

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062922AL\
 Data File : FD043112.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jun 2022 17:11
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 02:27:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 27 04:21:05 2022
 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)	11.537	3498893	19.756 ug/ml
Spiked Amount 50.000		Recovery =	39.51%
12) S 1-chlorooctadecane (S...	12.971	2745492	19.830 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
Target Compounds			
1) T n-Nonane (C9)	3.324	2971039	19.815 ug/ml
2) T n-Decane (C10)	4.387	2978486	19.956 ug/ml
3) T A~Naphthalene (C11.7)	5.965	3409131	20.108 ug/ml
4) T n-Dodecane (C12)	6.400	3078131	20.136 ug/ml
5) T A~2-methylnaphthalene...	7.019	3470782	20.203 ug/ml
6) T n-Tetradecane (C14)	8.190	3122197	20.291 ug/ml
7) T n-Hexadecane (C16)	9.786	3163262	20.243 ug/ml
8) T n-Octadecane (C18)	11.224	3197845	20.187 ug/ml
10) T n-Eicosane (C20)	12.529	3187300	20.079 ug/ml
11) T n-Heneicosane (C21)	13.139	3162055	19.805 ug/ml
13) T n-Docosane (C22)	13.723	3214419	20.119 ug/ml
14) T n-Tetracosane (C24)	14.822	3246594	20.220 ug/ml
15) T n-Hexacosane (C26)	15.840	3221496	20.277 ug/ml
16) T n-Octacosane (C28)	16.785	3174834	20.259 ug/ml
17) T n-Tricontane (C30)	17.670	3039129	20.026 ug/ml
18) T n-Dotriacontane (C32)	18.497	2795824	19.855 ug/ml
19) T n-Tetratriacontane (C34)	19.277	2494500	19.590 ug/ml
20) T n-Hexatriacontane (C36)	20.015	2302878	20.004 ug/ml
21) T n-Octatriacontane (C38)	20.734	2223835	20.645 ug/ml
22) T n-Tetracontane (C40)	21.614	2248507	21.153 ug/ml

(f)=RT Delta > 1/2 Window

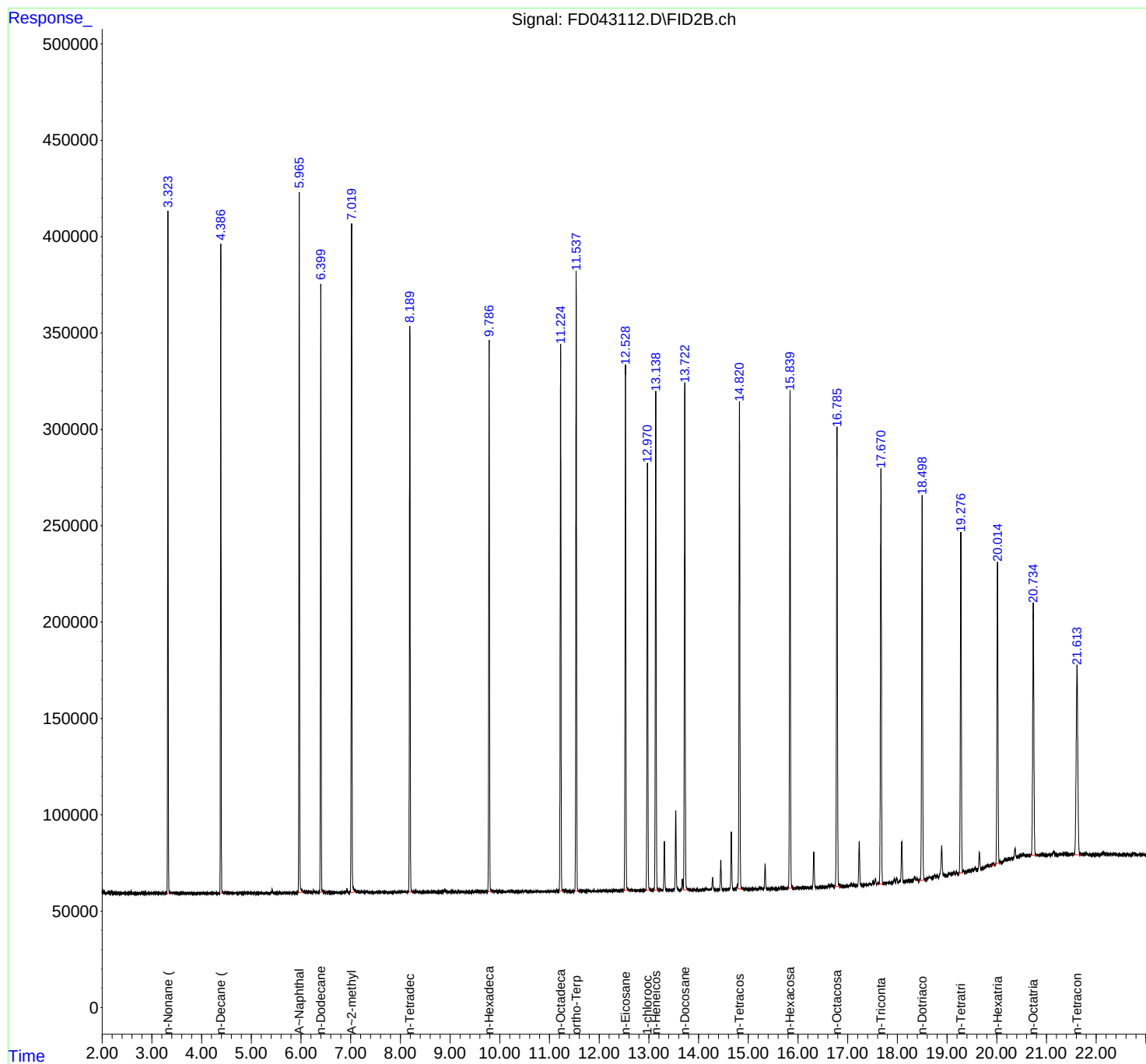
(m)=manual int.

