

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040833.D
 Signal(s) : FID1B.ch
 Acq On : 16 Mar 2023 15:29
 Operator : YP\AJ
 Sample : PB151461BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:05:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.877	9019261	48.280 ug/ml
Spiked Amount 50.000		Recovery =	96.56%
12) S 1-chlorooctadecane (S...	13.315	7385209	49.899 ug/ml
Spiked Amount 50.000		Recovery =	99.80%
Target Compounds			
1) T n-Nonane (C9)	3.281	7683772	49.935 ug/ml
2) T n-Decane (C10)	4.524	8048863	53.500 ug/ml
3) T A~Naphthalene (C11.7)	6.222	9092860	54.820 ug/ml
4) T n-Dodecane (C12)	6.684	8602971	56.196 ug/ml
5) T A~2-methylnaphthalene...	7.316	8686656	57.397 ug/ml
6) T n-Tetradecane (C14)	8.511	8574943	55.481 ug/ml
7) T n-Hexadecane (C16)	10.118	8770404	54.299 ug/ml
8) T n-Octadecane (C18)	11.561	8908138	52.464 ug/ml
10) T n-Eicosane (C20)	12.871	8519788	50.363 ug/ml
11) T n-Heneicosane (C21)	13.483	8332624	48.626 ug/ml
13) T n-Docosane (C22)	14.069	8241765	48.109 ug/ml
14) T n-Tetracosane (C24)	15.167	16011245	92.877 ug/ml
15) T n-Hexacosane (C26)	16.196	7734882	45.510 ug/ml
16) T n-Octacosane (C28)	17.145	7717580	46.019 ug/ml
17) T n-Tricontane (C30)	18.036	7231011	44.285 ug/ml
18) T n-Dotriacontane (C32)	18.868	7098079	41.473 ug/ml
19) T n-Tetratriacontane (C34)	19.653	6965858	45.055 ug/ml
20) T n-Hexatriacontane (C36)	20.394	6606875	45.477 ug/ml
21) T n-Octatriacontane (C38)	21.125	6739030	49.026 ug/ml
22) T n-Tetracontane (C40)	22.017	7067594	45.739 ug/ml

