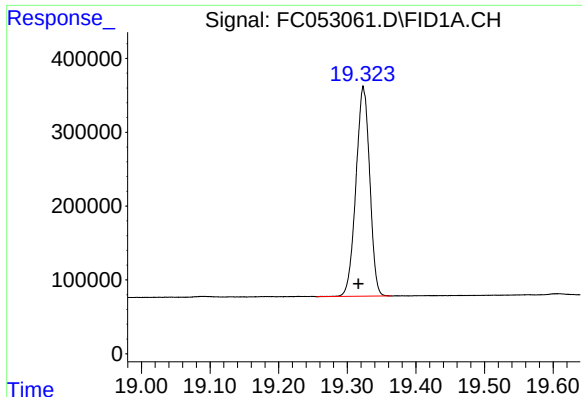
#17 n-Tricontane (C30)

R.T.: 17.708 min
Delta R.T.: 0.006 min
Response: 4467931
Conc: 34.81 ug/ml



#18 n-Dotriacontane (C32)

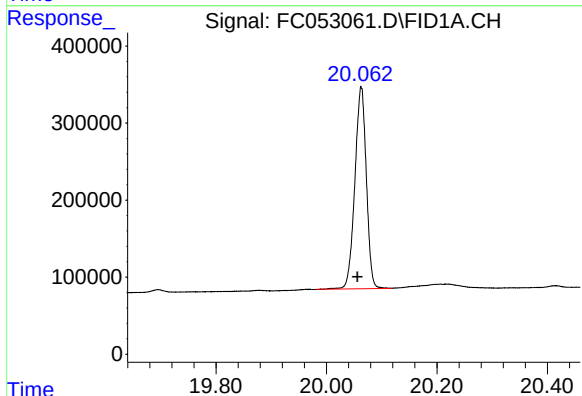
R.T.: 18.541 min
Delta R.T.: 0.010 min
Response: 4091133
Conc: 34.24 ug/ml



#19 n-Tetratriacontane (C34)

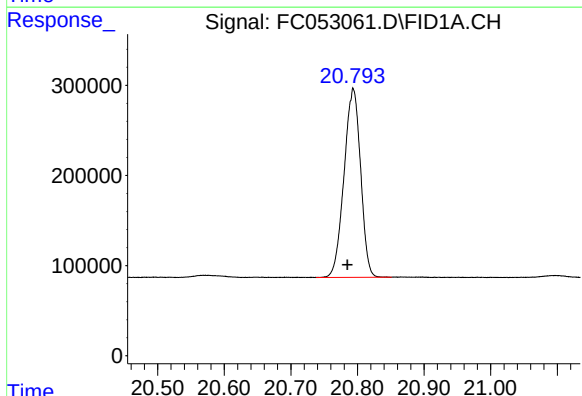
R.T.: 19.324 min
Delta R.T.: 0.007 min
Response: 3959028
Conc: 35.75 ug/ml

Instrument :
FID_C
ClientSampleId :



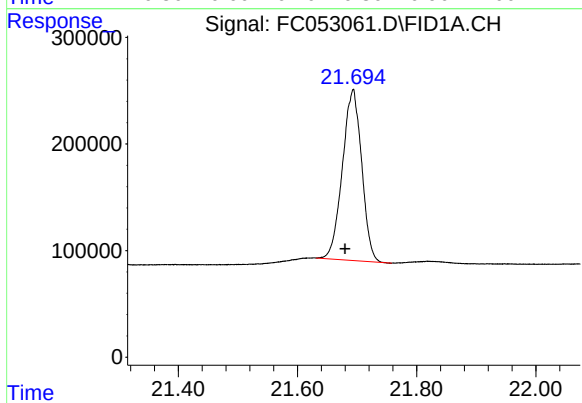
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: 0.007 min
Response: 3774491
Conc: 37.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.794 min
Delta R.T.: 0.009 min
Response: 3613073
Conc: 40.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.693 min
Delta R.T.: 0.013 min
Response: 3598325
Conc: 44.95 ug/ml