

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041323AL\
 Data File : FC063367.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 16:14
 Operator : YP/AJ
 Sample : PB152100BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 01:34:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.531	6496635	42.700 ug/ml
Spiked Amount 50.000		Recovery =	85.40%
12) S 1-chlorooctadecane (S...	12.969	5194772	46.949 ug/ml
Spiked Amount 50.000		Recovery =	93.90%
Target Compounds			
1) T n-Nonane (C9)	3.302	5879315	41.876 ug/ml
2) T n-Decane (C10)	4.367	6298574	46.221 ug/ml
3) T A~Naphthalene (C11.7)	5.947	6946458	46.003 ug/ml
4) T n-Dodecane (C12)	6.383	6528500	48.529 ug/ml
5) T A~2-methylnaphthalene...	7.004	6582480	47.260 ug/ml
6) T n-Tetradecane (C14)	8.179	6478598	47.857 ug/ml
7) T n-Hexadecane (C16)	9.777	6675567	49.159 ug/ml
8) T n-Octadecane (C18)	11.218	6648161	47.997 ug/ml
10) T n-Eicosane (C20)	12.527	6625342	49.314 ug/ml
11) T n-Heneicosane (C21)	13.136	6375590	47.371 ug/ml
13) T n-Docosane (C22)	13.722	6340650	47.547 ug/ml
14) T n-Tetracosane (C24)	14.823	5336641	39.691 ug/ml
15) T n-Hexacosane (C26)	15.843	6274561	46.876 ug/ml
16) T n-Octacosane (C28)	16.789	6263030	46.255 ug/ml
17) T n-Tricontane (C30)	17.674	6349570	45.900 ug/ml
18) T n-Dotriacontane (C32)	18.505	6318809	44.758 ug/ml
19) T n-Tetratriacontane (C34)	19.289	6345891	45.984 ug/ml
20) T n-Hexatriacontane (C36)	20.025	6164435	48.228 ug/ml
21) T n-Octatriacontane (C38)	20.750	6195016	50.312 ug/ml
22) T n-Tetracontane (C40)	21.648	6101076	51.845 ug/ml

