

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051923AL\
 Data File : FC063654.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2023 00:37
 Operator : YP/AJ
 Sample : 02837-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 04:31:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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)	11.508	33029704	176.289 ug/ml
Spiked Amount 50.000		Recovery =	352.58%
12) S 1-chlorooctadecane (S...	12.980	25126211	191.882 ug/ml
Spiked Amount 50.000		Recovery =	383.76%
Target Compounds			
1) T n-Nonane (C9)	3.303	6654512	41.564 ug/ml
2) T n-Decane (C10)	4.373	14218932	87.872 ug/ml
3) T A~Naphthalene (C11.7)	5.928	34080036	200.724 ug/ml
4) T n-Dodecane (C12)	6.381	15332192	94.187 ug/ml
5) T A~2-methylnaphthalene...	6.981	61926614	382.867 ug/ml
6) T n-Tetradecane (C14)	8.168	42216864	267.311 ug/ml
7) T n-Hexadecane (C16)	9.759	21277655	132.631 ug/ml
8) T n-Octadecane (C18)	11.226	53972748	336.994 ug/ml
10) T n-Eicosane (C20)	12.499	70836965	466.911 ug/ml
11) T n-Heneicosane (C21)	13.108	47007179	320.768 ug/ml
13) T n-Docosane (C22)	13.716	4834801	33.505 ug/ml
14) T n-Tetracosane (C24)	14.833	20081774	142.763 ug/ml
15) T n-Hexacosane (C26)	15.841	7745047	56.712 ug/ml
16) T n-Octacosane (C28)	16.784	6540487	49.449 ug/ml
17) T n-Tricontane (C30)	17.667	6454952	48.006 ug/ml
18) T n-Dotriacontane (C32)	18.496	6369641	47.705 ug/ml
19) T n-Tetratriacontane (C34)	19.275	6378653	49.139 ug/ml
20) T n-Hexatriacontane (C36)	20.012	6180652	49.909 ug/ml
21) T n-Octatriacontane (C38)	20.739	6255821	50.064 ug/ml
22) T n-Tetracontane (C40)	21.628	6243298	50.787 ug/ml

