

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF103124AL\
 Data File : FF014870.D
 Signal(s) : FID2B.ch
 Acq On : 31 Oct 2024 12:48
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Nov 01 02:12:42 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)	11.925	3037263	19.919 ug/ml
Spiked Amount 50.000		Recovery =	39.84%
12) S 1-chlorooctadecane (S...	13.360	2330353	19.397 ug/ml
Spiked Amount 50.000		Recovery =	38.79%
Target Compounds			
1) T n-Nonane (C9)	3.324	2684661	21.337 ug/ml
2) T n-Decane (C10)	4.573	2742349	21.450 ug/ml
3) T A~Naphthalene (C11.7)	6.271	3007766	21.409 ug/ml
4) T n-Dodecane (C12)	6.733	2780152	21.562 ug/ml
5) T A~2-methylnaphthalene...	7.364	2913061	21.319 ug/ml
6) T n-Tetradecane (C14)	8.558	2769202	21.495 ug/ml
7) T n-Hexadecane (C16)	10.164	2860101	21.202 ug/ml
8) T n-Octadecane (C18)	11.606	2875930	20.671 ug/ml
10) T n-Eicosane (C20)	12.915	2744786	20.021 ug/ml
11) T n-Heneicosane (C21)	13.527	2684646	19.653 ug/ml
13) T n-Docosane (C22)	14.113	2648712	19.284 ug/ml
14) T n-Tetracosane (C24)	15.217	2601143	18.619 ug/ml
15) T n-Hexacosane (C26)	16.237	2512539	18.006 ug/ml
16) T n-Octacosane (C28)	17.187	2439305	17.668 ug/ml
17) T n-Tricontane (C30)	18.074	2488532	17.665 ug/ml
18) T n-Dotriacontane (C32)	18.907	2414107	17.403 ug/ml
19) T n-Tetratriacontane (C34)	19.692	2101551	17.899 ug/ml
20) T n-Hexatriacontane (C36)	20.431	1791367	17.780 ug/ml
21) T n-Octatriacontane (C38)	21.168	1705338	18.953 ug/ml
22) T n-Tetracontane (C40)	22.076	1701318	18.977 ug/ml

