

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060823AL\
 Data File : FC063794.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jun 2023 19:43
 Operator : YP/AJ
 Sample : 03067-07MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 09 01:27:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.540	7895977	43.269 ug/ml
Spiked Amount 50.000		Recovery =	86.54%
12) S 1-chlorooctadecane (S...	12.973	5317189	41.614 ug/ml
Spiked Amount 50.000		Recovery =	83.23%
Target Compounds			
1) T n-Nonane (C9)	3.331	7037493	44.155 ug/ml
2) T n-Decane (C10)	4.387	7483400	46.294 ug/ml
3) T A~Naphthalene (C11.7)	5.963	8189940	47.143 ug/ml
4) T n-Dodecane (C12)	6.396	7940727	48.564 ug/ml
5) T A~2-methylnaphthalene...	7.018	8349965	50.970 ug/ml
6) T n-Tetradecane (C14)	8.189	8317283	52.885 ug/ml
7) T n-Hexadecane (C16)	9.787	8543891	53.688 ug/ml
8) T n-Octadecane (C18)	11.226	8315039	52.551 ug/ml
10) T n-Eicosane (C20)	12.532	7593957	51.348 ug/ml
11) T n-Heneicosane (C21)	13.142	6814589	47.342 ug/ml
13) T n-Docosane (C22)	13.726	6752184	47.931 ug/ml
14) T n-Tetracosane (C24)	14.813	13083410	95.347 ug/ml
15) T n-Hexacosane (C26)	15.844	6397006	48.245 ug/ml
16) T n-Octacosane (C28)	16.790	6180116	48.671 ug/ml
17) T n-Tricontane (C30)	17.676	6313277	49.414 ug/ml
18) T n-Dotriacontane (C32)	18.503	6395105	51.394 ug/ml
19) T n-Tetratriacontane (C34)	19.283	6401685	51.920 ug/ml
20) T n-Hexatriacontane (C36)	20.023	6339035	52.815 ug/ml
21) T n-Octatriacontane (C38)	20.750	6421754	53.190 ug/ml
22) T n-Tetracontane (C40)	21.643	6422351	53.003 ug/ml

