

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032423AL\
 Data File : FC063236.D
 Signal(s) : FID1A.ch
 Acq On : 24 Mar 2023 20:20
 Operator : YP/AJ
 Sample : 02012-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 02:16:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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)	11.534	904994	6.912 ug/ml
Spiked Amount 50.000		Recovery =	13.82%
12) S 1-chlorooctadecane (S...	12.975	6064942	62.856 ug/ml
Spiked Amount 50.000		Recovery =	125.71%
Target Compounds			
1) T n-Nonane (C9)	3.301	3424113	28.307 ug/ml
2) T n-Decane (C10)	4.368	4169137	35.432 ug/ml
3) T A~Naphthalene (C11.7)	5.956	147447	1.145 ug/ml
4) T n-Dodecane (C12)	6.387	4598094	39.131 ug/ml
6) T n-Tetradecane (C14)	8.182	4799464	41.688 ug/ml
7) T n-Hexadecane (C16)	9.783	5319769	45.663 ug/ml
8) T n-Octadecane (C18)	11.223	5777460	48.868 ug/ml
10) T n-Eicosane (C20)	12.531	5655203	49.092 ug/ml
11) T n-Heneicosane (C21)	13.142	5603963	48.621 ug/ml
13) T n-Docosane (C22)	13.726	5618952	49.345 ug/ml
14) T n-Tetracosane (C24)	14.828	5601710	49.271 ug/ml
15) T n-Hexacosane (C26)	15.846	5565209	49.452 ug/ml
16) T n-Octacosane (C28)	16.795	5501720	48.886 ug/ml
17) T n-Tricontane (C30)	17.680	5497468	48.334 ug/ml
18) T n-Dotriacontane (C32)	18.510	5565856	48.106 ug/ml
19) T n-Tetratriacontane (C34)	19.294	5513747	47.970 ug/ml
20) T n-Hexatriacontane (C36)	20.031	5237522	47.932 ug/ml
21) T n-Octatriacontane (C38)	20.758	5225206	48.359 ug/ml
22) T n-Tetracontane (C40)	21.656	5175212	48.871 ug/ml

(f)=RT Delta > 1/2 Window

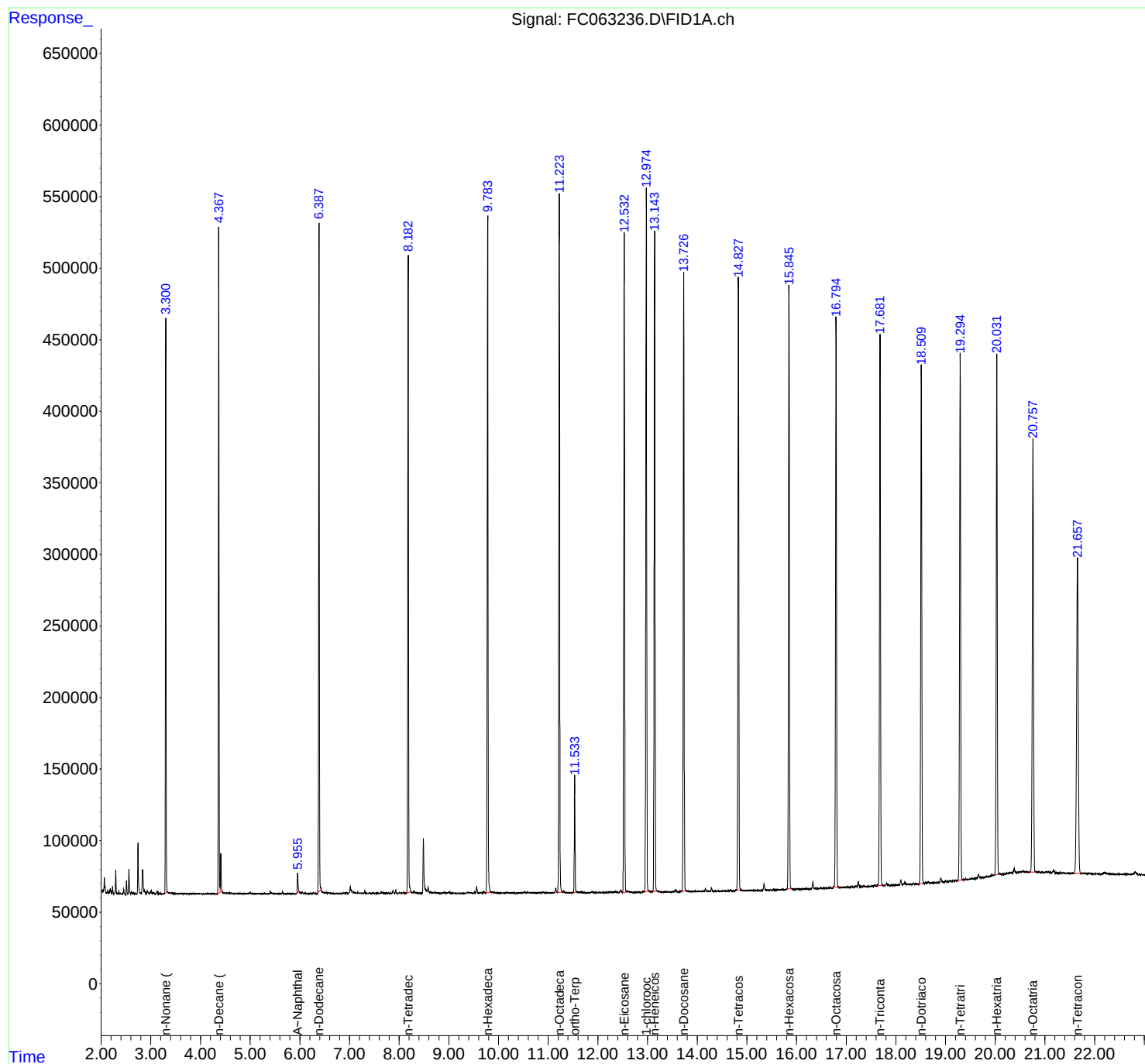
(m)=manual int.

