

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060523AL\
 Data File : FC063737.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 16:59
 Operator : YP/AJ
 Sample : PB153209BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB153209BSD

Integration File: autoint1.e
 Quant Time: Jun 06 02:34:52 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)	11.538	8641108	47.352 ug/ml
Spiked Amount 50.000		Recovery =	94.70%
12) S 1-chlorooctadecane (S...	12.971	6672593	52.222 ug/ml
Spiked Amount 50.000		Recovery =	104.44%
Target Compounds			
1) T n-Nonane (C9)	3.327	7008603	43.973 ug/ml
2) T n-Decane (C10)	4.384	8060799	49.866 ug/ml
3) T A~Naphthalene (C11.7)	5.960	10226922	58.868 ug/ml
4) T n-Dodecane (C12)	6.395	9859909	60.301 ug/ml
5) T A~2-methylnaphthalene...	7.016	10312982	62.952 ug/ml
6) T n-Tetradecane (C14)	8.188	10300346	65.494 ug/ml
7) T n-Hexadecane (C16)	9.784	10551479	66.303 ug/ml
8) T n-Octadecane (C18)	11.224	10305287	65.129 ug/ml
10) T n-Eicosane (C20)	12.531	10085570	68.196 ug/ml
11) T n-Heneicosane (C21)	13.140	9566947	66.463 ug/ml
13) T n-Docosane (C22)	13.724	9383552	66.610 ug/ml
14) T n-Tetracosane (C24)	14.811	18476923	134.652 ug/ml
15) T n-Hexacosane (C26)	15.842	8849924	66.745 ug/ml
16) T n-Octacosane (C28)	16.788	8760287	68.991 ug/ml
17) T n-Tricontane (C30)	17.675	8607261	67.369 ug/ml
18) T n-Dotriacontane (C32)	18.501	8432715	67.769 ug/ml
19) T n-Tetratriacontane (C34)	19.282	8372020	67.900 ug/ml
20) T n-Hexatriacontane (C36)	20.020	8059491	67.150 ug/ml
21) T n-Octatriacontane (C38)	20.747	8229239	68.161 ug/ml
22) T n-Tetracontane (C40)	21.642	8208962	67.747 ug/ml

