

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060523AL\
 Data File : FC063728.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 11:08
 Operator : YP/AJ
 Sample : PB153182BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB153182BSD

Integration File: autoint1.e
 Quant Time: Jun 06 02:33:29 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)	11.537	7961625	43.629 ug/ml
Spiked Amount 50.000		Recovery =	87.26%
12) S 1-chlorooctadecane (S...	12.969	6145494	48.097 ug/ml
Spiked Amount 50.000		Recovery =	96.19%
Target Compounds			
1) T n-Nonane (C9)	3.324	6397939	40.142 ug/ml
2) T n-Decane (C10)	4.382	7357186	45.513 ug/ml
3) T A~Naphthalene (C11.7)	5.960	9393643	54.071 ug/ml
4) T n-Dodecane (C12)	6.393	9000518	55.045 ug/ml
5) T A~2-methylnaphthalene...	7.015	9396825	57.360 ug/ml
6) T n-Tetradecane (C14)	8.188	9430212	59.961 ug/ml
7) T n-Hexadecane (C16)	9.784	9714417	61.043 ug/ml
8) T n-Octadecane (C18)	11.222	9502844	60.058 ug/ml
10) T n-Eicosane (C20)	12.530	9317319	63.001 ug/ml
11) T n-Heneicosane (C21)	13.138	8836429	61.388 ug/ml
13) T n-Docosane (C22)	13.722	8677898	61.601 ug/ml
14) T n-Tetracosane (C24)	14.809	17050857	124.260 ug/ml
15) T n-Hexacosane (C26)	15.843	8187411	61.748 ug/ml
16) T n-Octacosane (C28)	16.788	8132064	64.043 ug/ml
17) T n-Tricontane (C30)	17.675	7985409	62.502 ug/ml
18) T n-Dotriacontane (C32)	18.501	7863992	63.198 ug/ml
19) T n-Tetratriacontane (C34)	19.281	7758958	62.928 ug/ml
20) T n-Hexatriacontane (C36)	20.018	7481356	62.333 ug/ml
21) T n-Octatriacontane (C38)	20.744	7545591	62.499 ug/ml
22) T n-Tetracontane (C40)	21.637	7526236	62.113 ug/ml

