

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040120AL\
 Data File : FC046567.D
 Signal(s) : FID1A.CH
 Acq On : 01 Apr 2020 16:38
 Operator : DD\AJ
 Sample : PB127909BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 02:34:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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			
9) S ortho-Terphenyl (SURR)	11.763	5910061	54.064 ug/ml
Spiked Amount 50.000		Recovery =	108.13%
12) S 1-chlorooctadecane (S...	13.179	4863664	56.437 ug/ml
Spiked Amount 50.000		Recovery =	112.87%
Target Compounds			
1) T n-Nonane (C9)	3.550	4133557	43.042 ug/ml
2) T n-Decane (C10)	4.615	4583695	47.724 ug/ml
3) T A~Naphthalene (C11.7)	6.212	5593166	55.822 ug/ml
4) T n-Dodecane (C12)	6.621	5340578	54.714 ug/ml
5) T A~2-methylnaphthalene...	7.262	6095426	60.290 ug/ml
6) T n-Tetradecane (C14)	8.406	5968849	60.616 ug/ml
7) T n-Hexadecane (C16)	9.995	6007432	60.175 ug/ml
8) T n-Octadecane (C18)	11.430	6095799	60.059 ug/ml
10) T n-Eicosane (C20)	12.734	5960443	58.304 ug/ml
11) T n-Heneicosane (C21)	13.343	5886425	57.091 ug/ml
13) T n-Docosane (C22)	13.927	5878650	57.267 ug/ml
14) T n-Tetracosane (C24)	15.013	11316590	109.629 ug/ml
15) T n-Hexacosane (C26)	16.042	5544193	54.037 ug/ml
16) T n-Octacosane (C28)	16.986	5513168	54.170 ug/ml
17) T n-Tricontane (C30)	17.871	5324981	54.351 ug/ml
18) T n-Dotriacontane (C32)	18.699	5119029	61.057 ug/ml
19) T n-Tetratriacontane (C34)	19.478	4829292	67.405 ug/ml
20) T n-Hexatriacontane (C36)	20.213	4314719	61.591 ug/ml
21) T n-Octatriacontane (C38)	20.977	3834619	60.768 ug/ml
22) T n-Tetracontane (C40)	21.938	3701278	53.488 ug/ml

