

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071923AL\
 Data File : FC064166.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 15:29
 Operator : YP/AJ
 Sample : PB154280BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154280BS

Integration File: autoint1.e
 Quant Time: Jul 20 03:24:09 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)	11.518	6370501	32.810 ug/ml
Spiked Amount 50.000		Recovery =	65.62%
12) S 1-chlorooctadecane (S...	12.952	4711436	33.863 ug/ml
Spiked Amount 50.000		Recovery =	67.73%
Target Compounds			
1) T n-Nonane (C9)	3.313	5478162	30.716 ug/ml
2) T n-Decane (C10)	4.370	5752786	31.791 ug/ml
3) T A~Naphthalene (C11.7)	5.946	6284720	33.693 ug/ml
4) T n-Dodecane (C12)	6.379	5936974	32.956 ug/ml
5) T A~2-methylnaphthalene...	7.000	6144291	34.913 ug/ml
6) T n-Tetradecane (C14)	8.171	5842346	33.773 ug/ml
7) T n-Hexadecane (C16)	9.766	5741218	33.050 ug/ml
8) T n-Octadecane (C18)	11.204	5715526	33.163 ug/ml
10) T n-Eicosane (C20)	12.509	5670152	34.734 ug/ml
11) T n-Heneicosane (C21)	13.120	5468983	34.134 ug/ml
13) T n-Docosane (C22)	13.704	5360811	34.116 ug/ml
14) T n-Tetracosane (C24)	14.802	4833440	30.665 ug/ml
15) T n-Hexacosane (C26)	15.821	5118144	33.876 ug/ml
16) T n-Octacosane (C28)	16.767	5151767	34.190 ug/ml
17) T n-Tricontane (C30)	17.653	5069435	32.470 ug/ml
18) T n-Dotriacontane (C32)	18.481	4989187	31.582 ug/ml
19) T n-Tetratriacontane (C34)	19.262	4959668	32.231 ug/ml
20) T n-Hexatriacontane (C36)	19.999	4814449	32.610 ug/ml
21) T n-Octatriacontane (C38)	20.721	4842789	32.693 ug/ml
22) T n-Tetracontane (C40)	21.606	4793707	32.888 ug/ml

