

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042423AL\
 Data File : FC063456.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2023 10:57
 Operator : YP/AJ
 Sample : PB152325BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152325BSD

Integration File: autoint1.e
 Quant Time: Apr 25 02:46:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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	6172626	40.570 ug/ml
Spiked Amount 50.000		Recovery =	81.14%
12) S 1-chlorooctadecane (S...	12.977	4800997	43.391 ug/ml
Spiked Amount 50.000		Recovery =	86.78%
Target Compounds			
1) T n-Nonane (C9)	3.312	5113431	36.421 ug/ml
2) T n-Decane (C10)	4.376	5441538	39.932 ug/ml
3) T A~Naphthalene (C11.7)	5.959	6061162	40.140 ug/ml
4) T n-Dodecane (C12)	6.391	5673429	42.173 ug/ml
5) T A~2-methylnaphthalene...	7.015	5759373	41.351 ug/ml
6) T n-Tetradecane (C14)	8.187	5630280	41.590 ug/ml
7) T n-Hexadecane (C16)	9.785	5700932	41.981 ug/ml
8) T n-Octadecane (C18)	11.227	5744256	41.471 ug/ml
10) T n-Eicosane (C20)	12.535	5663827	42.157 ug/ml
11) T n-Heneicosane (C21)	13.145	5542580	41.182 ug/ml
13) T n-Docosane (C22)	13.729	5518985	41.386 ug/ml
14) T n-Tetracosane (C24)	14.818	11188247	83.212 ug/ml
15) T n-Hexacosane (C26)	15.851	5493125	41.038 ug/ml
16) T n-Octacosane (C28)	16.797	5487691	40.529 ug/ml
17) T n-Tricontane (C30)	17.685	5501316	39.769 ug/ml
18) T n-Dotriacontane (C32)	18.512	5420181	38.392 ug/ml
19) T n-Tetratriacontane (C34)	19.296	5255749	38.084 ug/ml
20) T n-Hexatriacontane (C36)	20.034	5037109	39.409 ug/ml
21) T n-Octatriacontane (C38)	20.762	4968537	40.351 ug/ml
22) T n-Tetracontane (C40)	21.663	4917763	41.790 ug/ml

