

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101223AL\
 Data File : FC064795.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2023 14:56
 Operator : YP/AJ
 Sample : PB156325BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 01:12:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.526	11819595	55.357 ug/ml
Spiked Amount 50.000		Recovery =	110.71%
12) S 1-chlorooctadecane (S...	12.957	9344809	62.323 ug/ml
Spiked Amount 50.000		Recovery =	124.65%
Target Compounds			
1) T n-Nonane (C9)	3.330	6110212	33.267 ug/ml
2) T n-Decane (C10)	4.386	6515644	35.619 ug/ml
3) T A~Naphthalene (C11.7)	5.962	7694102	40.567 ug/ml
4) T n-Dodecane (C12)	6.392	7514347	40.314 ug/ml
5) T A~2-methylnaphthalene...	7.016	8081972	46.149 ug/ml
6) T n-Tetradecane (C14)	8.181	8611206	47.947 ug/ml
7) T n-Hexadecane (C16)	9.775	9158778	51.488 ug/ml
8) T n-Octadecane (C18)	11.211	9300945	51.832 ug/ml
10) T n-Eicosane (C20)	12.514	9251675	53.729 ug/ml
11) T n-Heneicosane (C21)	13.124	8811356	52.029 ug/ml
13) T n-Docosane (C22)	13.707	8662366	52.573 ug/ml
14) T n-Tetracosane (C24)	14.800	16227742	101.957 ug/ml
15) T n-Hexacosane (C26)	15.820	8026326	52.396 ug/ml
16) T n-Octacosane (C28)	16.764	8313814	56.416 ug/ml
17) T n-Tricontane (C30)	17.649	7513036	51.349 ug/ml
18) T n-Dotriacontane (C32)	18.475	7075784	49.003 ug/ml
19) T n-Tetratriacontane (C34)	19.256	6725350	47.798 ug/ml
20) T n-Hexatriacontane (C36)	19.994	5982056	43.238 ug/ml
21) T n-Octatriacontane (C38)	20.714	5261641	39.721 ug/ml
22) T n-Tetracontane (C40)	21.597	4344266	34.713 ug/ml

(f)=RT Delta > 1/2 Window

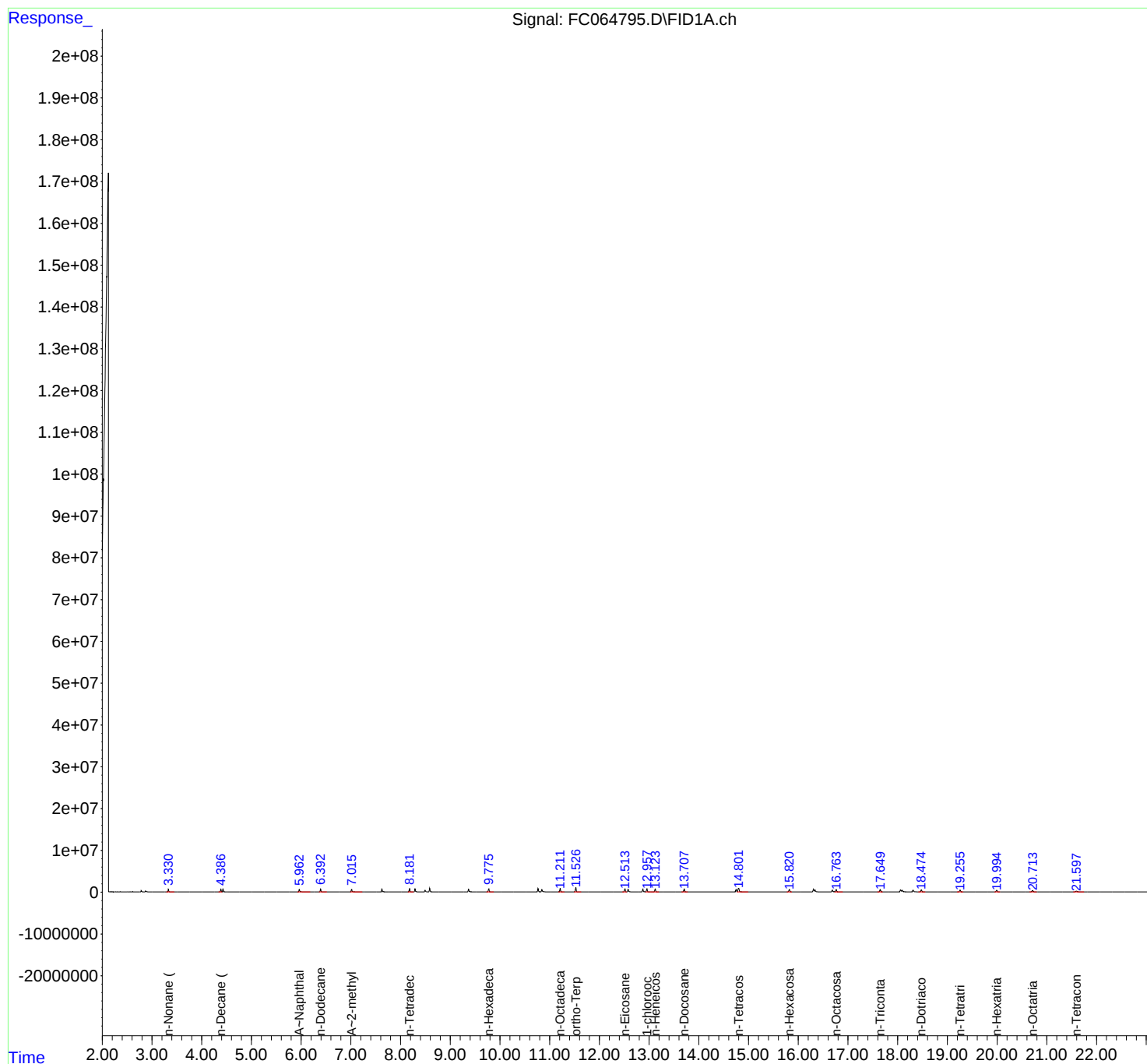
(m)=manual int.

