

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052023AL\
 Data File : FG011916.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2023 12:59
 Operator : YP\AJ
 Sample : PB152918BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 02:55:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:59:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.933	6692977	42.762 ug/ml
Spiked Amount 50.000		Recovery =	85.52%
12) S 1-chlorooctadecane (S...	12.371	5370020	45.285 ug/ml
Spiked Amount 50.000		Recovery =	90.57%
Target Compounds			
1) T n-Nonane (C9)	2.770	4713885	40.942 ug/ml
2) T n-Decane (C10)	3.779	5099997	43.236 ug/ml
3) T A~Naphthalene (C11.7)	5.345	5958369	45.457 ug/ml
4) T n-Dodecane (C12)	5.769	5631363	46.951 ug/ml
5) T A~2-methylnaphthalene...	6.396	5884078	46.612 ug/ml
6) T n-Tetradecane (C14)	7.566	5841901	48.108 ug/ml
7) T n-Hexadecane (C16)	9.168	6236340	48.033 ug/ml
8) T n-Octadecane (C18)	10.614	6359437	46.721 ug/ml
10) T n-Eicosane (C20)	11.926	6484611	48.051 ug/ml
11) T n-Heneicosane (C21)	12.539	6275013	46.686 ug/ml
13) T n-Docosane (C22)	13.127	6246669	46.228 ug/ml
14) T n-Tetracosane (C24)	14.224	11987699	88.081 ug/ml
15) T n-Hexacosane (C26)	15.258	6035355	45.115 ug/ml
16) T n-Octacosane (C28)	16.207	5816327	44.552 ug/ml
17) T n-Tricontane (C30)	17.098	5736432	43.494 ug/ml
18) T n-Dotriacontane (C32)	17.929	5536784	43.098 ug/ml
19) T n-Tetratriacontane (C34)	18.715	5380003	43.909 ug/ml
20) T n-Hexatriacontane (C36)	19.456	5162974	44.381 ug/ml
21) T n-Octatriacontane (C38)	20.203	5152046	45.855 ug/ml
22) T n-Tetracontane (C40)	21.130	5072540	47.080 ug/ml