(f)=RT Delta > 1/2 Window

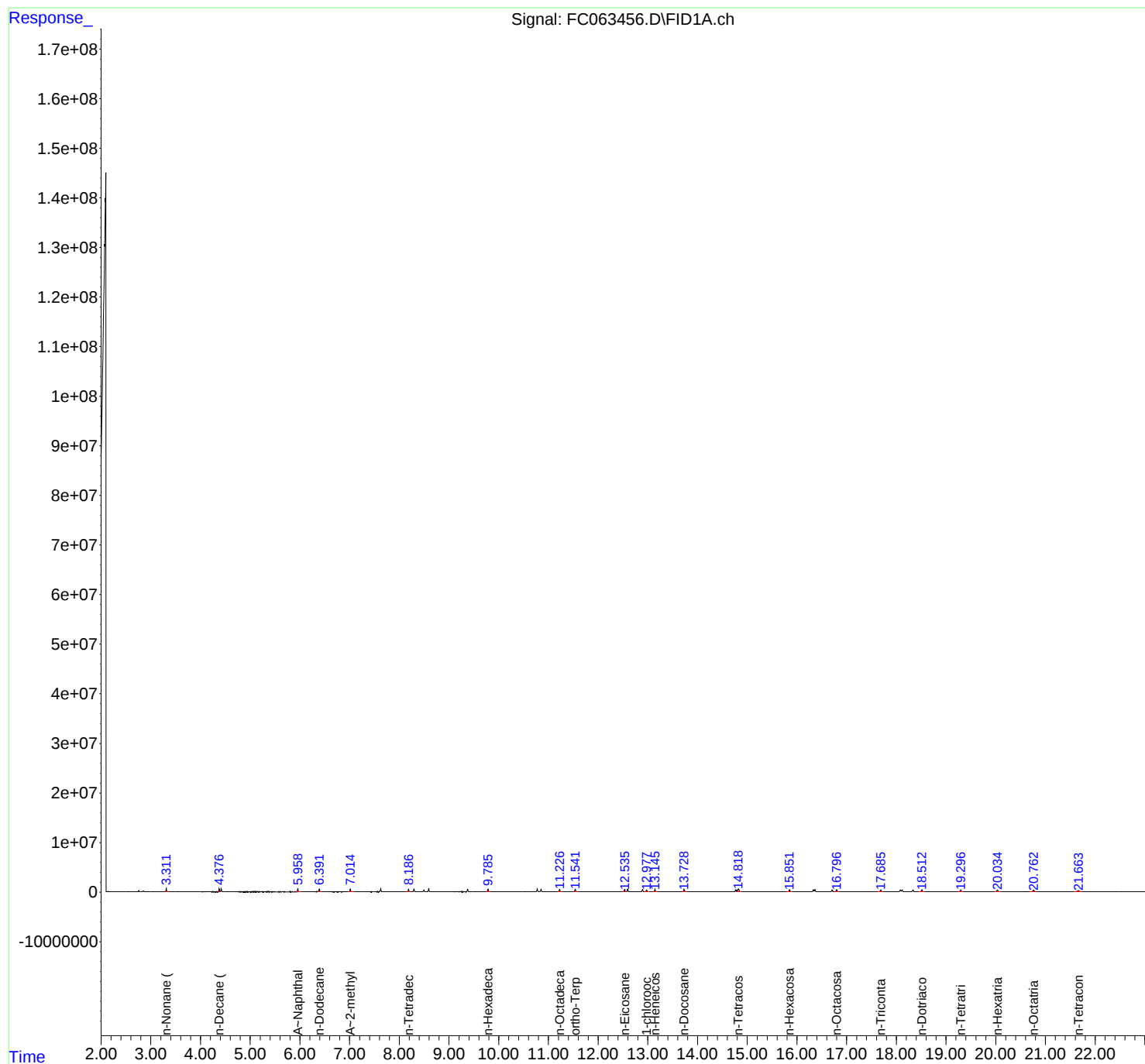
(m)=manual int.

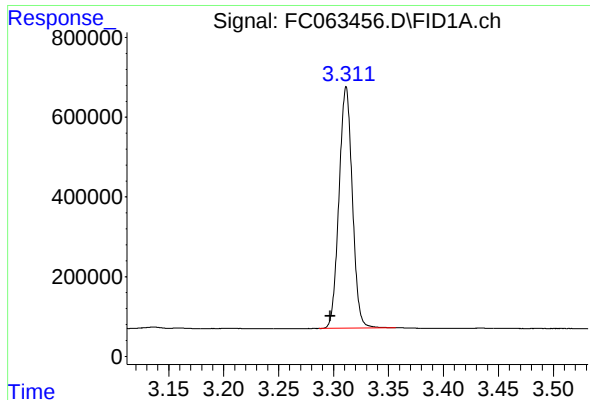
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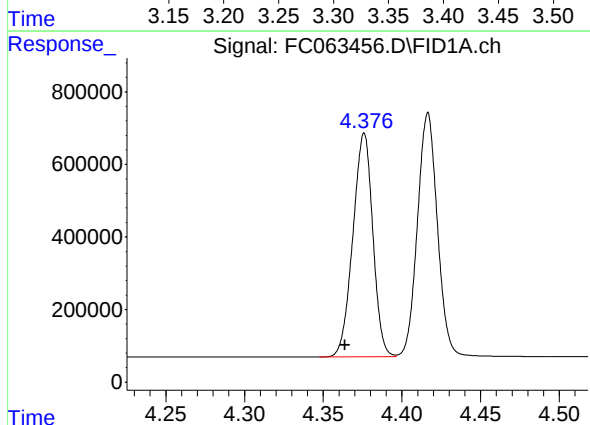




