

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031921AL\
 Data File : FC052550.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2021 16:21
 Operator : DD\AJ
 Sample : PB135242BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 00:07:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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...	13.004	3201369	29.681 ug/ml
Spiked Amount 50.000		Recovery =	59.36%
Target Compounds			
1) T n-Nonane (C9)	3.329	3722016	32.045 ug/ml
2) T n-Decane (C10)	4.395	4804049	40.995 ug/ml
4) T n-Dodecane (C12)	6.414	5690866	47.398 ug/ml
6) T n-Tetradecane (C14)	8.211	6274653	51.880 ug/ml
7) T n-Hexadecane (C16)	9.813	6734770	55.997 ug/ml
8) T n-Octadecane (C18)	11.255	7201151	57.075 ug/ml
10) T n-Eicosane (C20)	12.563	7171472	56.161 ug/ml
11) T n-Heneicosane (C21)	13.176	7183866	56.518 ug/ml
13) T n-Docosane (C22)	13.761	7081116	55.897 ug/ml
14) T n-Tetracosane (C24)	14.863	6817388	54.574 ug/ml
15) T n-Hexacosane (C26)	15.883	6462807	53.672 ug/ml
16) T n-Octacosane (C28)	16.831	6059468	52.557 ug/ml
17) T n-Tricontane (C30)	17.718	5667234	52.017 ug/ml
18) T n-Dotriacontane (C32)	18.549	5291751	52.739 ug/ml
19) T n-Tetratriacontane (C34)	19.331	5084642	55.317 ug/ml
20) T n-Hexatriacontane (C36)	20.070	4938884	54.162 ug/ml
21) T n-Octatriacontane (C38)	20.803	4754128	58.251 ug/ml
22) T n-Tetracontane (C40)	21.709	4864061	56.467 ug/ml

(f)=RT Delta > 1/2 Window

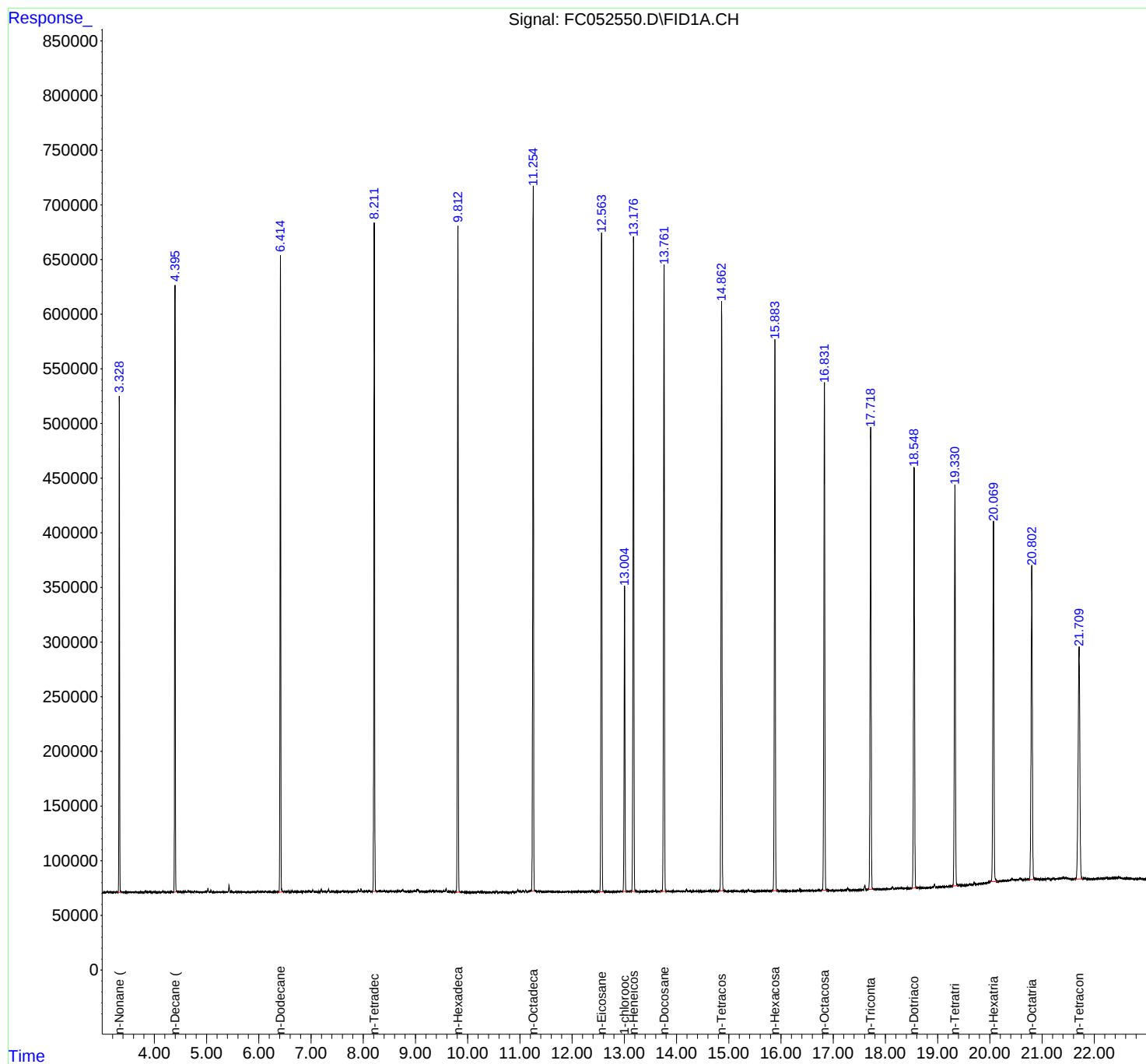
(m)=manual int.