(f)=RT Delta > 1/2 Window

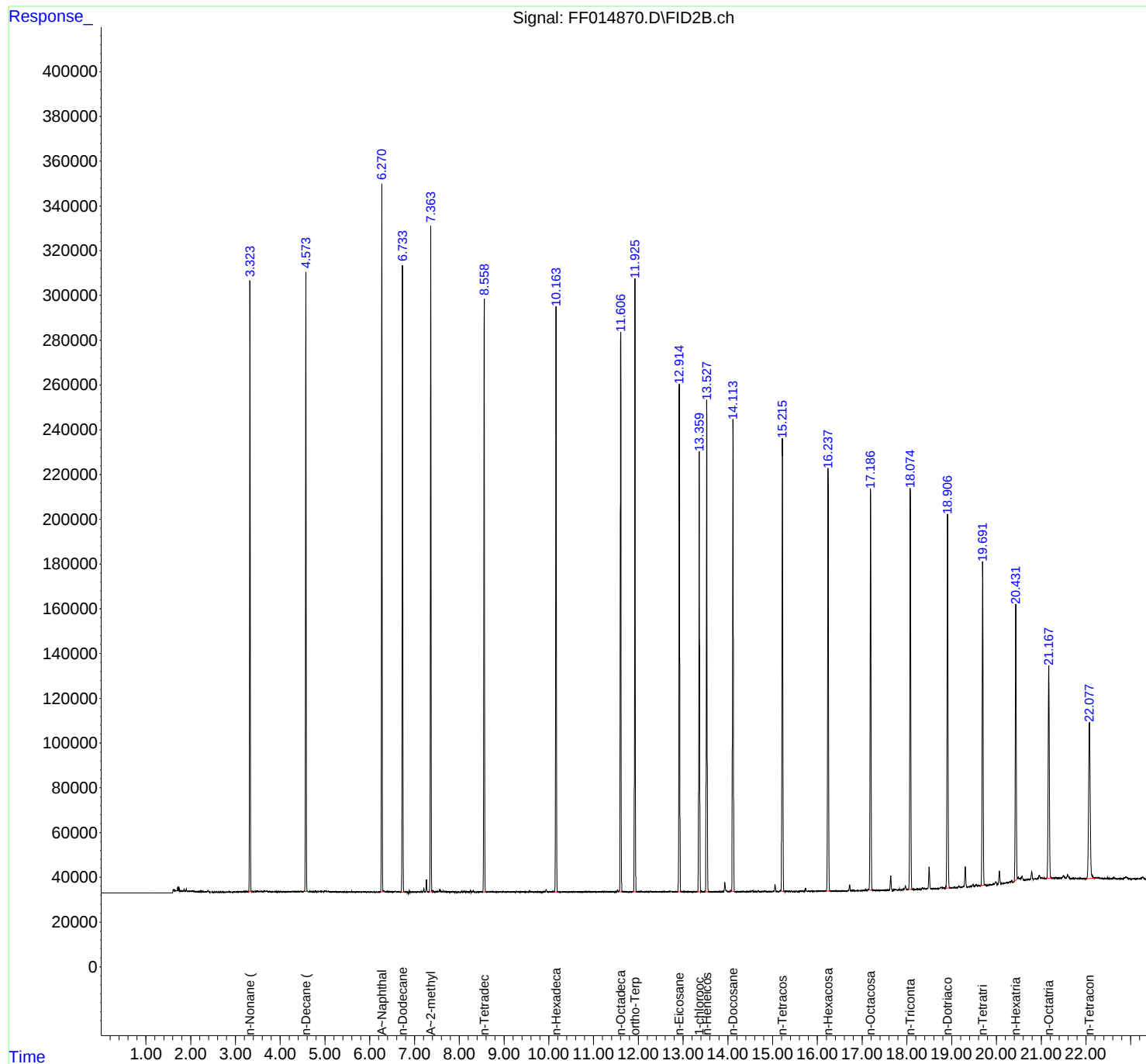
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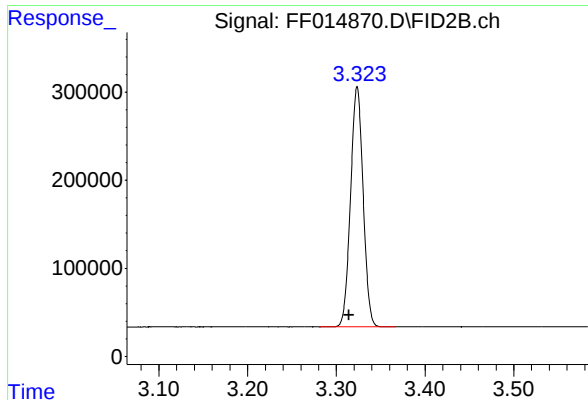
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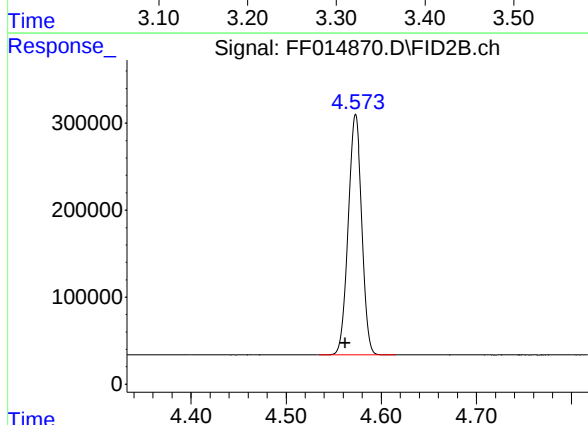




#1 n-Nonane (C9)

