

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111819AL\
 Data File : FD031573.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2019 5:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 07:51:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.546	2964355	19.482 ug/ml
Spiked Amount 50.000		Recovery =	38.96%
12) S 1-chlorooctadecane (S...	12.976	2197223	19.336 ug/ml
Spiked Amount 50.000		Recovery =	38.67%
Target Compounds			
1) T n-Nonane (C9)	3.338	2837736	21.392 ug/ml
2) T n-Decane (C10)	4.403	2866978	21.496 ug/ml
3) T A~Naphthalene (C11.7)	5.983	3176669	21.209 ug/ml
4) T n-Dodecane (C12)	6.415	2861362	21.247 ug/ml
5) T A~2-methylnaphthalene...	7.035	3176092	20.955 ug/ml
6) T n-Tetradecane (C14)	8.202	2811005	20.861 ug/ml
7) T n-Hexadecane (C16)	9.795	2753834	20.539 ug/ml
8) T n-Octadecane (C18)	11.231	2695421	20.209 ug/ml
10) T n-Eicosane (C20)	12.535	2635426	19.979 ug/ml
11) T n-Heneicosane (C21)	13.144	2587097	19.551 ug/ml
13) T n-Docosane (C22)	13.727	2598266	19.788 ug/ml
14) T n-Tetracosane (C24)	14.824	2687276	20.536 ug/ml
15) T n-Hexacosane (C26)	15.840	2706572	20.950 ug/ml
16) T n-Octacosane (C28)	16.785	2780784	21.731 ug/ml
17) T n-Tricontane (C30)	17.667	2909439	22.809 ug/ml
18) T n-Dotriacontane (C32)	18.496	2598039	21.060 ug/ml
19) T n-Tetratriacontane (C34)	19.274	2439973	20.398 ug/ml
20) T n-Hexatriacontane (C36)	20.009	2383045	20.880 ug/ml
21) T n-Octatriacontane (C38)	20.729	2261855	21.536 ug/ml
22) T n-Tetracontane (C40)	21.602	2274657	21.182 ug/ml

