

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071923AL\
 Data File : FC064173.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 20:45
 Operator : YP/AJ
 Sample : PB154287BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154287BS

Integration File: autoint1.e
 Quant Time: Jul 20 03:28:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.519	7105906	36.598 ug/ml
Spiked Amount 50.000		Recovery =	73.20%
12) S 1-chlorooctadecane (S...	12.953	5235983	37.634 ug/ml
Spiked Amount 50.000		Recovery =	75.27%
Target Compounds			
1) T n-Nonane (C9)	3.312	6105466	34.233 ug/ml
2) T n-Decane (C10)	4.371	6401652	35.377 ug/ml
3) T A~Naphthalene (C11.7)	5.947	7006788	37.564 ug/ml
4) T n-Dodecane (C12)	6.380	6599759	36.635 ug/ml
5) T A~2-methylnaphthalene...	7.002	6839618	38.864 ug/ml
6) T n-Tetradecane (C14)	8.171	6492344	37.530 ug/ml
7) T n-Hexadecane (C16)	9.766	6379482	36.725 ug/ml
8) T n-Octadecane (C18)	11.205	6347363	36.829 ug/ml
10) T n-Eicosane (C20)	12.510	6305383	38.625 ug/ml
11) T n-Heneicosane (C21)	13.119	6043722	37.721 ug/ml
13) T n-Docosane (C22)	13.703	5954463	37.894 ug/ml
14) T n-Tetracosane (C24)	14.789	11870618	75.311 ug/ml
15) T n-Hexacosane (C26)	15.822	5681192	37.602 ug/ml
16) T n-Octacosane (C28)	16.767	5725796	37.999 ug/ml
17) T n-Tricontane (C30)	17.652	5621773	36.008 ug/ml
18) T n-Dotriacontane (C32)	18.480	5522507	34.958 ug/ml
19) T n-Tetratriacontane (C34)	19.261	5495335	35.712 ug/ml
20) T n-Hexatriacontane (C36)	19.998	5336698	36.147 ug/ml
21) T n-Octatriacontane (C38)	20.720	5363149	36.206 ug/ml
22) T n-Tetracontane (C40)	21.605	5313112	36.452 ug/ml

