

Data Path : P:\HPCHEM1\FID_D\Data\FD020818AL\
 Data File : FD019915.D
 Signal(s) : FID2B.CH
 Acq On : 08 Feb 2018 16:07
 Operator : UA/AJ
 Sample : 10 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 09 07:17:56 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 07:10:14 2018
 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)	11.244	1006465	10.330 ug/ml
Spiked Amount 50.000		Recovery =	20.66%
12) S 1-chlorooctadecane (S...	12.683	744975	10.330 ug/ml
Spiked Amount 50.000		Recovery =	20.66%
Target Compounds			
1) T n-Nonane (C9)	3.078	885181	10.252 ug/ml
2) T n-Decane (C10)	4.133	875036	10.123 ug/ml
3) T A-Naphthalene (C11.7)	5.707	838522	9.234 ug/ml
4) T n-Dodecane (C12)	6.135	908763	10.232 ug/ml
5) T A-2-methylnaphthalene...	6.759	844260	9.179 ug/ml
6) T n-Tetradecane (C14)	7.918	934193	10.261 ug/ml
7) T n-Hexadecane (C16)	9.508	954748	10.363 ug/ml
8) T n-Octadecane (C18)	10.939	952682	10.526 ug/ml
10) T n-Eicosane (C20)	12.242	949415	10.527 ug/ml
11) T n-Heneicosane (C21)	12.850	933459	10.525 ug/ml
13) T n-Docosane (C22)	13.432	920128	10.470 ug/ml
14) T n-Tetracosane (C24)	14.529	893232	10.434 ug/ml
15) T n-Hexacosane (C26)	15.543	887680	10.468 ug/ml
16) T n-Octacosane (C28)	16.486	902992	10.538 ug/ml
17) T n-Tricontane (C30)	17.368	895755	10.622 ug/ml
18) T n-Dotriacontane (C32)	18.195	913746	10.892 ug/ml
19) T n-Tetratriacontane (C34)	18.975	858977	10.575 ug/ml
20) T n-Hexatriacontane (C36)	19.710	806140	10.393 ug/ml
21) T n-Octatriacontane (C38)	20.409	768273	10.253 ug/ml
22) T n-Tetracontane (C40)	21.188	696403	9.920 ug/ml

