

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050620AL\
 Data File : FD033305.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2020 1:20
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 04:57:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 04:55:01 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)	11.481	1320180	9.351 ug/ml
Spiked Amount 50.000		Recovery =	18.70%
12) S 1-chlorooctadecane (S...	12.912	1108717	9.384 ug/ml
Spiked Amount 50.000		Recovery =	18.77%
Target Compounds			
1) T n-Nonane (C9)	3.297	1106105	9.295 ug/ml
2) T n-Decane (C10)	4.356	1117790	9.316 ug/ml
3) T A~Naphthalene (C11.7)	5.931	1164826	9.040 ug/ml
4) T n-Dodecane (C12)	6.360	1144061	9.310 ug/ml
5) T A~2-methylnaphthalene...	6.980	1175405	8.939 ug/ml
6) T n-Tetradecane (C14)	8.143	1161855	9.314 ug/ml
7) T n-Hexadecane (C16)	9.735	1154372	9.245 ug/ml
8) T n-Octadecane (C18)	11.168	1244862	9.337 ug/ml
10) T n-Eicosane (C20)	12.470	1287995	9.422 ug/ml
11) T n-Heneicosane (C21)	13.079	1297509	9.437 ug/ml
13) T n-Docosane (C22)	13.662	1304946	9.448 ug/ml
14) T n-Tetracosane (C24)	14.759	1315448	9.473 ug/ml
15) T n-Hexacosane (C26)	15.774	1315278	9.501 ug/ml
16) T n-Octacosane (C28)	16.719	1320435	9.524 ug/ml
17) T n-Tricontane (C30)	17.602	1291002	9.567 ug/ml
18) T n-Dotriacontane (C32)	18.430	1191758	9.605 ug/ml
19) T n-Tetratriacontane (C34)	19.209	1121427	9.555 ug/ml
20) T n-Hexatriacontane (C36)	19.945	1046151	9.395 ug/ml
21) T n-Octatriacontane (C38)	20.655	996867	9.509 ug/ml
22) T n-Tetracontane (C40)	21.505	990204	9.475 ug/ml