(f)=RT Delta > 1/2 Window

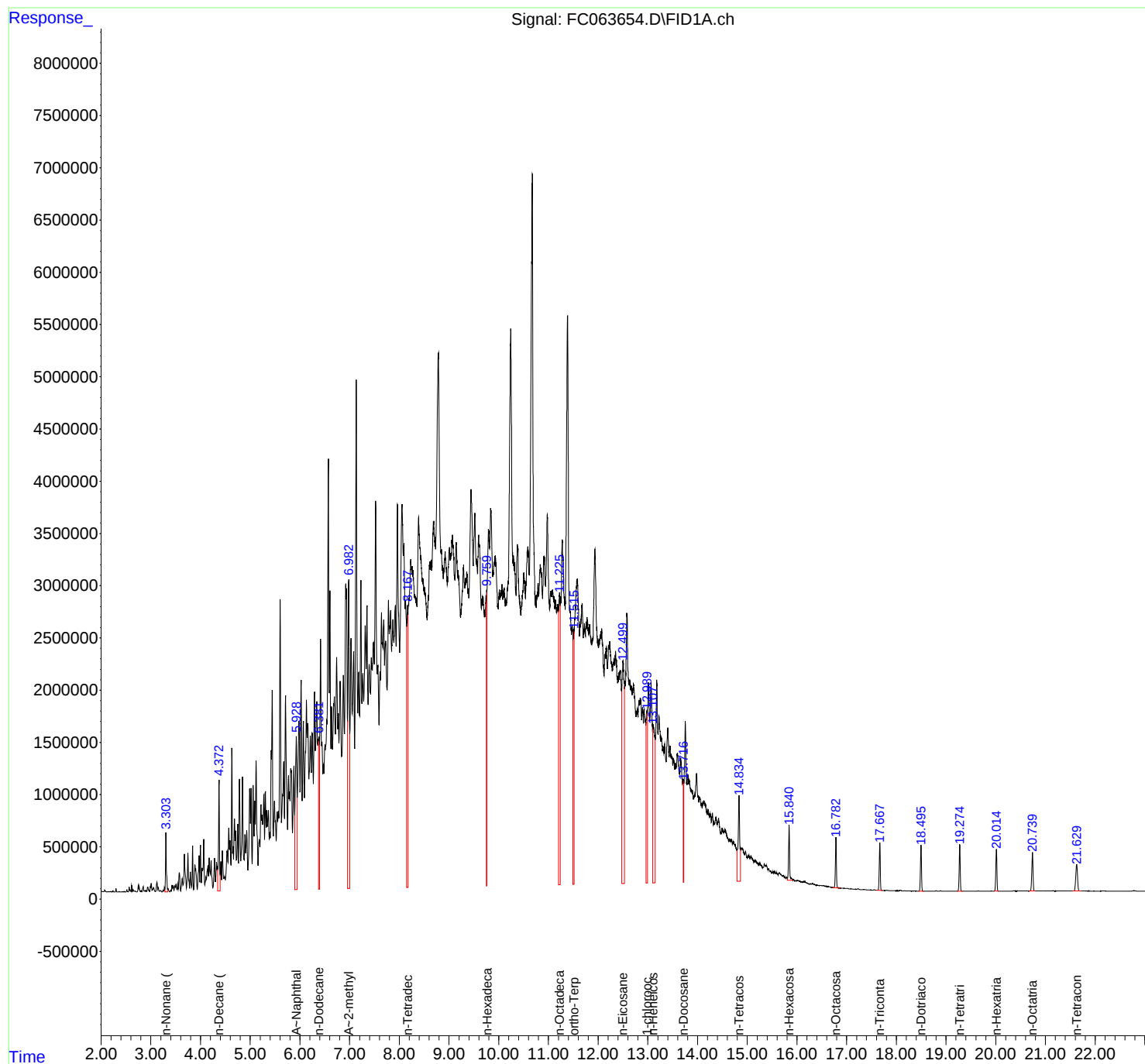
(m)=manual int.

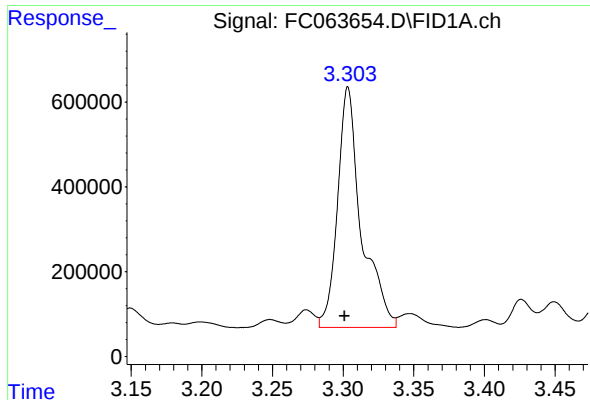
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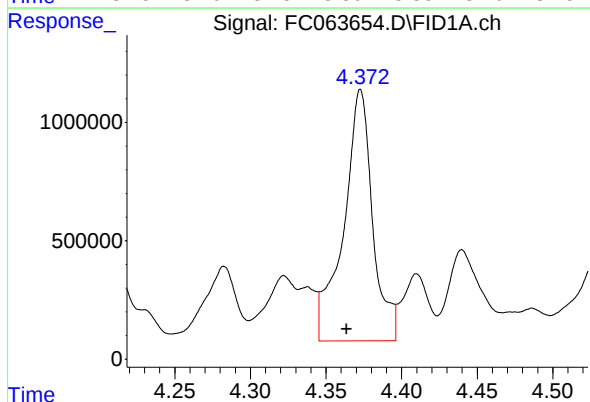




#1 n-Nonane (C9)