(f)=RT Delta > 1/2 Window

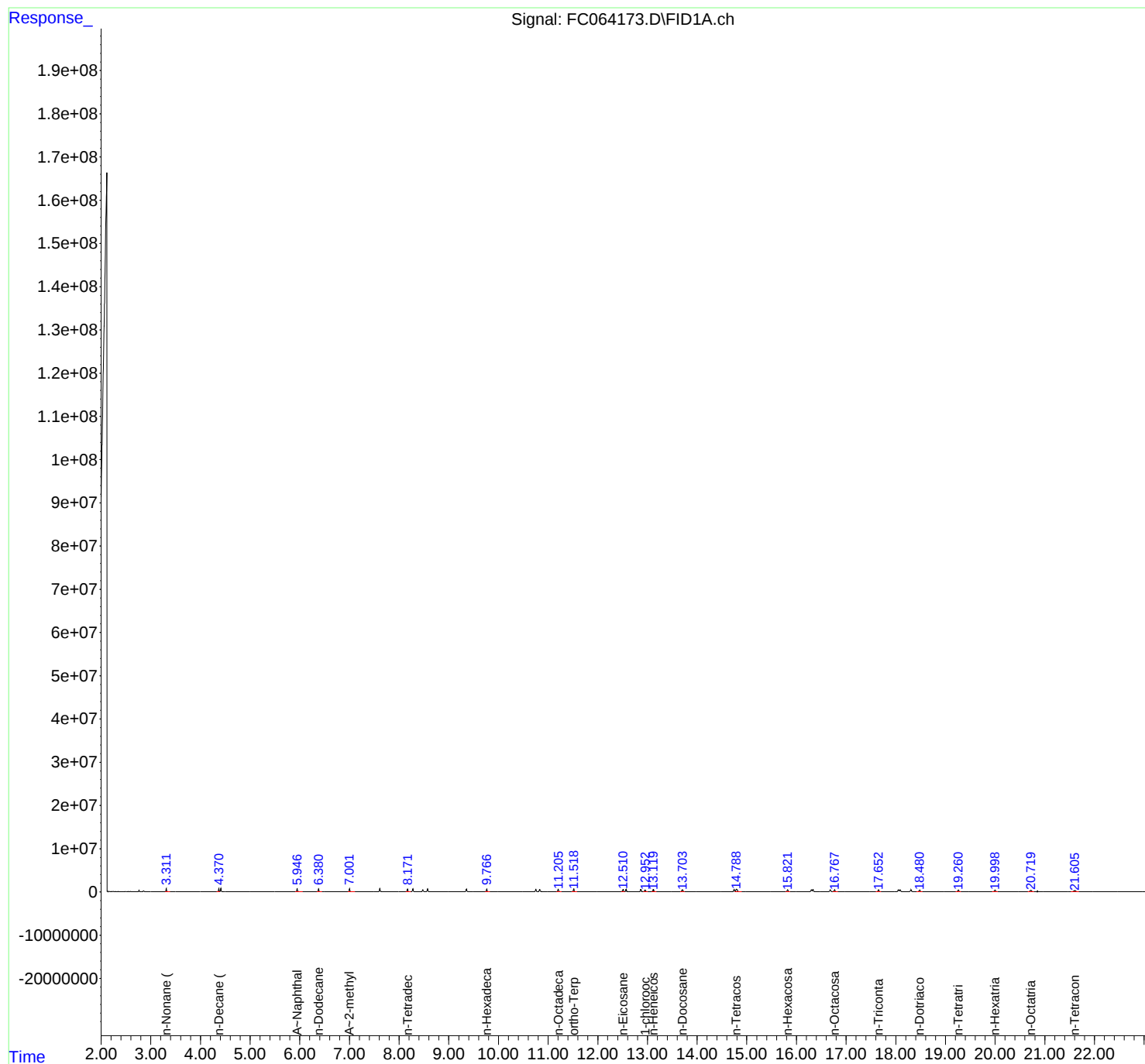
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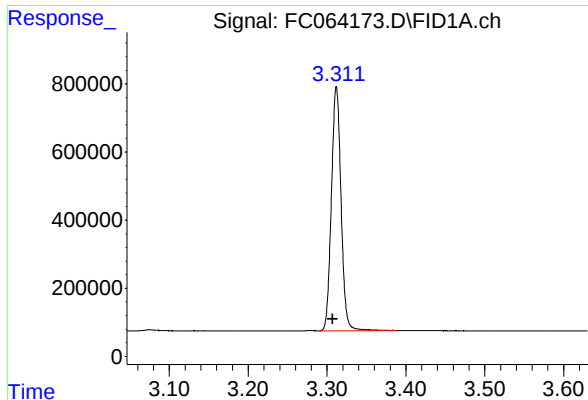
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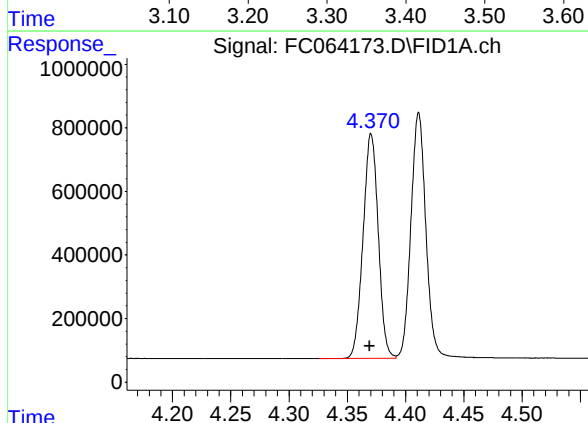