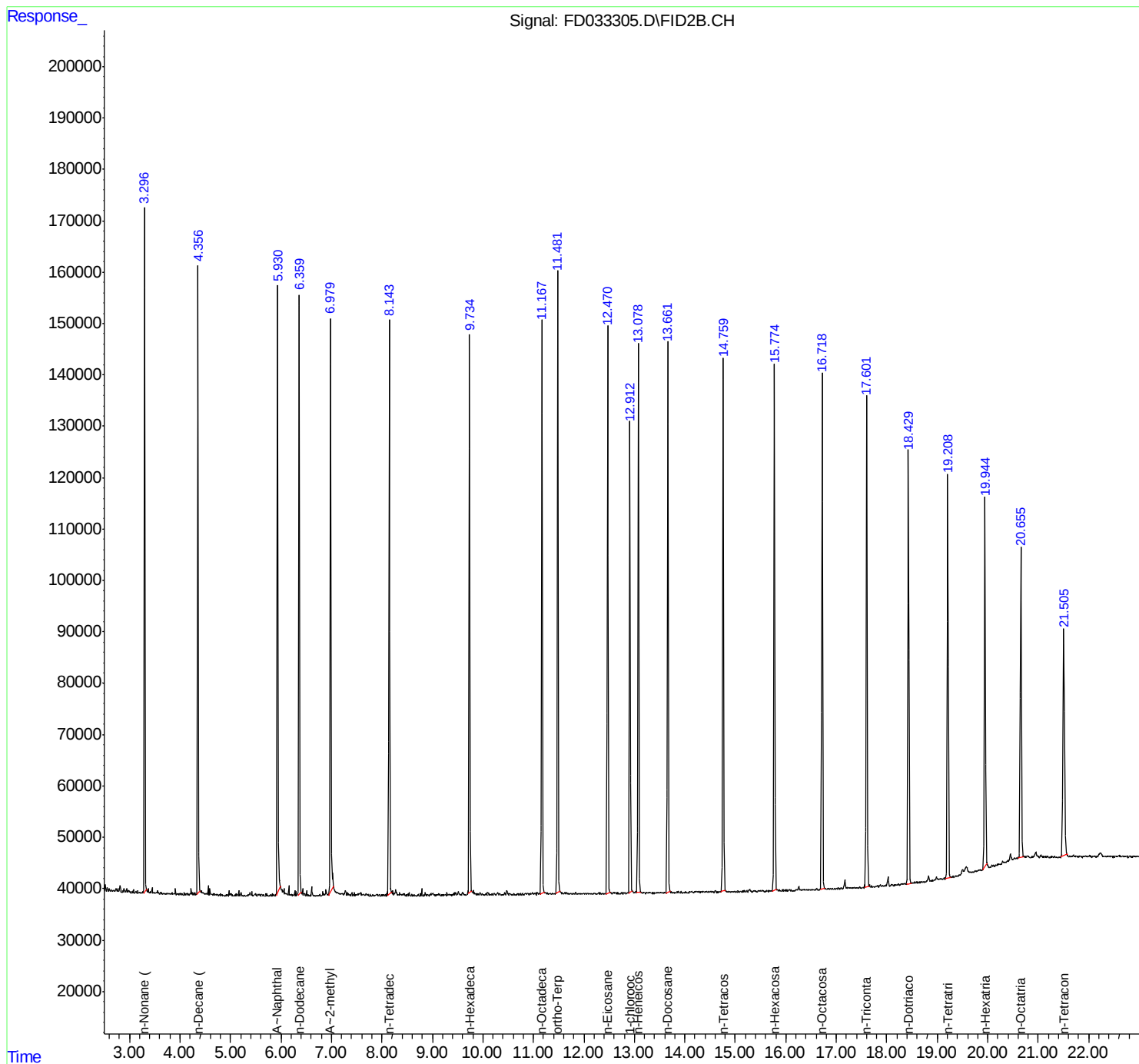
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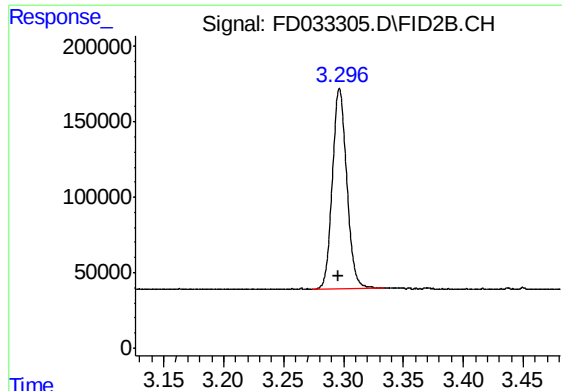
(m)=manual int.

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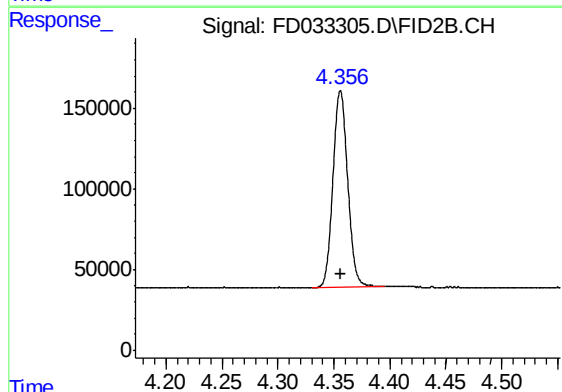
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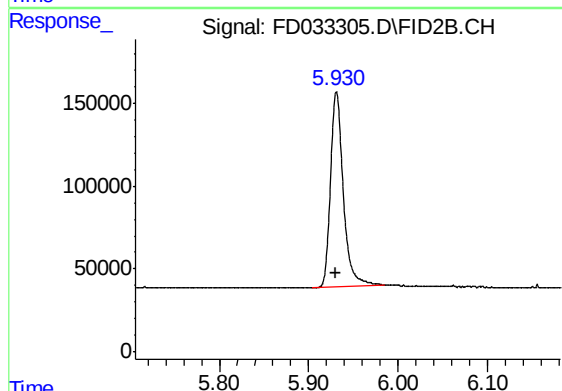
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 1106105
Conc: 9.30 ug/ml