(f)=RT Delta > 1/2 Window

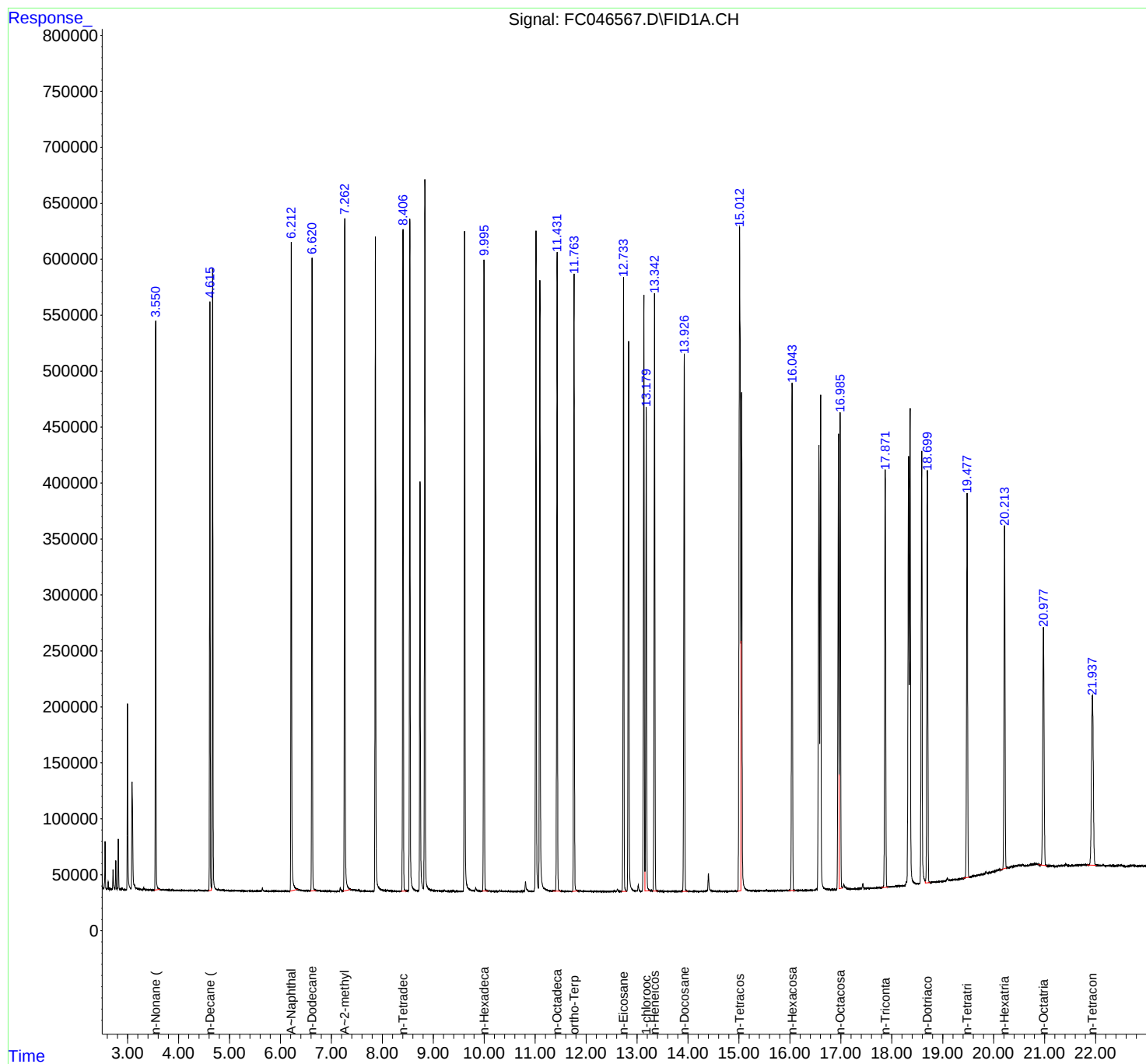
(m)=manual int.

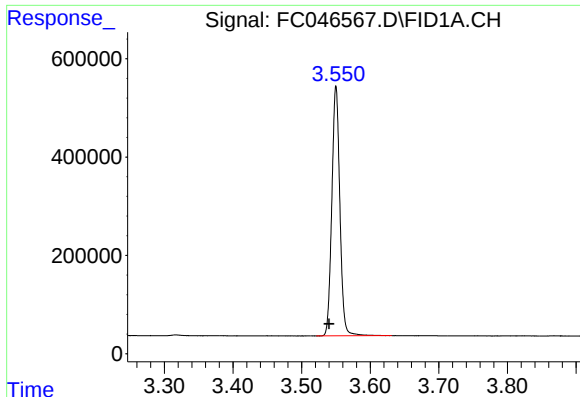
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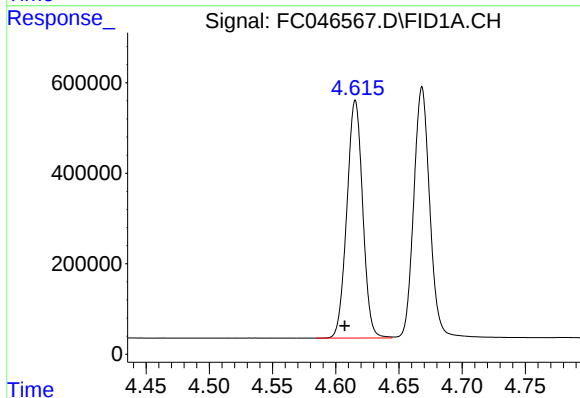