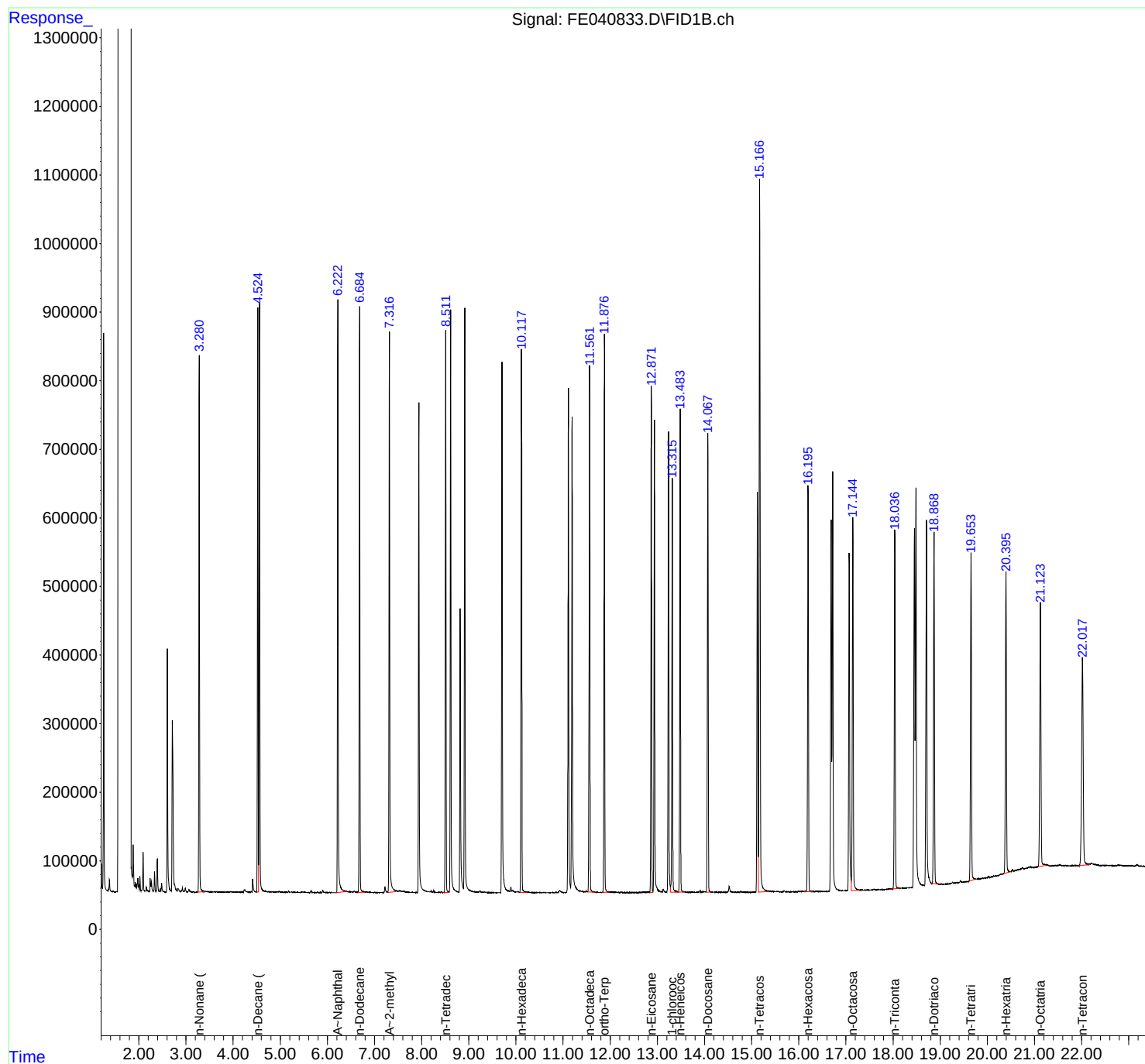
(f)=RT Delta > 1/2 Window

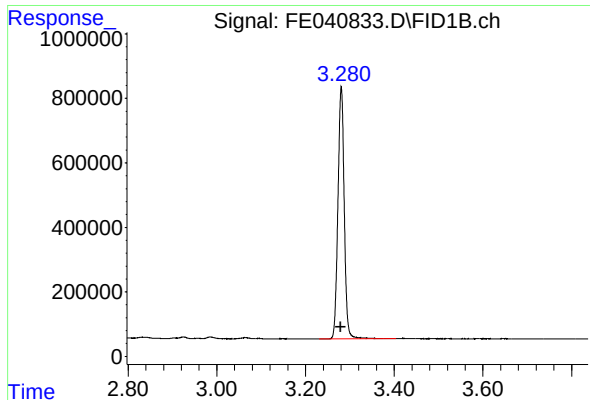
(m)=manual int.

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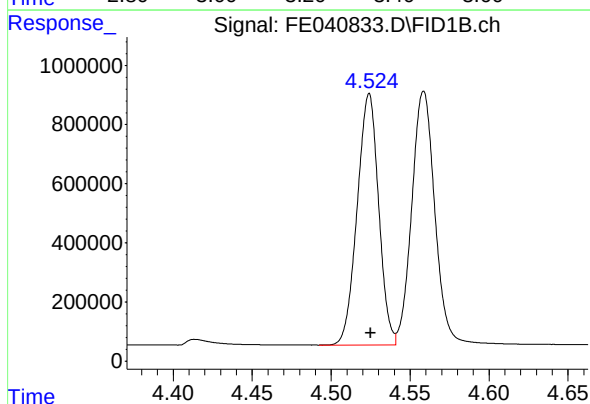
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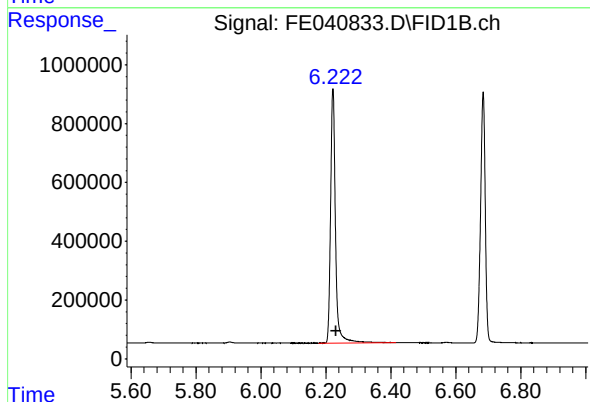
#1 n-Nonane (C9)