(f)=RT Delta > 1/2 Window

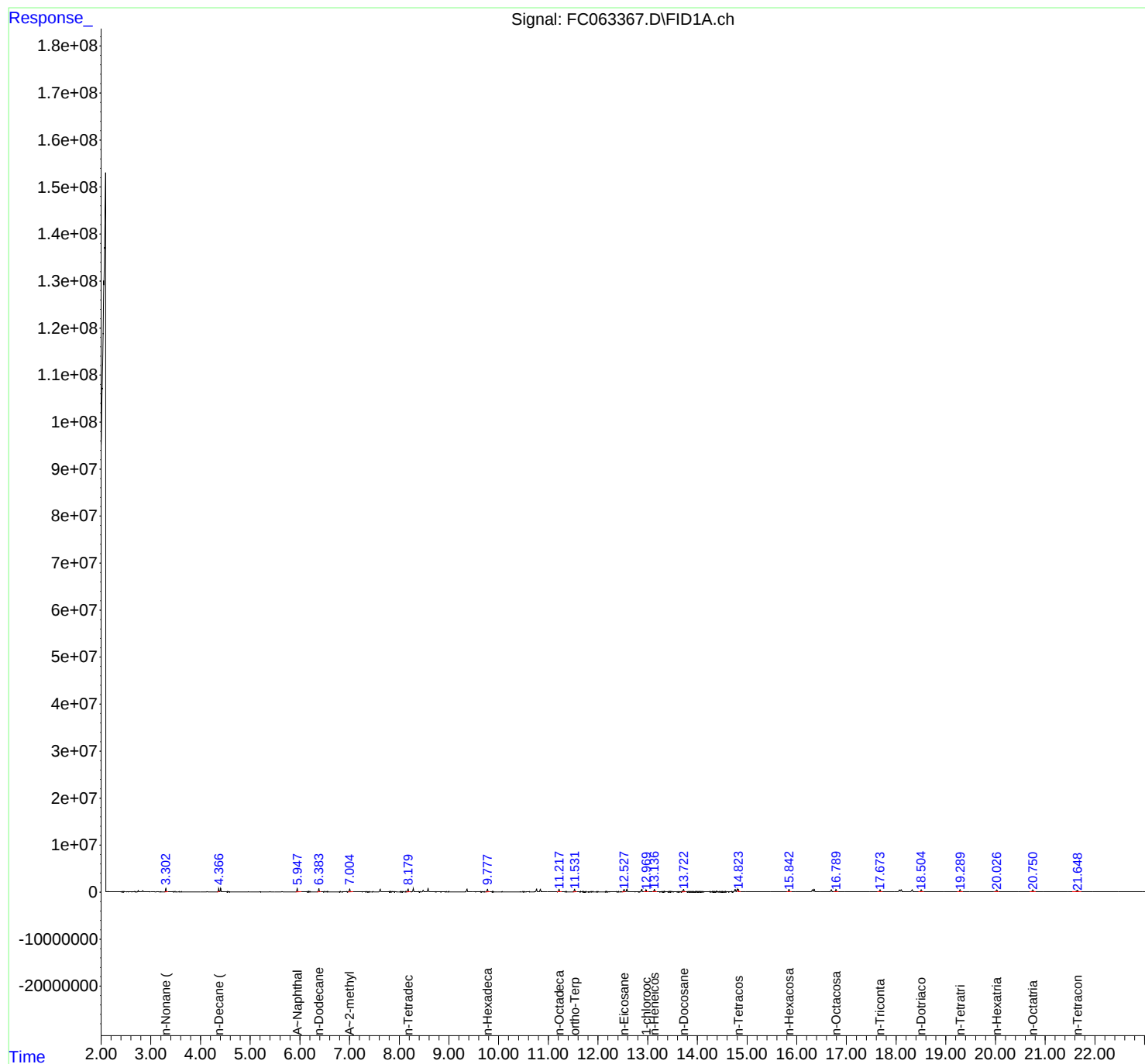
(m)=manual int.

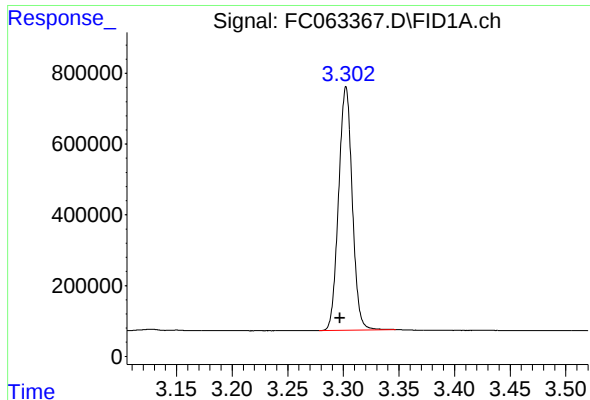
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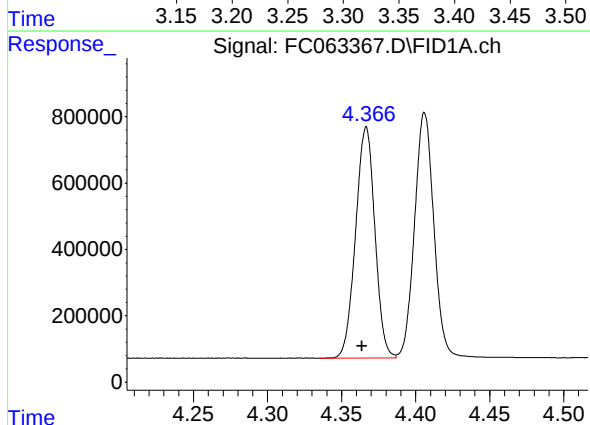




#1 n-Nonane (C9)

