

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031921AL\
 Data File : FC052582.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2021 11:54
 Operator : DD\AJ
 Sample : M1732-01MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:06:07 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...	13.002	2295732	21.285 ug/ml
Spiked Amount 50.000		Recovery =	42.57%
Target Compounds			
1) T n-Nonane (C9)	3.327	2855279	24.583 ug/ml
2) T n-Decane (C10)	4.393	3724741	31.785 ug/ml
4) T n-Dodecane (C12)	6.413	4573016	38.088 ug/ml
6) T n-Tetradecane (C14)	8.209	4950873	40.935 ug/ml
7) T n-Hexadecane (C16)	9.810	5093938	42.354 ug/ml
8) T n-Octadecane (C18)	11.252	5315555	42.130 ug/ml
10) T n-Eicosane (C20)	12.561	5171466	40.499 ug/ml
11) T n-Heneicosane (C21)	13.172	5098398	40.111 ug/ml
13) T n-Docosane (C22)	13.757	5023965	39.659 ug/ml
14) T n-Tetracosane (C24)	14.860	4757694	38.086 ug/ml
15) T n-Hexacosane (C26)	15.880	4458480	37.027 ug/ml
16) T n-Octacosane (C28)	16.829	4224200	36.638 ug/ml
17) T n-Tricontane (C30)	17.715	3974563	36.481 ug/ml
18) T n-Dotriacontane (C32)	18.546	3750730	37.381 ug/ml
19) T n-Tetratriacontane (C34)	19.330	3655538	39.769 ug/ml
20) T n-Hexatriacontane (C36)	20.068	3495793	38.336 ug/ml
21) T n-Octatriacontane (C38)	20.800	3263262	39.984 ug/ml
22) T n-Tetracontane (C40)	21.703	3243991	37.660 ug/ml

(f)=RT Delta > 1/2 Window

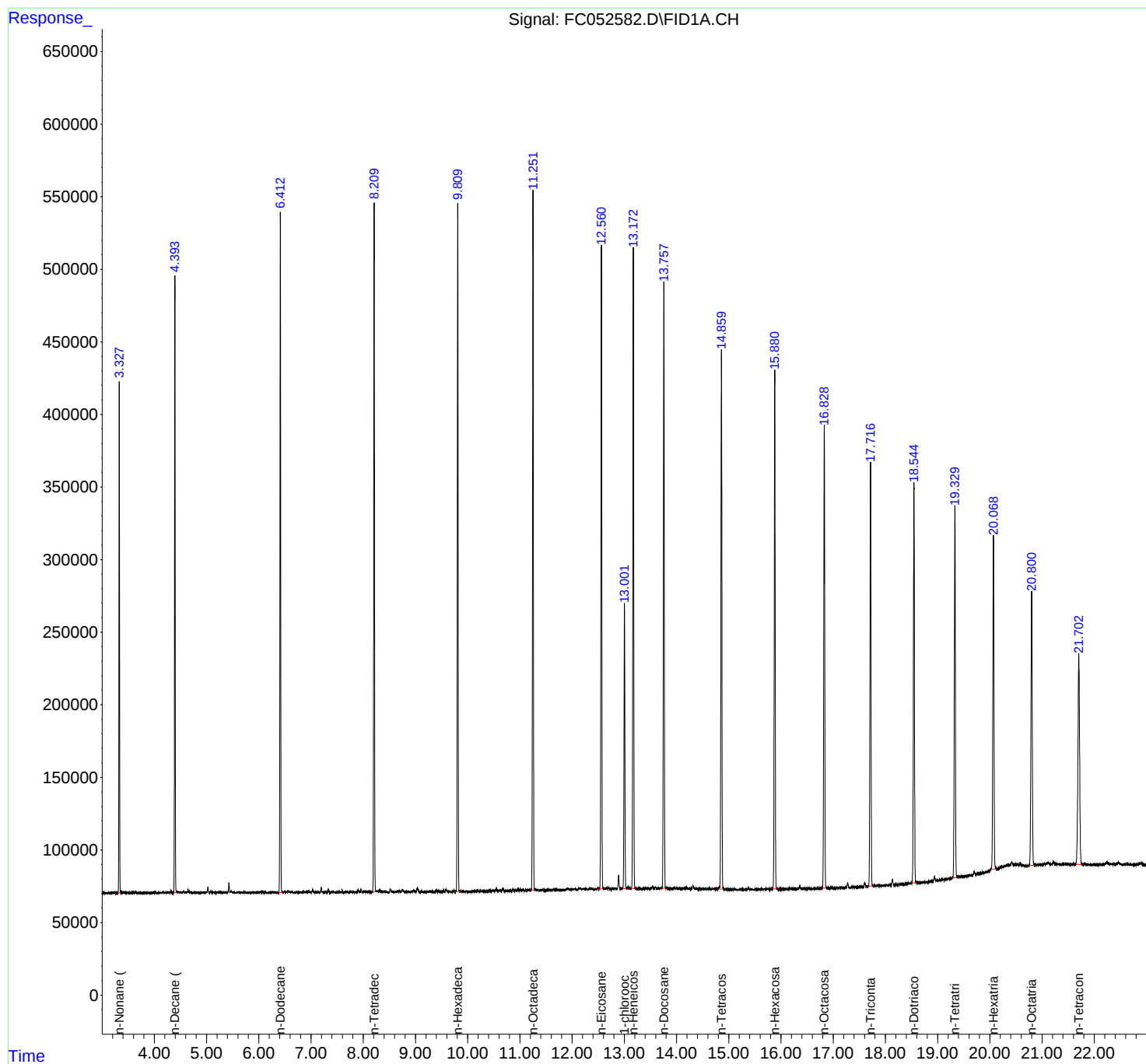
(m)=manual int.

