

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082222AL\
 Data File : FF011290.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2022 21:10
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Aug 23 03:04:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 03:03:53 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)	10.695	2582112	19.287 ug/ml
Spiked Amount 50.000		Recovery =	38.57%
12) S 1-chlorooctadecane (S...	12.138	2005547	19.348 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
Target Compounds			
1) T n-Nonane (C9)	2.597	2421504	19.367 ug/ml
2) T n-Decane (C10)	3.592	2411722	19.404 ug/ml
3) T A~Naphthalene (C11.7)	5.135	2542964	19.226 ug/ml
4) T n-Dodecane (C12)	5.570	2438853	19.370 ug/ml
5) T A~2-methylnaphthalene...	6.180	2515720	19.554 ug/ml
6) T n-Tetradecane (C14)	7.356	2420477	19.321 ug/ml
7) T n-Hexadecane (C16)	8.952	2391288	19.375 ug/ml
8) T n-Octadecane (C18)	10.390	2388589	19.309 ug/ml
10) T n-Eicosane (C20)	11.697	2311922	19.226 ug/ml
11) T n-Heneicosane (C21)	12.307	2297673	19.234 ug/ml
13) T n-Docosane (C22)	12.892	2259607	19.275 ug/ml
14) T n-Tetracosane (C24)	13.993	2219659	19.254 ug/ml
15) T n-Hexacosane (C26)	15.012	2149334	19.313 ug/ml
16) T n-Octacosane (C28)	15.960	2110418	19.320 ug/ml
17) T n-Tricontane (C30)	16.846	1998227	19.316 ug/ml
18) T n-Dotriacontane (C32)	17.675	1626648	19.228 ug/ml
19) T n-Tetratriacontane (C34)	18.456	1191912	19.258 ug/ml
20) T n-Hexatriacontane (C36)	19.195	898351	19.193 ug/ml
21) T n-Octatriacontane (C38)	19.898	761264	18.943 ug/ml
22) T n-Tetracontane (C40)	20.713	704862	18.402 ug/ml

(f)=RT Delta > 1/2 Window

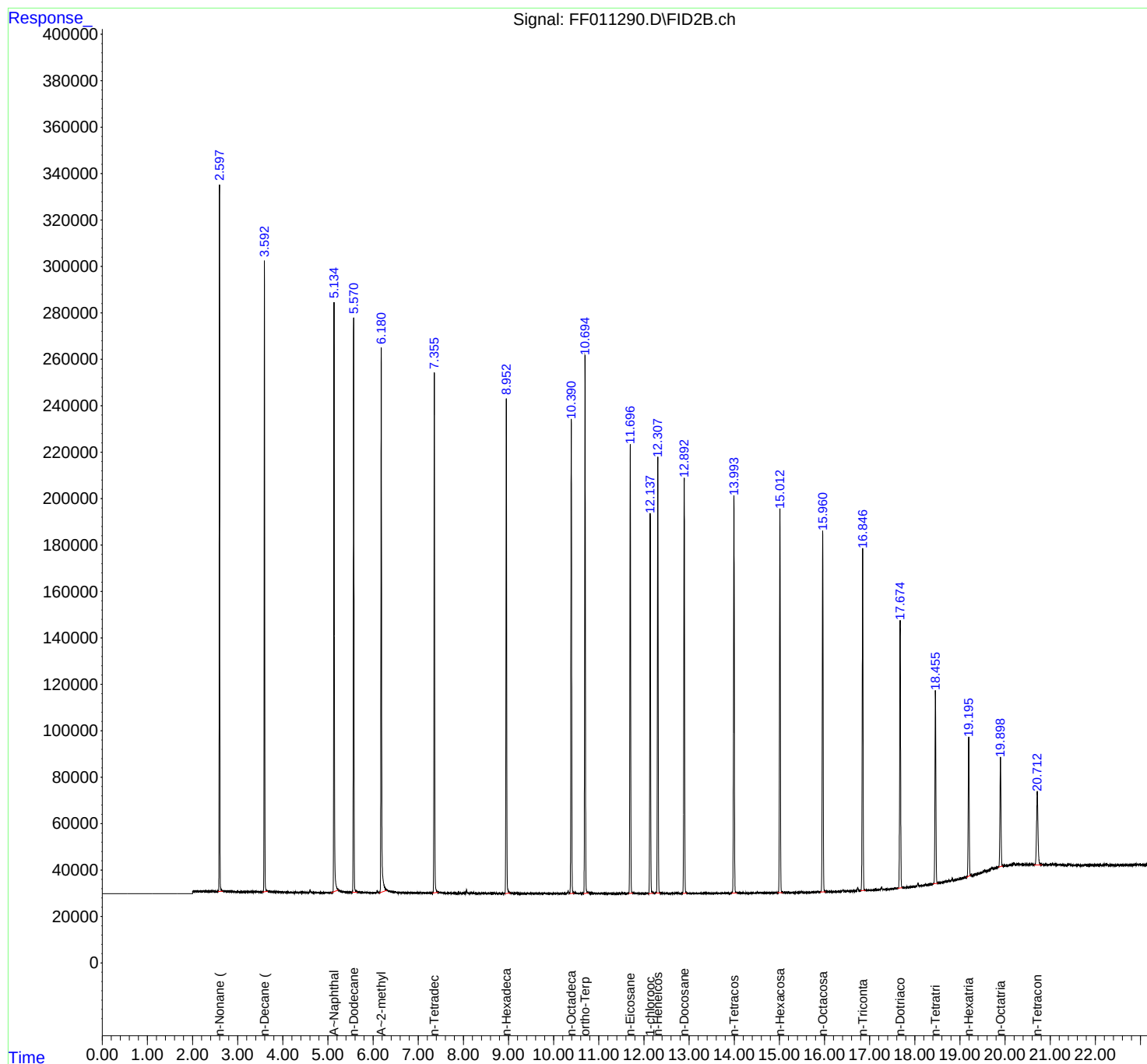
(m)=manual int.