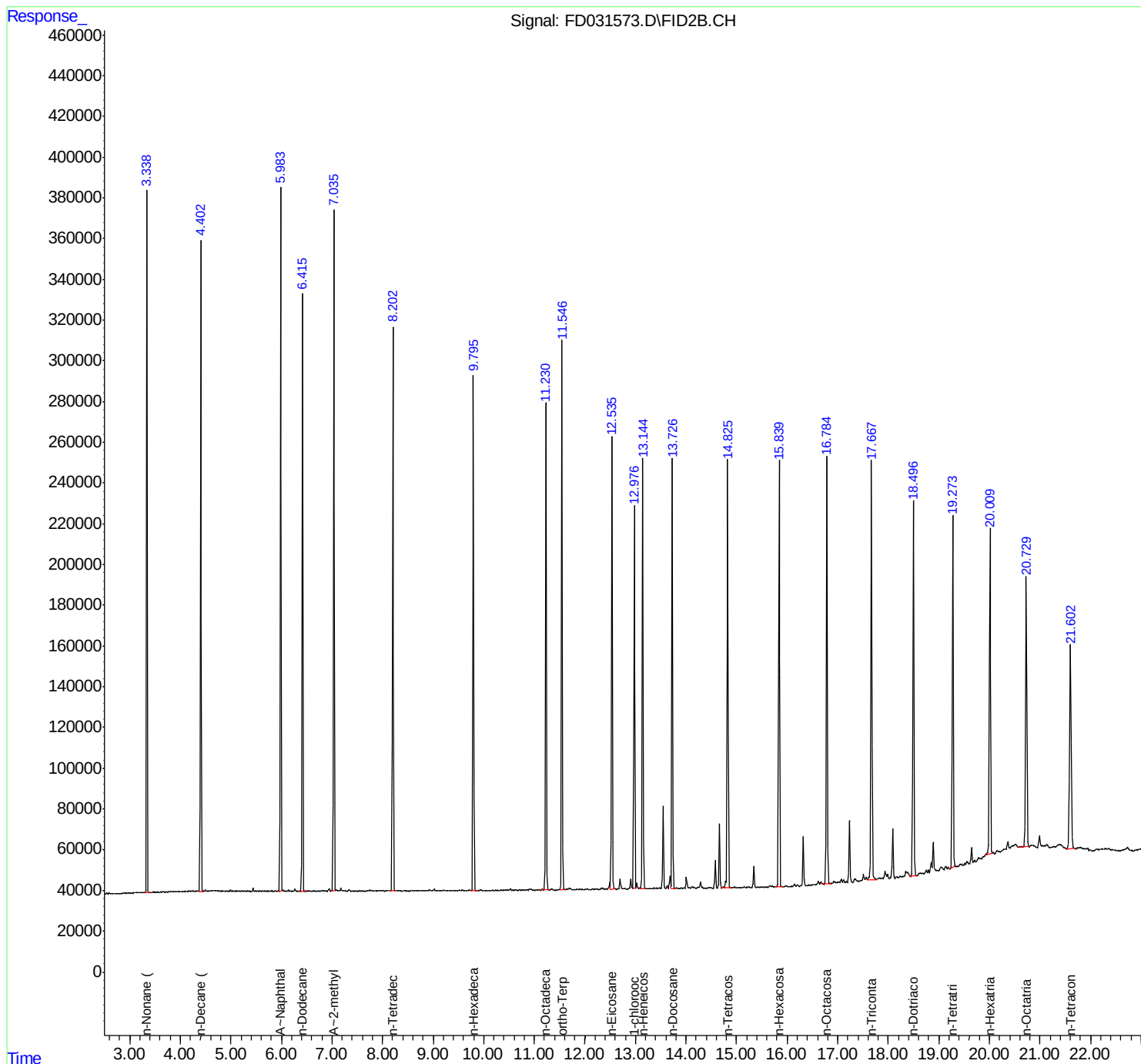
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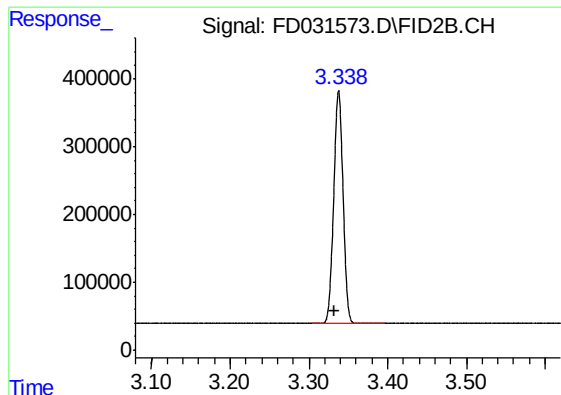
(m)=manual int.

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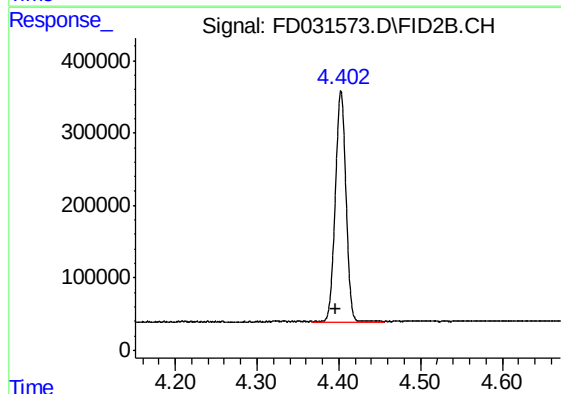
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Signal Info : 20M x 0.18mm x 0.18um





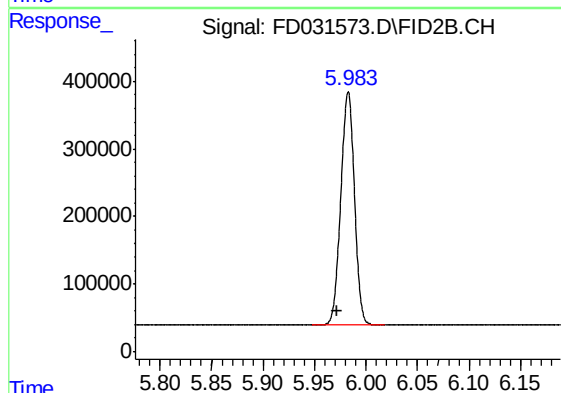
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: 0.006 min
Response: 2837736
Conc: 21.39 ug/ml



