

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111620AL\
 Data File : FD035525.D
 Signal(s) : FID2B.CH
 Acq On : 16 Nov 2020 10:58
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 17 02:01:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.530	2383008	18.319 ug/ml
Spiked Amount 50.000		Recovery =	36.64%
12) S 1-chlorooctadecane (S...	12.961	1894316	18.176 ug/ml
Spiked Amount 50.000		Recovery =	36.35%
Target Compounds			
1) T n-Nonane (C9)	3.320	2215072	19.671 ug/ml
2) T n-Decane (C10)	4.384	2230655	19.740 ug/ml
3) T A~Naphthalene (C11.7)	5.965	2404116	19.658 ug/ml
4) T n-Dodecane (C12)	6.395	2276631	19.691 ug/ml
5) T A~2-methylnaphthalene...	7.017	2441361	19.511 ug/ml
6) T n-Tetradecane (C14)	8.183	2275399	19.758 ug/ml
7) T n-Hexadecane (C16)	9.778	2230227	19.518 ug/ml
8) T n-Octadecane (C18)	11.214	2303761	19.090 ug/ml
10) T n-Eicosane (C20)	12.519	2280696	18.598 ug/ml
11) T n-Heneicosane (C21)	13.128	2251996	18.317 ug/ml
13) T n-Docosane (C22)	13.713	2220751	18.010 ug/ml
14) T n-Tetracosane (C24)	14.810	2156036	17.427 ug/ml
15) T n-Hexacosane (C26)	15.827	2062499	16.756 ug/ml
16) T n-Octacosane (C28)	16.772	2003060	16.269 ug/ml
17) T n-Tricontane (C30)	17.655	1930385	15.973 ug/ml
18) T n-Dotriacontane (C32)	18.484	1796055	15.974 ug/ml
19) T n-Tetratriacontane (C34)	19.263	1697023	16.168 ug/ml
20) T n-Hexatriacontane (C36)	19.999	1588396	16.581 ug/ml
21) T n-Octatriacontane (C38)	20.720	1438324	16.193 ug/ml
22) T n-Tetracontane (C40)	21.598	1394032	15.884 ug/ml