#1 n-Nonane (C9)

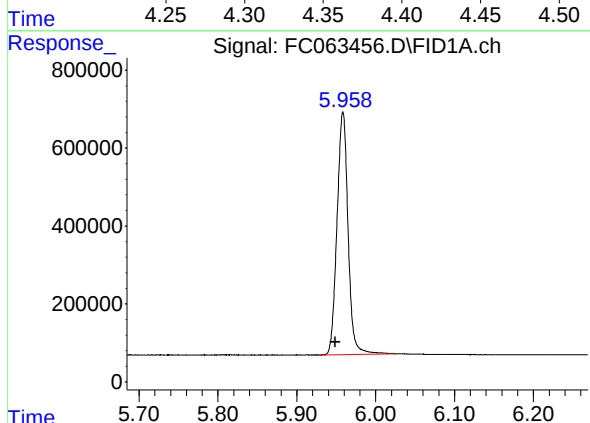
R.T.: 3.312 min
Delta R.T.: 0.014 min
Response: 5113431
Conc: 36.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152325BSD



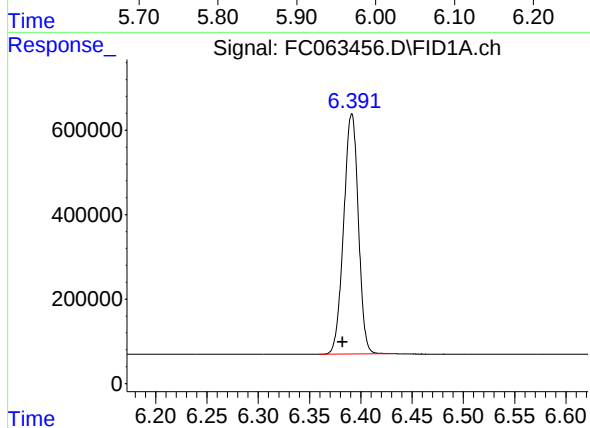
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: 0.012 min
Response: 5441538
Conc: 39.93 ug/ml



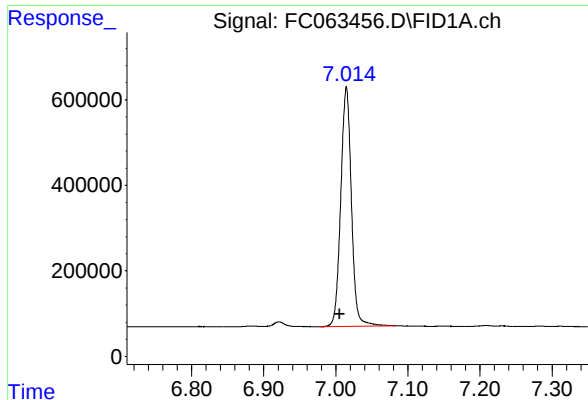
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: 0.010 min
Response: 6061162
Conc: 40.14 ug/ml



#4 n-Dodecane (C12)

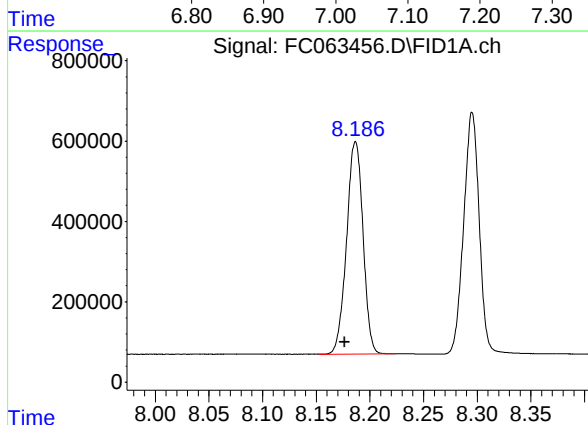
R.T.: 6.391 min
Delta R.T.: 0.009 min
Response: 5673429
Conc: 42.17 ug/ml



