

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060523AL\
 Data File : FC063736.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 16:19
 Operator : YP/AJ
 Sample : PB153209BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB153209BS

Integration File: autoint1.e
 Quant Time: Jun 06 02:34:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.536	8163402	44.735 ug/ml
Spiked Amount 50.000		Recovery =	89.47%
12) S 1-chlorooctadecane (S...	12.969	6320440	49.466 ug/ml
Spiked Amount 50.000		Recovery =	98.93%
Target Compounds			
1) T n-Nonane (C9)	3.325	6608119	41.461 ug/ml
2) T n-Decane (C10)	4.383	7621220	47.146 ug/ml
3) T A~Naphthalene (C11.7)	5.960	9758110	56.169 ug/ml
4) T n-Dodecane (C12)	6.395	9359386	57.240 ug/ml
5) T A~2-methylnaphthalene...	7.016	9763093	59.596 ug/ml
6) T n-Tetradecane (C14)	8.188	9767142	62.104 ug/ml
7) T n-Hexadecane (C16)	9.784	10020922	62.969 ug/ml
8) T n-Octadecane (C18)	11.223	9766569	61.725 ug/ml
10) T n-Eicosane (C20)	12.529	9558847	64.634 ug/ml
11) T n-Heneicosane (C21)	13.139	9053859	62.898 ug/ml
13) T n-Docosane (C22)	13.723	8880258	63.037 ug/ml
14) T n-Tetracosane (C24)	14.810	17512330	127.623 ug/ml
15) T n-Hexacosane (C26)	15.841	8405709	63.395 ug/ml
16) T n-Octacosane (C28)	16.787	8352835	65.782 ug/ml
17) T n-Tricontane (C30)	17.675	8211787	64.273 ug/ml
18) T n-Dotriacontane (C32)	18.504	8064096	64.806 ug/ml
19) T n-Tetratriacontane (C34)	19.284	8010776	64.971 ug/ml
20) T n-Hexatriacontane (C36)	20.019	7801922	65.004 ug/ml
21) T n-Octatriacontane (C38)	20.748	7870060	65.186 ug/ml
22) T n-Tetracontane (C40)	21.640	7863869	64.899 ug/ml