R.T.: 3.281 min
Delta R.T.: 0.002 min
Response: 7683772
Conc: 49.94 ug/ml



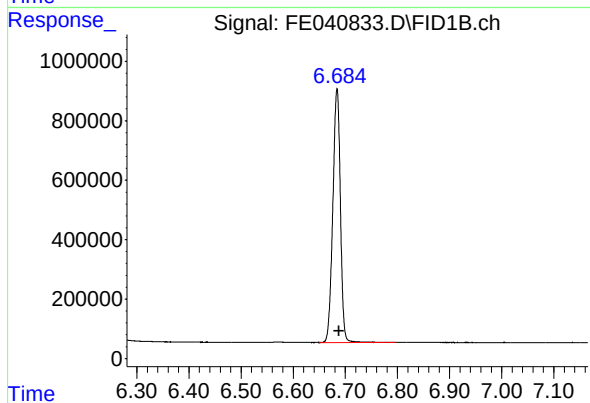
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 8048863
Conc: 53.50 ug/ml



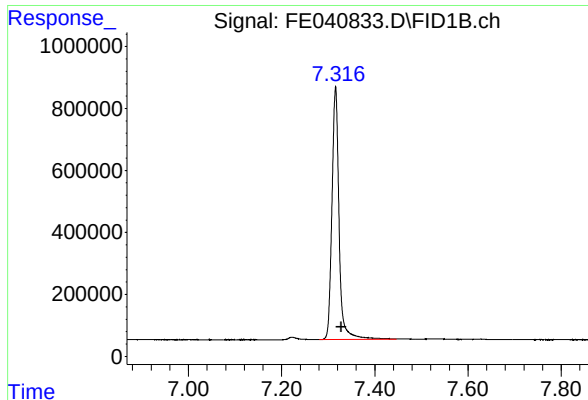
#3 A~Naphthalene (C11.7)

R.T.: 6.222 min
Delta R.T.: -0.010 min
Response: 9092860
Conc: 54.82 ug/ml



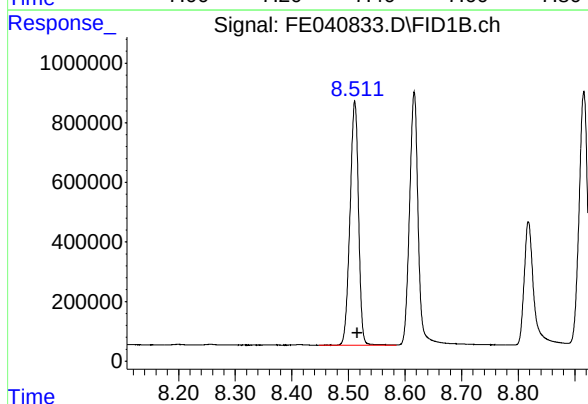
#4 n-Dodecane (C12)

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 8602971
Conc: 56.20 ug/ml



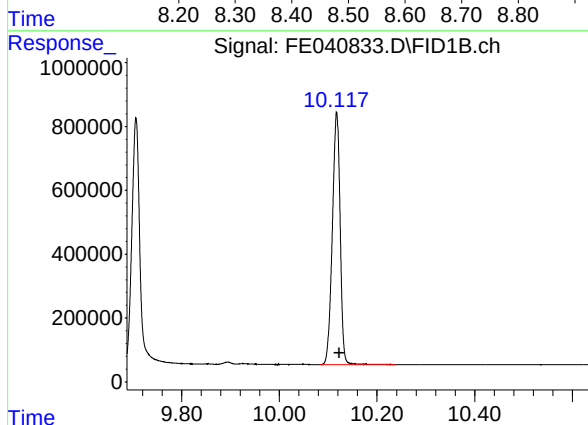
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.316 min
Delta R.T.: -0.013 min
Response: 8686656
Conc: 57.40 ug/ml



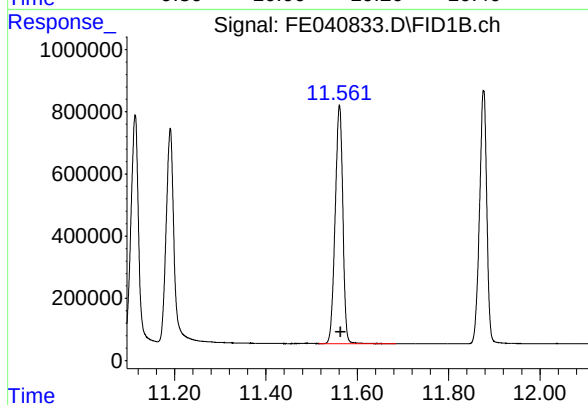
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 8574943
Conc: 55.48 ug/ml