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

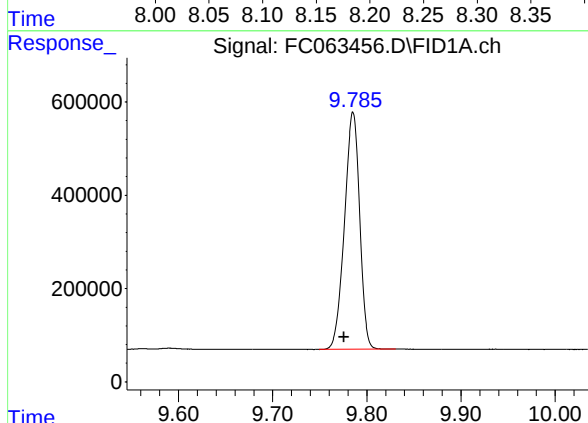
R.T.: 7.015 min
Delta R.T.: 0.010 min
Response: 5759373
Conc: 41.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152325BSD



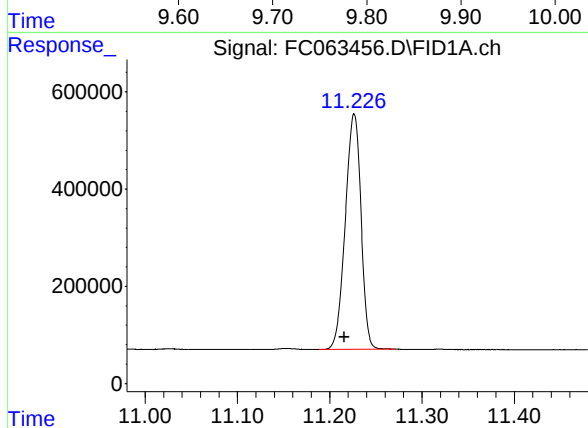
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.010 min
Response: 5630280
Conc: 41.59 ug/ml



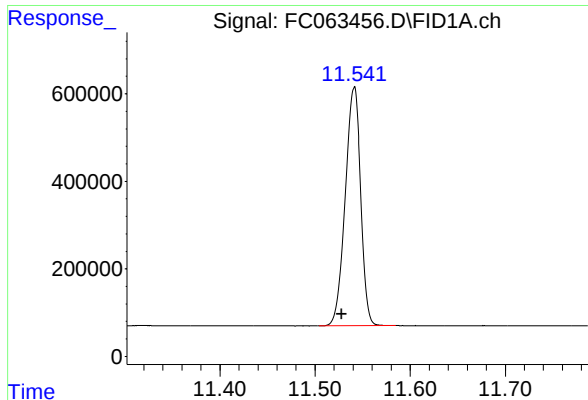
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: 0.010 min
Response: 5700932
Conc: 41.98 ug/ml



#8 n-Octadecane (C18)

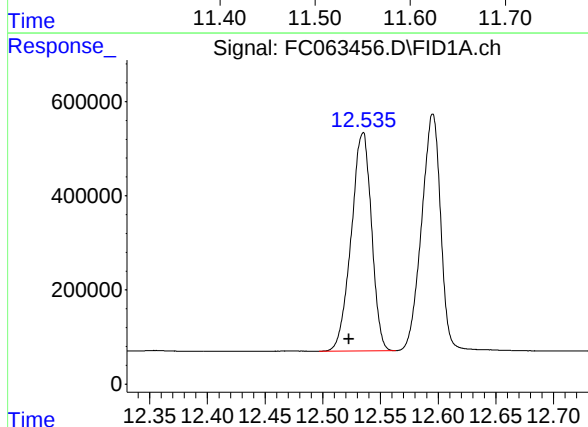
R.T.: 11.227 min
Delta R.T.: 0.011 min
Response: 5744256
Conc: 41.47 ug/ml



