

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100518AL\
 Data File : FD025866.D
 Signal(s) : FID2B.CH
 Acq On : 05 Oct 2018 19:04
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 03:22:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 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)	11.317	1508941	17.983 ug/ml
Spiked Amount 50.000		Recovery =	35.97%
12) S 1-chlorooctadecane (S...	12.759	1016686	16.652 ug/ml
Spiked Amount 50.000		Recovery =	33.30%
Target Compounds			
1) T n-Nonane (C9)	3.129	1238919	17.703 ug/ml
2) T n-Decane (C10)	4.193	1229943	17.515 ug/ml
3) T A~Naphthalene (C11.7)	5.758	1484663	18.172 ug/ml
4) T n-Dodecane (C12)	6.206	1169292	16.918 ug/ml
5) T A~2-methylnaphthalene...	6.809	1474696	18.141 ug/ml
6) T n-Tetradecane (C14)	7.992	1133029	16.249 ug/ml
7) T n-Hexadecane (C16)	9.583	1111727	15.769 ug/ml
8) T n-Octadecane (C18)	11.017	1115911	15.696 ug/ml
10) T n-Eicosane (C20)	12.320	1130939	15.934 ug/ml
11) T n-Heneicosane (C21)	12.930	1128100	16.440 ug/ml
13) T n-Docosane (C22)	13.513	1130810	16.745 ug/ml
14) T n-Tetracosane (C24)	14.612	1140298	17.423 ug/ml
15) T n-Hexacosane (C26)	15.628	1148648	18.489 ug/ml
16) T n-Octacosane (C28)	16.572	1151272	18.514 ug/ml
17) T n-Tricontane (C30)	17.455	1135803	16.939 ug/ml
18) T n-Dotriacontane (C32)	18.283	1129427	17.414 ug/ml
19) T n-Tetratriacontane (C34)	19.062	1067962	17.503 ug/ml
20) T n-Hexatriacontane (C36)	19.797	1016344	17.802 ug/ml
21) T n-Octatriacontane (C38)	20.498	967541	17.290 ug/ml
22) T n-Tetracontane (C40)	21.302	938624	16.945 ug/ml