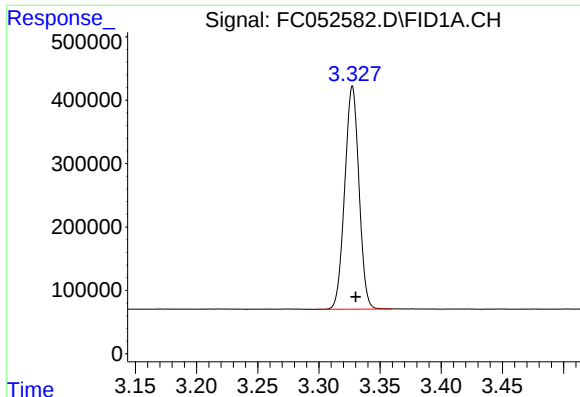
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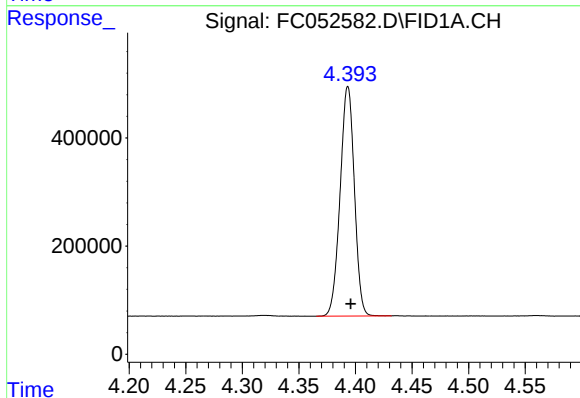




#1 n-Nonane (C9)

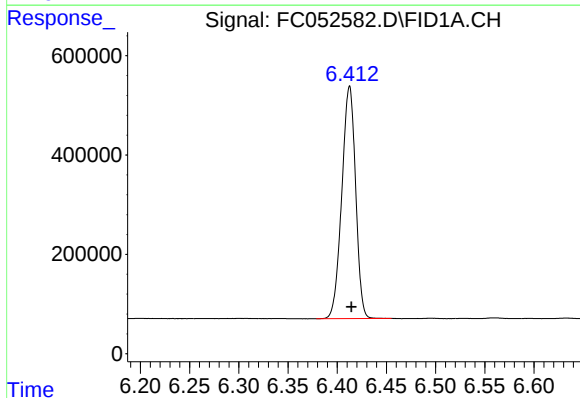
R.T.: 3.327 min
Delta R.T.: -0.003 min
Response: 2855279
Conc: 24.58 ug/ml