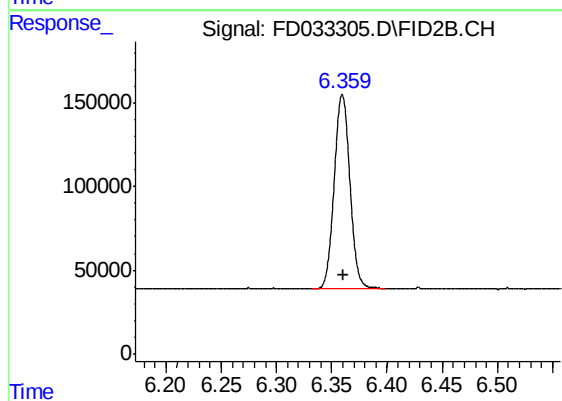
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1117790
Conc: 9.32 ug/ml



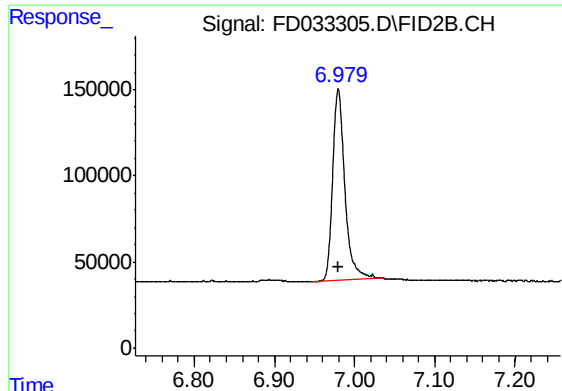
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 1164826
Conc: 9.04 ug/ml



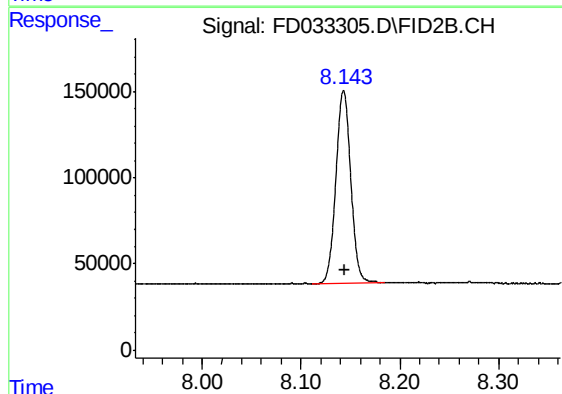
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 1144061
Conc: 9.31 ug/ml



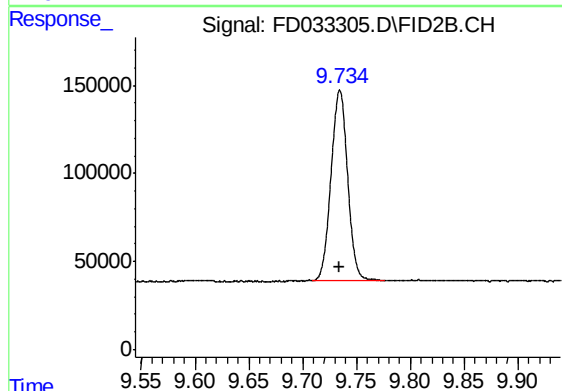
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 1175405
Conc: 8.94 ug/ml



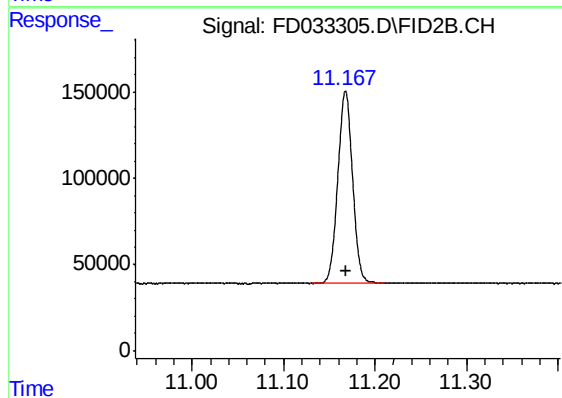
#6 n-Tetradecane (C14)

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 1161855
Conc: 9.31 ug/ml



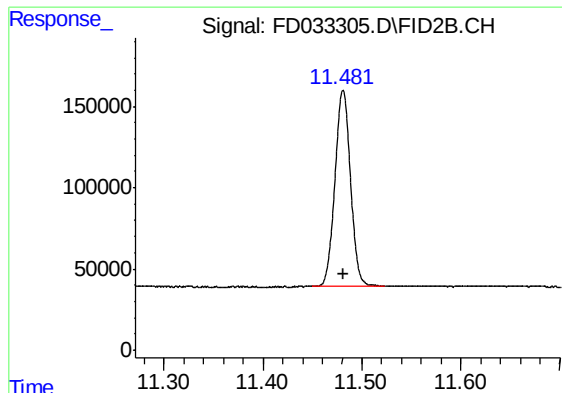
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: 0.000 min
Response: 1154372
Conc: 9.25 ug/ml