(f)=RT Delta > 1/2 Window

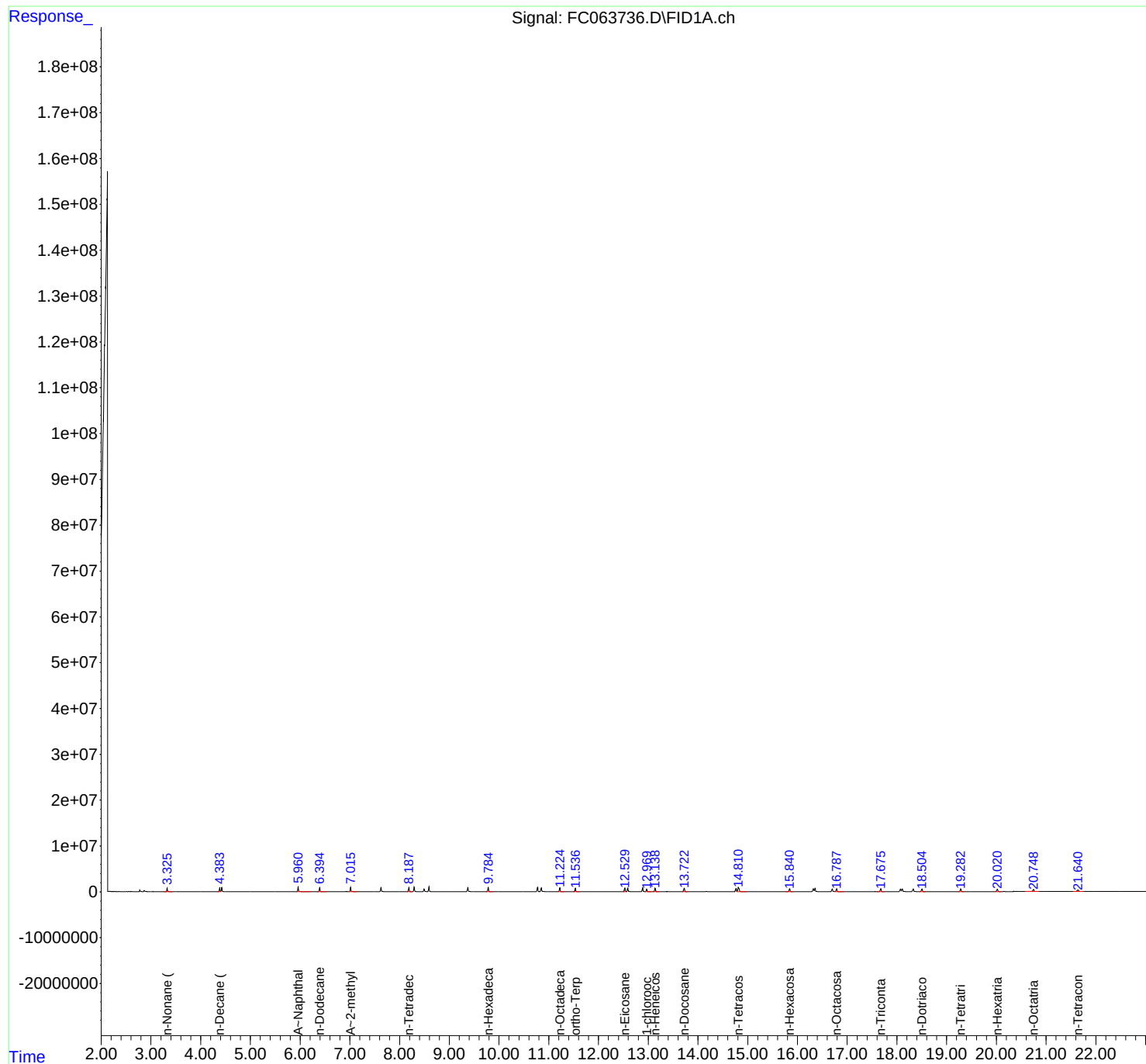
(m)=manual int.

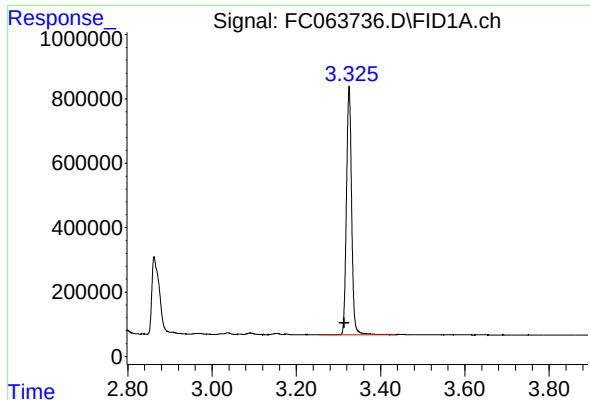
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060523AL\
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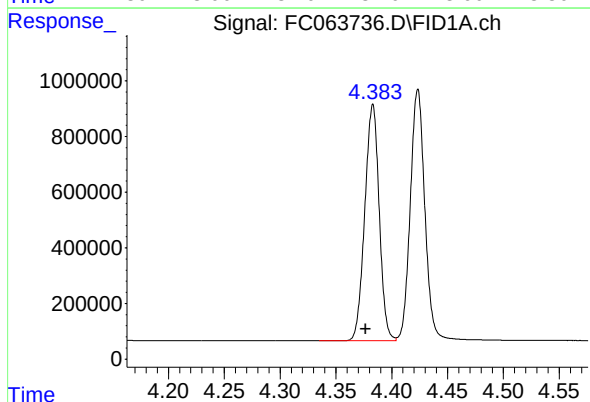