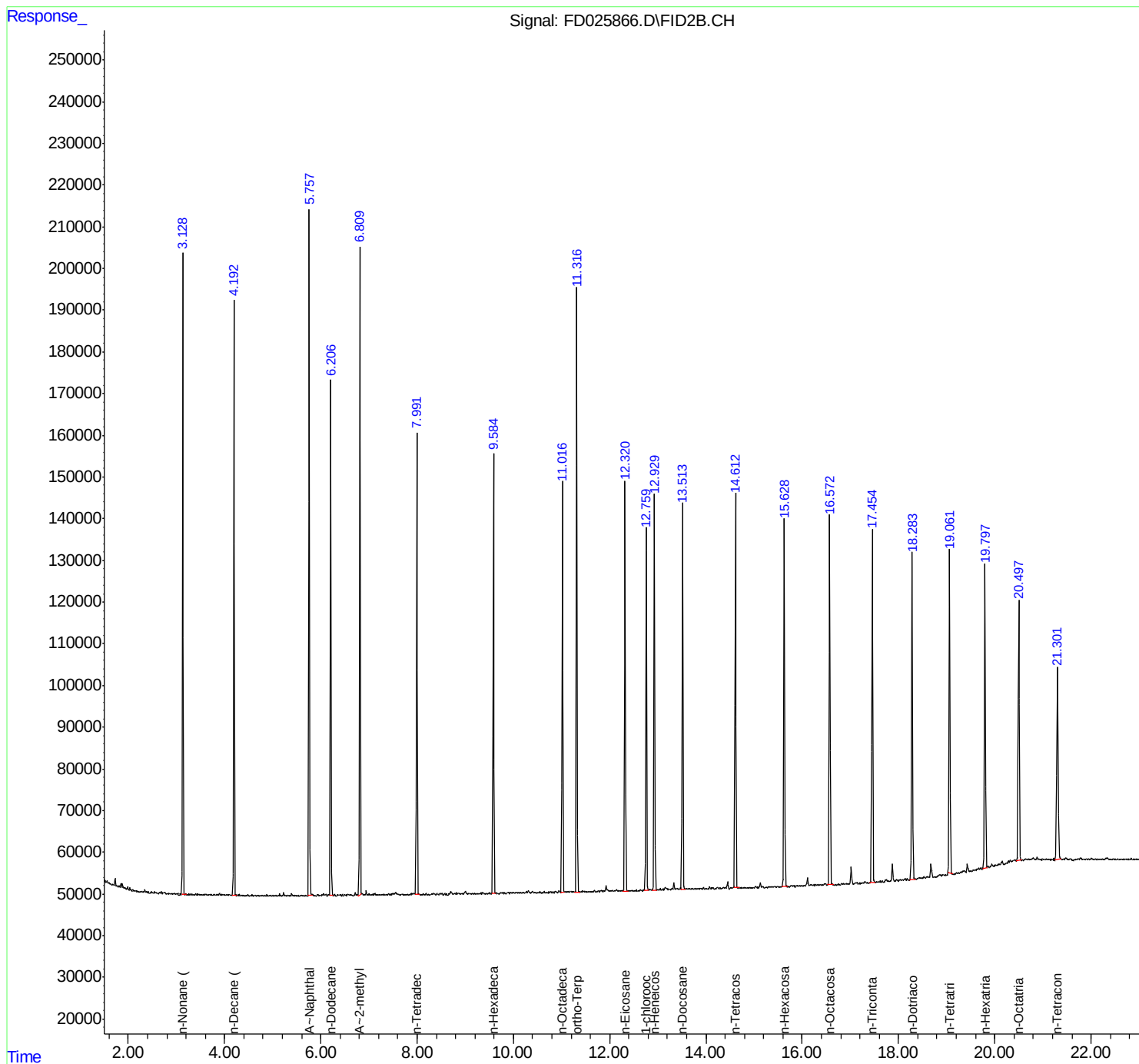
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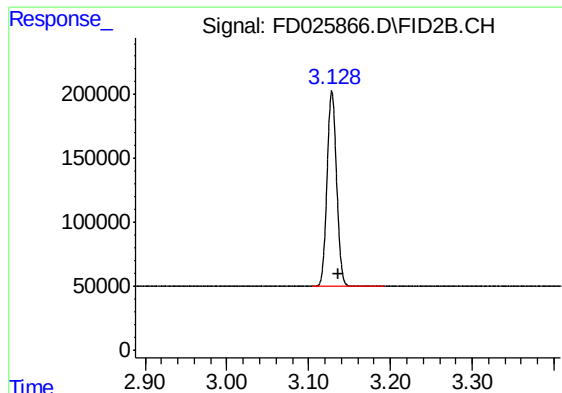
(m)=manual int.

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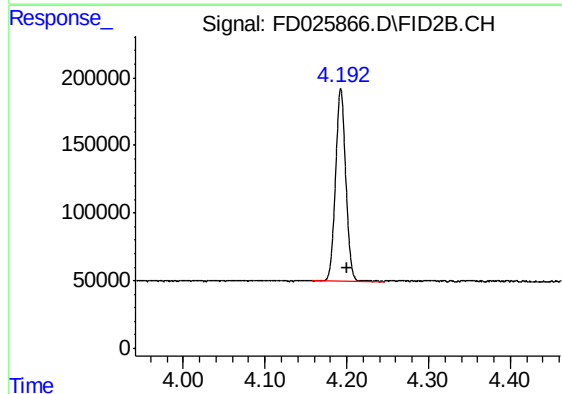
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Signal Info : 20M x 0.18mm x 0.18um





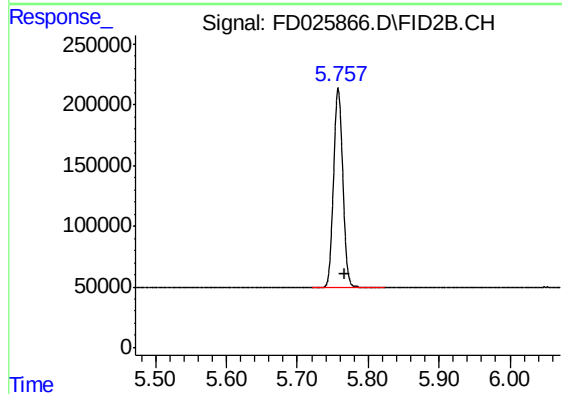
#1 n-Nonane (C9)

