

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010421AL\
 Data File : FC051531.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2021 11:17
 Operator : DD\AJ
 Sample : PB133877BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 14:16:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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...	13.001	3962460	43.925 ug/ml
Spiked Amount 50.000		Recovery =	87.85%
Target Compounds			
1) T n-Nonane (C9)	3.326	2741020	27.783 ug/ml
2) T n-Decane (C10)	4.393	3487869	35.273 ug/ml
4) T n-Dodecane (C12)	6.412	4326343	42.320 ug/ml
6) T n-Tetradecane (C14)	8.206	4547407	44.828 ug/ml
7) T n-Hexadecane (C16)	9.807	4706876	46.734 ug/ml
8) T n-Octadecane (C18)	11.248	4963892	46.542 ug/ml
10) T n-Eicosane (C20)	12.557	4940286	45.875 ug/ml
11) T n-Heneicosane (C21)	13.168	4895409	45.639 ug/ml
13) T n-Docosane (C22)	13.754	4870519	45.607 ug/ml
14) T n-Tetracosane (C24)	14.855	4769147	45.059 ug/ml
15) T n-Hexacosane (C26)	15.876	4651130	44.905 ug/ml
16) T n-Octacosane (C28)	16.823	4613195	45.310 ug/ml
17) T n-Tricontane (C30)	17.710	4536845	46.068 ug/ml
18) T n-Dotriacontane (C32)	18.541	4446881	49.084 ug/ml
19) T n-Tetratriacontane (C34)	19.323	4270167	50.239 ug/ml
20) T n-Hexatriacontane (C36)	20.061	3720715	43.880 ug/ml
21) T n-Octatriacontane (C38)	20.794	3391620	44.300 ug/ml
22) T n-Tetracontane (C40)	21.703	3286515	41.560 ug/ml

(f)=RT Delta > 1/2 Window

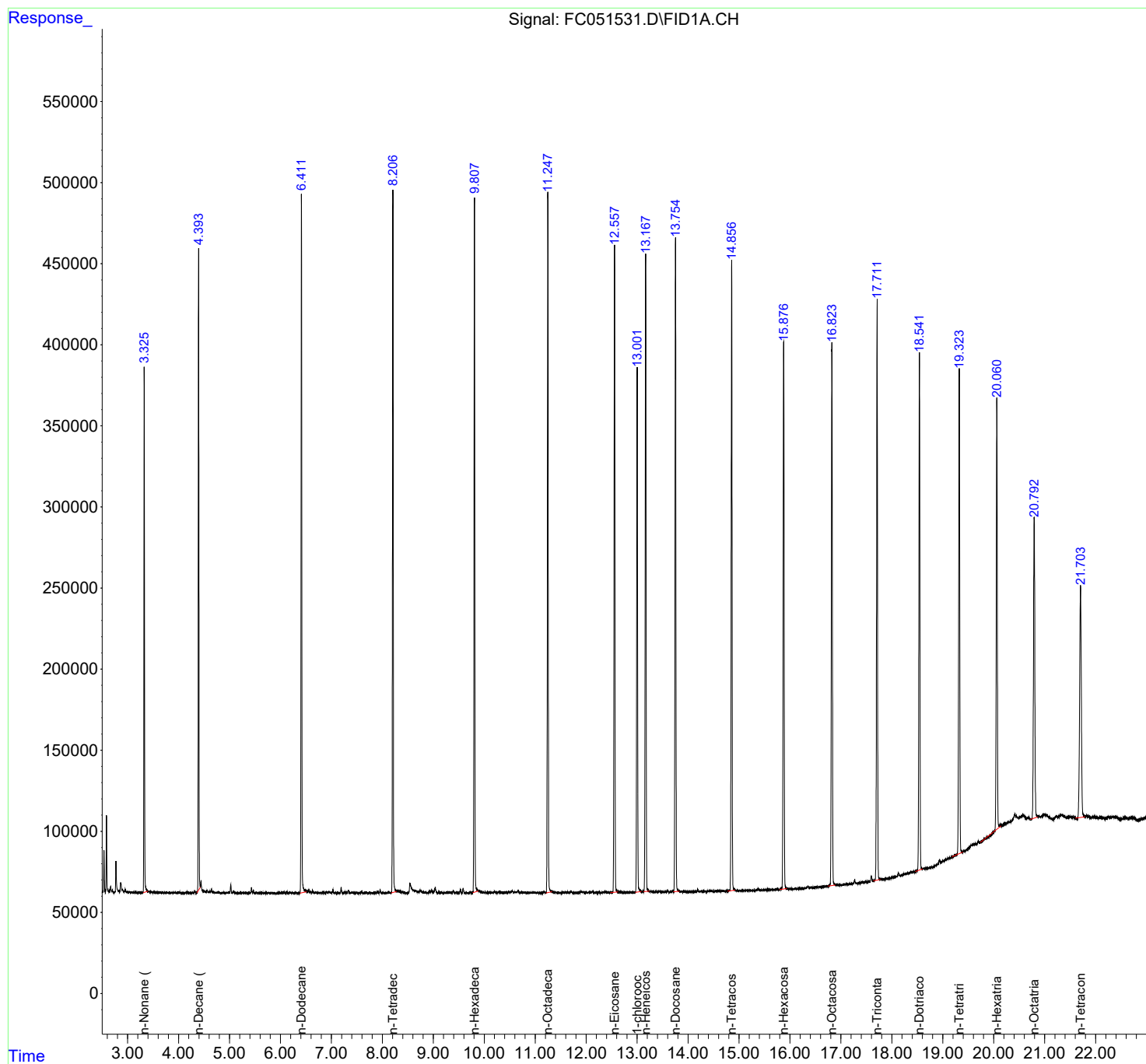
(m)=manual int.

