

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090519AL\
 Data File : FD030519.D
 Signal(s) : FID2B.CH
 Acq On : 06 Sep 2019 00:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 06 03:14:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 2019
 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)	11.508	3203075	22.021 ug/ml
Spiked Amount 50.000		Recovery =	44.04%
12) S 1-chlorooctadecane (S...	12.935	2403286	22.005 ug/ml
Spiked Amount 50.000		Recovery =	44.01%
Target Compounds			
1) T n-Nonane (C9)	3.319	2809635	22.509 ug/ml
2) T n-Decane (C10)	4.378	2839707	22.696 ug/ml
3) T A-Naphthalene (C11.7)	5.953	3193265	22.771 ug/ml
4) T n-Dodecane (C12)	6.385	2866758	22.659 ug/ml
5) T A-2-methylnaphthalene...	7.004	3234692	22.823 ug/ml
6) T n-Tetradecane (C14)	8.170	2876937	22.606 ug/ml
7) T n-Hexadecane (C16)	9.761	2875302	22.526 ug/ml
8) T n-Octadecane (C18)	11.194	2863688	22.339 ug/ml
10) T n-Eicosane (C20)	12.494	2822244	22.146 ug/ml
11) T n-Heneicosane (C21)	13.102	2819023	22.036 ug/ml
13) T n-Docosane (C22)	13.684	2796251	21.953 ug/ml
14) T n-Tetracosane (C24)	14.778	2761600	21.747 ug/ml
15) T n-Hexacosane (C26)	15.791	2675284	21.508 ug/ml
16) T n-Octacosane (C28)	16.734	2595648	21.289 ug/ml
17) T n-Tricontane (C30)	17.613	2523020	21.221 ug/mlm
18) T n-Dotriacontane (C32)	18.439	2427811	21.174 ug/ml
19) T n-Tetratriacontane (C34)	19.215	2347443	21.622 ug/mlm
20) T n-Hexatriacontane (C36)	19.949	2271675	22.130 ug/mlm
21) T n-Octatriacontane (C38)	20.657	2190426	22.574 ug/mlm
22) T n-Tetracontane (C40)	21.512	2253186	21.974 ug/ml