(f)=RT Delta > 1/2 Window

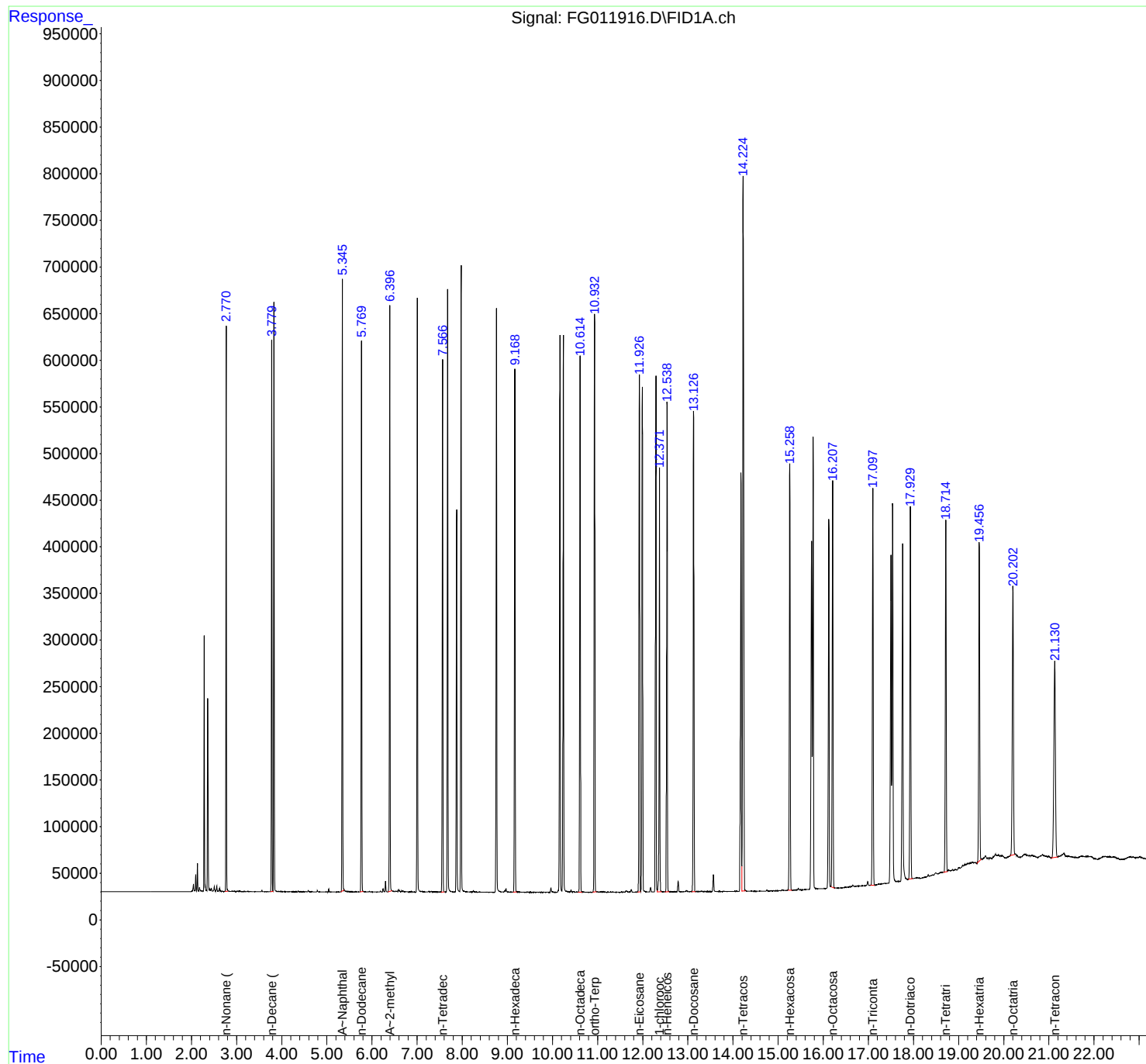
(m)=manual int.

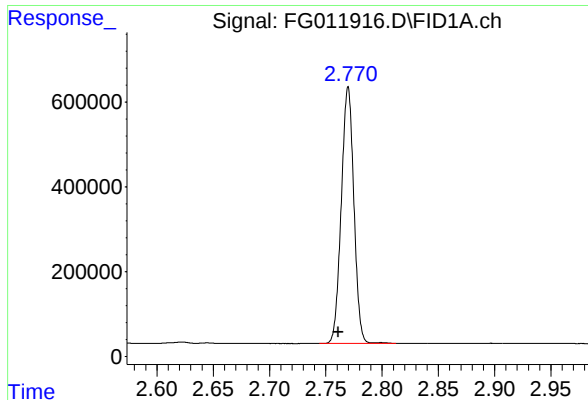
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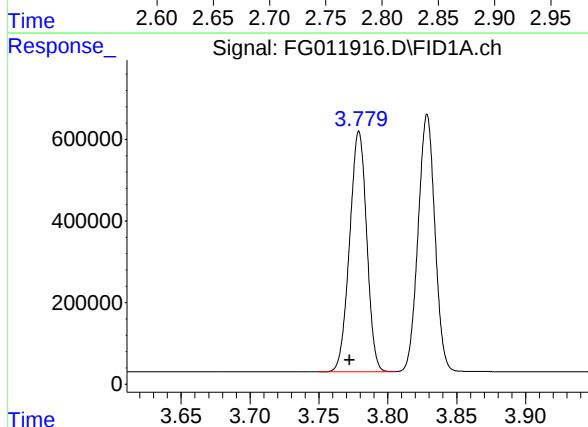




#1 n-Nonane (C9)