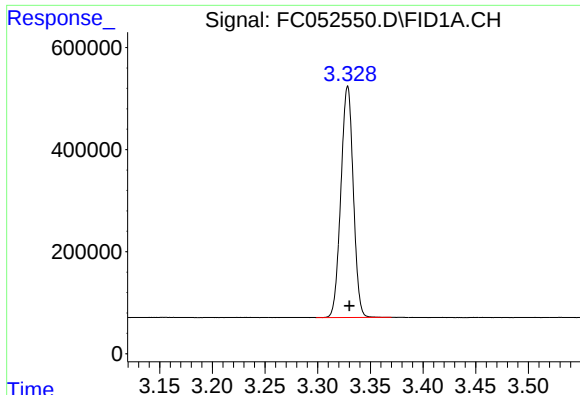
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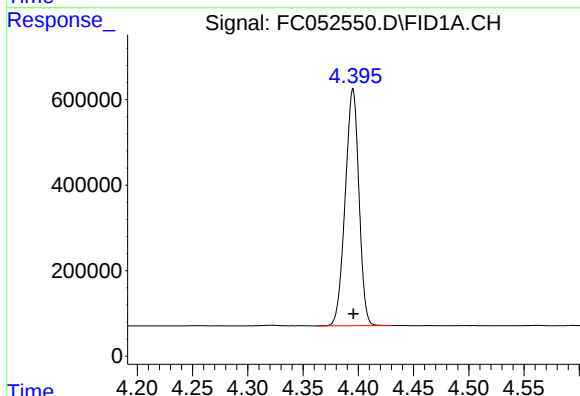




#1 n-Nonane (C9)

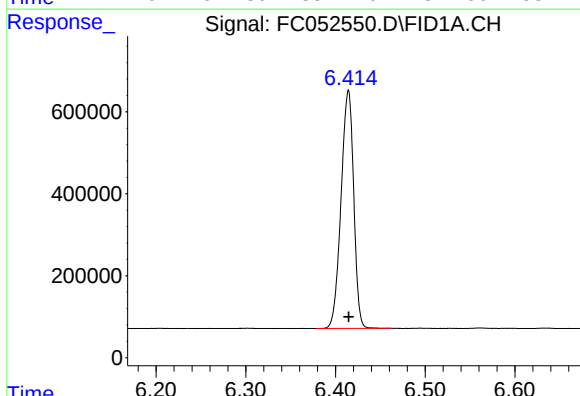
R.T.: 3.329 min
Delta R.T.: -0.002 min
Response: 3722016
Conc: 32.05 ug/ml