R.T.: 3.129 min
Delta R.T.: -0.008 min
Response: 1238919
Conc: 17.70 ug/ml



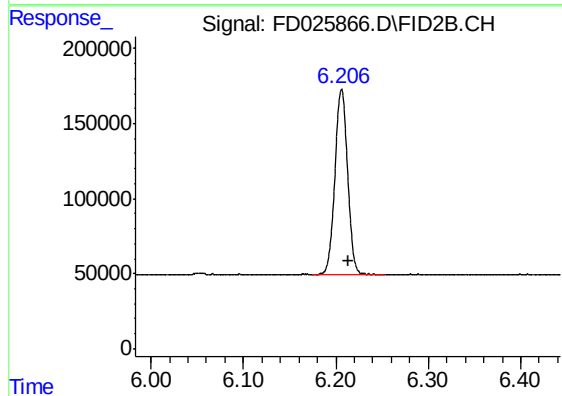
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.008 min
Response: 1229943
Conc: 17.51 ug/ml



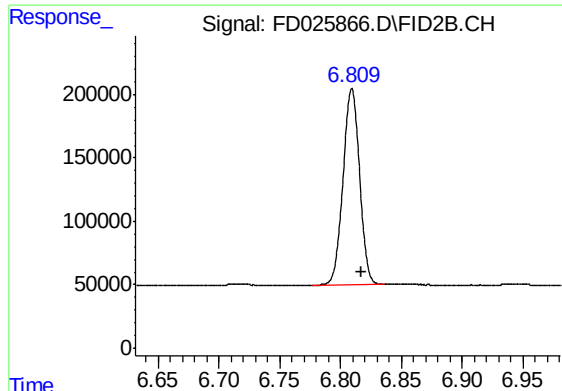
#3 A~Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: -0.009 min
Response: 1484663
Conc: 18.17 ug/ml



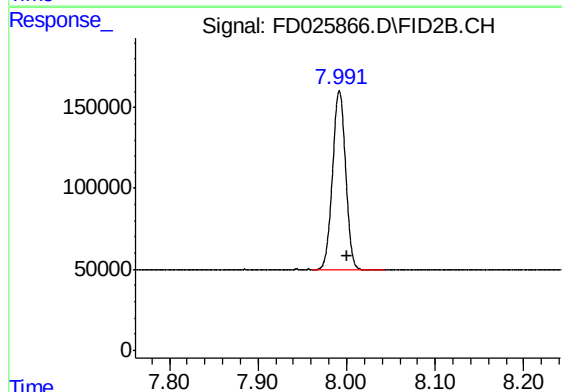
#4 n-Dodecane (C12)

R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 1169292
Conc: 16.92 ug/ml



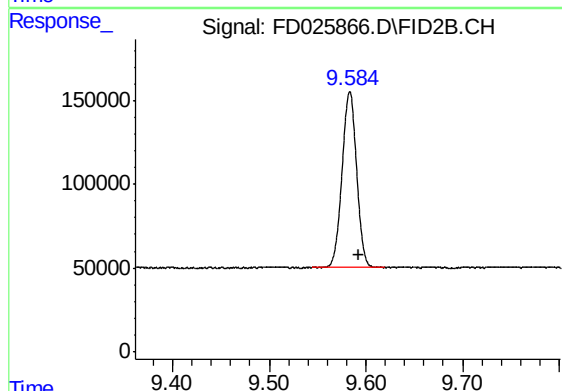
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: -0.009 min
Response: 1474696
Conc: 18.14 ug/ml m



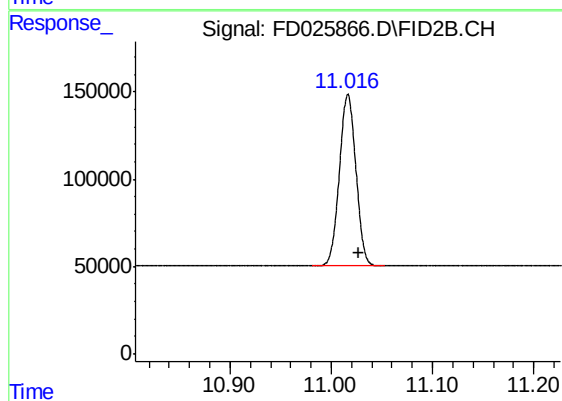
#6 n-Tetradecane (C14)

