

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011923AL\
 Data File : FC062719.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jan 2023 17:43
 Operator : YP/AJ
 Sample : 01222-10MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:22:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.555	4708087	33.323 ug/ml
Spiked Amount 50.000		Recovery =	66.65%
12) S 1-chlorooctadecane (S...	12.994	3801276	36.086 ug/ml
Spiked Amount 50.000		Recovery =	72.17%
Target Compounds			
1) T n-Nonane (C9)	3.316	4698931	35.139 ug/ml
2) T n-Decane (C10)	4.383	5441551	41.957 ug/ml
3) T A~Naphthalene (C11.7)	5.964	5205159	35.421 ug/ml
4) T n-Dodecane (C12)	6.401	6007047	46.739 ug/ml
5) T A~2-methylnaphthalene...	7.022	5166232	37.787 ug/ml
6) T n-Tetradecane (C14)	8.198	6239305	48.469 ug/ml
7) T n-Hexadecane (C16)	9.800	6856587	53.093 ug/ml
8) T n-Octadecane (C18)	11.243	7214153	55.709 ug/ml
10) T n-Eicosane (C20)	12.553	6972908	56.501 ug/ml
11) T n-Heneicosane (C21)	13.164	6824223	55.678 ug/ml
13) T n-Docosane (C22)	13.748	6792498	56.817 ug/ml
14) T n-Tetracosane (C24)	14.850	6434743	55.252 ug/ml
15) T n-Hexacosane (C26)	15.873	6505312	57.906 ug/ml
16) T n-Octacosane (C28)	16.819	6348404	57.818 ug/ml
17) T n-Tricontane (C30)	17.708	6346421	58.602 ug/ml
18) T n-Dotriacontane (C32)	18.537	6428486	58.884 ug/ml
19) T n-Tetratriacontane (C34)	19.318	6149055	56.559 ug/ml
20) T n-Hexatriacontane (C36)	20.055	5825613	52.373 ug/ml
21) T n-Octatriacontane (C38)	20.788	5440665	51.374 ug/ml
22) T n-Tetracontane (C40)	21.698	5325700	50.009 ug/ml

(f)=RT Delta > 1/2 Window

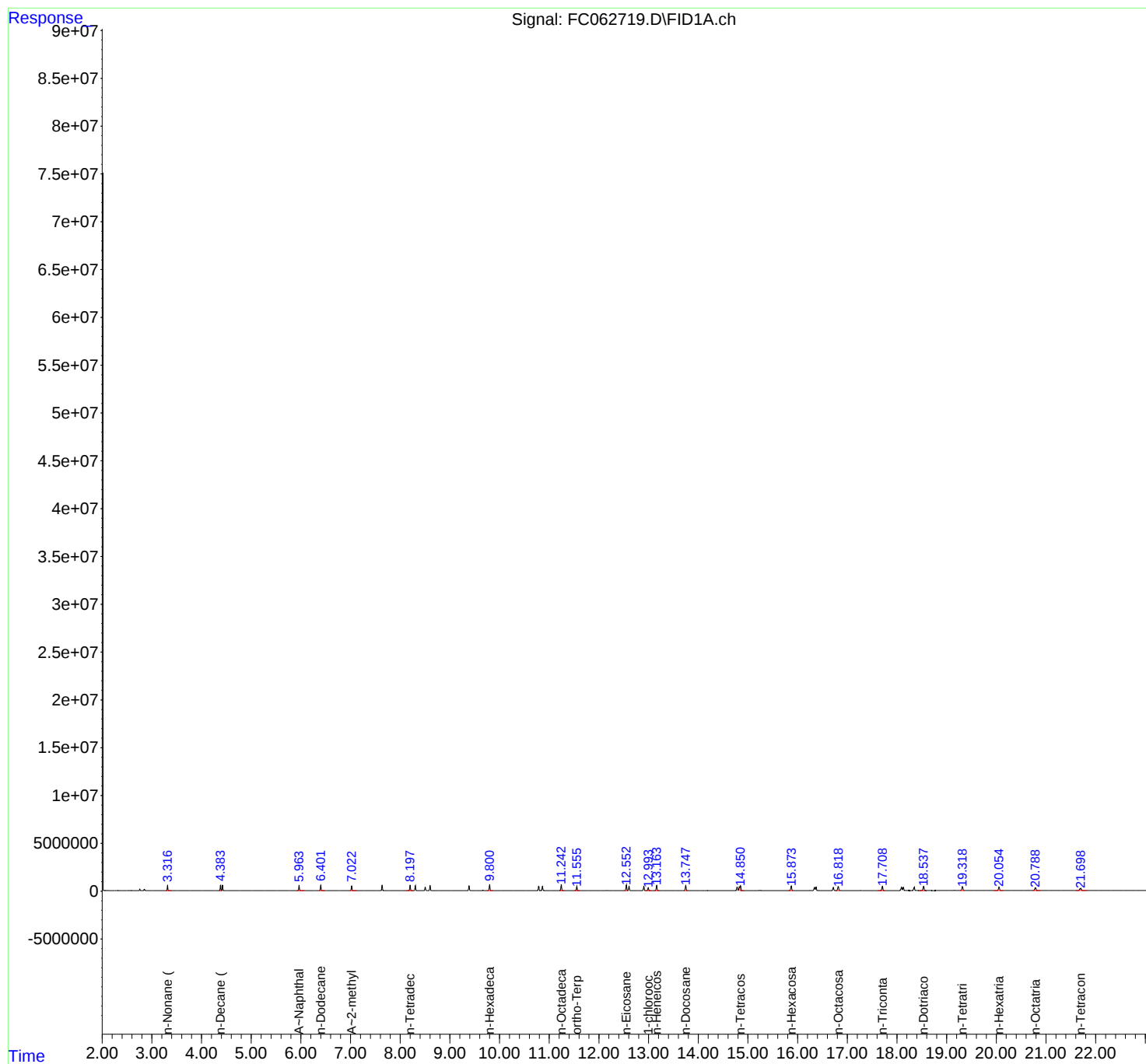
(m)=manual int.