(f)=RT Delta > 1/2 Window

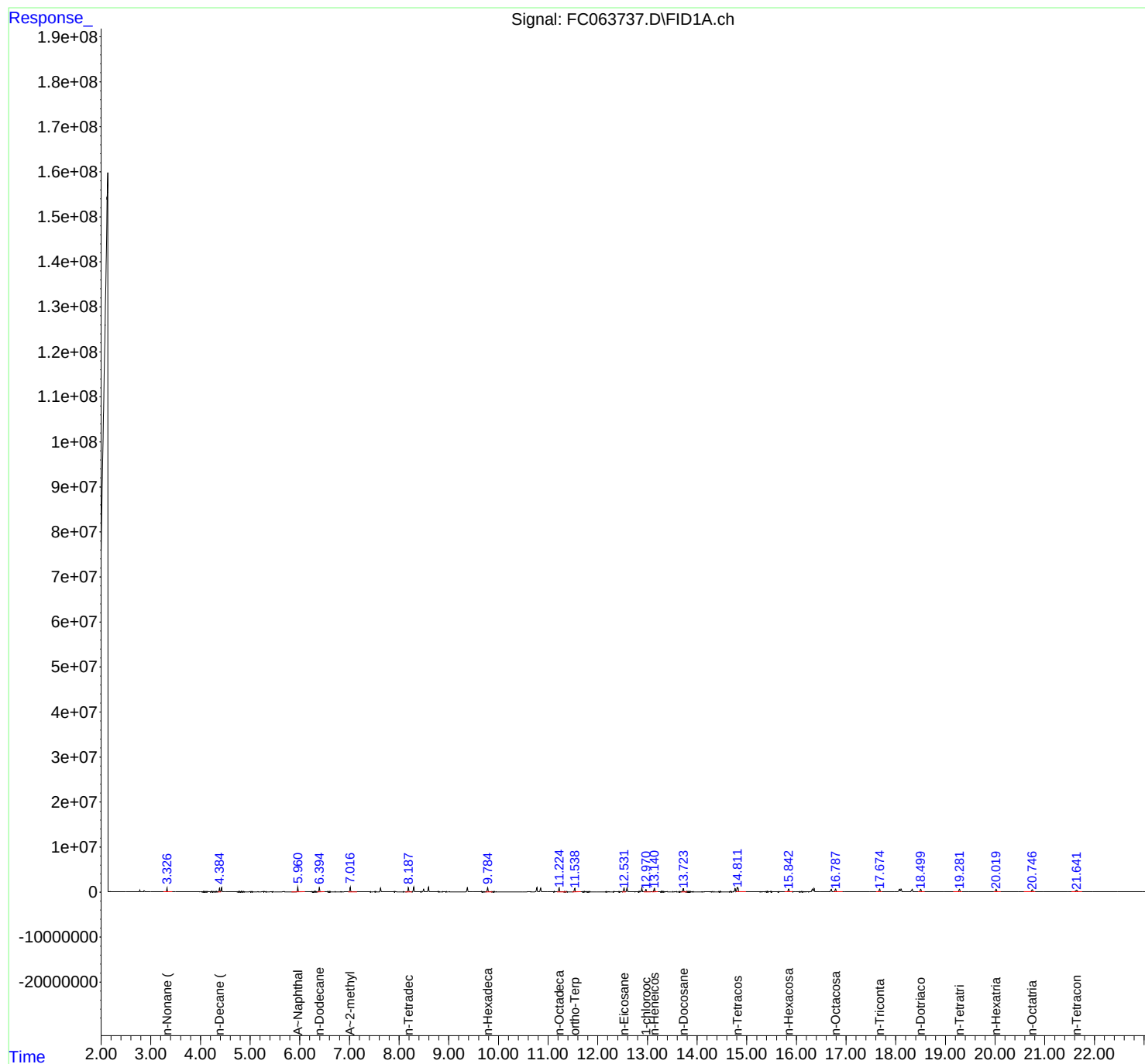
(m)=manual int.

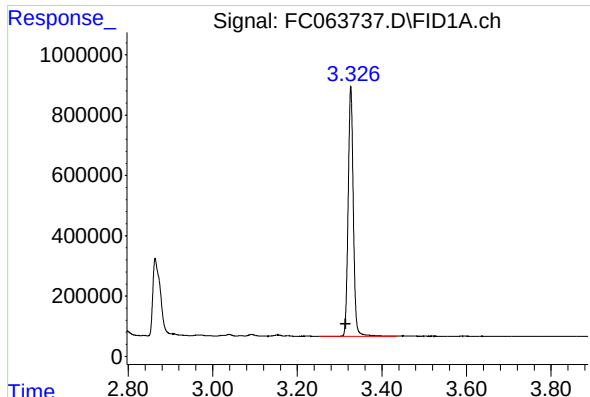
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060523AL\
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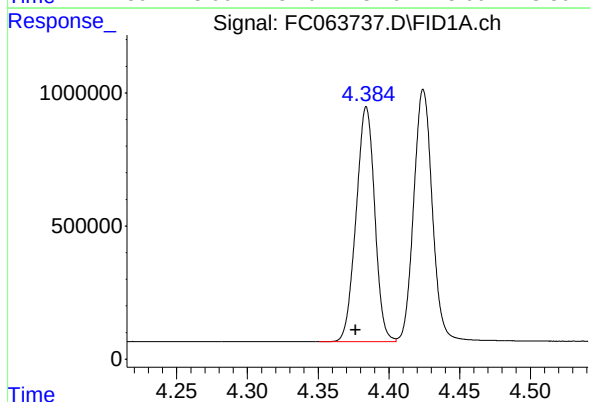