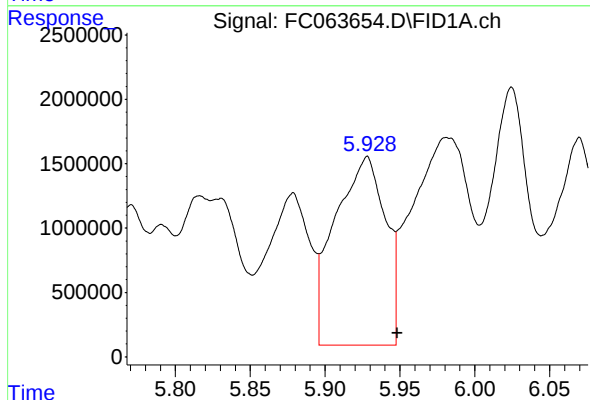
R.T.: 3.303 min
Delta R.T.: 0.002 min
Response: 6654512
Conc: 41.56 ug/ml

Instrument :
FID_C
ClientSampleId :



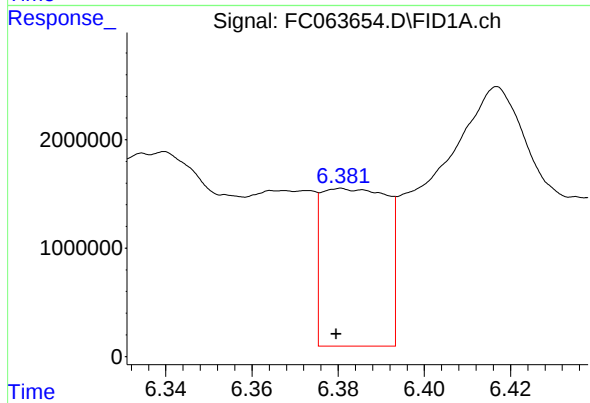
#2 n-Decane (C10)

R.T.: 4.373 min
Delta R.T.: 0.009 min
Response: 14218932
Conc: 87.87 ug/ml



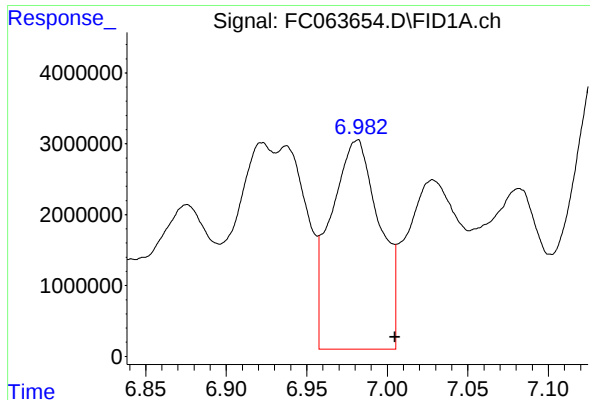
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: -0.020 min
Response: 34080036
Conc: 200.72 ug/ml



#4 n-Dodecane (C12)

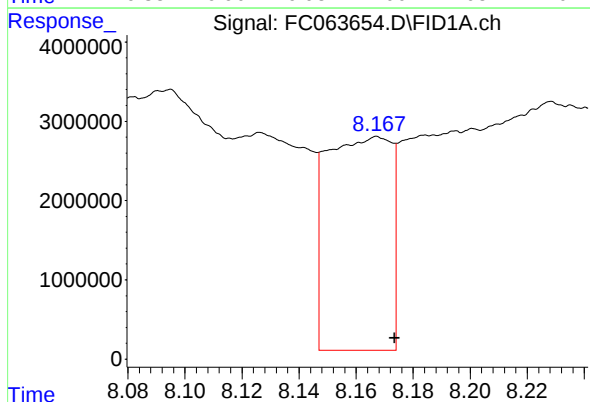
R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 15332192
Conc: 94.19 ug/ml