(f)=RT Delta > 1/2 Window

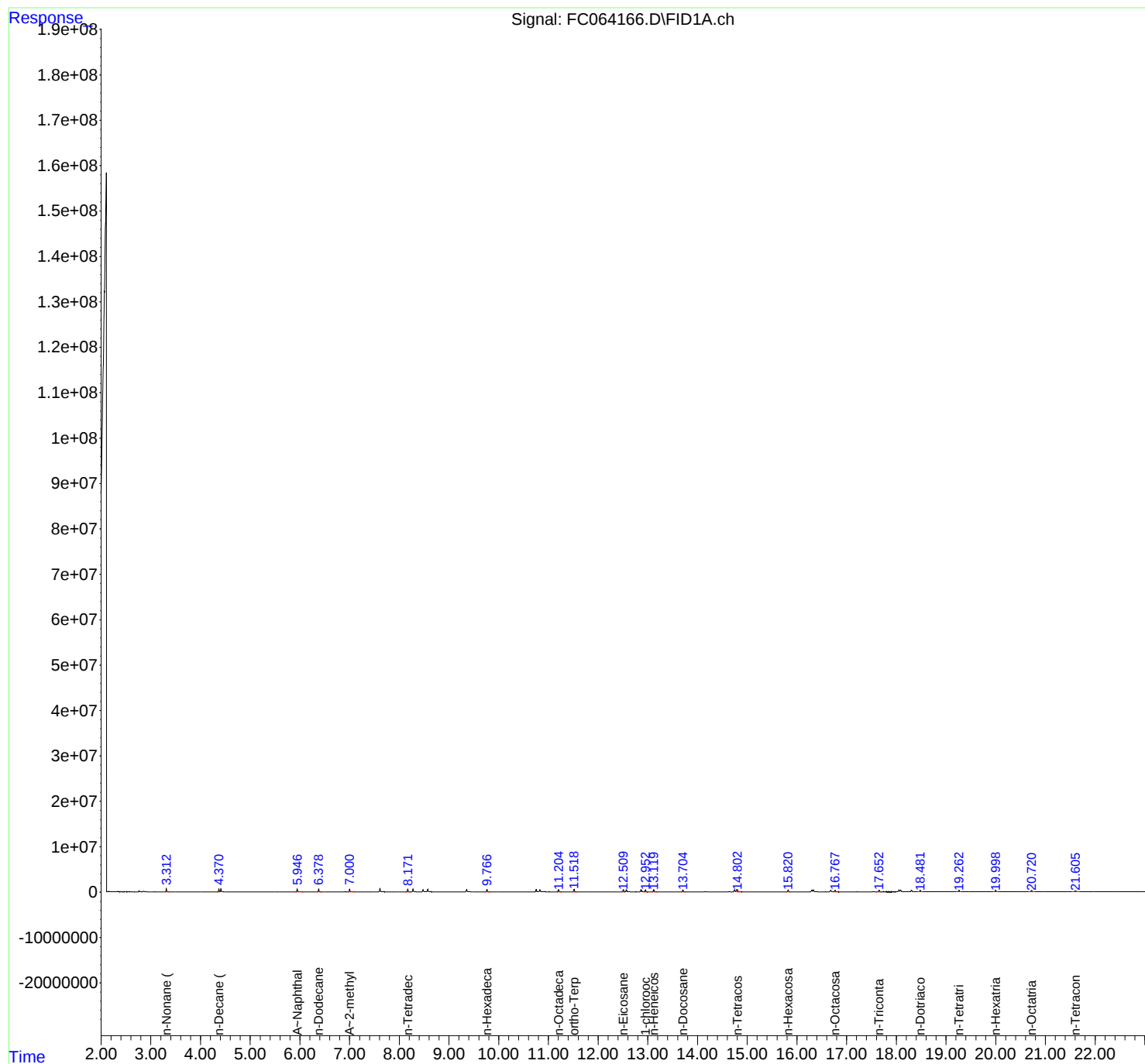
(m)=manual int.

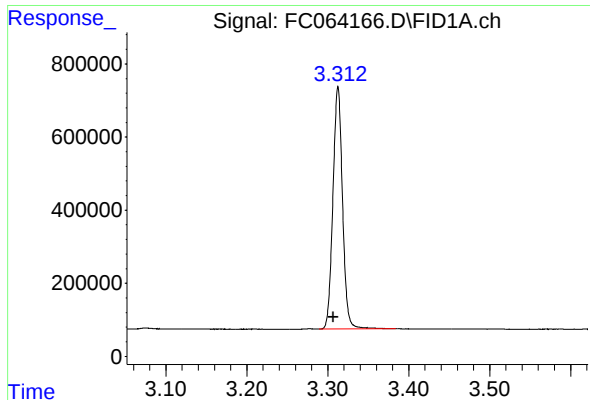
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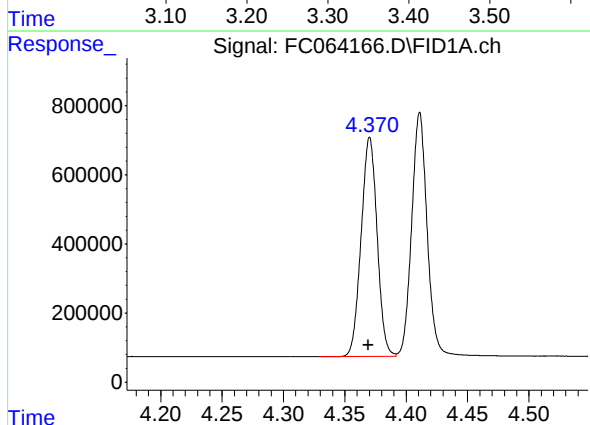




