

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061323AL\
 Data File : FC063837.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2023 20:23
 Operator : YP/AJ
 Sample : 03167-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:01:22 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	5297846	29.032 ug/ml
Spiked Amount 50.000		Recovery =	58.06%
12) S 1-chlorooctadecane (S...	12.971	4029604	31.537 ug/ml
Spiked Amount 50.000		Recovery =	63.07%
Target Compounds			
1) T n-Nonane (C9)	3.320	5003861	31.395 ug/ml
2) T n-Decane (C10)	4.380	5758721	35.625 ug/ml
3) T A~Naphthalene (C11.7)	5.959	6286985	36.189 ug/ml
4) T n-Dodecane (C12)	6.393	6106373	37.345 ug/ml
5) T A~2-methylnaphthalene...	7.015	6114923	37.327 ug/ml
6) T n-Tetradecane (C14)	8.187	6160635	39.172 ug/ml
7) T n-Hexadecane (C16)	9.783	6597676	41.458 ug/ml
8) T n-Octadecane (C18)	11.223	6724628	42.500 ug/ml
10) T n-Eicosane (C20)	12.529	6661687	45.044 ug/ml
11) T n-Heneicosane (C21)	13.140	6326884	43.954 ug/ml
13) T n-Docosane (C22)	13.724	6235648	44.264 ug/ml
14) T n-Tetracosane (C24)	14.811	12073272	87.985 ug/ml
15) T n-Hexacosane (C26)	15.844	5892704	44.442 ug/ml
16) T n-Octacosane (C28)	16.789	5794208	45.632 ug/ml
17) T n-Tricontane (C30)	17.676	5803623	45.425 ug/ml
18) T n-Dotriacontane (C32)	18.504	5809231	46.685 ug/ml
19) T n-Tetratriacontane (C34)	19.286	5603284	45.445 ug/ml
20) T n-Hexatriacontane (C36)	20.023	5532262	46.093 ug/ml
21) T n-Octatriacontane (C38)	20.750	5623181	46.576 ug/ml
22) T n-Tetracontane (C40)	21.644	5652529	46.650 ug/ml