#1 n-Nonane (C9)

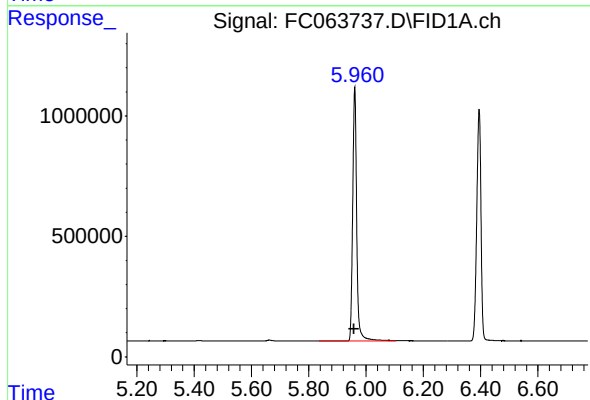
R.T.: 3.327 min
Delta R.T.: 0.013 min
Response: 7008603
Conc: 43.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153209BSD



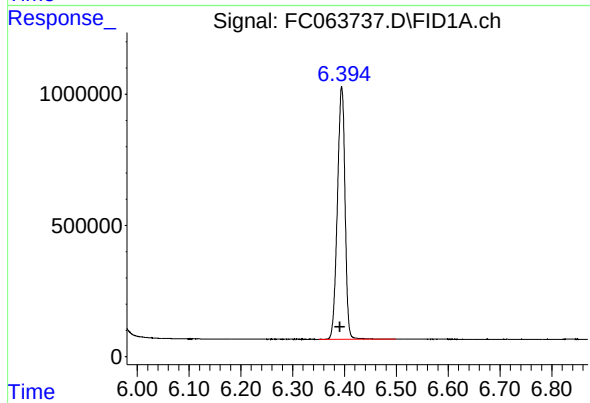
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.008 min
Response: 8060799
Conc: 49.87 ug/ml



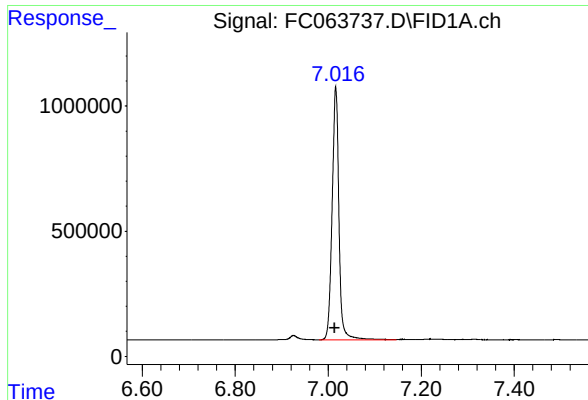
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 10226922
Conc: 58.87 ug/ml



#4 n-Dodecane (C12)

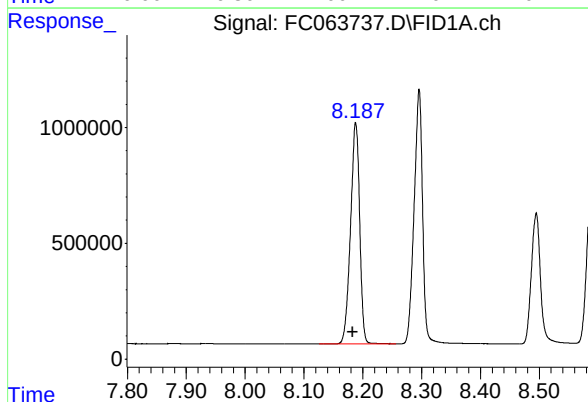
R.T.: 6.395 min
Delta R.T.: 0.004 min
Response: 9859909
Conc: 60.30 ug/ml



