

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
 Data File : FC052855.D
 Signal(s) : FID1A.CH
 Acq On : 30 Mar 2021 21:53
 Operator : DD\AJ
 Sample : M1857-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PE-1-A(4.5-5)MSD

Integration File: autoint1.e
 Quant Time: Mar 31 07:29:28 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...	13.000	5229583	48.486 ug/ml
Spiked Amount 50.000		Recovery =	96.97%
Target Compounds			
1) T n-Nonane (C9)	3.319	3963014	34.120 ug/ml
2) T n-Decane (C10)	4.386	5101965	43.538 ug/ml
4) T n-Dodecane (C12)	6.406	6287327	52.366 ug/ml
6) T n-Tetradecane (C14)	8.203	7049093	58.283 ug/ml
7) T n-Hexadecane (C16)	9.805	7612693	63.296 ug/ml
8) T n-Octadecane (C18)	11.247	7829341	62.054 ug/ml
10) T n-Eicosane (C20)	12.557	7398147	57.936 ug/ml
11) T n-Heneicosane (C21)	13.169	7227915	56.865 ug/ml
13) T n-Docosane (C22)	13.755	7063460	55.758 ug/ml
14) T n-Tetracosane (C24)	14.857	6641570	53.166 ug/ml
15) T n-Hexacosane (C26)	15.877	6365042	52.860 ug/ml
16) T n-Octacosane (C28)	16.827	6198812	53.765 ug/ml
17) T n-Tricontane (C30)	17.713	6018126	55.238 ug/ml
18) T n-Dotriacontane (C32)	18.544	5850114	58.304 ug/ml
19) T n-Tetratriacontane (C34)	19.328	5875478	63.920 ug/ml
20) T n-Hexatriacontane (C36)	20.066	5721906	62.749 ug/ml
21) T n-Octatriacontane (C38)	20.798	5521635	67.655 ug/ml
22) T n-Tetracontane (C40)	21.701	5534452	64.250 ug/ml

(f)=RT Delta > 1/2 Window

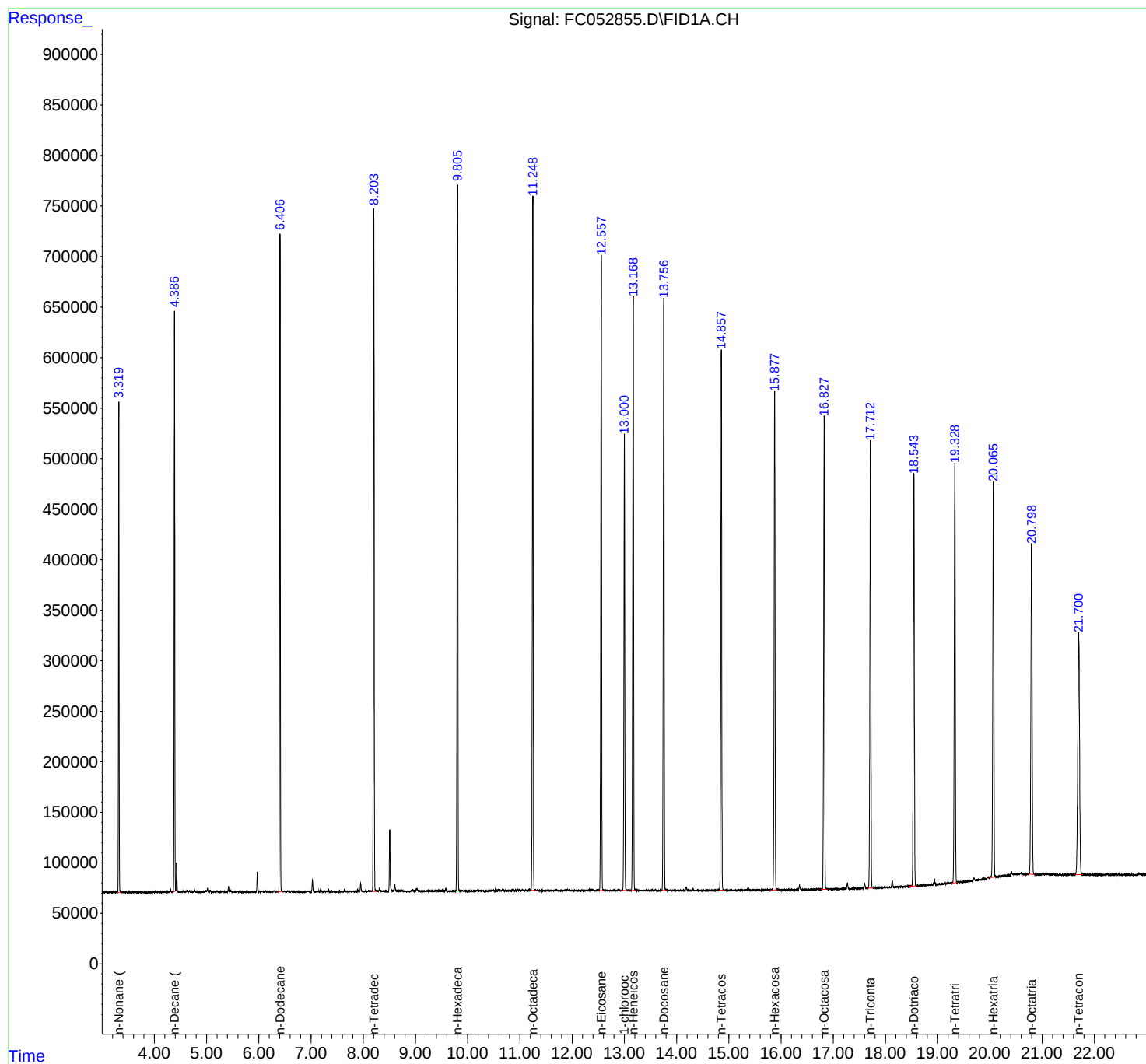
(m)=manual int.

