

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110724AL\
 Data File : FF014959.D
 Signal(s) : FID2B.ch
 Acq On : 07 Nov 2024 15:27
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: sample.E
 Quant Time: Nov 08 00:59:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 05:46:44 2024
 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)	11.935	3006945	19.720 ug/ml
Spiked Amount 50.000		Recovery =	39.44%
12) S 1-chlorooctadecane (S...	13.371	2313691	19.258 ug/ml
Spiked Amount 50.000		Recovery =	38.52%
Target Compounds			
1) T n-Nonane (C9)	3.328	2691757	21.394 ug/ml
2) T n-Decane (C10)	4.578	2774803	21.704 ug/ml
3) T A~Naphthalene (C11.7)	6.280	3020614	21.501 ug/ml
4) T n-Dodecane (C12)	6.739	2811616	21.806 ug/ml
5) T A~2-methylnaphthalene...	7.374	2938407	21.504 ug/ml
6) T n-Tetradecane (C14)	8.565	2810398	21.814 ug/ml
7) T n-Hexadecane (C16)	10.172	2885594	21.391 ug/ml
8) T n-Octadecane (C18)	11.615	2877086	20.680 ug/ml
10) T n-Eicosane (C20)	12.925	2716187	19.812 ug/ml
11) T n-Heneicosane (C21)	13.538	2639318	19.321 ug/ml
13) T n-Docosane (C22)	14.124	2607431	18.983 ug/ml
14) T n-Tetracosane (C24)	15.228	2582463	18.485 ug/ml
15) T n-Hexacosane (C26)	16.250	2621843	18.789 ug/ml
16) T n-Octacosane (C28)	17.201	2869247	20.782 ug/ml
17) T n-Tricontane (C30)	18.089	3407253	24.187 ug/ml
18) T n-Dotriacontane (C32)	18.922	4058762	29.259 ug/ml
19) T n-Tetratriacontane (C34)	19.706	4402703	37.498 ug/ml
20) T n-Hexatriacontane (C36)	20.448	5479174	54.384 ug/ml
21) T n-Octatriacontane (C38)	21.186	6517367	72.433 ug/ml
22) T n-Tetracontane (C40)	22.102	12857705	143.415 ug/ml