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

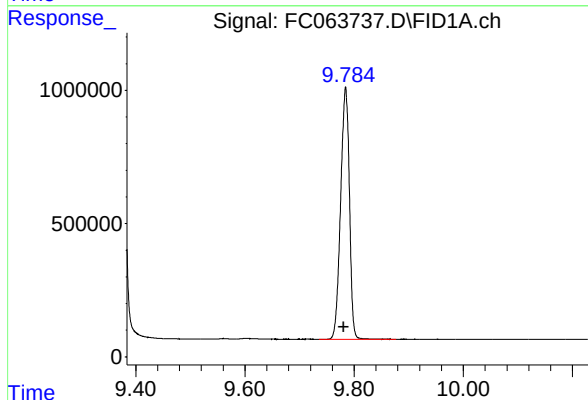
R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 10312982
Conc: 62.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153209BSD



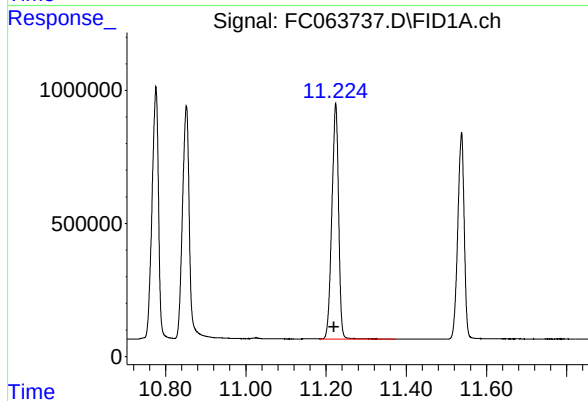
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.005 min
Response: 10300346
Conc: 65.49 ug/ml



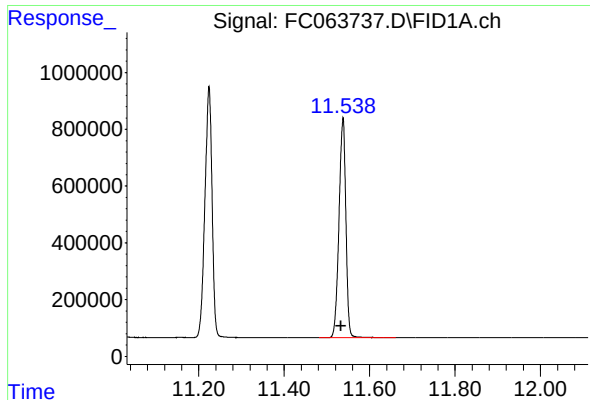
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: 0.004 min
Response: 10551479
Conc: 66.30 ug/ml



#8 n-Octadecane (C18)

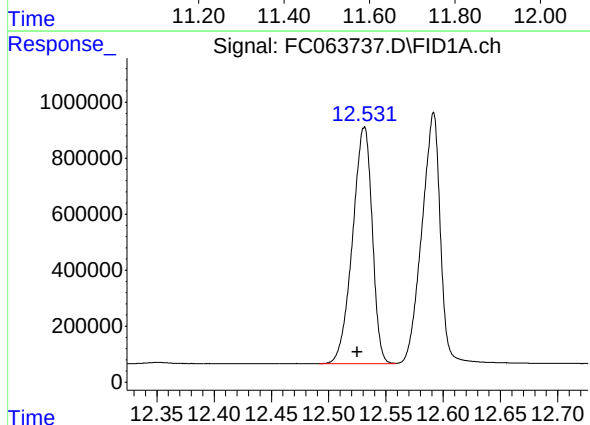
R.T.: 11.224 min
Delta R.T.: 0.004 min
Response: 10305287
Conc: 65.13 ug/ml



#9 ortho-Terphenyl (SURR)