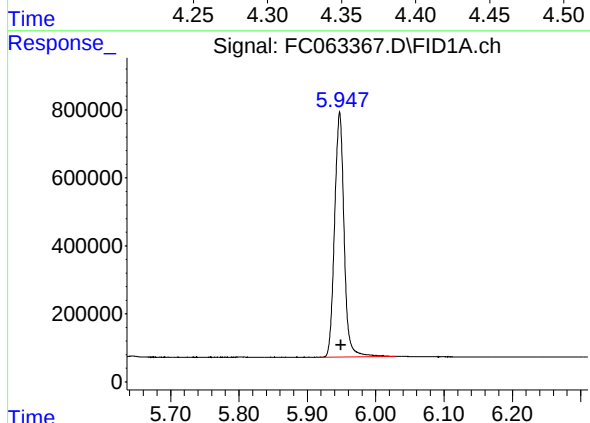
R.T.: 3.302 min
Delta R.T.: 0.005 min
Response: 5879315
Conc: 41.88 ug/ml

Instrument :
FID_C
ClientSampleId :



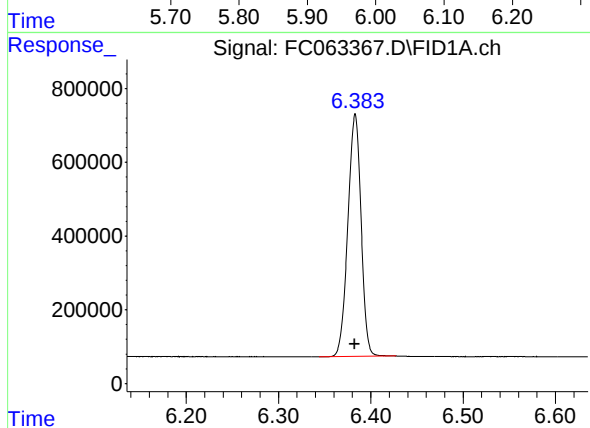
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 6298574
Conc: 46.22 ug/ml



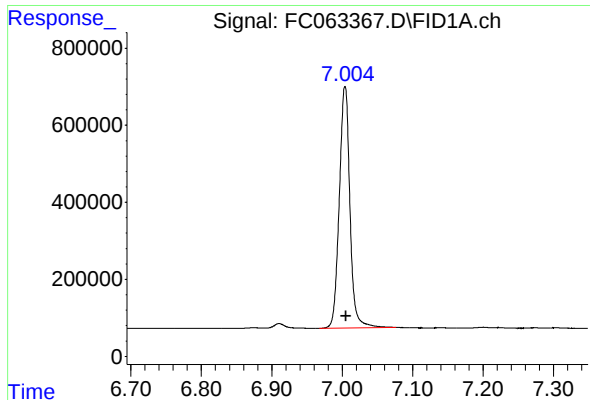
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 6946458
Conc: 46.00 ug/ml



#4 n-Dodecane (C12)

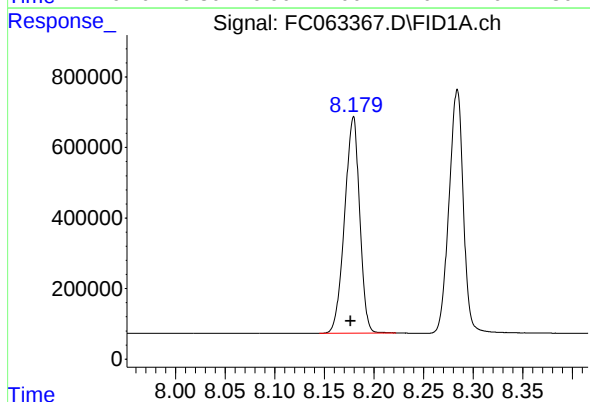
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 6528500
Conc: 48.53 ug/ml