(f)=RT Delta > 1/2 Window

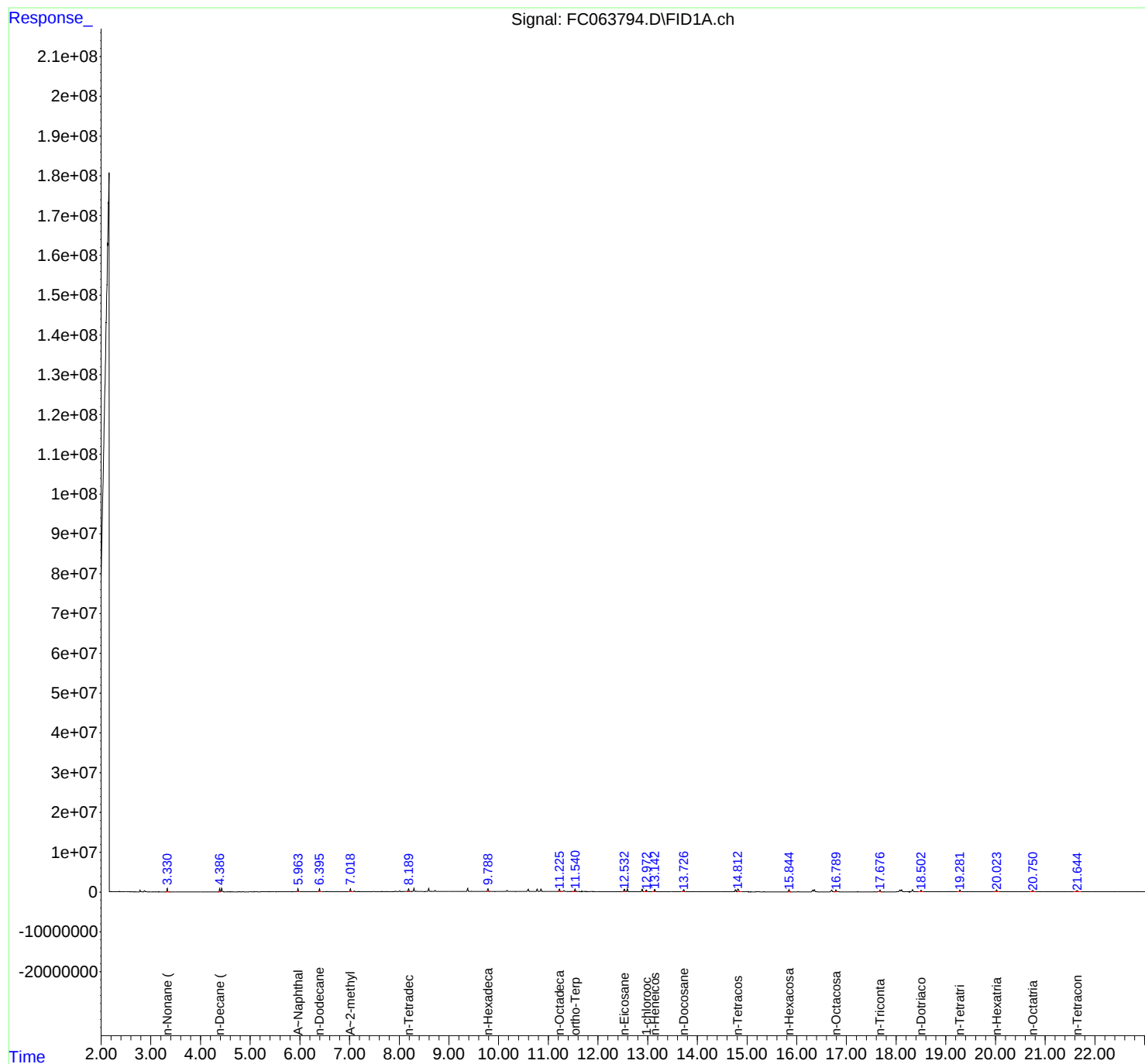
(m)=manual int.

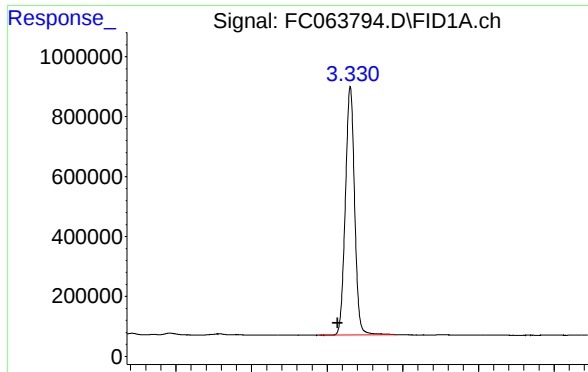
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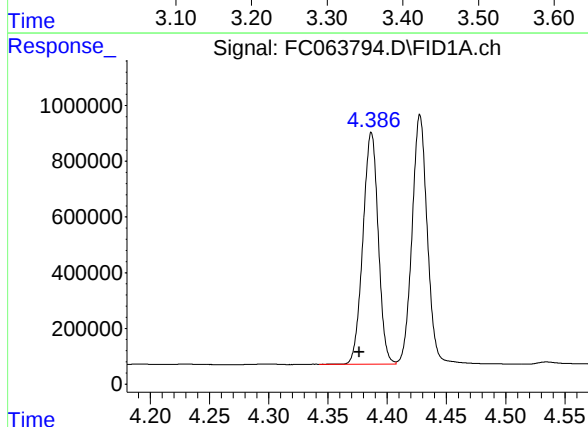




#1 n-Nonane (C9)