#1 n-Nonane (C9)

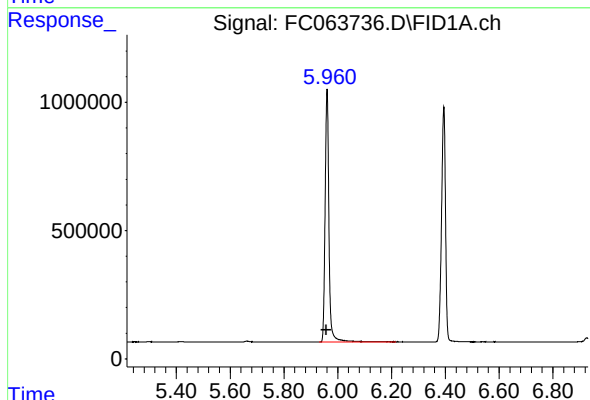
R.T.: 3.325 min
Delta R.T.: 0.011 min
Response: 6608119
Conc: 41.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153209BS



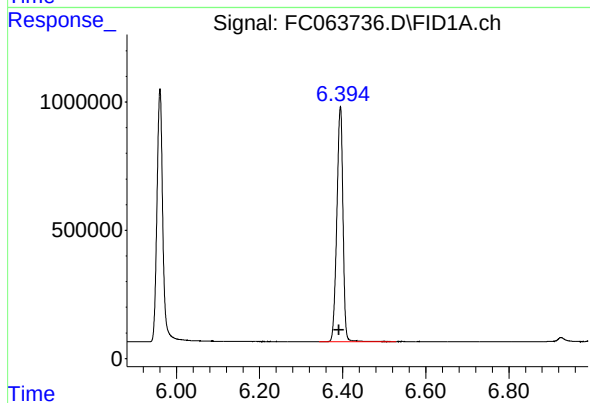
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.007 min
Response: 7621220
Conc: 47.15 ug/ml



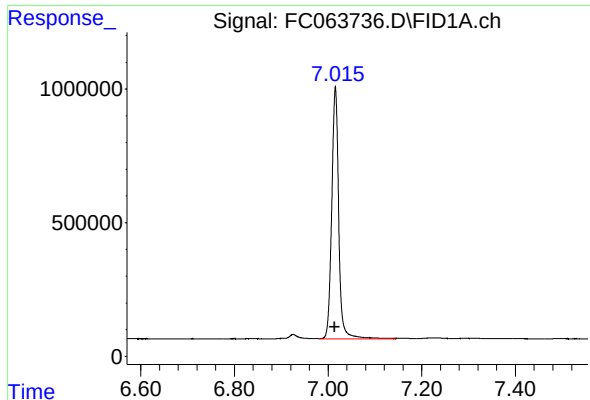
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 9758110
Conc: 56.17 ug/ml



#4 n-Dodecane (C12)

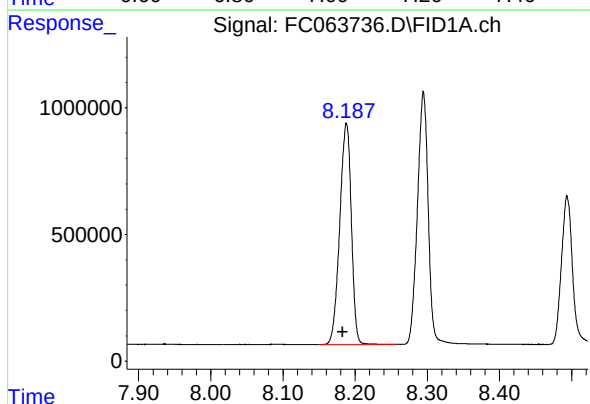
R.T.: 6.395 min
Delta R.T.: 0.004 min
Response: 9359386
Conc: 57.24 ug/ml