(f)=RT Delta > 1/2 Window

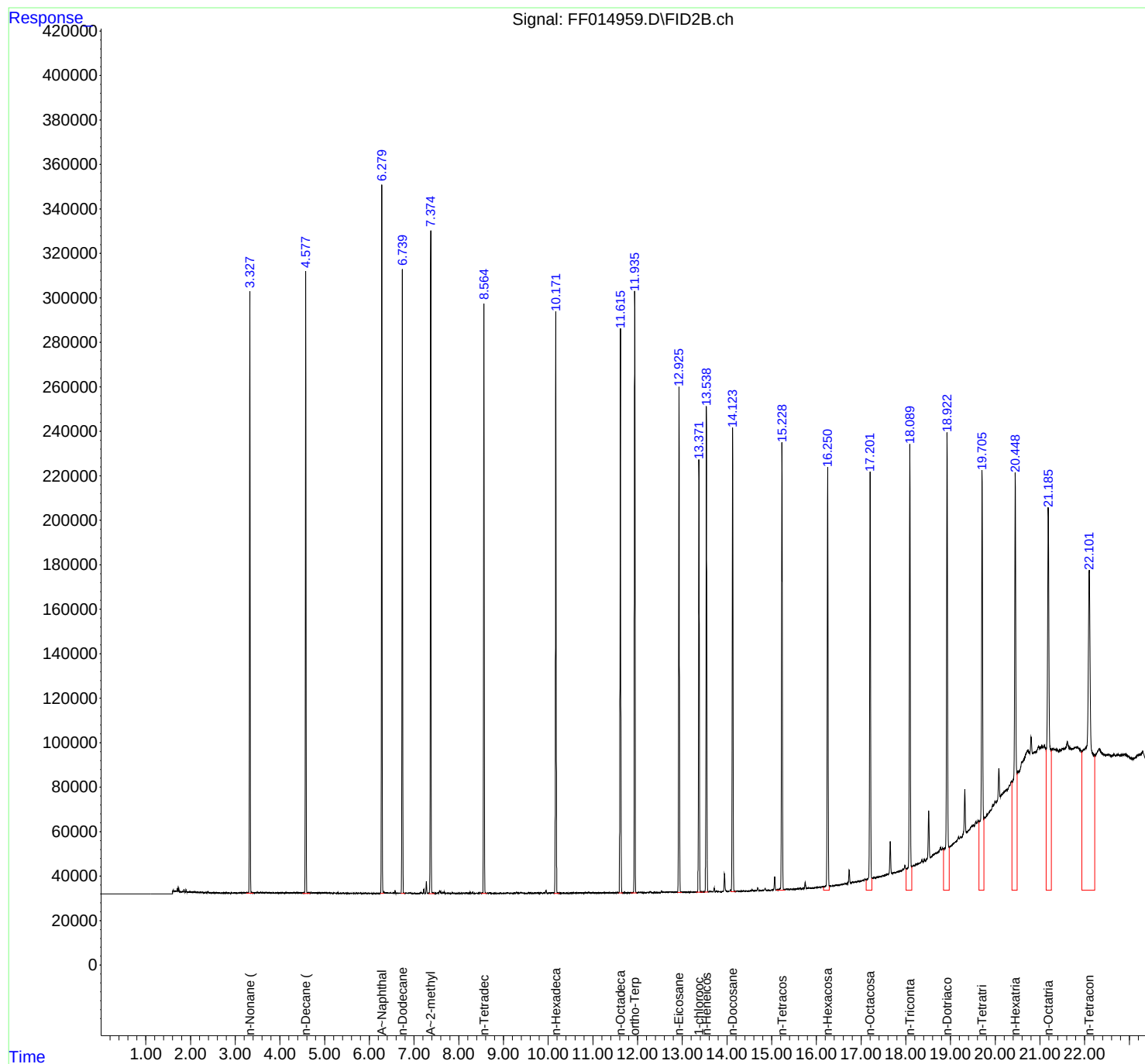
(m)=manual int.

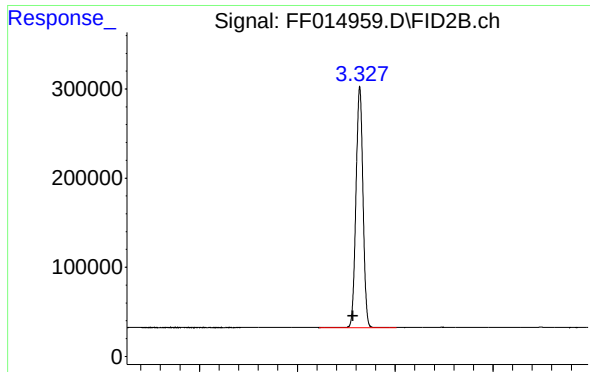
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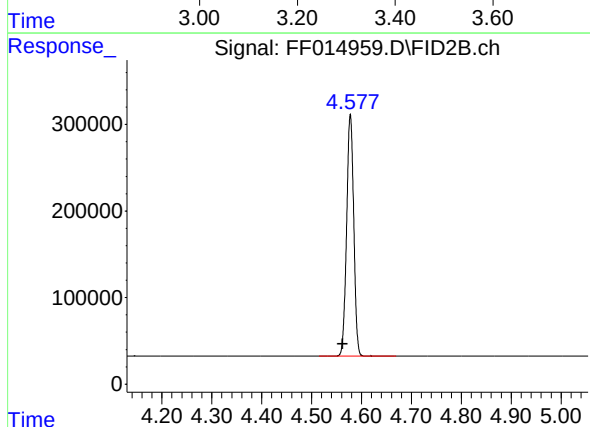




#1 n-Nonane (C9)