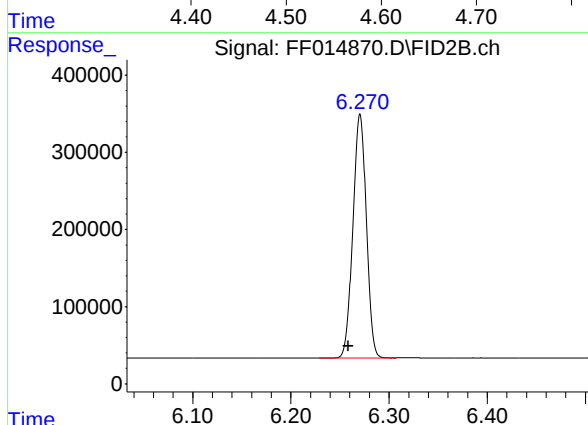
R.T.: 3.324 min
Delta R.T.: 0.010 min
Response: 2684661
Conc: 21.34 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD



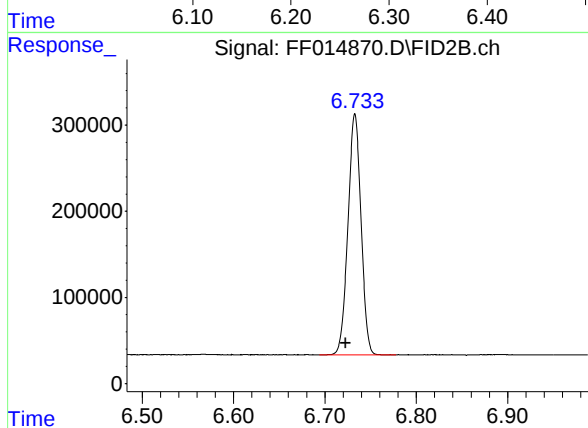
#2 n-Decane (C10)

R.T.: 4.573 min
Delta R.T.: 0.011 min
Response: 2742349
Conc: 21.45 ug/ml



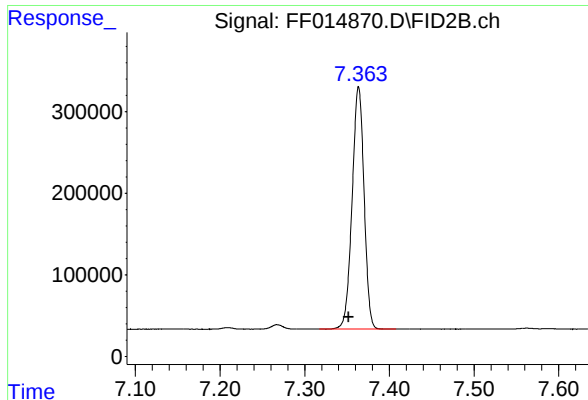
#3 n-Undecane (C11)

R.T.: 6.271 min
Delta R.T.: 0.012 min
Response: 3007766
Conc: 21.41 ug/ml



#4 n-Dodecane (C12)

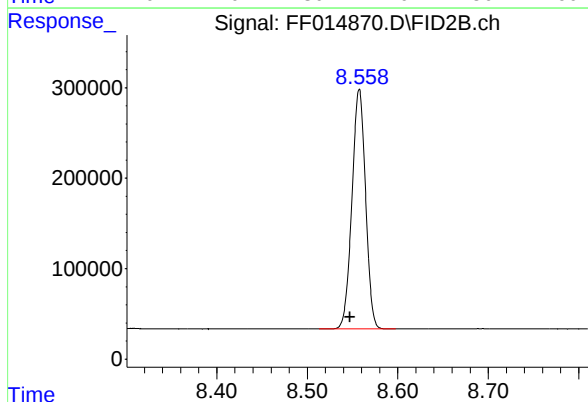
R.T.: 6.733 min
Delta R.T.: 0.010 min
Response: 2780152
Conc: 21.56 ug/ml