(f)=RT Delta > 1/2 Window

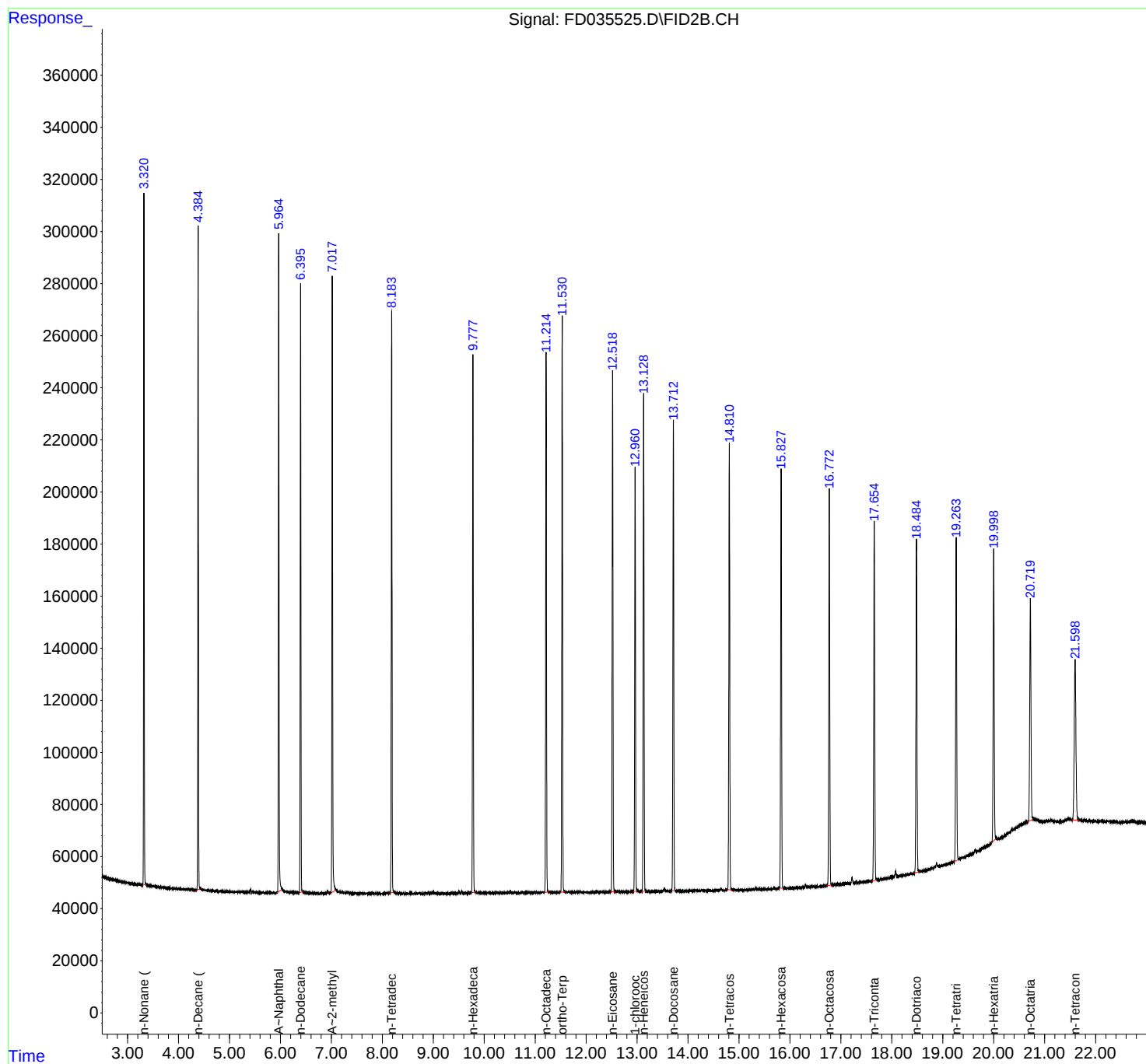
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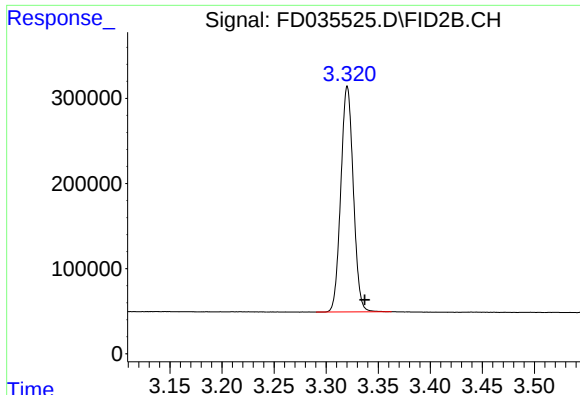
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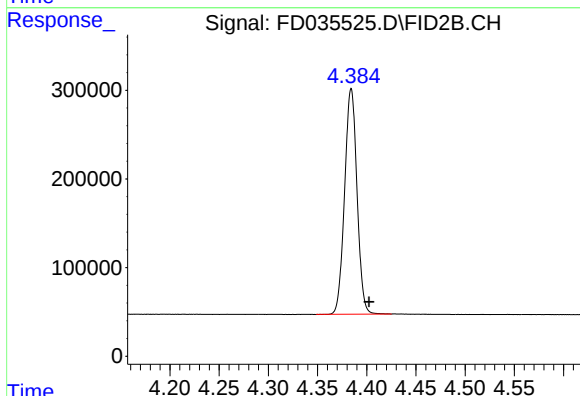




#1 n-Nonane (C9)

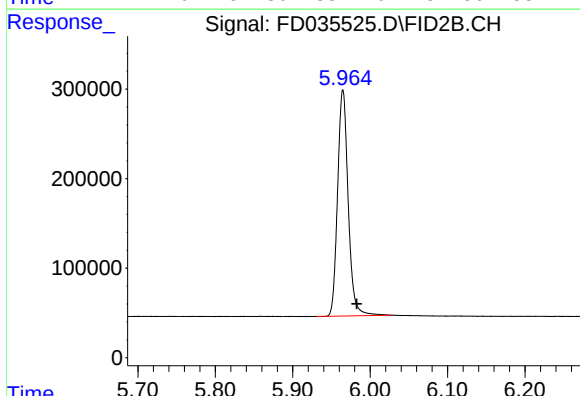
R.T.: 3.320 min
Delta R.T.: -0.017 min
Response: 2215072
Conc: 19.67 ug/ml