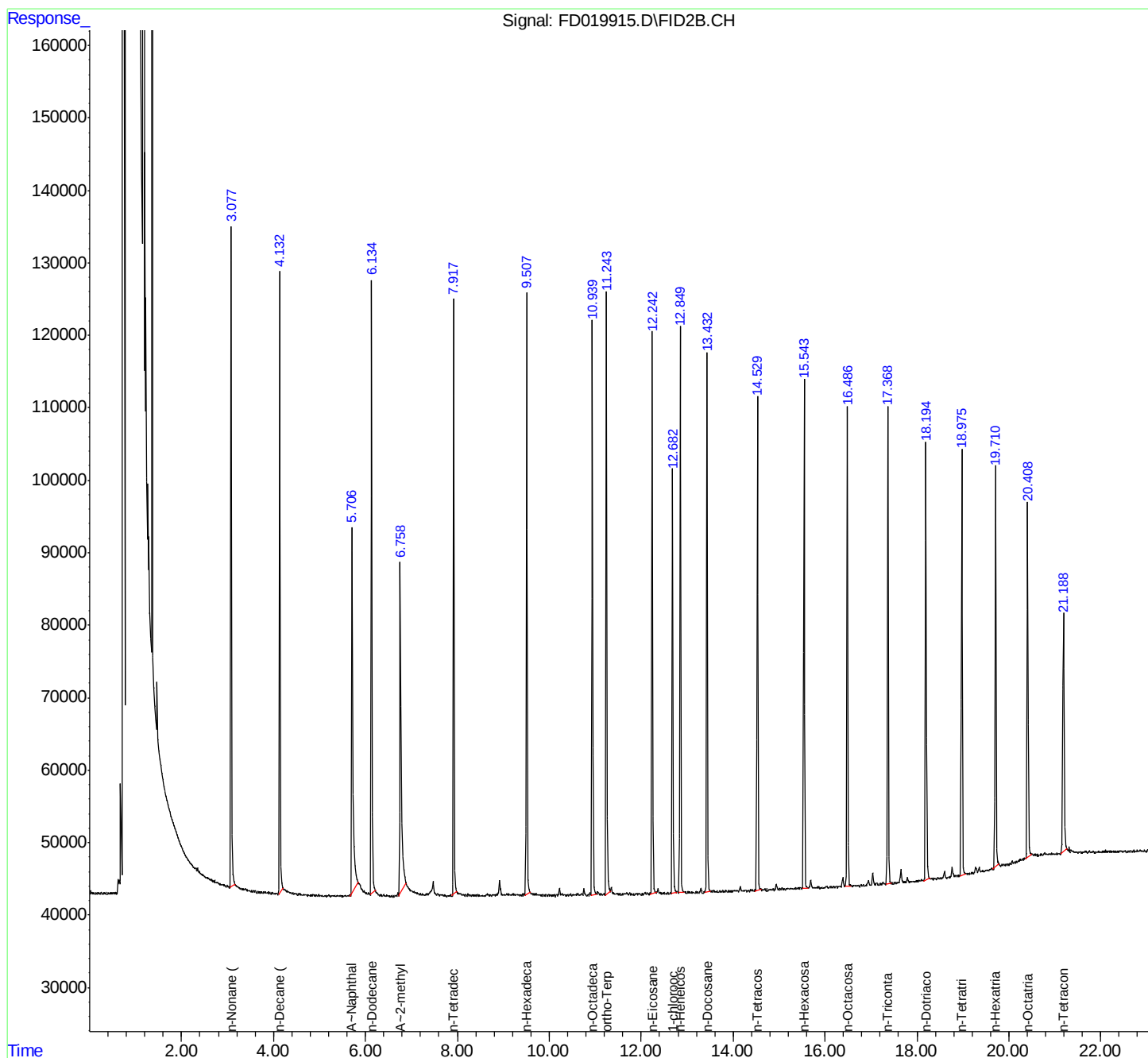
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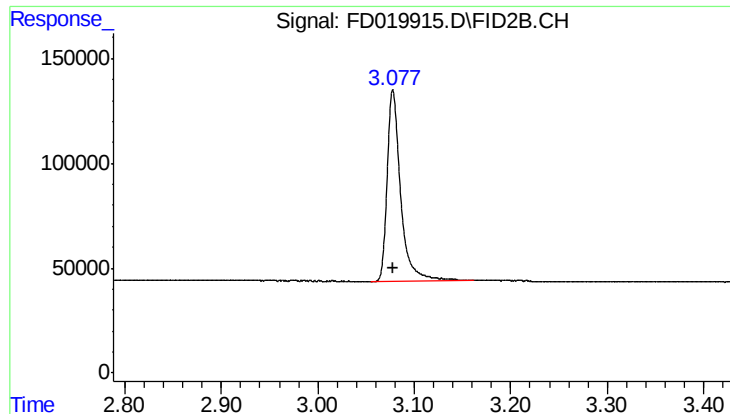
(m)=manual int.