(f)=RT Delta > 1/2 Window

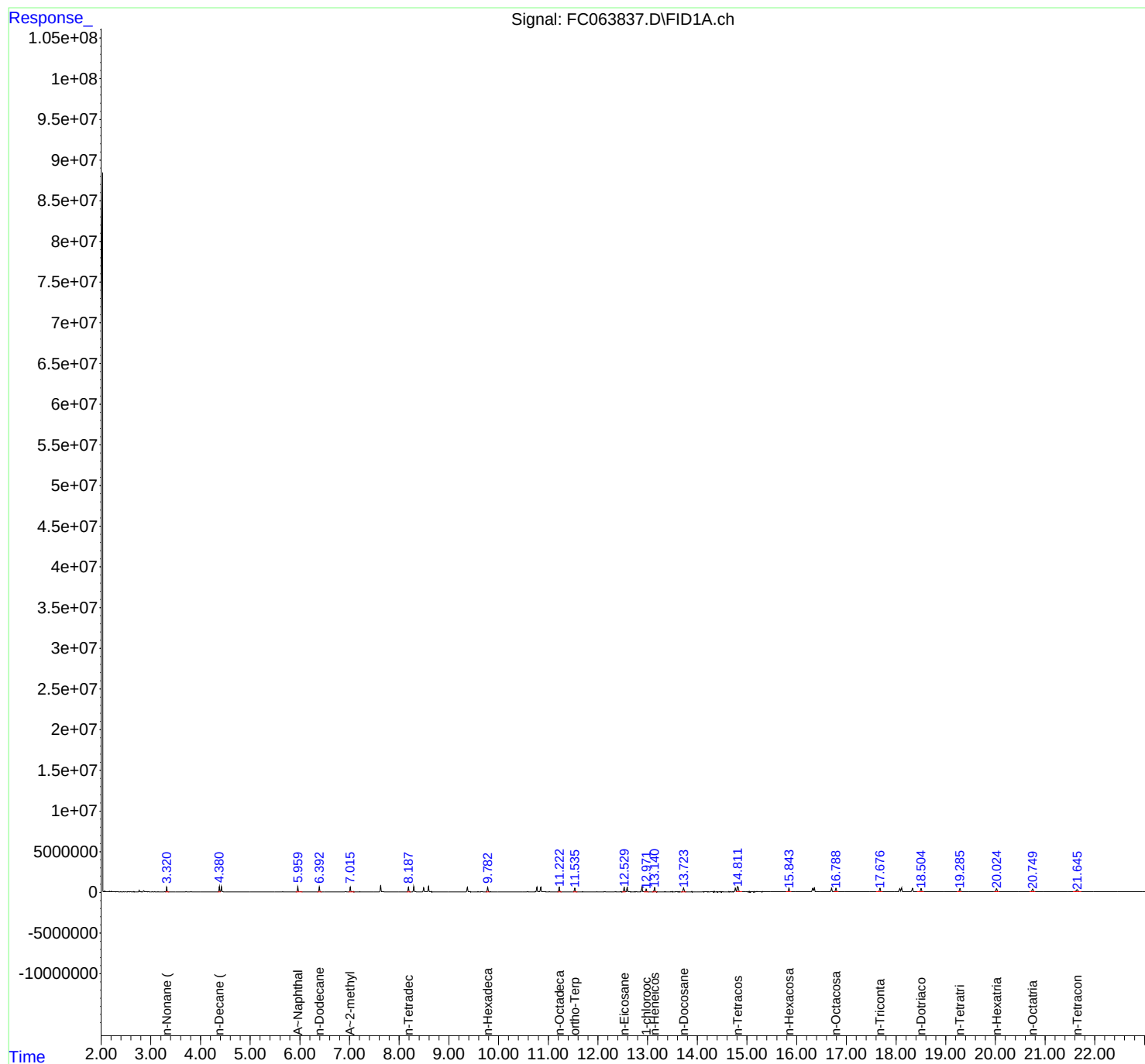
(m)=manual int.

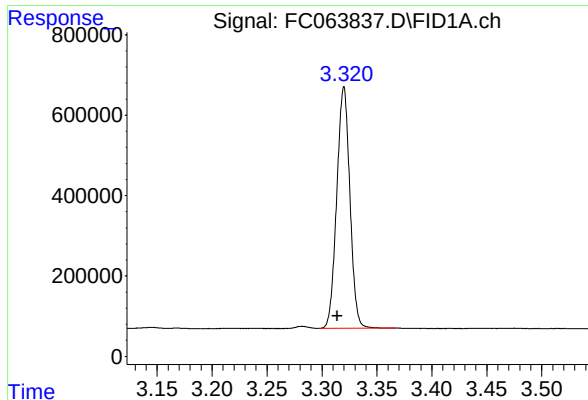
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061323AL\
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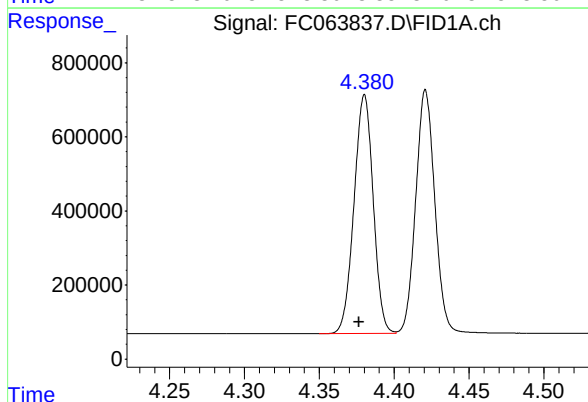




#1 n-Nonane (C9)