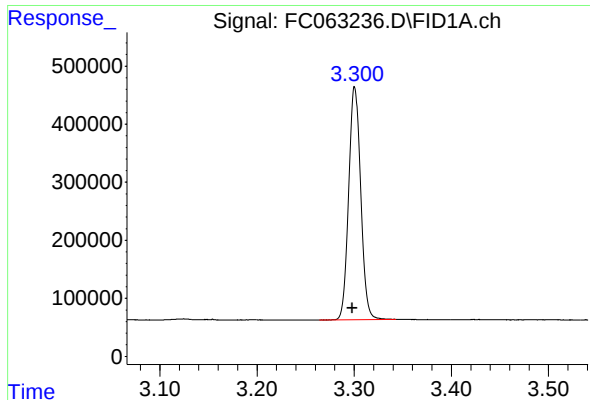
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032423AL\
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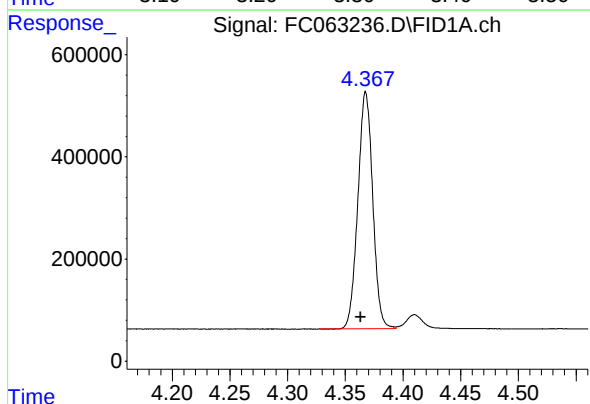




#1 n-Nonane (C9)

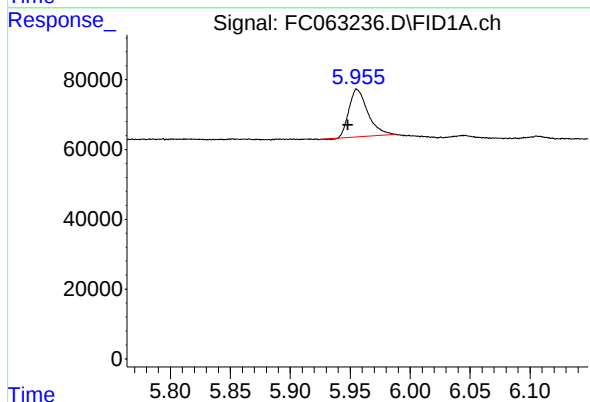
R.T.: 3.301 min
Delta R.T.: 0.003 min
Response: 3424113
Conc: 28.31 ug/ml

Instrument :
FID_C
ClientSampleId :



