

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058763.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2022 5:02
 Operator : UA/NP
 Sample : PB143364BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB143364BS

Integration File: sample.E
 Quant Time: Mar 16 13:20:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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			
9) S ortho-Terphenyl (SURR)	11.398	5084599	34.909 ug/ml
Spiked Amount 50.000		Recovery =	69.82%
12) S 1-chlorooctadecane (S...	12.828	4116427	36.316 ug/ml
Spiked Amount 50.000		Recovery =	72.63%
Target Compounds			
1) T n-Nonane (C9)	3.267	5144394	42.780 ug/ml
2) T n-Decane (C10)	4.310	5527769	46.452 ug/ml
3) T A~Naphthalene (C11.7)	5.867	6287677	48.447 ug/ml
4) T n-Dodecane (C12)	6.298	6068510	49.330 ug/ml
5) T A~2-methylnaphthalene...	6.911	6406751	49.143 ug/ml
6) T n-Tetradecane (C14)	8.077	6284037	50.149 ug/ml
7) T n-Hexadecane (C16)	9.661	6316010	49.045 ug/ml
8) T n-Octadecane (C18)	11.092	6439504	48.935 ug/ml
10) T n-Eicosane (C20)	12.391	6195850	47.118 ug/ml
11) T n-Heneicosane (C21)	12.998	6104800	46.193 ug/ml
13) T n-Docosane (C22)	13.580	6019816	46.175 ug/ml
14) T n-Tetracosane (C24)	14.675	6681506	51.741 ug/ml
15) T n-Hexacosane (C26)	15.692	5747395	46.462 ug/ml
16) T n-Octacosane (C28)	16.634	5903452	49.595 ug/ml
17) T n-Tricontane (C30)	17.519	5500766	48.868 ug/ml
18) T n-Dotriacontane (C32)	18.344	5496613	51.116 ug/ml
19) T n-Tetratriacontane (C34)	19.124	5398387	55.716 ug/ml
20) T n-Hexatriacontane (C36)	19.859	5361169	59.425 ug/ml
21) T n-Octatriacontane (C38)	20.565	5308811	61.005 ug/ml
22) T n-Tetracontane (C40)	21.389	5225328	62.268 ug/ml