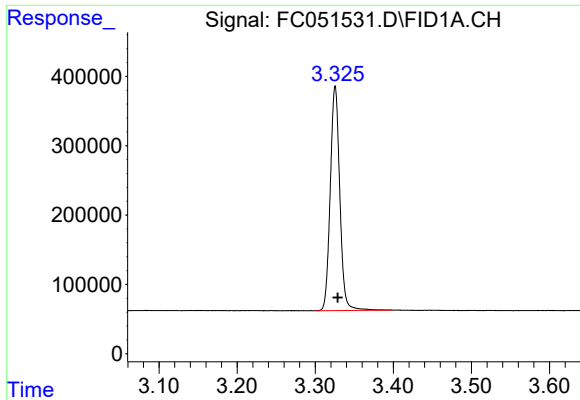
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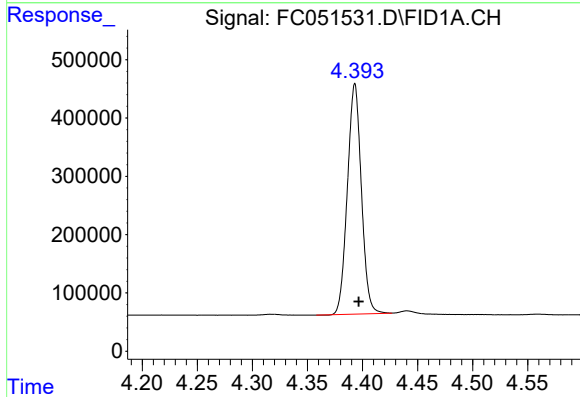




#1 n-Nonane (C9)

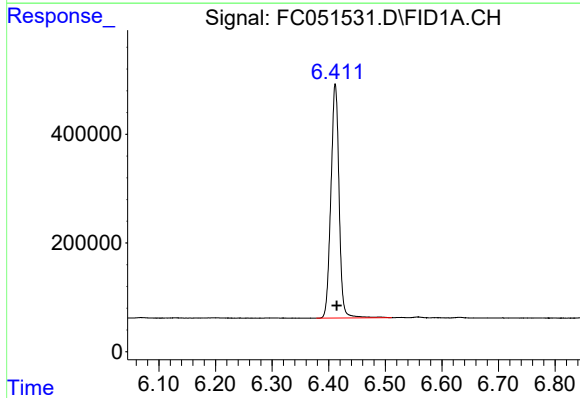
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 2741020
Conc: 27.78 ug/ml