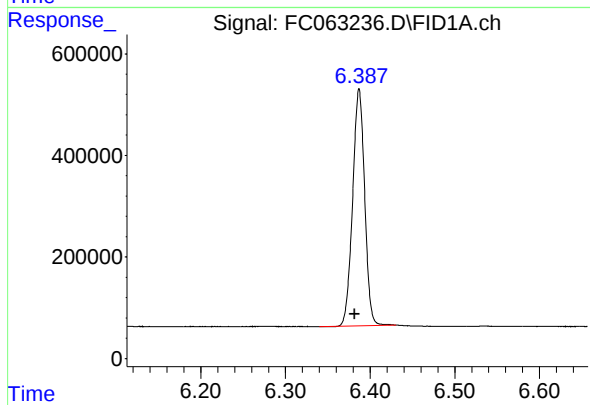
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.004 min
Response: 4169137
Conc: 35.43 ug/ml



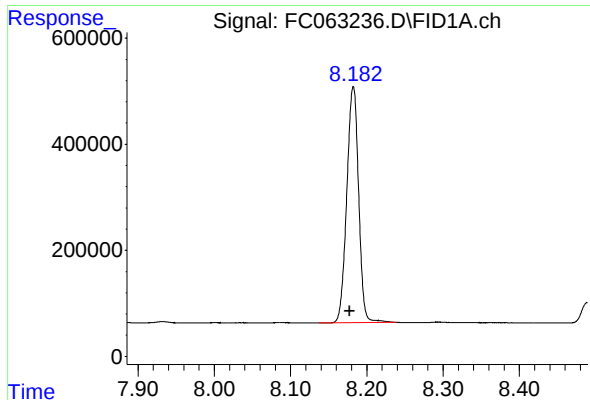
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: 0.008 min
Response: 147447
Conc: 1.15 ug/ml



#4 n-Dodecane (C12)

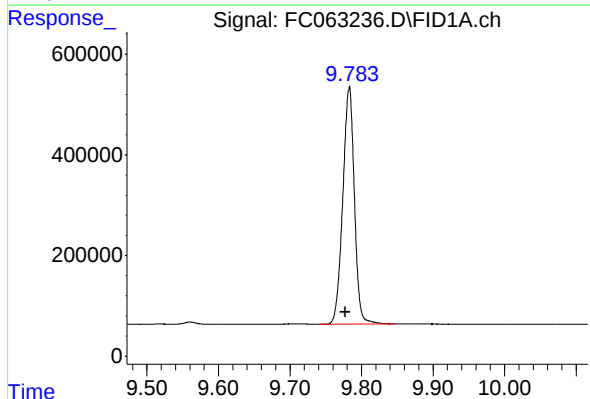
R.T.: 6.387 min
Delta R.T.: 0.005 min
Response: 4598094
Conc: 39.13 ug/ml



#6 n-Tetradecane (C14)

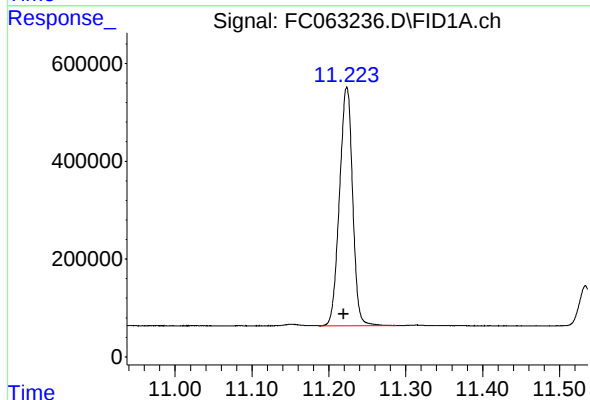
R.T.: 8.182 min
Delta R.T.: 0.005 min
Response: 4799464
Conc: 41.69 ug/ml

Instrument :
FID_C
ClientSampleId :



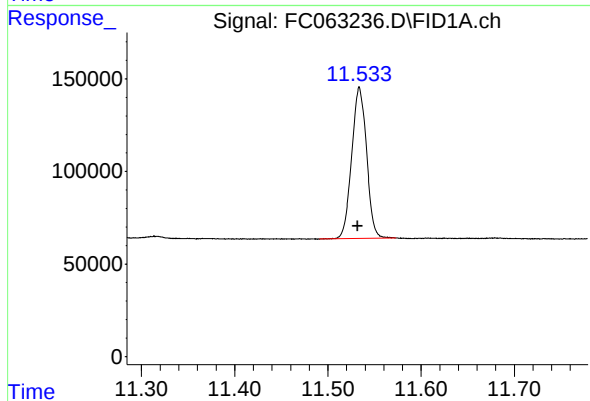
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: 0.006 min
Response: 5319769
Conc: 45.66 ug/ml



