

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060823AL\
 Data File : FC063795.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jun 2023 20:22
 Operator : YP/AJ
 Sample : 03067-07MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 09 01:27:43 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)	11.541	7889628	43.234 ug/ml
Spiked Amount 50.000		Recovery =	86.47%
12) S 1-chlorooctadecane (S...	12.972	5160907	40.391 ug/ml
Spiked Amount 50.000		Recovery =	80.78%
Target Compounds			
1) T n-Nonane (C9)	3.330	7022038	44.058 ug/ml
2) T n-Decane (C10)	4.387	7426480	45.942 ug/ml
3) T A~Naphthalene (C11.7)	5.964	8090975	46.573 ug/ml
4) T n-Dodecane (C12)	6.396	7717526	47.199 ug/ml
5) T A~2-methylnaphthalene...	7.019	8153796	49.772 ug/ml
6) T n-Tetradecane (C14)	8.189	8167192	51.931 ug/ml
7) T n-Hexadecane (C16)	9.787	8408172	52.835 ug/ml
8) T n-Octadecane (C18)	11.226	7765222	49.076 ug/ml
10) T n-Eicosane (C20)	12.531	7473690	50.535 ug/ml
11) T n-Heneicosane (C21)	13.139	6674063	46.366 ug/ml
13) T n-Docosane (C22)	13.726	6642637	47.153 ug/ml
14) T n-Tetracosane (C24)	14.811	12966594	94.495 ug/ml
15) T n-Hexacosane (C26)	15.844	6336175	47.786 ug/ml
16) T n-Octacosane (C28)	16.790	6139474	48.351 ug/ml
17) T n-Tricontane (C30)	17.678	6360686	49.785 ug/ml
18) T n-Dotriacontane (C32)	18.504	6373693	51.222 ug/ml
19) T n-Tetratriacontane (C34)	19.285	6384603	51.782 ug/ml
20) T n-Hexatriacontane (C36)	20.023	6254051	52.107 ug/ml
21) T n-Octatriacontane (C38)	20.748	6386537	52.899 ug/ml
22) T n-Tetracontane (C40)	21.643	6390683	52.741 ug/ml