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

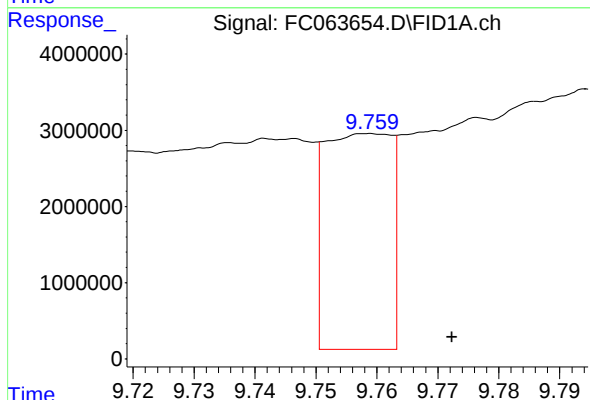
R.T.: 6.981 min
Delta R.T.: -0.023 min
Response: 61926614
Conc: 382.87 ug/ml

Instrument :
FID_C
ClientSampleId :



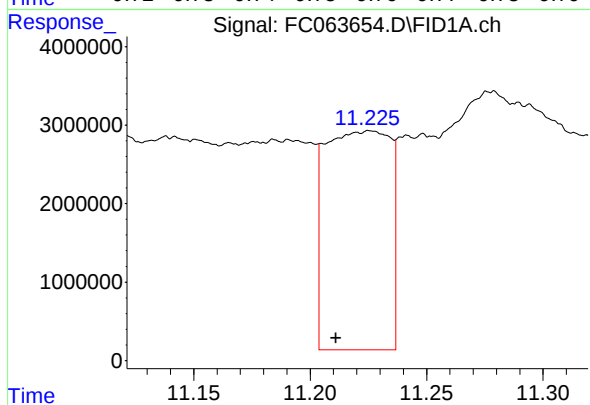
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.006 min
Response: 42216864
Conc: 267.31 ug/ml



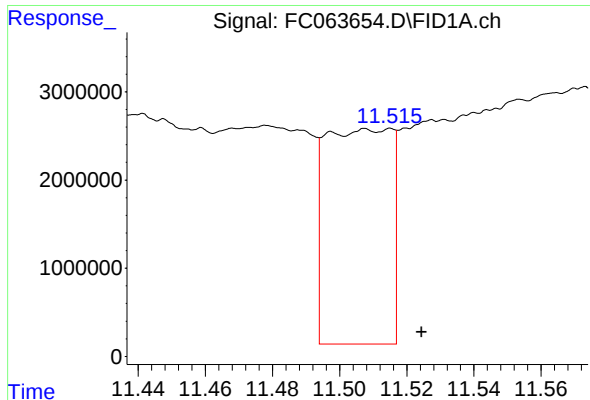
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: -0.013 min
Response: 21277655
Conc: 132.63 ug/ml



#8 n-Octadecane (C18)

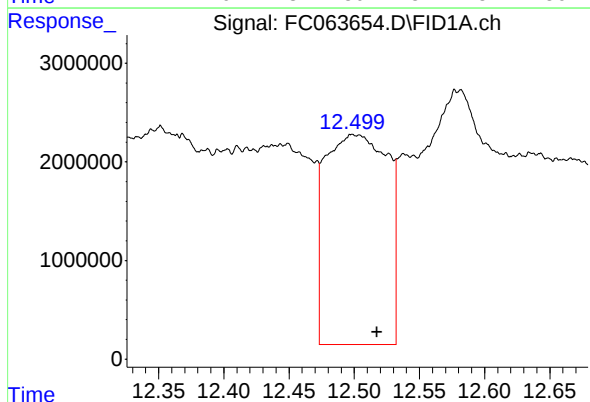
R.T.: 11.226 min
Delta R.T.: 0.015 min
Response: 53972748
Conc: 336.99 ug/ml



#9 ortho-Terphenyl (SURR)