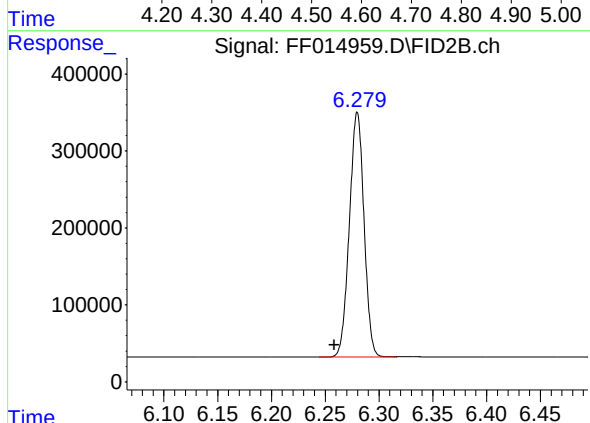
R.T.: 3.328 min
Delta R.T.: 0.014 min
Response: 2691757
Conc: 21.39 ug/ml

Instrument :
FID_F
ClientSampleId :



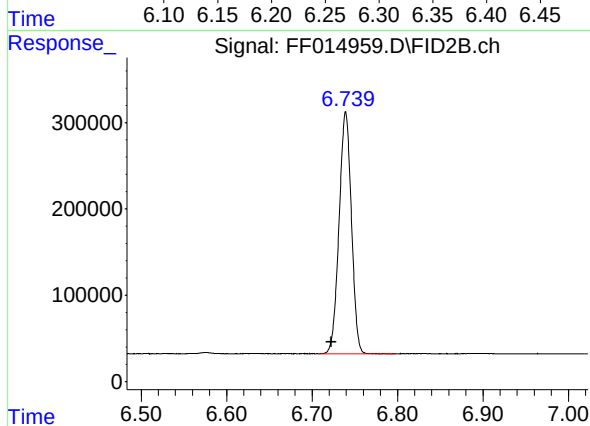
#2 n-Decane (C10)

R.T.: 4.578 min
Delta R.T.: 0.015 min
Response: 2774803
Conc: 21.70 ug/ml



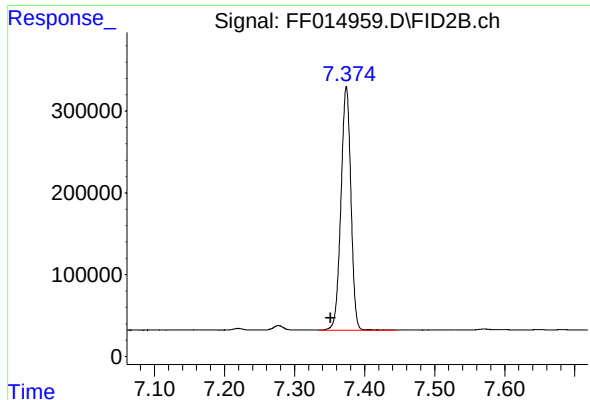
#3 A~Naphthalene (C11.7)

R.T.: 6.280 min
Delta R.T.: 0.021 min
Response: 3020614
Conc: 21.50 ug/ml



#4 n-Dodecane (C12)

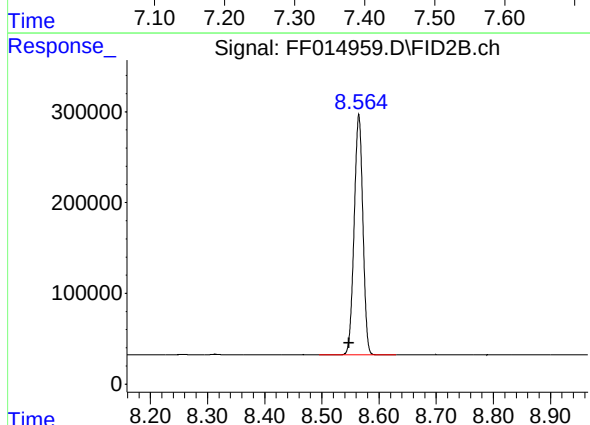
R.T.: 6.739 min
Delta R.T.: 0.017 min
Response: 2811616
Conc: 21.81 ug/ml