(f)=RT Delta > 1/2 Window

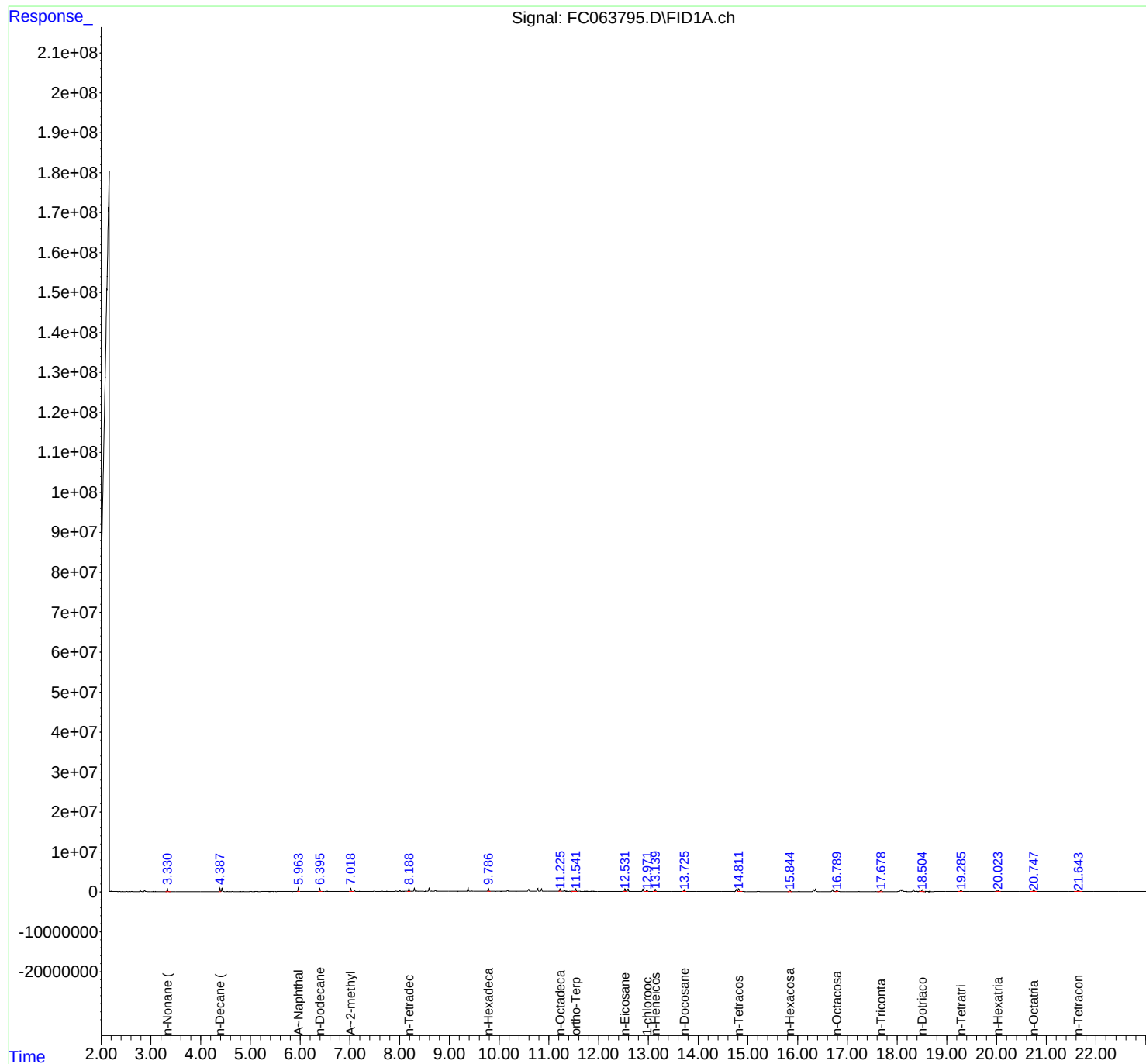
(m)=manual int.

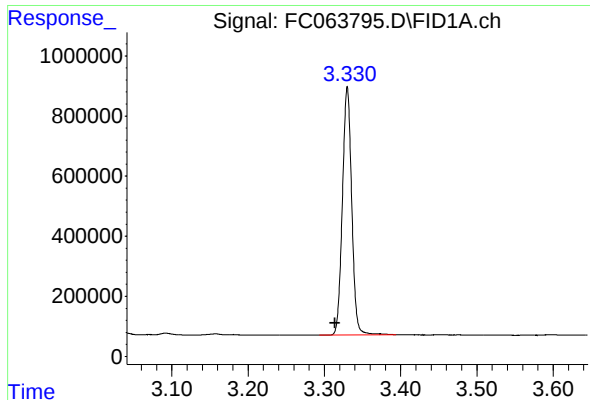
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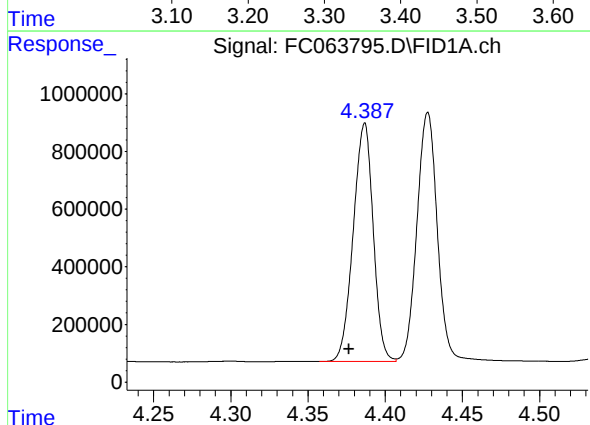




#1 n-Nonane (C9)