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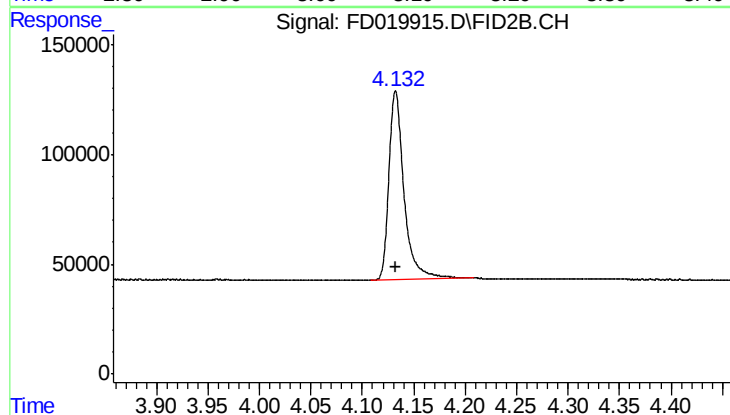
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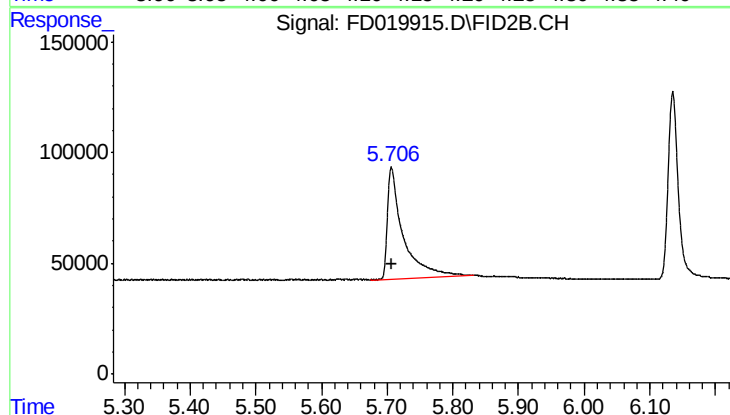
#1 n-Nonane (C9)

R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 885181
Conc: 10.25 ug/ml



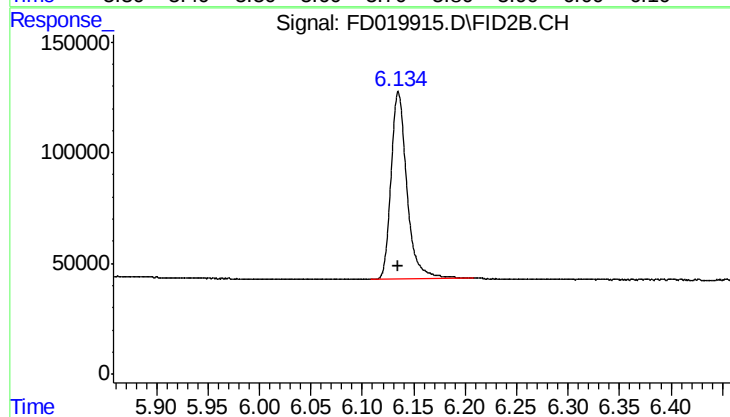
#2 n-Decane (C10)

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 875036
Conc: 10.12 ug/ml



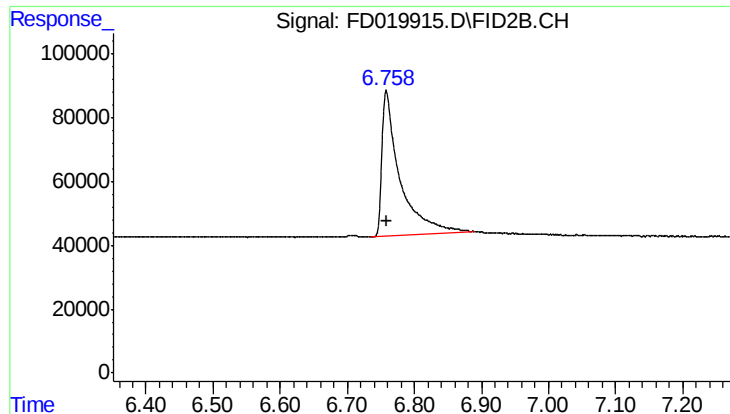
#3 A-Naphthalene (C11.7)