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

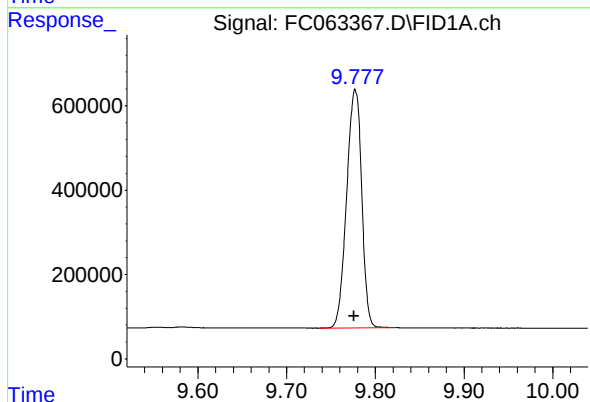
R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 6582480
Conc: 47.26 ug/ml

Instrument :
FID_C
ClientSampleId :



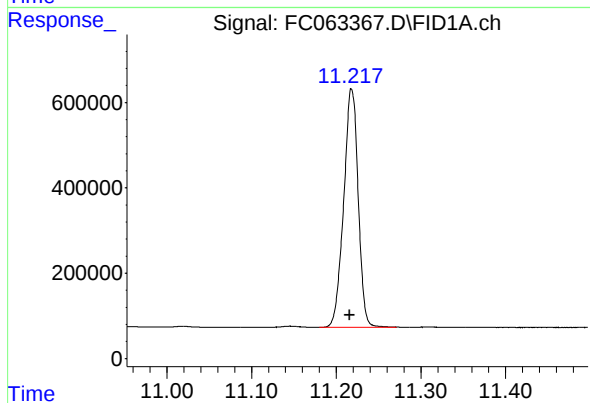
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: 0.003 min
Response: 6478598
Conc: 47.86 ug/ml



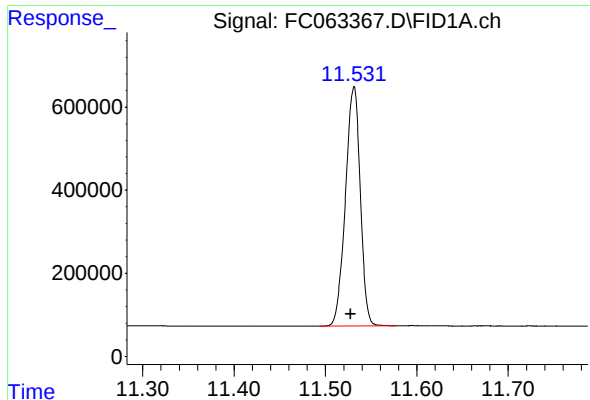
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: 0.002 min
Response: 6675567
Conc: 49.16 ug/ml



#8 n-Octadecane (C18)

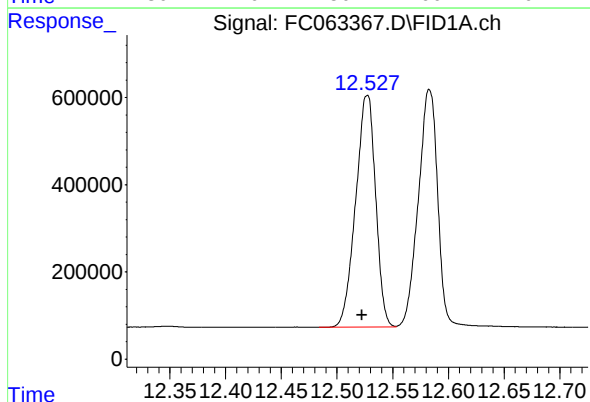
R.T.: 11.218 min
Delta R.T.: 0.002 min
Response: 6648161
Conc: 48.00 ug/ml



#9 ortho-Terphenyl (SURR)