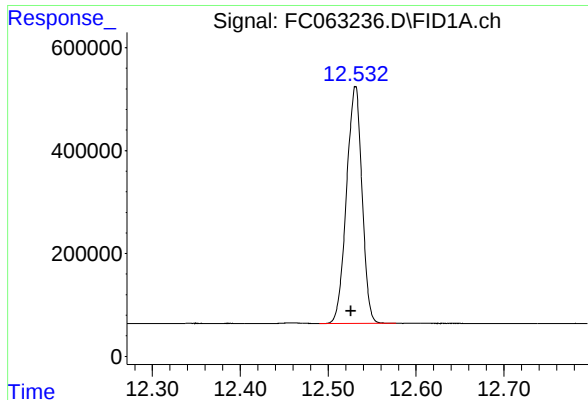
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: 0.004 min
Response: 5777460
Conc: 48.87 ug/ml



#9 ortho-Terphenyl (SURR)

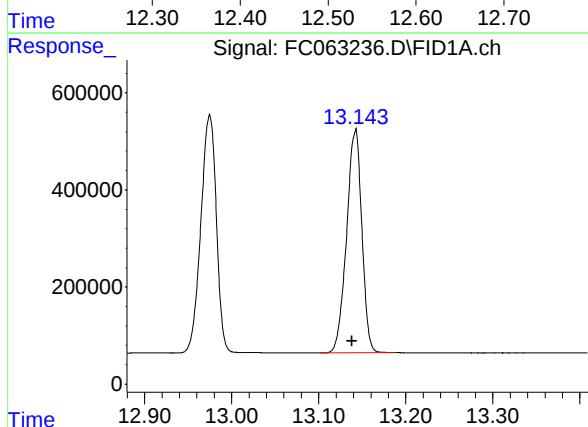
R.T.: 11.534 min
Delta R.T.: 0.002 min
Response: 904994
Conc: 6.91 ug/ml



#10 n-Eicosane (C20)

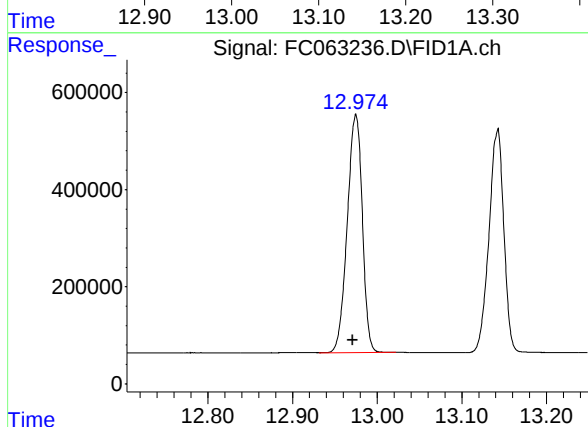
R.T.: 12.531 min
Delta R.T.: 0.005 min
Response: 5655203
Conc: 49.09 ug/ml

Instrument :
FID_C
ClientSampleId :



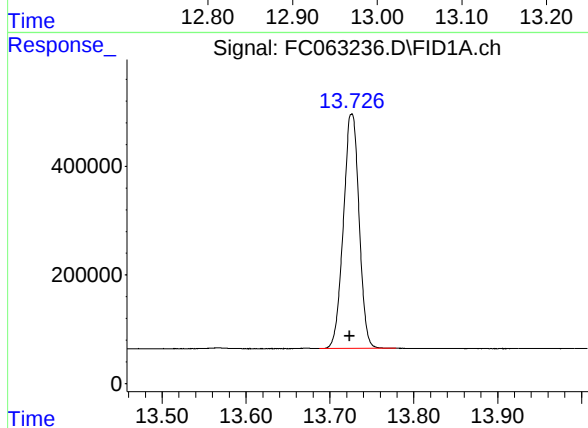
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: 0.004 min
Response: 5603963
Conc: 48.62 ug/ml