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 838522
Conc: 9.23 ug/ml



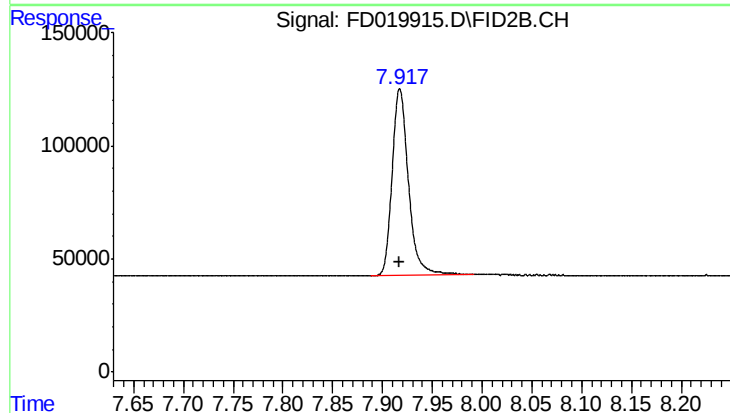
#4 n-Dodecane (C12)

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 908763
Conc: 10.23 ug/ml



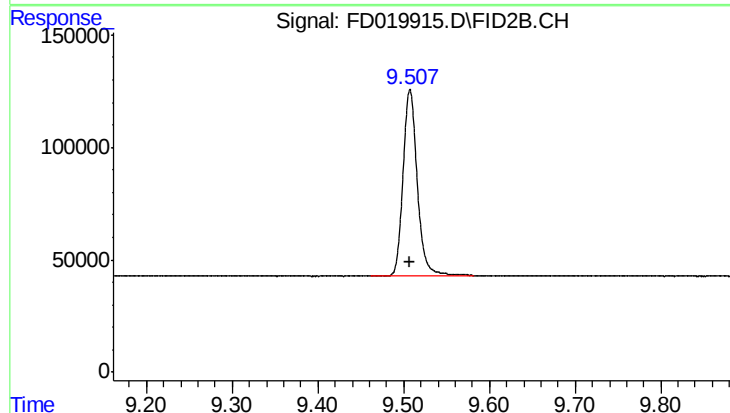
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 844260
Conc: 9.18 ug/ml



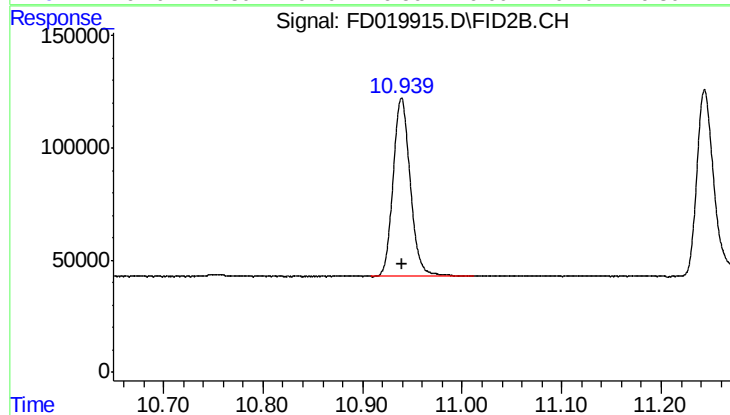
#6 n-Tetradecane (C14)

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 934193
Conc: 10.26 ug/ml



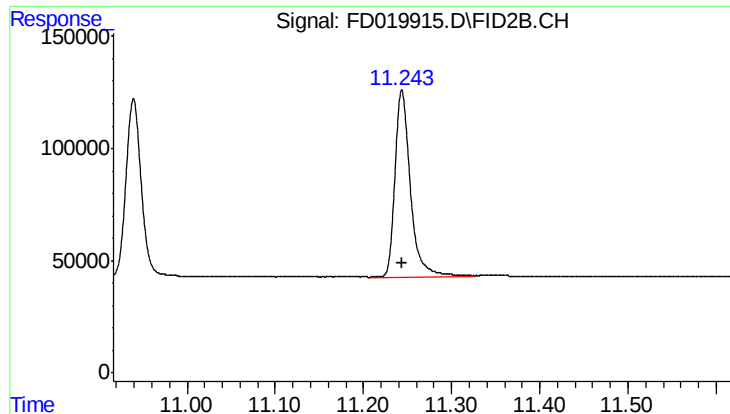
#7 n-Hexadecane (C16)