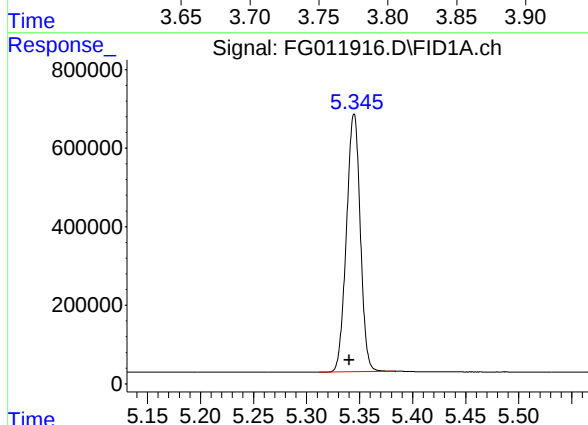
R.T.: 2.770 min
Delta R.T.: 0.009 min
Response: 4713885
Conc: 40.94 ug/ml

Instrument :
FID_G
ClientSampleId :



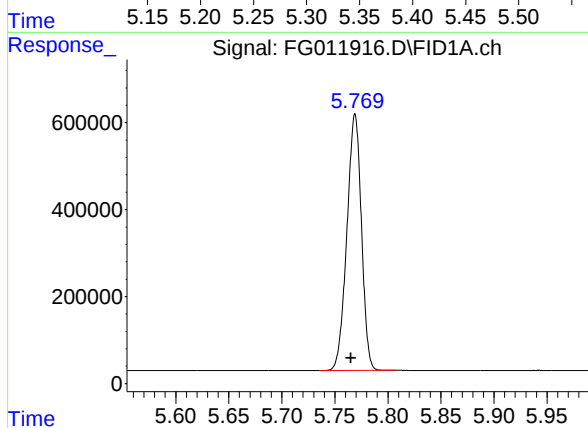
#2 n-Decane (C10)

R.T.: 3.779 min
Delta R.T.: 0.007 min
Response: 5099997
Conc: 43.24 ug/ml



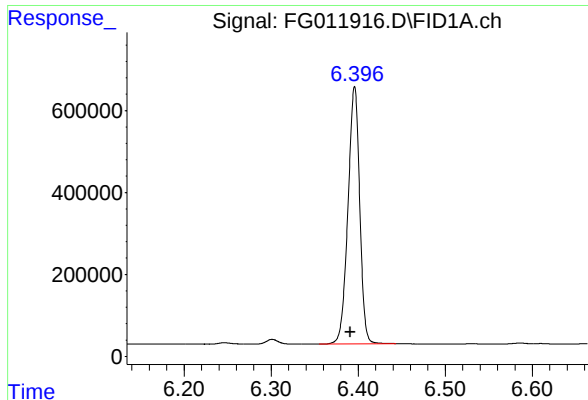
#3 A~Naphthalene (C11.7)

R.T.: 5.345 min
Delta R.T.: 0.005 min
Response: 5958369
Conc: 45.46 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 5631363
Conc: 46.95 ug/ml



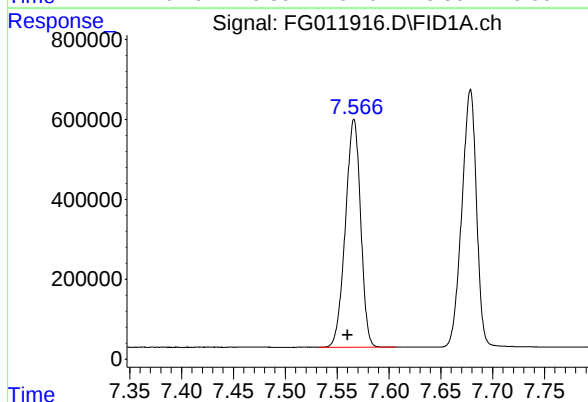
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.396 min
Delta R.T.: 0.005 min
Response: 5884078
Conc: 46.61 ug/ml

Instrument :