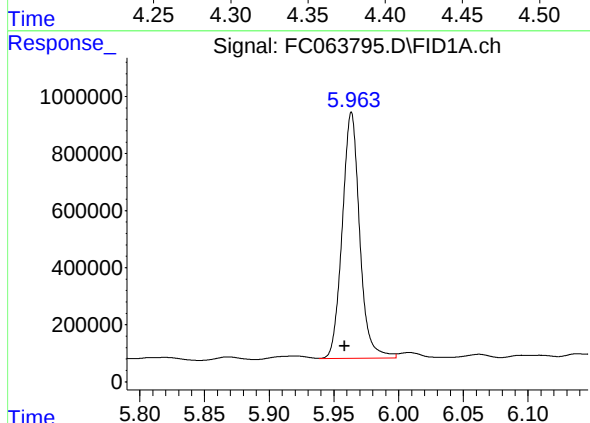
R.T.: 3.330 min
Delta R.T.: 0.016 min
Response: 7022038
Conc: 44.06 ug/ml

Instrument :
FID_C
ClientSampleId :



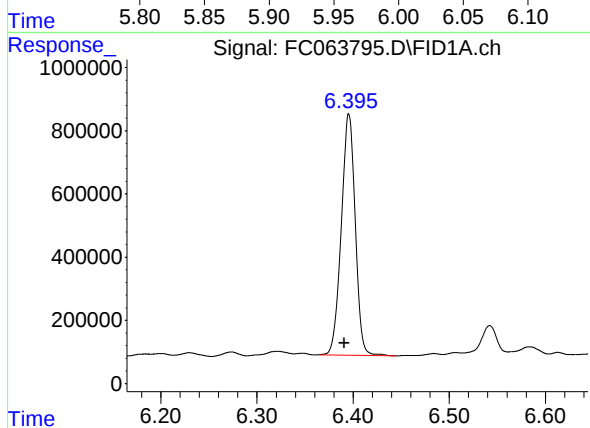
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: 0.010 min
Response: 7426480
Conc: 45.94 ug/ml



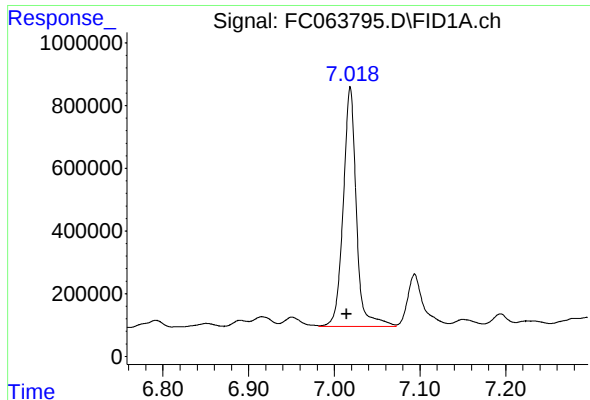
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: 0.005 min
Response: 8090975
Conc: 46.57 ug/ml



#4 n-Dodecane (C12)

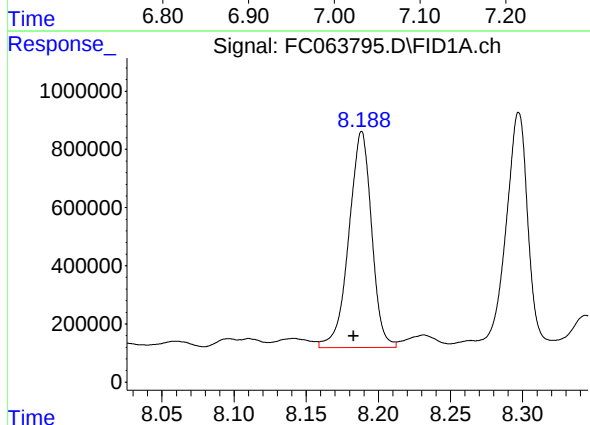
R.T.: 6.396 min
Delta R.T.: 0.005 min
Response: 7717526
Conc: 47.20 ug/ml