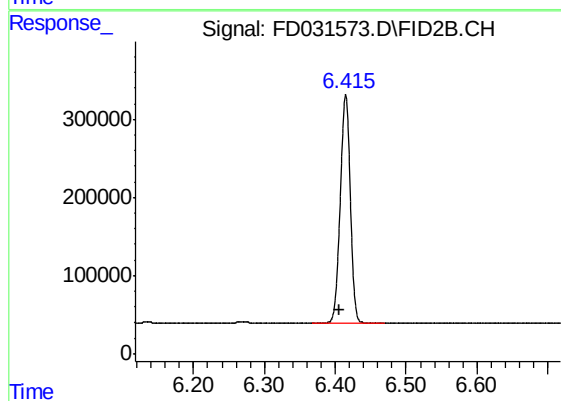
#2 n-Decane (C10)

R.T.: 4.403 min
Delta R.T.: 0.007 min
Response: 2866978
Conc: 21.50 ug/ml



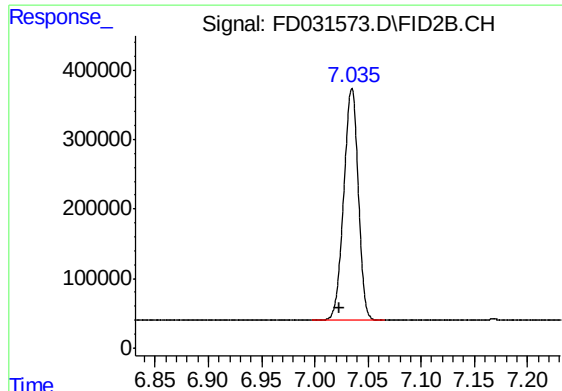
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: 0.010 min
Response: 3176669
Conc: 21.21 ug/ml



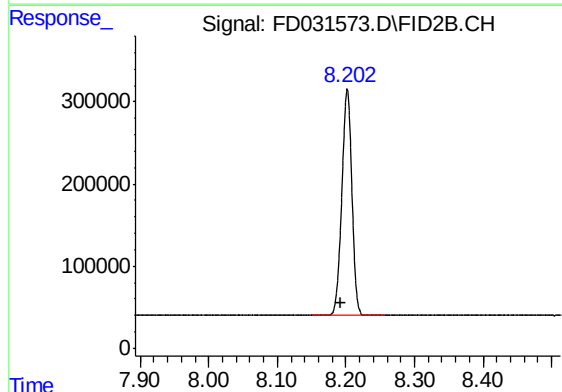
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.009 min
Response: 2861362
Conc: 21.25 ug/ml



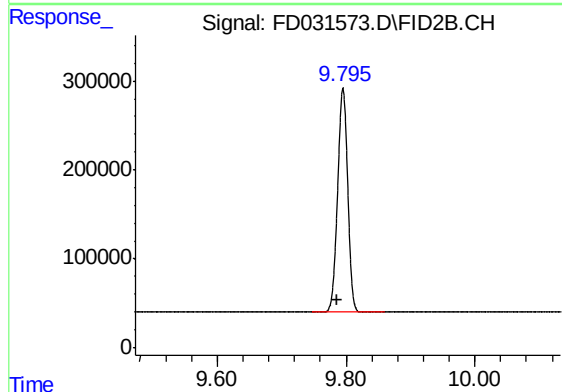
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.035 min
Delta R.T.: 0.011 min
Response: 3176092
Conc: 20.96 ug/ml



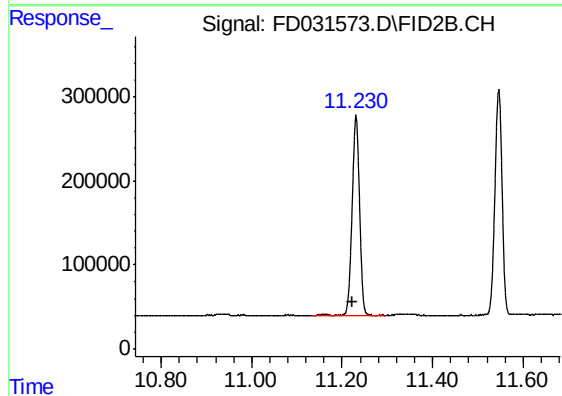
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: 0.009 min
Response: 2811005
Conc: 20.86 ug/ml