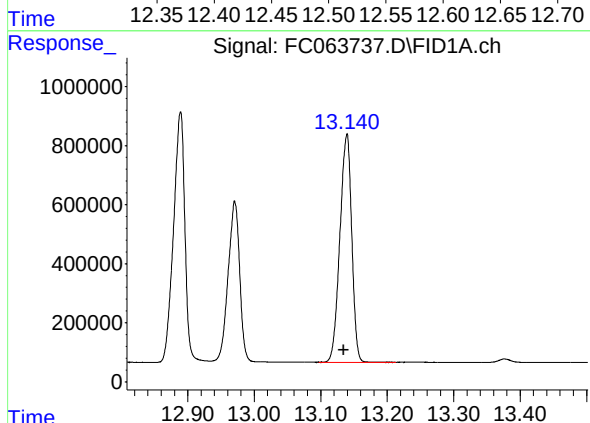
R.T.: 11.538 min
Delta R.T.: 0.005 min
Response: 8641108
Conc: 47.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153209BSD



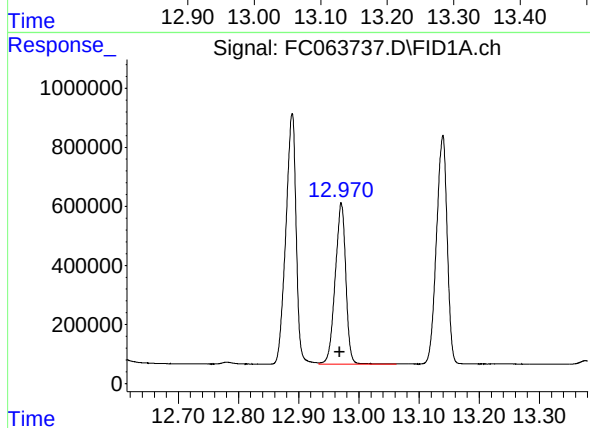
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: 0.006 min
Response: 10085570
Conc: 68.20 ug/ml



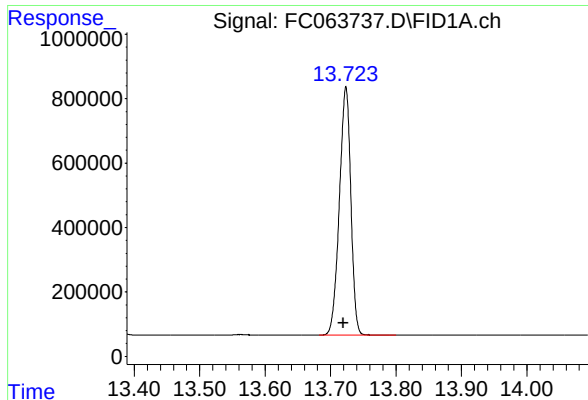
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: 0.005 min
Response: 9566947
Conc: 66.46 ug/ml



#12 1-chlorooctadecane (SURR)

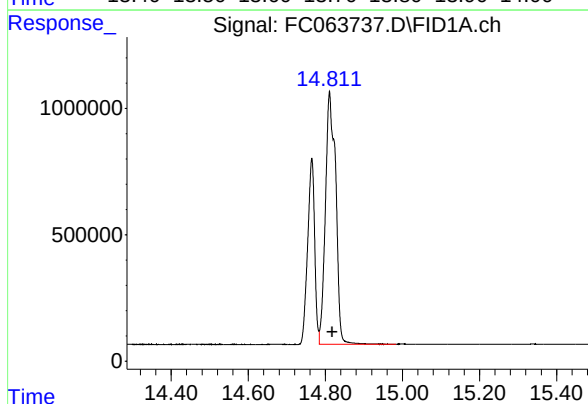
R.T.: 12.971 min
Delta R.T.: 0.003 min
Response: 6672593
Conc: 52.22 ug/ml



#13 n-Docosane (C22)