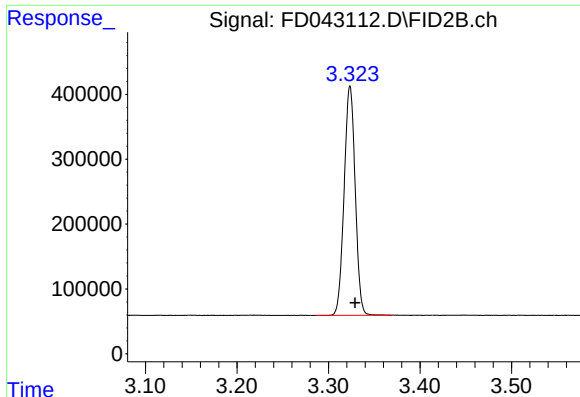
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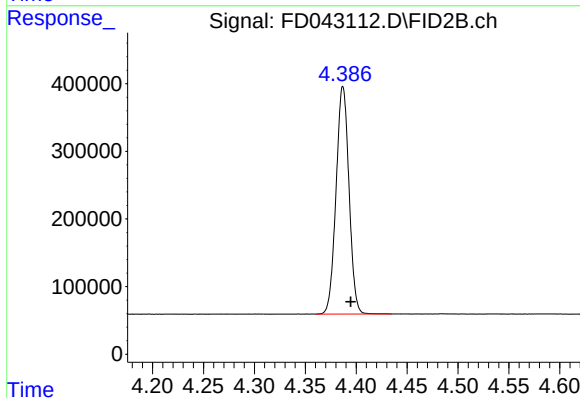




#1 n-Nonane (C9)

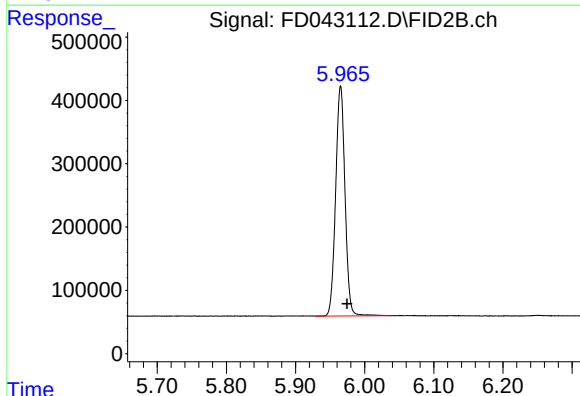
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 2971039
Conc: 19.81 ug/ml

Instrument :
FID_D
ClientSampleId :