#1 n-Nonane (C9)

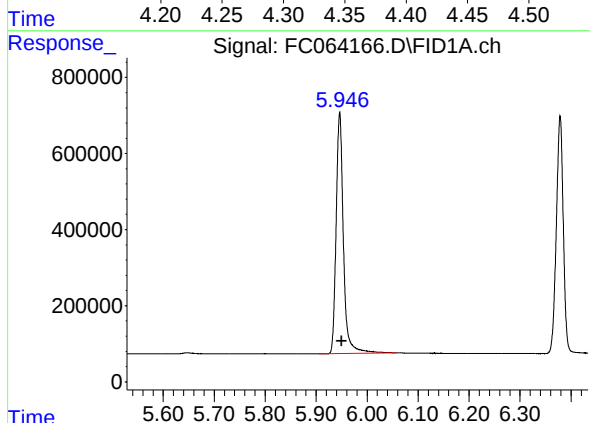
R.T.: 3.313 min
Delta R.T.: 0.006 min
Response: 5478162
Conc: 30.72 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154280BS



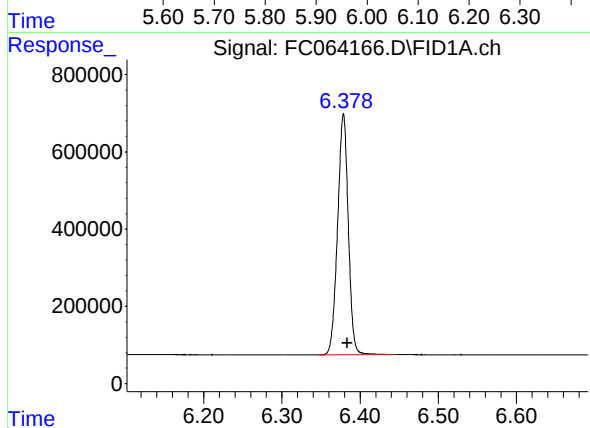
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 5752786
Conc: 31.79 ug/ml



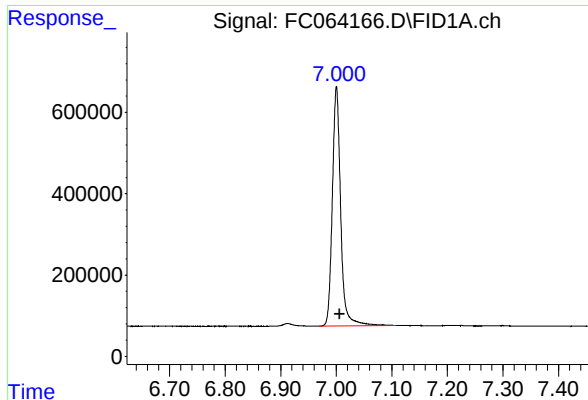
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 6284720
Conc: 33.69 ug/ml



#4 n-Dodecane (C12)

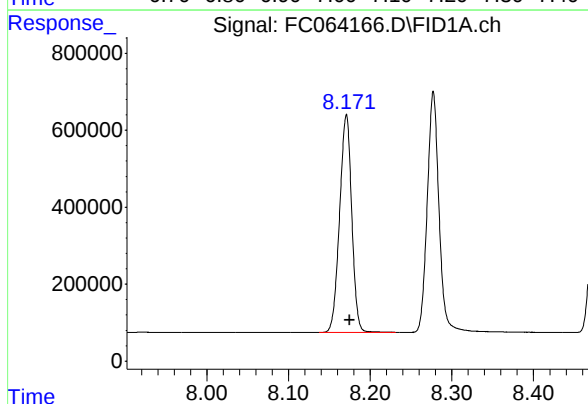
R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 5936974
Conc: 32.96 ug/ml