R.T.: 9.508 min
Delta R.T.: 0.000 min
Response: 954748
Conc: 10.36 ug/ml



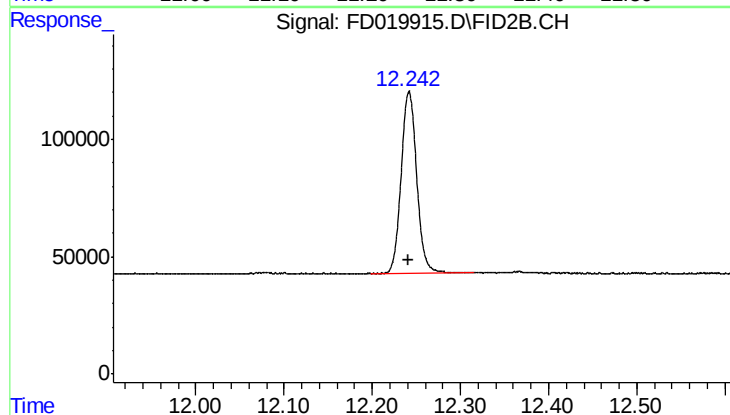
#8 n-Octadecane (C18)

R.T.: 10.939 min
Delta R.T.: 0.000 min
Response: 952682
Conc: 10.53 ug/ml



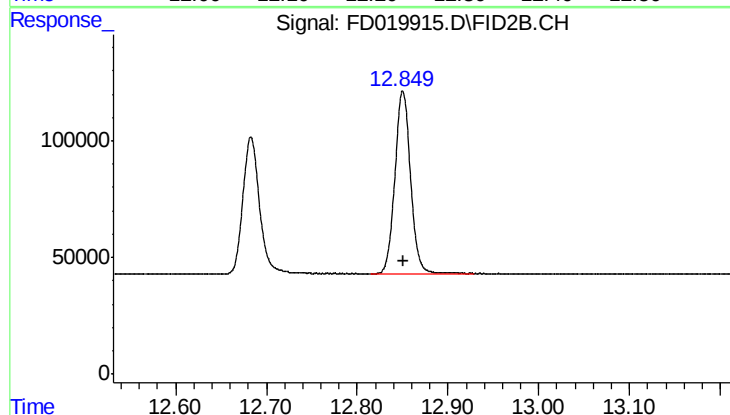
#9 ortho-Terphenyl (SURRE)

R.T.: 11.244 min
Delta R.T.: 0.000 min
Response: 1006465
Conc: 10.33 ug/ml



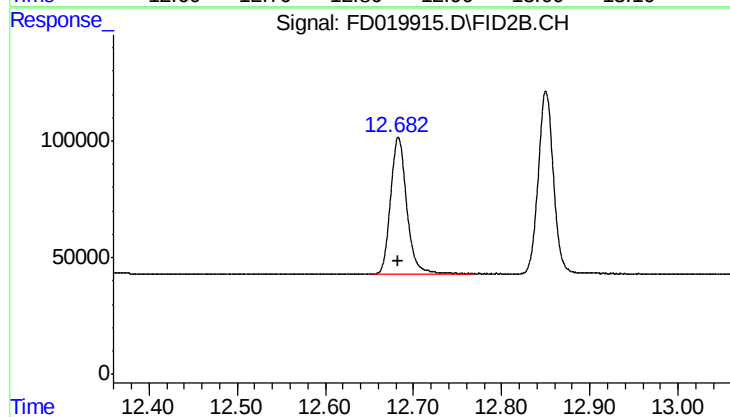
#10 n-Eicosane (C20)