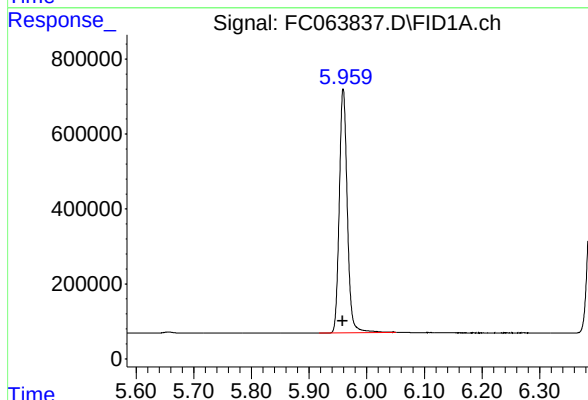
R.T.: 3.320 min
Delta R.T.: 0.006 min
Response: 5003861
Conc: 31.40 ug/ml

Instrument :
FID_C
ClientSampleId :



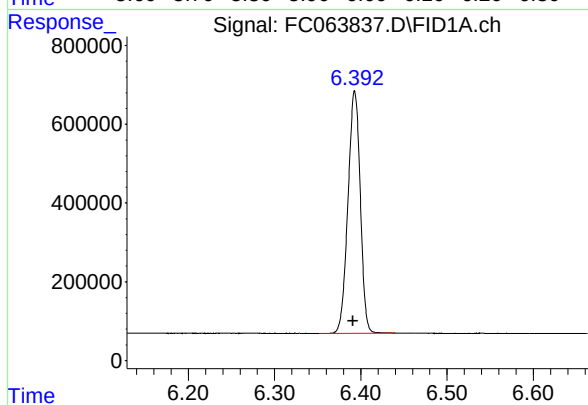
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: 0.004 min
Response: 5758721
Conc: 35.62 ug/ml



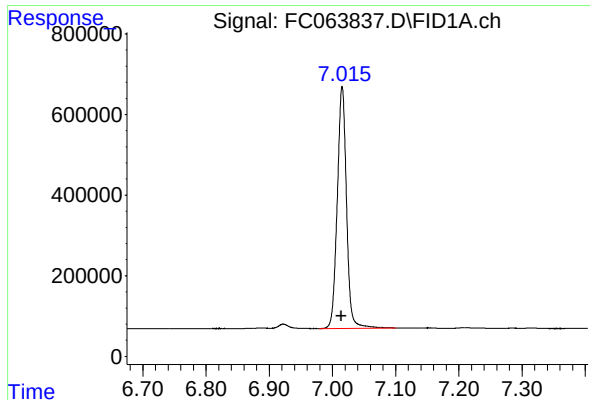
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 6286985
Conc: 36.19 ug/ml



#4 n-Dodecane (C12)

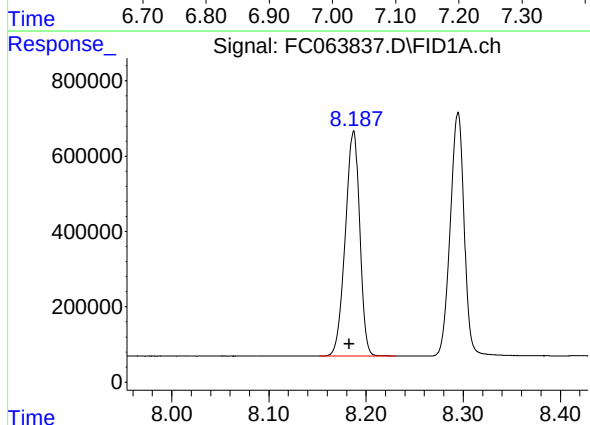
R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 6106373
Conc: 37.35 ug/ml