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

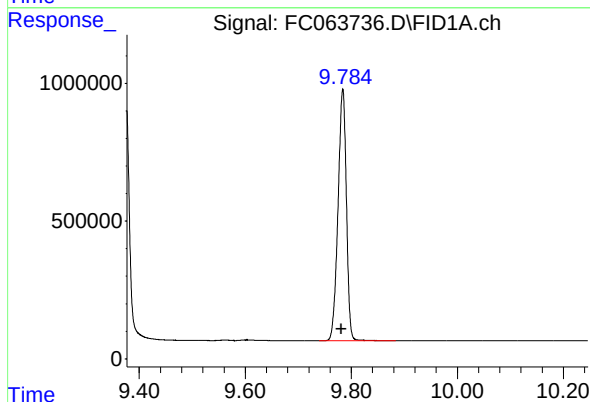
R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 9763093
Conc: 59.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153209BS



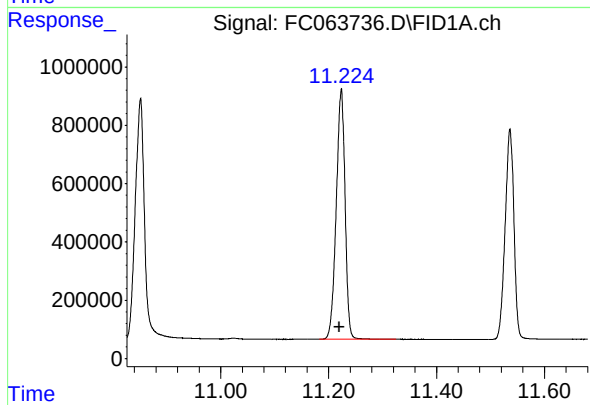
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.005 min
Response: 9767142
Conc: 62.10 ug/ml



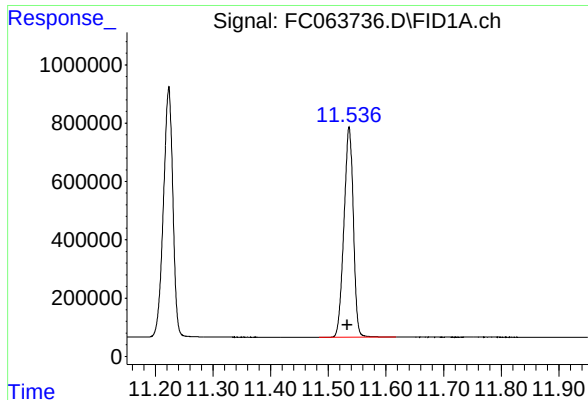
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: 0.003 min
Response: 10020922
Conc: 62.97 ug/ml



#8 n-Octadecane (C18)

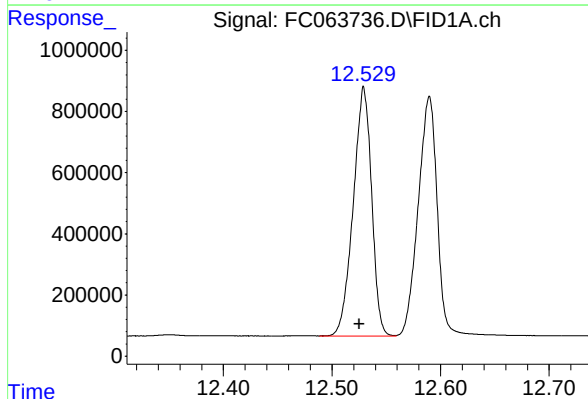
R.T.: 11.223 min
Delta R.T.: 0.003 min
Response: 9766569
Conc: 61.72 ug/ml



#9 ortho-Terphenyl (SURR)

