

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070820AL\
 Data File : FD033918.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jul 2020 22:10
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 04:11:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:10:02 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)	11.622	6680905	50.989 ug/ml
Spiked Amount 50.000		Recovery =	101.98%
12) S 1-chlorooctadecane (S...	13.050	5464388	50.945 ug/ml
Spiked Amount 50.000		Recovery =	101.89%
Target Compounds			
1) T n-Nonane (C9)	3.394	5907765	50.969 ug/ml
2) T n-Decane (C10)	4.463	5949825	50.903 ug/ml
3) T A~Naphthalene (C11.7)	6.047	6641659	50.958 ug/ml
4) T n-Dodecane (C12)	6.477	6031848	50.908 ug/ml
5) T A~2-methylnaphthalene...	7.101	6790157	50.980 ug/ml
6) T n-Tetradecane (C14)	8.269	6036335	51.113 ug/ml
7) T n-Hexadecane (C16)	9.865	5980844	50.949 ug/ml
8) T n-Octadecane (C18)	11.303	6232567	50.933 ug/ml
10) T n-Eicosane (C20)	12.607	6284418	50.944 ug/ml
11) T n-Heneicosane (C21)	13.217	6280169	50.942 ug/ml
13) T n-Docosane (C22)	13.800	6285973	50.916 ug/ml
14) T n-Tetracosane (C24)	14.898	6285617	50.882 ug/ml
15) T n-Hexacosane (C26)	15.915	6220260	50.831 ug/ml
16) T n-Octacosane (C28)	16.859	6186233	50.679 ug/ml
17) T n-Tricontane (C30)	17.743	5987434	50.420 ug/ml
18) T n-Dotriacontane (C32)	18.570	5446525	50.163 ug/ml
19) T n-Tetratriacontane (C34)	19.347	5105595	49.954 ug/ml
20) T n-Hexatriacontane (C36)	20.083	5018632	50.371 ug/ml
21) T n-Octatriacontane (C38)	20.816	4437943	49.434 ug/ml
22) T n-Tetracontane (C40)	21.724	4399448	50.025 ug/ml