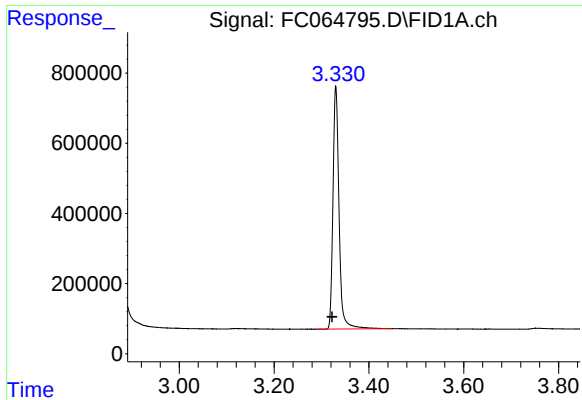
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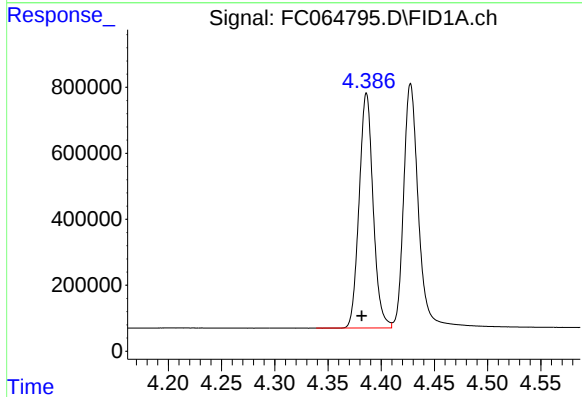




#1 n-Nonane (C9)

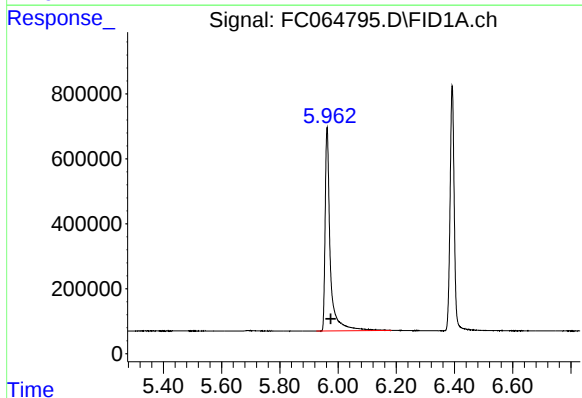
R.T.: 3.330 min
Delta R.T.: 0.008 min
Response: 6110212
Conc: 33.27 ug/ml

Instrument :
FID_C
ClientSampleId :