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

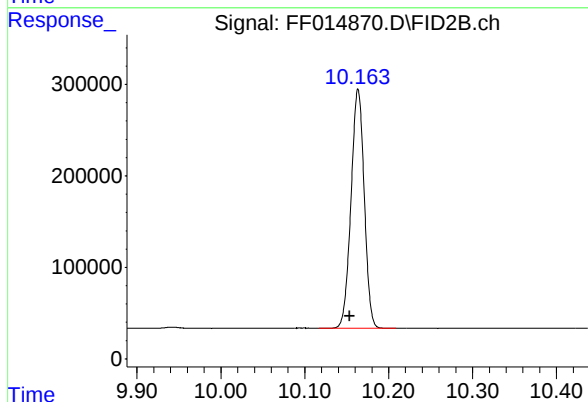
R.T.: 7.364 min
Delta R.T.: 0.012 min
Response: 2913061
Conc: 21.32 ug/ml

Instrument :
FID_F
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20 PPM ALIPHATIC HC STD



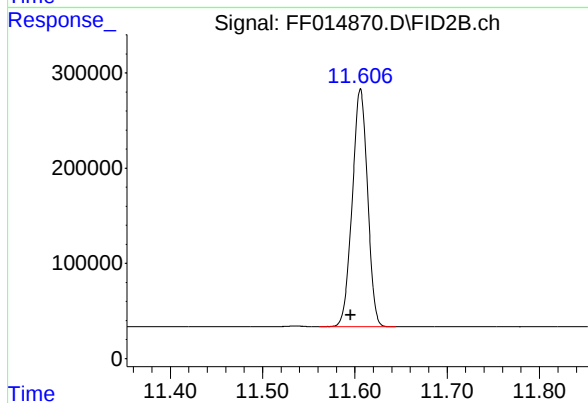
#6 n-Tetradecane (C14)

R.T.: 8.558 min
Delta R.T.: 0.010 min
Response: 2769202
Conc: 21.49 ug/ml



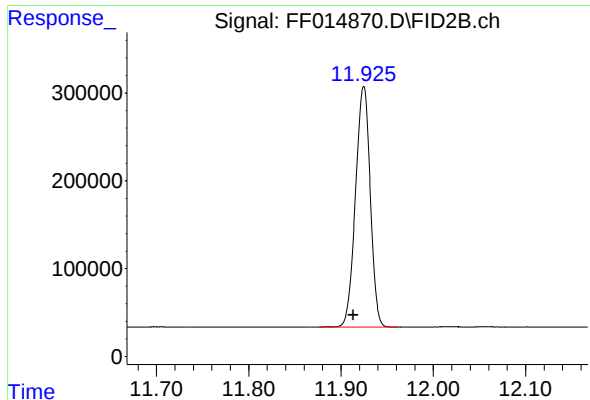
#7 n-Hexadecane (C16)

R.T.: 10.164 min
Delta R.T.: 0.010 min
Response: 2860101
Conc: 21.20 ug/ml



#8 n-Octadecane (C18)

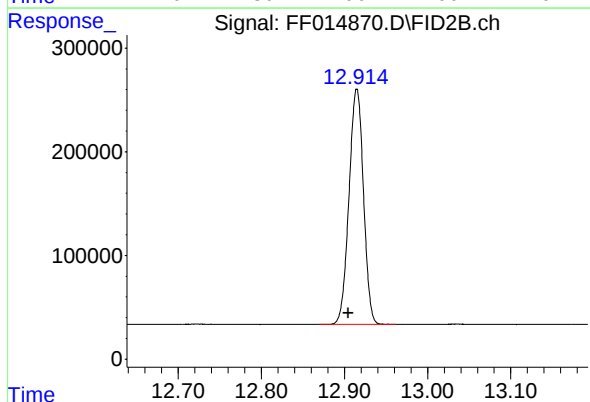
R.T.: 11.606 min
Delta R.T.: 0.011 min
Response: 2875930
Conc: 20.67 ug/ml



#9 ortho-Terphenyl (SURR)