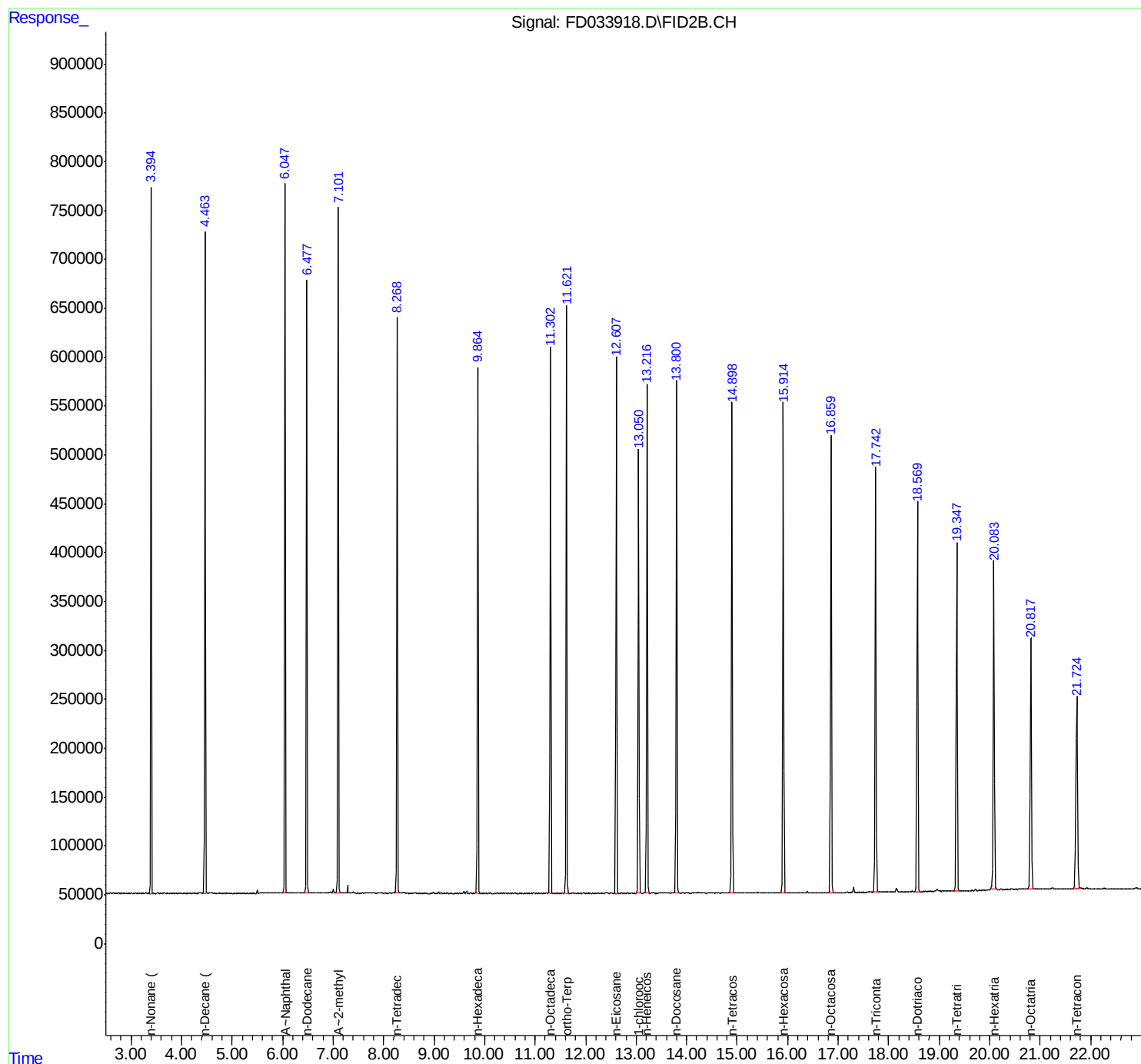
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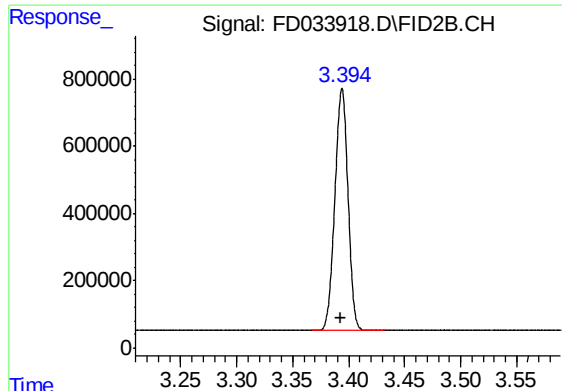
(m)=manual int.

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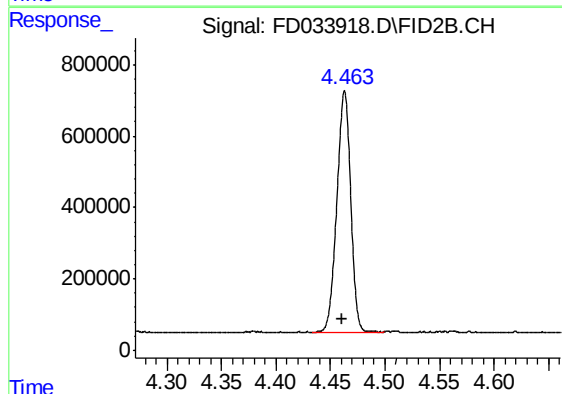
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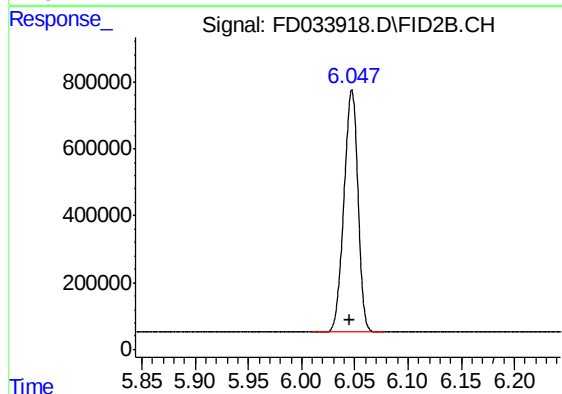
#1 n-Nonane (C9)