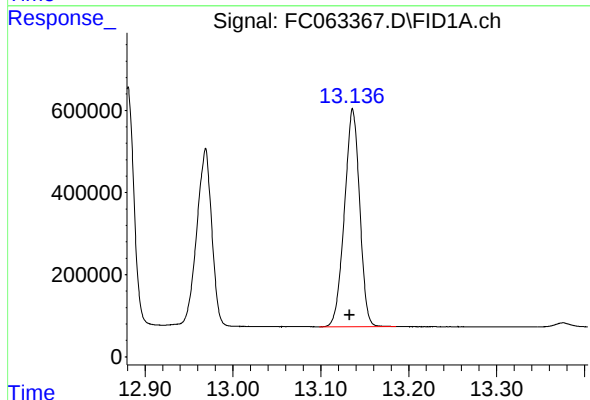
R.T.: 11.531 min
Delta R.T.: 0.003 min
Response: 6496635
Conc: 42.70 ug/ml

Instrument :
FID_C
ClientSampleId :



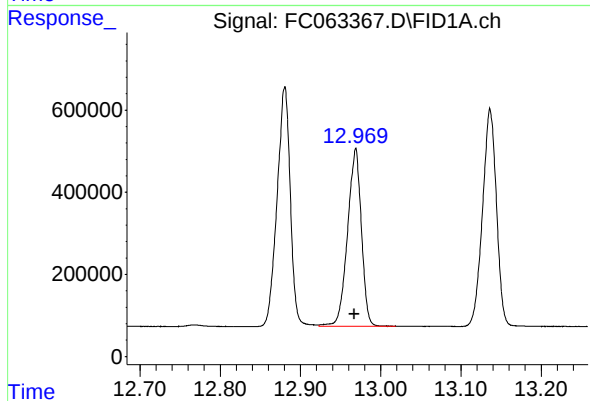
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: 0.005 min
Response: 6625342
Conc: 49.31 ug/ml



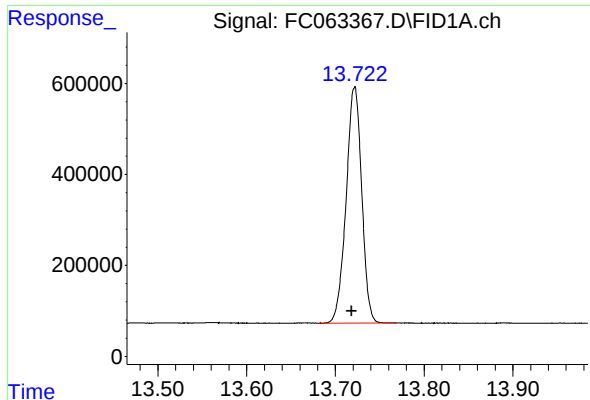
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: 0.003 min
Response: 6375590
Conc: 47.37 ug/ml



#12 1-chlorooctadecane (SURR)

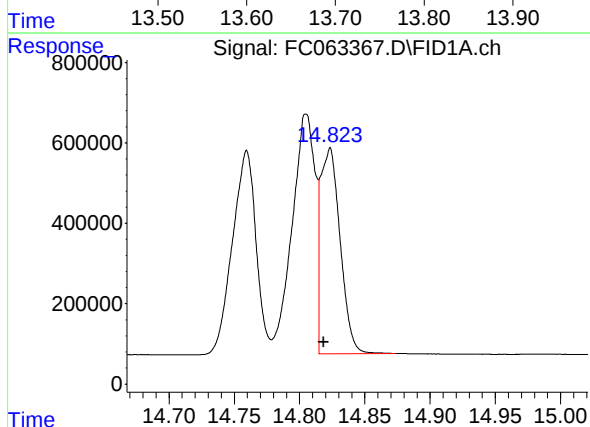
R.T.: 12.969 min
Delta R.T.: 0.002 min
Response: 5194772
Conc: 46.95 ug/ml



#13 n-Docosane (C22)