(f)=RT Delta > 1/2 Window

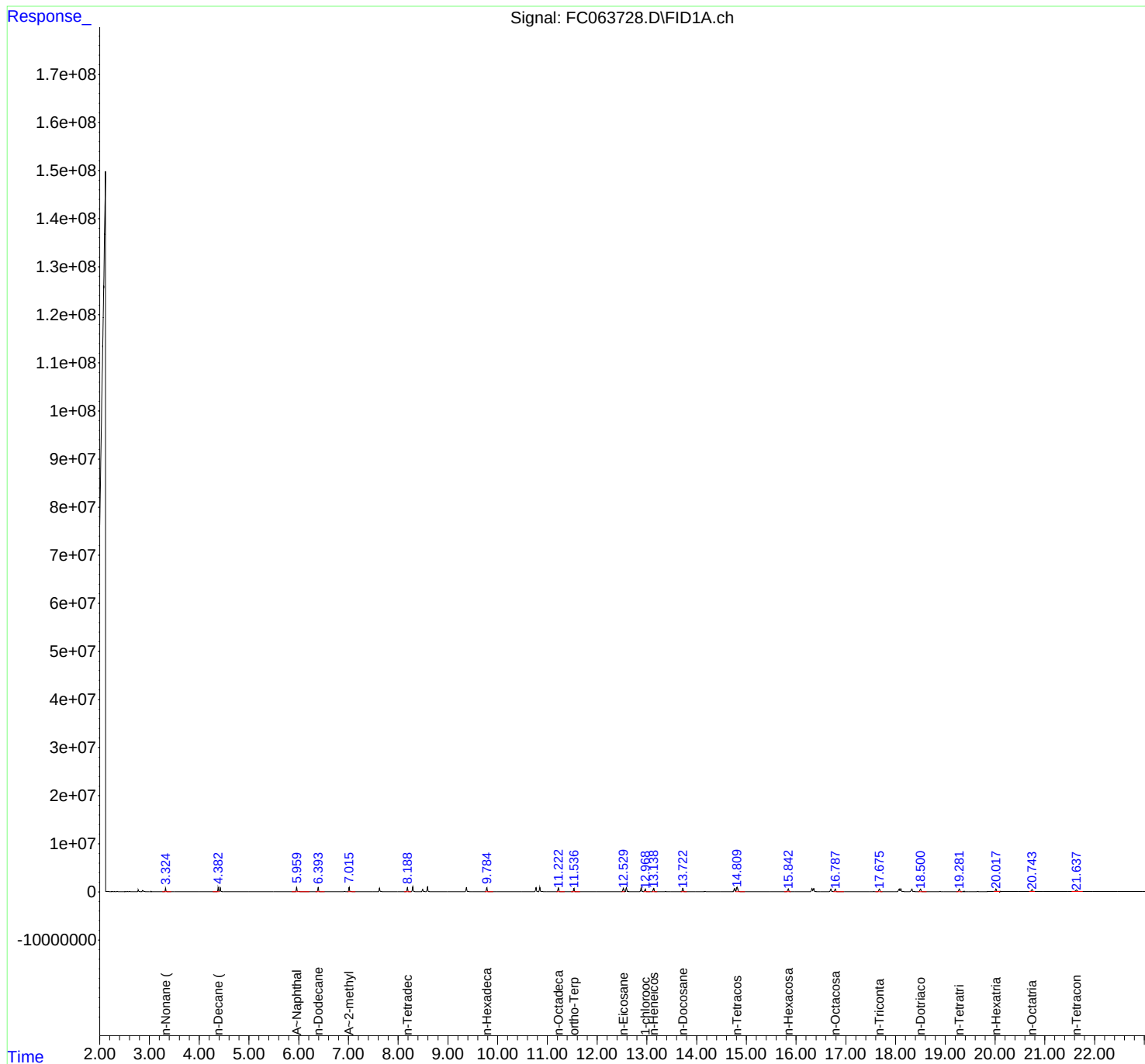
(m)=manual int.

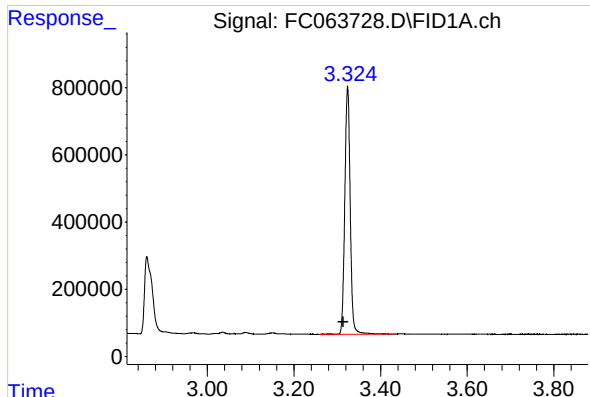
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060523AL\
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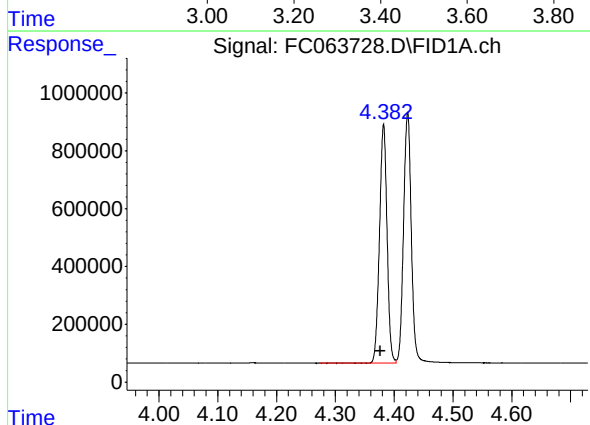