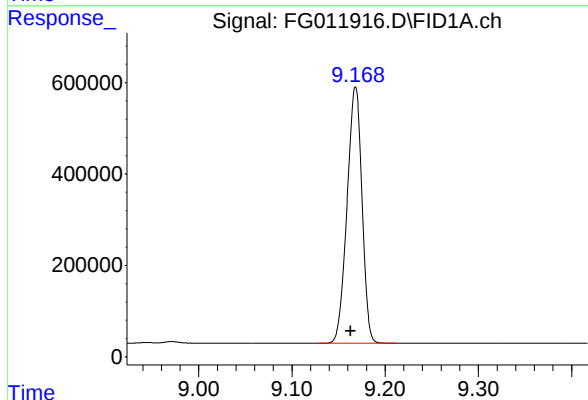
FID_G

ClientSampleId :



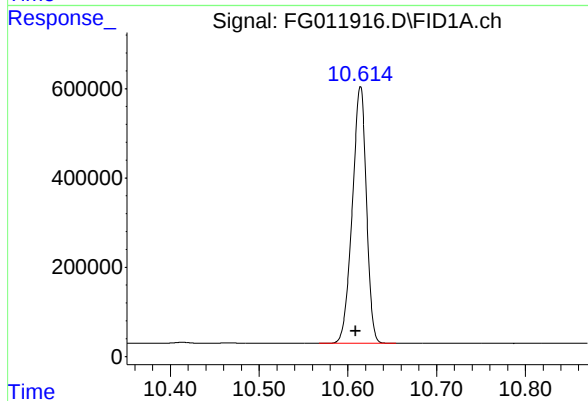
#6 n-Tetradecane (C14)

R.T.: 7.566 min
Delta R.T.: 0.006 min
Response: 5841901
Conc: 48.11 ug/ml



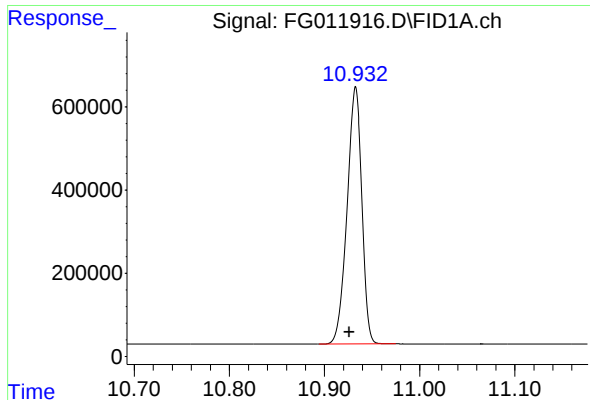
#7 n-Hexadecane (C16)

R.T.: 9.168 min
Delta R.T.: 0.005 min
Response: 6236340
Conc: 48.03 ug/ml



#8 n-Octadecane (C18)

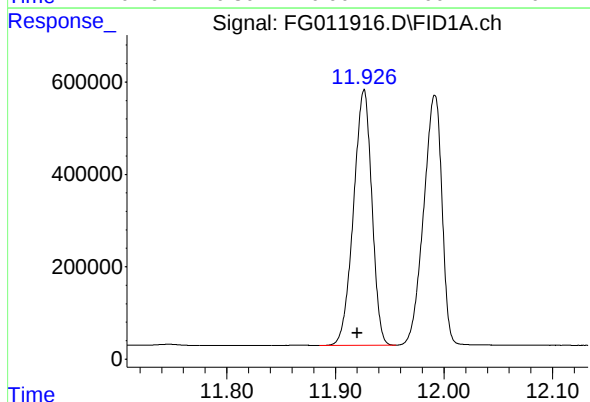
R.T.: 10.614 min
Delta R.T.: 0.006 min
Response: 6359437
Conc: 46.72 ug/ml



#9 ortho-Terphenyl (SURR)

