

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082222AL\
 Data File : FF011287.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2022 19:41
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Aug 23 02:55:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 02:53:32 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)	10.694	2640153	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.138	2048385	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.598	2485657	20.000 ug/ml
2) T n-Decane (C10)	3.593	2477987	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.135	2649656	20.000 ug/ml
4) T n-Dodecane (C12)	5.570	2505572	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.180	2611467	20.000 ug/ml
6) T n-Tetradecane (C14)	7.356	2500321	20.000 ug/ml
7) T n-Hexadecane (C16)	8.952	2458103	20.000 ug/ml
8) T n-Octadecane (C18)	10.390	2453278	20.000 ug/ml
10) T n-Eicosane (C20)	11.696	2372390	20.000 ug/ml
11) T n-Heneicosane (C21)	12.307	2349931	20.000 ug/ml
13) T n-Docosane (C22)	12.893	2307635	20.000 ug/ml
14) T n-Tetracosane (C24)	13.994	2258283	20.000 ug/ml
15) T n-Hexacosane (C26)	15.012	2183557	20.000 ug/ml
16) T n-Octacosane (C28)	15.960	2146617	20.000 ug/ml
17) T n-Tricontane (C30)	16.846	2038483	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.676	1670895	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.457	1228351	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.194	944664	20.000 ug/ml
21) T n-Octatriacontane (C38)	19.897	804935	20.000 ug/ml
22) T n-Tetracontane (C40)	20.714	768202	20.000 ug/ml

(f)=RT Delta > 1/2 Window

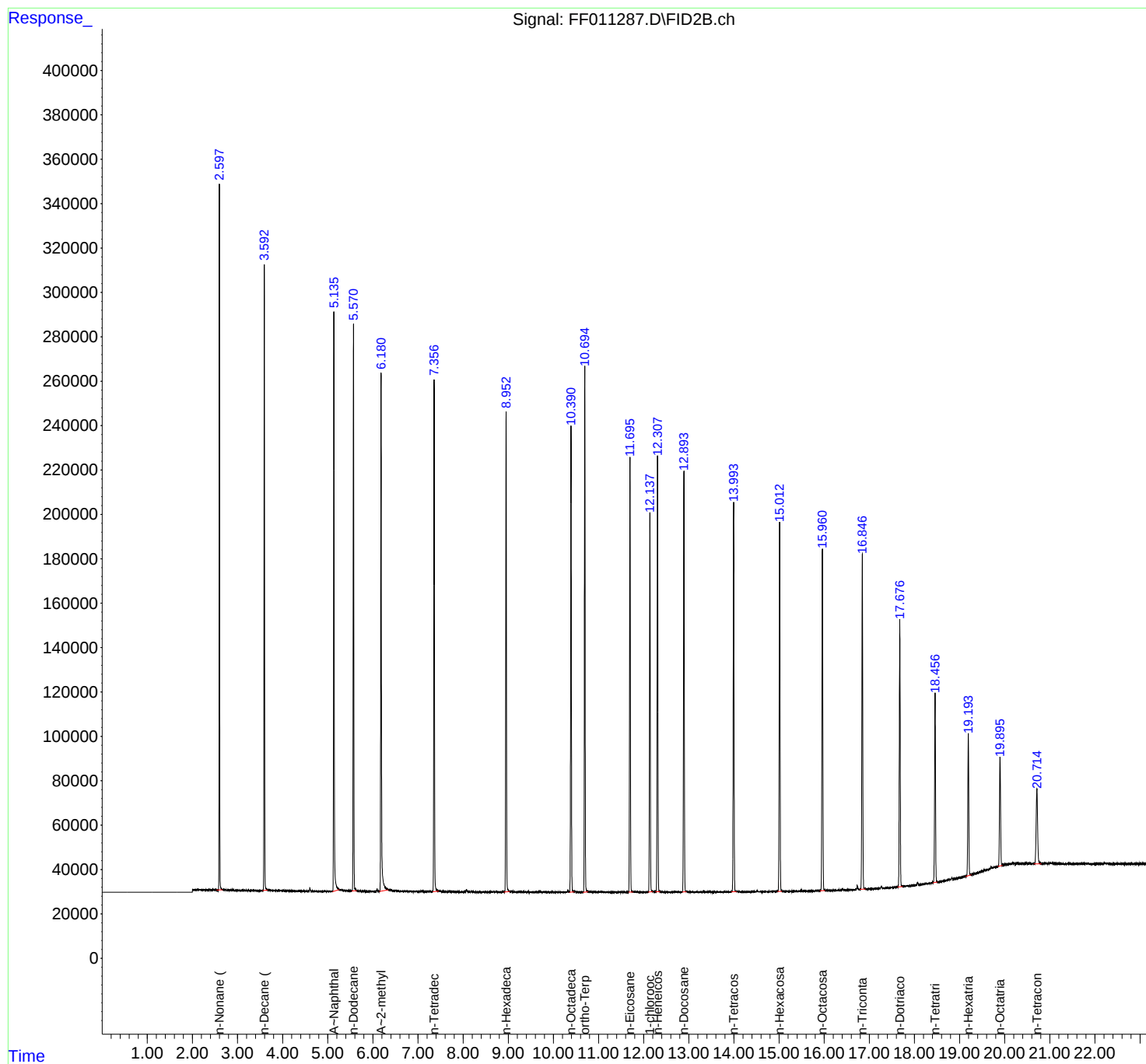
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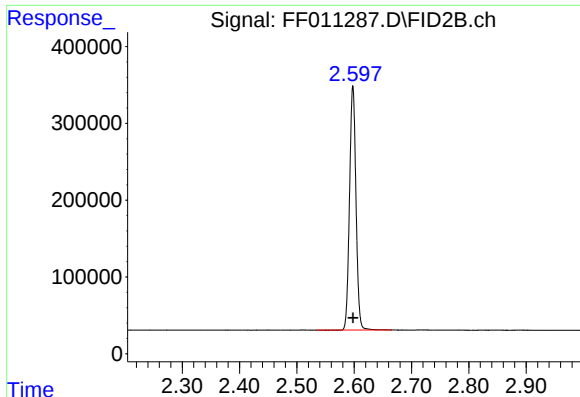
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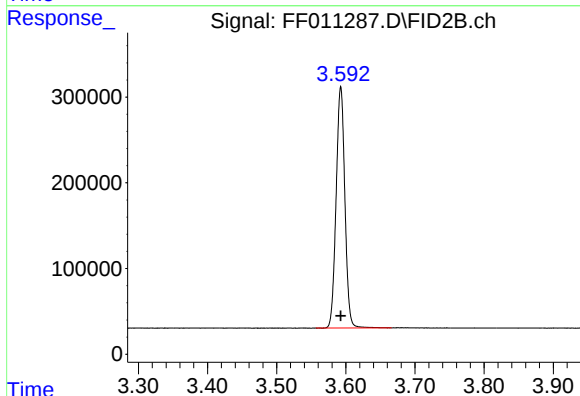