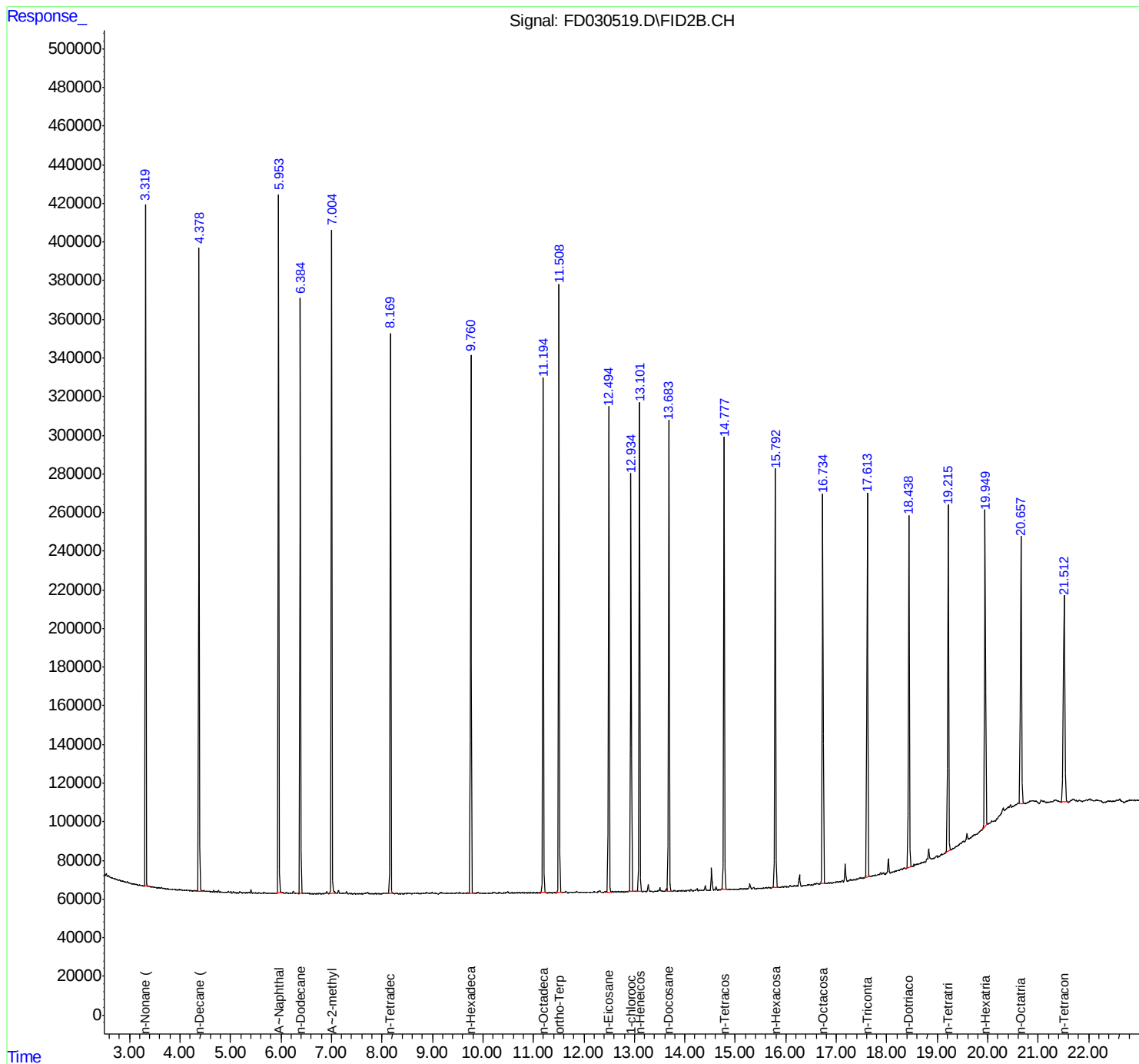
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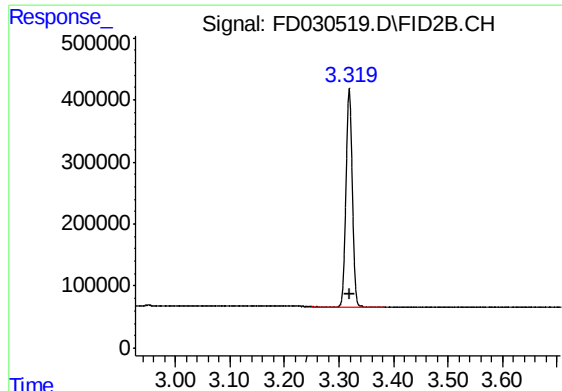
(m)=manual int.

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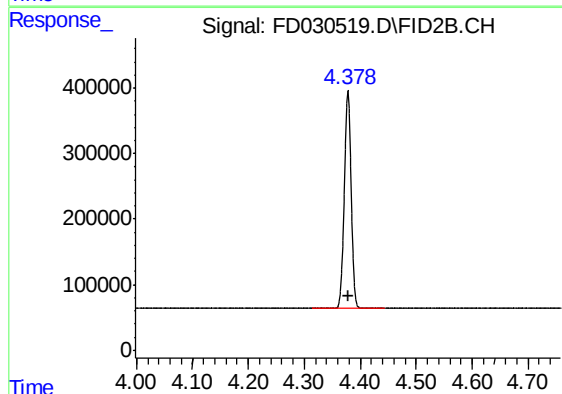
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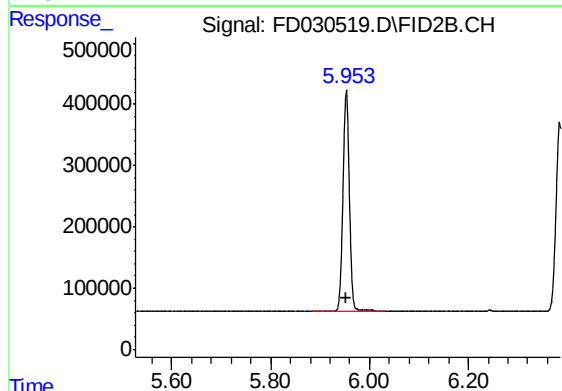
#1 n-Nonane (C9)