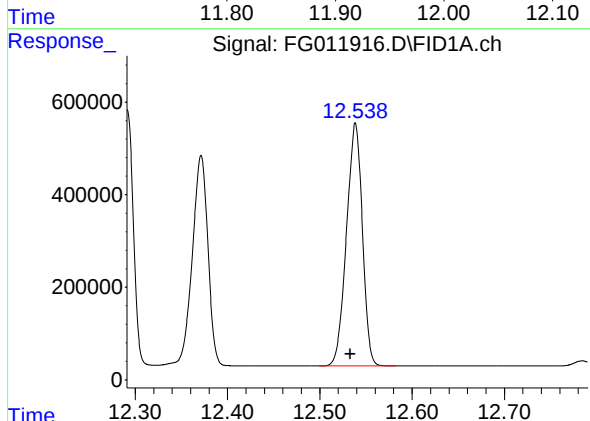
R.T.: 10.933 min
Delta R.T.: 0.007 min
Response: 6692977
Conc: 42.76 ug/ml

Instrument :
FID_G
ClientSampleId :



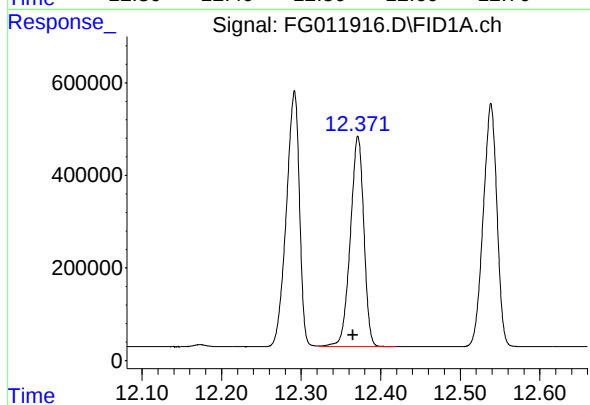
#10 n-Eicosane (C20)

R.T.: 11.926 min
Delta R.T.: 0.006 min
Response: 6484611
Conc: 48.05 ug/ml



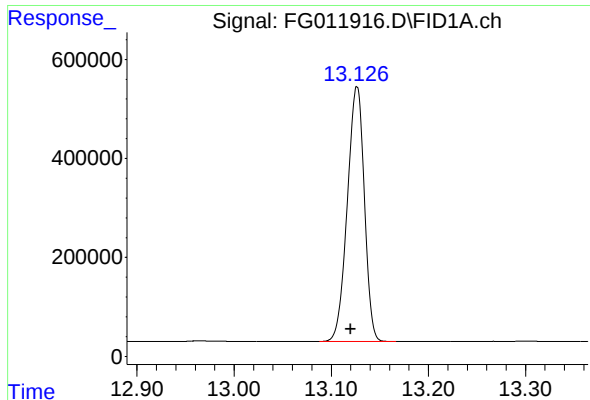
#11 n-Heneicosane (C21)

R.T.: 12.539 min
Delta R.T.: 0.006 min
Response: 6275013
Conc: 46.69 ug/ml



#12 1-chlorooctadecane (SURR)

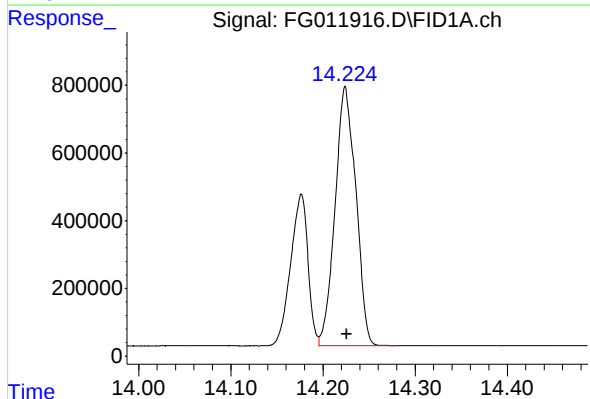
R.T.: 12.371 min
Delta R.T.: 0.006 min
Response: 5370020
Conc: 45.29 ug/ml



#13 n-Docosane (C22)