#1 n-Nonane (C9)

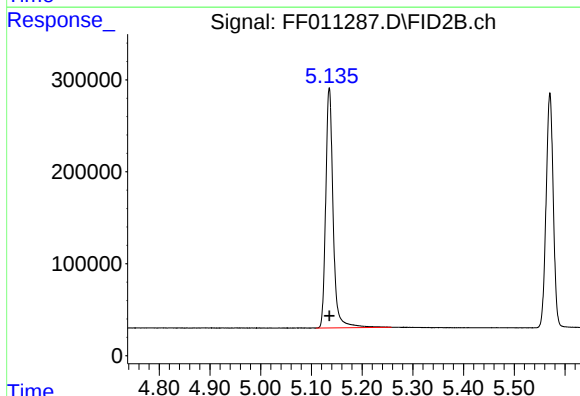
R.T.: 2.598 min
Delta R.T.: 0.000 min
Response: 2485657
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



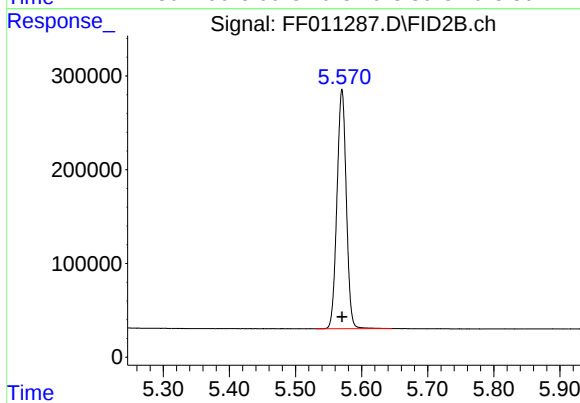
#2 n-Decane (C10)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 2477987
Conc: 20.00 ug/ml