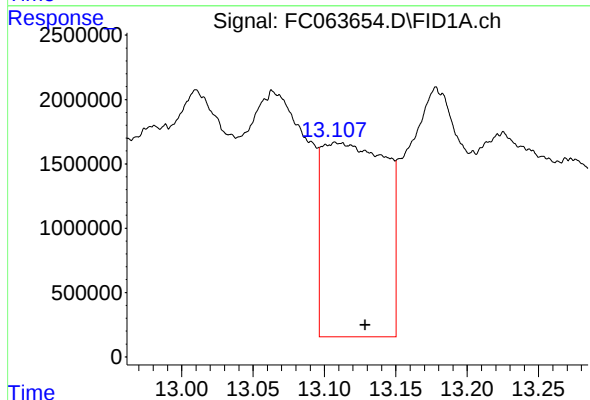
R.T.: 11.508 min
Delta R.T.: -0.017 min
Response: 33029704
Conc: 176.29 ug/ml

Instrument :
FID_C
ClientSampleId :



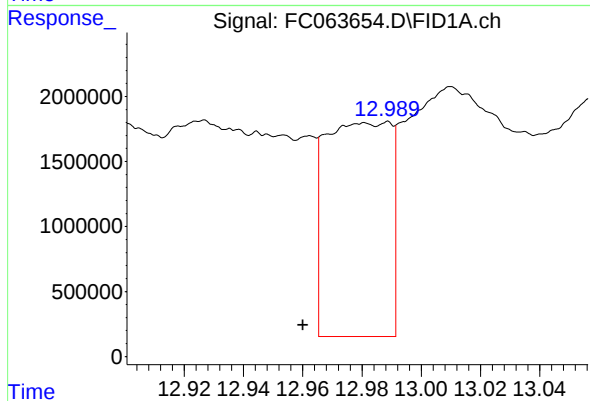
#10 n-Eicosane (C20)

R.T.: 12.499 min
Delta R.T.: -0.019 min
Response: 70836965
Conc: 466.91 ug/ml



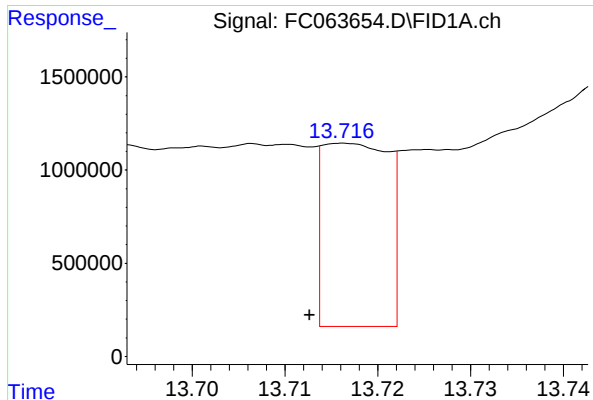
#11 n-Heneicosane (C21)

R.T.: 13.108 min
Delta R.T.: -0.021 min
Response: 47007179
Conc: 320.77 ug/ml



#12 1-chlorooctadecane (SURR)

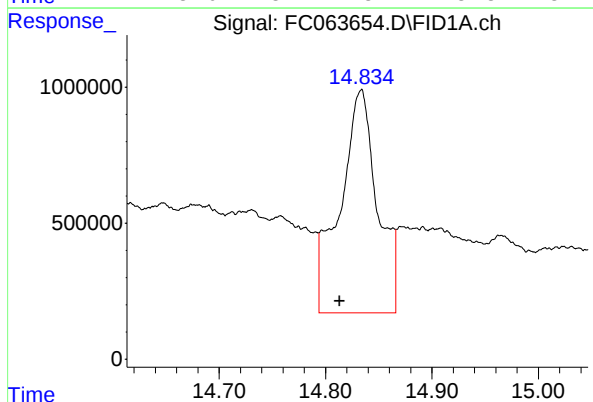
R.T.: 12.980 min
Delta R.T.: 0.020 min
Response: 25126211
Conc: 191.88 ug/ml



#13 n-Docosane (C22)