R.T.: 3.319 min
Delta R.T.: -0.001 min
Response: 2809635
Conc: 22.51 ug/ml



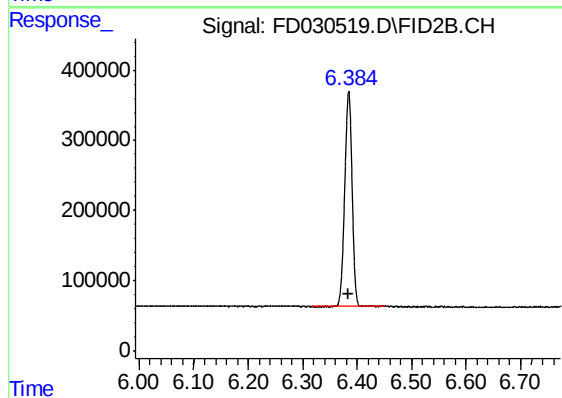
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 2839707
Conc: 22.70 ug/ml



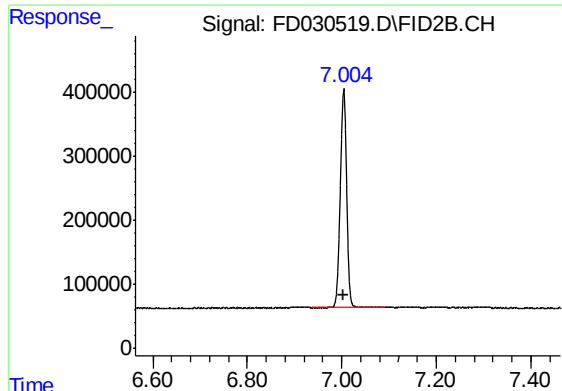
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 3193265
Conc: 22.77 ug/ml



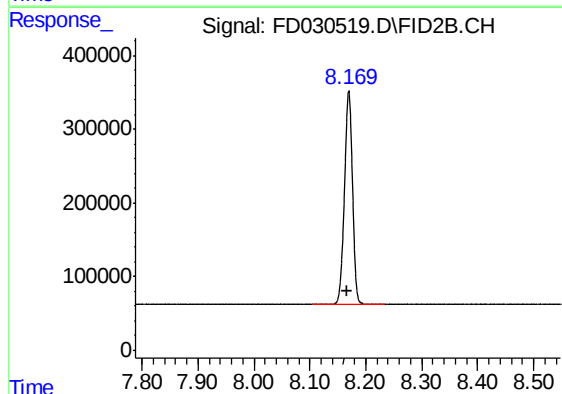
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 2866758
Conc: 22.66 ug/ml



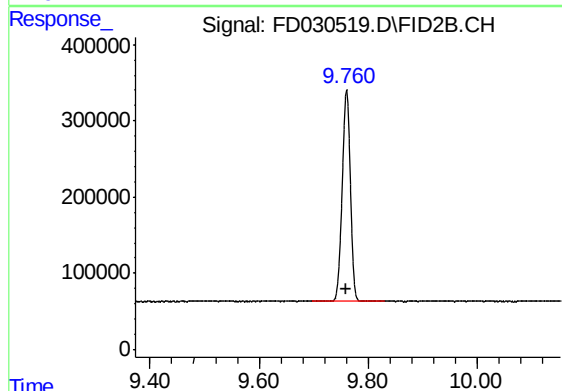
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: 0.002 min
Response: 3234692
Conc: 22.82 ug/ml



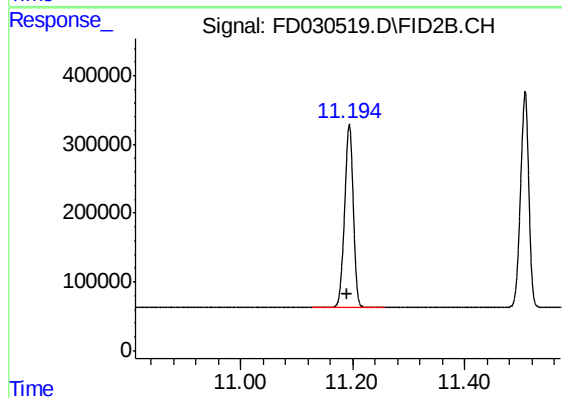
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 2876937
Conc: 22.61 ug/ml