R.T.: 12.242 min
Delta R.T.: 0.000 min
Response: 949415
Conc: 10.53 ug/ml



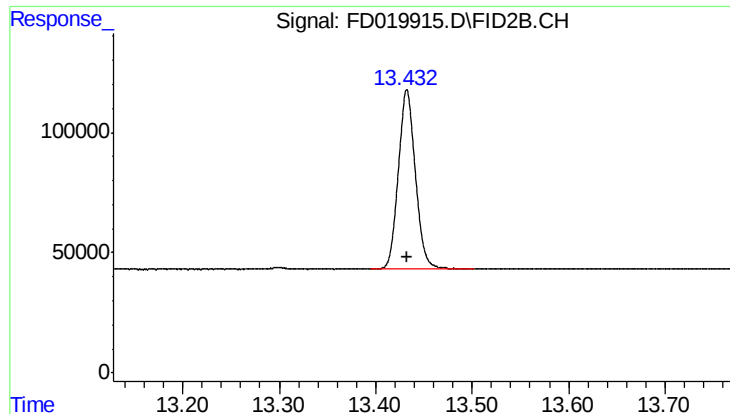
#11 n-Heneicosane (C21)

R.T.: 12.850 min
Delta R.T.: 0.000 min
Response: 933459
Conc: 10.53 ug/ml



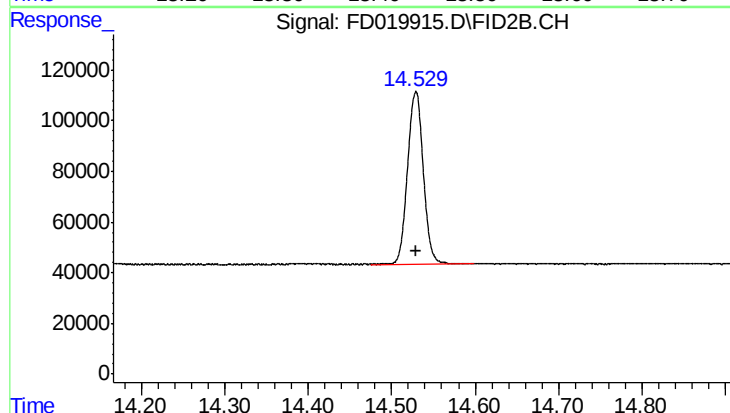
#12 1-chlorooctadecane (SURRE)

R.T.: 12.683 min
Delta R.T.: 0.000 min
Response: 744975
Conc: 10.33 ug/ml



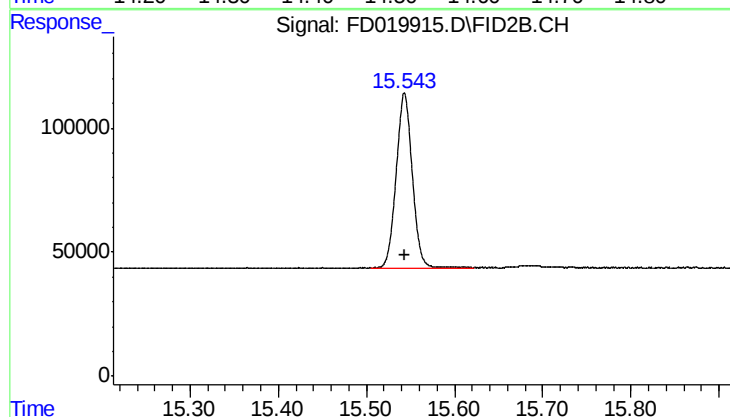
#13 n-Docosane (C22)

R.T.: 13.432 min
Delta R.T.: 0.000 min
Response: 920128
Conc: 10.47 ug/ml



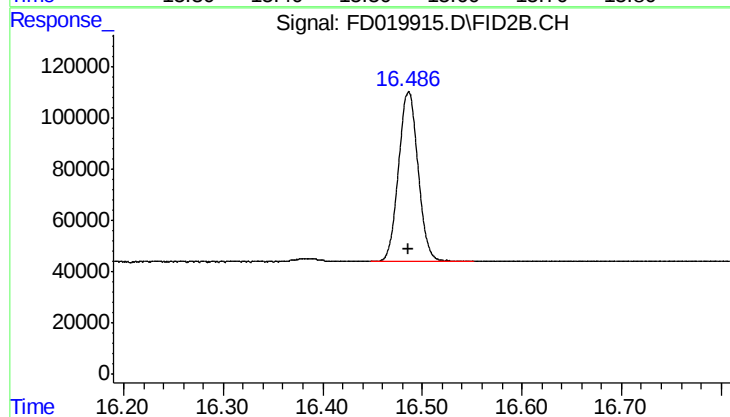
#14 n-Tetracosane (C24)