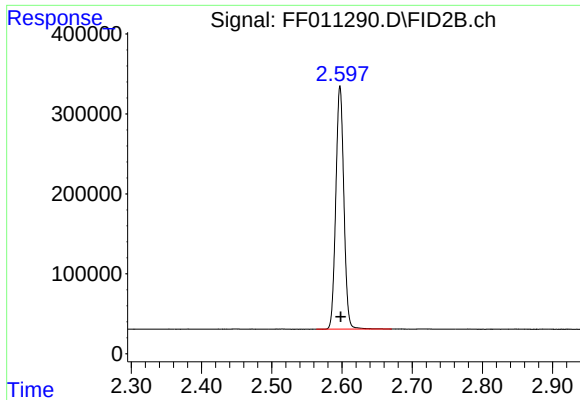
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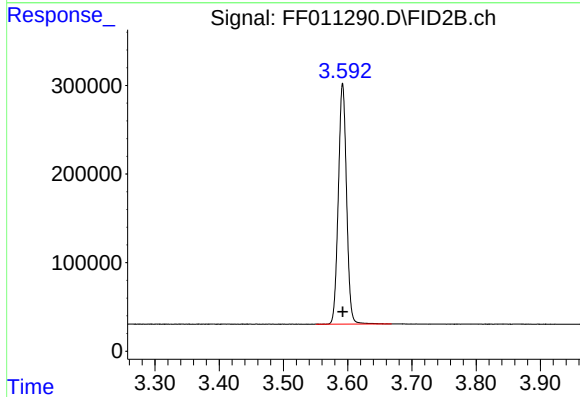




#1 n-Nonane (C9)

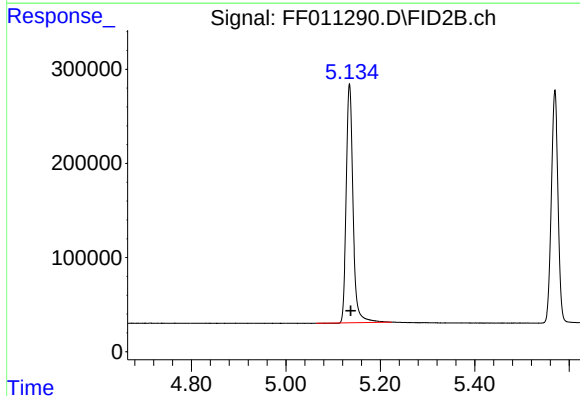
R.T.: 2.597 min
Delta R.T.: 0.000 min
Response: 2421504
Conc: 19.37 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