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

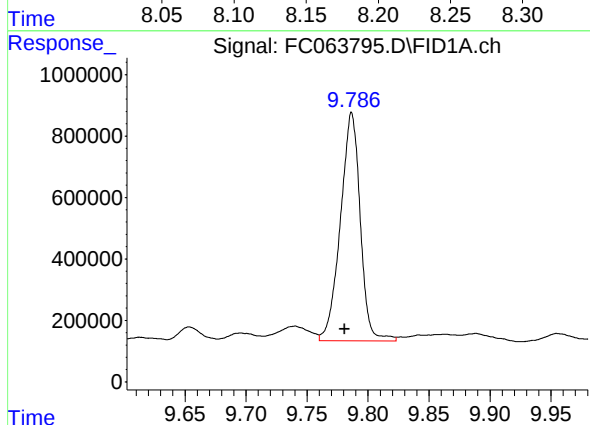
R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 8153796
Conc: 49.77 ug/ml

Instrument :
FID_C
ClientSampleId :



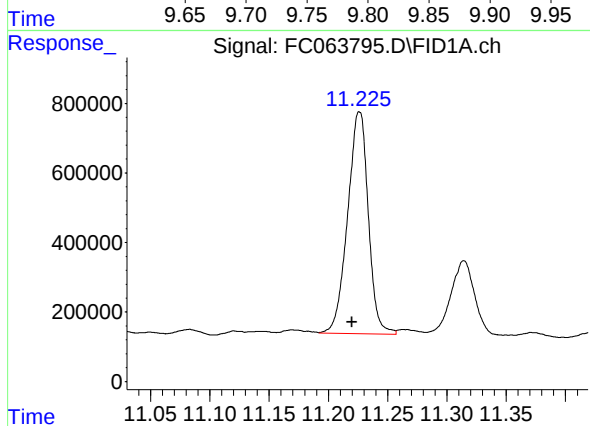
#6 n-Tetradecane (C14)

R.T.: 8.189 min
Delta R.T.: 0.006 min
Response: 8167192
Conc: 51.93 ug/ml



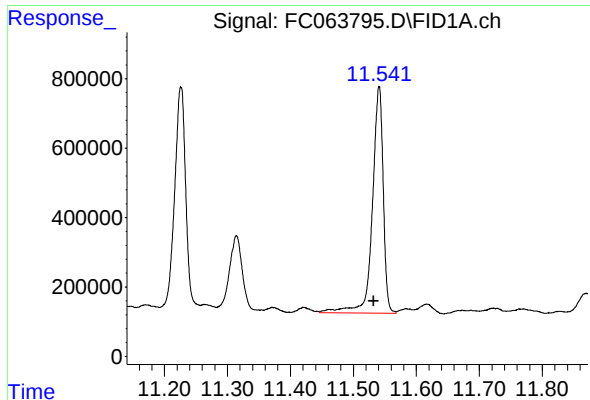
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: 0.006 min
Response: 8408172
Conc: 52.83 ug/ml



#8 n-Octadecane (C18)

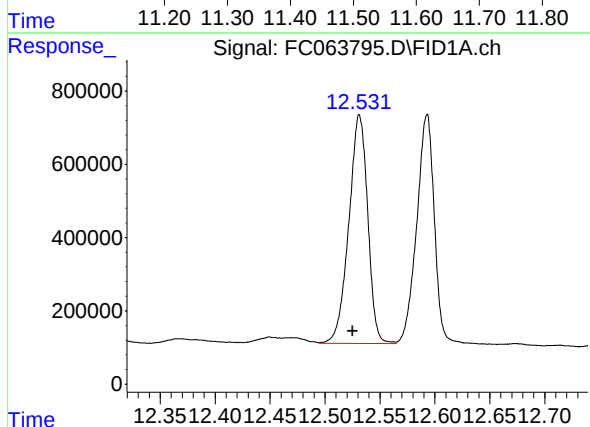
R.T.: 11.226 min
Delta R.T.: 0.006 min
Response: 7765222
Conc: 49.08 ug/ml



#9 ortho-Terphenyl (SURR)