#1 n-Nonane (C9)

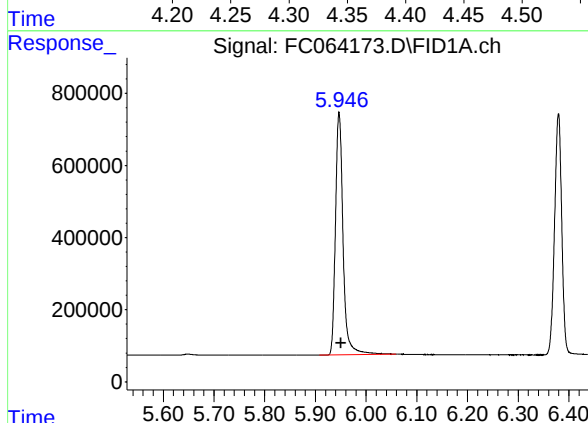
R.T.: 3.312 min
Delta R.T.: 0.005 min
Response: 6105466
Conc: 34.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154287BS



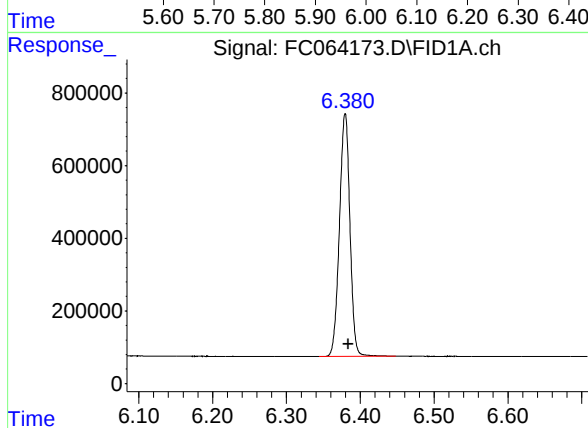
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 6401652
Conc: 35.38 ug/ml



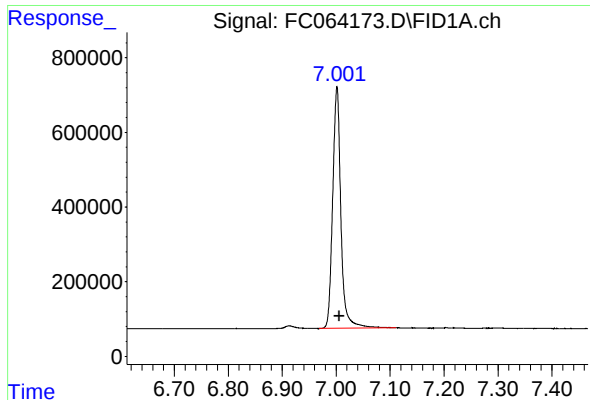
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 7006788
Conc: 37.56 ug/ml



#4 n-Dodecane (C12)

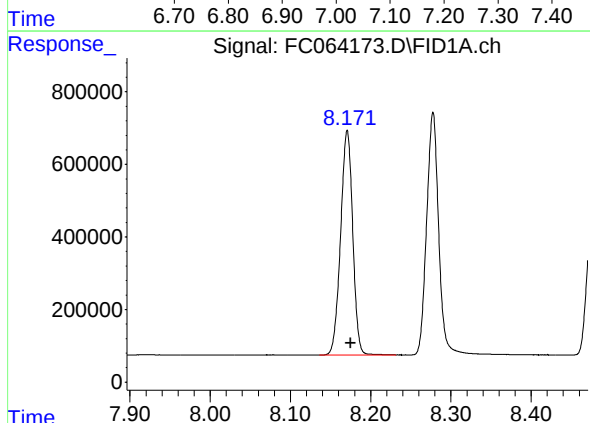
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 6599759
Conc: 36.64 ug/ml