Instrument :
FID_C
ClientSampleId :



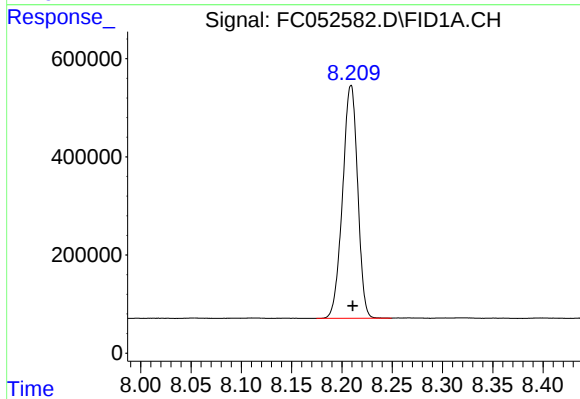
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 3724741
Conc: 31.79 ug/ml



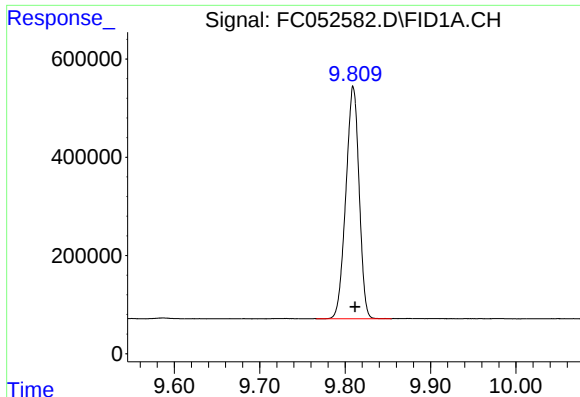
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 4573016
Conc: 38.09 ug/ml



#6 n-Tetradecane (C14)

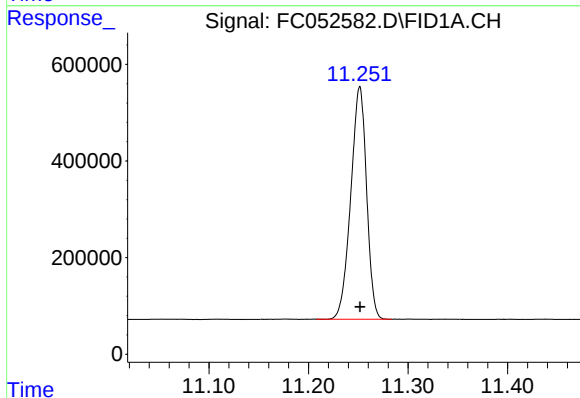
R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 4950873
Conc: 40.93 ug/ml



#7 n-Hexadecane (C16)

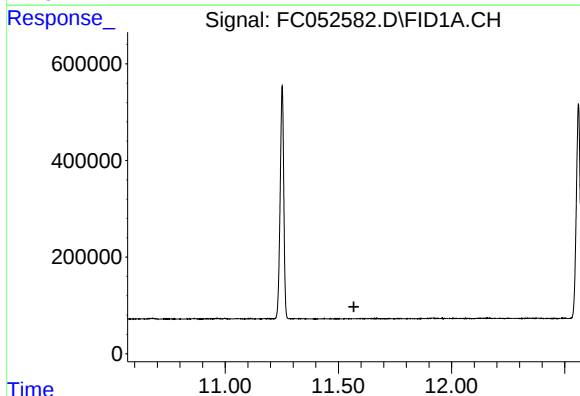
R.T.: 9.810 min
Delta R.T.: -0.002 min
Response: 5093938
Conc: 42.35 ug/ml

Instrument :
FID_C
ClientSampleId :