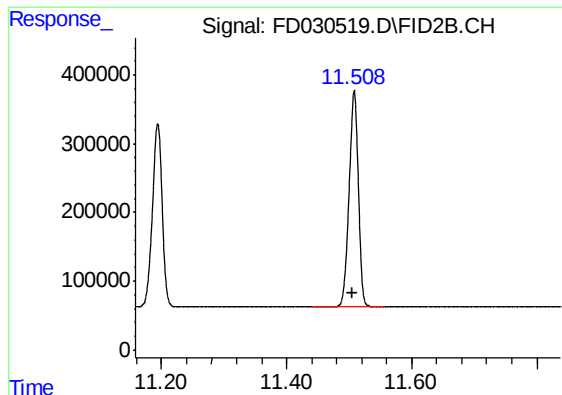
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: 0.002 min
Response: 2875302
Conc: 22.53 ug/ml



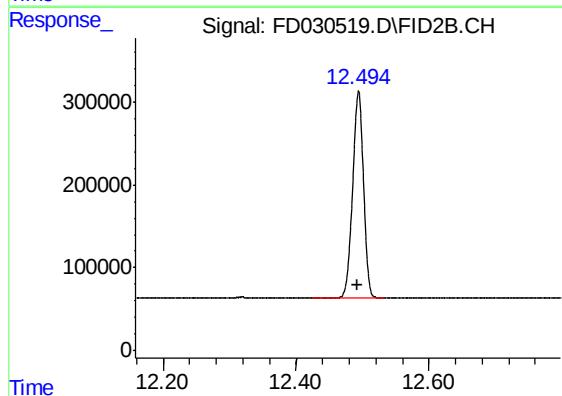
#8 n-Octadecane (C18)

R.T.: 11.194 min
Delta R.T.: 0.003 min
Response: 2863688
Conc: 22.34 ug/ml



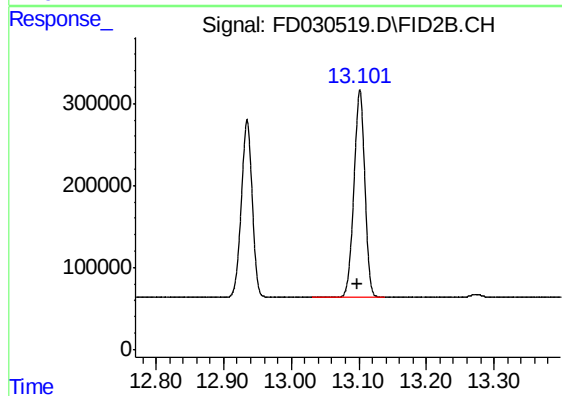
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: 0.003 min
Response: 3203075
Conc: 22.02 ug/ml



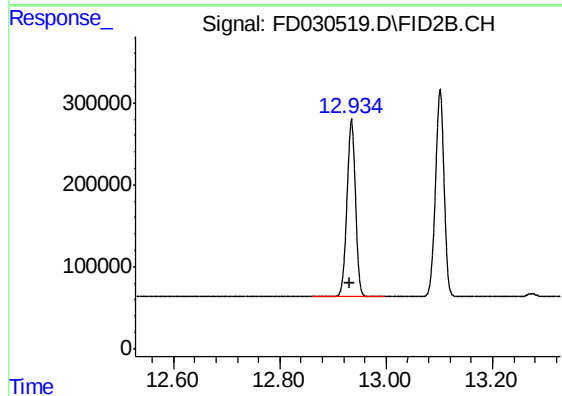
#10 n-Eicosane (C20)

R.T.: 12.494 min
Delta R.T.: 0.002 min
Response: 2822244
Conc: 22.15 ug/ml



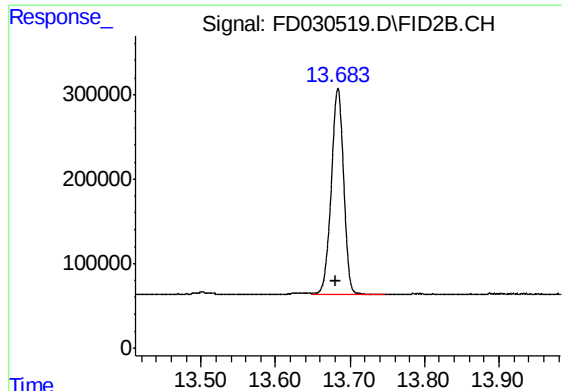
#11 n-Heneicosane (C21)