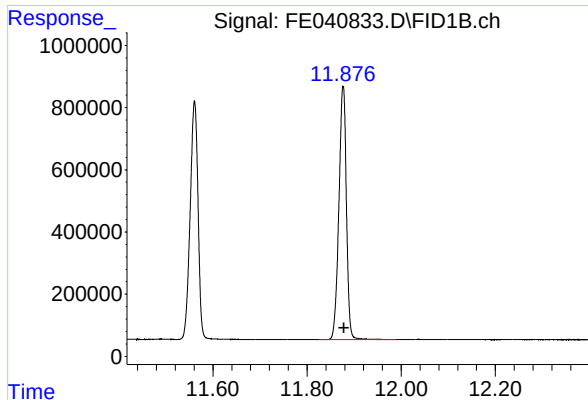
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: -0.005 min
Response: 8770404
Conc: 54.30 ug/ml



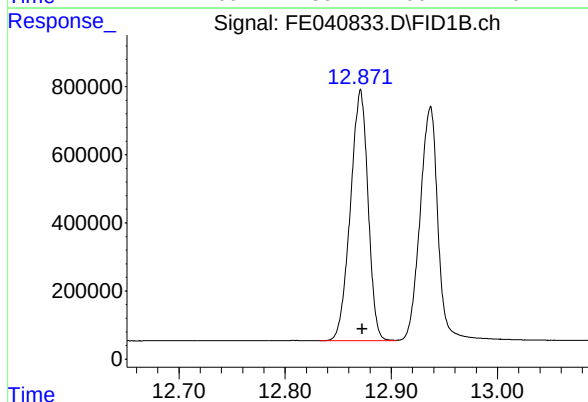
#8 n-Octadecane (C18)

R.T.: 11.561 min
Delta R.T.: -0.002 min
Response: 8908138
Conc: 52.46 ug/ml



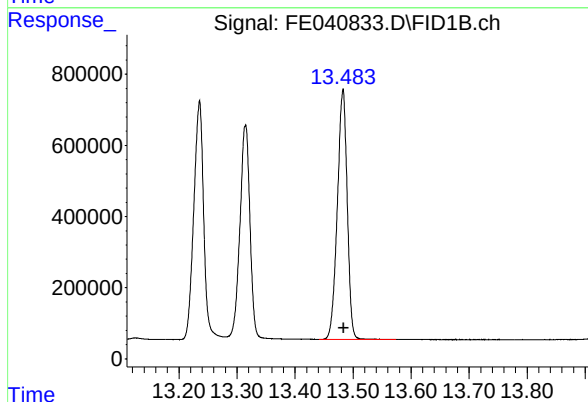
#9 ortho-Terphenyl (SURR)

R.T.: 11.877 min
Delta R.T.: -0.002 min
Response: 9019261
Conc: 48.28 ug/ml



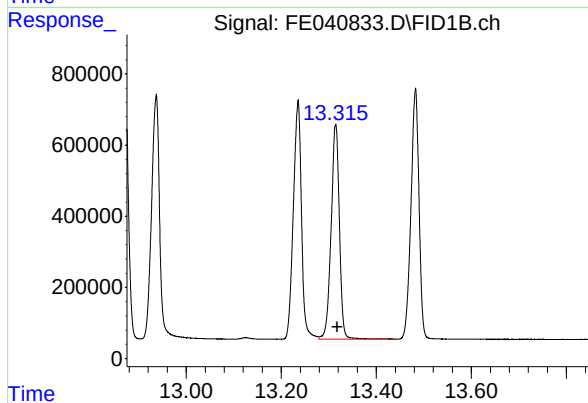
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 8519788
Conc: 50.36 ug/ml



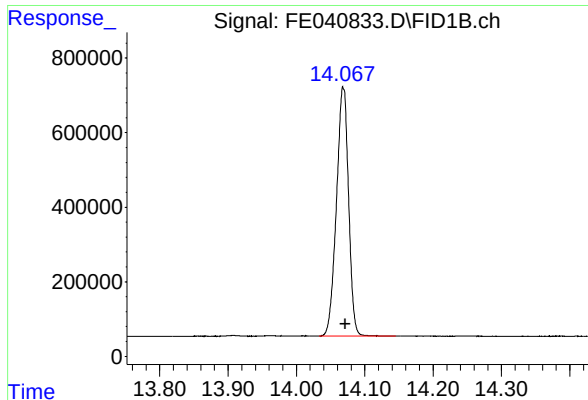
#11 n-Heneicosane (C21)