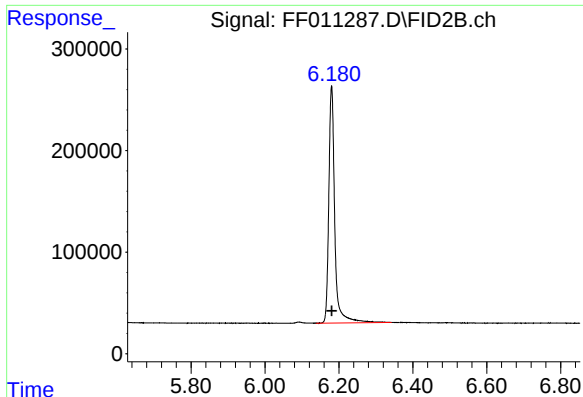
#3 A~Naphthalene (C11.7)

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 2649656
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

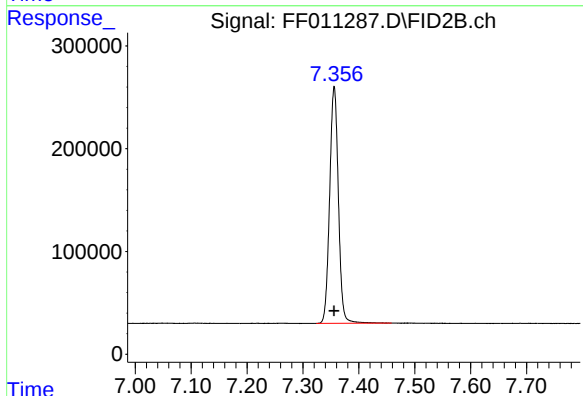
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 2505572
Conc: 20.00 ug/ml



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

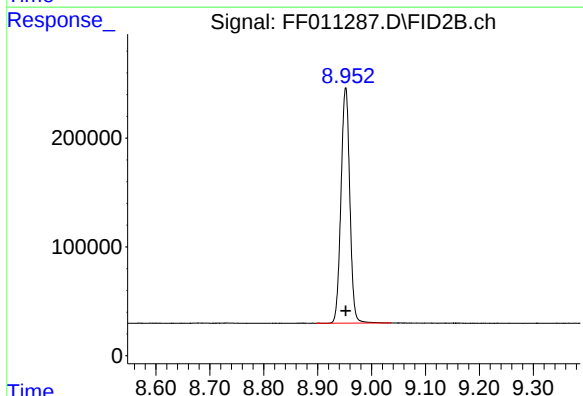
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 2611467
Conc: 20.00 ug/ml

Instrument :
FID_F
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20 PPM ALIPHATIC HC STD3



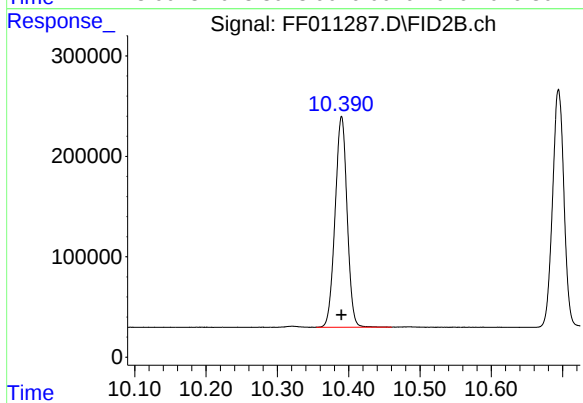
#6 n-Tetradecane (C14)

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 2500321
Conc: 20.00 ug/ml



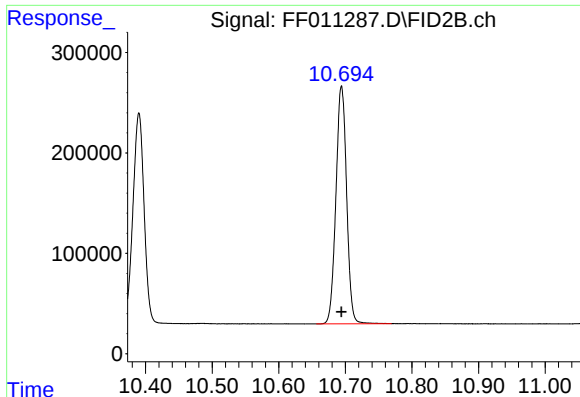
#7 n-Hexadecane (C16)