(f)=RT Delta > 1/2 Window

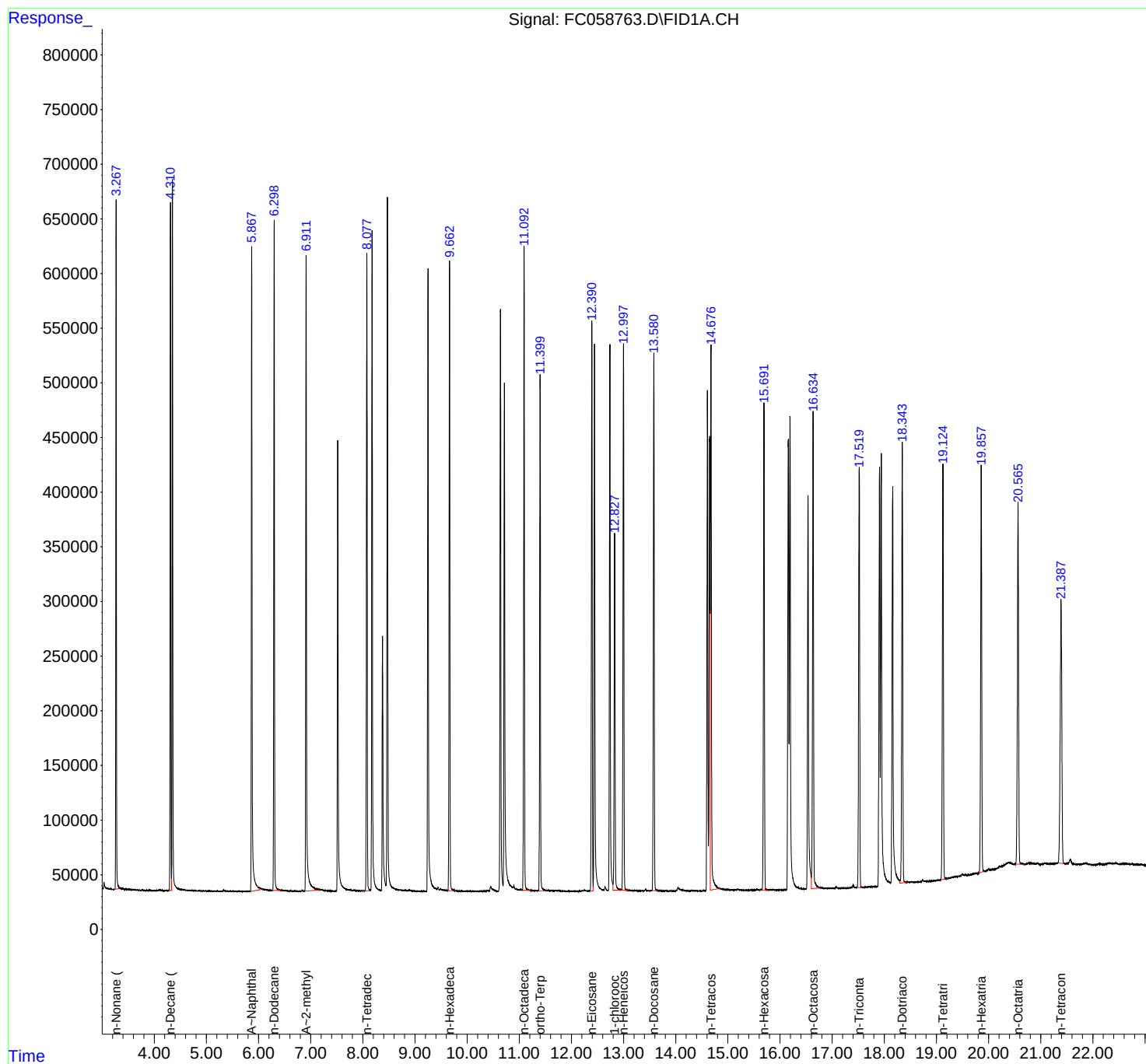
(m)=manual int.

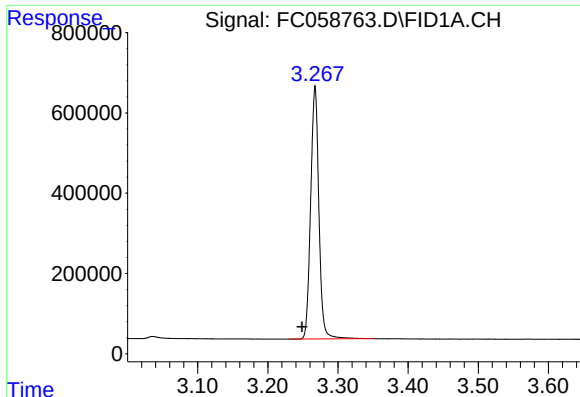
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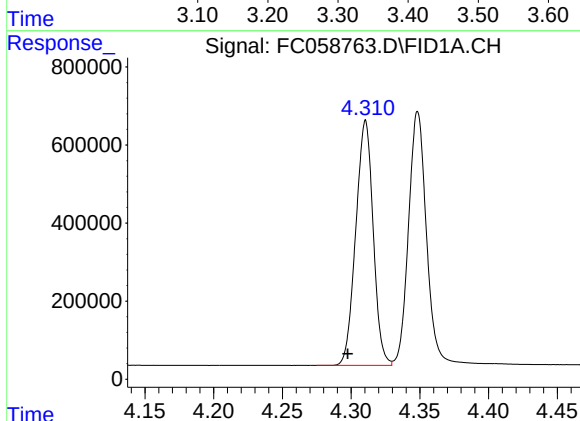