Instrument :
FID_C
ClientSampleId :



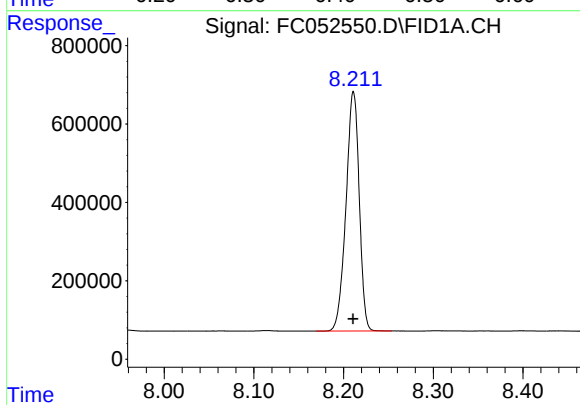
#2 n-Decane (C10)

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 4804049
Conc: 41.00 ug/ml



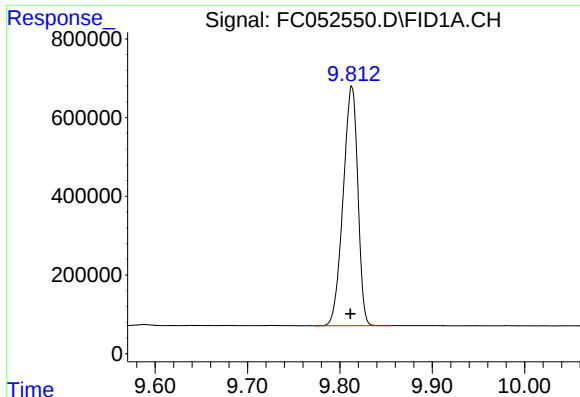
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 5690866
Conc: 47.40 ug/ml



#6 n-Tetradecane (C14)

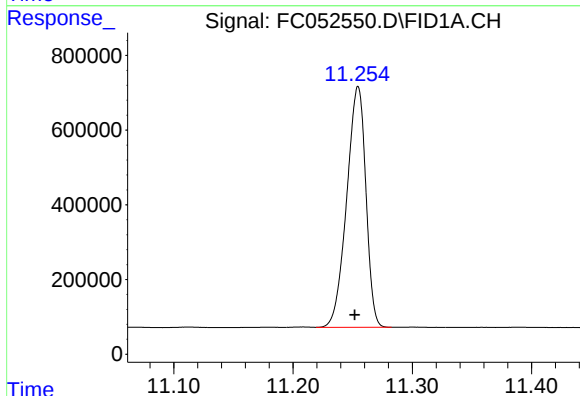
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 6274653
Conc: 51.88 ug/ml



#7 n-Hexadecane (C16)

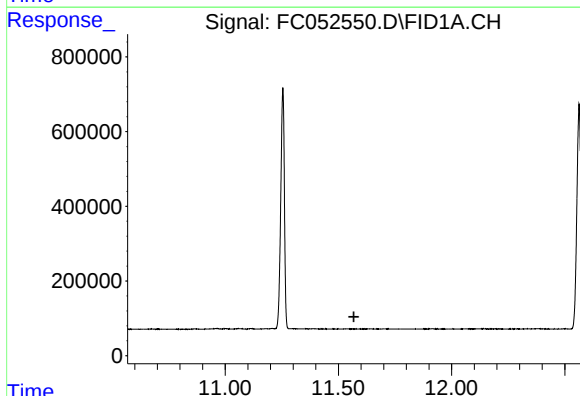
R.T.: 9.813 min
Delta R.T.: 0.001 min
Response: 6734770
Conc: 56.00 ug/ml

Instrument :
FID_C
ClientSampleId :