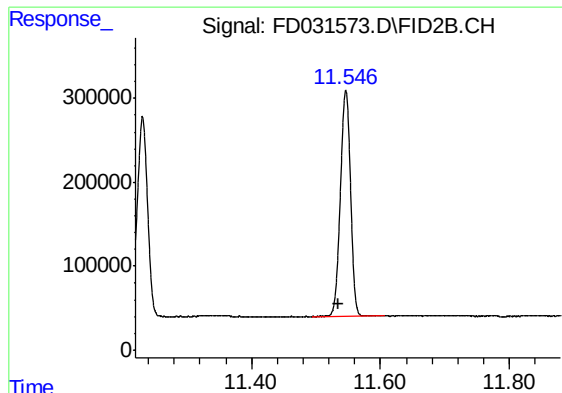
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: 0.008 min
Response: 2753834
Conc: 20.54 ug/ml



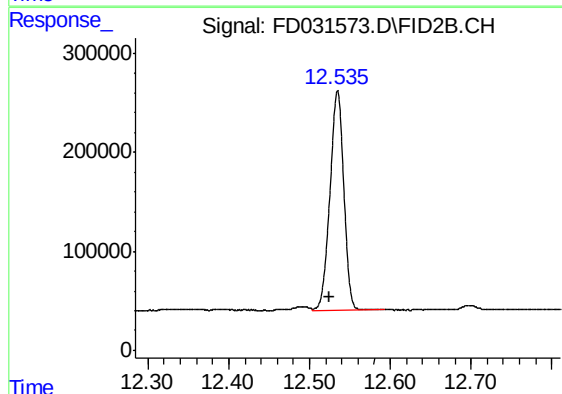
#8 n-Octadecane (C18)

R.T.: 11.231 min
Delta R.T.: 0.009 min
Response: 2695421
Conc: 20.21 ug/ml



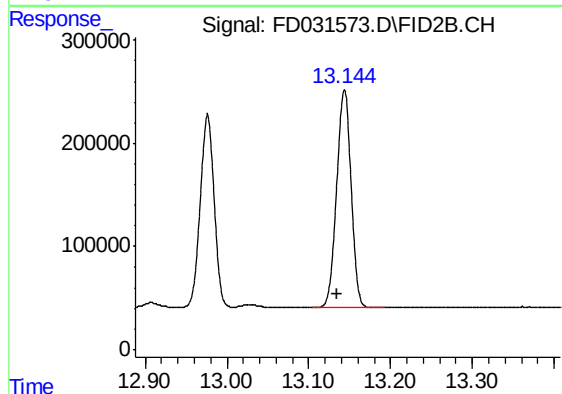
#9 ortho-Terphenyl (SURR)

R.T.: 11.546 min
Delta R.T.: 0.011 min
Response: 2964355
Conc: 19.48 ug/ml



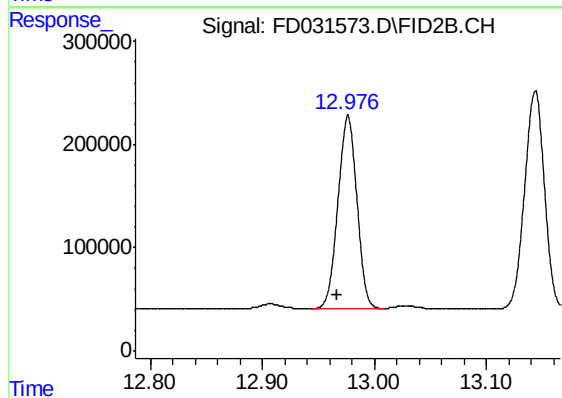
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: 0.009 min
Response: 2635426
Conc: 19.98 ug/ml



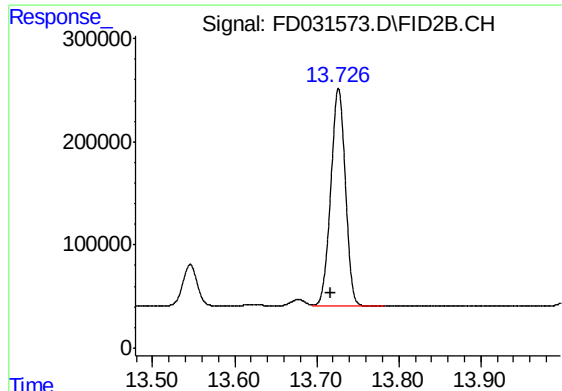
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: 0.010 min
Response: 2587097
Conc: 19.55 ug/ml