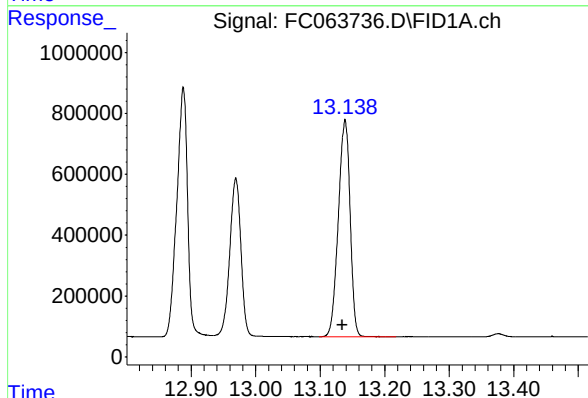
R.T.: 11.536 min
Delta R.T.: 0.003 min
Response: 8163402
Conc: 44.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153209BS



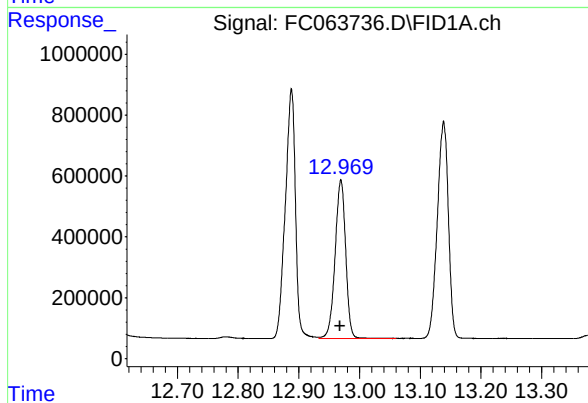
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.004 min
Response: 9558847
Conc: 64.63 ug/ml



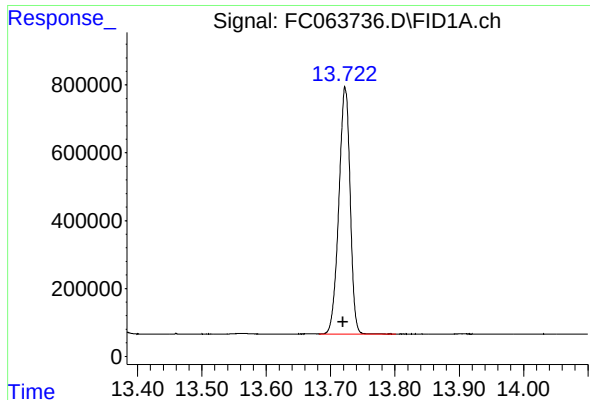
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.004 min
Response: 9053859
Conc: 62.90 ug/ml



#12 1-chlorooctadecane (SURR)

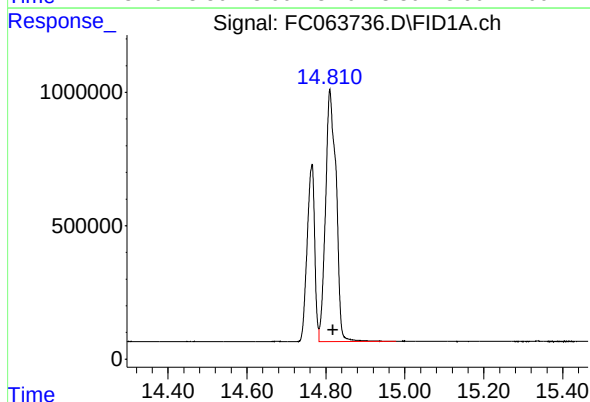
R.T.: 12.969 min
Delta R.T.: 0.002 min
Response: 6320440
Conc: 49.47 ug/ml



#13 n-Docosane (C22)