R.T.: 13.102 min
Delta R.T.: 0.003 min
Response: 2819023
Conc: 22.04 ug/ml



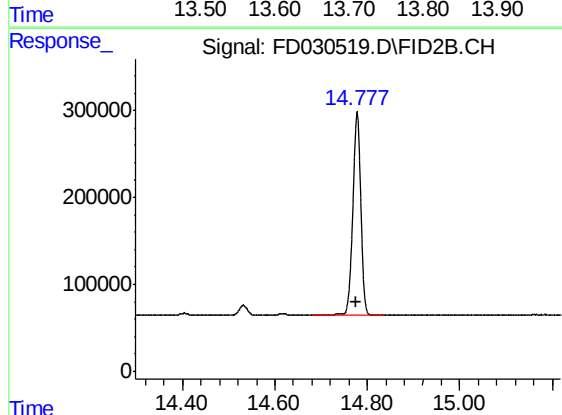
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: 0.002 min
Response: 2403286
Conc: 22.01 ug/ml



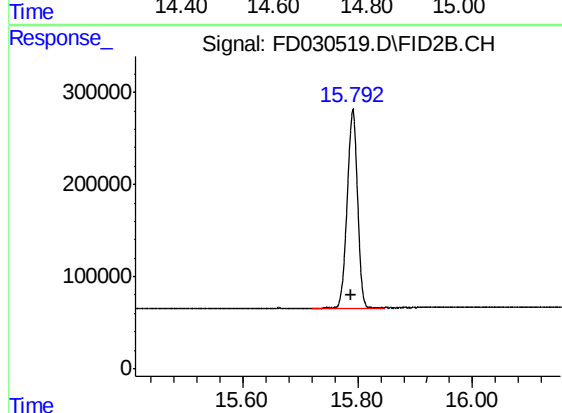
#13 n-Docosane (C22)

R.T.: 13.684 min
Delta R.T.: 0.003 min
Response: 2796251
Conc: 21.95 ug/ml



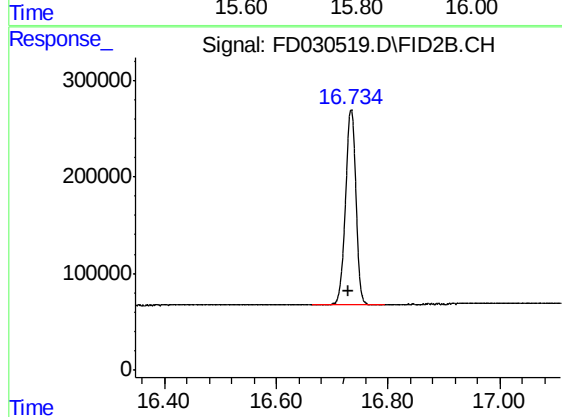
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: 0.003 min
Response: 2761600
Conc: 21.75 ug/ml



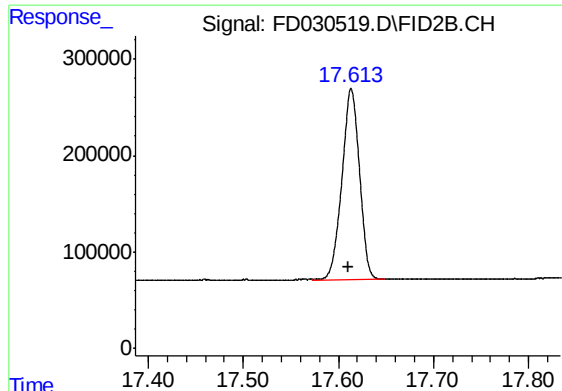
#15 n-Hexacosane (C26)

R.T.: 15.791 min
Delta R.T.: 0.003 min
Response: 2675284
Conc: 21.51 ug/ml



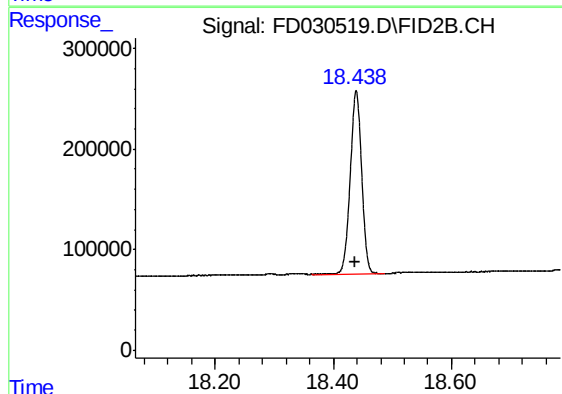
#16 n-Octacosane (C28)