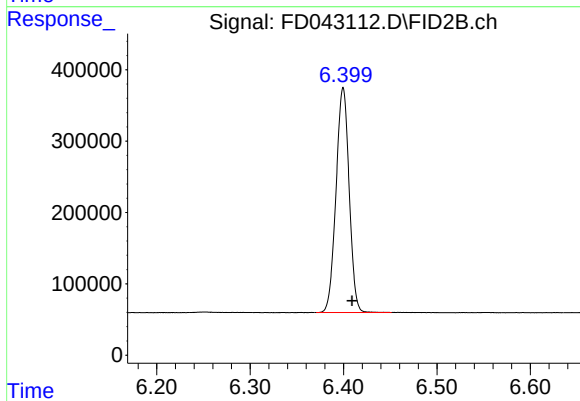
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 2978486
Conc: 19.96 ug/ml



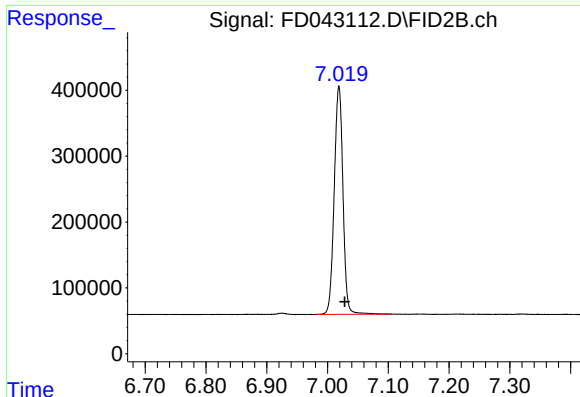
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: -0.009 min
Response: 3409131
Conc: 20.11 ug/ml



#4 n-Dodecane (C12)

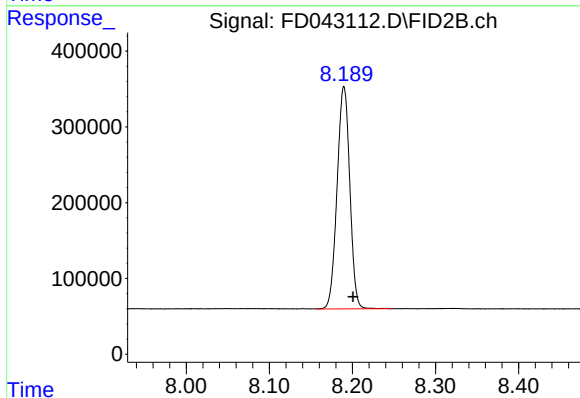
R.T.: 6.400 min
Delta R.T.: -0.009 min
Response: 3078131
Conc: 20.14 ug/ml



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

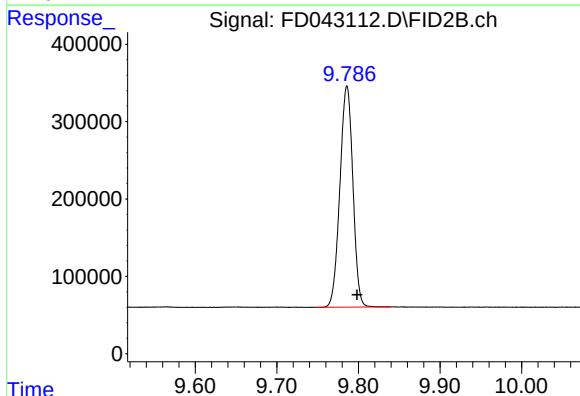
R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 3470782
Conc: 20.20 ug/ml

Instrument :
FID_D
ClientSampleId :



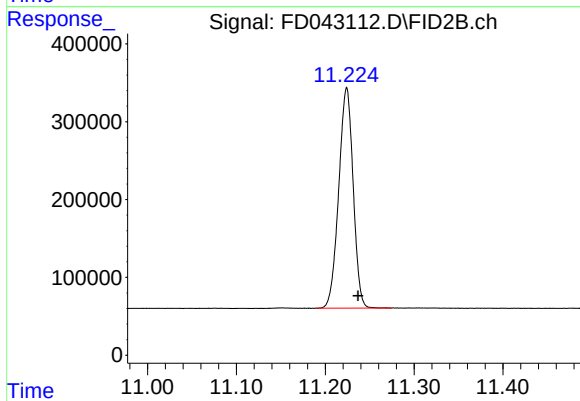
#6 n-Tetradecane (C14)