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

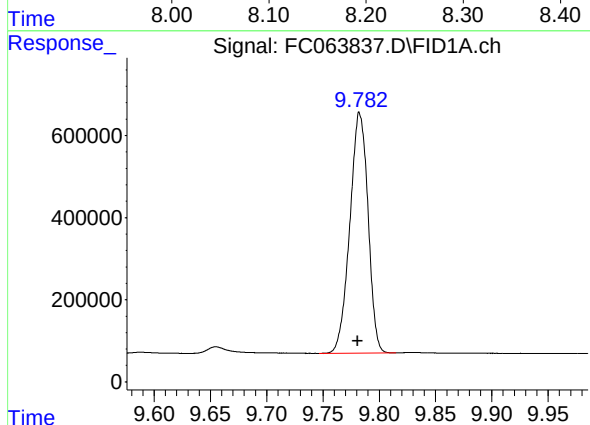
R.T.: 7.015 min
Delta R.T.: 0.001 min
Response: 6114923
Conc: 37.33 ug/ml

Instrument :
FID_C
ClientSampleId :



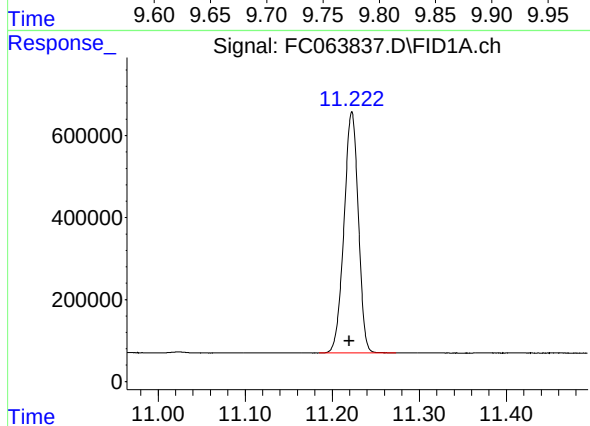
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.004 min
Response: 6160635
Conc: 39.17 ug/ml



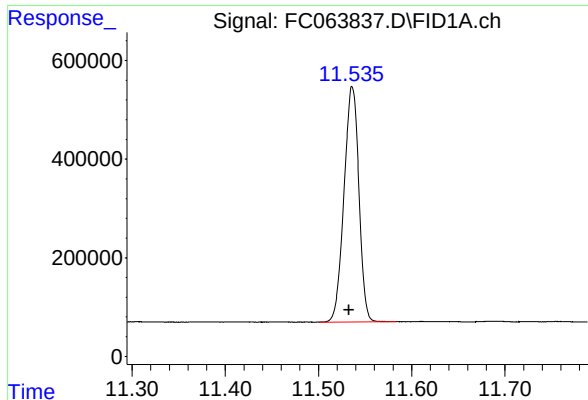
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: 0.002 min
Response: 6597676
Conc: 41.46 ug/ml



#8 n-Octadecane (C18)

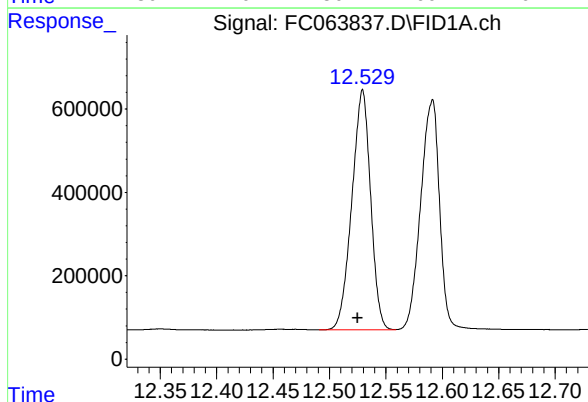
R.T.: 11.223 min
Delta R.T.: 0.003 min
Response: 6724628
Conc: 42.50 ug/ml



#9 ortho-Terphenyl (SURR)