#1 n-Nonane (C9)

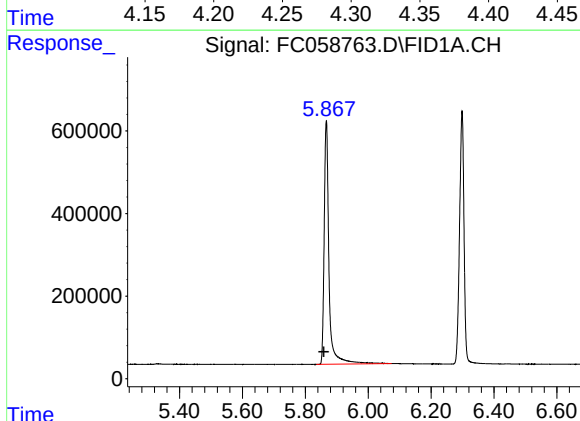
R.T.: 3.267 min
Delta R.T.: 0.018 min
Response: 5144394
Conc: 42.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143364BS



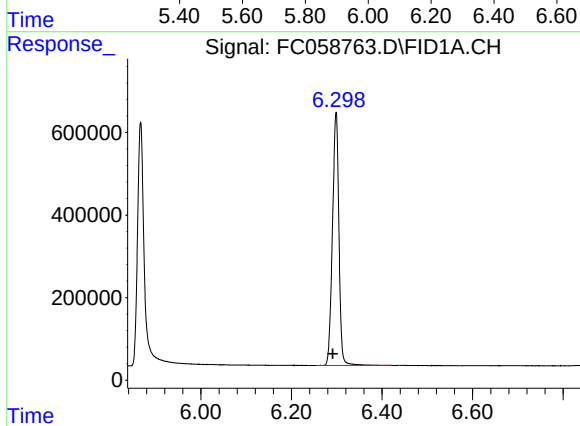
#2 n-Decane (C10)

R.T.: 4.310 min
Delta R.T.: 0.013 min
Response: 5527769
Conc: 46.45 ug/ml



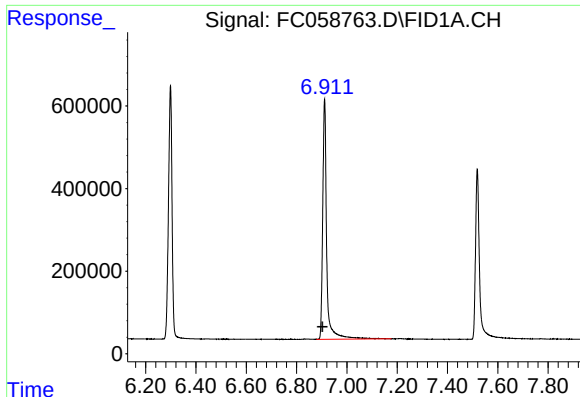
#3 A~Naphthalene (C11.7)

R.T.: 5.867 min
Delta R.T.: 0.008 min
Response: 6287677
Conc: 48.45 ug/ml



#4 n-Dodecane (C12)

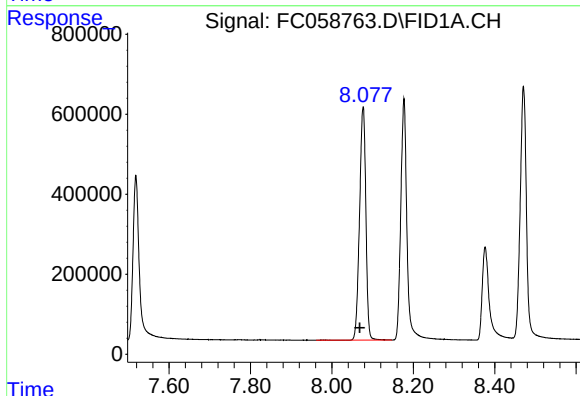
R.T.: 6.298 min
Delta R.T.: 0.007 min
Response: 6068510
Conc: 49.33 ug/ml