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

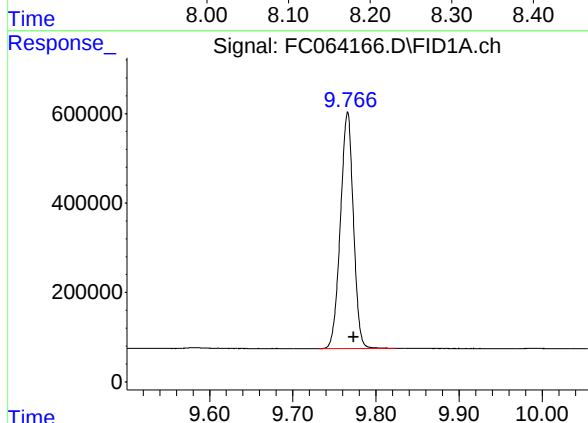
R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 6144291
Conc: 34.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154280BS



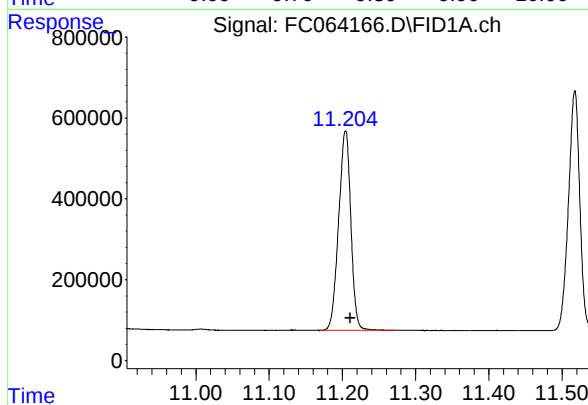
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 5842346
Conc: 33.77 ug/ml



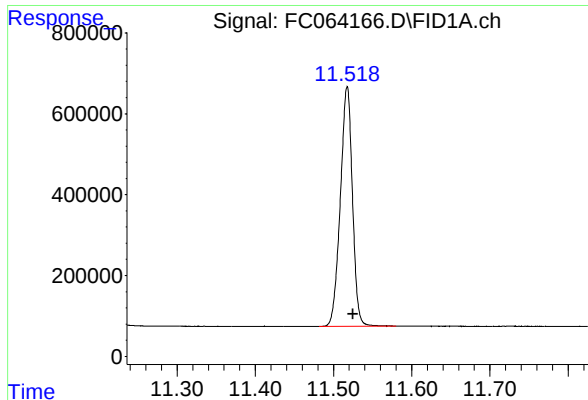
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: -0.007 min
Response: 5741218
Conc: 33.05 ug/ml



#8 n-Octadecane (C18)

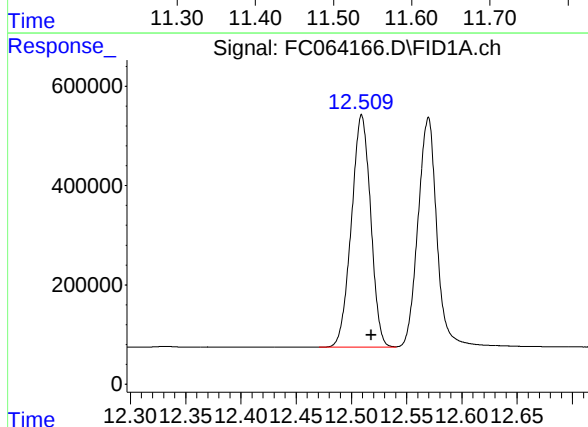
R.T.: 11.204 min
Delta R.T.: -0.007 min
Response: 5715526
Conc: 33.16 ug/ml



#9 ortho-Terphenyl (SURR)