R.T.: 13.483 min
Delta R.T.: -0.001 min
Response: 8332624
Conc: 48.63 ug/ml



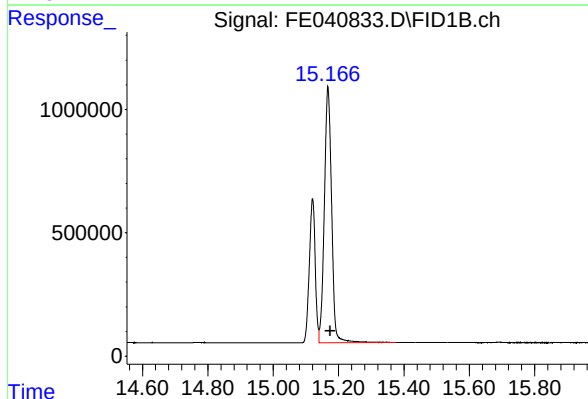
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: -0.003 min
Response: 7385209
Conc: 49.90 ug/ml



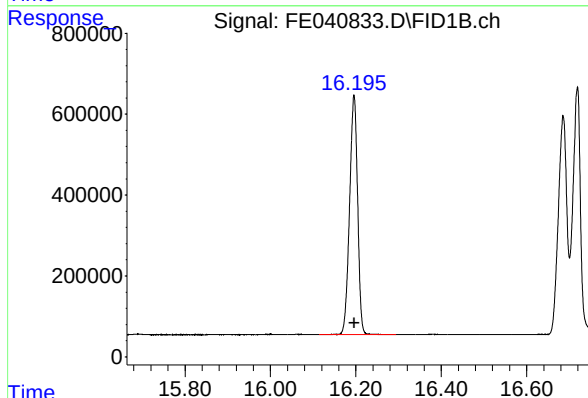
#13 n-Docosane (C22)

R.T.: 14.069 min
Delta R.T.: -0.003 min
Response: 8241765
Conc: 48.11 ug/ml



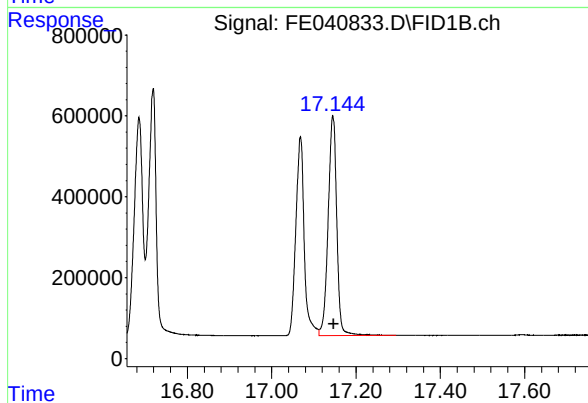
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.007 min
Response: 16011245
Conc: 92.88 ug/ml



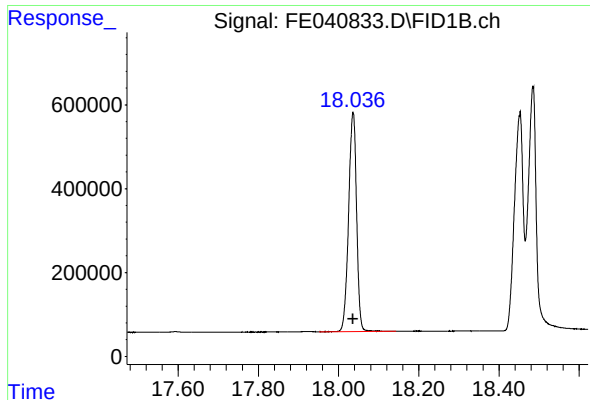
#15 n-Hexacosane (C26)

R.T.: 16.196 min
Delta R.T.: 0.000 min
Response: 7734882
Conc: 45.51 ug/ml



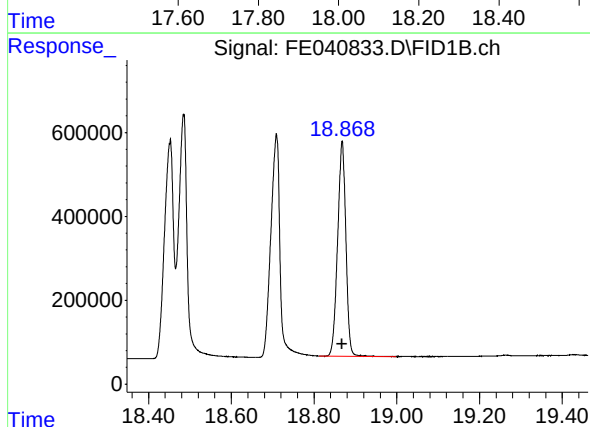
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: -0.002 min
Response: 7717580
Conc: 46.02 ug/ml