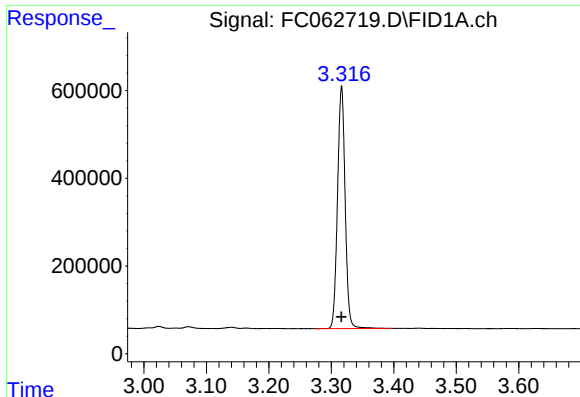
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011923AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
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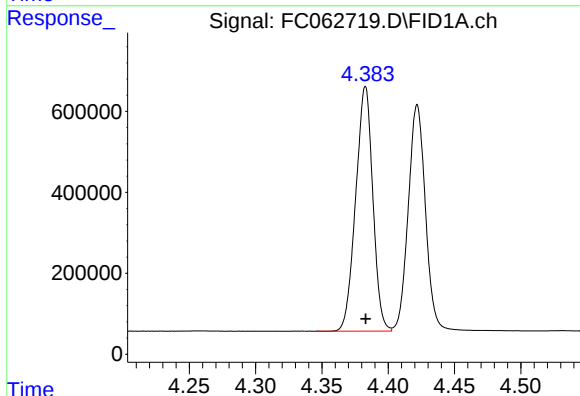




#1 n-Nonane (C9)

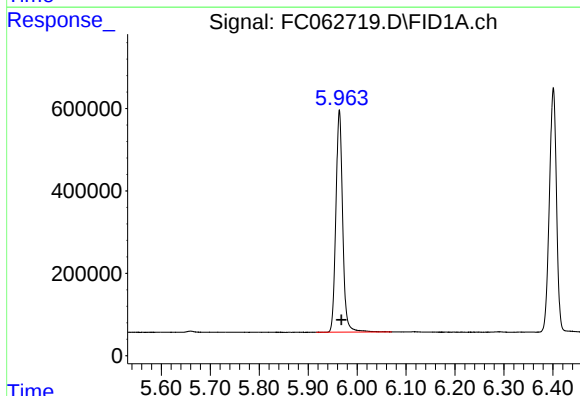
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 4698931
Conc: 35.14 ug/ml

Instrument :
FID_C
ClientSampleId :