R.T.: 14.529 min
Delta R.T.: 0.000 min
Response: 893232
Conc: 10.43 ug/ml



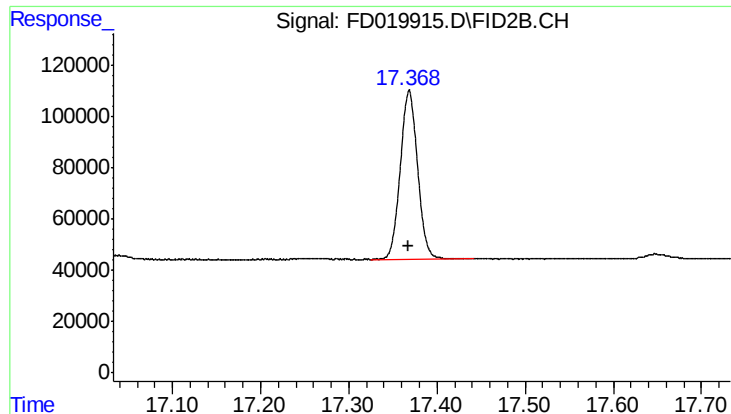
#15 n-Hexacosane (C26)

R.T.: 15.543 min
Delta R.T.: 0.000 min
Response: 887680
Conc: 10.47 ug/ml



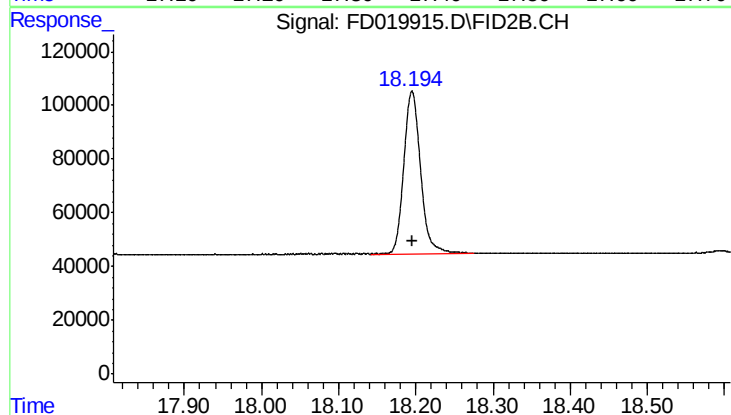
#16 n-Octacosane (C28)

R.T.: 16.486 min
Delta R.T.: 0.000 min
Response: 902992
Conc: 10.54 ug/ml



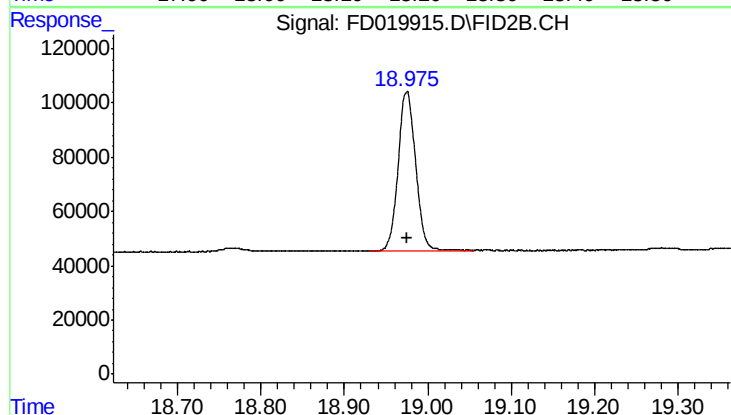
#17 n-Tricontane (C30)