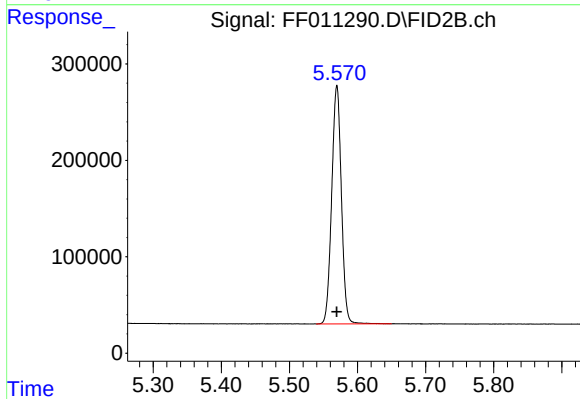
#2 n-Decane (C10)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 2411722
Conc: 19.40 ug/ml



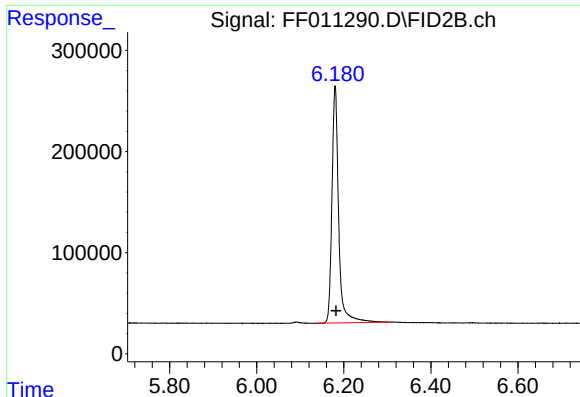
#3 A~Naphthalene (C11.7)

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 2542964
Conc: 19.23 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 2438853
Conc: 19.37 ug/ml



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

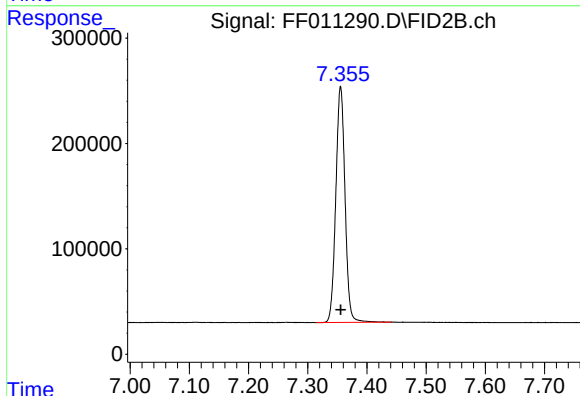
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 2515720
Conc: 19.55 ug/ml

Instrument :

FID_F

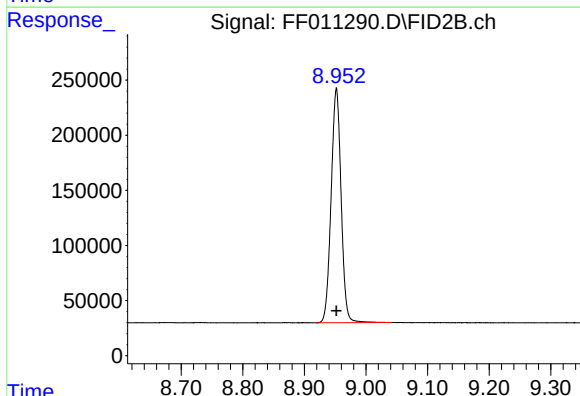
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



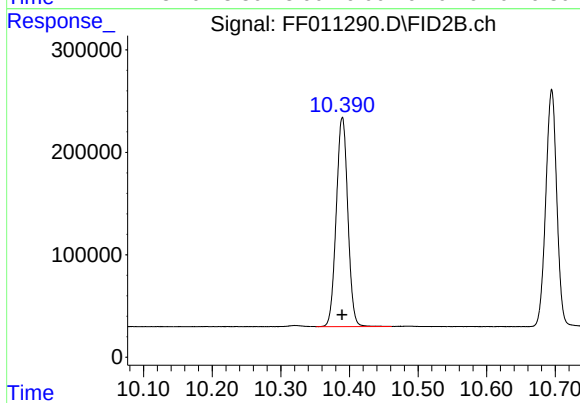
#6 n-Tetradecane (C14)