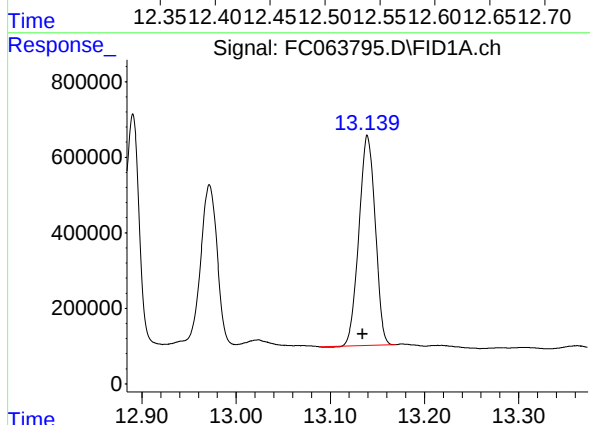
R.T.: 11.541 min
Delta R.T.: 0.008 min
Response: 7889628
Conc: 43.23 ug/ml

Instrument :
FID_C
ClientSampleId :



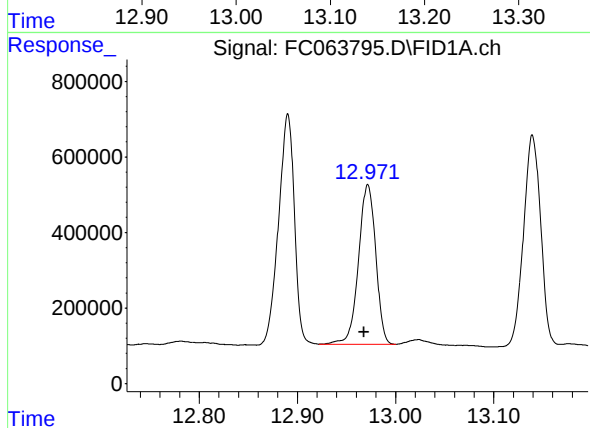
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: 0.006 min
Response: 7473690
Conc: 50.53 ug/ml



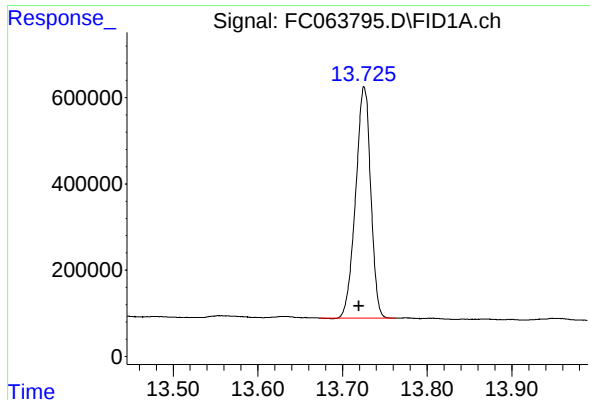
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.005 min
Response: 6674063
Conc: 46.37 ug/ml



#12 1-chlorooctadecane (SURR)

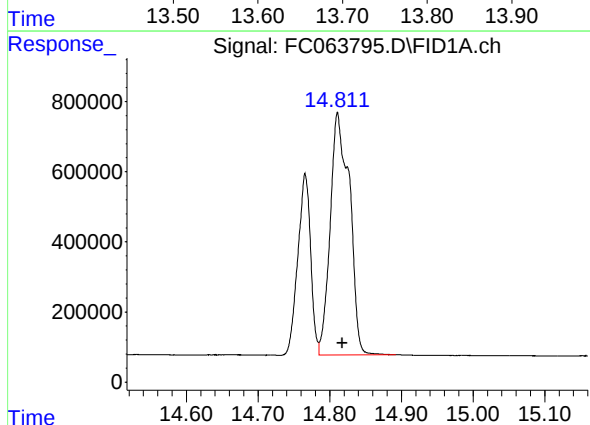
R.T.: 12.972 min
Delta R.T.: 0.004 min
Response: 5160907
Conc: 40.39 ug/ml



#13 n-Docosane (C22)