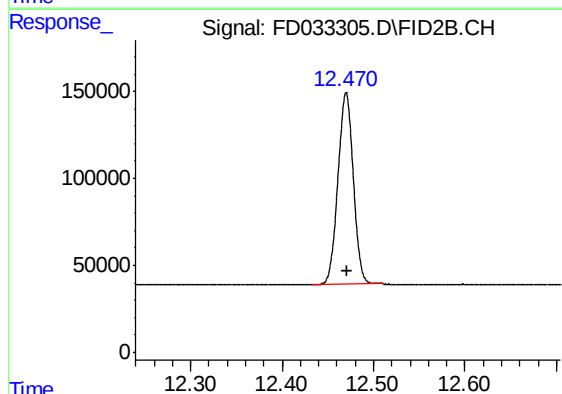
#8 n-Octadecane (C18)

R.T.: 11.168 min
Delta R.T.: 0.000 min
Response: 1244862
Conc: 9.34 ug/ml



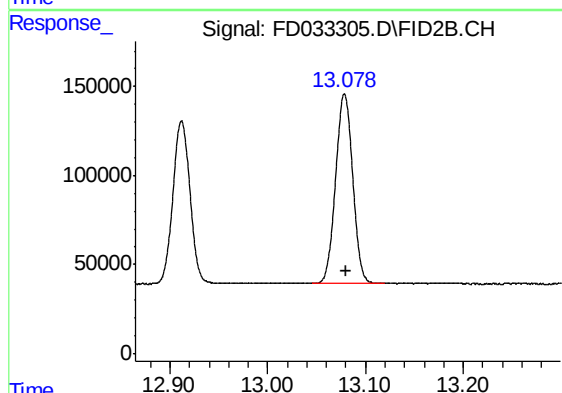
#9 ortho-Terphenyl (SURR)

R.T.: 11.481 min
Delta R.T.: 0.000 min
Response: 1320180
Conc: 9.35 ug/ml



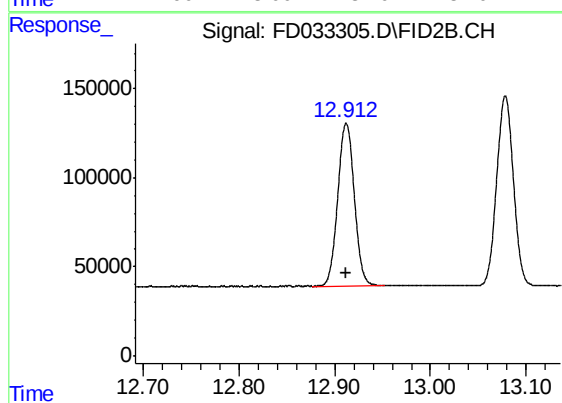
#10 n-Eicosane (C20)

R.T.: 12.470 min
Delta R.T.: 0.000 min
Response: 1287995
Conc: 9.42 ug/ml



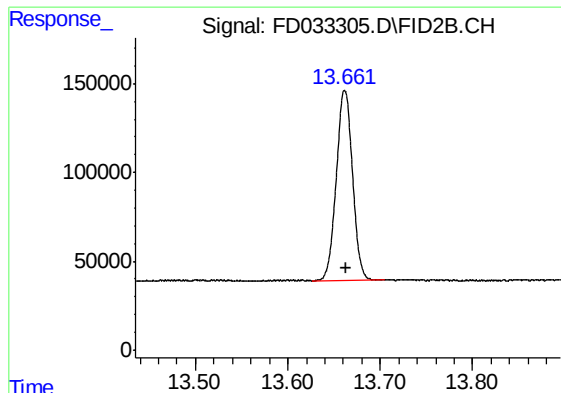
#11 n-Heneicosane (C21)