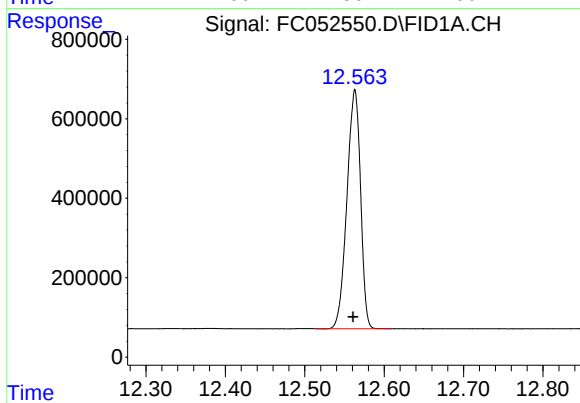
#8 n-Octadecane (C18)

R.T.: 11.255 min
Delta R.T.: 0.003 min
Response: 7201151
Conc: 57.08 ug/ml



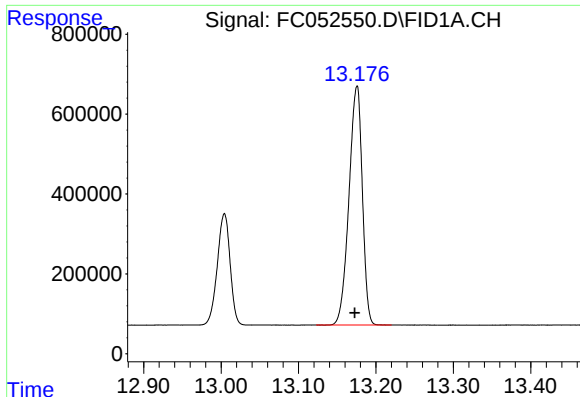
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

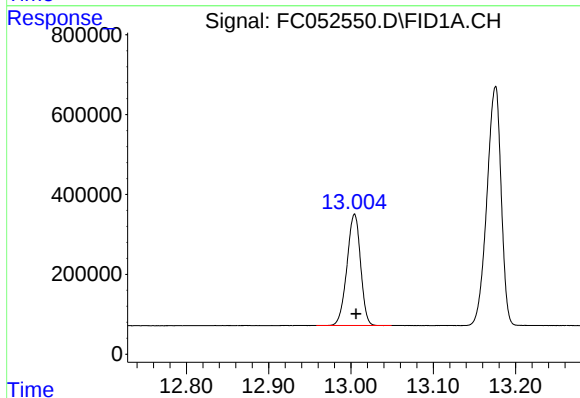
R.T.: 12.563 min
Delta R.T.: 0.002 min
Response: 7171472
Conc: 56.16 ug/ml



#11 n-Heneicosane (C21)

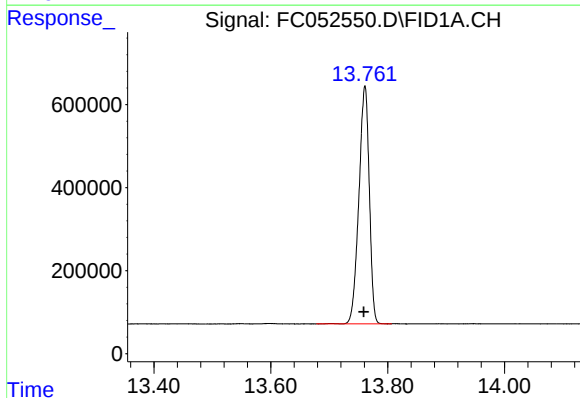
R.T.: 13.176 min
Delta R.T.: 0.003 min
Response: 7183866
Conc: 56.52 ug/ml

Instrument :
FID_C
ClientSampleId :



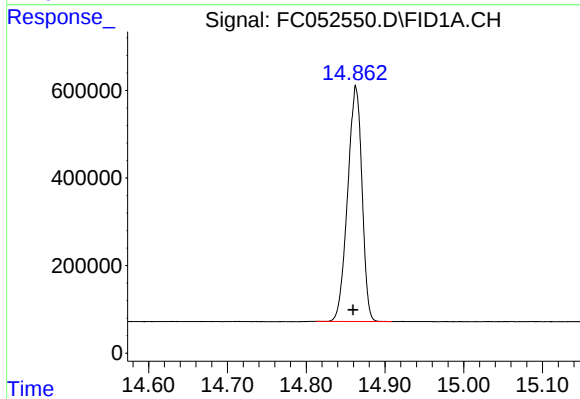
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.002 min
Response: 3201369
Conc: 29.68 ug/ml