#1 n-Nonane (C9)

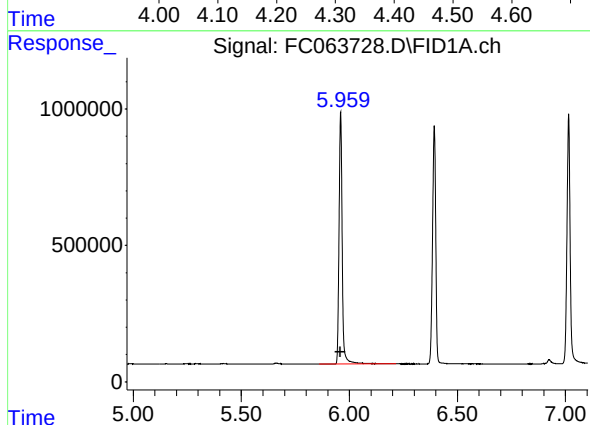
R.T.: 3.324 min
Delta R.T.: 0.010 min
Response: 6397939
Conc: 40.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153182BSD



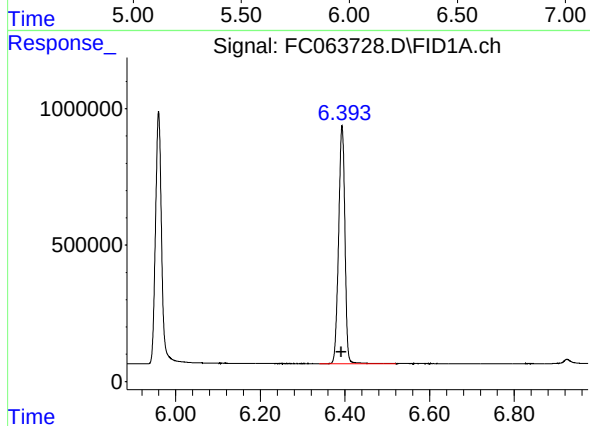
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: 0.006 min
Response: 7357186
Conc: 45.51 ug/ml



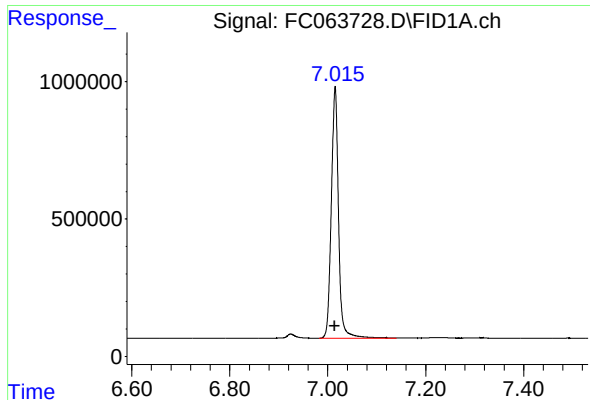
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 9393643
Conc: 54.07 ug/ml



#4 n-Dodecane (C12)

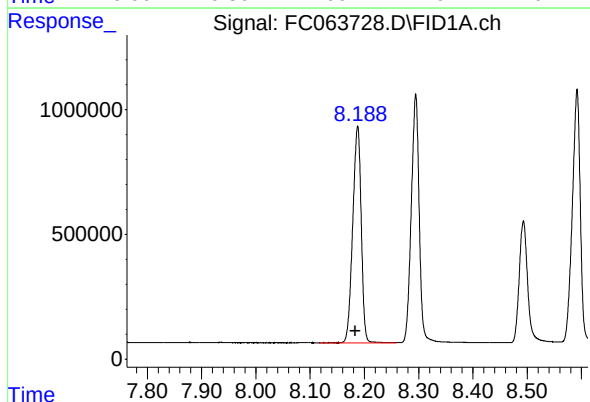
R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 9000518
Conc: 55.04 ug/ml