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 2420477
Conc: 19.32 ug/ml



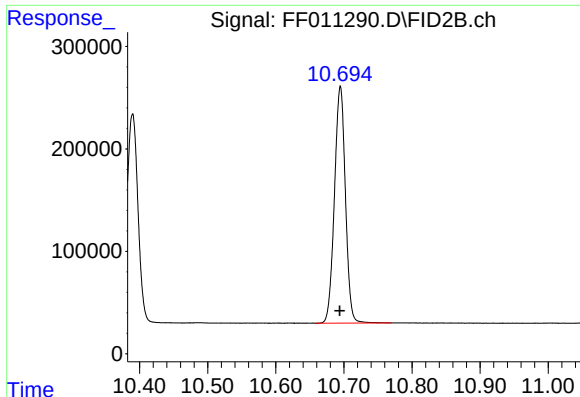
#7 n-Hexadecane (C16)

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 2391288
Conc: 19.38 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.390 min
Delta R.T.: 0.000 min
Response: 2388589
Conc: 19.31 ug/ml



#9 ortho-Terphenyl (SURR)

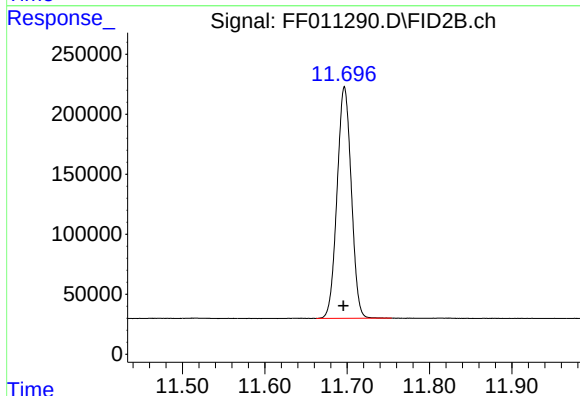
R.T.: 10.695 min
Delta R.T.: 0.000 min
Response: 2582112
Conc: 19.29 ug/ml

Instrument :

FID_F

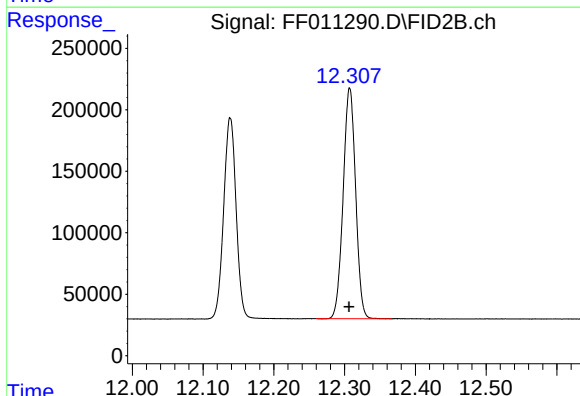
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



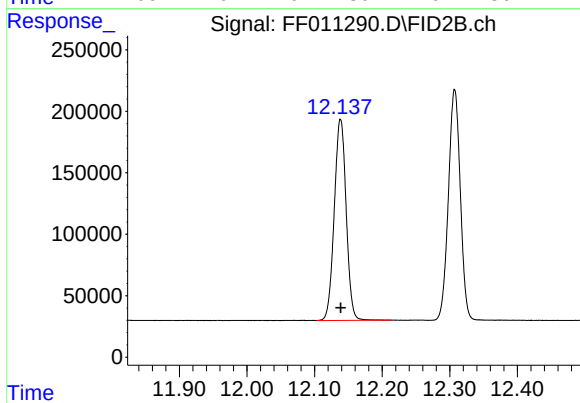
#10 n-Eicosane (C20)

R.T.: 11.697 min
Delta R.T.: 0.001 min
Response: 2311922
Conc: 19.23 ug/ml



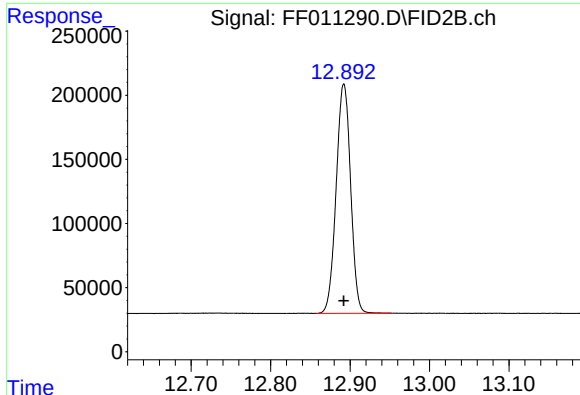
#11 n-Heneicosane (C21)

R.T.: 12.307 min
Delta R.T.: 0.001 min
Response: 2297673
Conc: 19.23 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.138 min
Delta R.T.: 0.000 min
Response: 2005547
Conc: 19.35 ug/ml



#13 n-Docosane (C22)