R.T.: 13.079 min
Delta R.T.: 0.000 min
Response: 1297509
Conc: 9.44 ug/ml



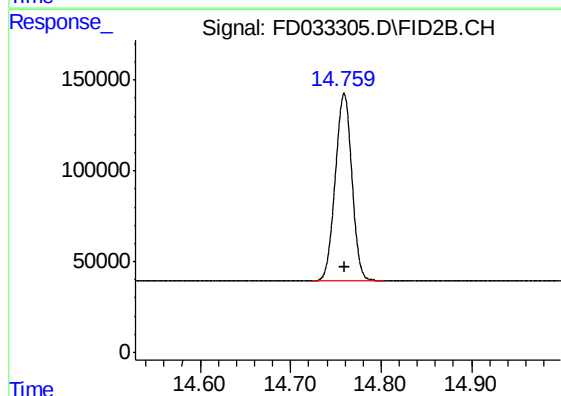
#12 1-chlorooctadecane (SURR)

R.T.: 12.912 min
Delta R.T.: 0.000 min
Response: 1108717
Conc: 9.38 ug/ml



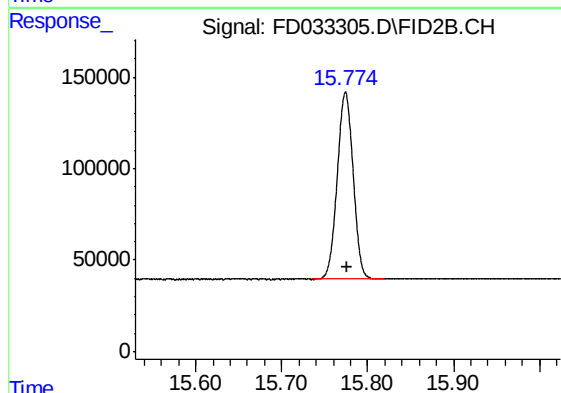
#13 n-Docosane (C22)

R.T.: 13.662 min
Delta R.T.: -0.002 min
Response: 1304946
Conc: 9.45 ug/ml



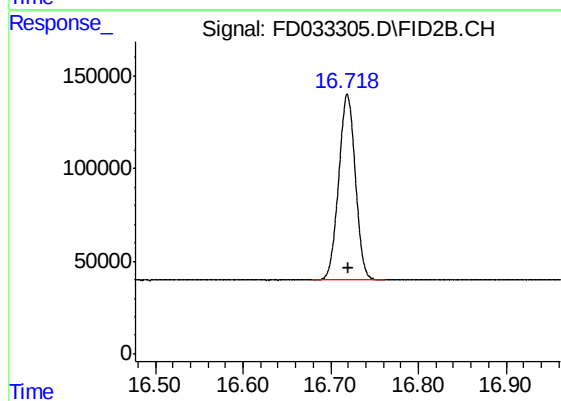
#14 n-Tetracosane (C24)

R.T.: 14.759 min
Delta R.T.: -0.001 min
Response: 1315448
Conc: 9.47 ug/ml



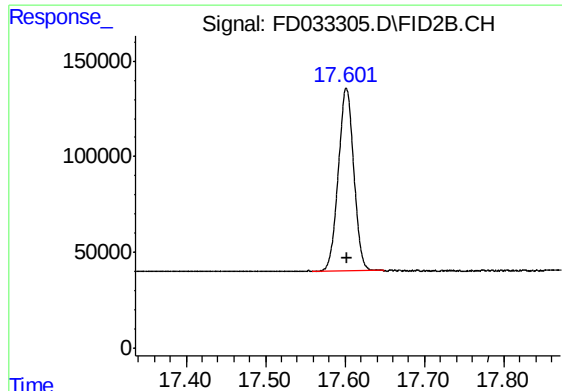
#15 n-Hexacosane (C26)

R.T.: 15.774 min
Delta R.T.: -0.001 min
Response: 1315278
Conc: 9.50 ug/ml



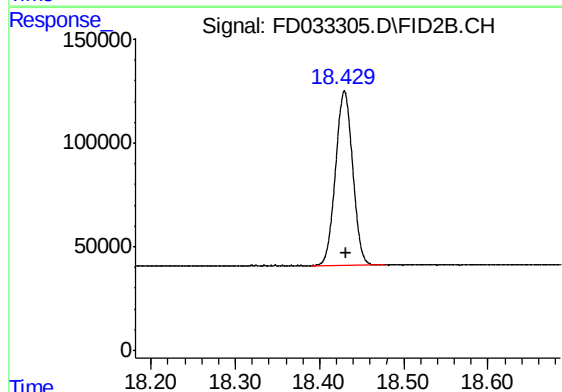
#16 n-Octacosane (C28)