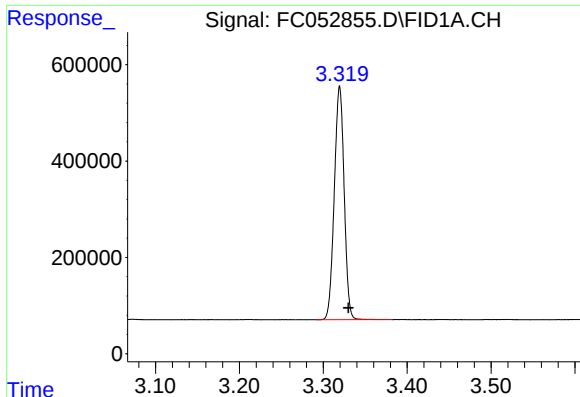
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
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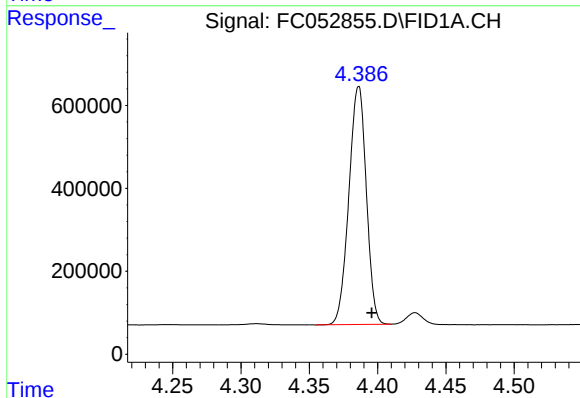




#1 n-Nonane (C9)

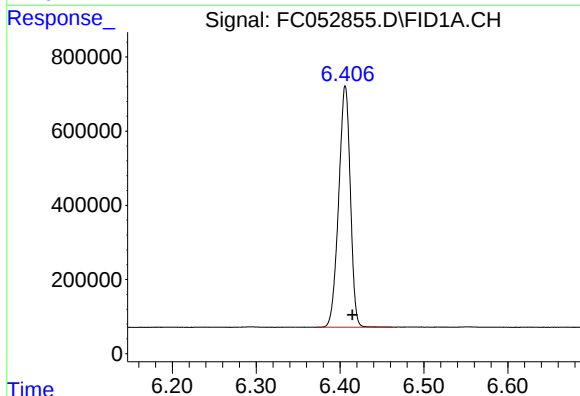
R.T.: 3.319 min
Delta R.T.: -0.011 min
Response: 3963014
Conc: 34.12 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1-A(4.5-5)MSD