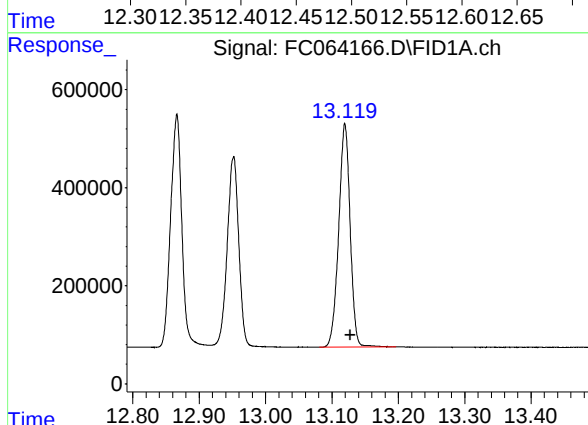
R.T.: 11.518 min
Delta R.T.: -0.008 min
Response: 6370501
Conc: 32.81 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154280BS



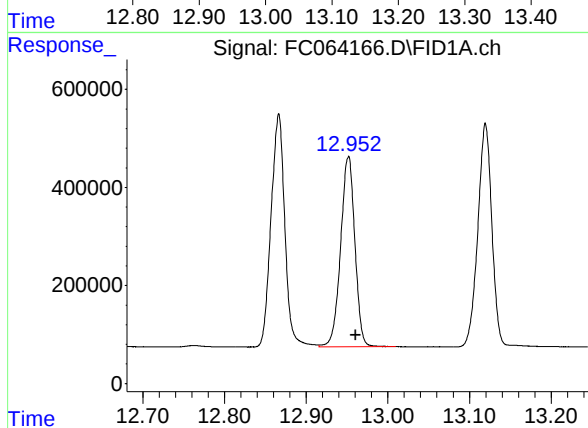
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: -0.009 min
Response: 5670152
Conc: 34.73 ug/ml



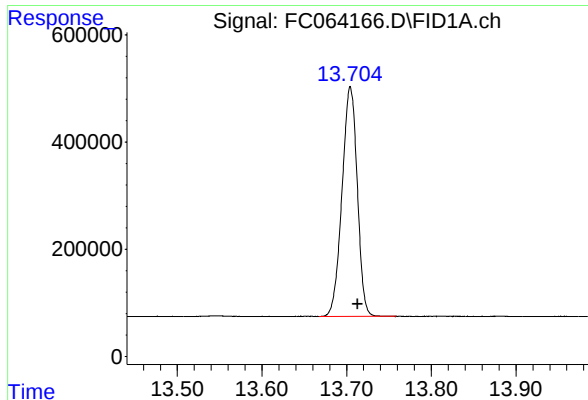
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: -0.008 min
Response: 5468983
Conc: 34.13 ug/ml



#12 1-chlorooctadecane (SURR)

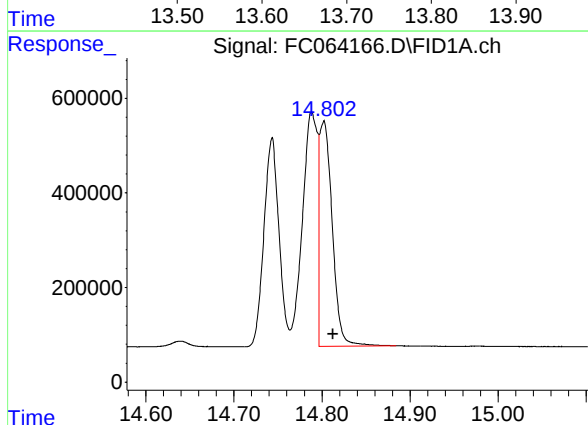
R.T.: 12.952 min
Delta R.T.: -0.009 min
Response: 4711436
Conc: 33.86 ug/ml



#13 n-Docosane (C22)