R.T.: 3.394 min
Delta R.T.: 0.001 min
Response: 5907765
Conc: 50.97 ug/ml



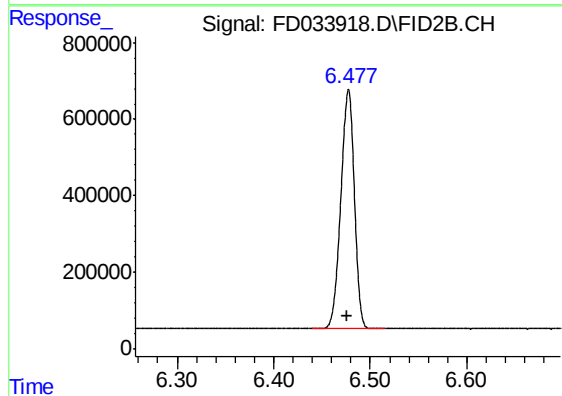
#2 n-Decane (C10)

R.T.: 4.463 min
Delta R.T.: 0.002 min
Response: 5949825
Conc: 50.90 ug/ml



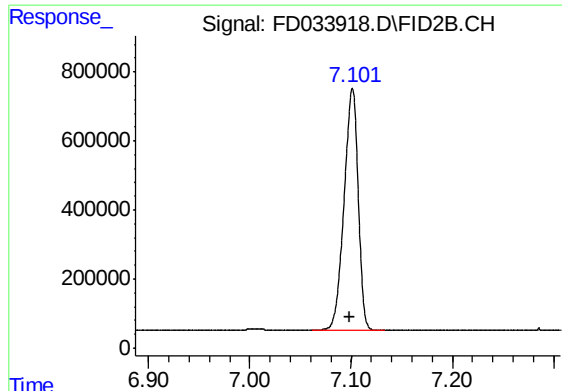
#3 A~Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 6641659
Conc: 50.96 ug/ml



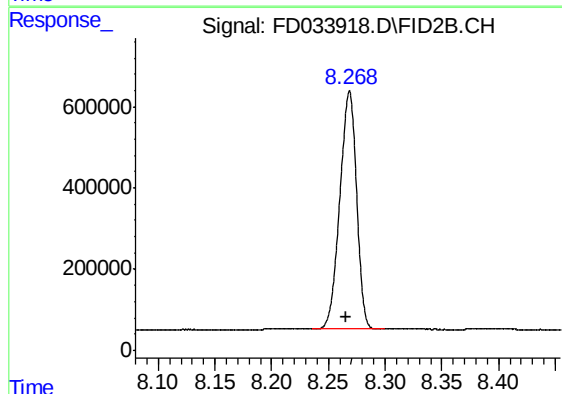
#4 n-Dodecane (C12)

R.T.: 6.477 min
Delta R.T.: 0.002 min
Response: 6031848
Conc: 50.91 ug/ml



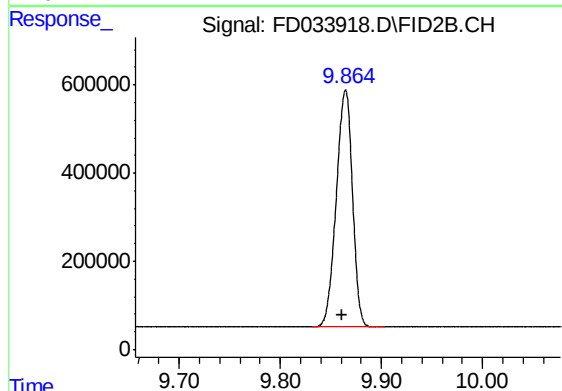
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 6790157
Conc: 50.98 ug/ml



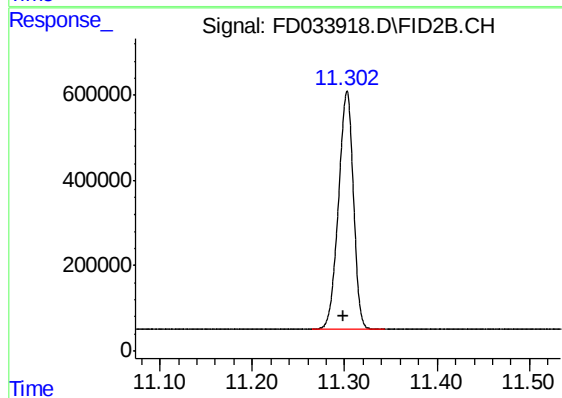
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: 0.003 min
Response: 6036335
Conc: 51.11 ug/ml