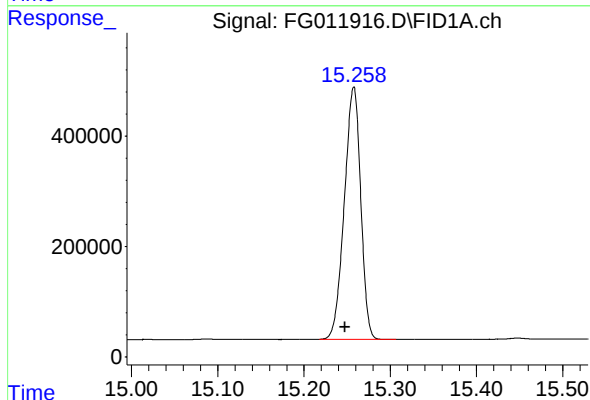
R.T.: 13.127 min
Delta R.T.: 0.007 min
Response: 6246669
Conc: 46.23 ug/ml

Instrument :
FID_G
ClientSampleId :



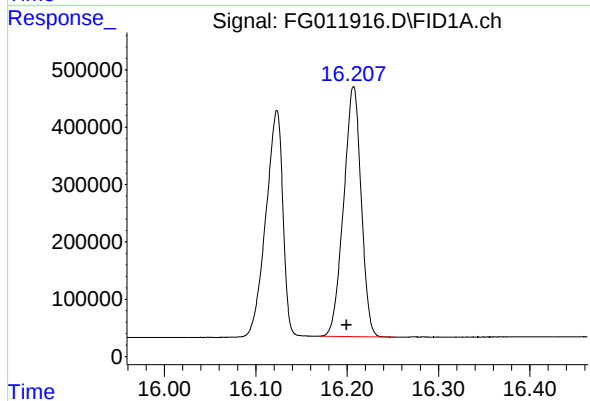
#14 n-Tetracosane (C24)

R.T.: 14.224 min
Delta R.T.: -0.002 min
Response: 11987699
Conc: 88.08 ug/ml



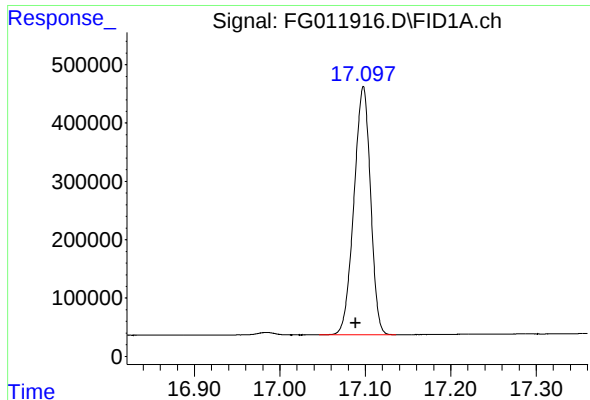
#15 n-Hexacosane (C26)

R.T.: 15.258 min
Delta R.T.: 0.010 min
Response: 6035355
Conc: 45.12 ug/ml



#16 n-Octacosane (C28)

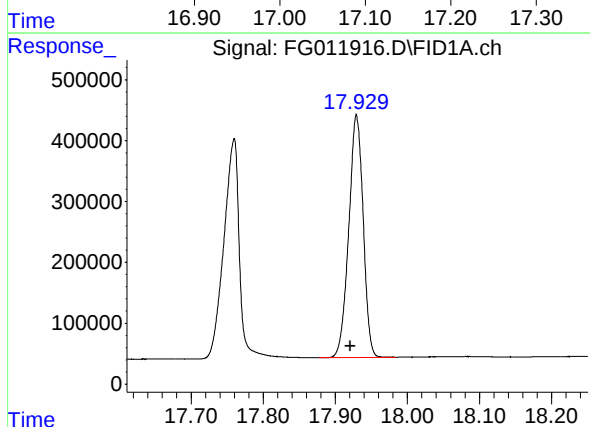
R.T.: 16.207 min
Delta R.T.: 0.007 min
Response: 5816327
Conc: 44.55 ug/ml



#17 n-Tricontane (C30)