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

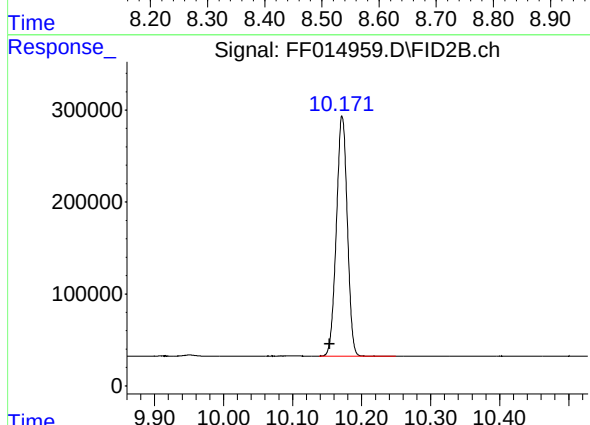
R.T.: 7.374 min
Delta R.T.: 0.022 min
Response: 2938407
Conc: 21.50 ug/ml

Instrument :
FID_F
ClientSampleId :



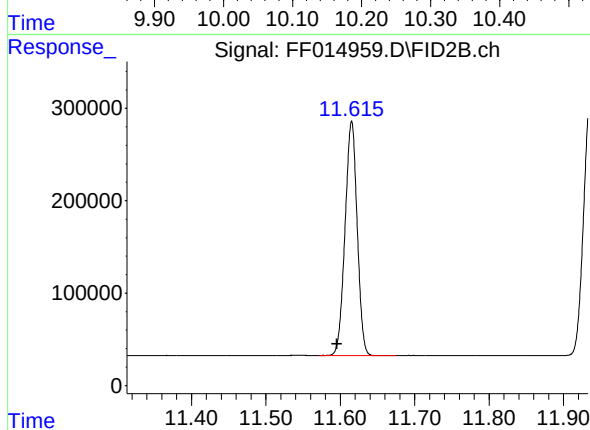
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: 0.017 min
Response: 2810398
Conc: 21.81 ug/ml



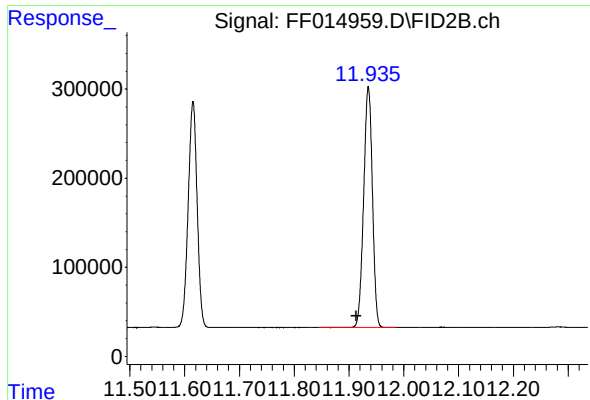
#7 n-Hexadecane (C16)

R.T.: 10.172 min
Delta R.T.: 0.018 min
Response: 2885594
Conc: 21.39 ug/ml



#8 n-Octadecane (C18)

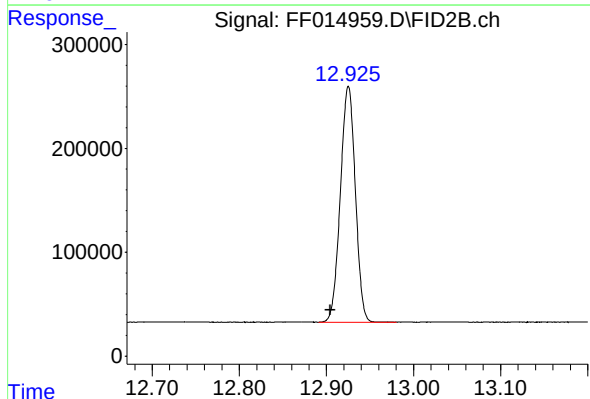
R.T.: 11.615 min
Delta R.T.: 0.020 min
Response: 2877086
Conc: 20.68 ug/ml