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

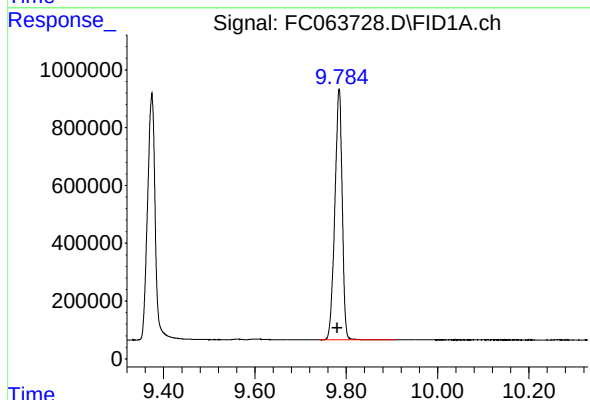
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 9396825
Conc: 57.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153182BSD



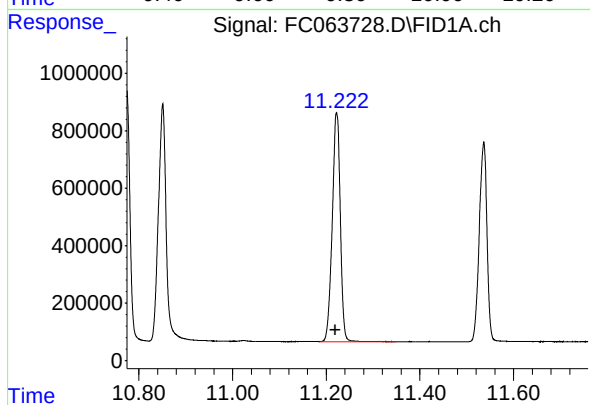
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.005 min
Response: 9430212
Conc: 59.96 ug/ml



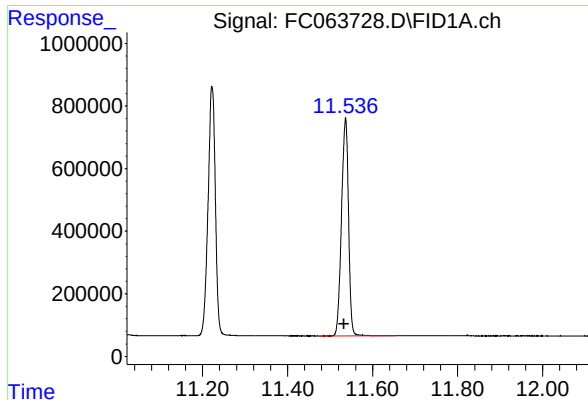
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: 0.004 min
Response: 9714417
Conc: 61.04 ug/ml



#8 n-Octadecane (C18)

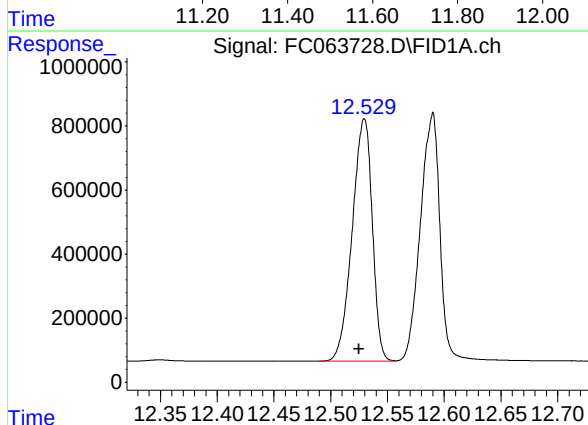
R.T.: 11.222 min
Delta R.T.: 0.002 min
Response: 9502844
Conc: 60.06 ug/ml



#9 ortho-Terphenyl (SURR)