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20 PPM ALIPHATIC HC STD



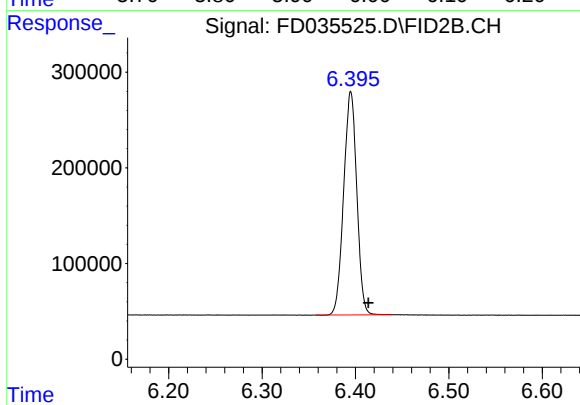
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: -0.018 min
Response: 2230655
Conc: 19.74 ug/ml



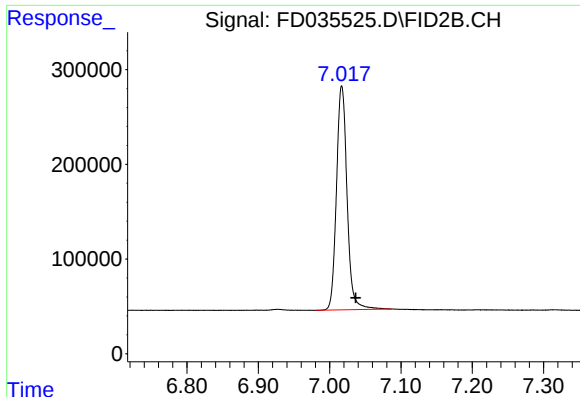
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: -0.018 min
Response: 2404116
Conc: 19.66 ug/ml



#4 n-Dodecane (C12)

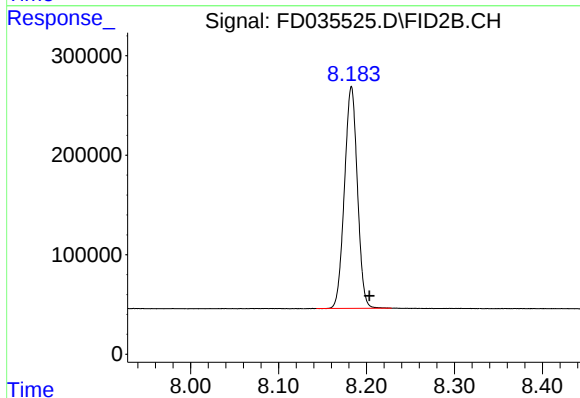
R.T.: 6.395 min
Delta R.T.: -0.019 min
Response: 2276631
Conc: 19.69 ug/ml



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

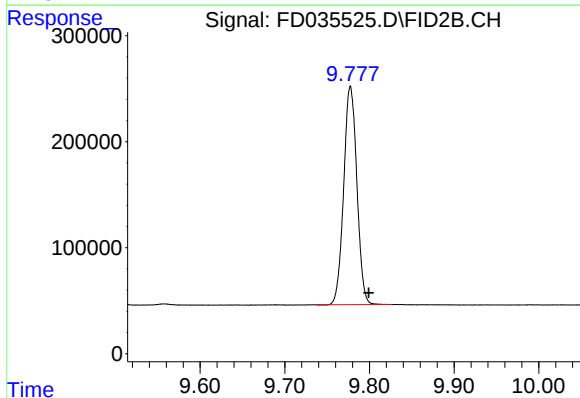
R.T.: 7.017 min
Delta R.T.: -0.019 min
Response: 2441361
Conc: 19.51 ug/ml

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20 PPM ALIPHATIC HC STD



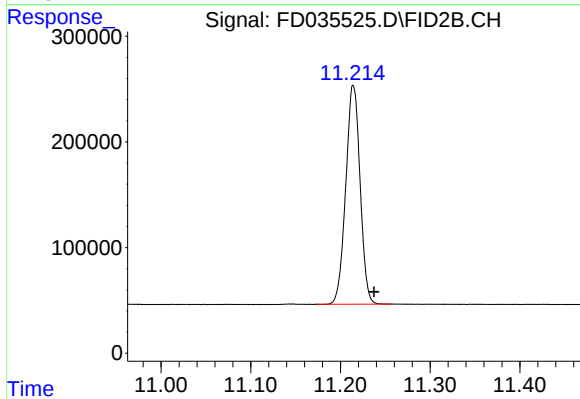
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: -0.020 min
Response: 2275399
Conc: 19.76 ug/ml