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

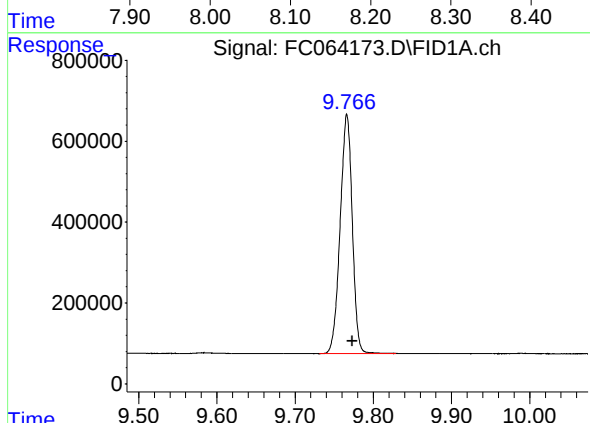
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 6839618
Conc: 38.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154287BS



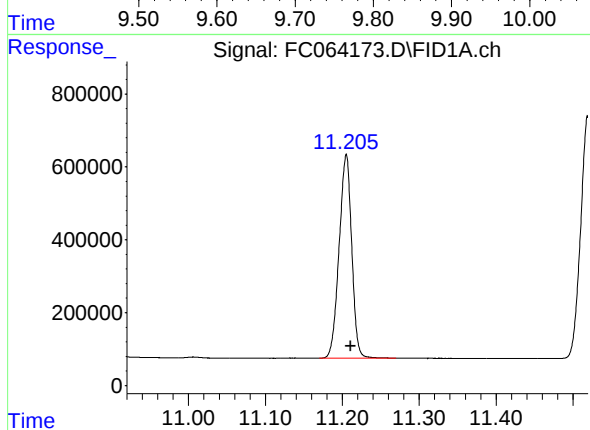
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 6492344
Conc: 37.53 ug/ml



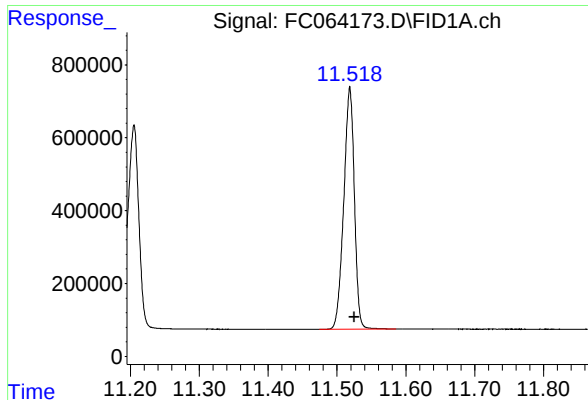
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: -0.007 min
Response: 6379482
Conc: 36.72 ug/ml



#8 n-Octadecane (C18)

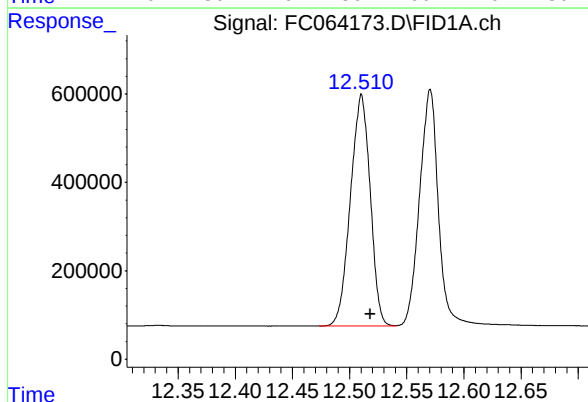
R.T.: 11.205 min
Delta R.T.: -0.006 min
Response: 6347363
Conc: 36.83 ug/ml



#9 ortho-Terphenyl (SURR)