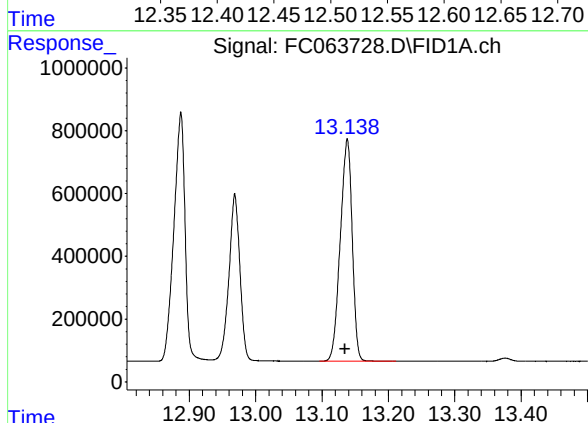
R.T.: 11.537 min
Delta R.T.: 0.004 min
Response: 7961625
Conc: 43.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153182BSD



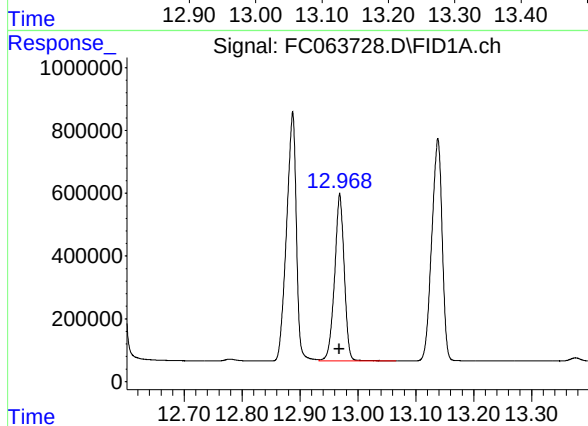
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: 0.005 min
Response: 9317319
Conc: 63.00 ug/ml



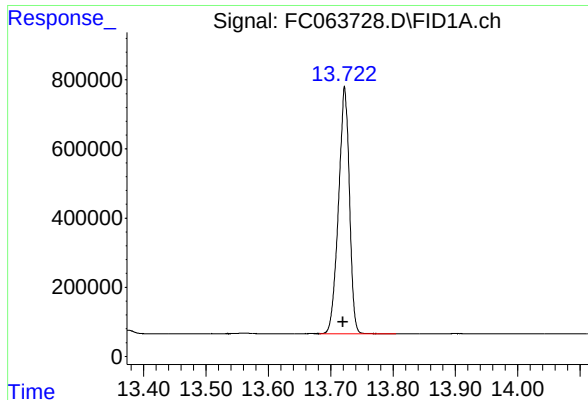
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.004 min
Response: 8836429
Conc: 61.39 ug/ml



#12 1-chlorooctadecane (SURR)

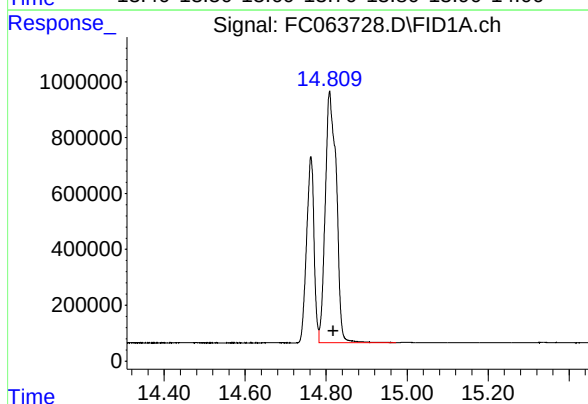
R.T.: 12.969 min
Delta R.T.: 0.000 min
Response: 6145494
Conc: 48.10 ug/ml



#13 n-Docosane (C22)