#9 ortho-Terphenyl (SURR)

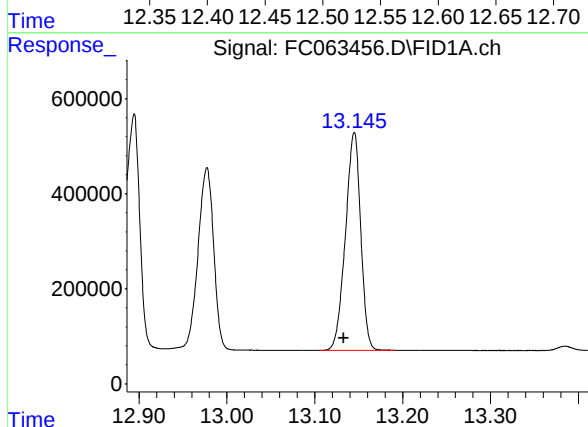
R.T.: 11.541 min
Delta R.T.: 0.013 min
Response: 6172626
Conc: 40.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152325BSD



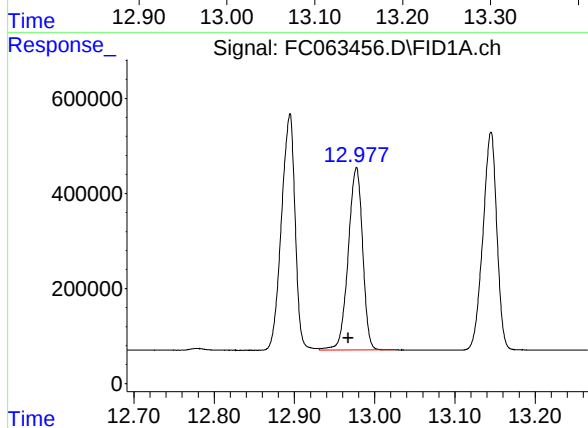
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: 0.012 min
Response: 5663827
Conc: 42.16 ug/ml



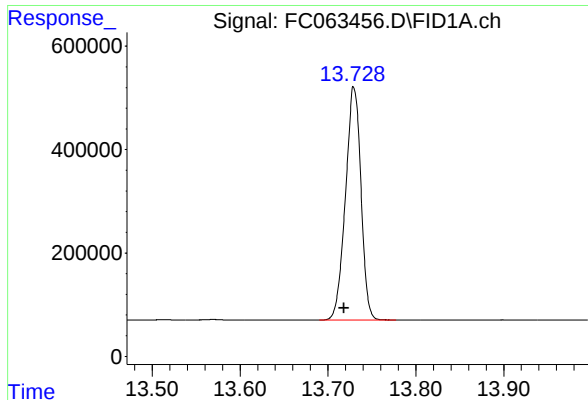
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: 0.012 min
Response: 5542580
Conc: 41.18 ug/ml



#12 1-chlorooctadecane (SURR)

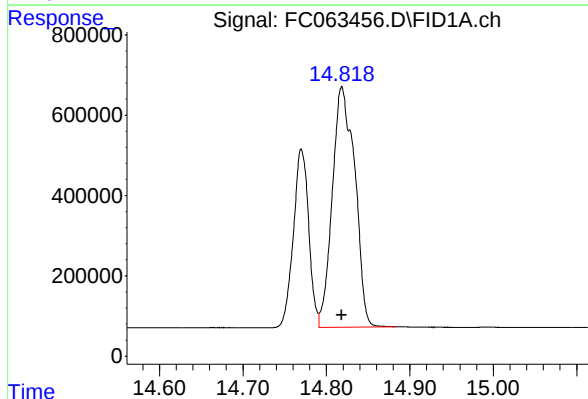
R.T.: 12.977 min
Delta R.T.: 0.010 min
Response: 4800997
Conc: 43.39 ug/ml



#13 n-Docosane (C22)