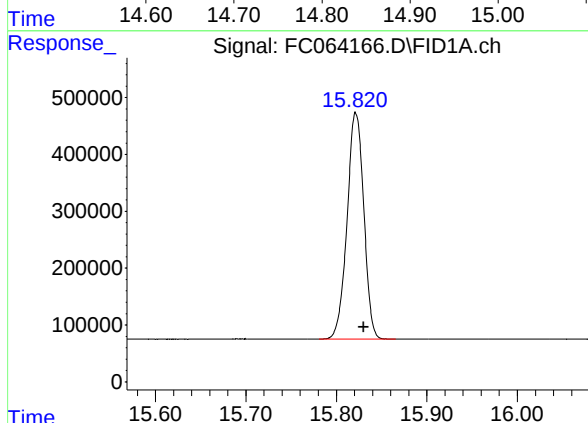
R.T.: 13.704 min
Delta R.T.: -0.008 min
Response: 5360811
Conc: 34.12 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154280BS



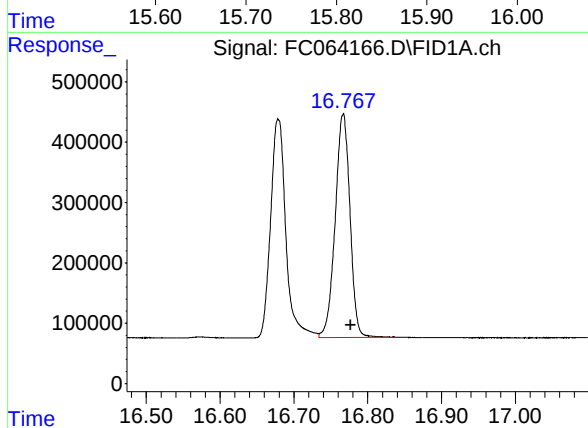
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: -0.010 min
Response: 4833440
Conc: 30.66 ug/ml



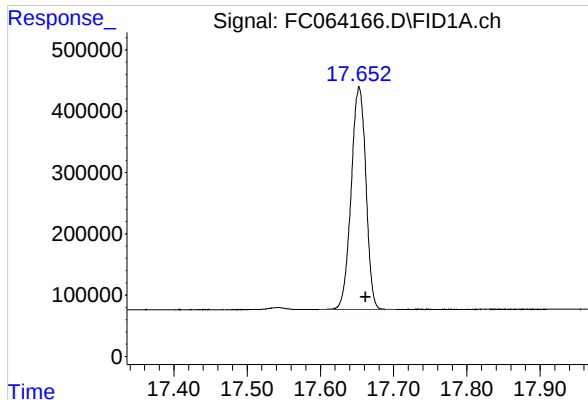
#15 n-Hexacosane (C26)

R.T.: 15.821 min
Delta R.T.: -0.009 min
Response: 5118144
Conc: 33.88 ug/ml



#16 n-Octacosane (C28)

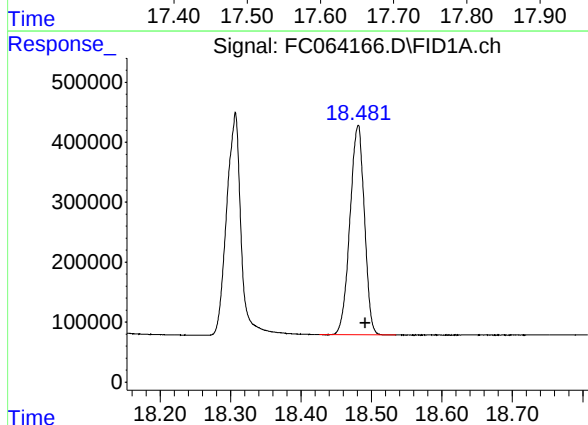
R.T.: 16.767 min
Delta R.T.: -0.010 min
Response: 5151767
Conc: 34.19 ug/ml



#17 n-Tricontane (C30)