R.T.: 7.992 min
Delta R.T.: -0.008 min
Response: 1133029
Conc: 16.25 ug/ml



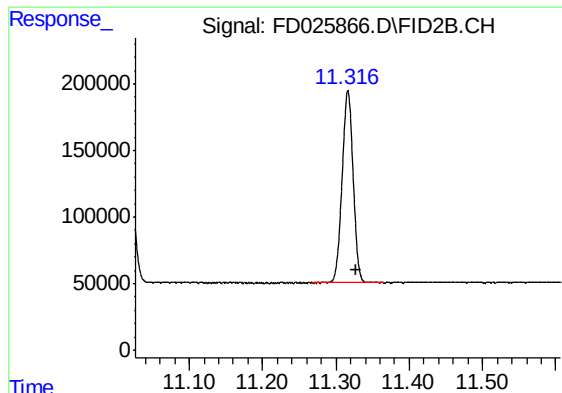
#7 n-Hexadecane (C16)

R.T.: 9.583 min
Delta R.T.: -0.009 min
Response: 1111727
Conc: 15.77 ug/ml



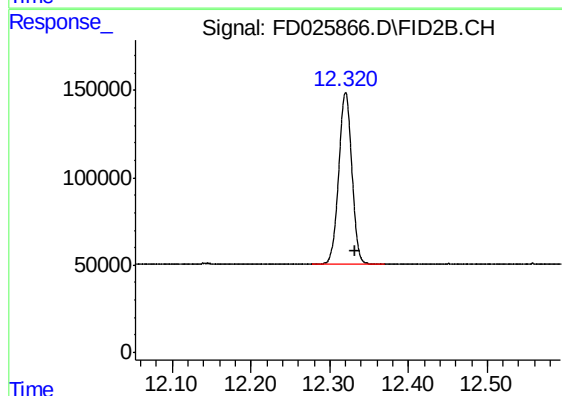
#8 n-Octadecane (C18)

R.T.: 11.017 min
Delta R.T.: -0.011 min
Response: 1115911
Conc: 15.70 ug/ml



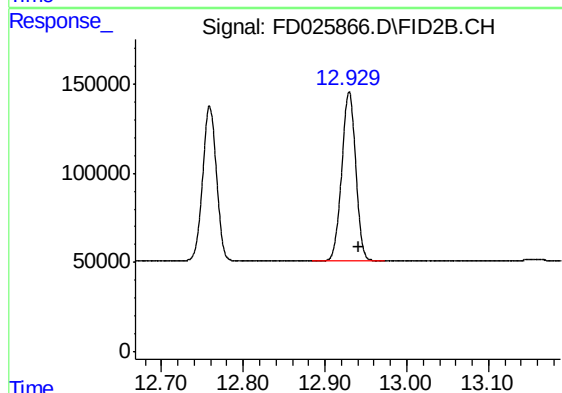
#9 ortho-Terphenyl (SURR)

R.T.: 11.317 min
Delta R.T.: -0.011 min
Response: 1508941
Conc: 17.98 ug/ml



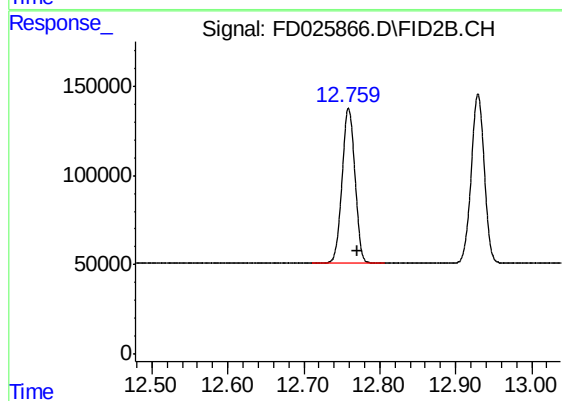
#10 n-Eicosane (C20)

R.T.: 12.320 min
Delta R.T.: -0.011 min
Response: 1130939
Conc: 15.93 ug/ml



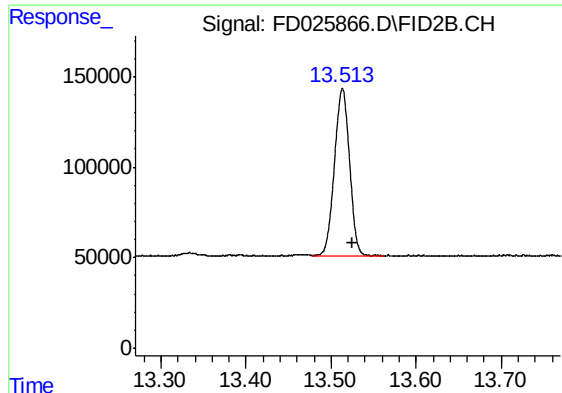
#11 n-Heneicosane (C21)