#1 n-Nonane (C9)

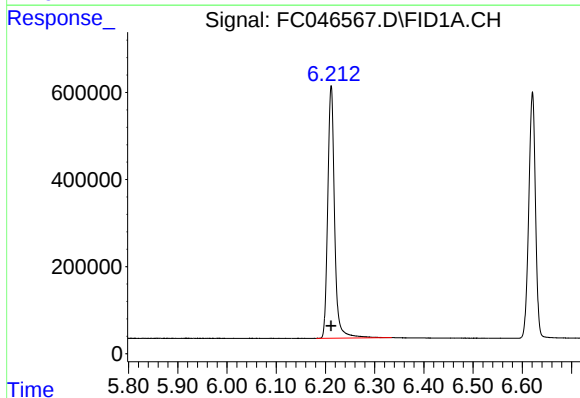
R.T.: 3.550 min
Delta R.T.: 0.010 min
Response: 4133557
Conc: 43.04 ug/ml

Instrument :
FID_C
ClientSampleId :



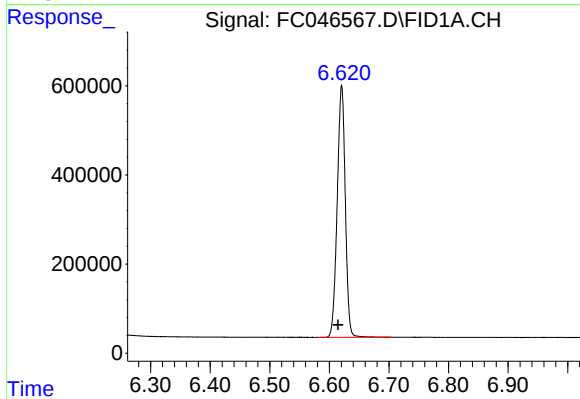
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.008 min
Response: 4583695
Conc: 47.72 ug/ml



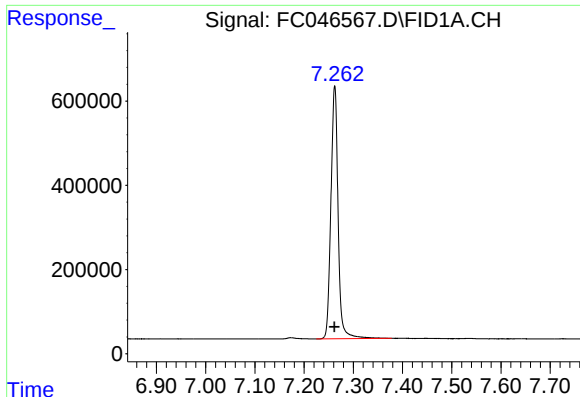
#3 A~Naphthalene (C11.7)

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 5593166
Conc: 55.82 ug/ml



#4 n-Dodecane (C12)

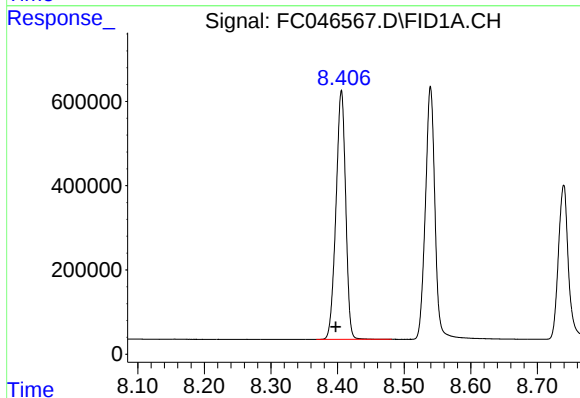
R.T.: 6.621 min
Delta R.T.: 0.006 min
Response: 5340578
Conc: 54.71 ug/ml