R.T.: 8.190 min
Delta R.T.: -0.011 min
Response: 3122197
Conc: 20.29 ug/ml



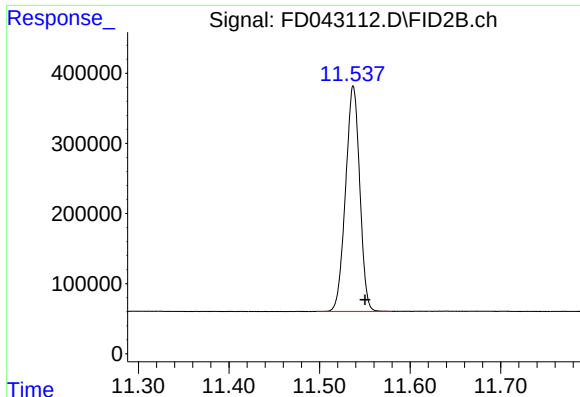
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: -0.012 min
Response: 3163262
Conc: 20.24 ug/ml



#8 n-Octadecane (C18)

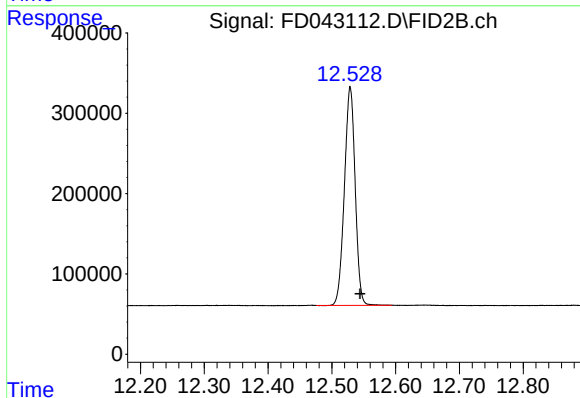
R.T.: 11.224 min
Delta R.T.: -0.013 min
Response: 3197845
Conc: 20.19 ug/ml



#9 ortho-Terphenyl (SURR)

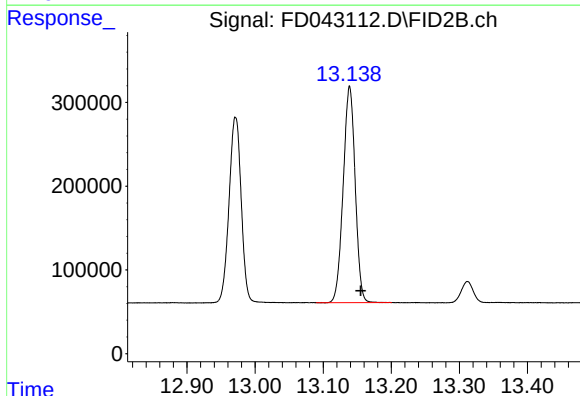
R.T.: 11.537 min
Delta R.T.: -0.013 min
Response: 3498893
Conc: 19.76 ug/ml

Instrument :
FID_D
ClientSampleId :



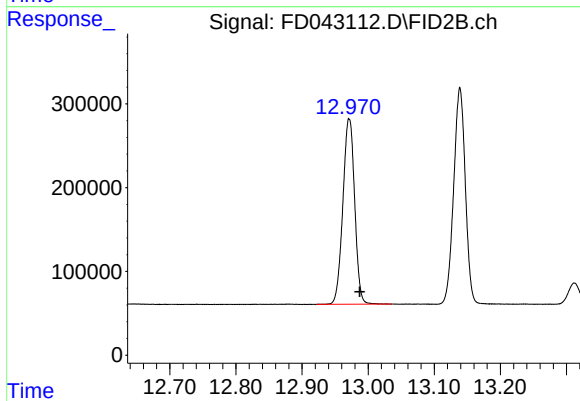
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.015 min
Response: 3187300
Conc: 20.08 ug/ml



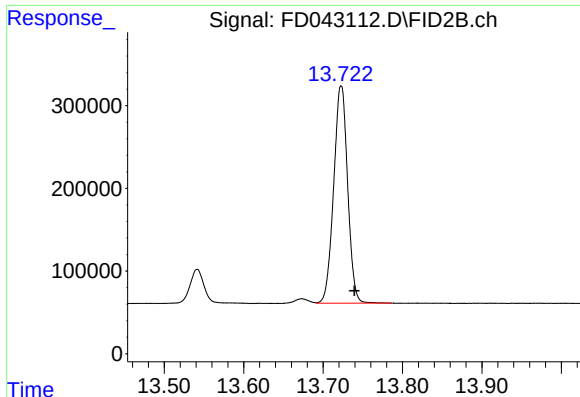
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: -0.016 min
Response: 3162055
Conc: 19.80 ug/ml