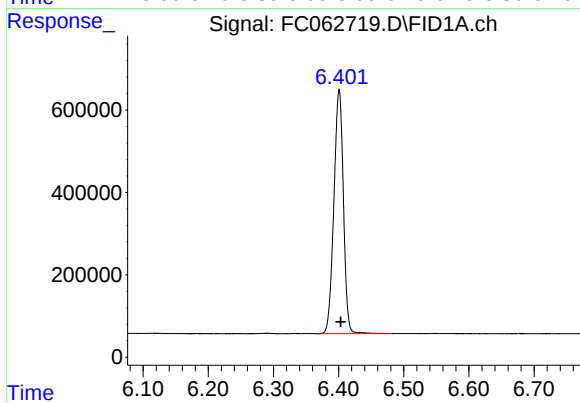
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 5441551
Conc: 41.96 ug/ml



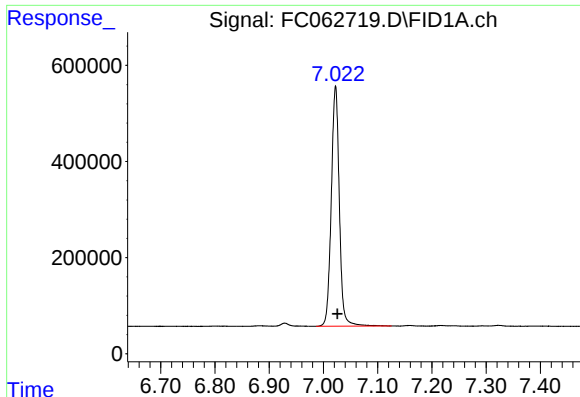
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 5205159
Conc: 35.42 ug/ml



#4 n-Dodecane (C12)

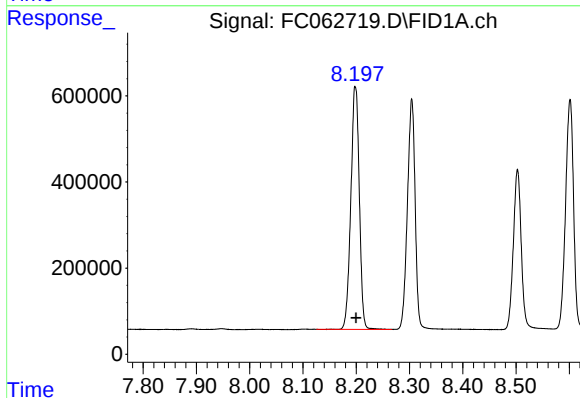
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 6007047
Conc: 46.74 ug/ml



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

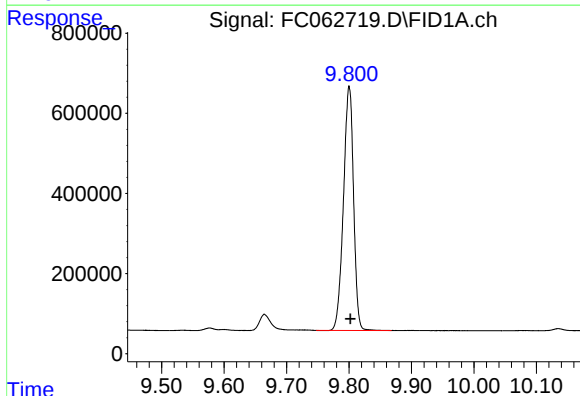
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 5166232
Conc: 37.79 ug/ml

Instrument :
FID_C
ClientSampleId :



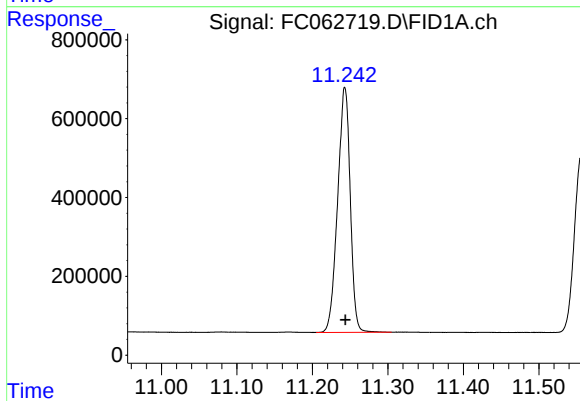
#6 n-Tetradecane (C14)