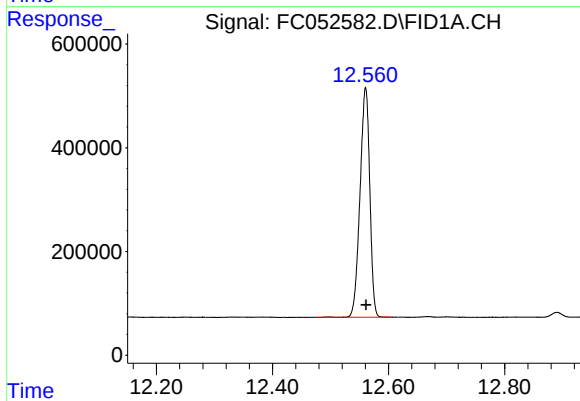
#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 5315555
Conc: 42.13 ug/ml



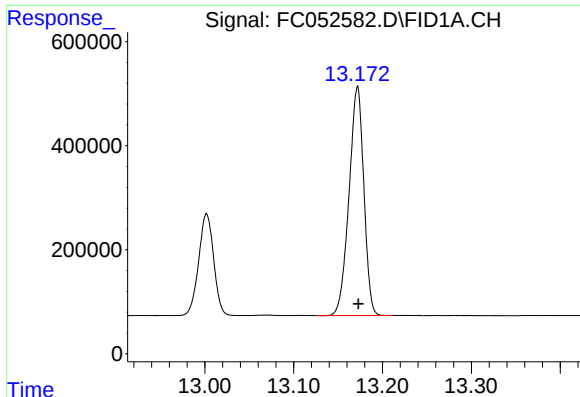
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

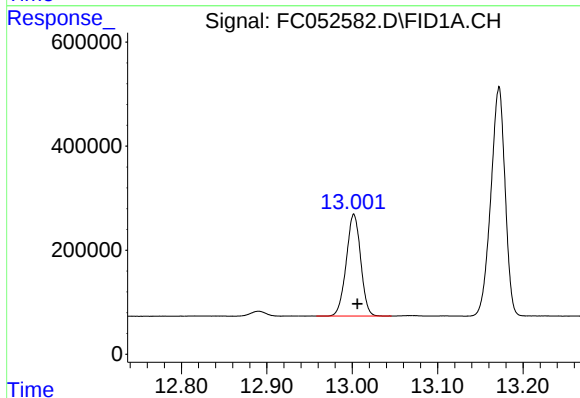
R.T.: 12.561 min
Delta R.T.: 0.000 min
Response: 5171466
Conc: 40.50 ug/ml



#11 n-Heneicosane (C21)

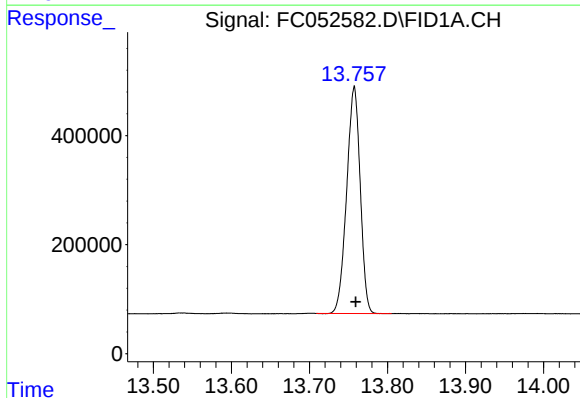
R.T.: 13.172 min
Delta R.T.: 0.000 min
Response: 5098398
Conc: 40.11 ug/ml

Instrument :
FID_C
ClientSampleId :



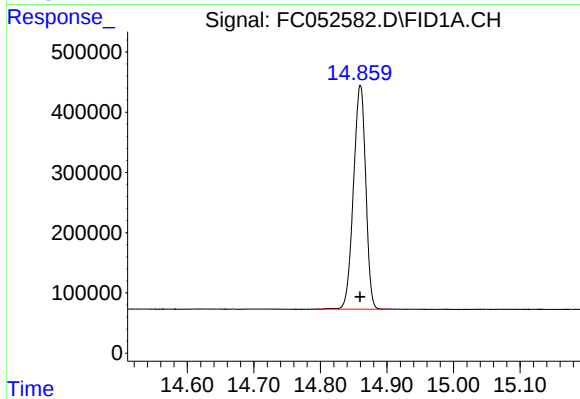
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.004 min
Response: 2295732
Conc: 21.28 ug/ml