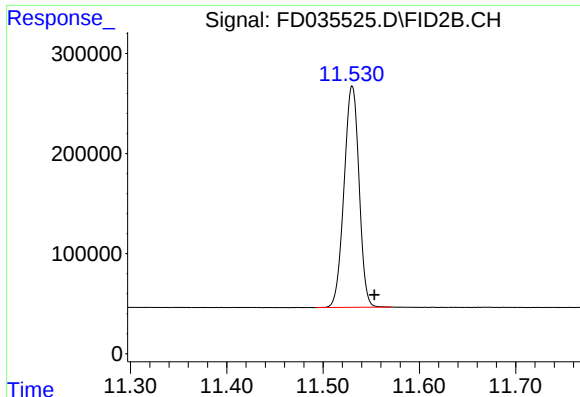
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.022 min
Response: 2230227
Conc: 19.52 ug/ml



#8 n-Octadecane (C18)

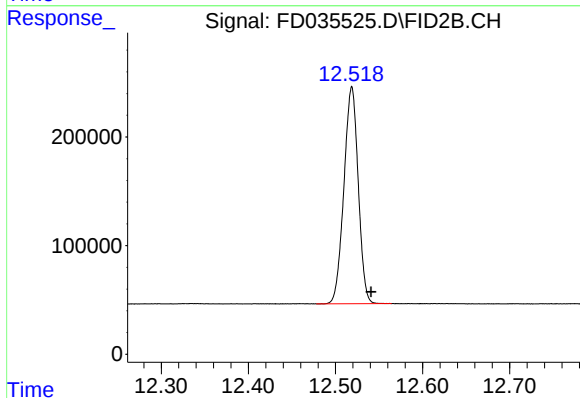
R.T.: 11.214 min
Delta R.T.: -0.023 min
Response: 2303761
Conc: 19.09 ug/ml



#9 ortho-Terphenyl (SURR)

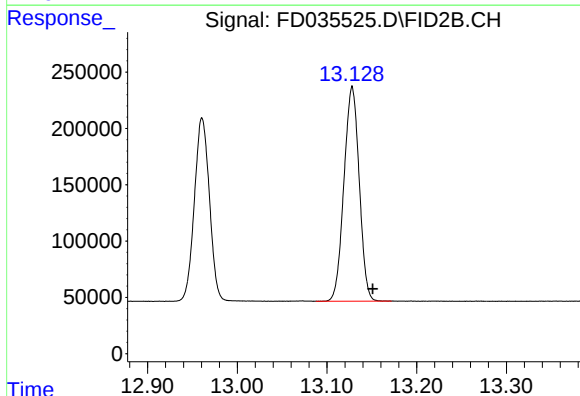
R.T.: 11.530 min
Delta R.T.: -0.023 min
Response: 2383008
Conc: 18.32 ug/ml

Instrument :
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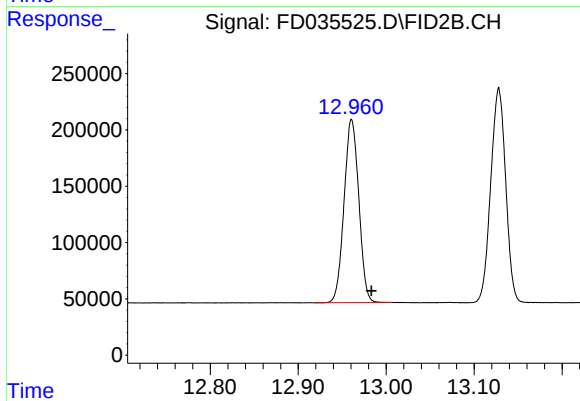
#10 n-Eicosane (C20)

R.T.: 12.519 min
Delta R.T.: -0.022 min
Response: 2280696
Conc: 18.60 ug/ml



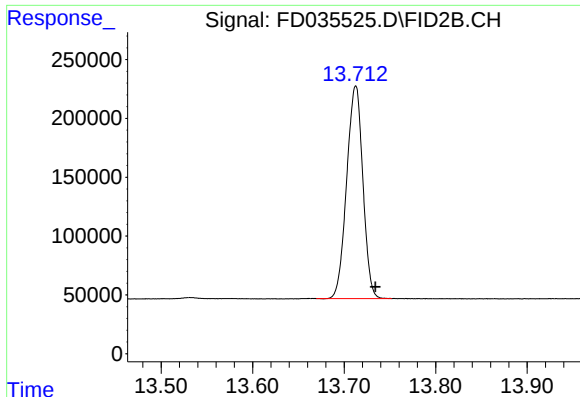
#11 n-Heneicosane (C21)