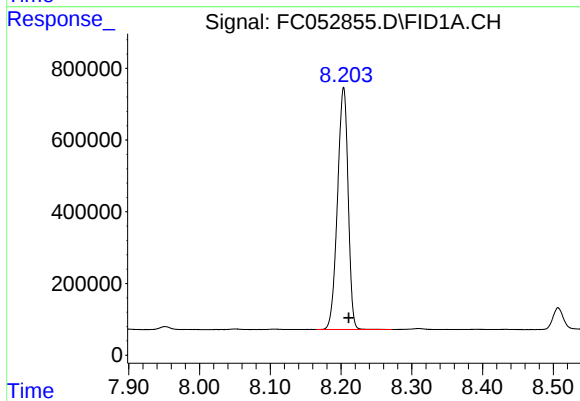
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 5101965
Conc: 43.54 ug/ml



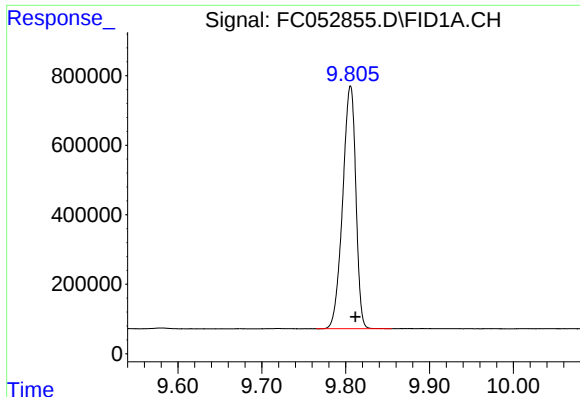
#4 n-Dodecane (C12)

R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 6287327
Conc: 52.37 ug/ml



#6 n-Tetradecane (C14)

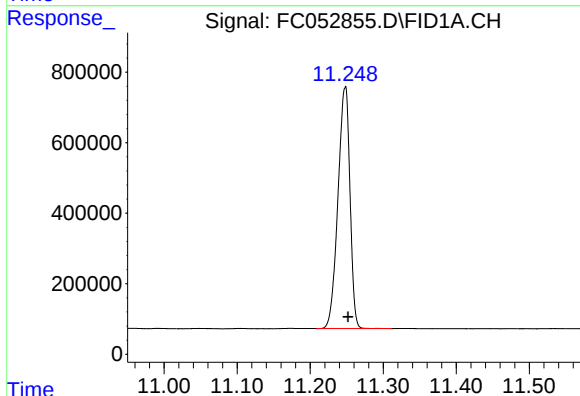
R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 7049093
Conc: 58.28 ug/ml



#7 n-Hexadecane (C16)

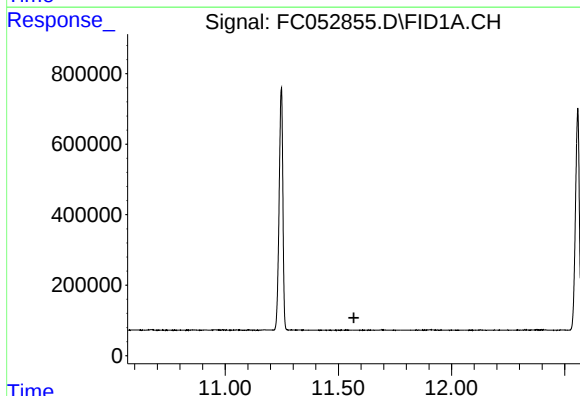
R.T.: 9.805 min
Delta R.T.: -0.006 min
Response: 7612693
Conc: 63.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1-A(4.5-5)MSD