Instrument :
FID_C
ClientSampleId :



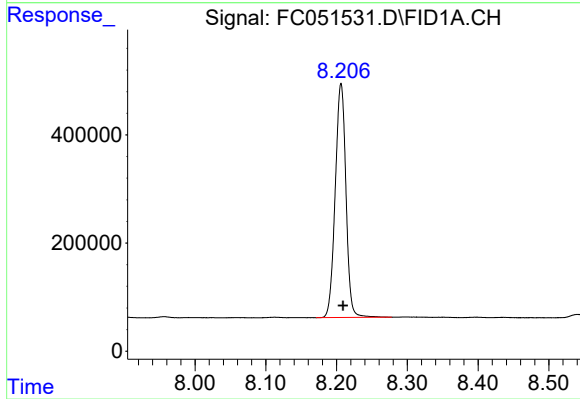
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 3487869
Conc: 35.27 ug/ml



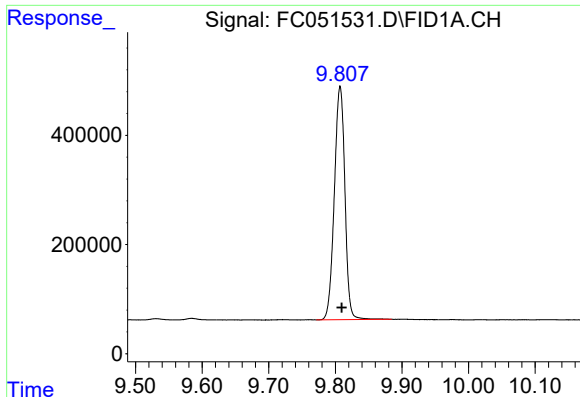
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 4326343
Conc: 42.32 ug/ml



#6 n-Tetradecane (C14)

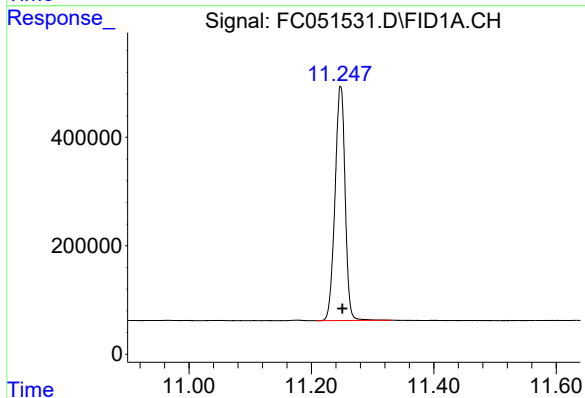
R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 4547407
Conc: 44.83 ug/ml



#7 n-Hexadecane (C16)

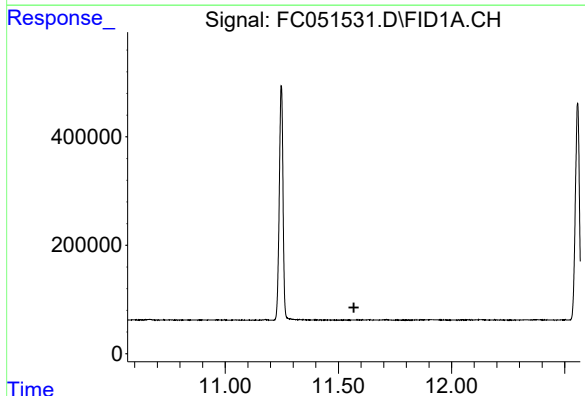
R.T.: 9.807 min
Delta R.T.: -0.003 min
Response: 4706876
Conc: 46.73 ug/ml

Instrument :
FID_C
ClientSampleId :