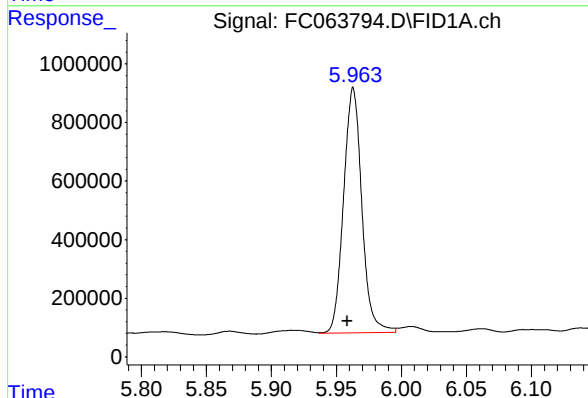
R.T.: 3.331 min
Delta R.T.: 0.017 min
Response: 7037493
Conc: 44.15 ug/ml

Instrument :
FID_C
ClientSampleId :



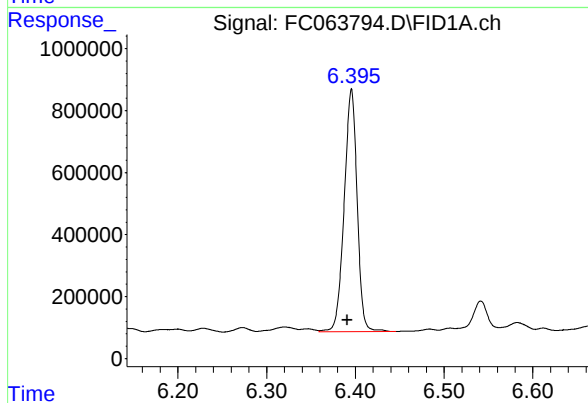
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: 0.010 min
Response: 7483400
Conc: 46.29 ug/ml



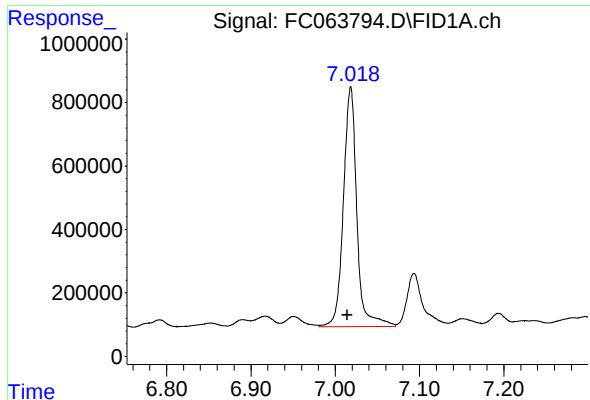
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: 0.005 min
Response: 8189940
Conc: 47.14 ug/ml



#4 n-Dodecane (C12)

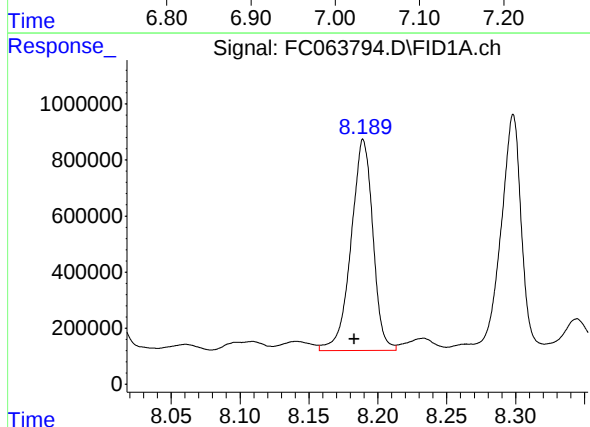
R.T.: 6.396 min
Delta R.T.: 0.005 min
Response: 7940727
Conc: 48.56 ug/ml