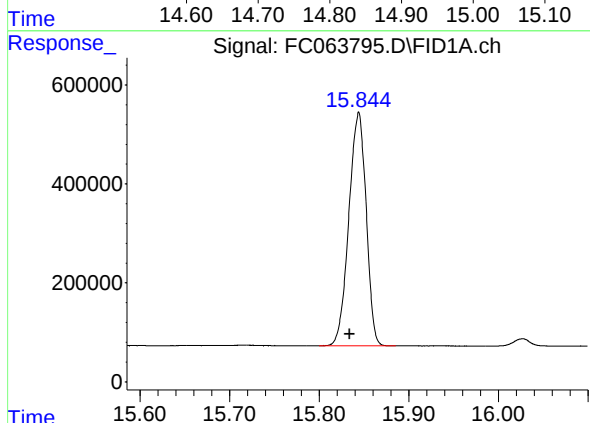
R.T.: 13.726 min
Delta R.T.: 0.006 min
Response: 6642637
Conc: 47.15 ug/ml

Instrument :
FID_C
ClientSampleId :



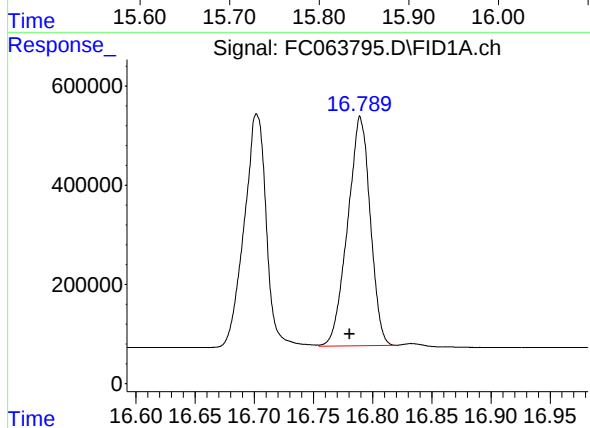
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: -0.007 min
Response: 12966594
Conc: 94.50 ug/ml



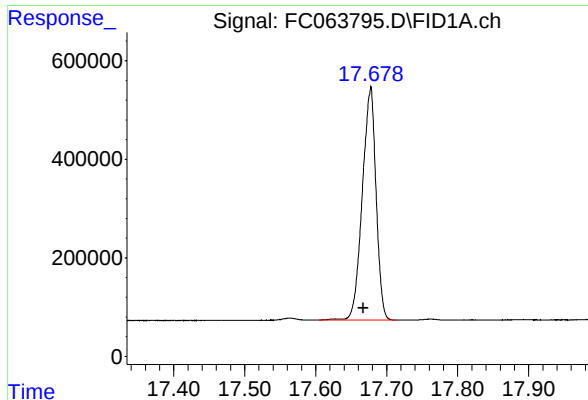
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: 0.010 min
Response: 6336175
Conc: 47.79 ug/ml



#16 n-Octacosane (C28)

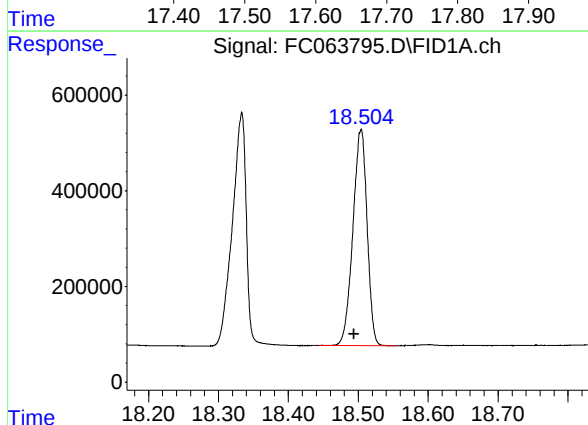
R.T.: 16.790 min
Delta R.T.: 0.009 min
Response: 6139474
Conc: 48.35 ug/ml



#17 n-Tricontane (C30)