R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 6239305
Conc: 48.47 ug/ml



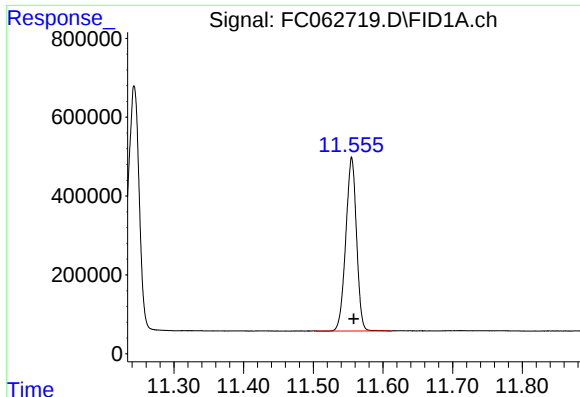
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: -0.002 min
Response: 6856587
Conc: 53.09 ug/ml



#8 n-Octadecane (C18)

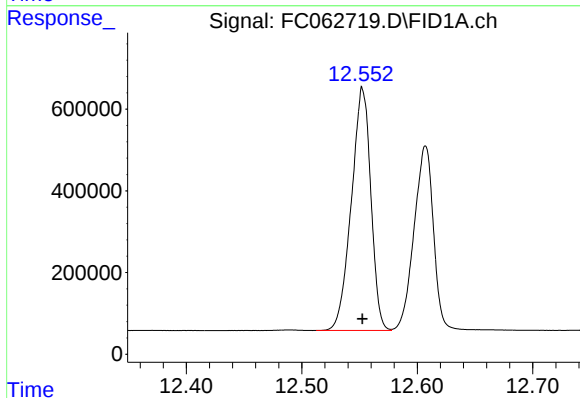
R.T.: 11.243 min
Delta R.T.: 0.000 min
Response: 7214153
Conc: 55.71 ug/ml



#9 ortho-Terphenyl (SURR)

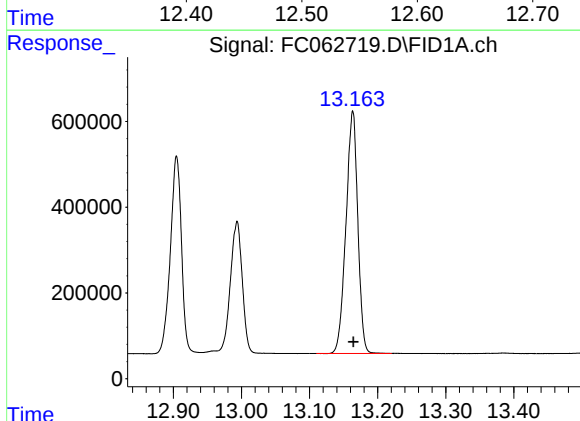
R.T.: 11.555 min
Delta R.T.: -0.003 min
Response: 4708087
Conc: 33.32 ug/ml

Instrument :
FID_C
ClientSampleId :



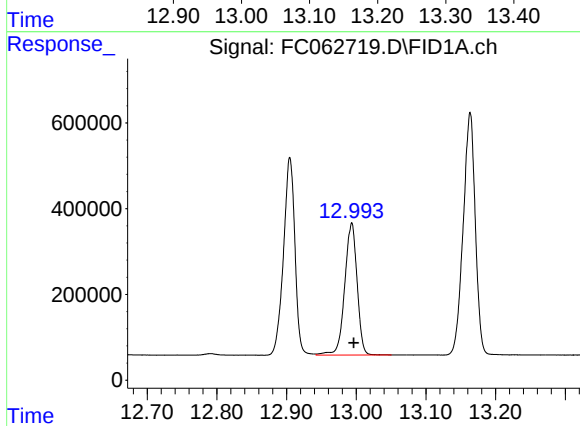
#10 n-Eicosane (C20)

R.T.: 12.553 min
Delta R.T.: 0.000 min
Response: 6972908
Conc: 56.50 ug/ml



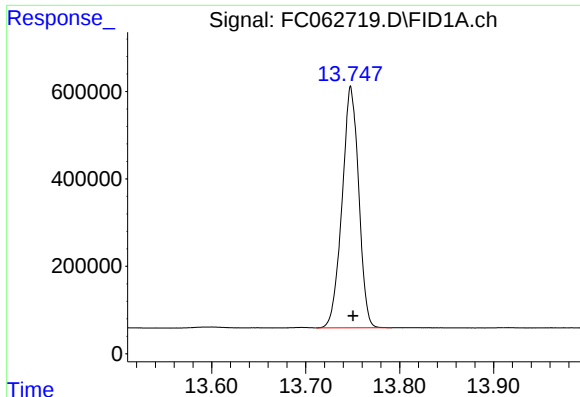
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: 0.000 min
Response: 6824223
Conc: 55.68 ug/ml