#9 ortho-Terphenyl (SURR)

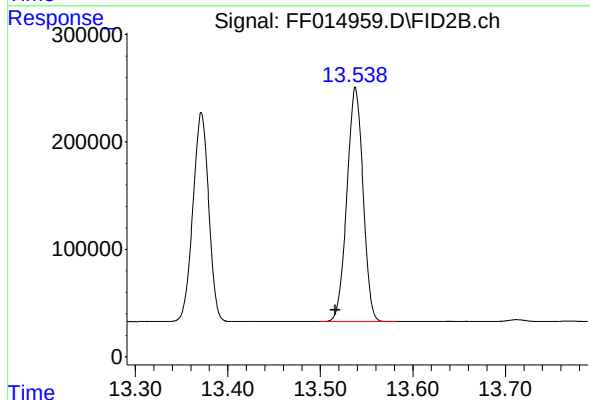
R.T.: 11.935 min
Delta R.T.: 0.022 min
Response: 3006945
Conc: 19.72 ug/ml

Instrument :
FID_F
ClientSampleId :



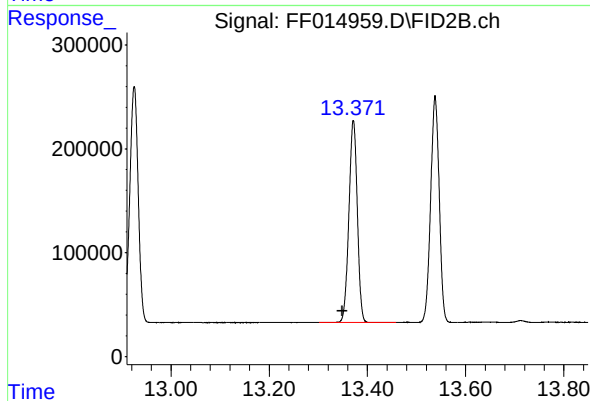
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.021 min
Response: 2716187
Conc: 19.81 ug/ml



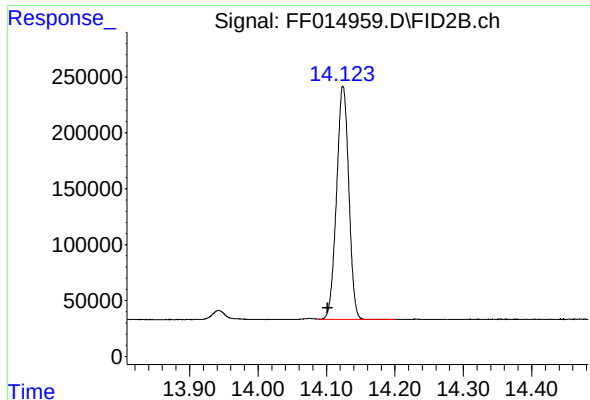
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: 0.022 min
Response: 2639318
Conc: 19.32 ug/ml



#12 1-chlorooctadecane (SURR)

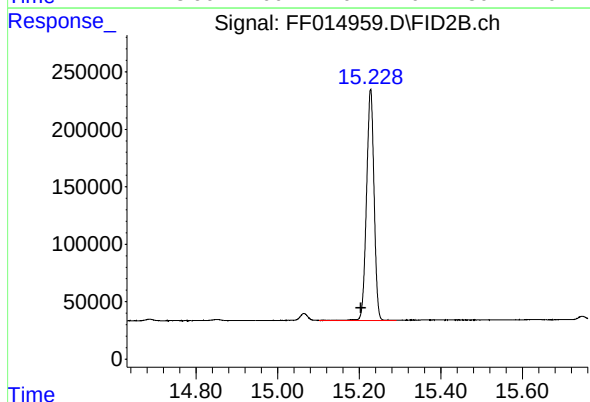
R.T.: 13.371 min
Delta R.T.: 0.023 min
Response: 2313691
Conc: 19.26 ug/ml