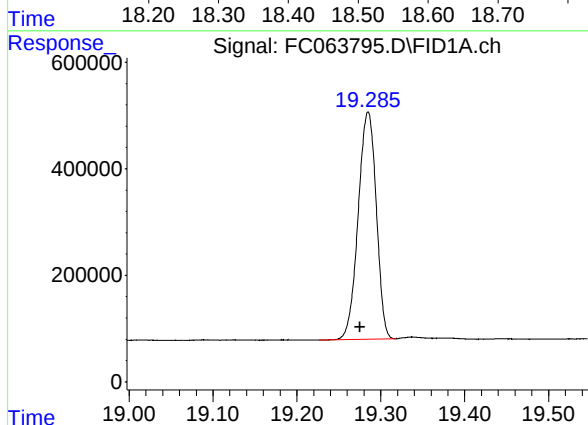
R.T.: 17.678 min
Delta R.T.: 0.010 min
Response: 6360686
Conc: 49.78 ug/ml

Instrument :
FID_C
ClientSampleId :



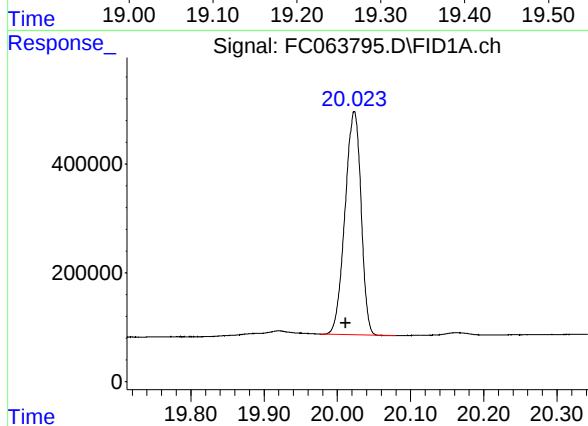
#18 n-Dotriacontane (C32)

R.T.: 18.504 min
Delta R.T.: 0.010 min
Response: 6373693
Conc: 51.22 ug/ml



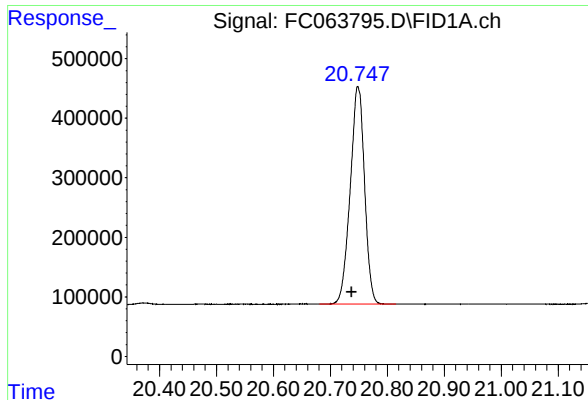
#19 n-Tetatriacontane (C34)

R.T.: 19.285 min
Delta R.T.: 0.010 min
Response: 6384603
Conc: 51.78 ug/ml



#20 n-Hexatriacontane (C36)

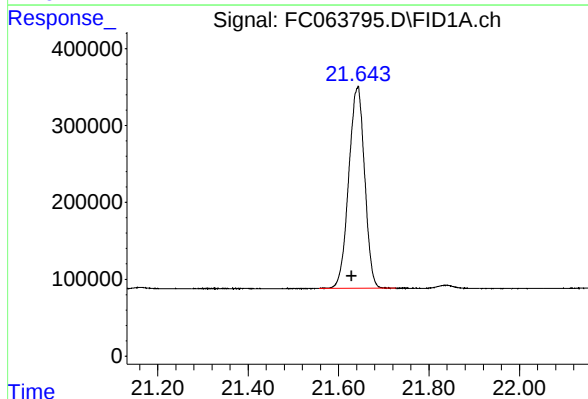
R.T.: 20.023 min
Delta R.T.: 0.012 min
Response: 6254051
Conc: 52.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.748 min
Delta R.T.: 0.011 min
Response: 6386537
Conc: 52.90 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.643 min
Delta R.T.: 0.014 min
Response: 6390683
Conc: 52.74 ug/ml