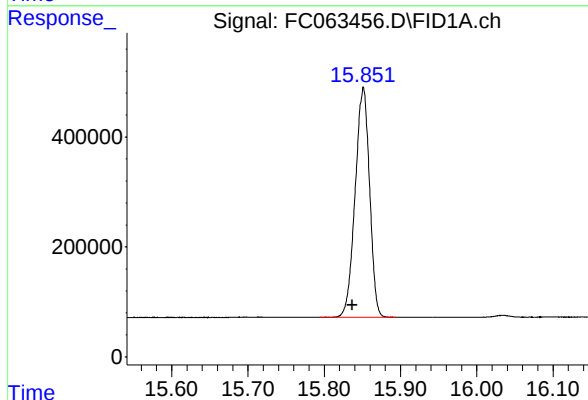
R.T.: 13.729 min
Delta R.T.: 0.011 min
Response: 5518985
Conc: 41.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152325BSD



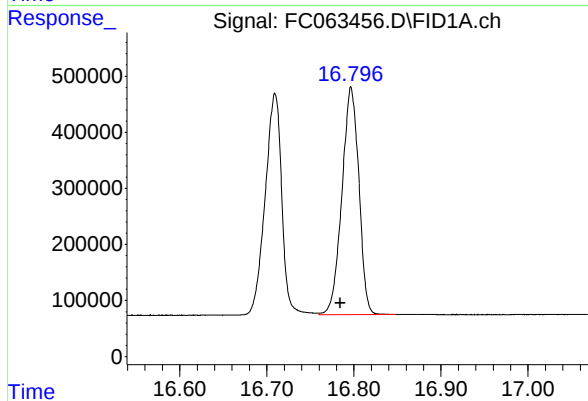
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: 0.000 min
Response: 11188247
Conc: 83.21 ug/ml



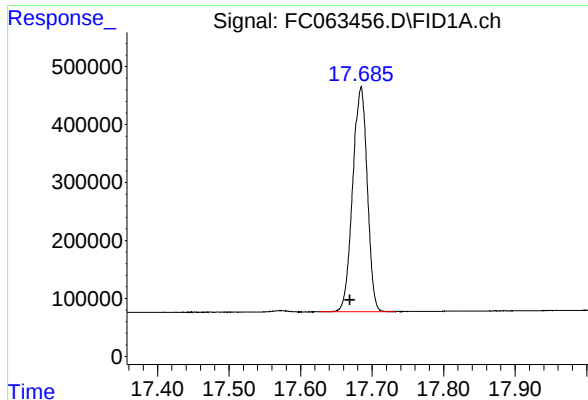
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: 0.015 min
Response: 5493125
Conc: 41.04 ug/ml



#16 n-Octacosane (C28)

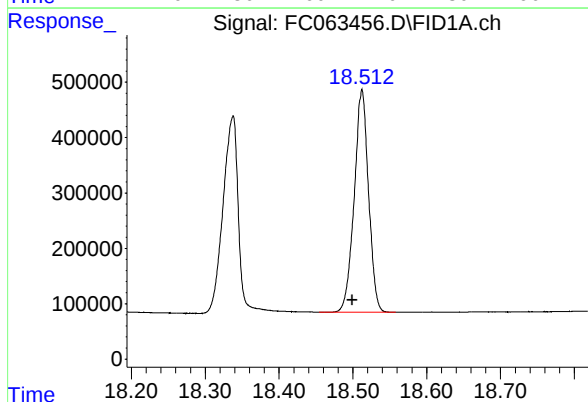
R.T.: 16.797 min
Delta R.T.: 0.012 min
Response: 5487691
Conc: 40.53 ug/ml



#17 n-Tricontane (C30)