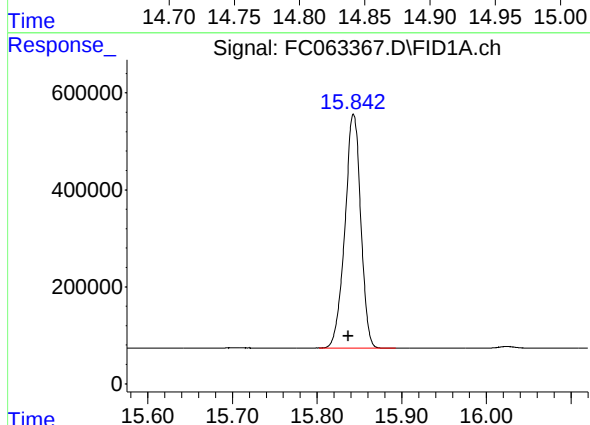
R.T.: 13.722 min
Delta R.T.: 0.003 min
Response: 6340650
Conc: 47.55 ug/ml

Instrument :
FID_C
ClientSampleId :



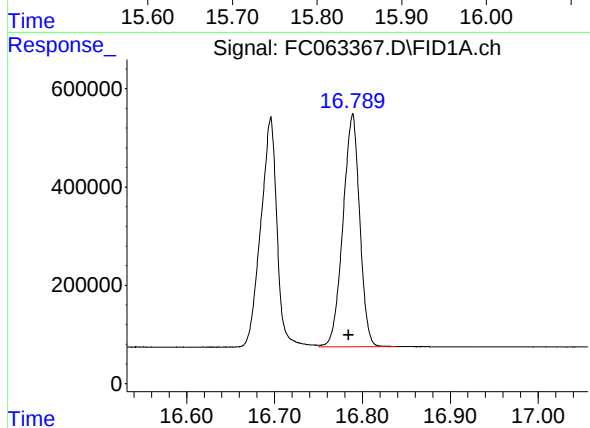
#14 n-Tetracosane (C24)

R.T.: 14.823 min
Delta R.T.: 0.005 min
Response: 5336641
Conc: 39.69 ug/ml



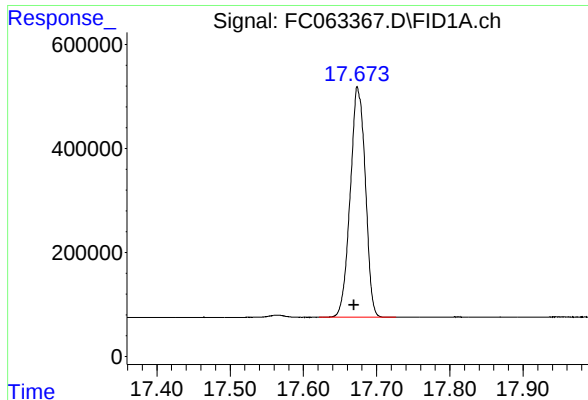
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: 0.006 min
Response: 6274561
Conc: 46.88 ug/ml



#16 n-Octacosane (C28)

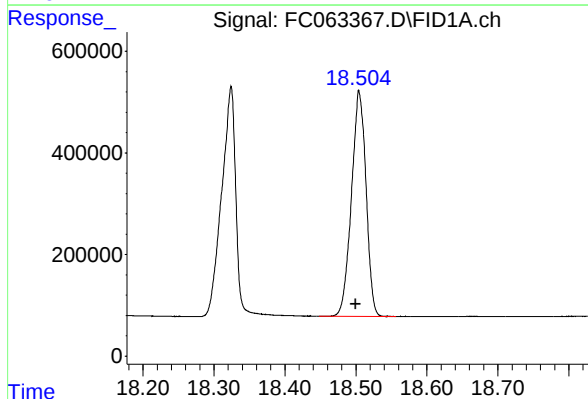
R.T.: 16.789 min
Delta R.T.: 0.005 min
Response: 6263030
Conc: 46.26 ug/ml



#17 n-Tricontane (C30)