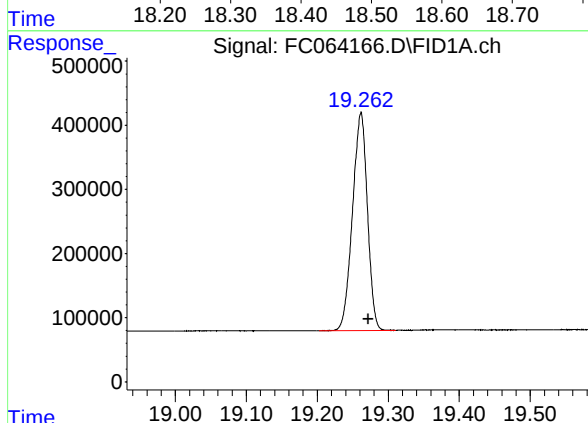
R.T.: 17.653 min
Delta R.T.: -0.009 min
Response: 5069435
Conc: 32.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154280BS



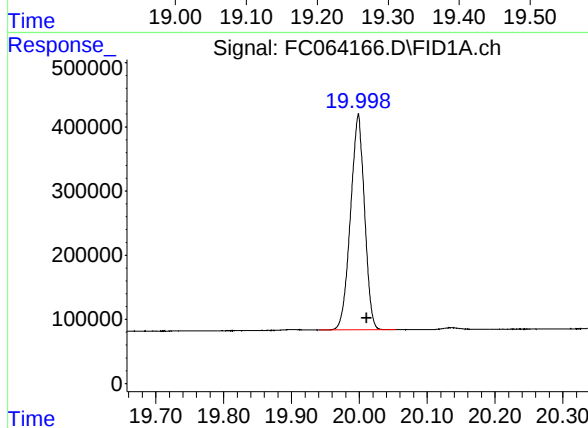
#18 n-Dotriacontane (C32)

R.T.: 18.481 min
Delta R.T.: -0.010 min
Response: 4989187
Conc: 31.58 ug/ml



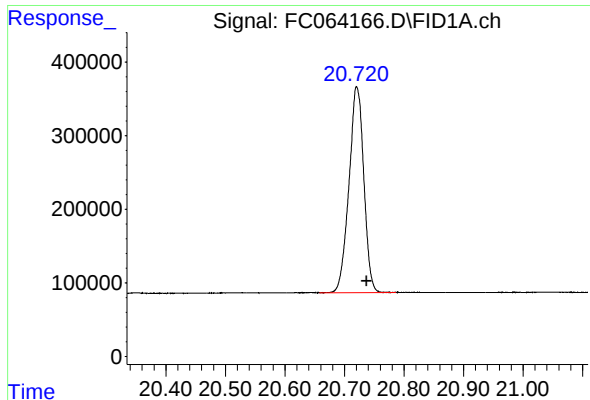
#19 n-Tetatriacontane (C34)

R.T.: 19.262 min
Delta R.T.: -0.010 min
Response: 4959668
Conc: 32.23 ug/ml



#20 n-Hexatriacontane (C36)

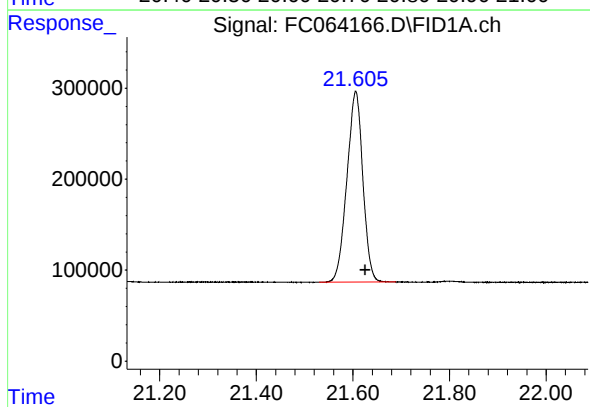
R.T.: 19.999 min
Delta R.T.: -0.012 min
Response: 4814449
Conc: 32.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: -0.017 min
Response: 4842789
Conc: 32.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154280BS



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: -0.019 min
Response: 4793707
Conc: 32.89 ug/ml