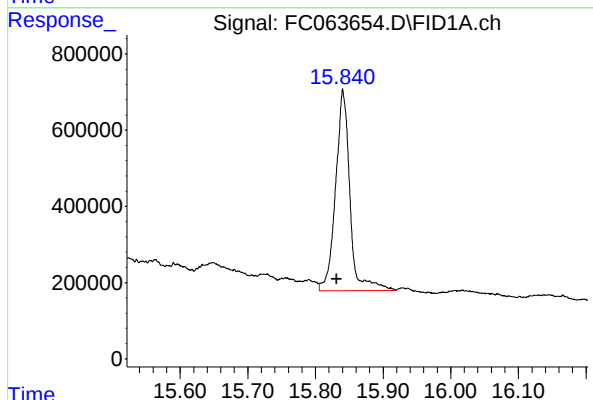
R.T.: 13.716 min
Delta R.T.: 0.004 min
Response: 4834801
Conc: 33.51 ug/ml

Instrument :
FID_C
ClientSampleId :



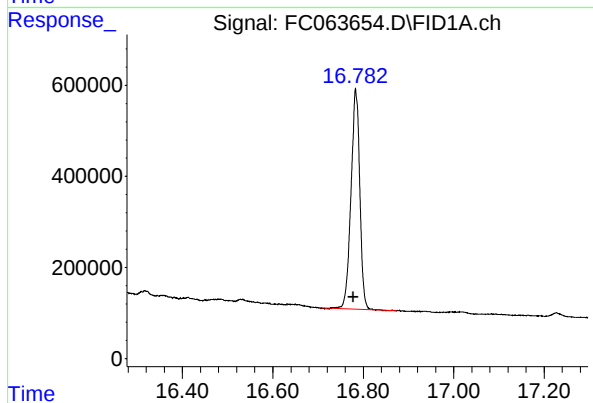
#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: 0.020 min
Response: 20081774
Conc: 142.76 ug/ml



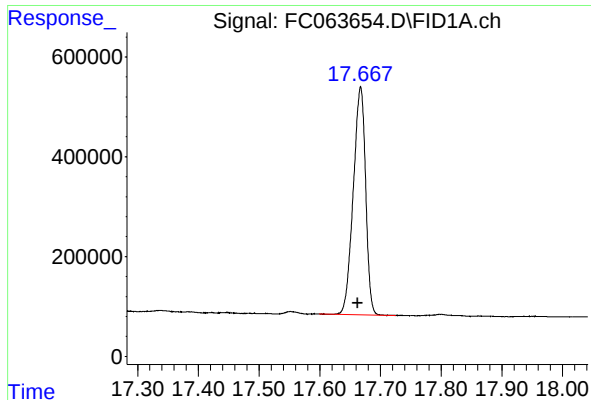
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.010 min
Response: 7745047
Conc: 56.71 ug/ml



#16 n-Octacosane (C28)

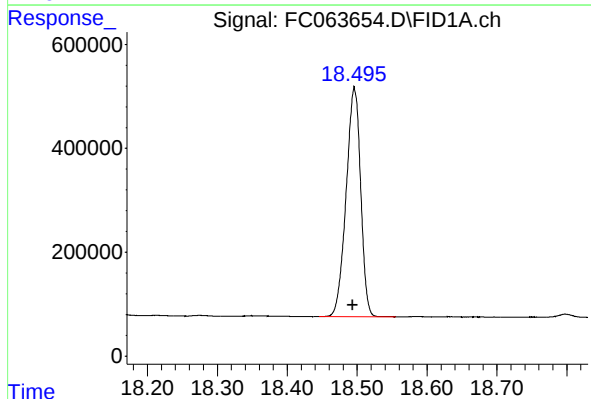
R.T.: 16.784 min
Delta R.T.: 0.006 min
Response: 6540487
Conc: 49.45 ug/ml



#17 n-Tricontane (C30)