#5 A~2-methylnaphthalene (C12.89)

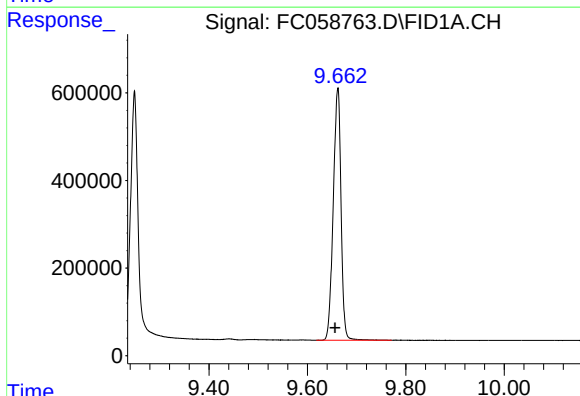
R.T.: 6.911 min
Delta R.T.: 0.008 min
Response: 6406751
Conc: 49.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143364BS



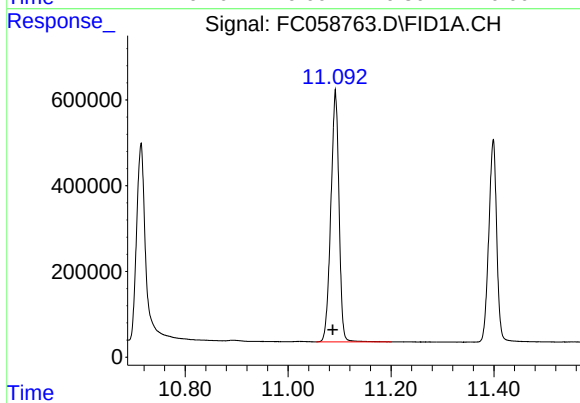
#6 n-Tetradecane (C14)

R.T.: 8.077 min
Delta R.T.: 0.008 min
Response: 6284037
Conc: 50.15 ug/ml



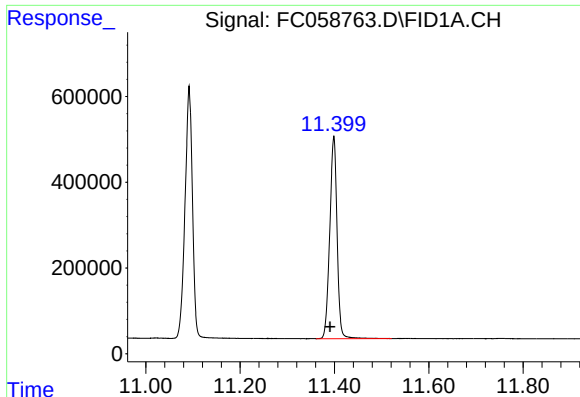
#7 n-Hexadecane (C16)

R.T.: 9.661 min
Delta R.T.: 0.005 min
Response: 6316010
Conc: 49.05 ug/ml



#8 n-Octadecane (C18)

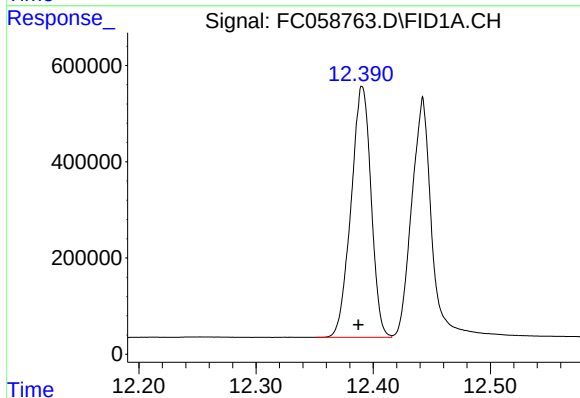
R.T.: 11.092 min
Delta R.T.: 0.005 min
Response: 6439504
Conc: 48.93 ug/ml



#9 ortho-Terphenyl (SURR)