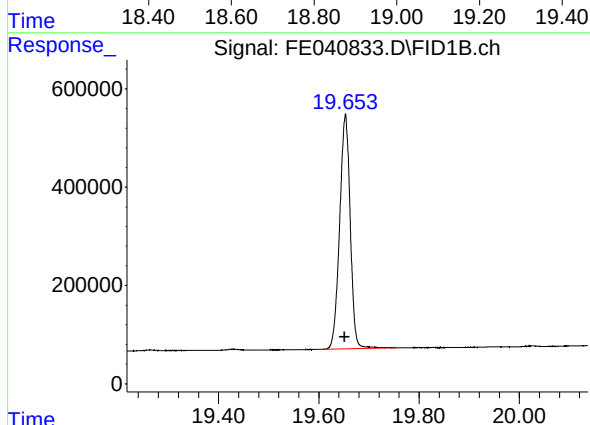
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: 0.000 min
Response: 7231011
Conc: 44.28 ug/ml



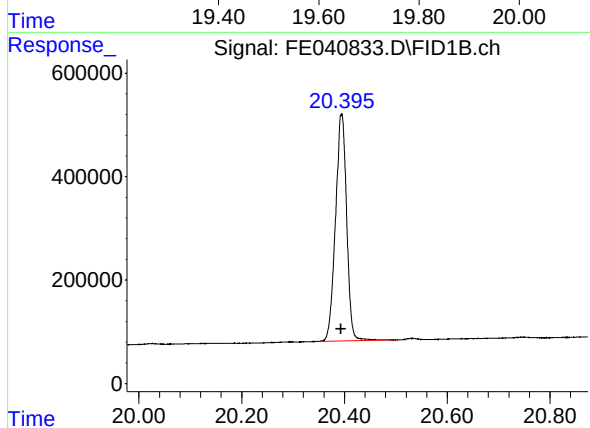
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: 0.000 min
Response: 7098079
Conc: 41.47 ug/ml



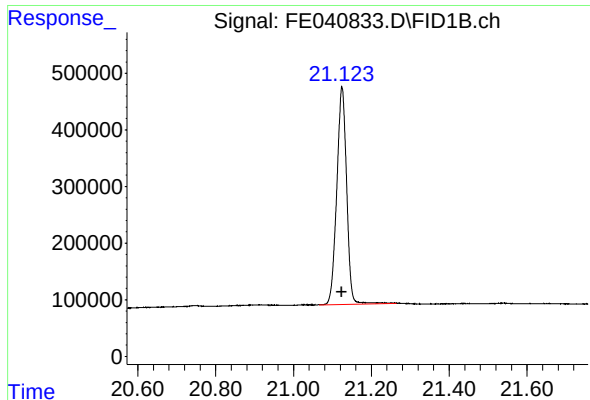
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.001 min
Response: 6965858
Conc: 45.05 ug/ml



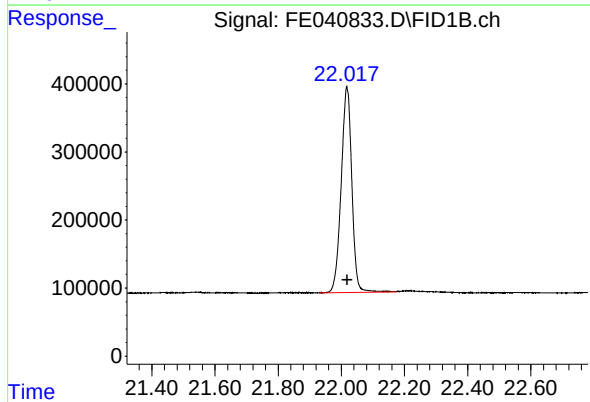
#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: 0.001 min
Response: 6606875
Conc: 45.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: 0.000 min
Response: 6739030
Conc: 49.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.017 min
Delta R.T.: -0.001 min
Response: 7067594
Conc: 45.74 ug/ml