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

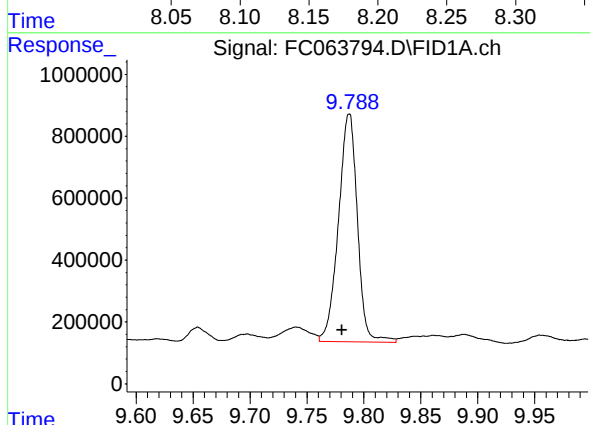
R.T.: 7.018 min
Delta R.T.: 0.004 min
Response: 8349965
Conc: 50.97 ug/ml

Instrument :
FID_C
ClientSampleId :



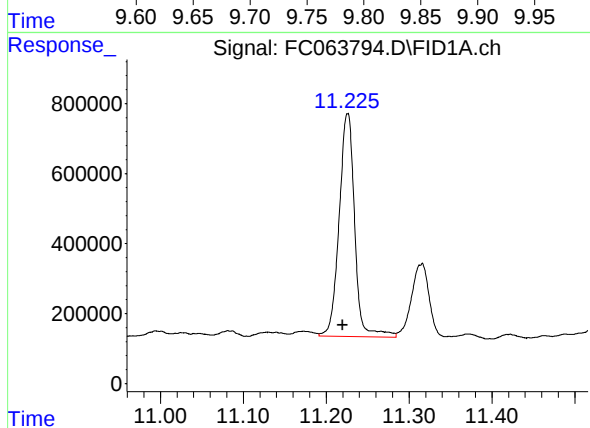
#6 n-Tetradecane (C14)

R.T.: 8.189 min
Delta R.T.: 0.007 min
Response: 8317283
Conc: 52.88 ug/ml



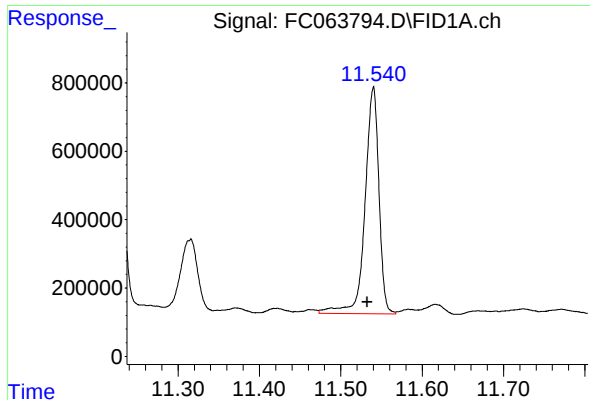
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: 0.006 min
Response: 8543891
Conc: 53.69 ug/ml



#8 n-Octadecane (C18)

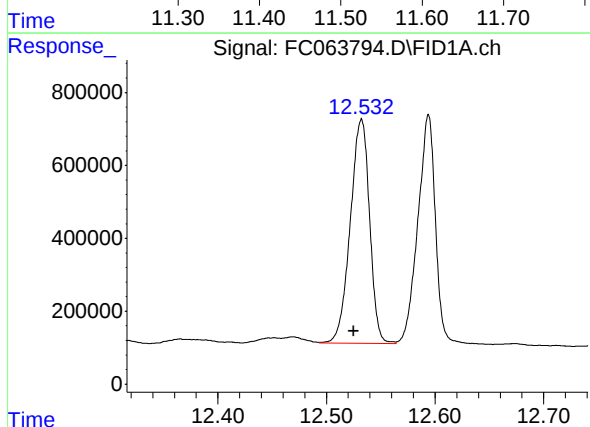
R.T.: 11.226 min
Delta R.T.: 0.006 min
Response: 8315039
Conc: 52.55 ug/ml



#9 ortho-Terphenyl (SURR)