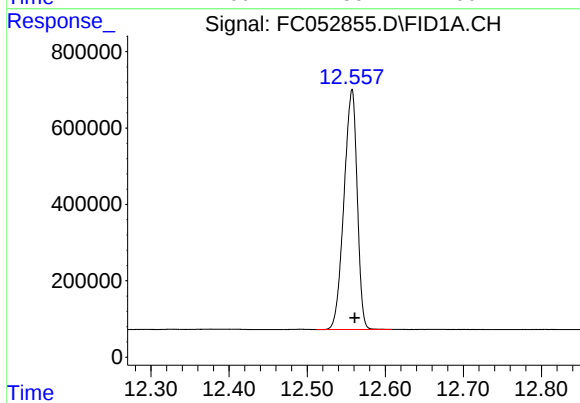
#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: -0.004 min
Response: 7829341
Conc: 62.05 ug/ml



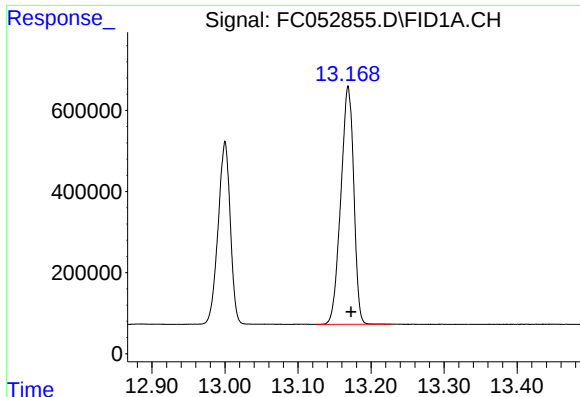
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

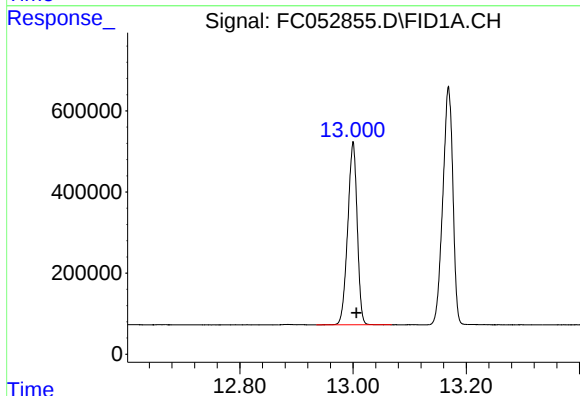
R.T.: 12.557 min
Delta R.T.: -0.004 min
Response: 7398147
Conc: 57.94 ug/ml



#11 n-Heneicosane (C21)

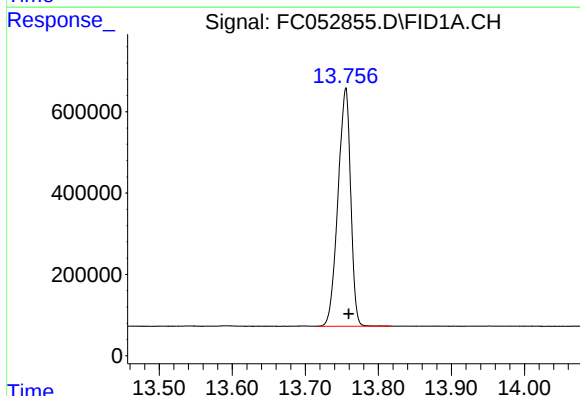
R.T.: 13.169 min
Delta R.T.: -0.004 min
Response: 7227915
Conc: 56.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1-A(4.5-5)MSD



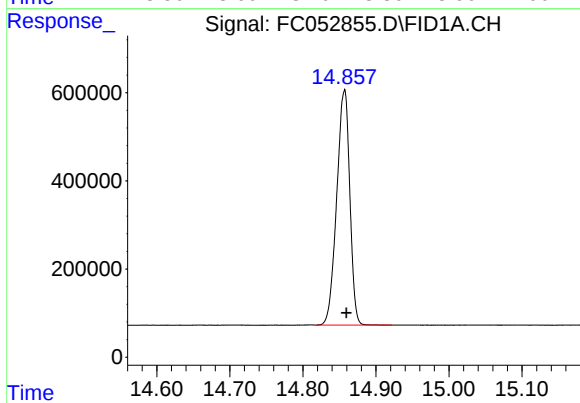
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: -0.006 min
Response: 5229583
Conc: 48.49 ug/ml