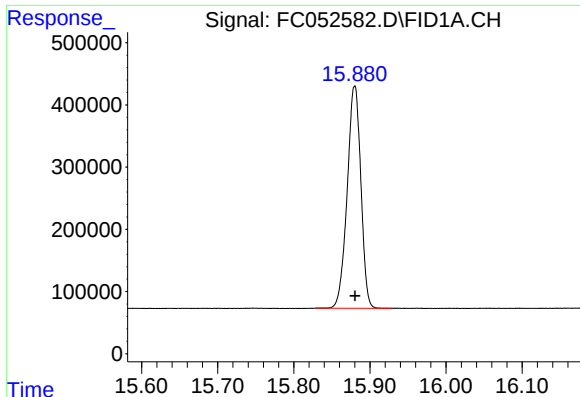
#13 n-Docosane (C22)

R.T.: 13.757 min
Delta R.T.: -0.002 min
Response: 5023965
Conc: 39.66 ug/ml



#14 n-Tetracosane (C24)

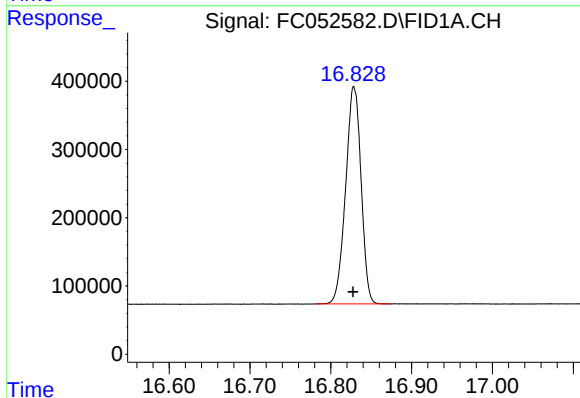
R.T.: 14.860 min
Delta R.T.: 0.000 min
Response: 4757694
Conc: 38.09 ug/ml



#15 n-Hexacosane (C26)

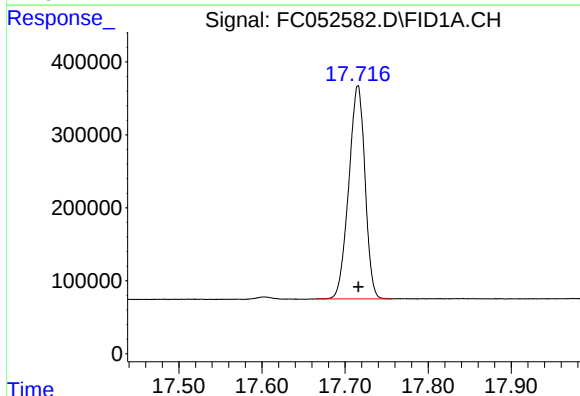
R.T.: 15.880 min
Delta R.T.: 0.000 min
Response: 4458480
Conc: 37.03 ug/ml

Instrument :
FID_C
ClientSampleId :



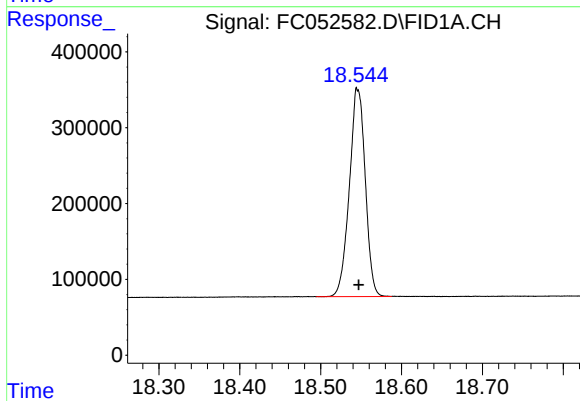
#16 n-Octacosane (C28)