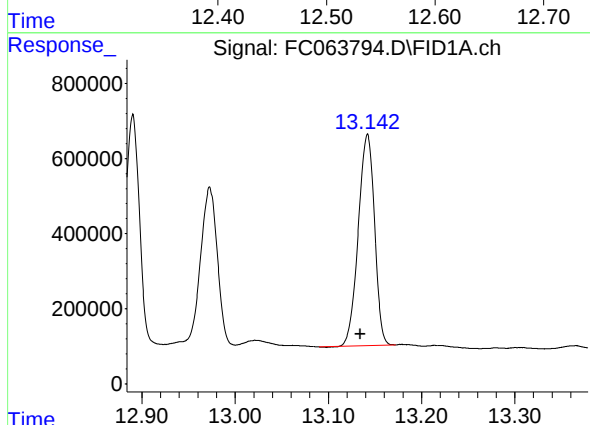
R.T.: 11.540 min
Delta R.T.: 0.007 min
Response: 7895977
Conc: 43.27 ug/ml

Instrument :
FID_C
ClientSampleId :



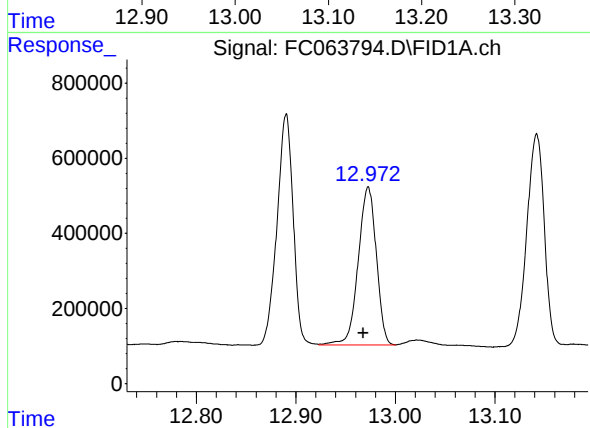
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: 0.007 min
Response: 7593957
Conc: 51.35 ug/ml



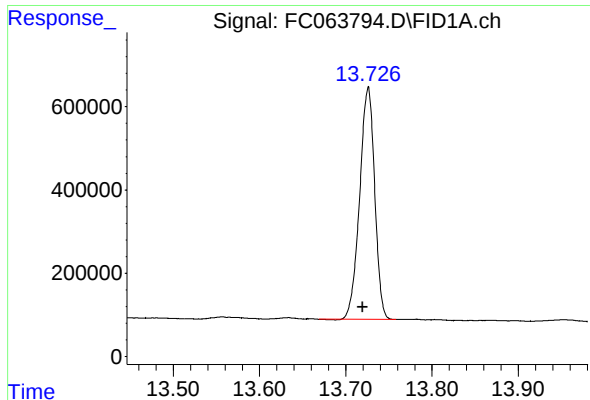
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: 0.008 min
Response: 6814589
Conc: 47.34 ug/ml



#12 1-chlorooctadecane (SURR)

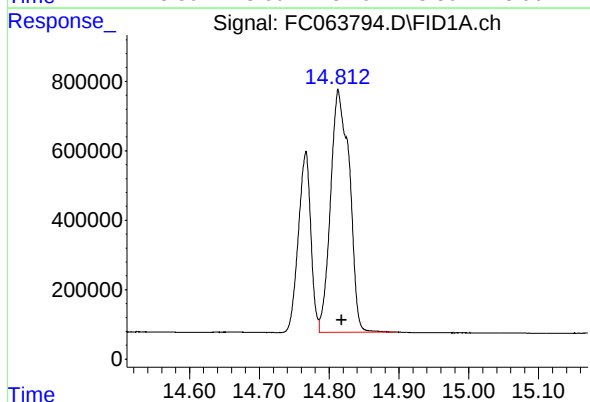
R.T.: 12.973 min
Delta R.T.: 0.005 min
Response: 5317189
Conc: 41.61 ug/ml



#13 n-Docosane (C22)