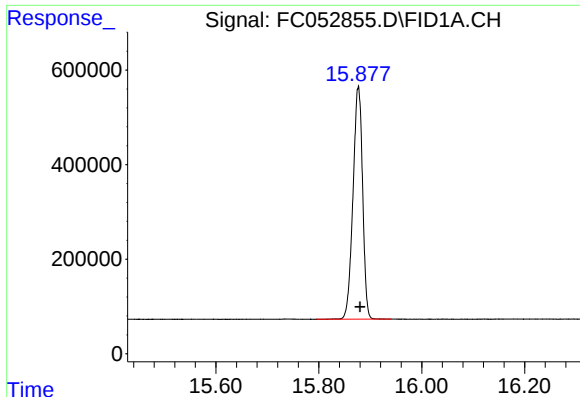
#13 n-Docosane (C22)

R.T.: 13.755 min
Delta R.T.: -0.005 min
Response: 7063460
Conc: 55.76 ug/ml



#14 n-Tetracosane (C24)

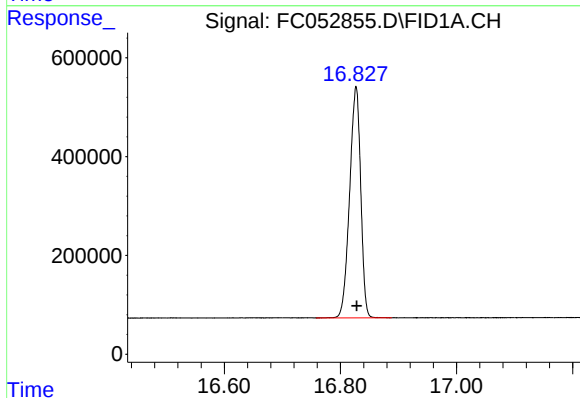
R.T.: 14.857 min
Delta R.T.: -0.003 min
Response: 6641570
Conc: 53.17 ug/ml



#15 n-Hexacosane (C26)

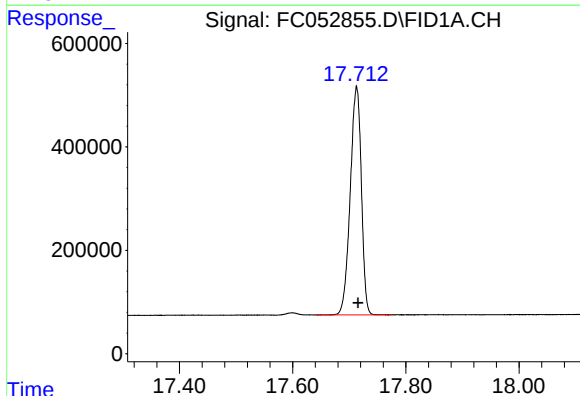
R.T.: 15.877 min
Delta R.T.: -0.004 min
Response: 6365042
Conc: 52.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1-A(4.5-5)MSD



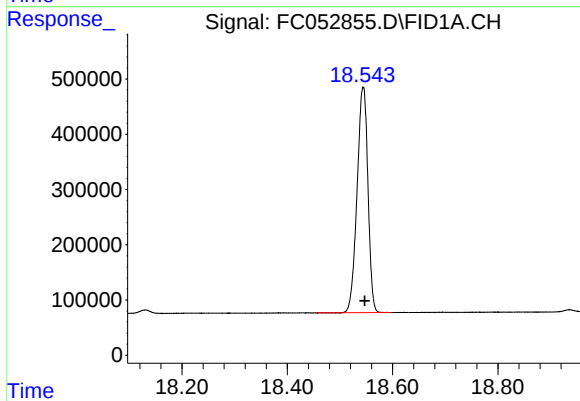
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: -0.001 min
Response: 6198812
Conc: 53.77 ug/ml