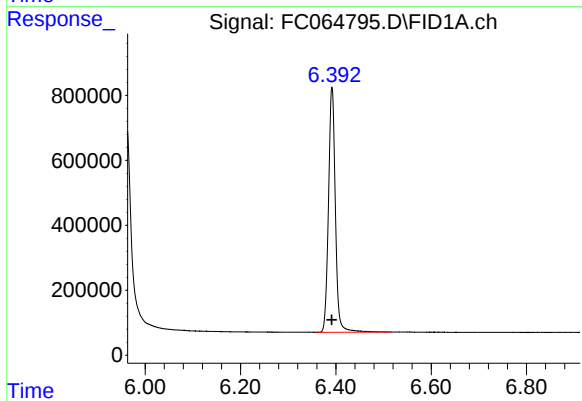
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: 0.004 min
Response: 6515644
Conc: 35.62 ug/ml



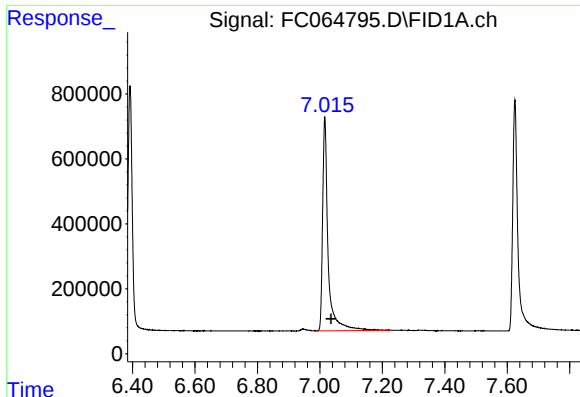
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: -0.013 min
Response: 7694102
Conc: 40.57 ug/ml



#4 n-Dodecane (C12)

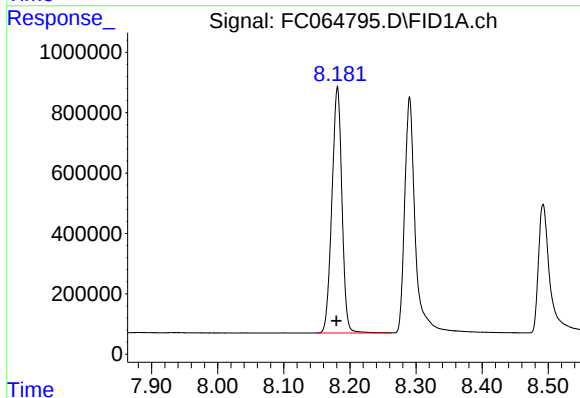
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 7514347
Conc: 40.31 ug/ml



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

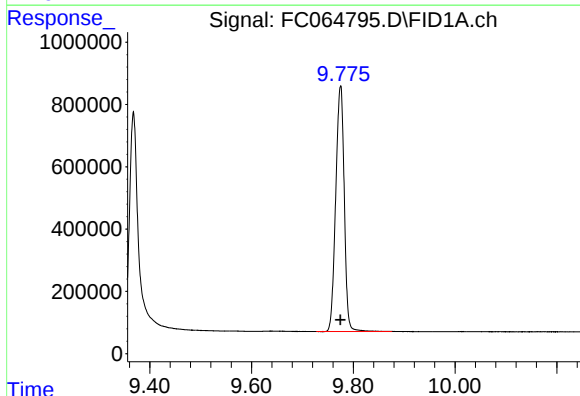
R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 8081972
Conc: 46.15 ug/ml

Instrument :
FID_C
ClientSampleId :



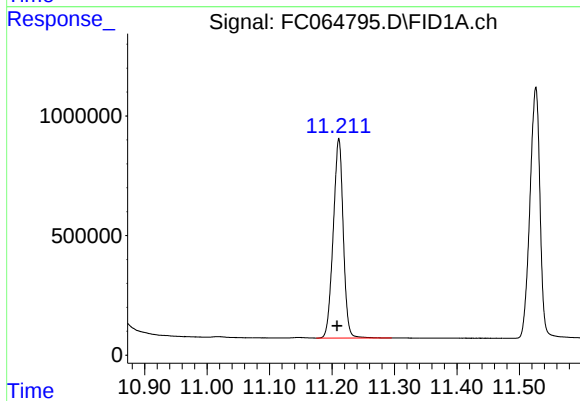
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.002 min
Response: 8611206
Conc: 47.95 ug/ml