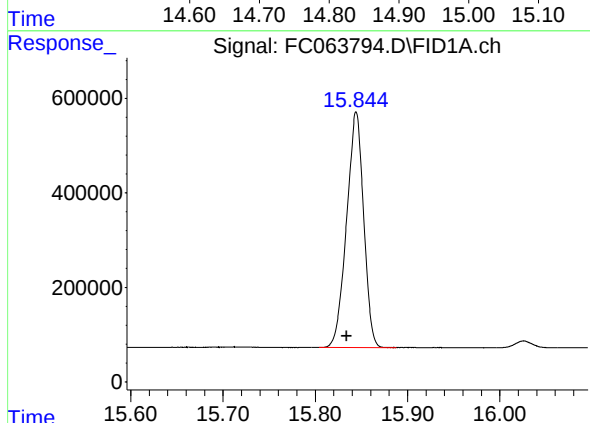
R.T.: 13.726 min
Delta R.T.: 0.006 min
Response: 6752184
Conc: 47.93 ug/ml

Instrument :
FID_C
ClientSampleId :



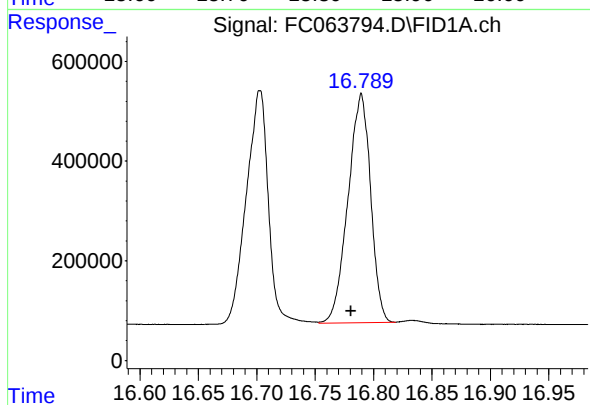
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.005 min
Response: 13083410
Conc: 95.35 ug/ml



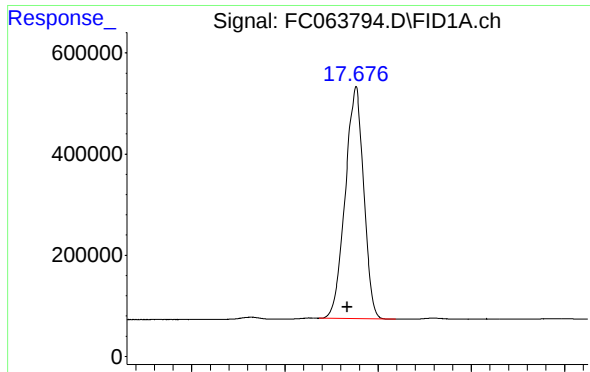
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: 0.010 min
Response: 6397006
Conc: 48.25 ug/ml



#16 n-Octacosane (C28)

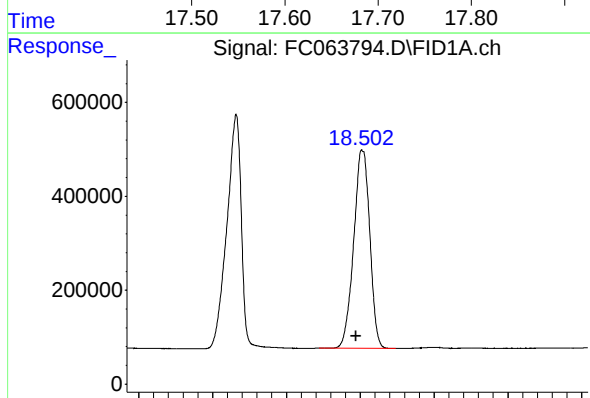
R.T.: 16.790 min
Delta R.T.: 0.009 min
Response: 6180116
Conc: 48.67 ug/ml



#17 n-Tricontane (C30)