R.T.: 16.734 min
Delta R.T.: 0.003 min
Response: 2595648
Conc: 21.29 ug/ml



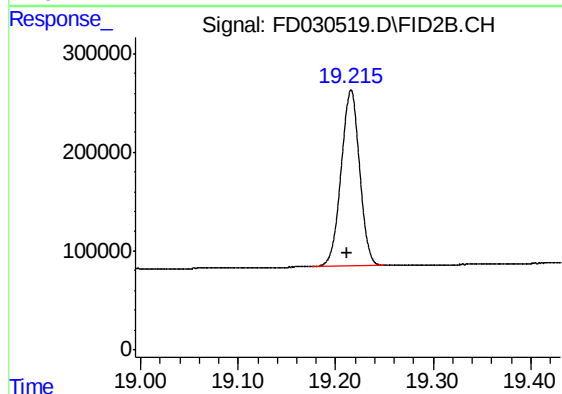
#17 n-Tricontane (C30)

R.T.: 17.613 min
Delta R.T.: 0.002 min
Response: 2523020
Conc: 21.22 ug/ml m



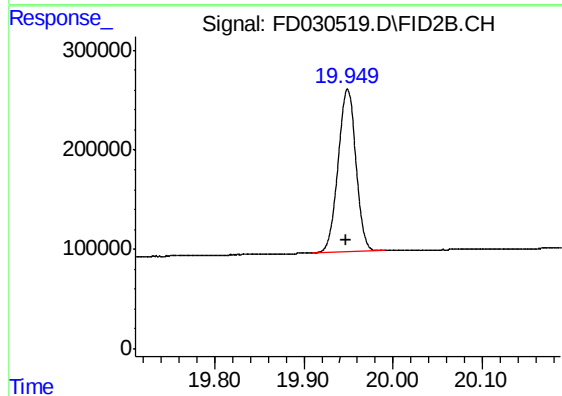
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.003 min
Response: 2427811
Conc: 21.17 ug/ml



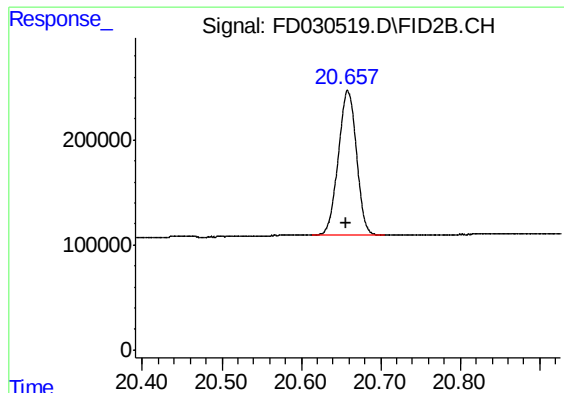
#19 n-Tetatriacontane (C34)

R.T.: 19.215 min
Delta R.T.: 0.003 min
Response: 2347443
Conc: 21.62 ug/ml m



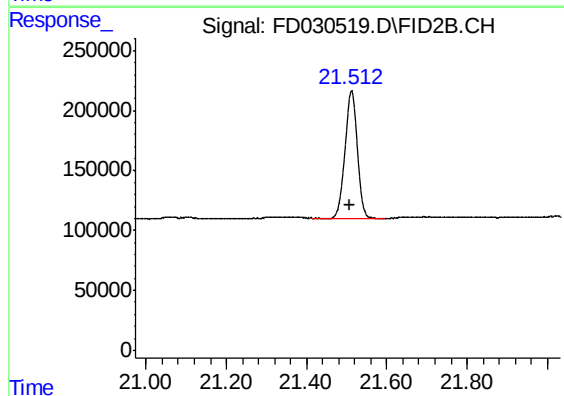
#20 n-Hexatriacontane (C36)

R.T.: 19.949 min
Delta R.T.: 0.002 min
Response: 2271675
Conc: 22.13 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: 0.001 min
Response: 2190426
Conc: 22.57 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.512 min
Delta R.T.: 0.003 min
Response: 2253186
Conc: 21.97 ug/ml