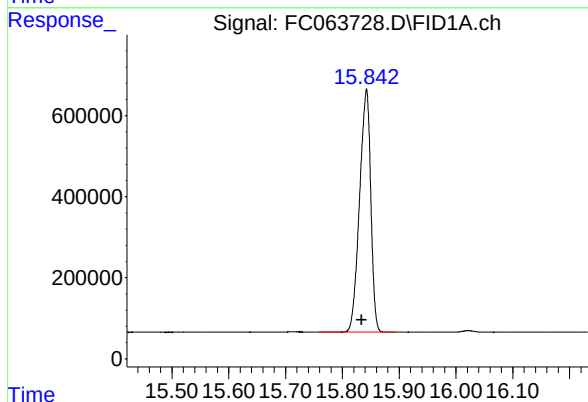
R.T.: 13.722 min
Delta R.T.: 0.003 min
Response: 8677898
Conc: 61.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153182BSD



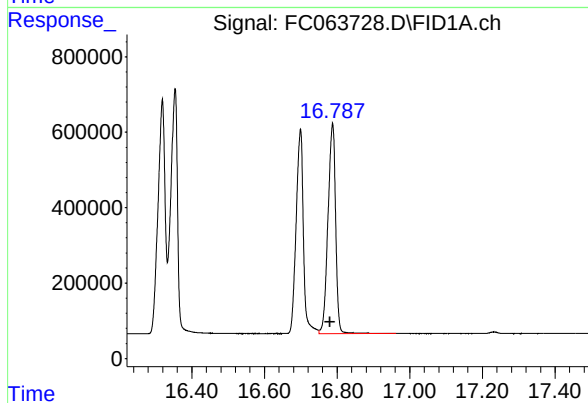
#14 n-Tetracosane (C24)

R.T.: 14.809 min
Delta R.T.: -0.009 min
Response: 17050857
Conc: 124.26 ug/ml



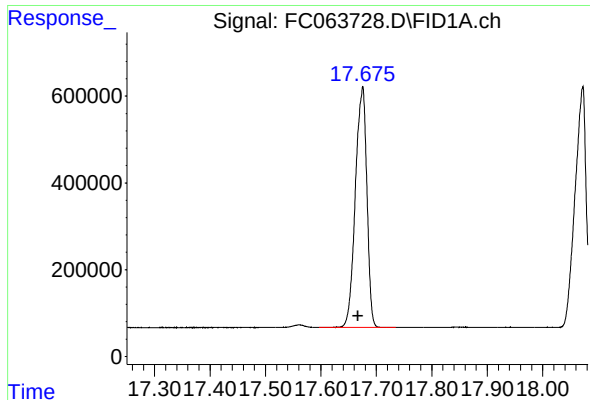
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: 0.009 min
Response: 8187411
Conc: 61.75 ug/ml



#16 n-Octacosane (C28)

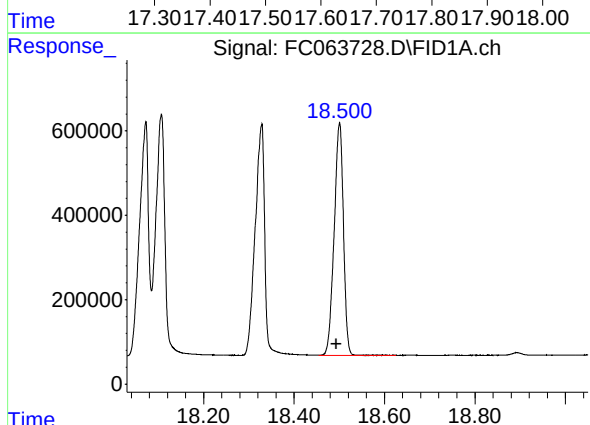
R.T.: 16.788 min
Delta R.T.: 0.007 min
Response: 8132064
Conc: 64.04 ug/ml



#17 n-Tricontane (C30)