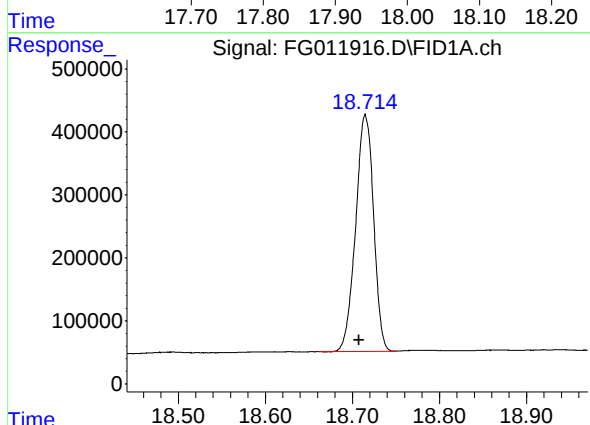
R.T.: 17.098 min
Delta R.T.: 0.009 min
Response: 5736432
Conc: 43.49 ug/ml

Instrument :
FID_G
ClientSampleId :



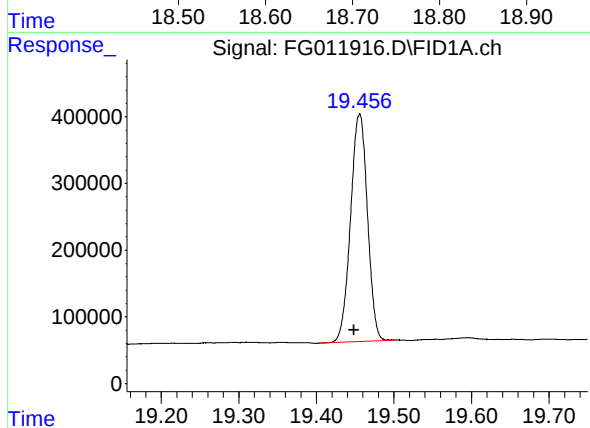
#18 n-Dotriacontane (C32)

R.T.: 17.929 min
Delta R.T.: 0.008 min
Response: 5536784
Conc: 43.10 ug/ml



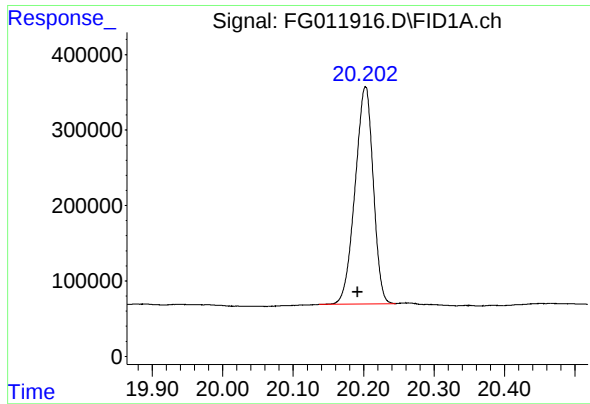
#19 n-Tetratriacontane (C34)

R.T.: 18.715 min
Delta R.T.: 0.007 min
Response: 5380003
Conc: 43.91 ug/ml



#20 n-Hexatriacontane (C36)

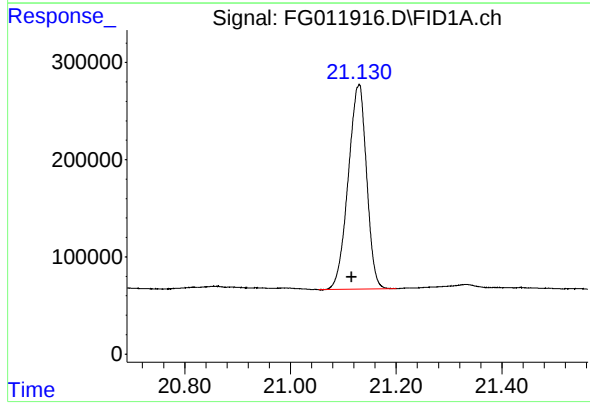
R.T.: 19.456 min
Delta R.T.: 0.007 min
Response: 5162974
Conc: 44.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.203 min
Delta R.T.: 0.011 min
Response: 5152046
Conc: 45.85 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.130 min
Delta R.T.: 0.014 min
Response: 5072540
Conc: 47.08 ug/ml