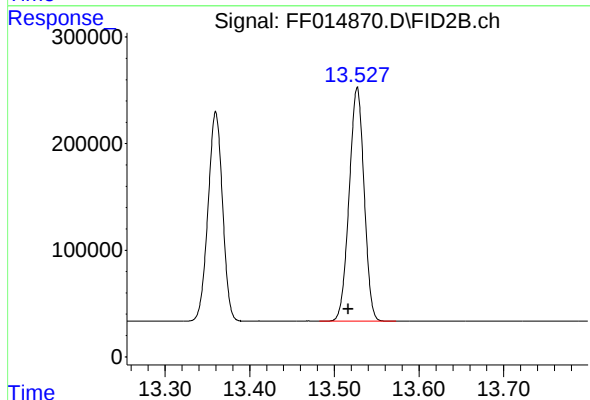
R.T.: 11.925 min
Delta R.T.: 0.011 min
Response: 3037263
Conc: 19.92 ug/ml

Instrument :
FID_F
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20 PPM ALIPHATIC HC STD



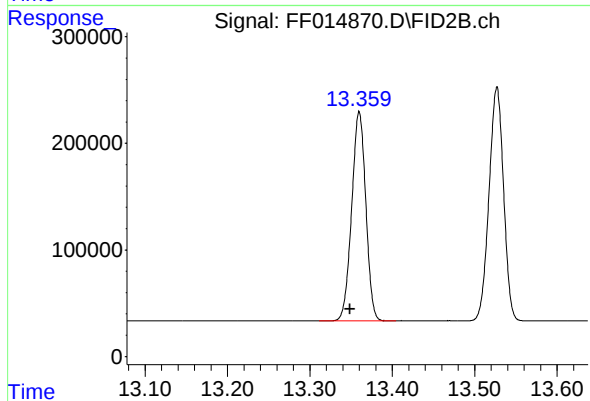
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: 0.010 min
Response: 2744786
Conc: 20.02 ug/ml



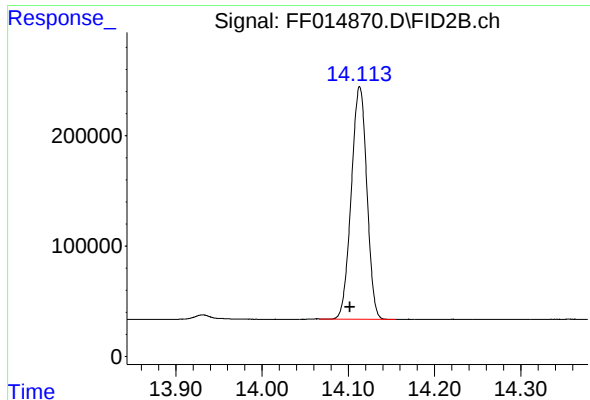
#11 n-Heneicosane (C21)

R.T.: 13.527 min
Delta R.T.: 0.011 min
Response: 2684646
Conc: 19.65 ug/ml



#12 1-chlorooctadecane (SURR)

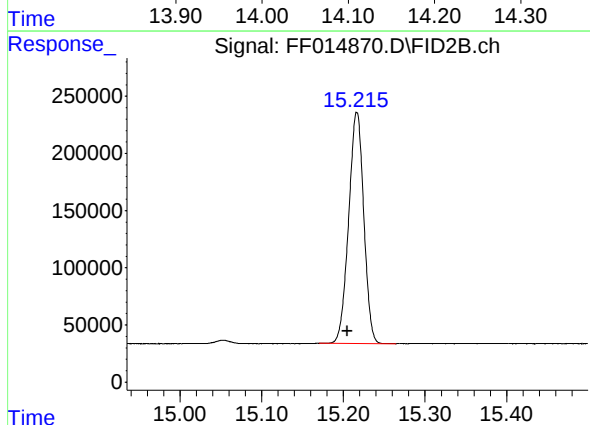
R.T.: 13.360 min
Delta R.T.: 0.011 min
Response: 2330353
Conc: 19.40 ug/ml



#13 n-Docosane (C22)