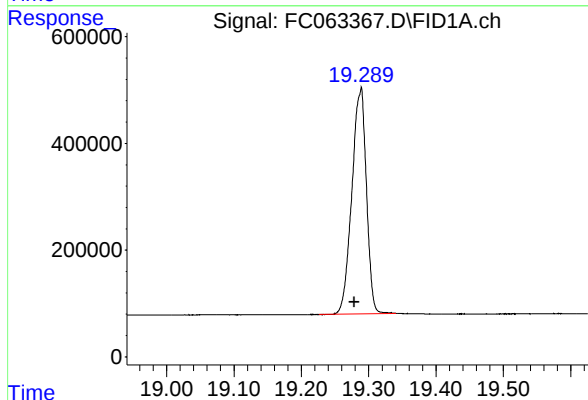
R.T.: 17.674 min
Delta R.T.: 0.005 min
Response: 6349570
Conc: 45.90 ug/ml

Instrument :
FID_C
ClientSampleId :



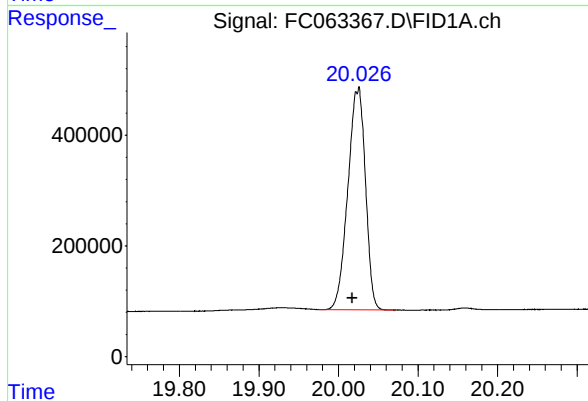
#18 n-Dotriacontane (C32)

R.T.: 18.505 min
Delta R.T.: 0.005 min
Response: 6318809
Conc: 44.76 ug/ml



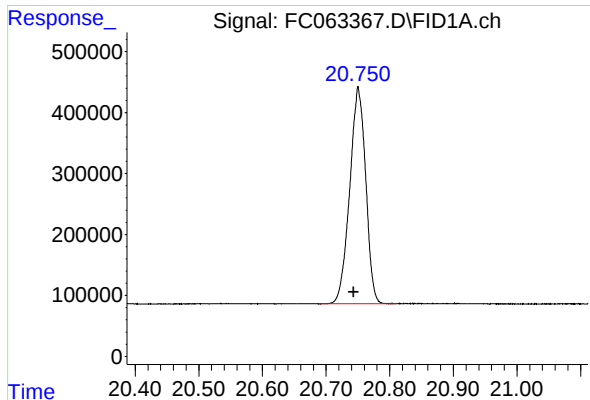
#19 n-Tetatriacontane (C34)

R.T.: 19.289 min
Delta R.T.: 0.010 min
Response: 6345891
Conc: 45.98 ug/ml



#20 n-Hexatriacontane (C36)

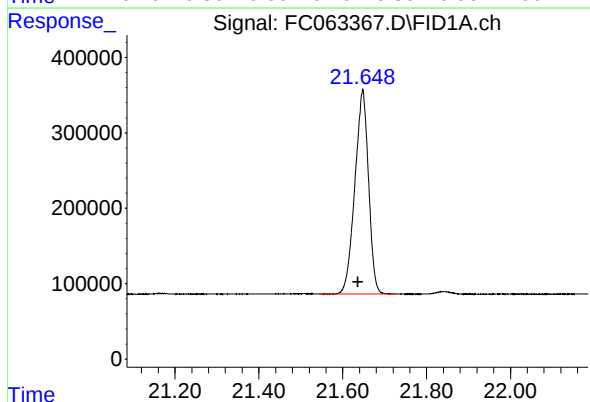
R.T.: 20.025 min
Delta R.T.: 0.008 min
Response: 6164435
Conc: 48.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: 0.007 min
Response: 6195016
Conc: 50.31 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.648 min
Delta R.T.: 0.011 min
Response: 6101076
Conc: 51.85 ug/ml