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

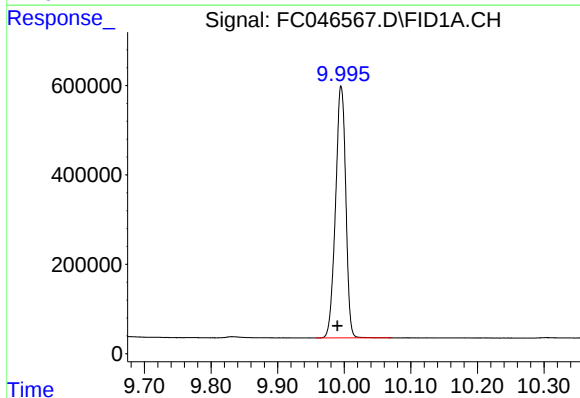
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 6095426
Conc: 60.29 ug/ml

Instrument :
FID_C
ClientSampleId :



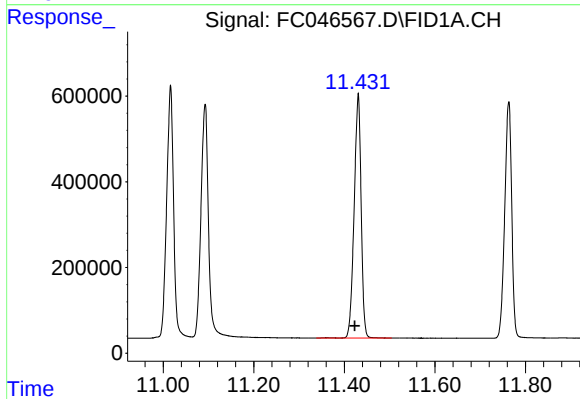
#6 n-Tetradecane (C14)

R.T.: 8.406 min
Delta R.T.: 0.008 min
Response: 5968849
Conc: 60.62 ug/ml



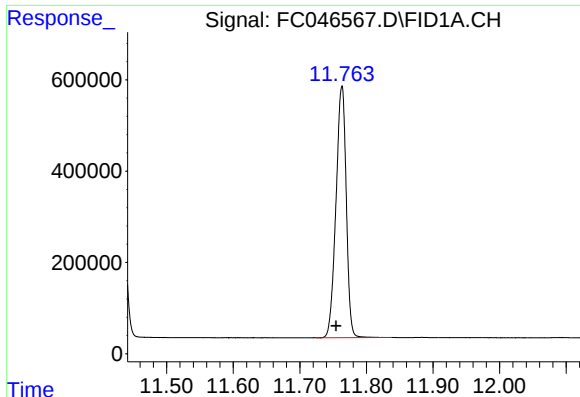
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 6007432
Conc: 60.17 ug/ml



#8 n-Octadecane (C18)

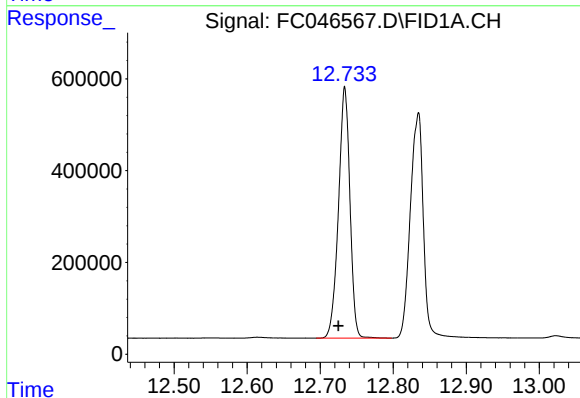
R.T.: 11.430 min
Delta R.T.: 0.007 min
Response: 6095799
Conc: 60.06 ug/ml



#9 ortho-Terphenyl (SURR)