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 2458103
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

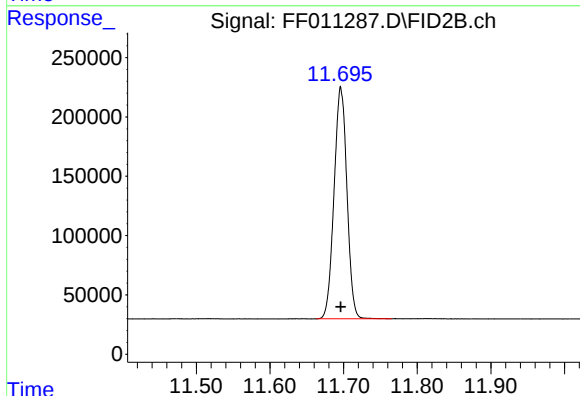
R.T.: 10.390 min
Delta R.T.: 0.000 min
Response: 2453278
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

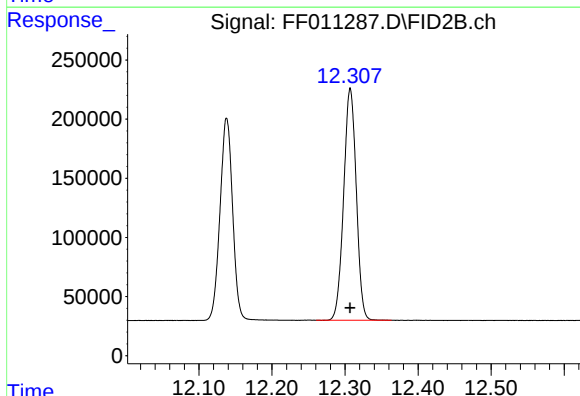
R.T.: 10.694 min
Delta R.T.: 0.000 min
Response: 2640153
Conc: 20.00 ug/ml

Instrument :
FID_F
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20 PPM ALIPHATIC HC STD3



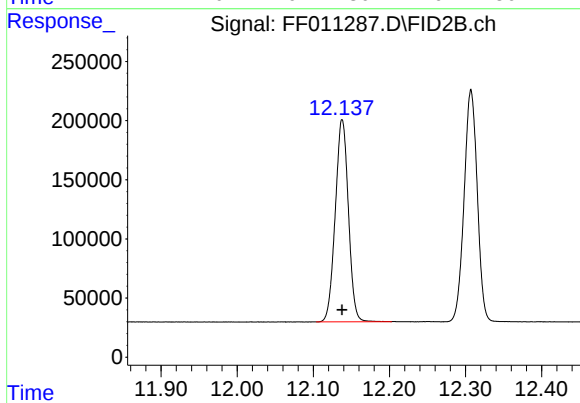
#10 n-Eicosane (C20)

R.T.: 11.696 min
Delta R.T.: 0.000 min
Response: 2372390
Conc: 20.00 ug/ml



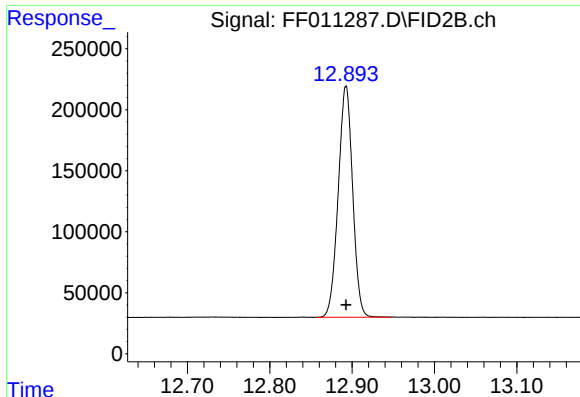
#11 n-Heneicosane (C21)

R.T.: 12.307 min
Delta R.T.: 0.000 min
Response: 2349931
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