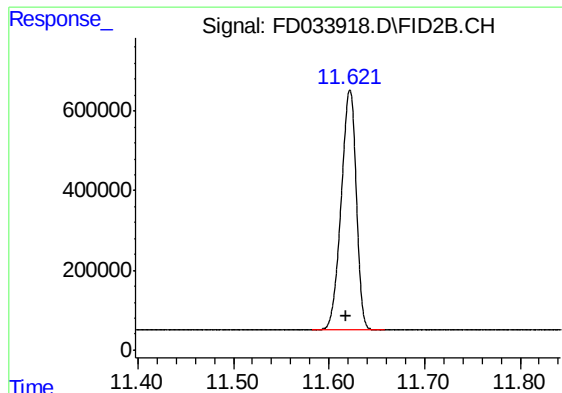
#7 n-Hexadecane (C16)

R.T.: 9.865 min
Delta R.T.: 0.003 min
Response: 5980844
Conc: 50.95 ug/ml



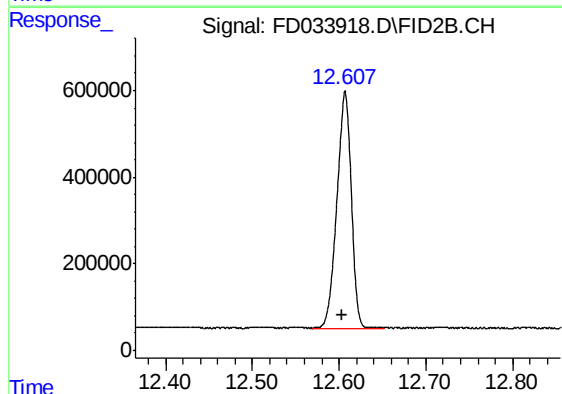
#8 n-Octadecane (C18)

R.T.: 11.303 min
Delta R.T.: 0.003 min
Response: 6232567
Conc: 50.93 ug/ml



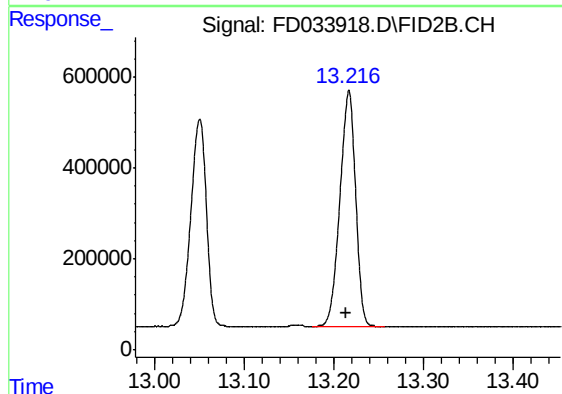
#9 ortho-Terphenyl (SURR)

R.T.: 11.622 min
Delta R.T.: 0.004 min
Response: 6680905
Conc: 50.99 ug/ml



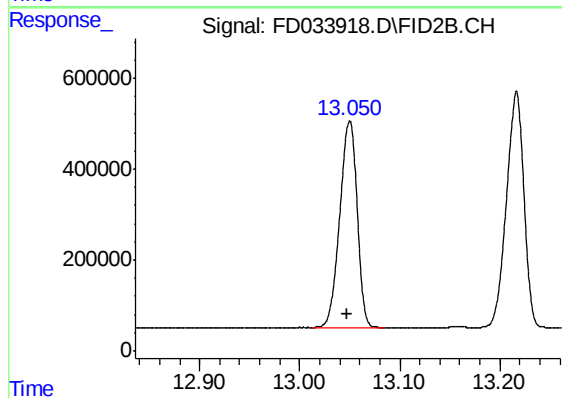
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: 0.003 min
Response: 6284418
Conc: 50.94 ug/ml



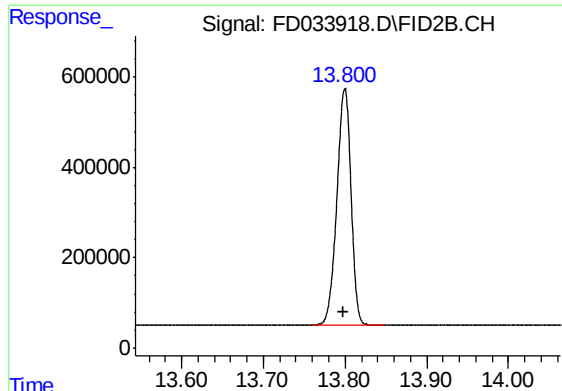
#11 n-Heneicosane (C21)