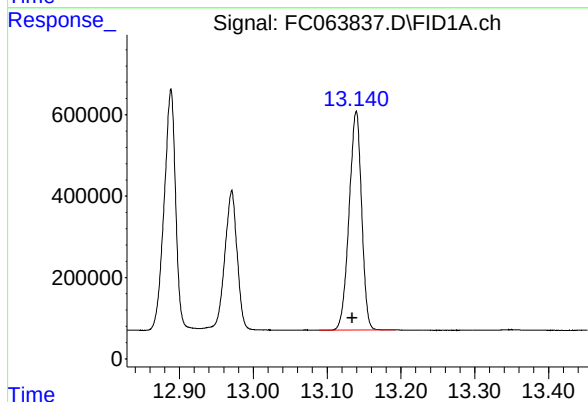
R.T.: 11.536 min
Delta R.T.: 0.004 min
Response: 5297846
Conc: 29.03 ug/ml

Instrument :
FID_C
ClientSampleId :



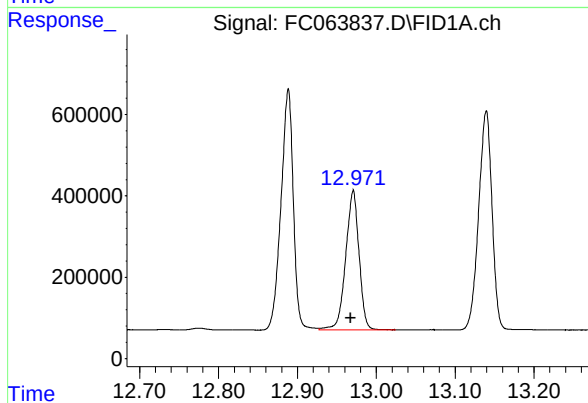
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.004 min
Response: 6661687
Conc: 45.04 ug/ml



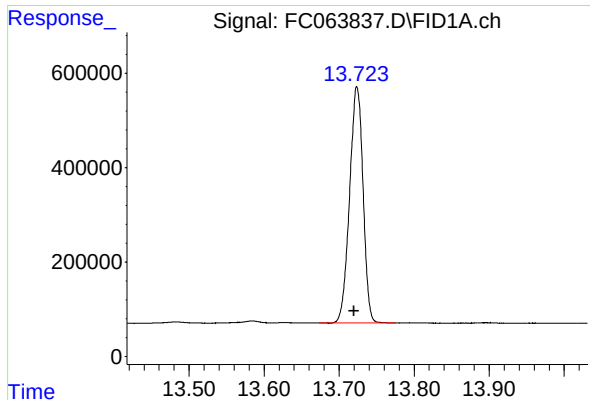
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: 0.005 min
Response: 6326884
Conc: 43.95 ug/ml



#12 1-chlorooctadecane (SURR)

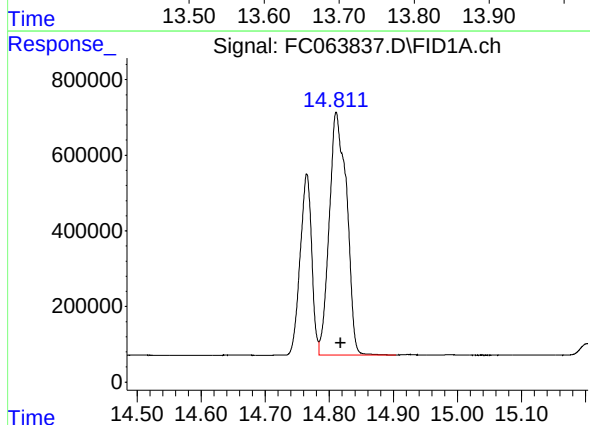
R.T.: 12.971 min
Delta R.T.: 0.003 min
Response: 4029604
Conc: 31.54 ug/ml



#13 n-Docosane (C22)