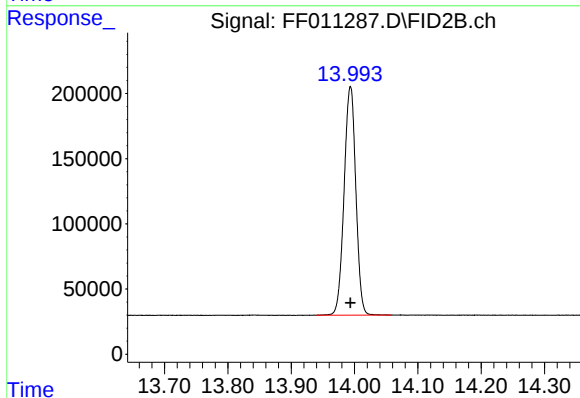
R.T.: 12.138 min
Delta R.T.: 0.000 min
Response: 2048385
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

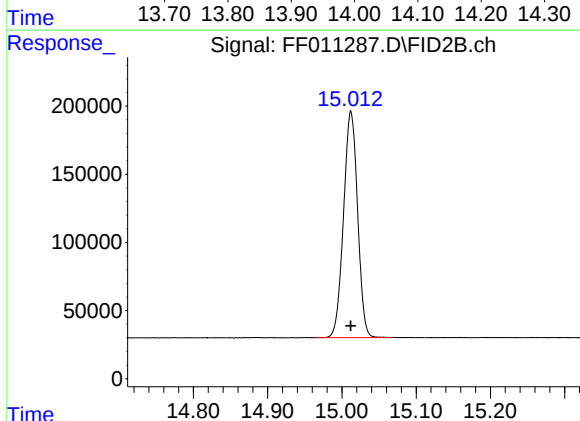
R.T.: 12.893 min
Delta R.T.: 0.000 min
Response: 2307635
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



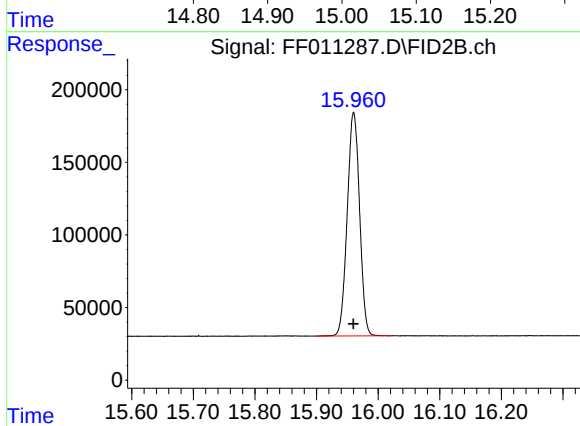
#14 n-Tetracosane (C24)

R.T.: 13.994 min
Delta R.T.: 0.000 min
Response: 2258283
Conc: 20.00 ug/ml



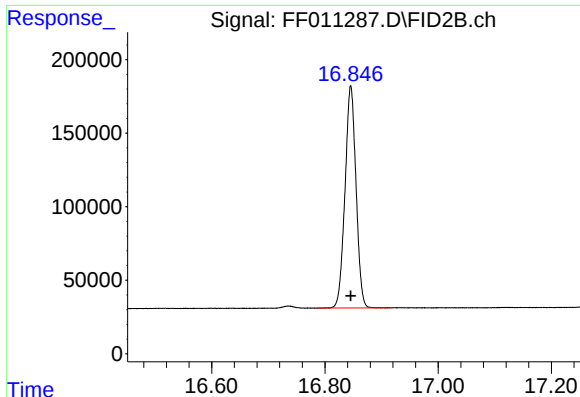
#15 n-Hexacosane (C26)

R.T.: 15.012 min
Delta R.T.: 0.000 min
Response: 2183557
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

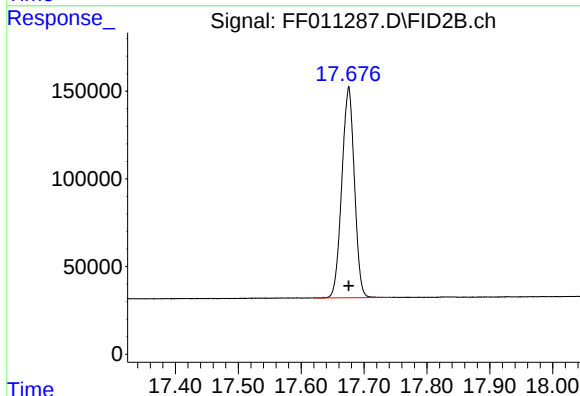
R.T.: 15.960 min
Delta R.T.: 0.000 min
Response: 2146617
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