R.T.: 12.930 min
Delta R.T.: -0.011 min
Response: 1128100
Conc: 16.44 ug/ml



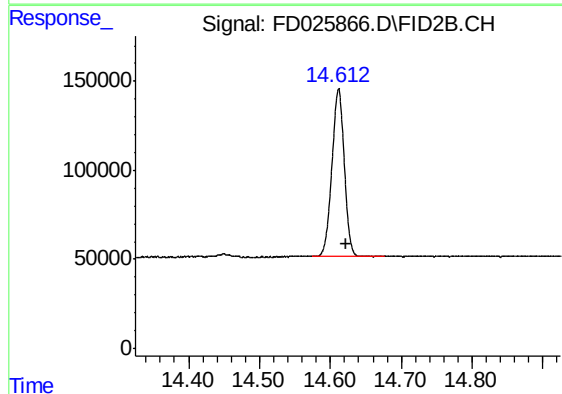
#12 1-chlorooctadecane (SURR)

R.T.: 12.759 min
Delta R.T.: -0.011 min
Response: 1016686
Conc: 16.65 ug/ml



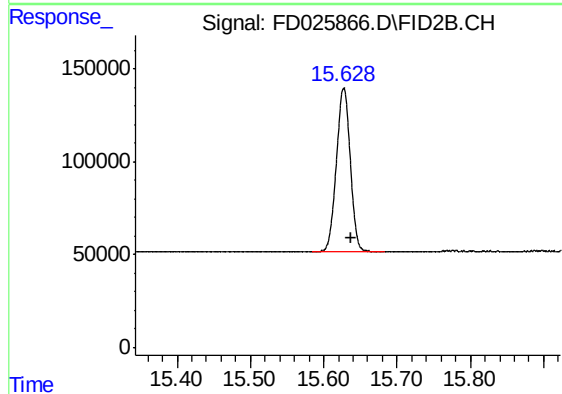
#13 n-Docosane (C22)

R.T.: 13.513 min
Delta R.T.: -0.011 min
Response: 1130810
Conc: 16.75 ug/ml



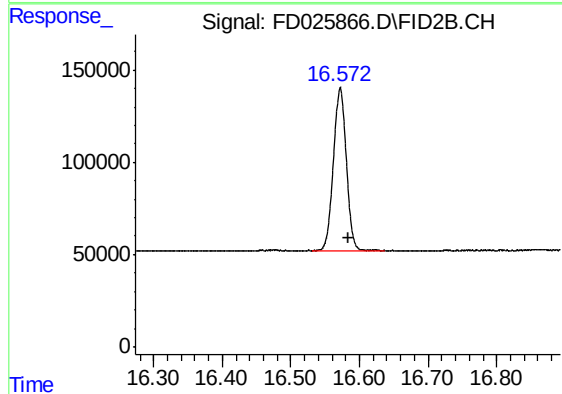
#14 n-Tetracosane (C24)

R.T.: 14.612 min
Delta R.T.: -0.011 min
Response: 1140298
Conc: 17.42 ug/ml



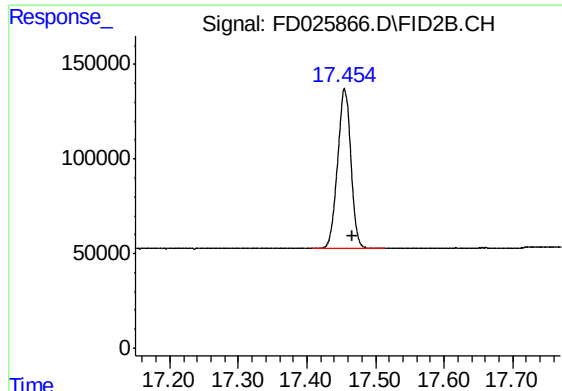
#15 n-Hexacosane (C26)

R.T.: 15.628 min
Delta R.T.: -0.010 min
Response: 1148648
Conc: 18.49 ug/ml



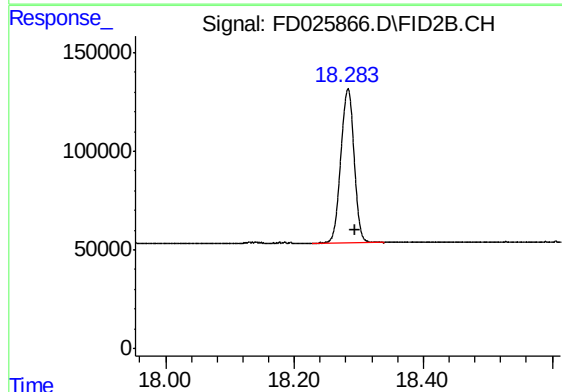
#16 n-Octacosane (C28)