#12 1-chlorooctadecane (SURR)

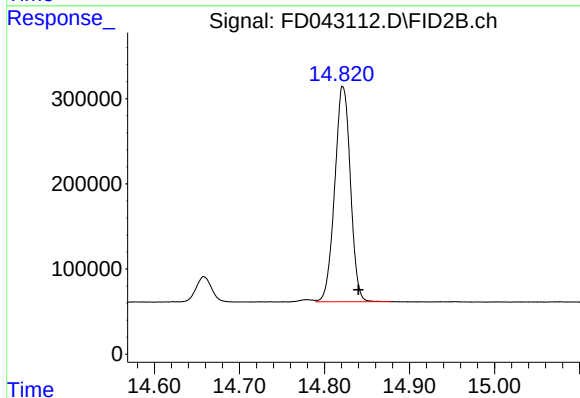
R.T.: 12.971 min
Delta R.T.: -0.016 min
Response: 2745492
Conc: 19.83 ug/ml



#13 n-Docosane (C22)

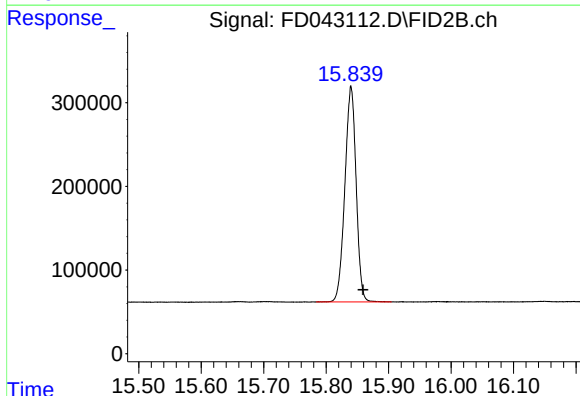
R.T.: 13.723 min
Delta R.T.: -0.017 min
Response: 3214419
Conc: 20.12 ug/ml

Instrument :
FID_D
ClientSampleId :



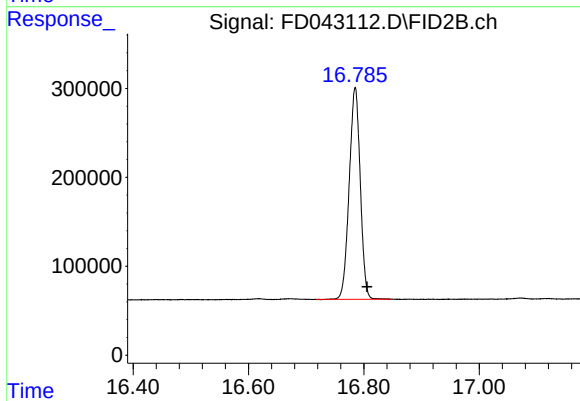
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: -0.018 min
Response: 3246594
Conc: 20.22 ug/ml



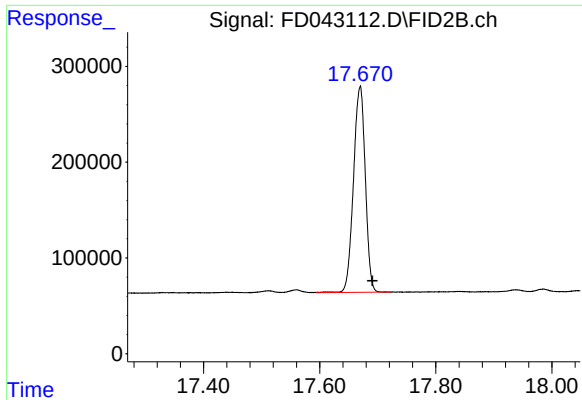
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: -0.019 min
Response: 3221496
Conc: 20.28 ug/ml



#16 n-Octacosane (C28)