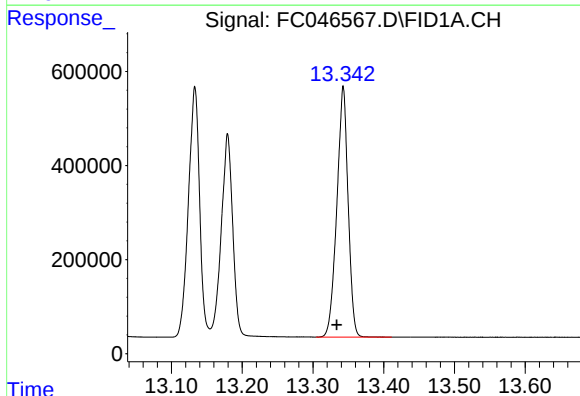
R.T.: 11.763 min
Delta R.T.: 0.009 min
Response: 5910061
Conc: 54.06 ug/ml

Instrument :
FID_C
ClientSampleId :



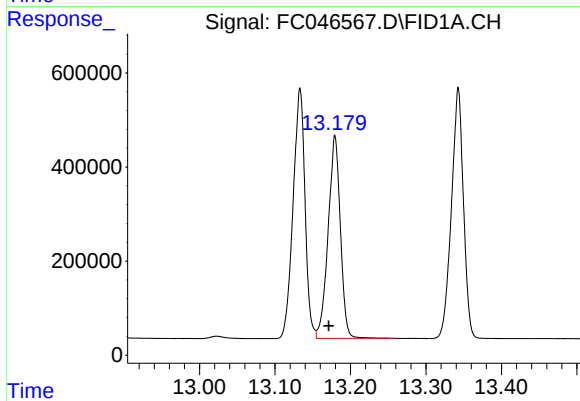
#10 n-Eicosane (C20)

R.T.: 12.734 min
Delta R.T.: 0.009 min
Response: 5960443
Conc: 58.30 ug/ml



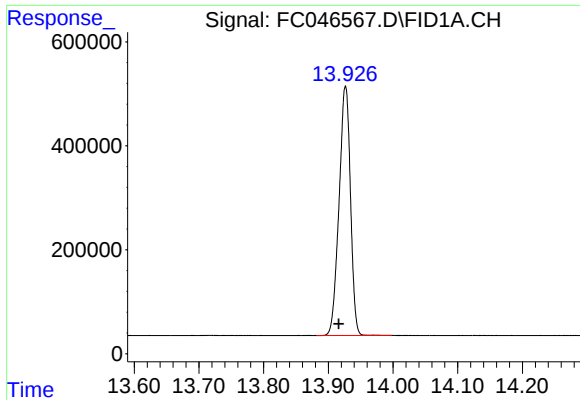
#11 n-Heneicosane (C21)

R.T.: 13.343 min
Delta R.T.: 0.009 min
Response: 5886425
Conc: 57.09 ug/ml



#12 1-chlorooctadecane (SURR)

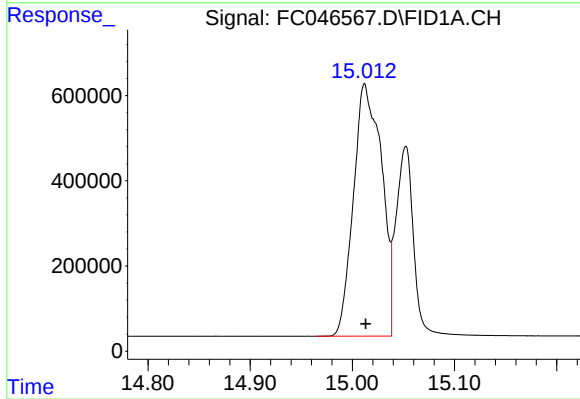
R.T.: 13.179 min
Delta R.T.: 0.008 min
Response: 4863664
Conc: 56.44 ug/ml



#13 n-Docosane (C22)