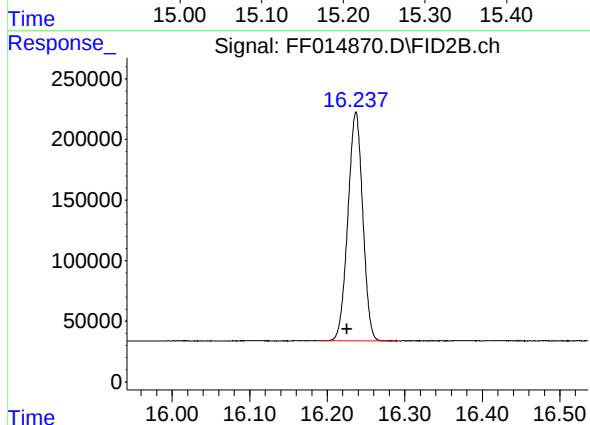
R.T.: 14.113 min
Delta R.T.: 0.011 min
Response: 2648712
Conc: 19.28 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD



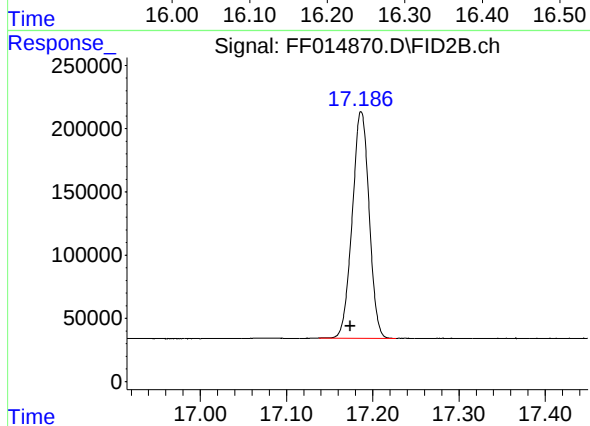
#14 n-Tetracosane (C24)

R.T.: 15.217 min
Delta R.T.: 0.012 min
Response: 2601143
Conc: 18.62 ug/ml



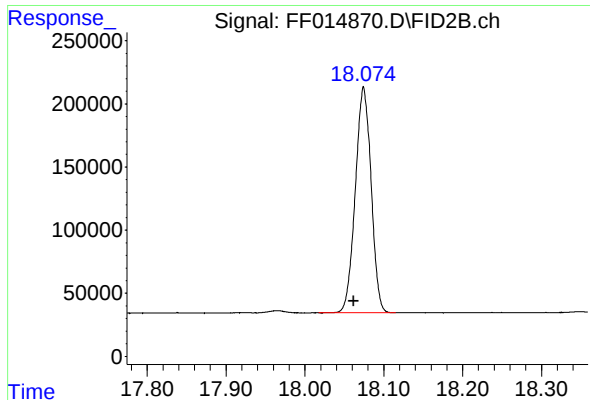
#15 n-Hexacosane (C26)

R.T.: 16.237 min
Delta R.T.: 0.012 min
Response: 2512539
Conc: 18.01 ug/ml



#16 n-Octacosane (C28)

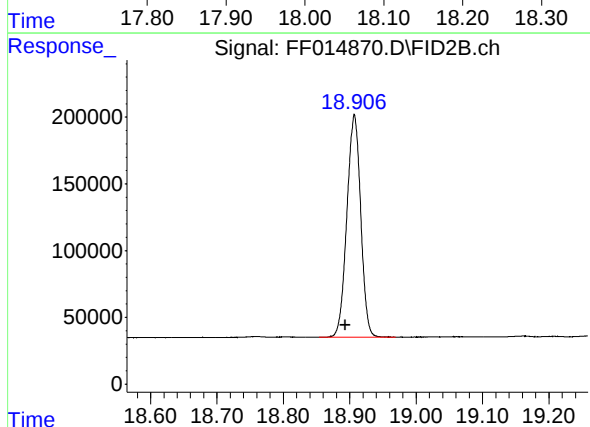
R.T.: 17.187 min
Delta R.T.: 0.012 min
Response: 2439305
Conc: 17.67 ug/ml



#17 n-Tricontane (C30)