#12 1-chlorooctadecane (SURR)

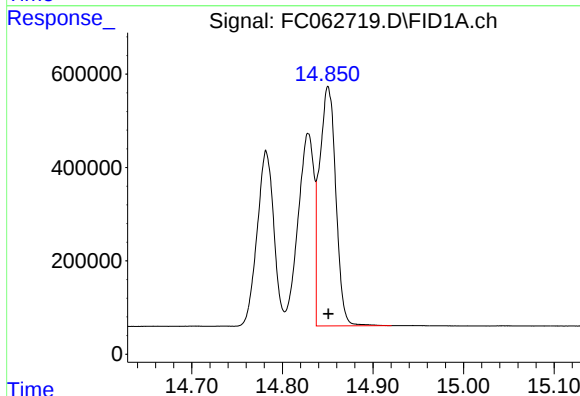
R.T.: 12.994 min
Delta R.T.: -0.003 min
Response: 3801276
Conc: 36.09 ug/ml



#13 n-Docosane (C22)

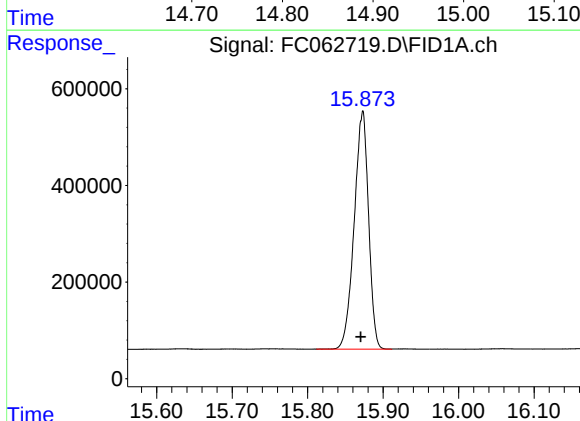
R.T.: 13.748 min
Delta R.T.: -0.002 min
Response: 6792498
Conc: 56.82 ug/ml

Instrument :
FID_C
ClientSampleId :



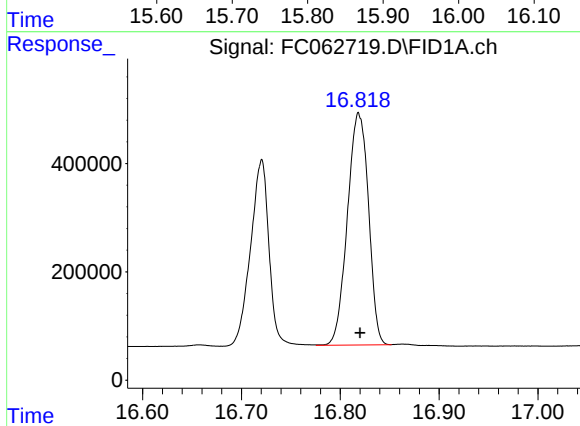
#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: 0.000 min
Response: 6434743
Conc: 55.25 ug/ml



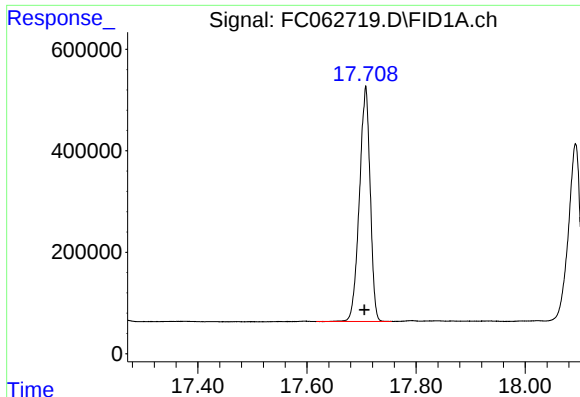
#15 n-Hexacosane (C26)

R.T.: 15.873 min
Delta R.T.: 0.003 min
Response: 6505312
Conc: 57.91 ug/ml



#16 n-Octacosane (C28)