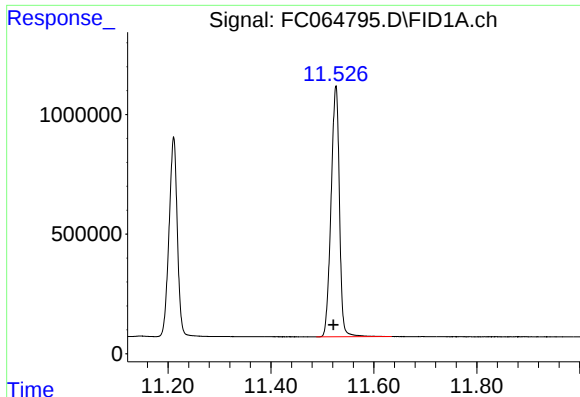
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 9158778
Conc: 51.49 ug/ml



#8 n-Octadecane (C18)

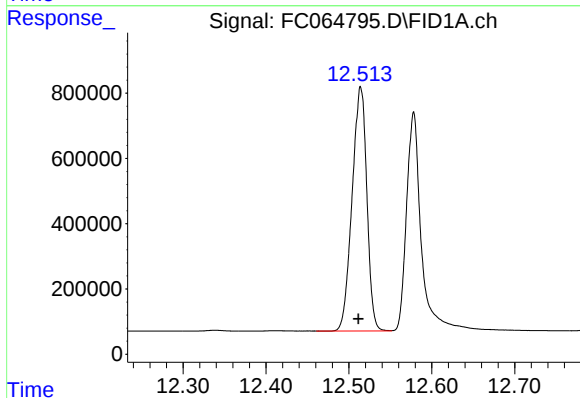
R.T.: 11.211 min
Delta R.T.: 0.003 min
Response: 9300945
Conc: 51.83 ug/ml



#9 ortho-Terphenyl (SURR)

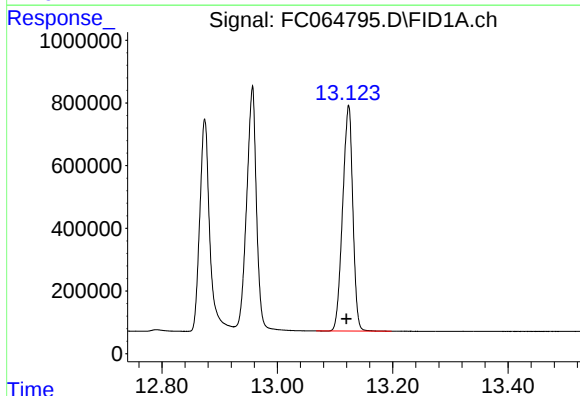
R.T.: 11.526 min
Delta R.T.: 0.005 min
Response: 11819595
Conc: 55.36 ug/ml

Instrument :
FID_C
ClientSampleId :



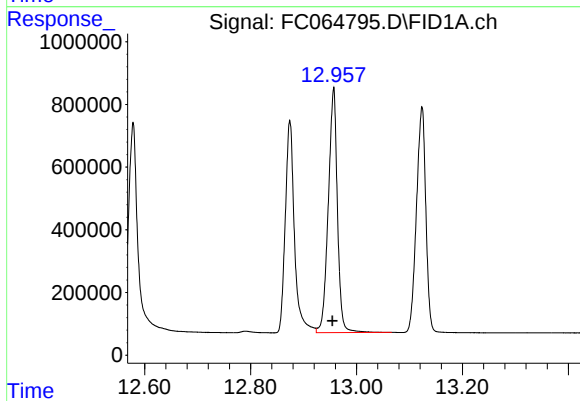
#10 n-Eicosane (C20)

R.T.: 12.514 min
Delta R.T.: 0.003 min
Response: 9251675
Conc: 53.73 ug/ml



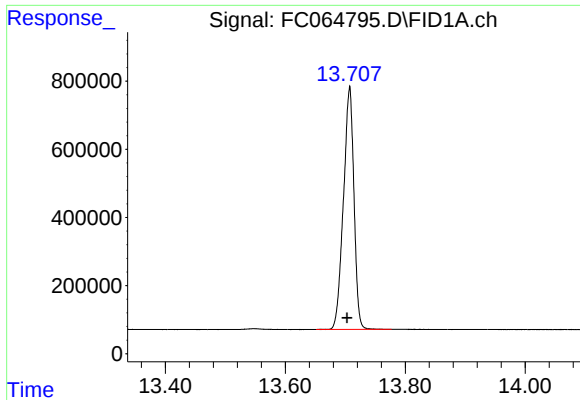
#11 n-Heneicosane (C21)