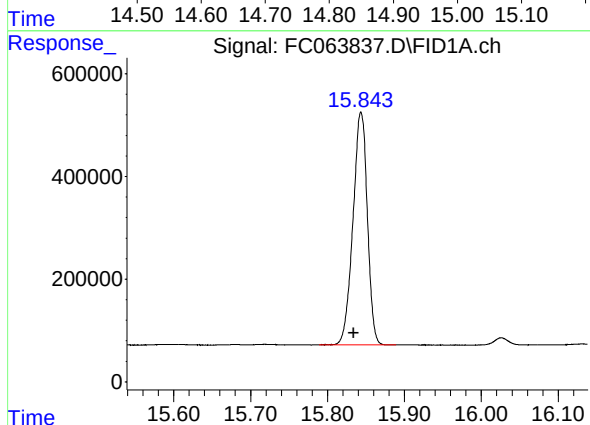
R.T.: 13.724 min
Delta R.T.: 0.004 min
Response: 6235648
Conc: 44.26 ug/ml

Instrument :
FID_C
ClientSampleId :



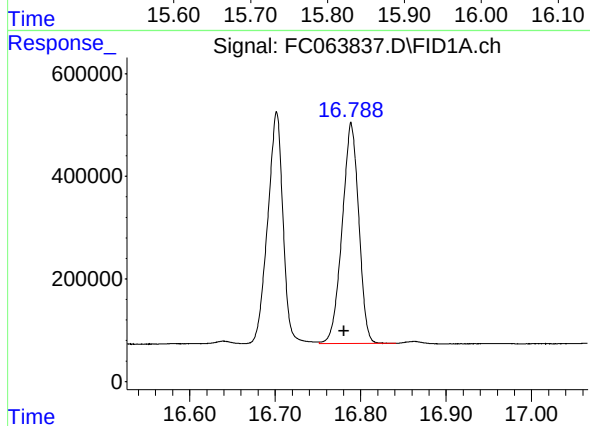
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: -0.007 min
Response: 12073272
Conc: 87.99 ug/ml



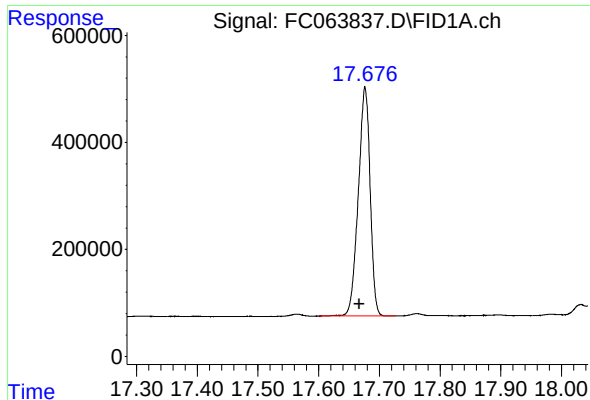
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: 0.009 min
Response: 5892704
Conc: 44.44 ug/ml



#16 n-Octacosane (C28)

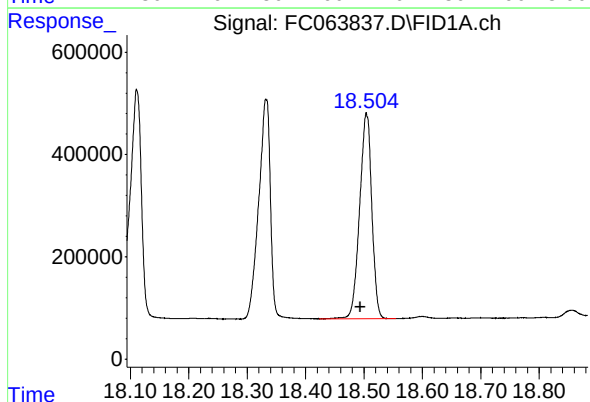
R.T.: 16.789 min
Delta R.T.: 0.008 min
Response: 5794208
Conc: 45.63 ug/ml



#17 n-Tricontane (C30)