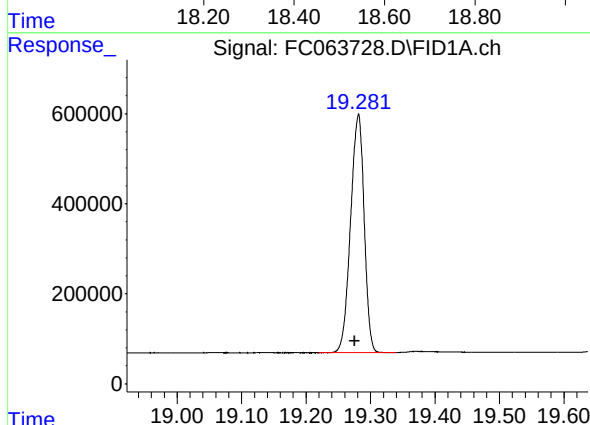
R.T.: 17.675 min
Delta R.T.: 0.008 min
Response: 7985409
Conc: 62.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153182BSD



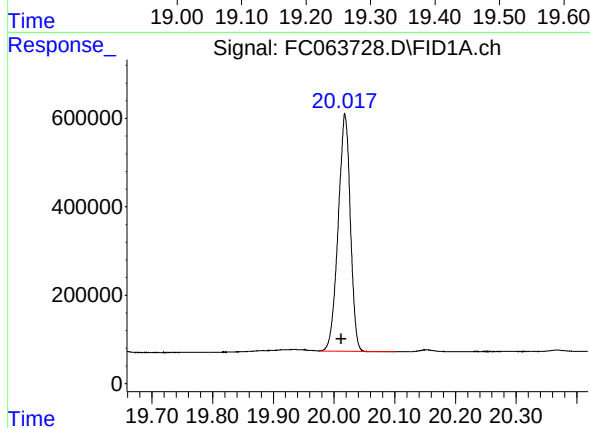
#18 n-Dotriacontane (C32)

R.T.: 18.501 min
Delta R.T.: 0.007 min
Response: 7863992
Conc: 63.20 ug/ml



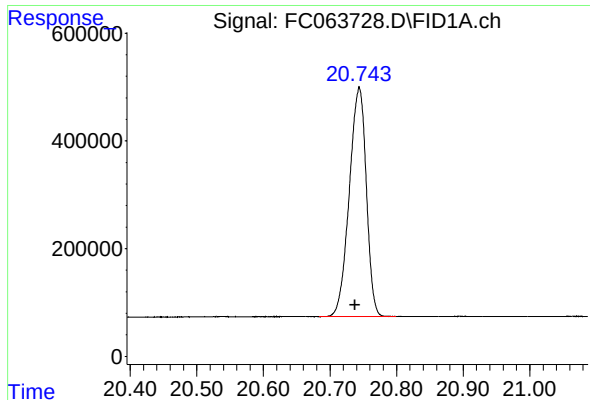
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: 0.006 min
Response: 7758958
Conc: 62.93 ug/ml



#20 n-Hexatriacontane (C36)

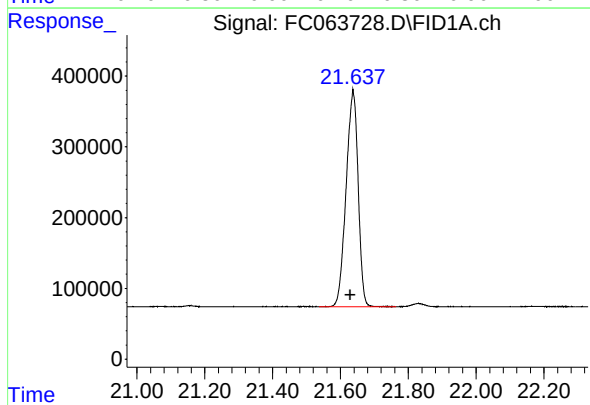
R.T.: 20.018 min
Delta R.T.: 0.007 min
Response: 7481356
Conc: 62.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.744 min
Delta R.T.: 0.006 min
Response: 7545591
Conc: 62.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153182BSD



#22 n-Tetracontane (C40)

R.T.: 21.637 min
Delta R.T.: 0.008 min
Response: 7526236
Conc: 62.11 ug/ml