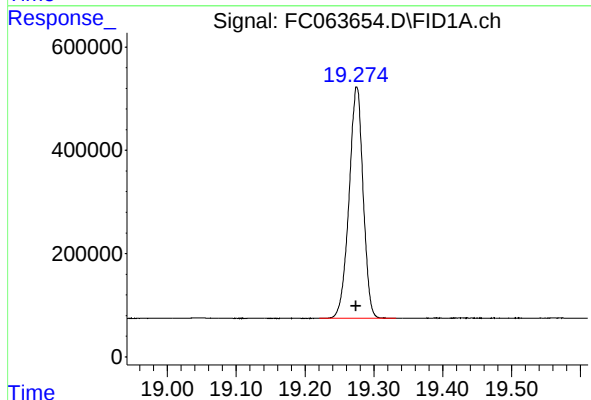
R.T.: 17.667 min
Delta R.T.: 0.005 min
Response: 6454952
Conc: 48.01 ug/ml

Instrument :
FID_C
ClientSampleId :



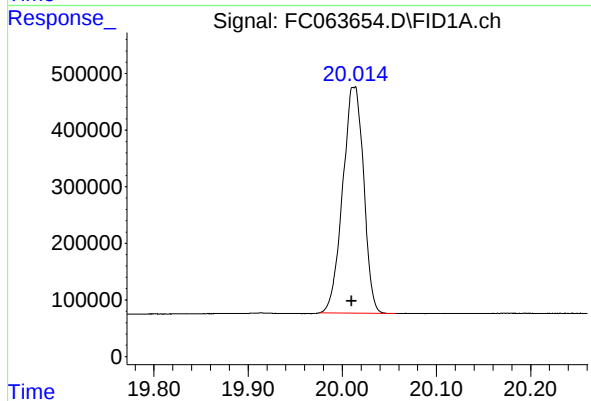
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: 0.002 min
Response: 6369641
Conc: 47.70 ug/ml



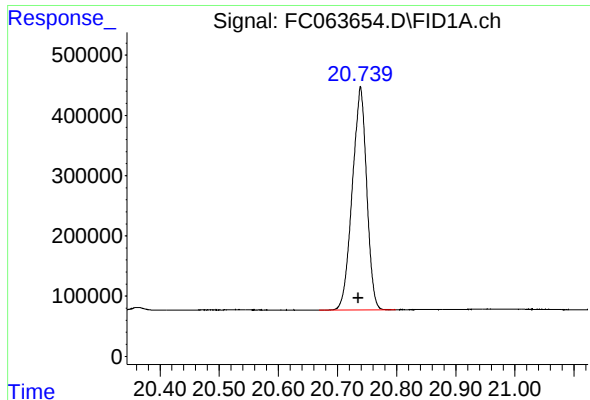
#19 n-Tetatriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.001 min
Response: 6378653
Conc: 49.14 ug/ml



#20 n-Hexatriacontane (C36)

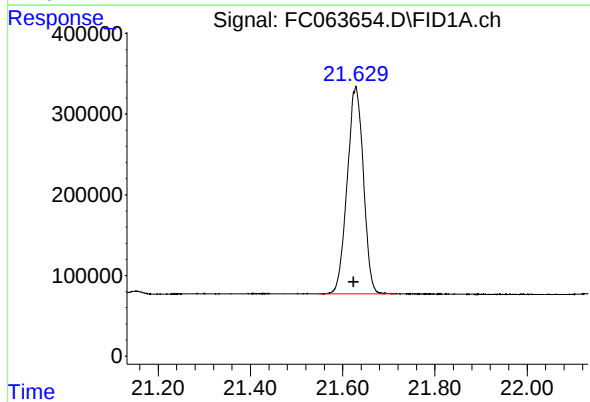
R.T.: 20.012 min
Delta R.T.: 0.002 min
Response: 6180652
Conc: 49.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.739 min
Delta R.T.: 0.004 min
Response: 6255821
Conc: 50.06 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.628 min
Delta R.T.: 0.004 min
Response: 6243298
Conc: 50.79 ug/ml