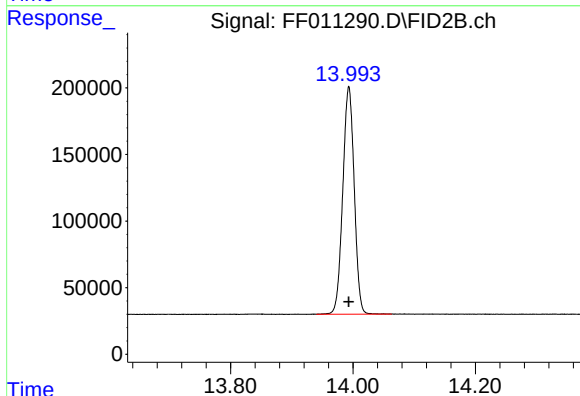
R.T.: 12.892 min
Delta R.T.: 0.000 min
Response: 2259607
Conc: 19.27 ug/ml

Instrument :

FID_F

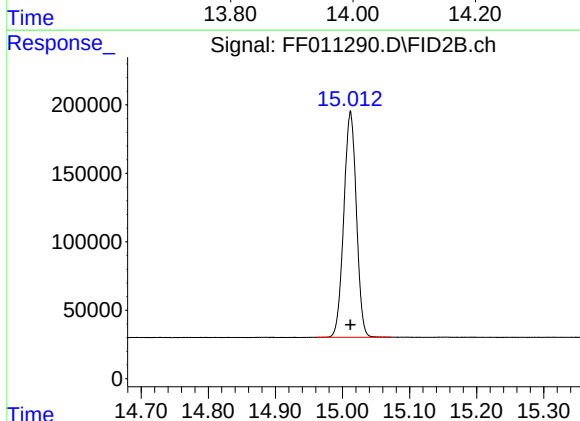
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



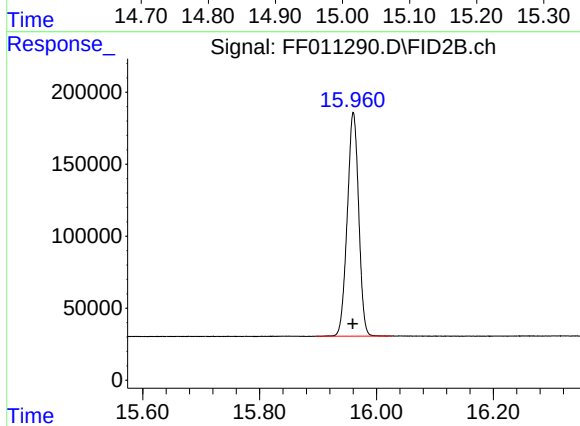
#14 n-Tetracosane (C24)

R.T.: 13.993 min
Delta R.T.: 0.000 min
Response: 2219659
Conc: 19.25 ug/ml



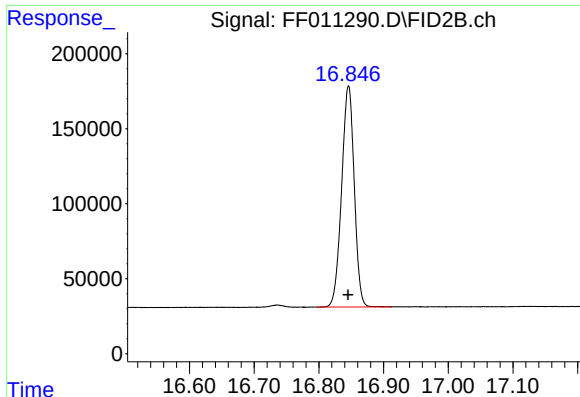
#15 n-Hexacosane (C26)

R.T.: 15.012 min
Delta R.T.: 0.000 min
Response: 2149334
Conc: 19.31 ug/ml



#16 n-Octacosane (C28)

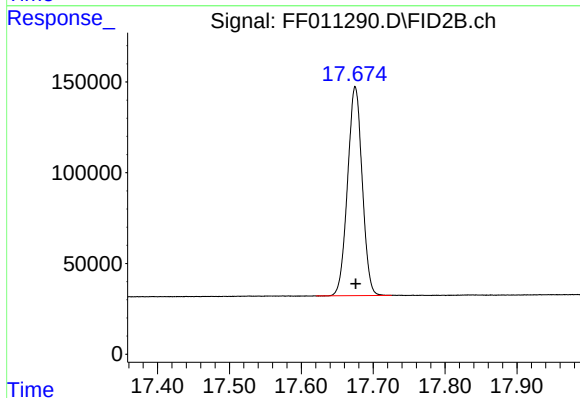
R.T.: 15.960 min
Delta R.T.: 0.000 min
Response: 2110418
Conc: 19.32 ug/ml