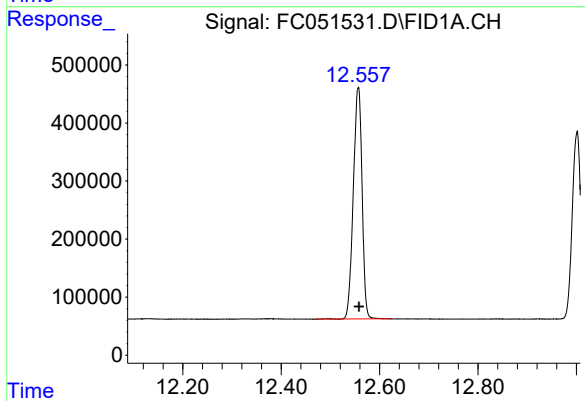
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: -0.003 min
Response: 4963892
Conc: 46.54 ug/ml



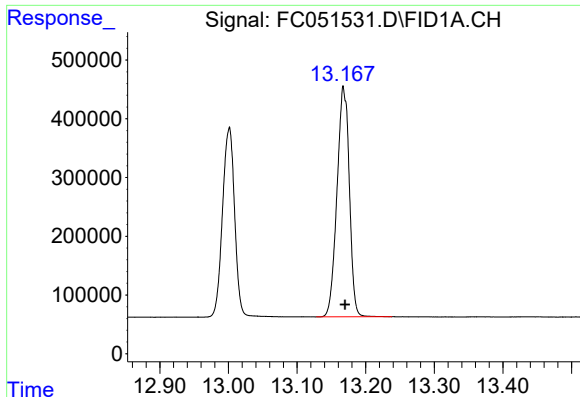
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

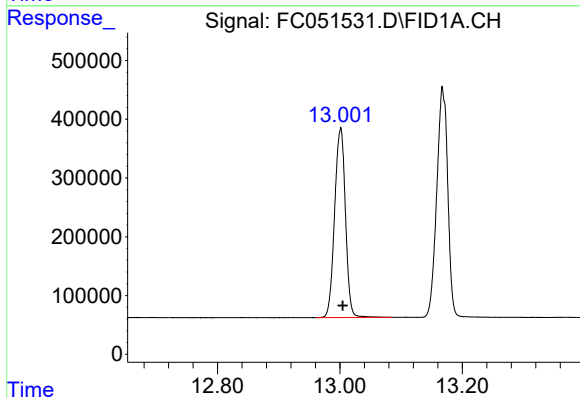
R.T.: 12.557 min
Delta R.T.: -0.002 min
Response: 4940286
Conc: 45.88 ug/ml



#11 n-Heneicosane (C21)

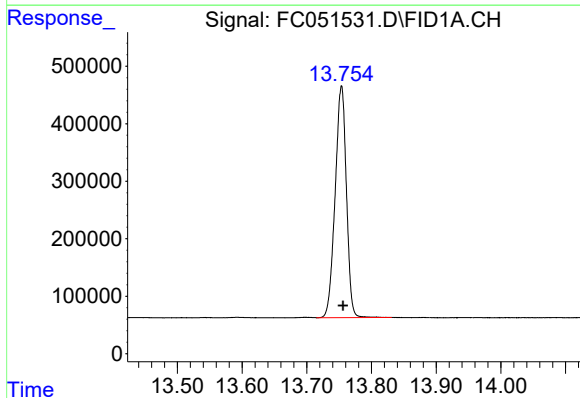
R.T.: 13.168 min
Delta R.T.: -0.002 min
Response: 4895409
Conc: 45.64 ug/ml

Instrument :
FID_C
ClientSampleId :



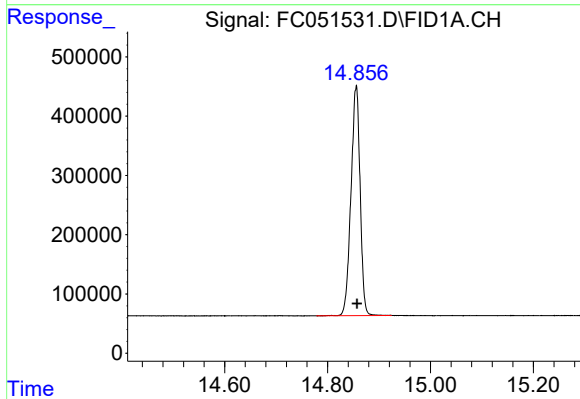
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.004 min
Response: 3962460
Conc: 43.92 ug/ml