R.T.: 13.128 min
Delta R.T.: -0.023 min
Response: 2251996
Conc: 18.32 ug/ml



#12 1-chlorooctadecane (SURR)

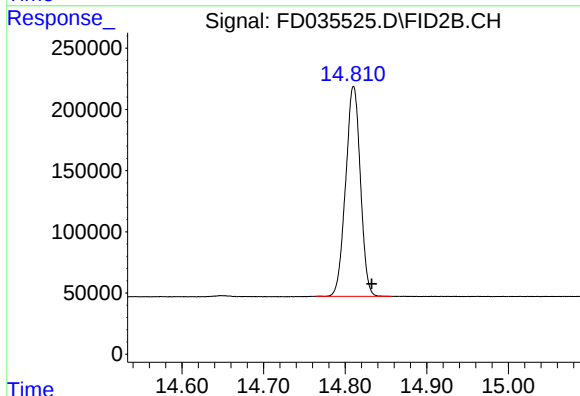
R.T.: 12.961 min
Delta R.T.: -0.023 min
Response: 1894316
Conc: 18.18 ug/ml



#13 n-Docosane (C22)

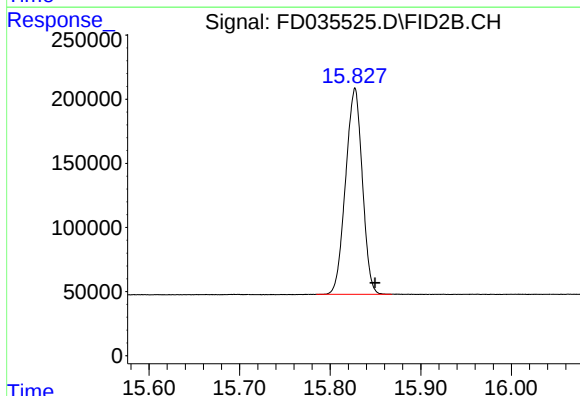
R.T.: 13.713 min
Delta R.T.: -0.021 min
Response: 2220751
Conc: 18.01 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



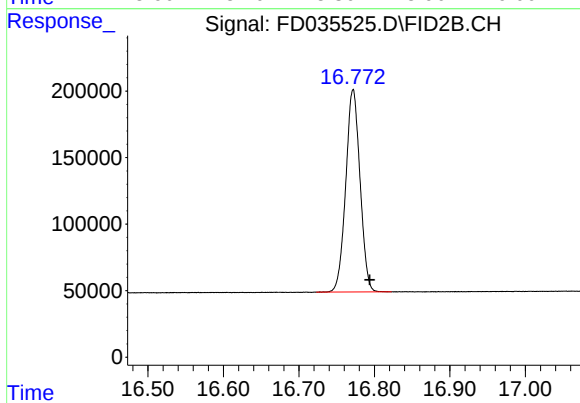
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: -0.022 min
Response: 2156036
Conc: 17.43 ug/ml



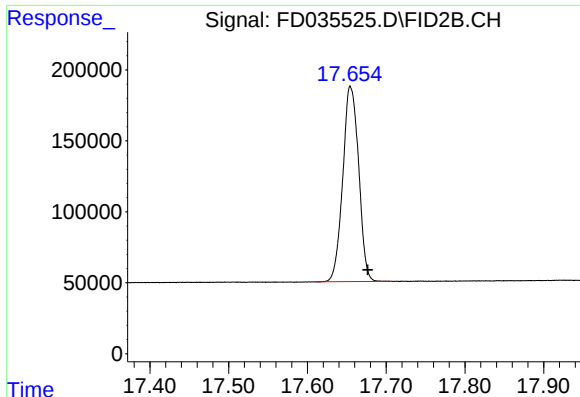
#15 n-Hexacosane (C26)

R.T.: 15.827 min
Delta R.T.: -0.022 min
Response: 2062499
Conc: 16.76 ug/ml



#16 n-Octacosane (C28)