R.T.: 13.124 min
Delta R.T.: 0.004 min
Response: 8811356
Conc: 52.03 ug/ml



#12 1-chlorooctadecane (SURR)

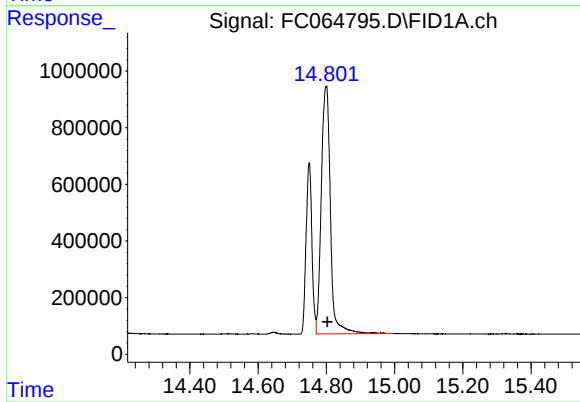
R.T.: 12.957 min
Delta R.T.: 0.002 min
Response: 9344809
Conc: 62.32 ug/ml



#13 n-Docosane (C22)

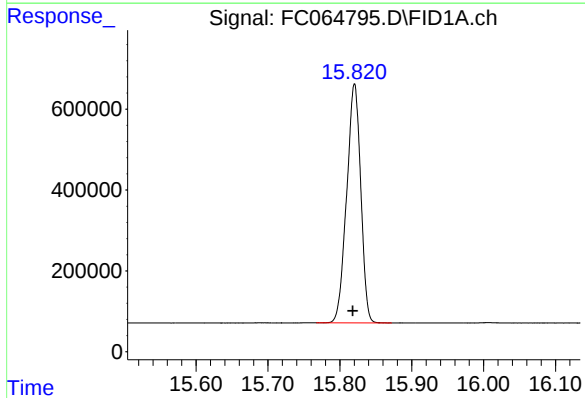
R.T.: 13.707 min
Delta R.T.: 0.004 min
Response: 8662366
Conc: 52.57 ug/ml

Instrument :
FID_C
ClientSampleId :



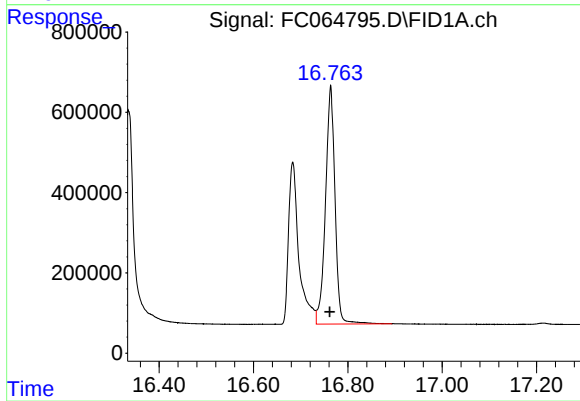
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: -0.003 min
Response: 16227742
Conc: 101.96 ug/ml



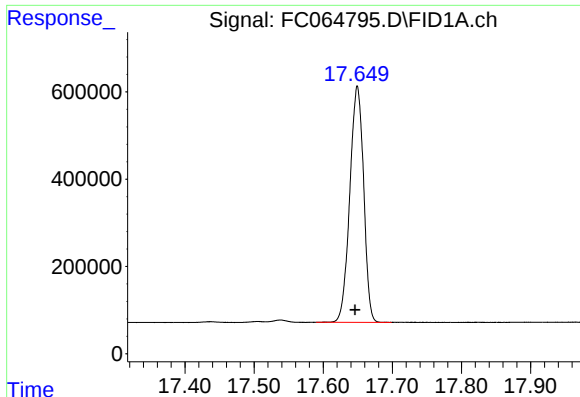
#15 n-Hexacosane (C26)

R.T.: 15.820 min
Delta R.T.: 0.002 min
Response: 8026326
Conc: 52.40 ug/ml



#16 n-Octacosane (C28)