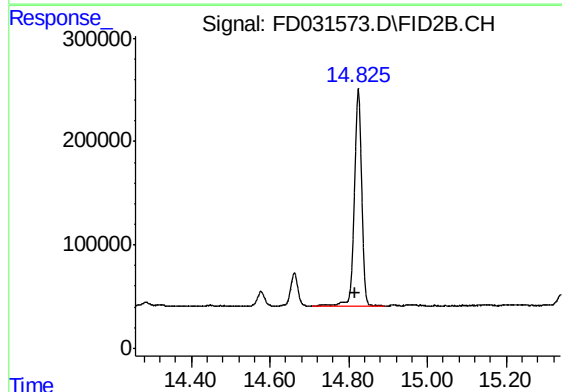
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: 0.010 min
Response: 2197223
Conc: 19.34 ug/ml



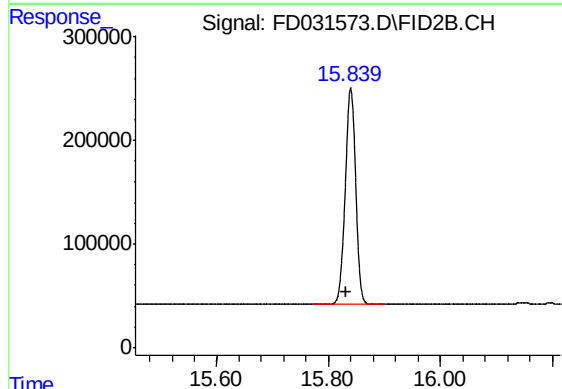
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: 0.009 min
Response: 2598266
Conc: 19.79 ug/ml



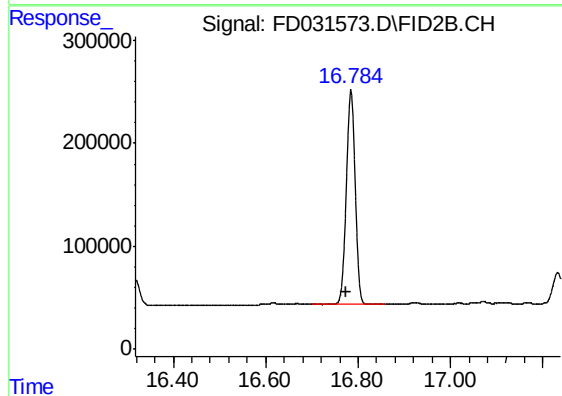
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: 0.010 min
Response: 2687276
Conc: 20.54 ug/ml



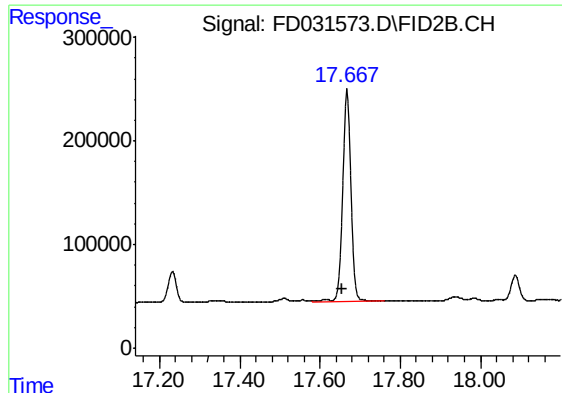
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: 0.009 min
Response: 2706572
Conc: 20.95 ug/ml



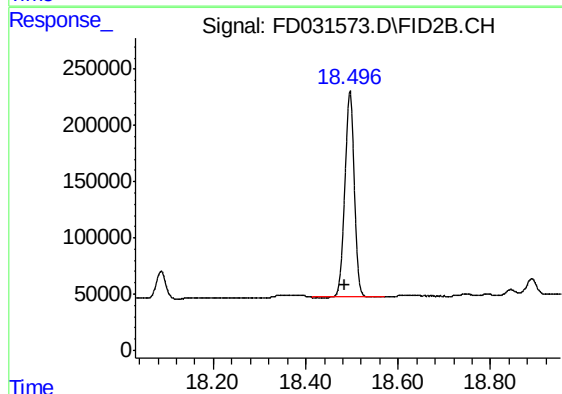
#16 n-Octacosane (C28)