#17 n-Tricontane (C30)

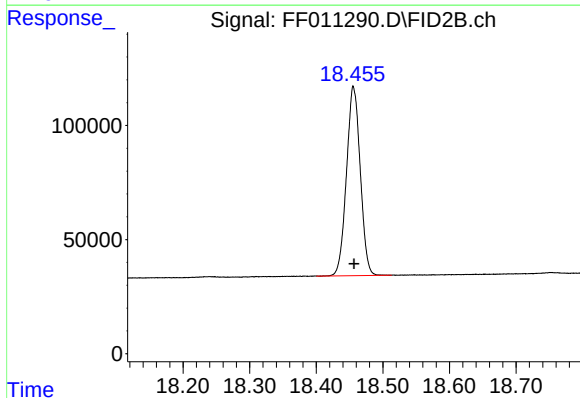
R.T.: 16.846 min
Delta R.T.: 0.000 min
Response: 1998227
Conc: 19.32 ug/ml

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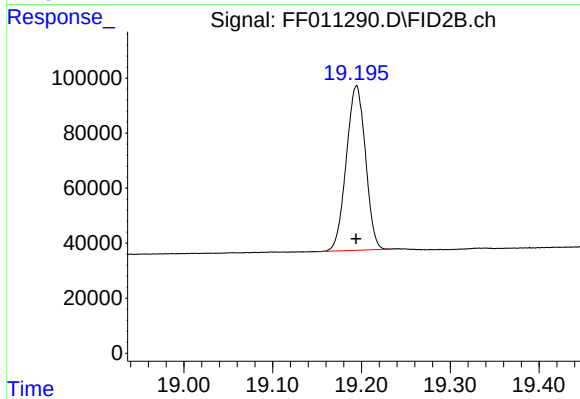
#18 n-Dotriacontane (C32)

R.T.: 17.675 min
Delta R.T.: 0.000 min
Response: 1626648
Conc: 19.23 ug/ml



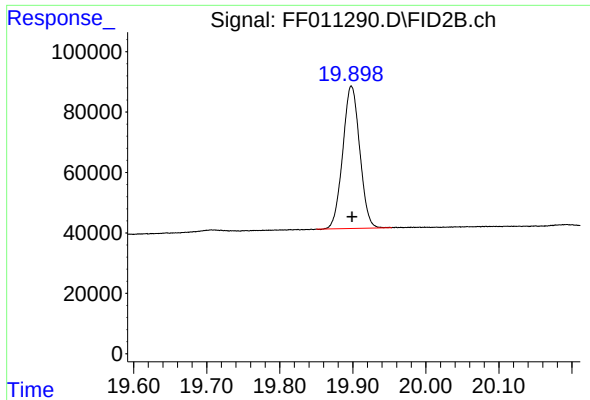
#19 n-Tetratriacontane (C34)

R.T.: 18.456 min
Delta R.T.: -0.001 min
Response: 1191912
Conc: 19.26 ug/ml



#20 n-Hexatriacontane (C36)

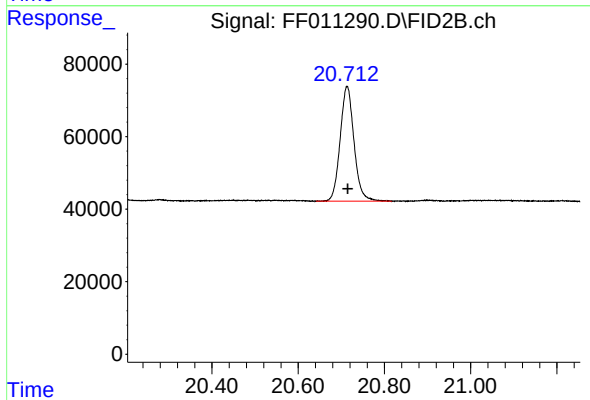
R.T.: 19.195 min
Delta R.T.: 0.000 min
Response: 898351
Conc: 19.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.898 min
Delta R.T.: 0.000 min
Response: 761264
Conc: 18.94 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 20.713 min
Delta R.T.: -0.002 min
Response: 704862
Conc: 18.40 ug/ml