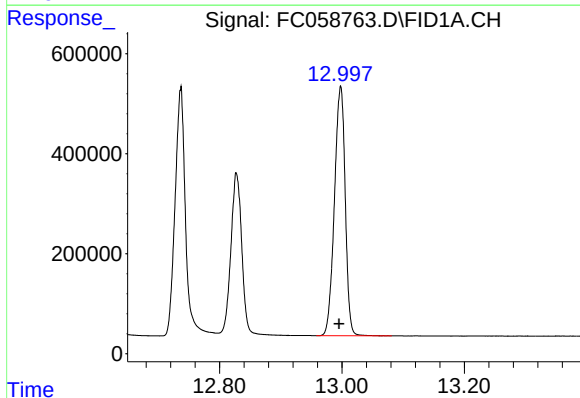
R.T.: 11.398 min
Delta R.T.: 0.007 min
Response: 5084599
Conc: 34.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143364BS



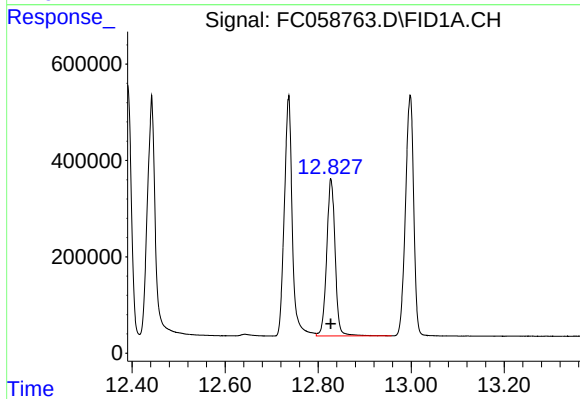
#10 n-Eicosane (C20)

R.T.: 12.391 min
Delta R.T.: 0.003 min
Response: 6195850
Conc: 47.12 ug/ml



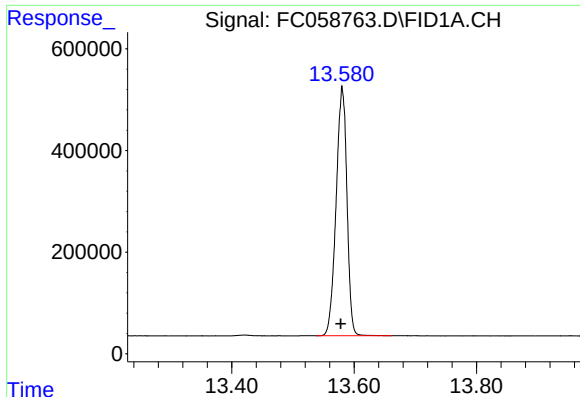
#11 n-Heneicosane (C21)

R.T.: 12.998 min
Delta R.T.: 0.002 min
Response: 6104800
Conc: 46.19 ug/ml



#12 1-chlorooctadecane (SURR)

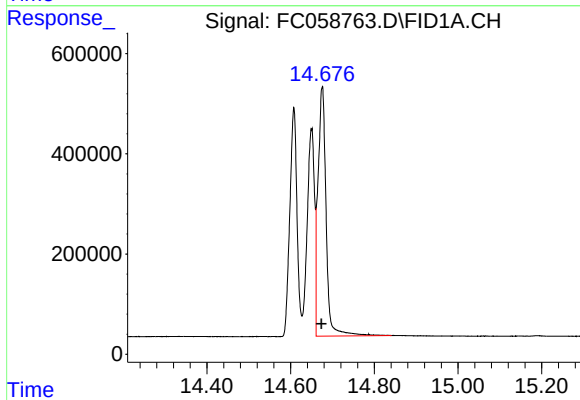
R.T.: 12.828 min
Delta R.T.: 0.000 min
Response: 4116427
Conc: 36.32 ug/ml



#13 n-Docosane (C22)