R.T.: 17.368 min
Delta R.T.: 0.000 min
Response: 895755
Conc: 10.62 ug/ml



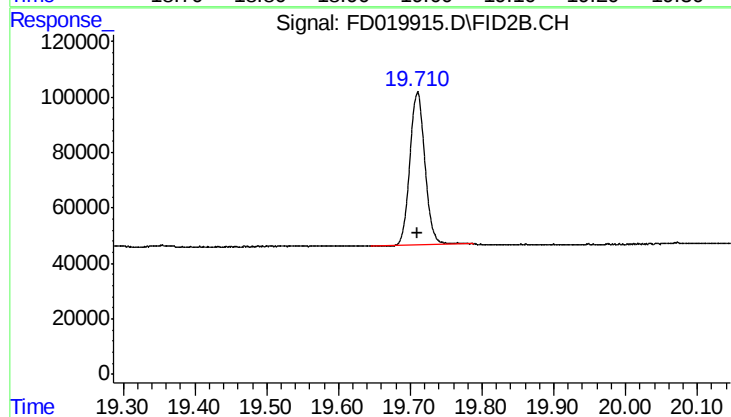
#18 n-Dotriacontane (C32)

R.T.: 18.195 min
Delta R.T.: 0.000 min
Response: 913746
Conc: 10.89 ug/ml



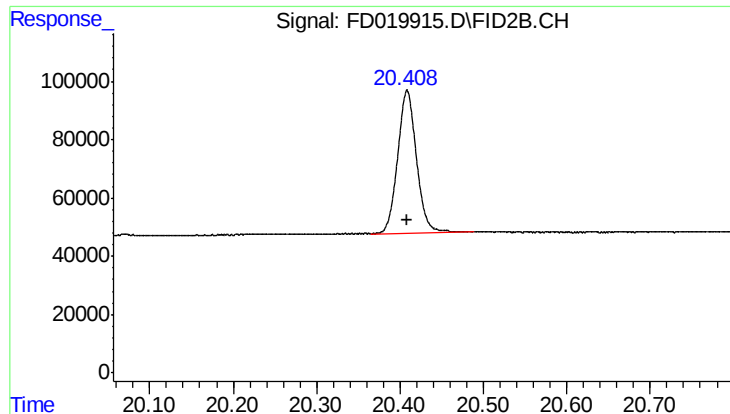
#19 n-Tetratriacontane (C34)

R.T.: 18.975 min
Delta R.T.: 0.000 min
Response: 858977
Conc: 10.57 ug/ml



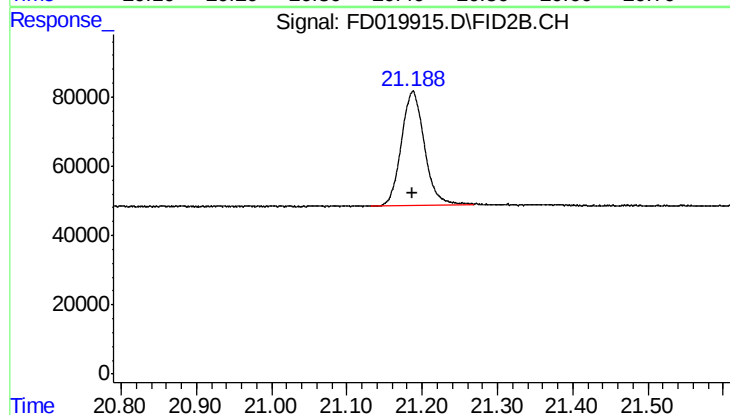
#20 n-Hexatriacontane (C36)

R.T.: 19.710 min
Delta R.T.: 0.000 min
Response: 806140
Conc: 10.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 768273
Conc: 10.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.188 min
Delta R.T.: 0.000 min
Response: 696403
Conc: 9.92 ug/ml