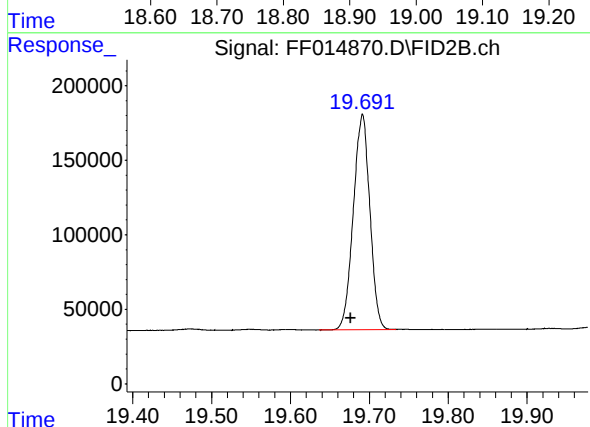
R.T.: 18.074 min
Delta R.T.: 0.013 min
Response: 2488532
Conc: 17.67 ug/ml

Instrument :
FID_F
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20 PPM ALIPHATIC HC STD



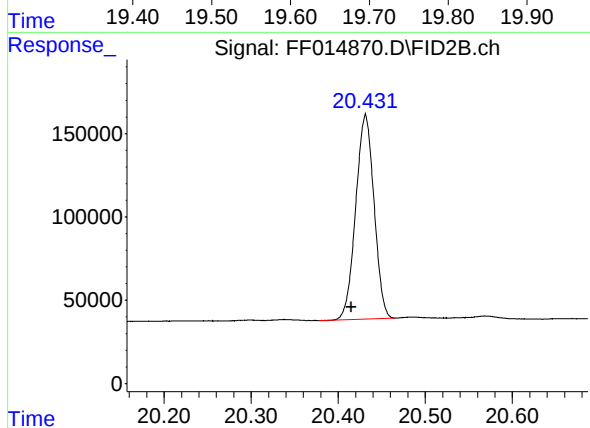
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: 0.014 min
Response: 2414107
Conc: 17.40 ug/ml



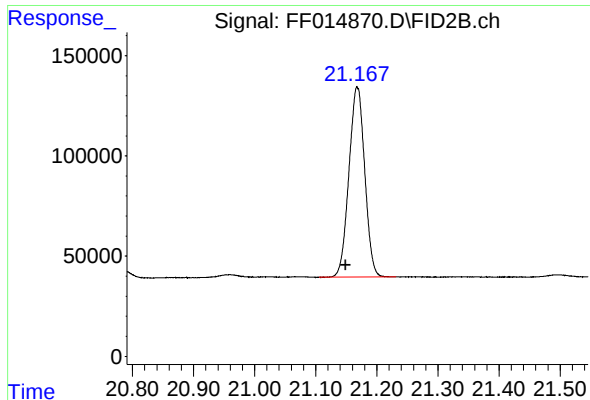
#19 n-Tetatriacontane (C34)

R.T.: 19.692 min
Delta R.T.: 0.015 min
Response: 2101551
Conc: 17.90 ug/ml



#20 n-Hexatriacontane (C36)

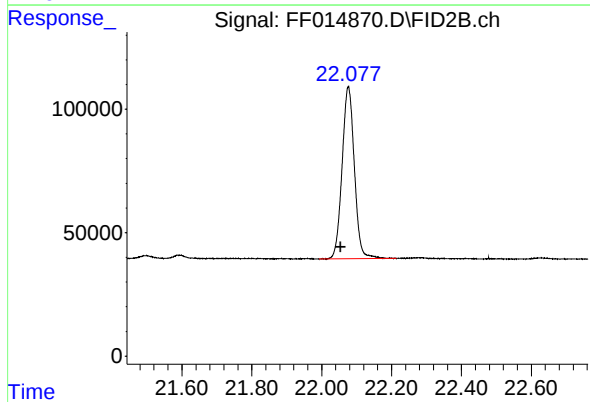
R.T.: 20.431 min
Delta R.T.: 0.016 min
Response: 1791367
Conc: 17.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: 0.019 min
Response: 1705338
Conc: 18.95 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.076 min
Delta R.T.: 0.022 min
Response: 1701318
Conc: 18.98 ug/ml