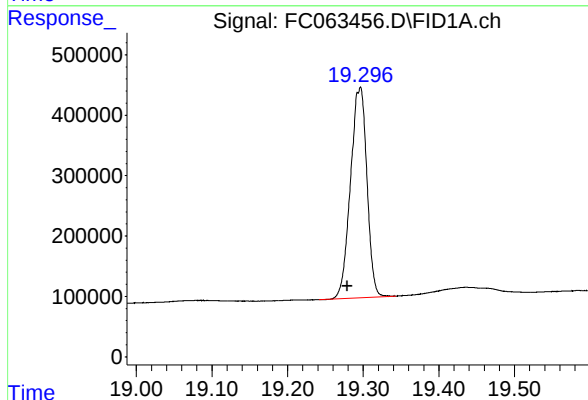
R.T.: 17.685 min
Delta R.T.: 0.015 min
Response: 5501316
Conc: 39.77 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152325BSD



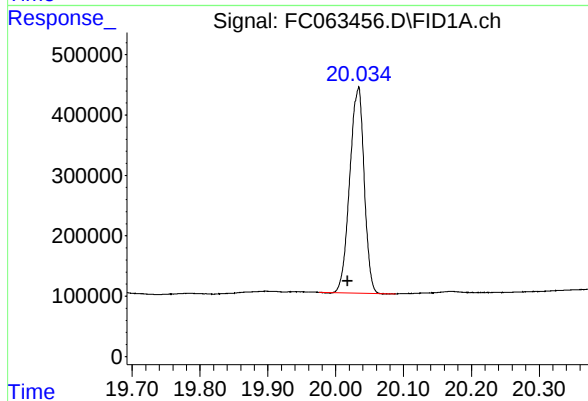
#18 n-Dotriacontane (C32)

R.T.: 18.512 min
Delta R.T.: 0.013 min
Response: 5420181
Conc: 38.39 ug/ml



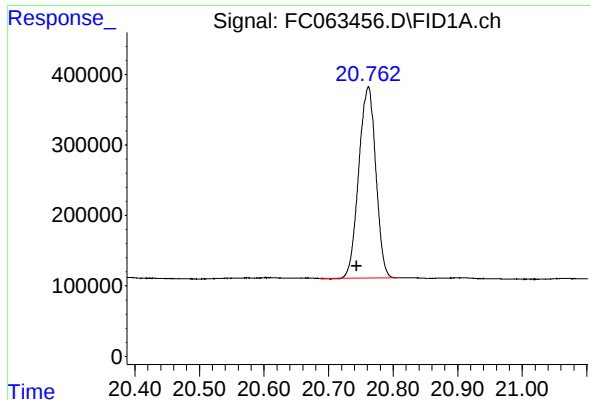
#19 n-Tetatriacontane (C34)

R.T.: 19.296 min
Delta R.T.: 0.017 min
Response: 5255749
Conc: 38.08 ug/ml



#20 n-Hexatriacontane (C36)

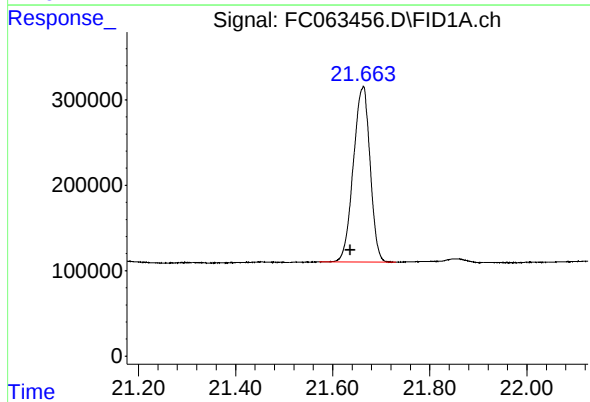
R.T.: 20.034 min
Delta R.T.: 0.016 min
Response: 5037109
Conc: 39.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.762 min
Delta R.T.: 0.018 min
Response: 4968537
Conc: 40.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152325BSD



#22 n-Tetracontane (C40)

R.T.: 21.663 min
Delta R.T.: 0.027 min
Response: 4917763
Conc: 41.79 ug/ml