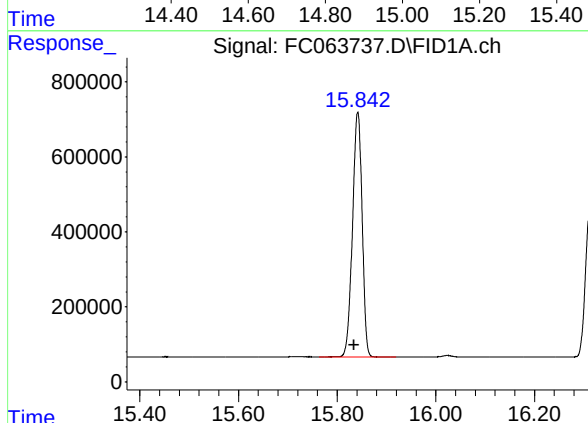
R.T.: 13.724 min
Delta R.T.: 0.004 min
Response: 9383552
Conc: 66.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153209BSD



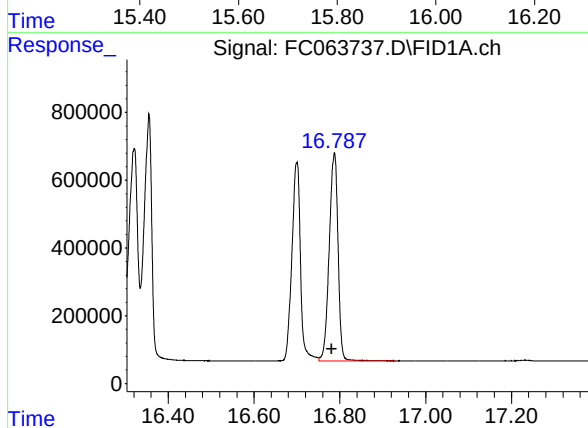
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: -0.007 min
Response: 18476923
Conc: 134.65 ug/ml



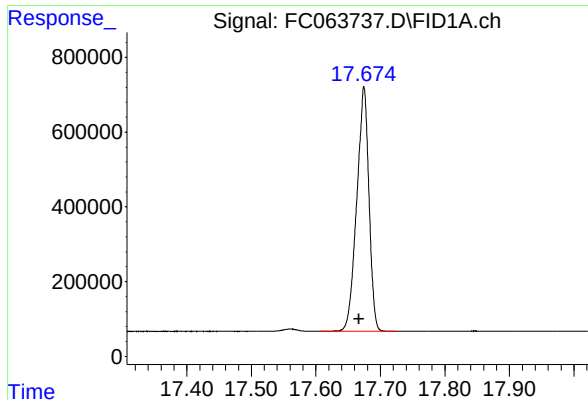
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.008 min
Response: 8849924
Conc: 66.74 ug/ml



#16 n-Octacosane (C28)

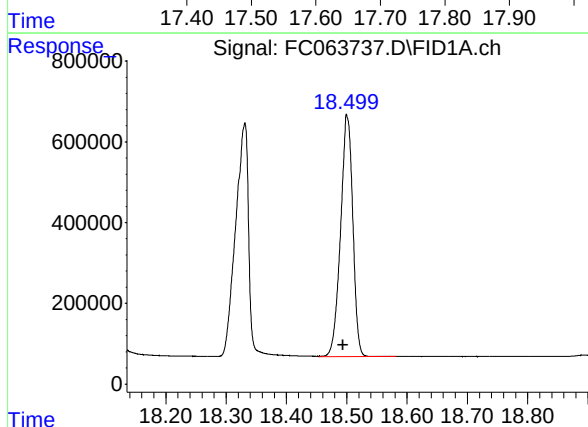
R.T.: 16.788 min
Delta R.T.: 0.007 min
Response: 8760287
Conc: 68.99 ug/ml



#17 n-Tricontane (C30)