R.T.: 16.719 min
Delta R.T.: -0.001 min
Response: 1320435
Conc: 9.52 ug/ml



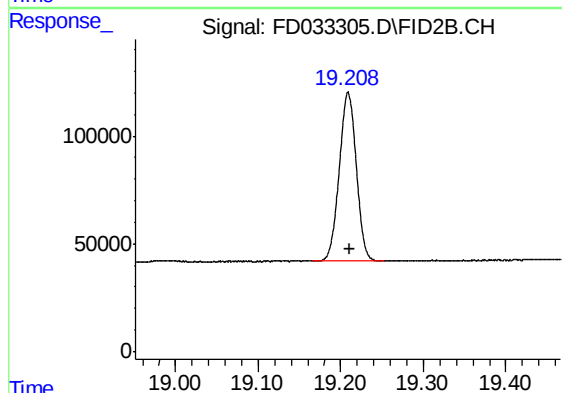
#17 n-Tricontane (C30)

R.T.: 17.602 min
Delta R.T.: 0.000 min
Response: 1291002
Conc: 9.57 ug/ml



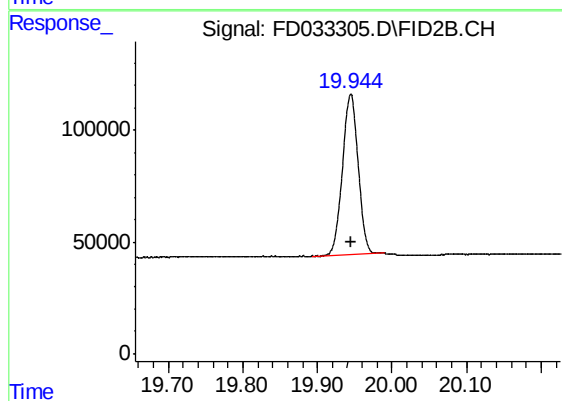
#18 n-Dotriacontane (C32)

R.T.: 18.430 min
Delta R.T.: -0.002 min
Response: 1191758
Conc: 9.60 ug/ml



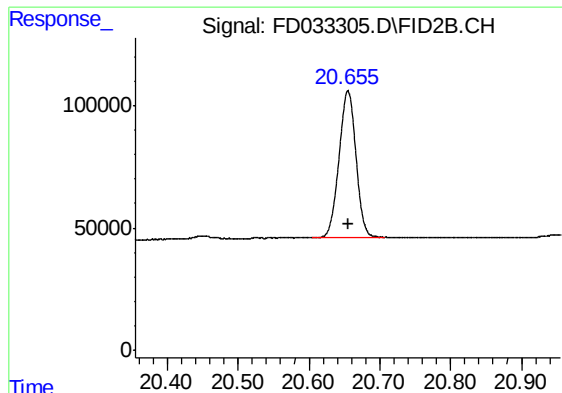
#19 n-Tetatriacontane (C34)

R.T.: 19.209 min
Delta R.T.: -0.002 min
Response: 1121427
Conc: 9.56 ug/ml



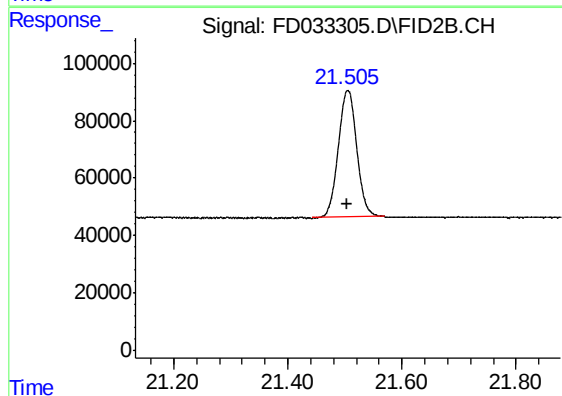
#20 n-Hexatriacontane (C36)

R.T.: 19.945 min
Delta R.T.: 0.000 min
Response: 1046151
Conc: 9.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.655 min
Delta R.T.: -0.001 min
Response: 996867
Conc: 9.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.505 min
Delta R.T.: 0.000 min
Response: 990204
Conc: 9.48 ug/ml