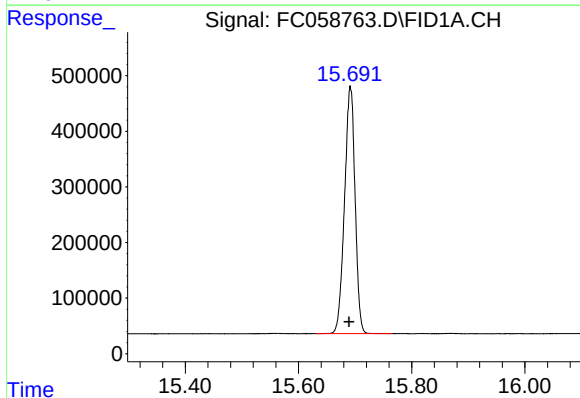
R.T.: 13.580 min
Delta R.T.: 0.002 min
Response: 6019816
Conc: 46.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143364BS



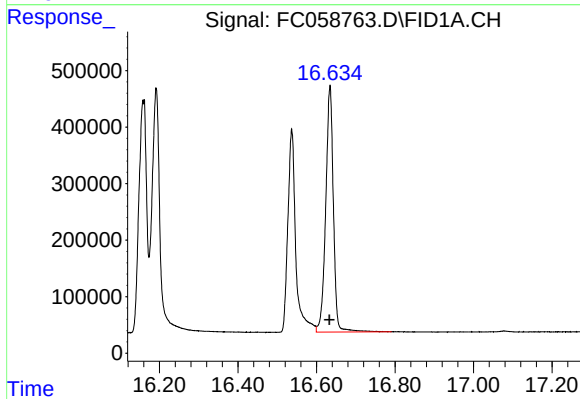
#14 n-Tetracosane (C24)

R.T.: 14.675 min
Delta R.T.: 0.001 min
Response: 6681506
Conc: 51.74 ug/ml



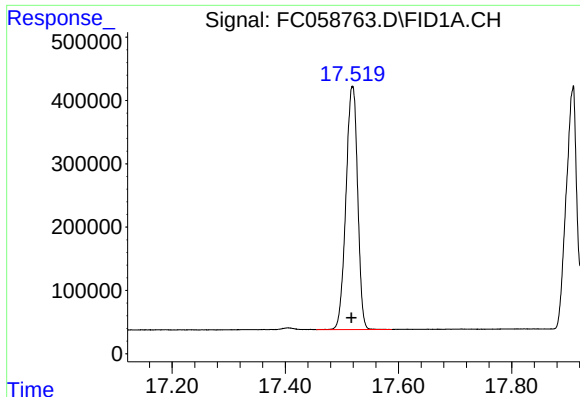
#15 n-Hexacosane (C26)

R.T.: 15.692 min
Delta R.T.: 0.002 min
Response: 5747395
Conc: 46.46 ug/ml



#16 n-Octacosane (C28)

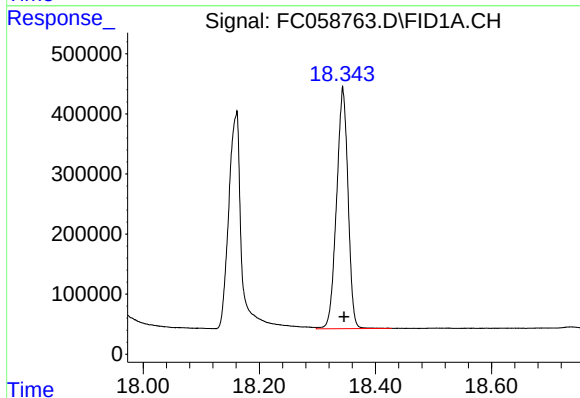
R.T.: 16.634 min
Delta R.T.: 0.000 min
Response: 5903452
Conc: 49.59 ug/ml



#17 n-Tricontane (C30)