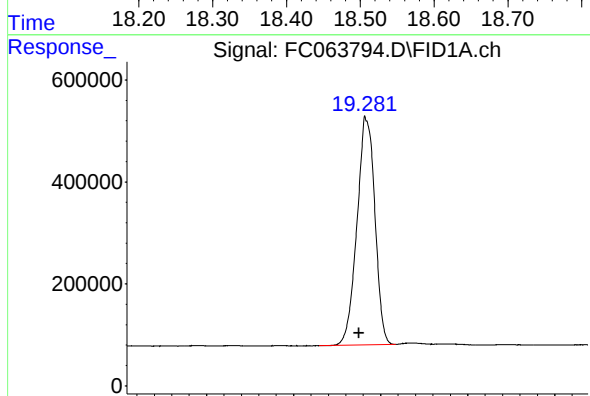
R.T.: 17.676 min
Delta R.T.: 0.009 min
Response: 6313277
Conc: 49.41 ug/ml

Instrument :
FID_C
ClientSampleId :



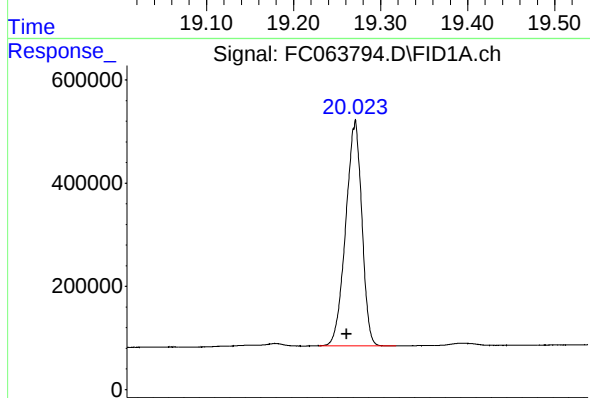
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: 0.009 min
Response: 6395105
Conc: 51.39 ug/ml



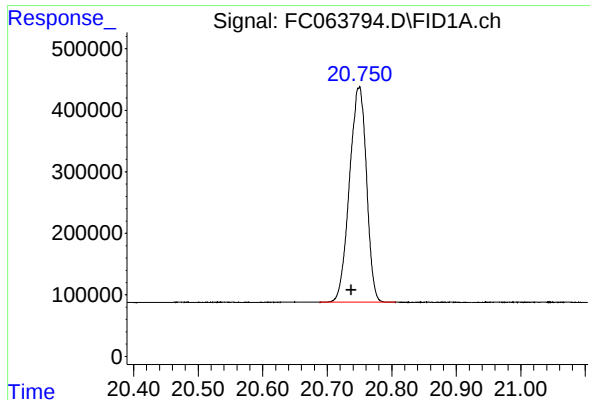
#19 n-Tetatriacontane (C34)

R.T.: 19.283 min
Delta R.T.: 0.008 min
Response: 6401685
Conc: 51.92 ug/ml



#20 n-Hexatriacontane (C36)

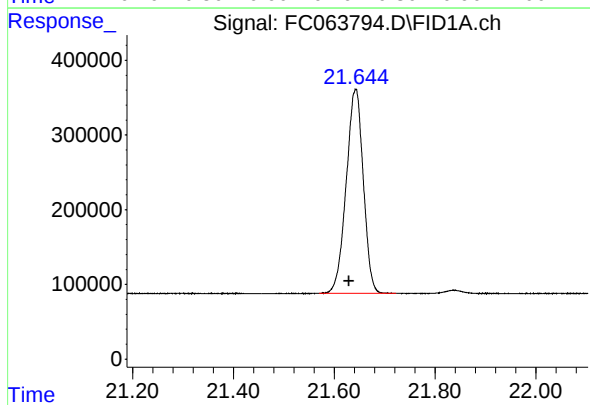
R.T.: 20.023 min
Delta R.T.: 0.011 min
Response: 6339035
Conc: 52.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: 0.012 min
Response: 6421754
Conc: 53.19 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.643 min
Delta R.T.: 0.014 min
Response: 6422351
Conc: 53.00 ug/ml