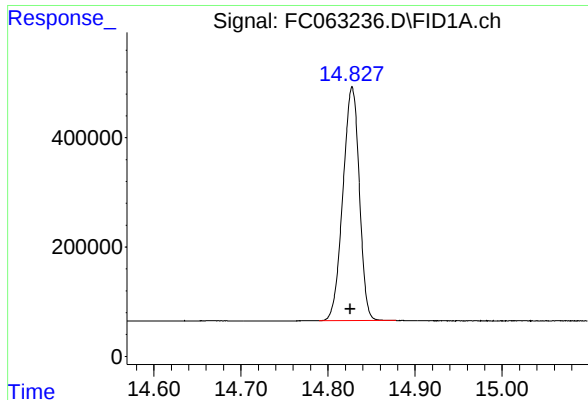
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: 0.004 min
Response: 6064942
Conc: 62.86 ug/ml



#13 n-Docosane (C22)

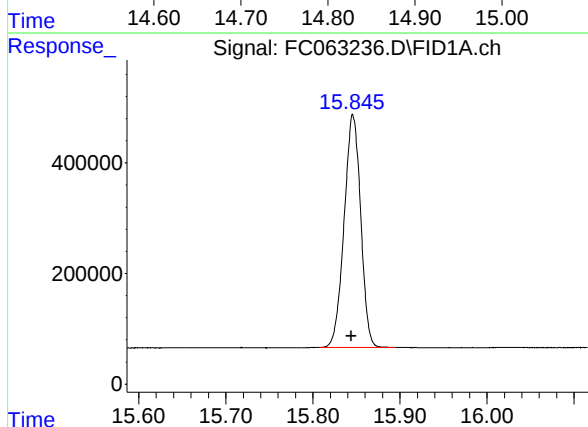
R.T.: 13.726 min
Delta R.T.: 0.002 min
Response: 5618952
Conc: 49.34 ug/ml



#14 n-Tetracosane (C24)

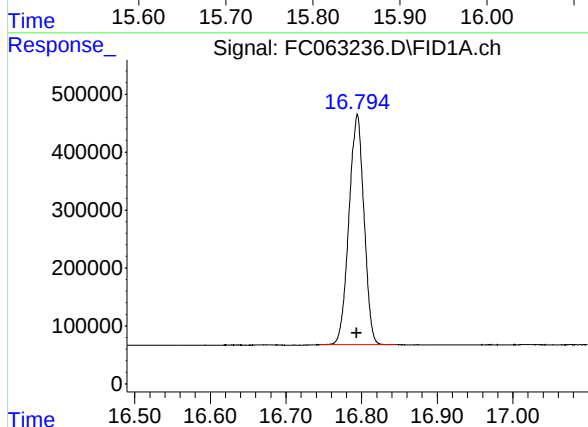
R.T.: 14.828 min
Delta R.T.: 0.002 min
Response: 5601710
Conc: 49.27 ug/ml

Instrument :
FID_C
ClientSampleId :



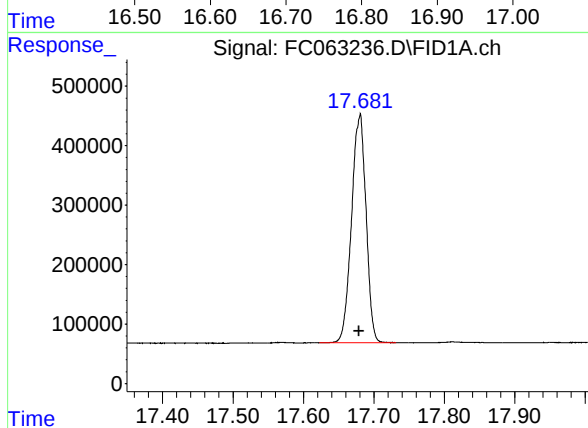
#15 n-Hexacosane (C26)

R.T.: 15.846 min
Delta R.T.: 0.002 min
Response: 5565209
Conc: 49.45 ug/ml



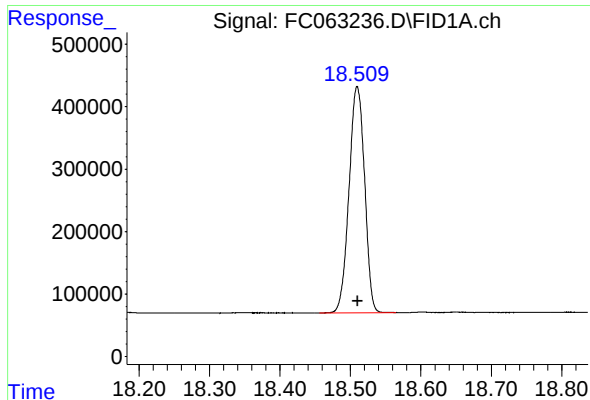
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: 0.001 min
Response: 5501720
Conc: 48.89 ug/ml