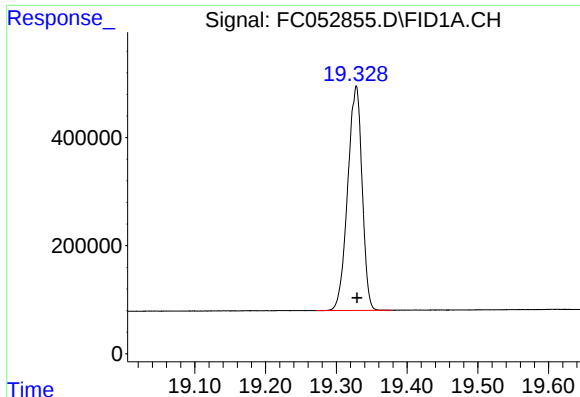
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: -0.003 min
Response: 6018126
Conc: 55.24 ug/ml



#18 n-Dotriacontane (C32)

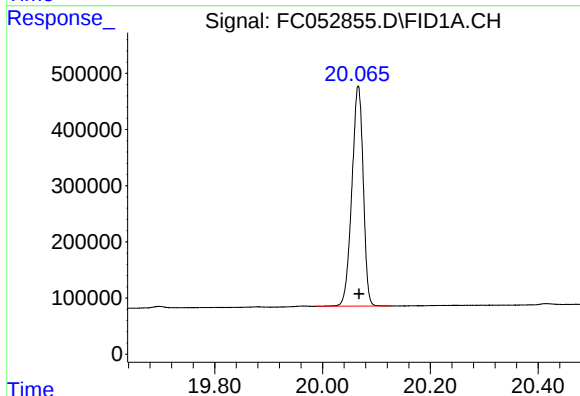
R.T.: 18.544 min
Delta R.T.: -0.003 min
Response: 5850114
Conc: 58.30 ug/ml



#19 n-Tetratriacontane (C34)

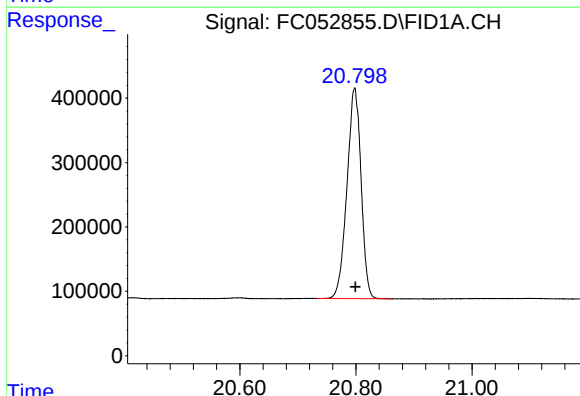
R.T.: 19.328 min
Delta R.T.: -0.002 min
Response: 5875478
Conc: 63.92 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1-A(4.5-5)MSD



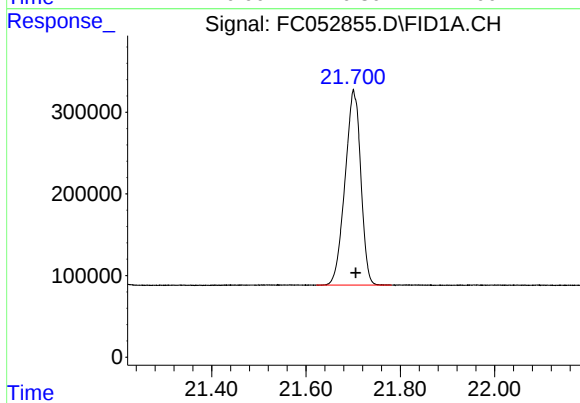
#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: -0.002 min
Response: 5721906
Conc: 62.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: -0.001 min
Response: 5521635
Conc: 67.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.701 min
Delta R.T.: -0.004 min
Response: 5534452
Conc: 64.25 ug/ml