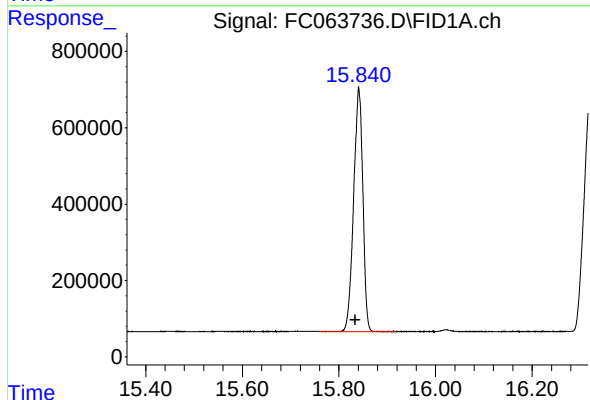
R.T.: 13.723 min
Delta R.T.: 0.003 min
Response: 8880258
Conc: 63.04 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153209BS



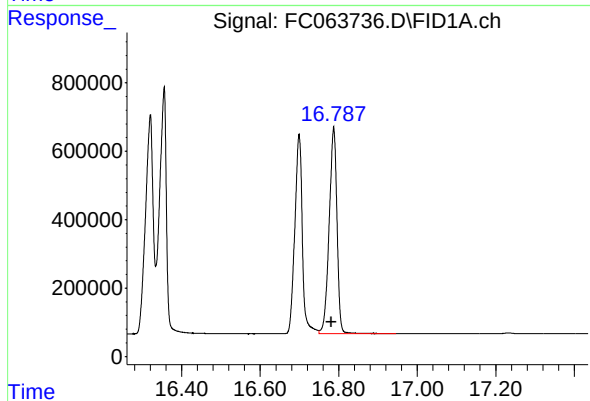
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: -0.008 min
Response: 17512330
Conc: 127.62 ug/ml



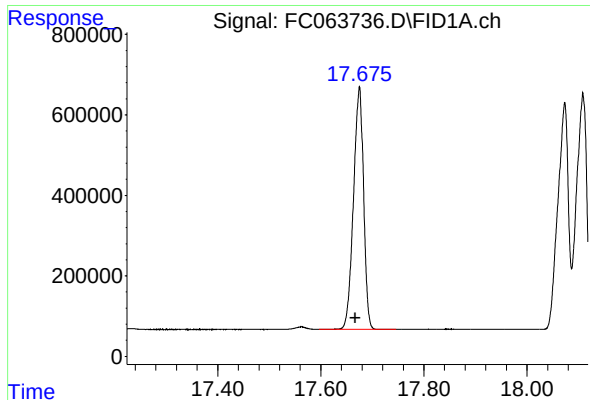
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.007 min
Response: 8405709
Conc: 63.39 ug/ml



#16 n-Octacosane (C28)

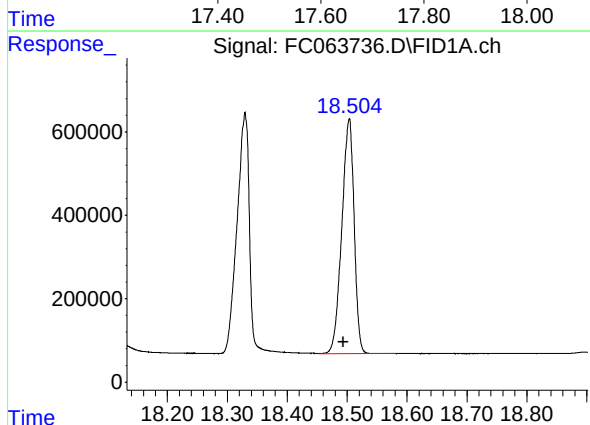
R.T.: 16.787 min
Delta R.T.: 0.006 min
Response: 8352835
Conc: 65.78 ug/ml



#17 n-Tricontane (C30)