#17 n-Tricontane (C30)

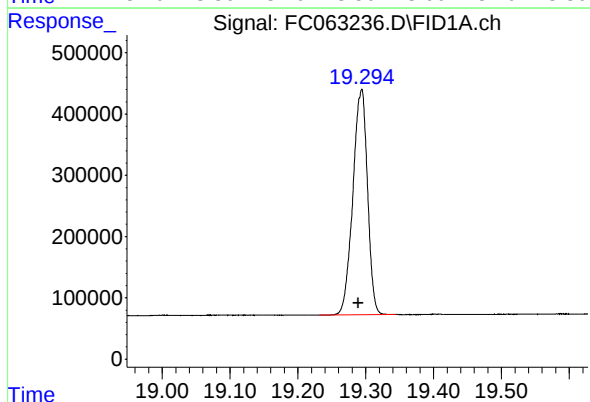
R.T.: 17.680 min
Delta R.T.: 0.002 min
Response: 5497468
Conc: 48.33 ug/ml



#18 n-Dotriacontane (C32)

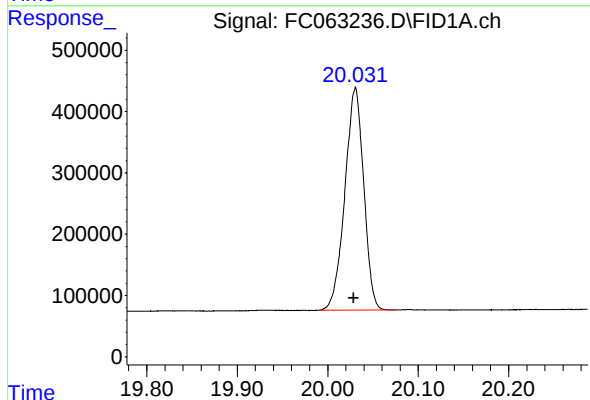
R.T.: 18.510 min
Delta R.T.: 0.000 min
Response: 5565856
Conc: 48.11 ug/ml

Instrument :
FID_C
ClientSampleId :



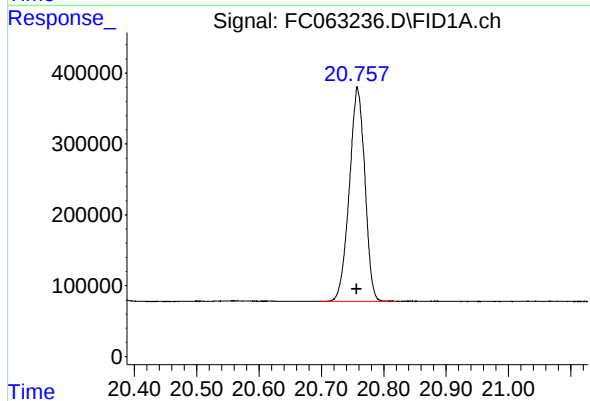
#19 n-Tetratriacontane (C34)

R.T.: 19.294 min
Delta R.T.: 0.005 min
Response: 5513747
Conc: 47.97 ug/ml



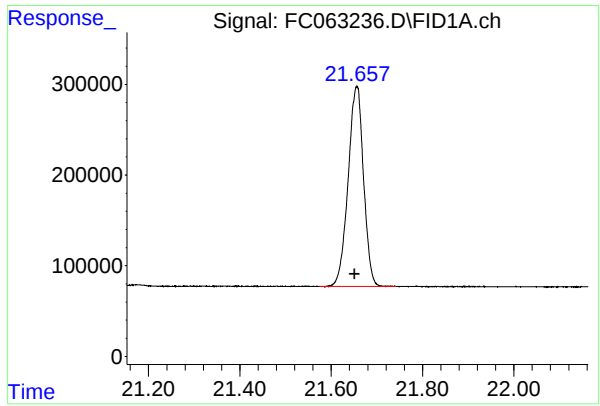
#20 n-Hexatriacontane (C36)

R.T.: 20.031 min
Delta R.T.: 0.002 min
Response: 5237522
Conc: 47.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.758 min
Delta R.T.: 0.002 min
Response: 5225206
Conc: 48.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.656 min
Delta R.T.: 0.005 min
Response: 5175212
Conc: 48.87 ug/ml

Instrument :

FID_C

ClientSampleId :