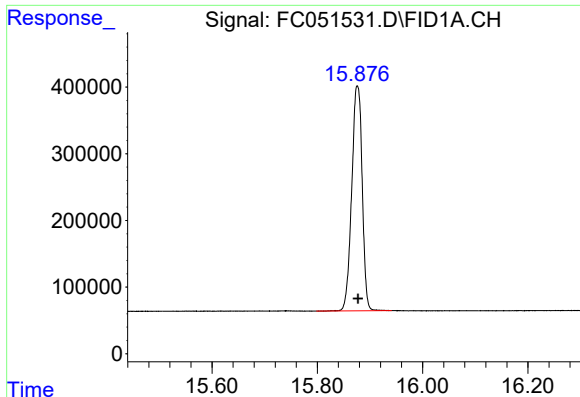
#13 n-Docosane (C22)

R.T.: 13.754 min
Delta R.T.: -0.002 min
Response: 4870519
Conc: 45.61 ug/ml



#14 n-Tetracosane (C24)

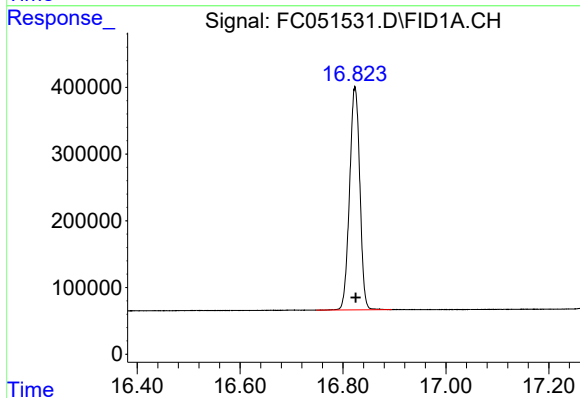
R.T.: 14.855 min
Delta R.T.: -0.002 min
Response: 4769147
Conc: 45.06 ug/ml



#15 n-Hexacosane (C26)

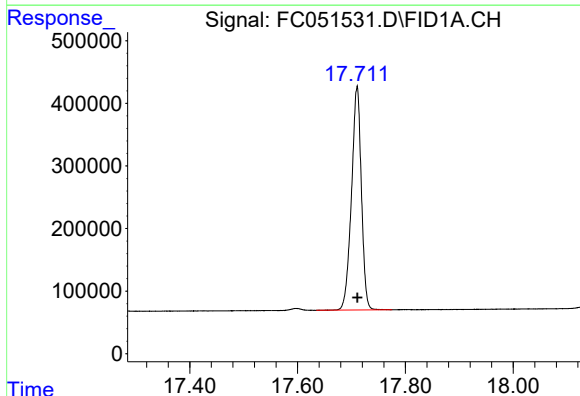
R.T.: 15.876 min
Delta R.T.: -0.001 min
Response: 4651130
Conc: 44.91 ug/ml

Instrument :
FID_C
ClientSampleId :



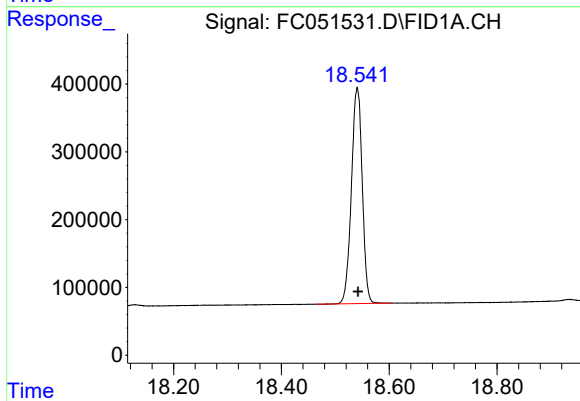
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: -0.001 min
Response: 4613195
Conc: 45.31 ug/ml