R.T.: 16.829 min
Delta R.T.: 0.000 min
Response: 4224200
Conc: 36.64 ug/ml



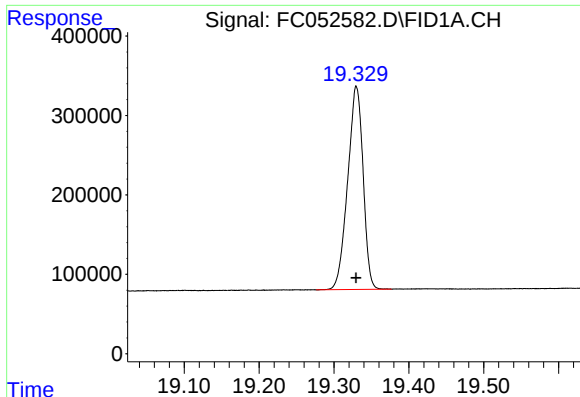
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: 0.000 min
Response: 3974563
Conc: 36.48 ug/ml



#18 n-Dotriacontane (C32)

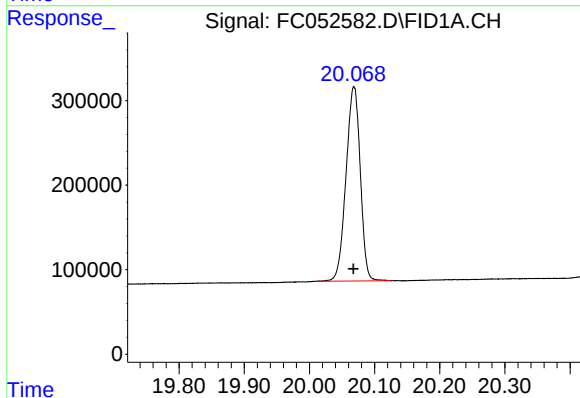
R.T.: 18.546 min
Delta R.T.: -0.002 min
Response: 3750730
Conc: 37.38 ug/ml



#19 n-Tetratriacontane (C34)

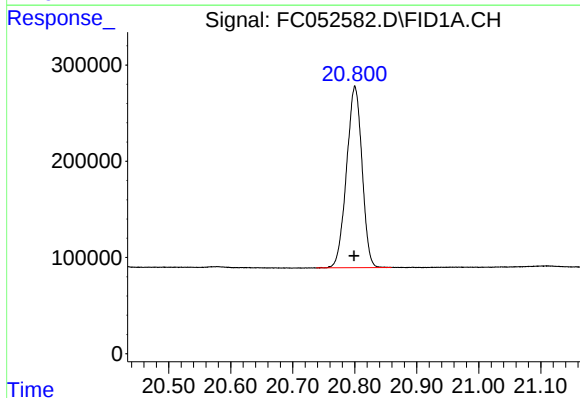
R.T.: 19.330 min
Delta R.T.: 0.000 min
Response: 3655538
Conc: 39.77 ug/ml

Instrument :
FID_C
ClientSampleId :



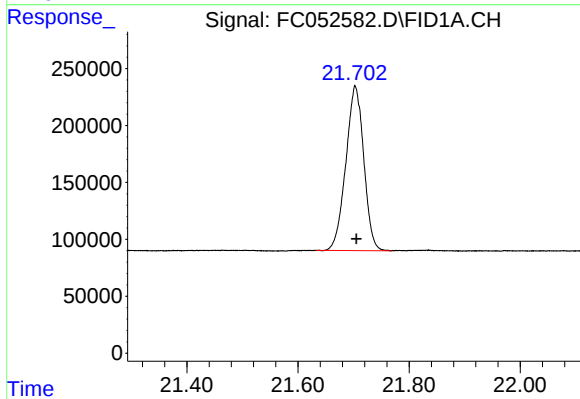
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: 0.000 min
Response: 3495793
Conc: 38.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: 0.001 min
Response: 3263262
Conc: 39.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: -0.002 min
Response: 3243991
Conc: 37.66 ug/ml