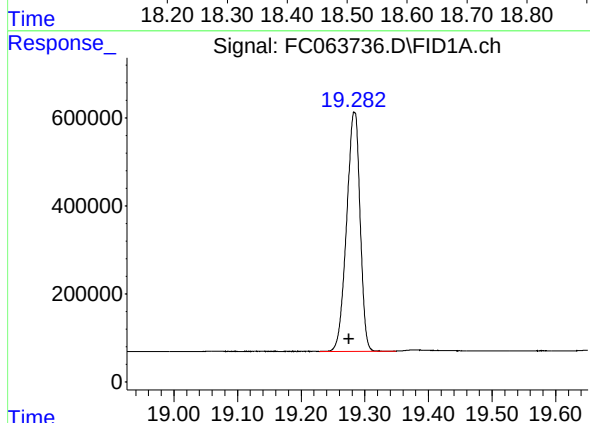
R.T.: 17.675 min
Delta R.T.: 0.008 min
Response: 8211787
Conc: 64.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153209BS



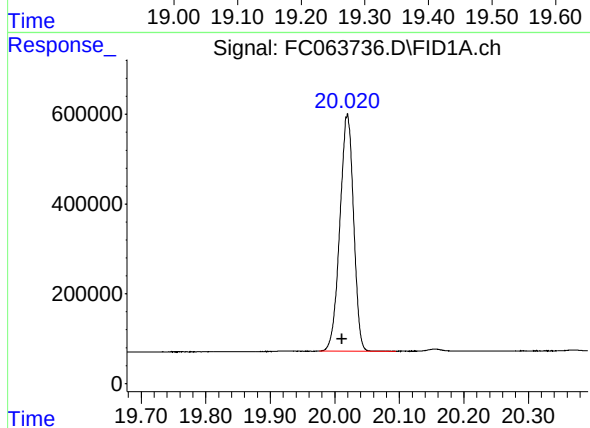
#18 n-Dotriacontane (C32)

R.T.: 18.504 min
Delta R.T.: 0.010 min
Response: 8064096
Conc: 64.81 ug/ml



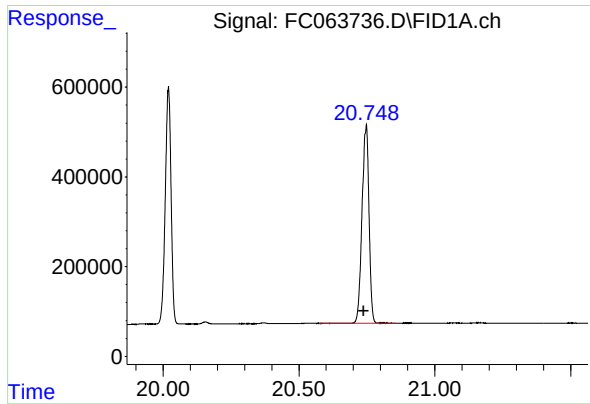
#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: 0.009 min
Response: 8010776
Conc: 64.97 ug/ml



#20 n-Hexatriacontane (C36)

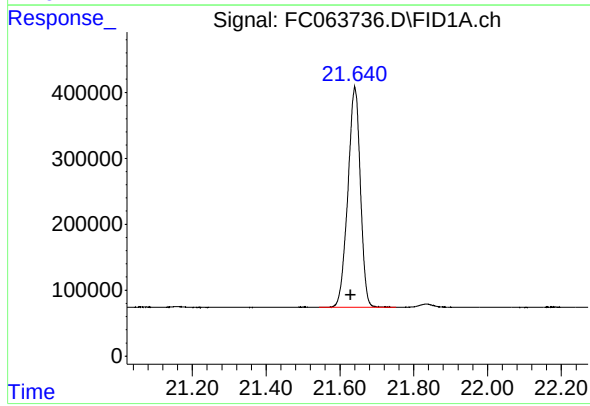
R.T.: 20.019 min
Delta R.T.: 0.008 min
Response: 7801922
Conc: 65.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.748 min
Delta R.T.: 0.011 min
Response: 7870060
Conc: 65.19 ug/ml

Instrument :
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ClientSampleId :
PB153209BS



#22 n-Tetracontane (C40)

R.T.: 21.640 min
Delta R.T.: 0.011 min
Response: 7863869
Conc: 64.90 ug/ml