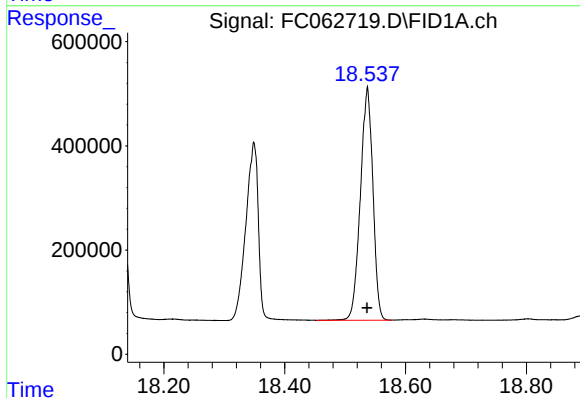
R.T.: 16.819 min
Delta R.T.: -0.001 min
Response: 6348404
Conc: 57.82 ug/ml



#17 n-Tricontane (C30)

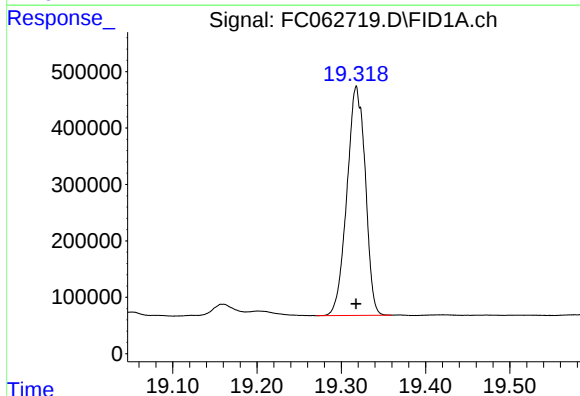
R.T.: 17.708 min
Delta R.T.: 0.003 min
Response: 6346421
Conc: 58.60 ug/ml

Instrument :
FID_C
ClientSampleId :



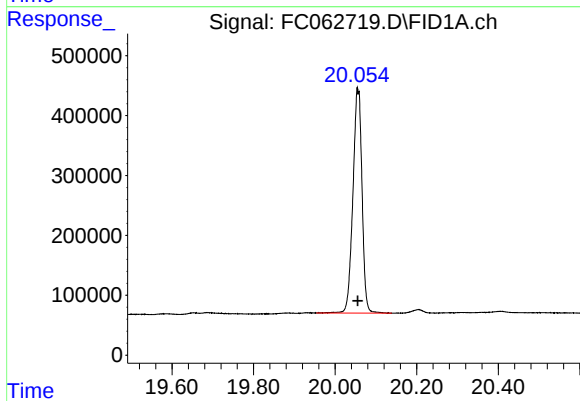
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: 0.000 min
Response: 6428486
Conc: 58.88 ug/ml



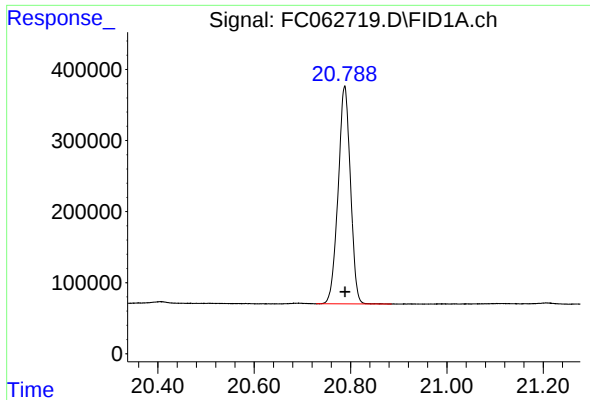
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: 0.000 min
Response: 6149055
Conc: 56.56 ug/ml



#20 n-Hexatriacontane (C36)

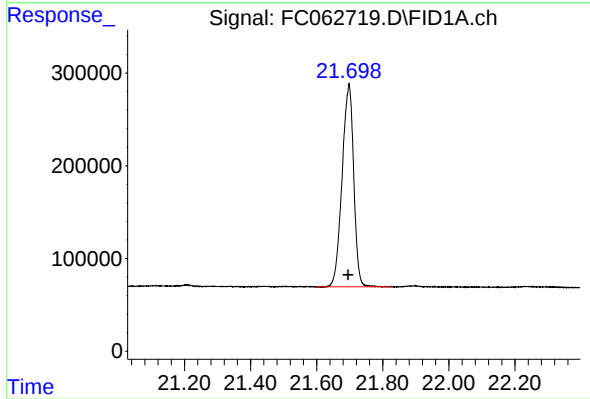
R.T.: 20.055 min
Delta R.T.: 0.000 min
Response: 5825613
Conc: 52.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: 0.000 min
Response: 5440665
Conc: 51.37 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.698 min
Delta R.T.: 0.003 min
Response: 5325700
Conc: 50.01 ug/ml