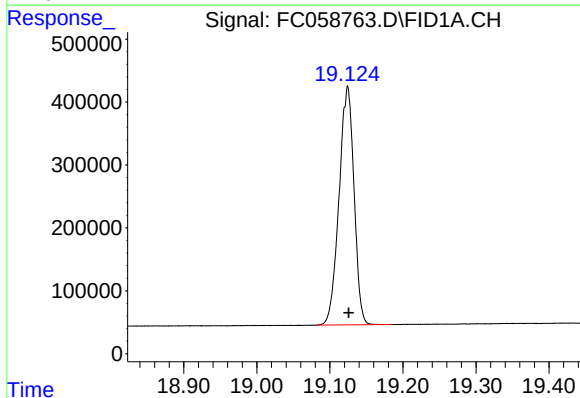
R.T.: 17.519 min
Delta R.T.: 0.001 min
Response: 5500766
Conc: 48.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143364BS



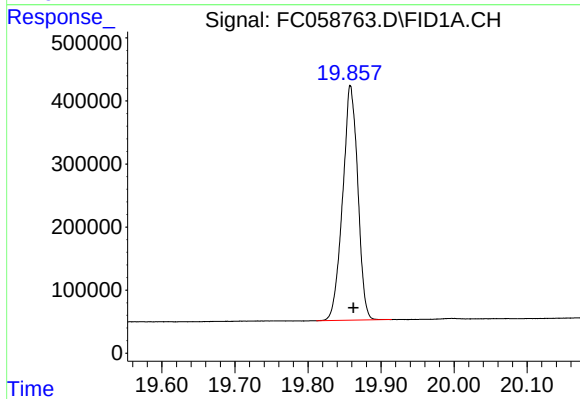
#18 n-Dotriacontane (C32)

R.T.: 18.344 min
Delta R.T.: -0.002 min
Response: 5496613
Conc: 51.12 ug/ml



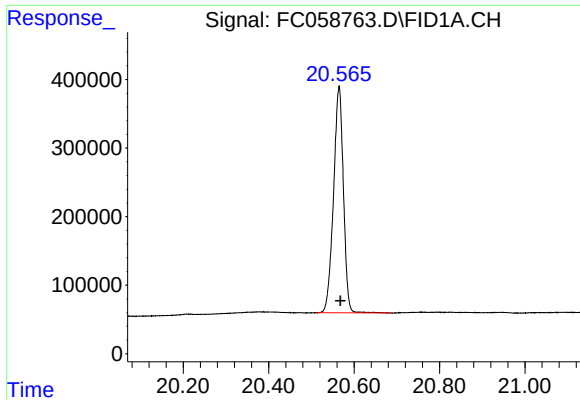
#19 n-Tetratriacontane (C34)

R.T.: 19.124 min
Delta R.T.: -0.002 min
Response: 5398387
Conc: 55.72 ug/ml



#20 n-Hexatriacontane (C36)

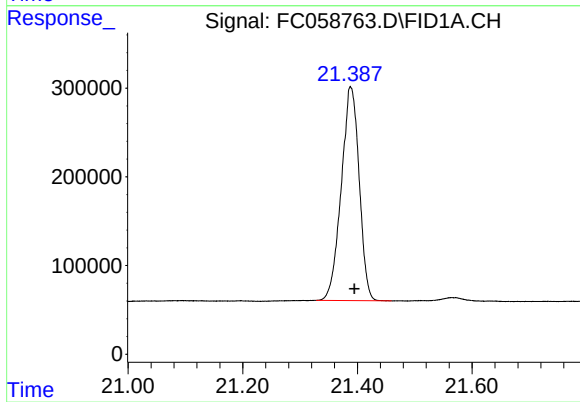
R.T.: 19.859 min
Delta R.T.: -0.004 min
Response: 5361169
Conc: 59.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.565 min
Delta R.T.: -0.003 min
Response: 5308811
Conc: 61.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143364BS



#22 n-Tetracontane (C40)

R.T.: 21.389 min
Delta R.T.: -0.006 min
Response: 5225328
Conc: 62.27 ug/ml