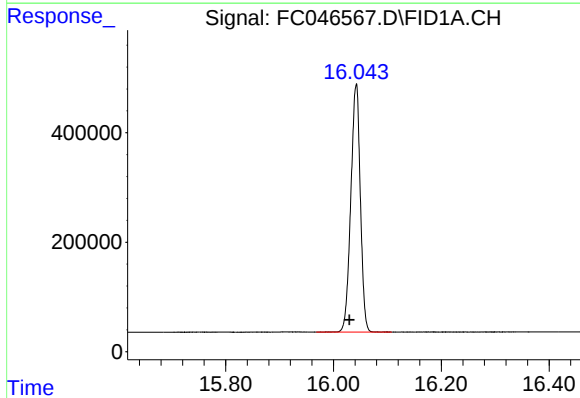
R.T.: 13.927 min
Delta R.T.: 0.011 min
Response: 5878650
Conc: 57.27 ug/ml

Instrument :
FID_C
ClientSampleId :



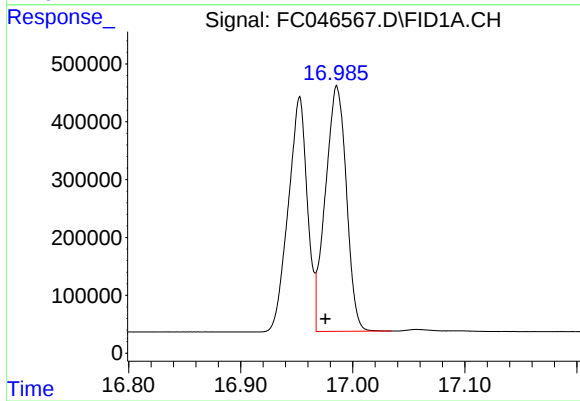
#14 n-Tetracosane (C24)

R.T.: 15.013 min
Delta R.T.: 0.000 min
Response: 11316590
Conc: 109.63 ug/ml



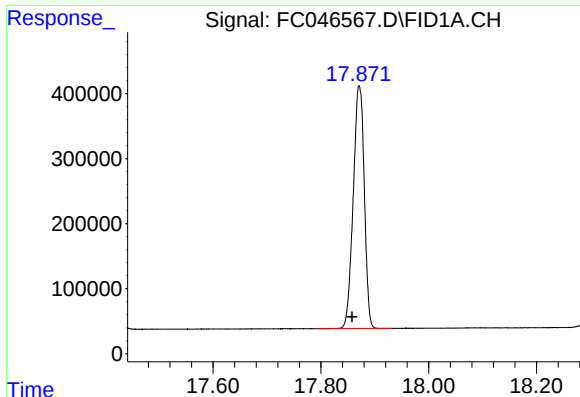
#15 n-Hexacosane (C26)

R.T.: 16.042 min
Delta R.T.: 0.012 min
Response: 5544193
Conc: 54.04 ug/ml



#16 n-Octacosane (C28)

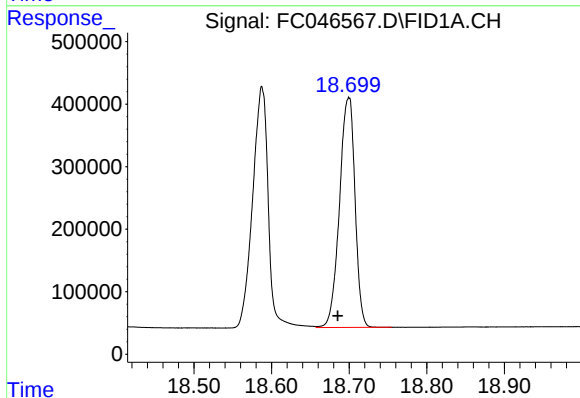
R.T.: 16.986 min
Delta R.T.: 0.010 min
Response: 5513168
Conc: 54.17 ug/ml



#17 n-Tricontane (C30)