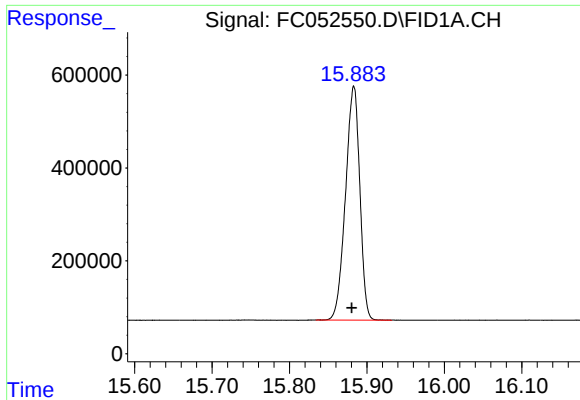
#13 n-Docosane (C22)

R.T.: 13.761 min
Delta R.T.: 0.002 min
Response: 7081116
Conc: 55.90 ug/ml



#14 n-Tetracosane (C24)

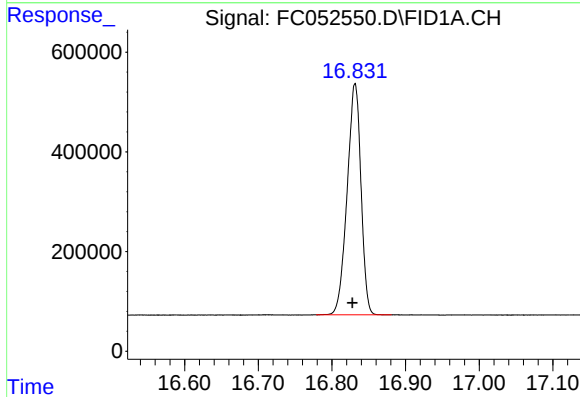
R.T.: 14.863 min
Delta R.T.: 0.003 min
Response: 6817388
Conc: 54.57 ug/ml



#15 n-Hexacosane (C26)

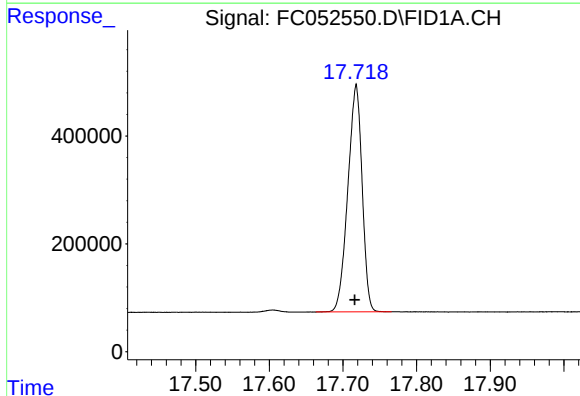
R.T.: 15.883 min
Delta R.T.: 0.003 min
Response: 6462807
Conc: 53.67 ug/ml

Instrument :
FID_C
ClientSampleId :



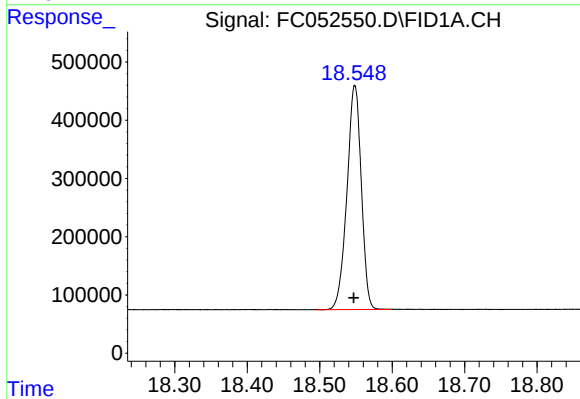
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: 0.004 min
Response: 6059468
Conc: 52.56 ug/ml