R.T.: 13.217 min
Delta R.T.: 0.003 min
Response: 6280169
Conc: 50.94 ug/ml



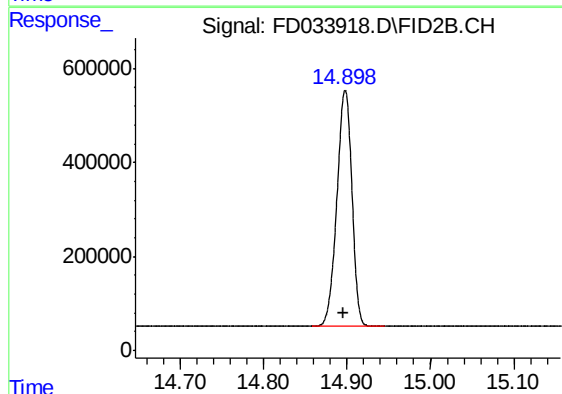
#12 1-chlorooctadecane (SURR)

R.T.: 13.050 min
Delta R.T.: 0.003 min
Response: 5464388
Conc: 50.95 ug/ml



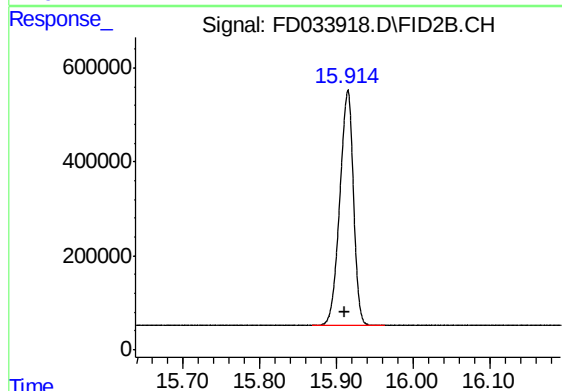
#13 n-Docosane (C22)

R.T.: 13.800 min
Delta R.T.: 0.002 min
Response: 6285973
Conc: 50.92 ug/ml



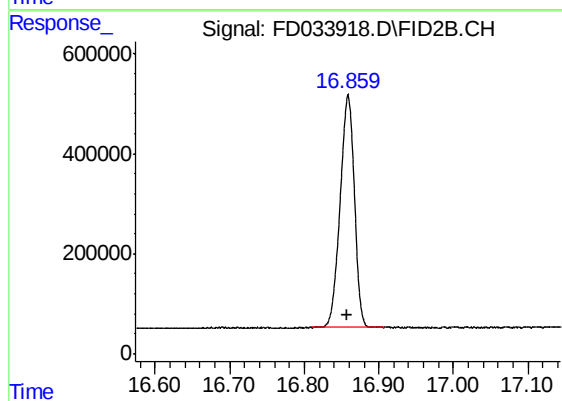
#14 n-Tetracosane (C24)

R.T.: 14.898 min
Delta R.T.: 0.002 min
Response: 6285617
Conc: 50.88 ug/ml



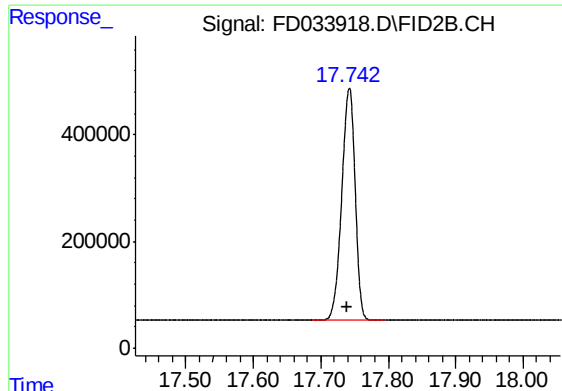
#15 n-Hexacosane (C26)

R.T.: 15.915 min
Delta R.T.: 0.004 min
Response: 6220260
Conc: 50.83 ug/ml



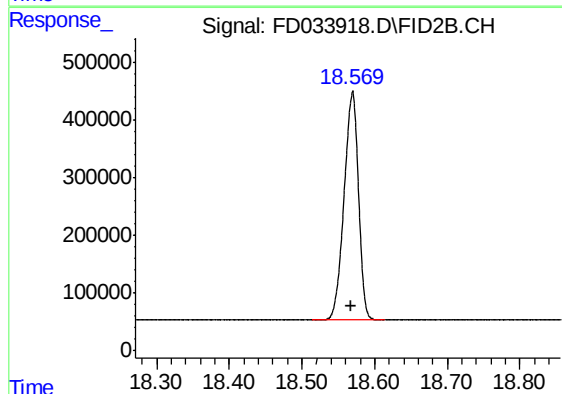
#16 n-Octacosane (C28)