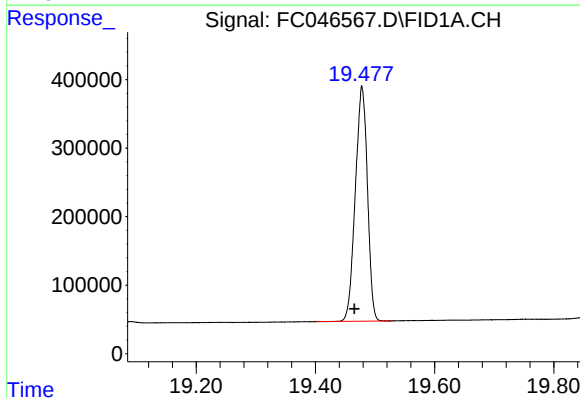
R.T.: 17.871 min
Delta R.T.: 0.013 min
Response: 5324981
Conc: 54.35 ug/ml

Instrument :
FID_C
ClientSampleId :



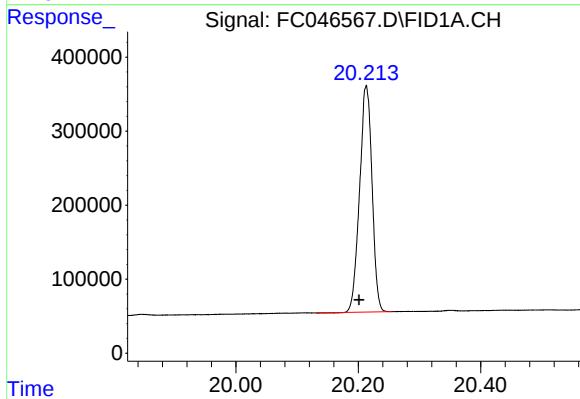
#18 n-Dotriacontane (C32)

R.T.: 18.699 min
Delta R.T.: 0.014 min
Response: 5119029
Conc: 61.06 ug/ml



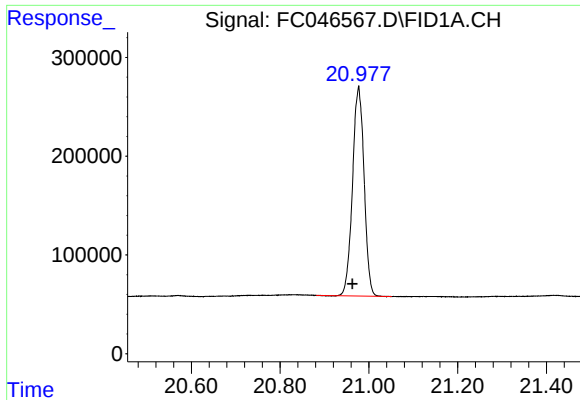
#19 n-Tetratriacontane (C34)

R.T.: 19.478 min
Delta R.T.: 0.013 min
Response: 4829292
Conc: 67.40 ug/ml



#20 n-Hexatriacontane (C36)

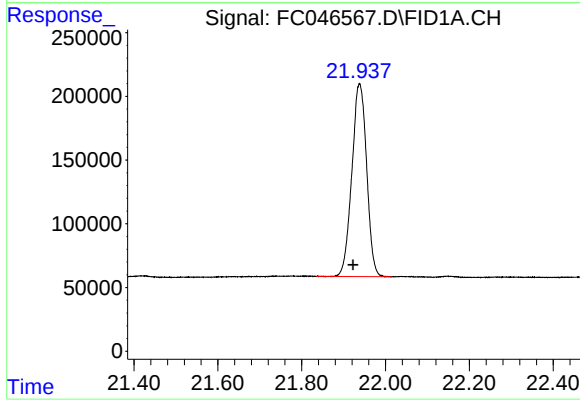
R.T.: 20.213 min
Delta R.T.: 0.012 min
Response: 4314719
Conc: 61.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.977 min
Delta R.T.: 0.014 min
Response: 3834619
Conc: 60.77 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.938 min
Delta R.T.: 0.015 min
Response: 3701278
Conc: 53.49 ug/ml