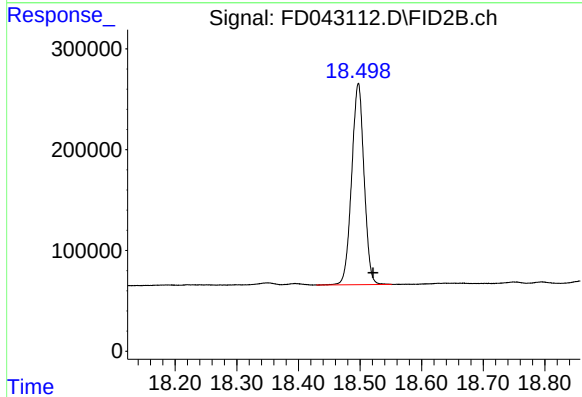
R.T.: 16.785 min
Delta R.T.: -0.021 min
Response: 3174834
Conc: 20.26 ug/ml



#17 n-Tricontane (C30)

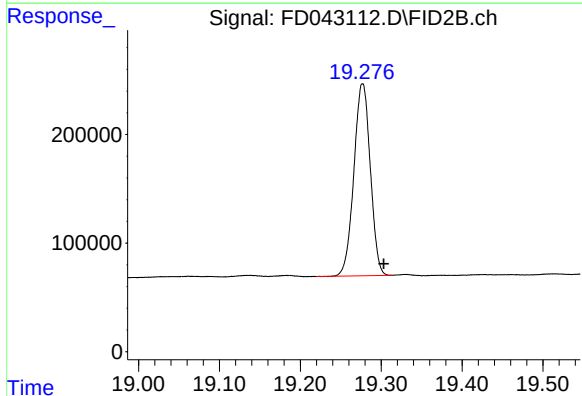
R.T.: 17.670 min
Delta R.T.: -0.021 min
Response: 3039129
Conc: 20.03 ug/ml

Instrument :
FID_D
ClientSampleId :



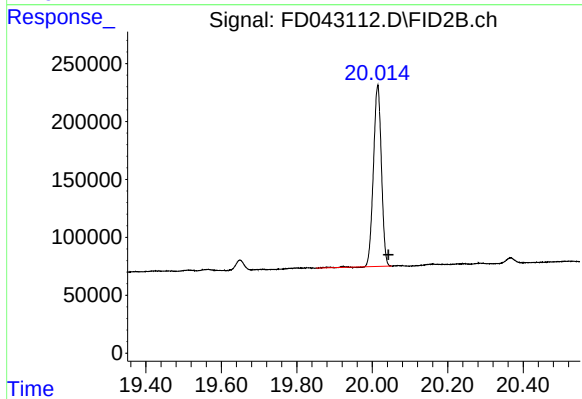
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: -0.024 min
Response: 2795824
Conc: 19.86 ug/ml



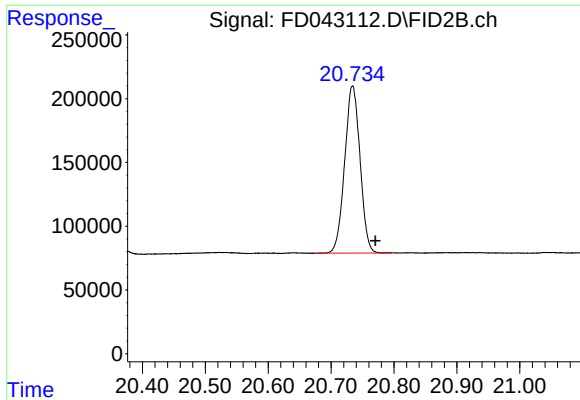
#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: -0.026 min
Response: 2494500
Conc: 19.59 ug/ml



#20 n-Hexatriacontane (C36)

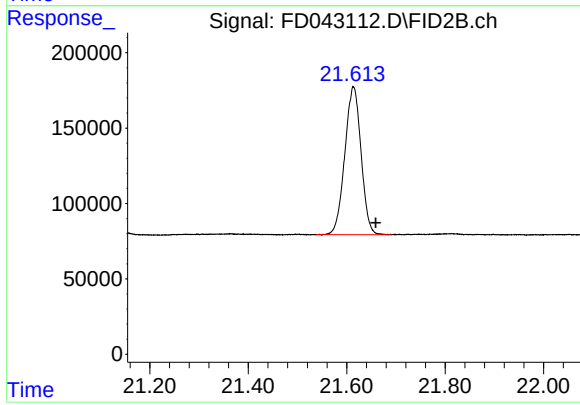
R.T.: 20.015 min
Delta R.T.: -0.028 min
Response: 2302878
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.734 min
Delta R.T.: -0.036 min
Response: 2223835
Conc: 20.65 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.614 min
Delta R.T.: -0.045 min
Response: 2248507
Conc: 21.15 ug/ml