#13 n-Docosane (C22)

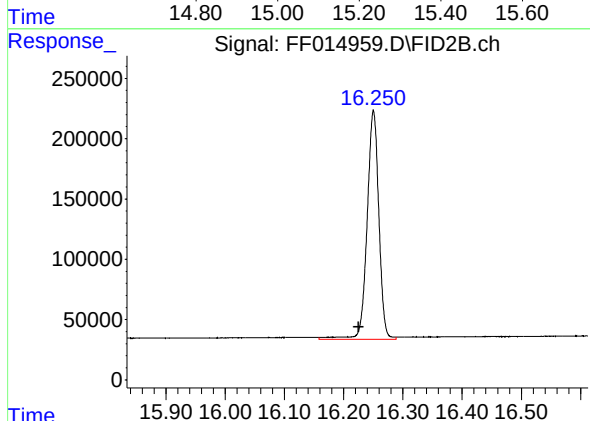
R.T.: 14.124 min
Delta R.T.: 0.022 min
Response: 2607431
Conc: 18.98 ug/ml

Instrument :
FID_F
ClientSampleId :



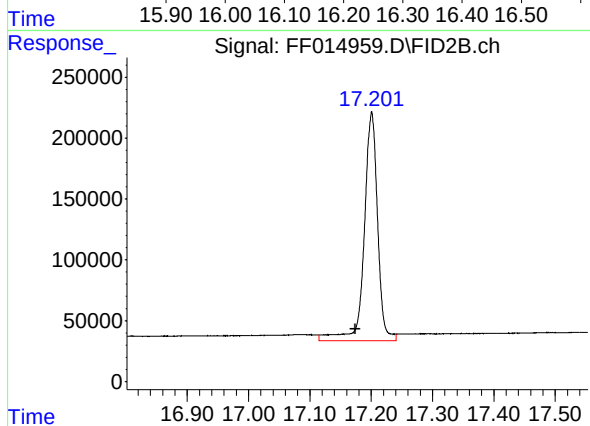
#14 n-Tetracosane (C24)

R.T.: 15.228 min
Delta R.T.: 0.023 min
Response: 2582463
Conc: 18.49 ug/ml



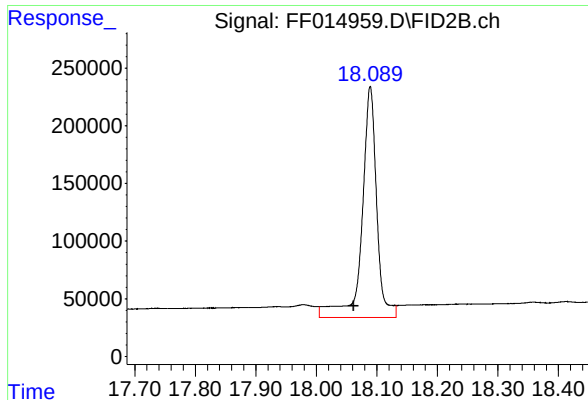
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: 0.025 min
Response: 2621843
Conc: 18.79 ug/ml



#16 n-Octacosane (C28)

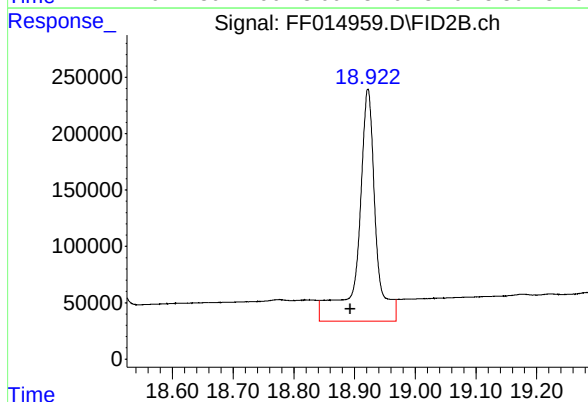
R.T.: 17.201 min
Delta R.T.: 0.027 min
Response: 2869247
Conc: 20.78 ug/ml