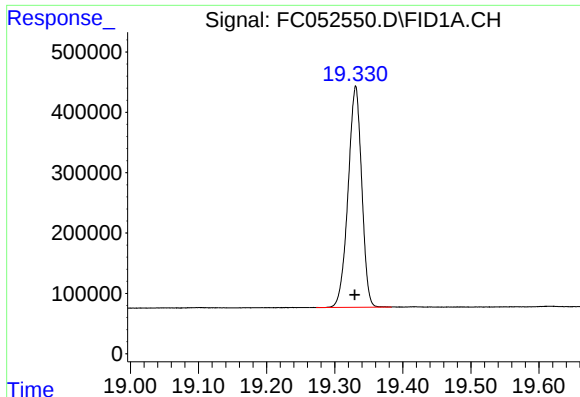
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.002 min
Response: 5667234
Conc: 52.02 ug/ml



#18 n-Dotriacontane (C32)

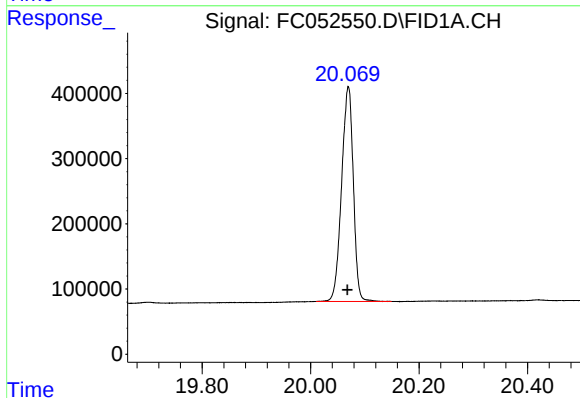
R.T.: 18.549 min
Delta R.T.: 0.001 min
Response: 5291751
Conc: 52.74 ug/ml



#19 n-Tetratriacontane (C34)

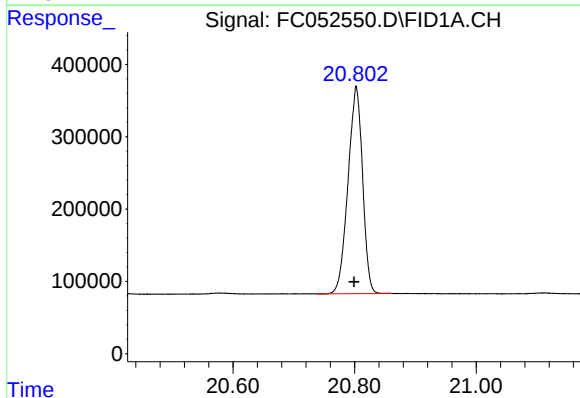
R.T.: 19.331 min
Delta R.T.: 0.001 min
Response: 5084642
Conc: 55.32 ug/ml

Instrument :
FID_C
ClientSampleId :



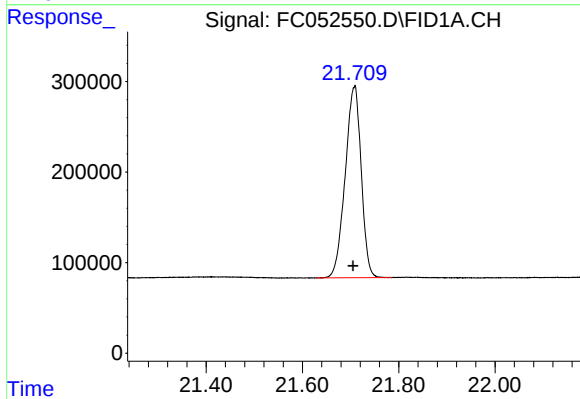
#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: 0.002 min
Response: 4938884
Conc: 54.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.004 min
Response: 4754128
Conc: 58.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.709 min
Delta R.T.: 0.003 min
Response: 4864061
Conc: 56.47 ug/ml