R.T.: 16.572 min
Delta R.T.: -0.012 min
Response: 1151272
Conc: 18.51 ug/ml



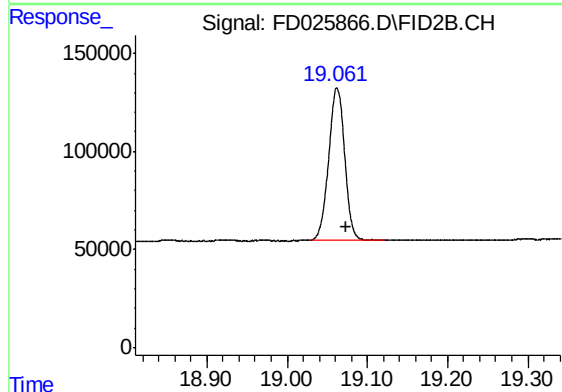
#17 n-Tricontane (C30)

R.T.: 17.455 min
Delta R.T.: -0.011 min
Response: 1135803
Conc: 16.94 ug/ml



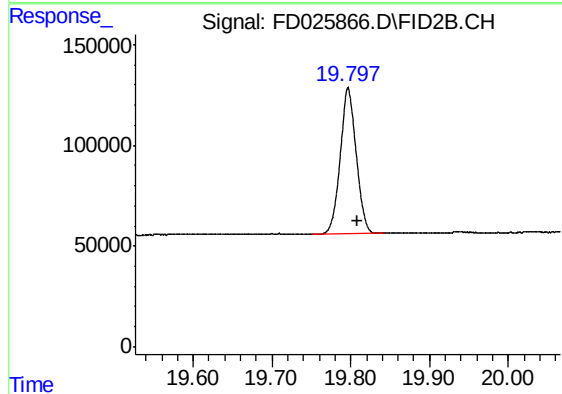
#18 n-Dotriacontane (C32)

R.T.: 18.283 min
Delta R.T.: -0.011 min
Response: 1129427
Conc: 17.41 ug/ml



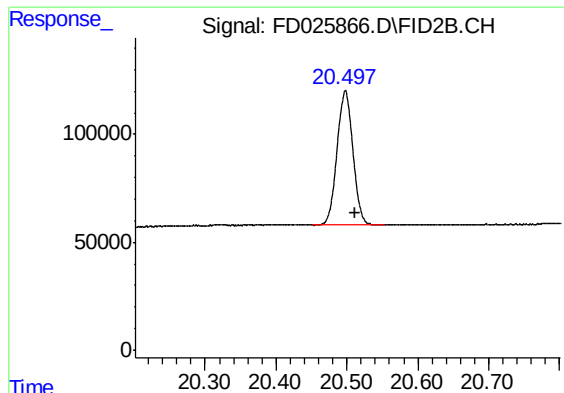
#19 n-Tetatriacontane (C34)

R.T.: 19.062 min
Delta R.T.: -0.011 min
Response: 1067962
Conc: 17.50 ug/ml



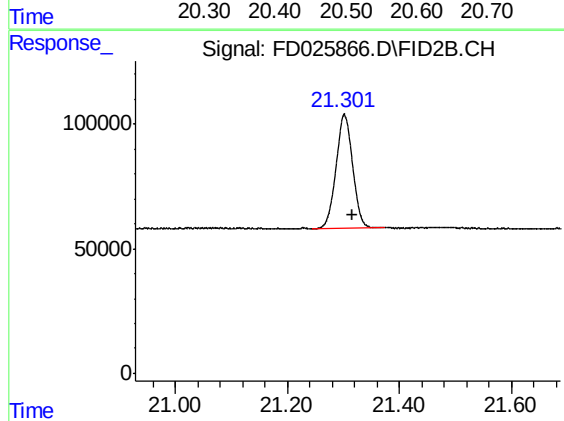
#20 n-Hexatriacontane (C36)

R.T.: 19.797 min
Delta R.T.: -0.011 min
Response: 1016344
Conc: 17.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.498 min
Delta R.T.: -0.013 min
Response: 967541
Conc: 17.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.302 min
Delta R.T.: -0.015 min
Response: 938624
Conc: 16.95 ug/ml