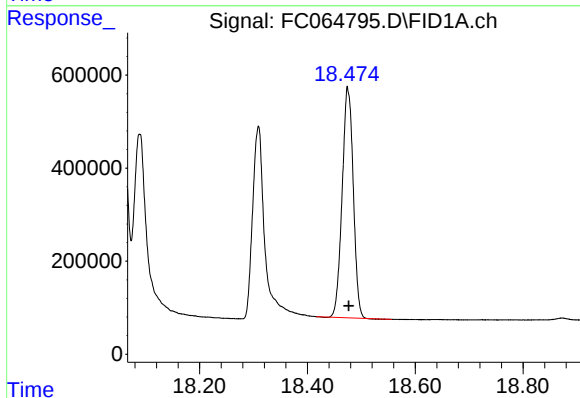
R.T.: 16.764 min
Delta R.T.: 0.002 min
Response: 8313814
Conc: 56.42 ug/ml



#17 n-Tricontane (C30)

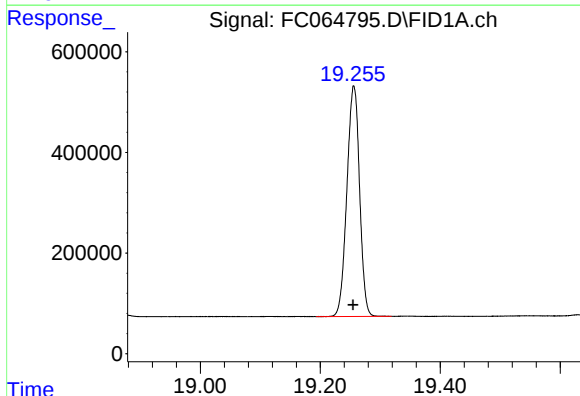
R.T.: 17.649 min
Delta R.T.: 0.003 min
Response: 7513036
Conc: 51.35 ug/ml

Instrument :
FID_C
ClientSampleId :



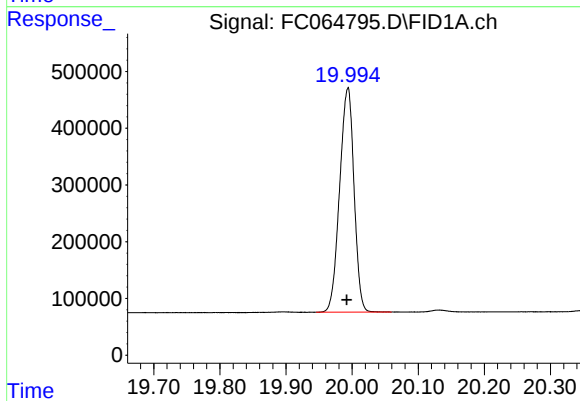
#18 n-Dotriacontane (C32)

R.T.: 18.475 min
Delta R.T.: -0.002 min
Response: 7075784
Conc: 49.00 ug/ml



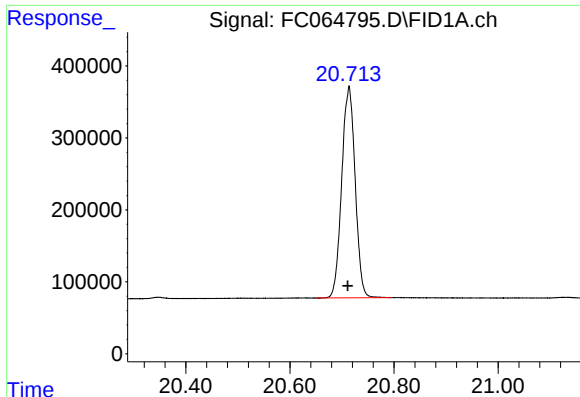
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.001 min
Response: 6725350
Conc: 47.80 ug/ml



#20 n-Hexatriacontane (C36)

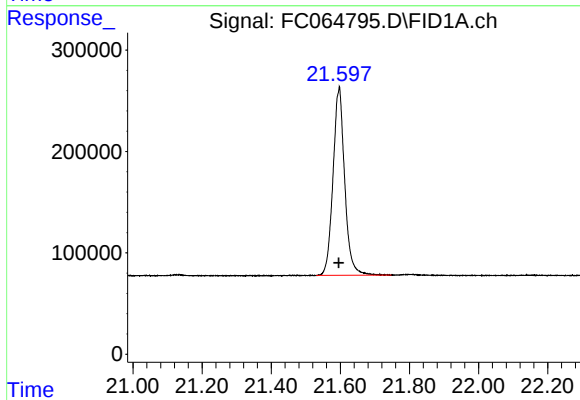
R.T.: 19.994 min
Delta R.T.: 0.002 min
Response: 5982056
Conc: 43.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: 0.002 min
Response: 5261641
Conc: 39.72 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.597 min
Delta R.T.: 0.001 min
Response: 4344266
Conc: 34.71 ug/ml