R.T.: 16.859 min
Delta R.T.: 0.002 min
Response: 6186233
Conc: 50.68 ug/ml



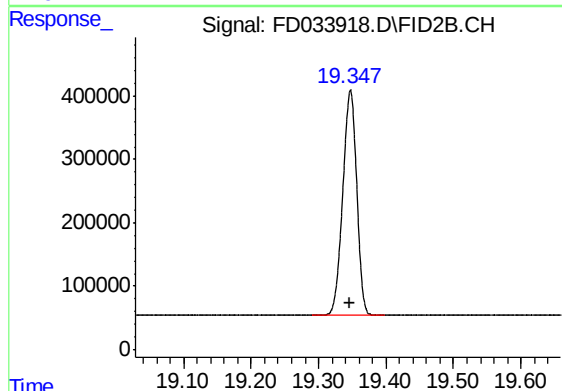
#17 n-Tricontane (C30)

R.T.: 17.743 min
Delta R.T.: 0.003 min
Response: 5987434
Conc: 50.42 ug/ml



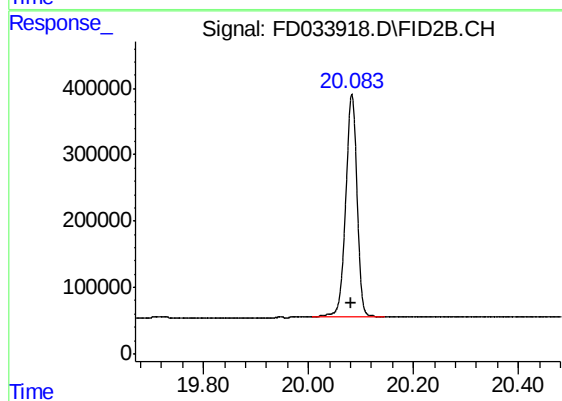
#18 n-Dotriacontane (C32)

R.T.: 18.570 min
Delta R.T.: 0.002 min
Response: 5446525
Conc: 50.16 ug/ml



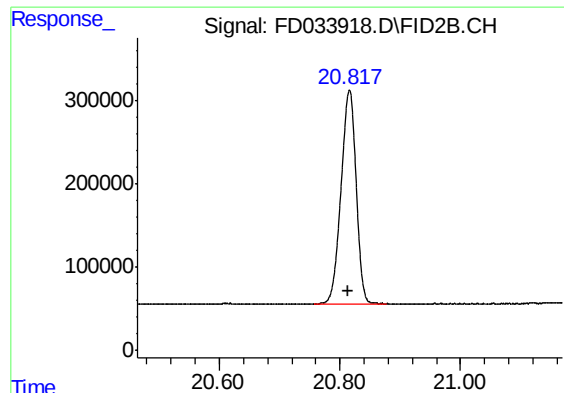
#19 n-Tetatriacontane (C34)

R.T.: 19.347 min
Delta R.T.: 0.001 min
Response: 5105595
Conc: 49.95 ug/ml



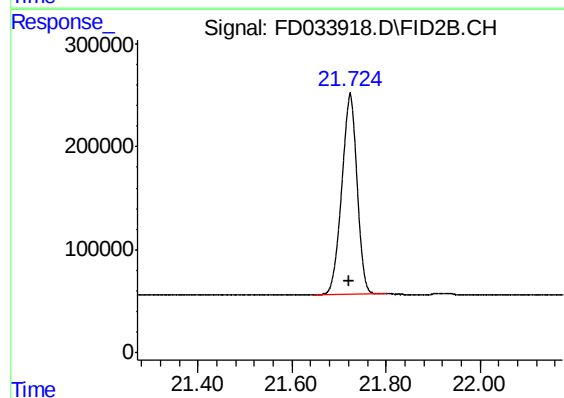
#20 n-Hexatriacontane (C36)

R.T.: 20.083 min
Delta R.T.: 0.002 min
Response: 5018632
Conc: 50.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.816 min
Delta R.T.: 0.003 min
Response: 4437943
Conc: 49.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: 0.002 min
Response: 4399448
Conc: 50.03 ug/ml