#17 n-Tricontane (C30)

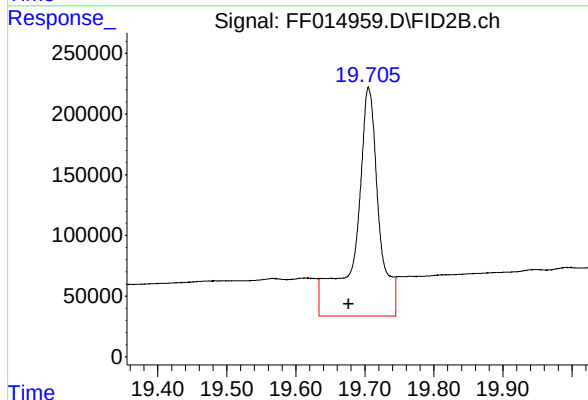
R.T.: 18.089 min
Delta R.T.: 0.027 min
Response: 3407253
Conc: 24.19 ug/ml

Instrument :
FID_F
ClientSampleId :



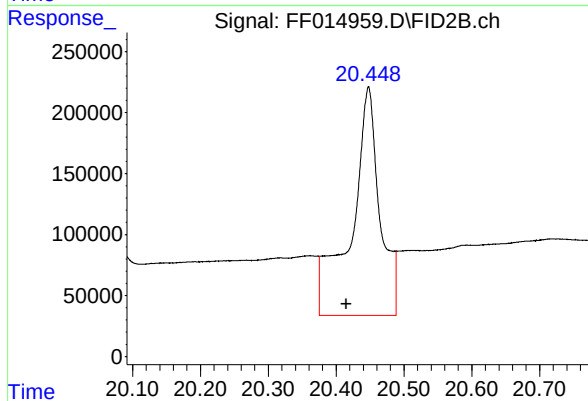
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: 0.029 min
Response: 4058762
Conc: 29.26 ug/ml



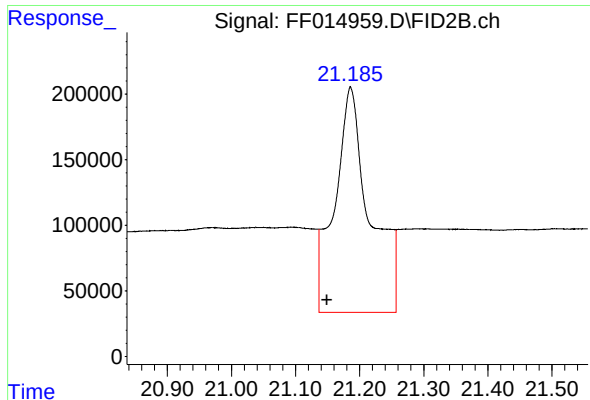
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: 0.029 min
Response: 4402703
Conc: 37.50 ug/ml



#20 n-Hexatriacontane (C36)

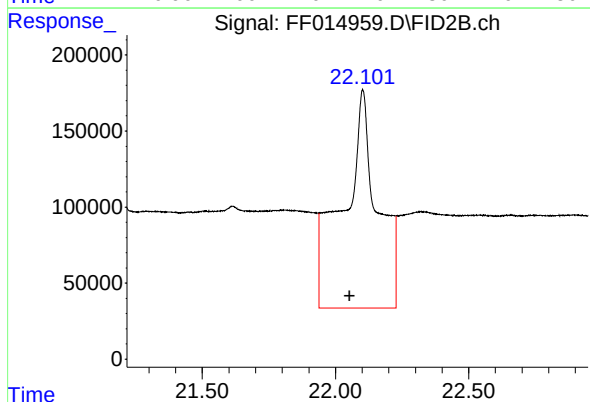
R.T.: 20.448 min
Delta R.T.: 0.032 min
Response: 5479174
Conc: 54.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: 0.037 min
Response: 6517367
Conc: 72.43 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.102 min
Delta R.T.: 0.048 min
Response: 12857705
Conc: 143.42 ug/ml