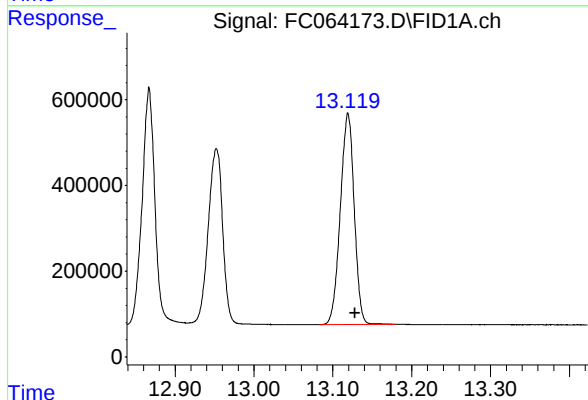
R.T.: 11.519 min
Delta R.T.: -0.006 min
Response: 7105906
Conc: 36.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154287BS



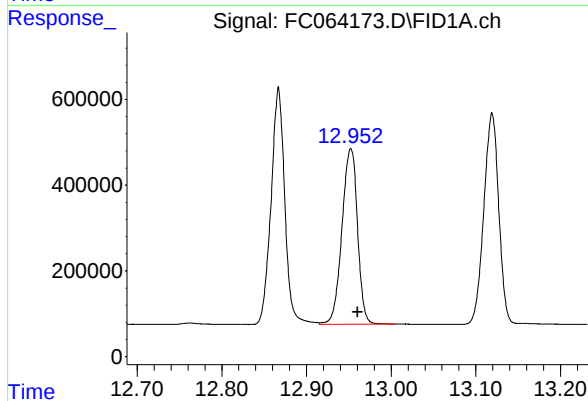
#10 n-Eicosane (C20)

R.T.: 12.510 min
Delta R.T.: -0.008 min
Response: 6305383
Conc: 38.62 ug/ml



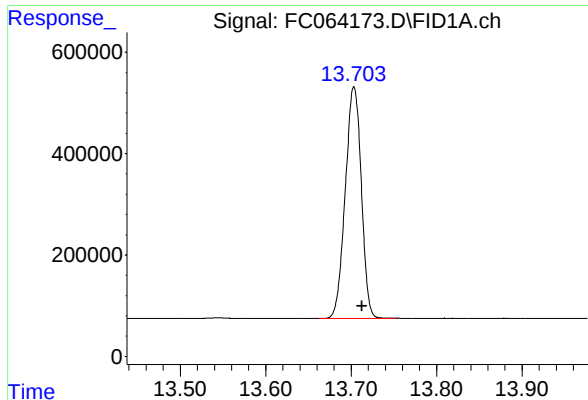
#11 n-Heneicosane (C21)

R.T.: 13.119 min
Delta R.T.: -0.009 min
Response: 6043722
Conc: 37.72 ug/ml



#12 1-chlorooctadecane (SURR)

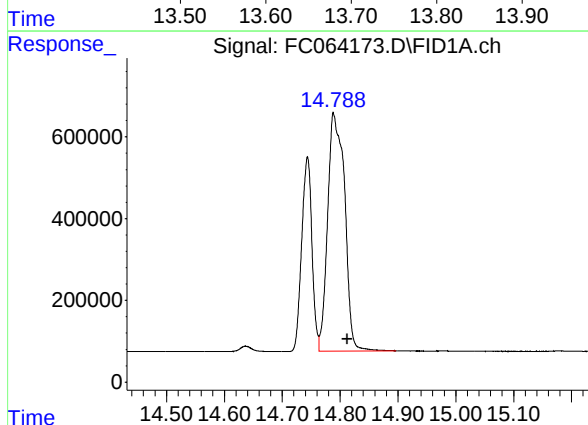
R.T.: 12.953 min
Delta R.T.: -0.008 min
Response: 5235983
Conc: 37.63 ug/ml



#13 n-Docosane (C22)