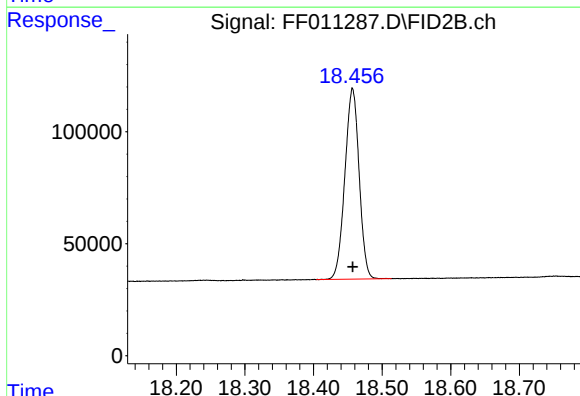
R.T.: 16.846 min
Delta R.T.: 0.000 min
Response: 2038483
Conc: 20.00 ug/ml

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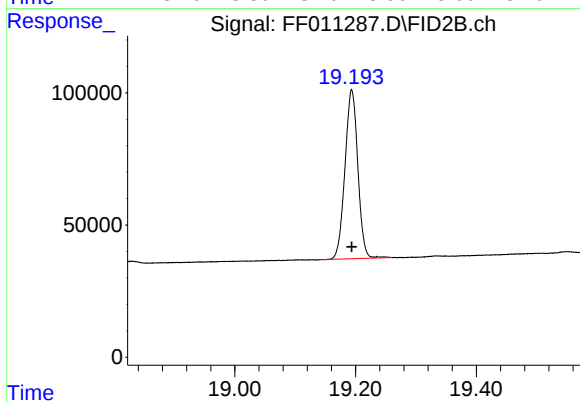
#18 n-Dotriacontane (C32)

R.T.: 17.676 min
Delta R.T.: 0.000 min
Response: 1670895
Conc: 20.00 ug/ml



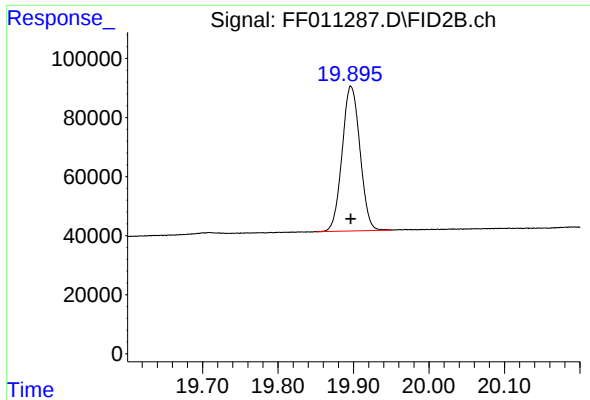
#19 n-Tetratriacontane (C34)

R.T.: 18.457 min
Delta R.T.: 0.000 min
Response: 1228351
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

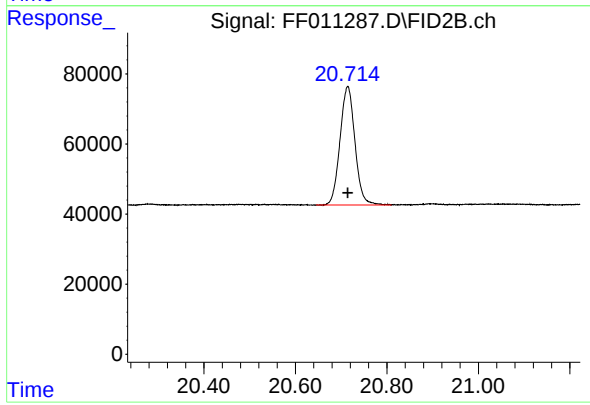
R.T.: 19.194 min
Delta R.T.: 0.000 min
Response: 944664
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.897 min
Delta R.T.: 0.000 min
Response: 804935
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 20.714 min
Delta R.T.: 0.000 min
Response: 768202
Conc: 20.00 ug/ml