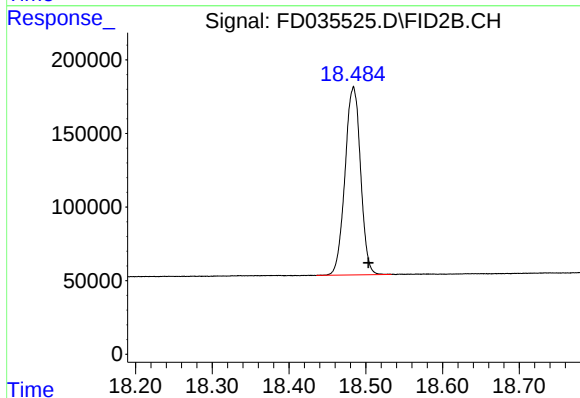
R.T.: 16.772 min
Delta R.T.: -0.022 min
Response: 2003060
Conc: 16.27 ug/ml



#17 n-Tricontane (C30)

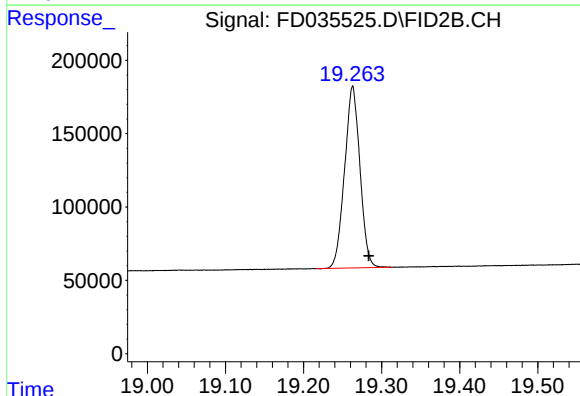
R.T.: 17.655 min
Delta R.T.: -0.022 min
Response: 1930385
Conc: 15.97 ug/ml

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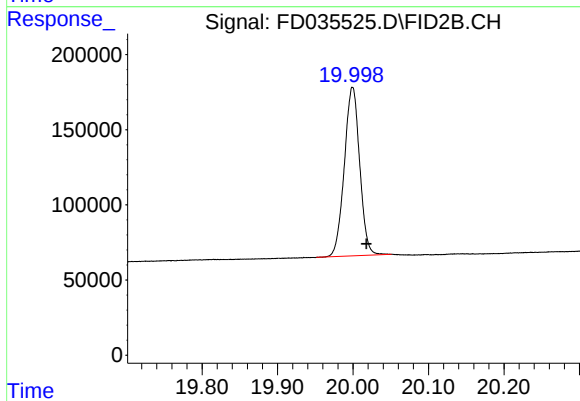
#18 n-Dotriacontane (C32)

R.T.: 18.484 min
Delta R.T.: -0.019 min
Response: 1796055
Conc: 15.97 ug/ml



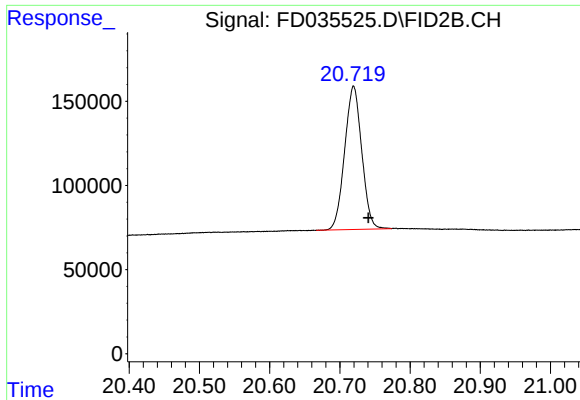
#19 n-Tetratriacontane (C34)

R.T.: 19.263 min
Delta R.T.: -0.020 min
Response: 1697023
Conc: 16.17 ug/ml



#20 n-Hexatriacontane (C36)

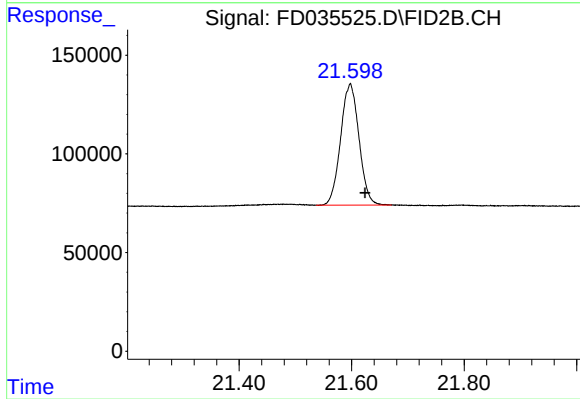
R.T.: 19.999 min
Delta R.T.: -0.018 min
Response: 1588396
Conc: 16.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: -0.021 min
Response: 1438324
Conc: 16.19 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: -0.026 min
Response: 1394032
Conc: 15.88 ug/ml