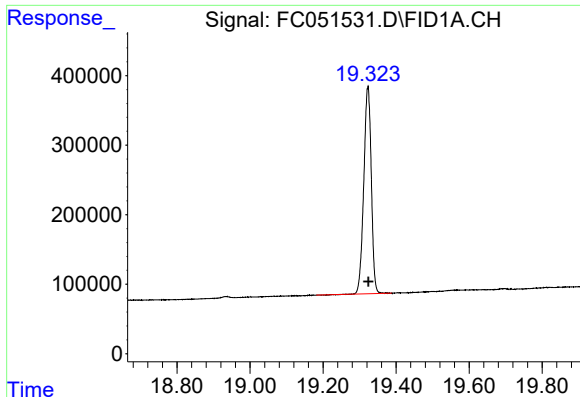
#17 n-Tricontane (C30)

R.T.: 17.710 min
Delta R.T.: 0.000 min
Response: 4536845
Conc: 46.07 ug/ml



#18 n-Dotriacontane (C32)

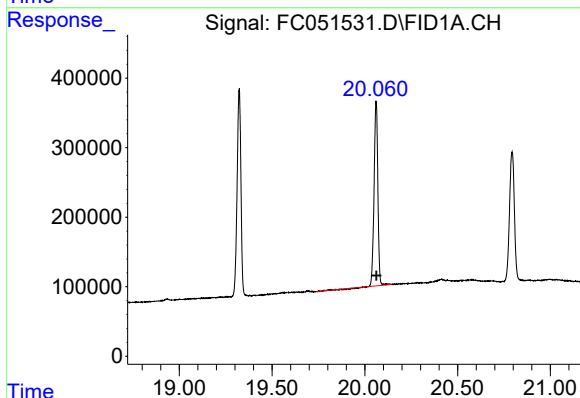
R.T.: 18.541 min
Delta R.T.: -0.001 min
Response: 4446881
Conc: 49.08 ug/ml



#19 n-Tetratriacontane (C34)

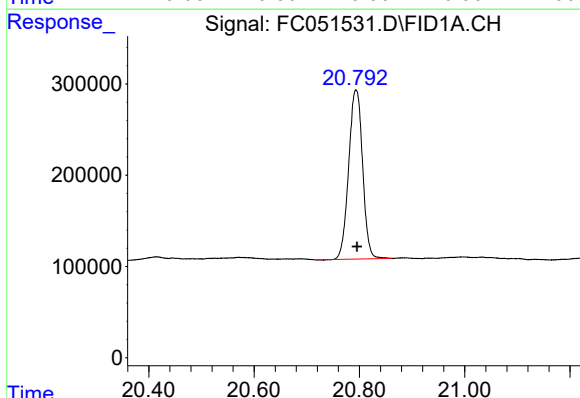
R.T.: 19.323 min
Delta R.T.: -0.001 min
Response: 4270167
Conc: 50.24 ug/ml

Instrument :
FID_C
ClientSampleId :



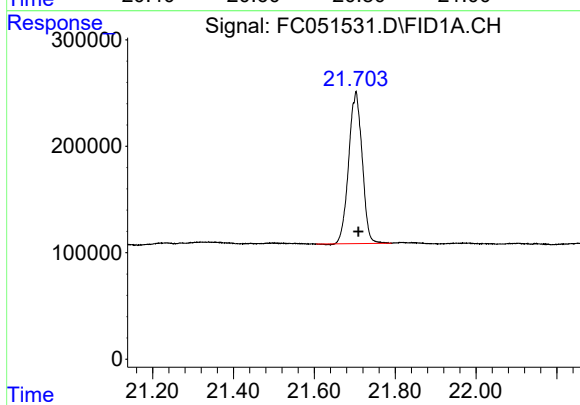
#20 n-Hexatriacontane (C36)

R.T.: 20.061 min
Delta R.T.: -0.001 min
Response: 3720715
Conc: 43.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.794 min
Delta R.T.: -0.002 min
Response: 3391620
Conc: 44.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: -0.007 min
Response: 3286515
Conc: 41.56 ug/ml