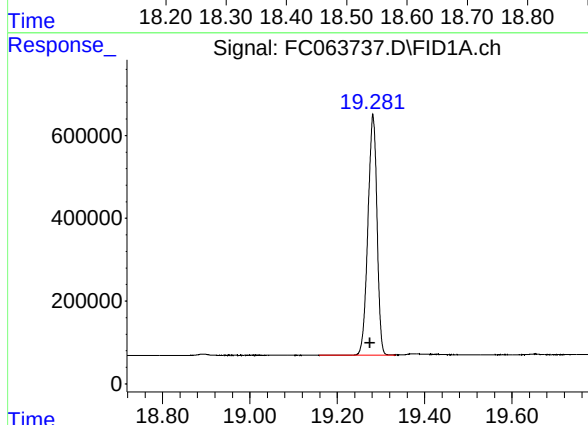
R.T.: 17.675 min
Delta R.T.: 0.008 min
Response: 8607261
Conc: 67.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153209BSD



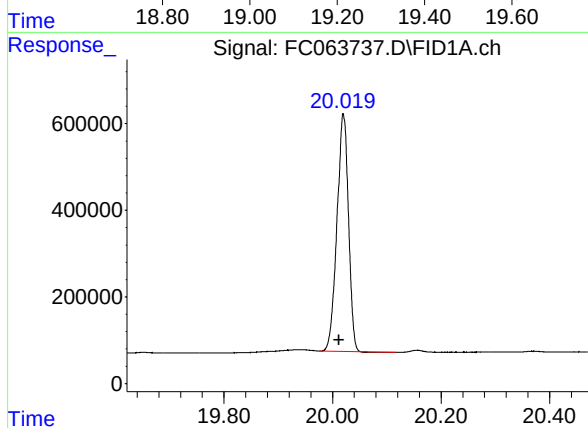
#18 n-Dotriacontane (C32)

R.T.: 18.501 min
Delta R.T.: 0.007 min
Response: 8432715
Conc: 67.77 ug/ml



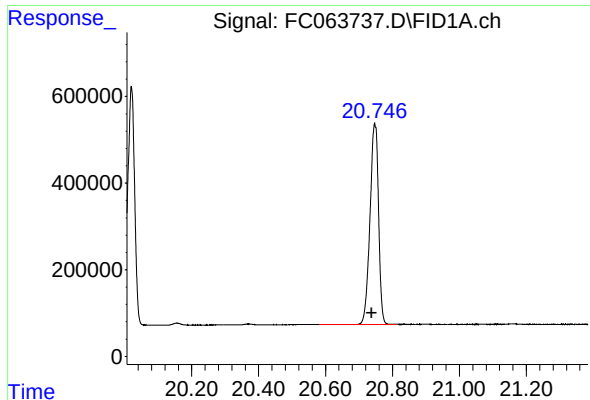
#19 n-Tetatriacontane (C34)

R.T.: 19.282 min
Delta R.T.: 0.007 min
Response: 8372020
Conc: 67.90 ug/ml



#20 n-Hexatriacontane (C36)

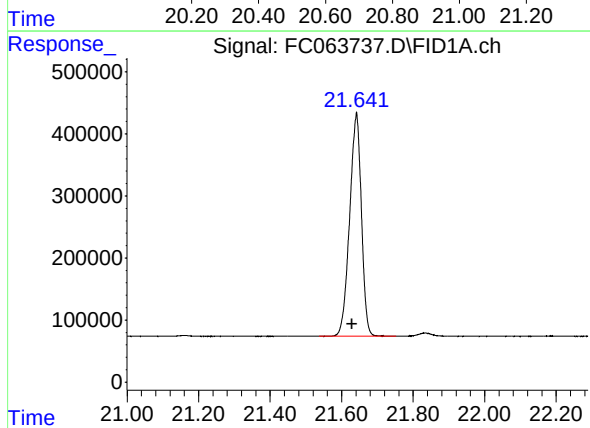
R.T.: 20.020 min
Delta R.T.: 0.008 min
Response: 8059491
Conc: 67.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.747 min
Delta R.T.: 0.009 min
Response: 8229239
Conc: 68.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153209BSD



#22 n-Tetracontane (C40)

R.T.: 21.642 min
Delta R.T.: 0.013 min
Response: 8208962
Conc: 67.75 ug/ml