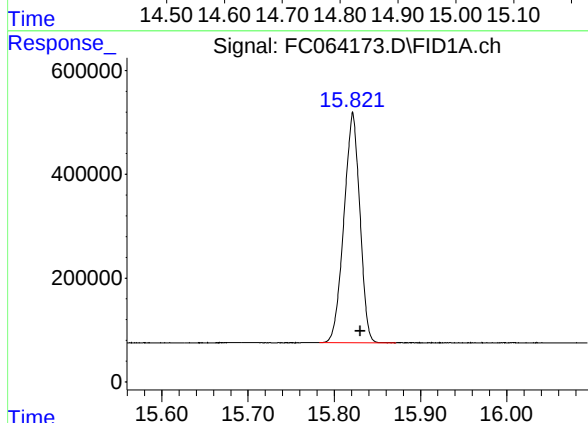
R.T.: 13.703 min
Delta R.T.: -0.010 min
Response: 5954463
Conc: 37.89 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154287BS



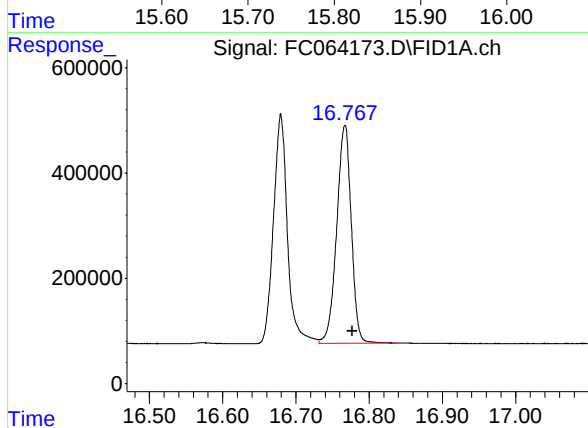
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: -0.023 min
Response: 11870618
Conc: 75.31 ug/ml



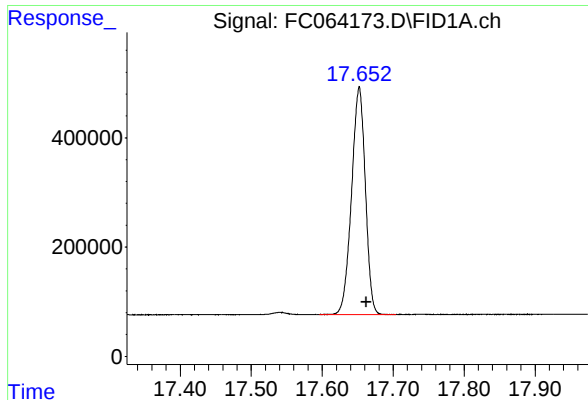
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: -0.009 min
Response: 5681192
Conc: 37.60 ug/ml



#16 n-Octacosane (C28)

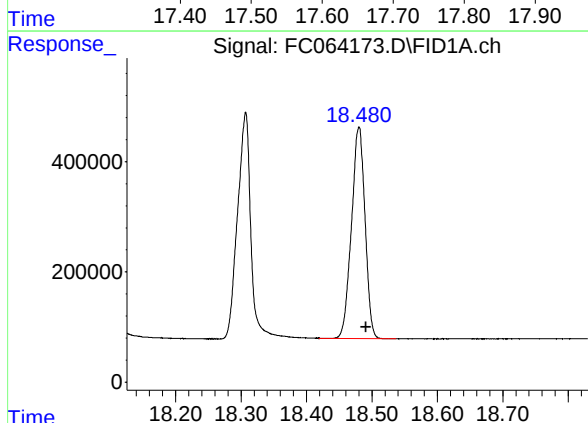
R.T.: 16.767 min
Delta R.T.: -0.010 min
Response: 5725796
Conc: 38.00 ug/ml



#17 n-Tricontane (C30)