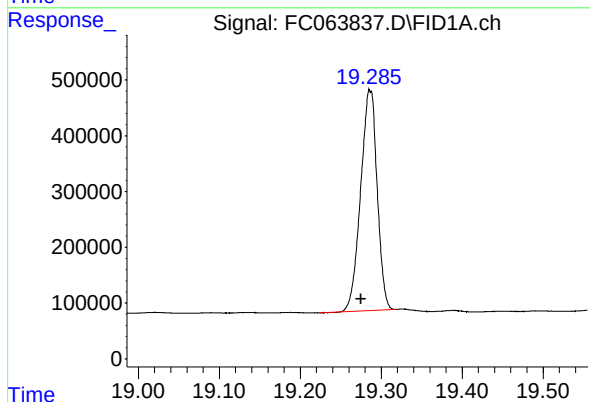
R.T.: 17.676 min
Delta R.T.: 0.009 min
Response: 5803623
Conc: 45.42 ug/ml

Instrument :
FID_C
ClientSampleId :



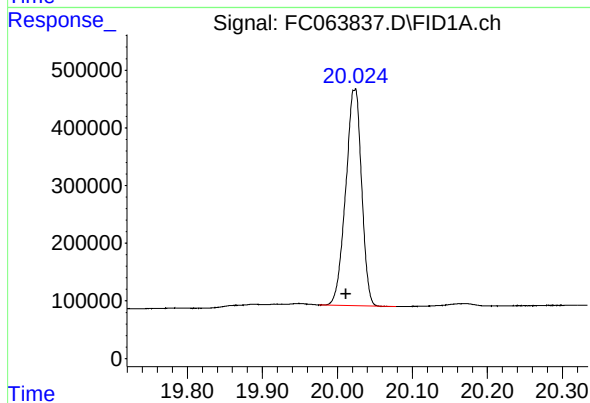
#18 n-Dotriacontane (C32)

R.T.: 18.504 min
Delta R.T.: 0.010 min
Response: 5809231
Conc: 46.69 ug/ml



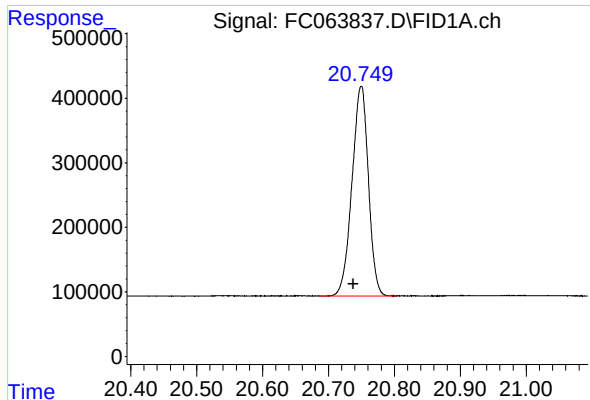
#19 n-Tetratriacontane (C34)

R.T.: 19.286 min
Delta R.T.: 0.011 min
Response: 5603284
Conc: 45.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.023 min
Delta R.T.: 0.012 min
Response: 5532262
Conc: 46.09 ug/ml



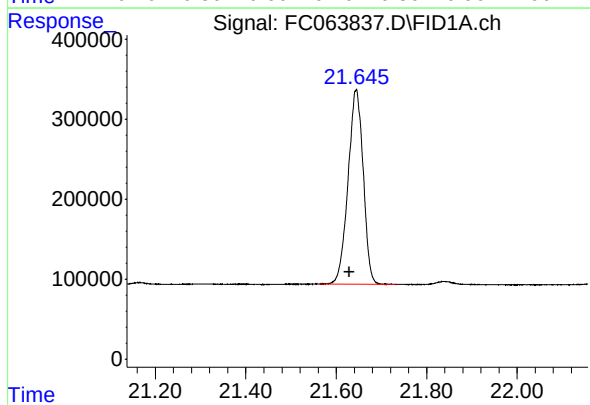
#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: 0.012 min
Response: 5623181
Conc: 46.58 ug/ml

Instrument :

FID_C

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.644 min
Delta R.T.: 0.015 min
Response: 5652529
Conc: 46.65 ug/ml