R.T.: 16.785 min
Delta R.T.: 0.010 min
Response: 2780784
Conc: 21.73 ug/ml



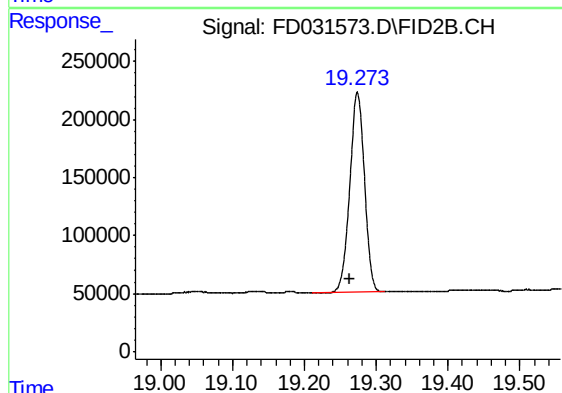
#17 n-Tricontane (C30)

R.T.: 17.667 min
Delta R.T.: 0.011 min
Response: 2909439
Conc: 22.81 ug/ml



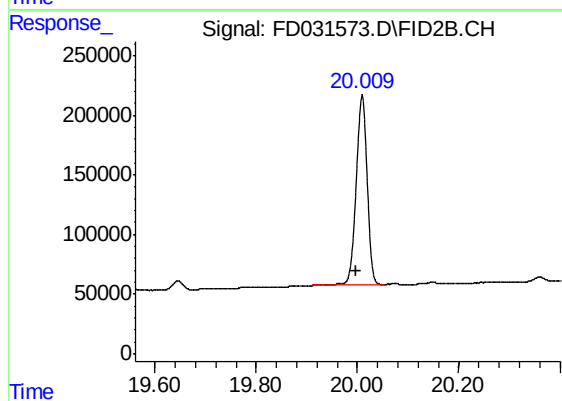
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: 0.011 min
Response: 2598039
Conc: 21.06 ug/ml



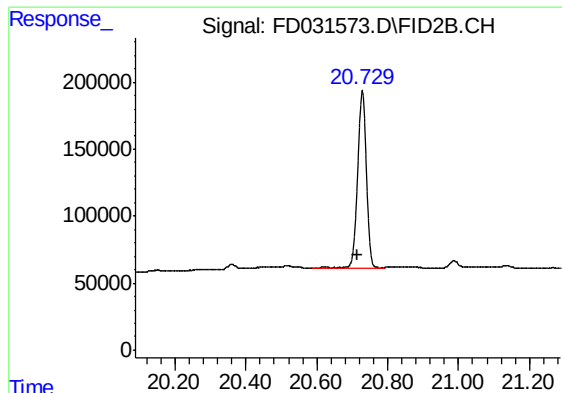
#19 n-Tetatriacontane (C34)

R.T.: 19.274 min
Delta R.T.: 0.012 min
Response: 2439973
Conc: 20.40 ug/ml



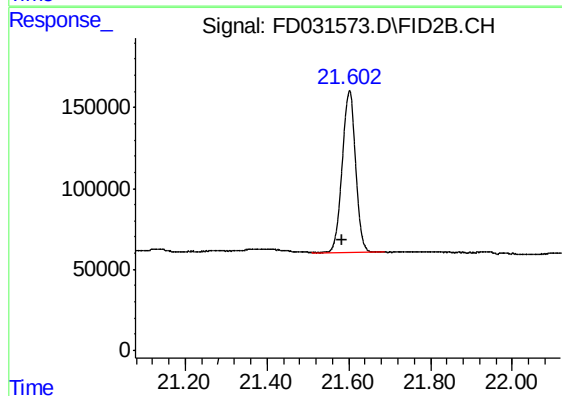
#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: 0.011 min
Response: 2383045
Conc: 20.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: 0.013 min
Response: 2261855
Conc: 21.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: 0.019 min
Response: 2274657
Conc: 21.18 ug/ml