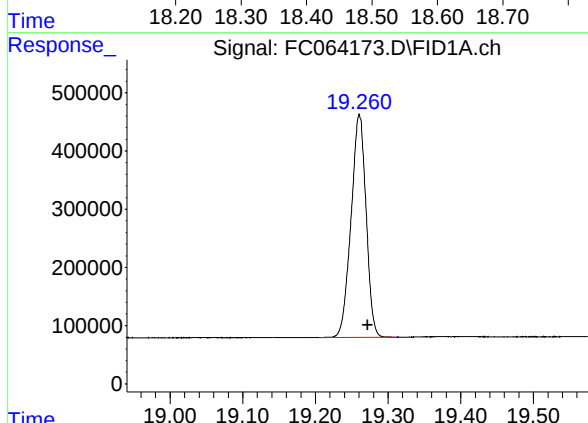
R.T.: 17.652 min
Delta R.T.: -0.010 min
Response: 5621773
Conc: 36.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154287BS



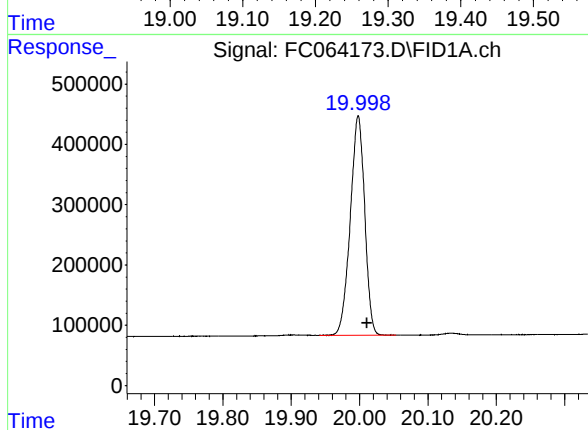
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: -0.011 min
Response: 5522507
Conc: 34.96 ug/ml



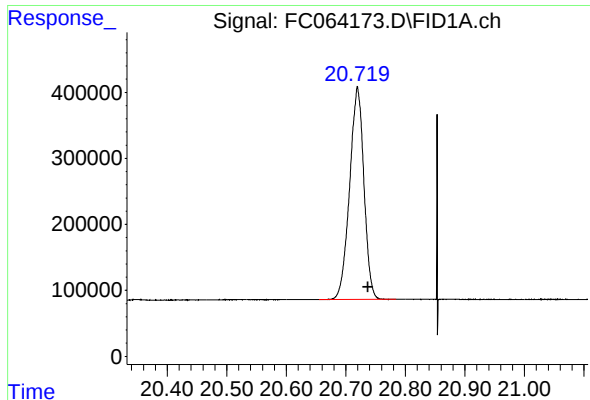
#19 n-Tetatriacontane (C34)

R.T.: 19.261 min
Delta R.T.: -0.012 min
Response: 5495335
Conc: 35.71 ug/ml



#20 n-Hexatriacontane (C36)

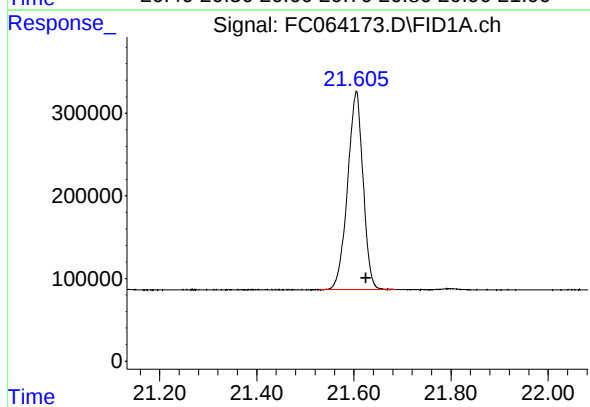
R.T.: 19.998 min
Delta R.T.: -0.013 min
Response: 5336698
Conc: 36.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: -0.018 min
Response: 5363149
Conc: 36.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154287BS



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: -0.020 min
Response: 5313112
Conc: 36.45 ug/ml