

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047046.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 20:14
 Operator : YP\AJ
 Sample : PB159383BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:38:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.785	7066652	43.011 ug/ml
Spiked Amount 50.000		Recovery =	86.02%
12) S 1-chlorooctadecane (S...	13.225	6680472	54.269 ug/ml
Spiked Amount 50.000		Recovery =	108.54%
Target Compounds			
1) T n-Nonane (C9)	3.190	5947704	39.003 ug/ml
2) T n-Decane (C10)	4.434	6197373	40.013 ug/ml
3) T A~Naphthalene (C11.7)	6.134	6948162	44.115 ug/ml
4) T n-Dodecane (C12)	6.597	7014437	45.114 ug/ml
5) T A~2-methylnaphthalene...	7.229	7033701	49.050 ug/ml
6) T n-Tetradecane (C14)	8.423	7364196	47.757 ug/ml
7) T n-Hexadecane (C16)	10.029	7228814	45.560 ug/ml
8) T n-Octadecane (C18)	11.471	7274620	45.632 ug/ml
10) T n-Eicosane (C20)	12.781	7099136	46.900 ug/ml
11) T n-Heneicosane (C21)	13.392	6842693	46.209 ug/ml
13) T n-Docosane (C22)	13.977	6621046	45.508 ug/ml
14) T n-Tetracosane (C24)	15.081	15240468	106.713 ug/ml
15) T n-Hexacosane (C26)	16.101	6380072	45.656 ug/ml
16) T n-Octacosane (C28)	17.049	8983776	65.941 ug/mlm
17) T n-Tricontane (C30)	17.939	6403586	45.898 ug/ml
18) T n-Dotriacontane (C32)	18.772	7290881	52.985 ug/mlm
19) T n-Tetratriacontane (C34)	19.556	6489166	48.306 ug/ml
20) T n-Hexatriacontane (C36)	20.296	6613205	49.663 ug/ml
21) T n-Octatriacontane (C38)	21.017	6973342	50.610 ug/ml
22) T n-Tetracontane (C40)	21.884	7212530	51.120 ug/ml

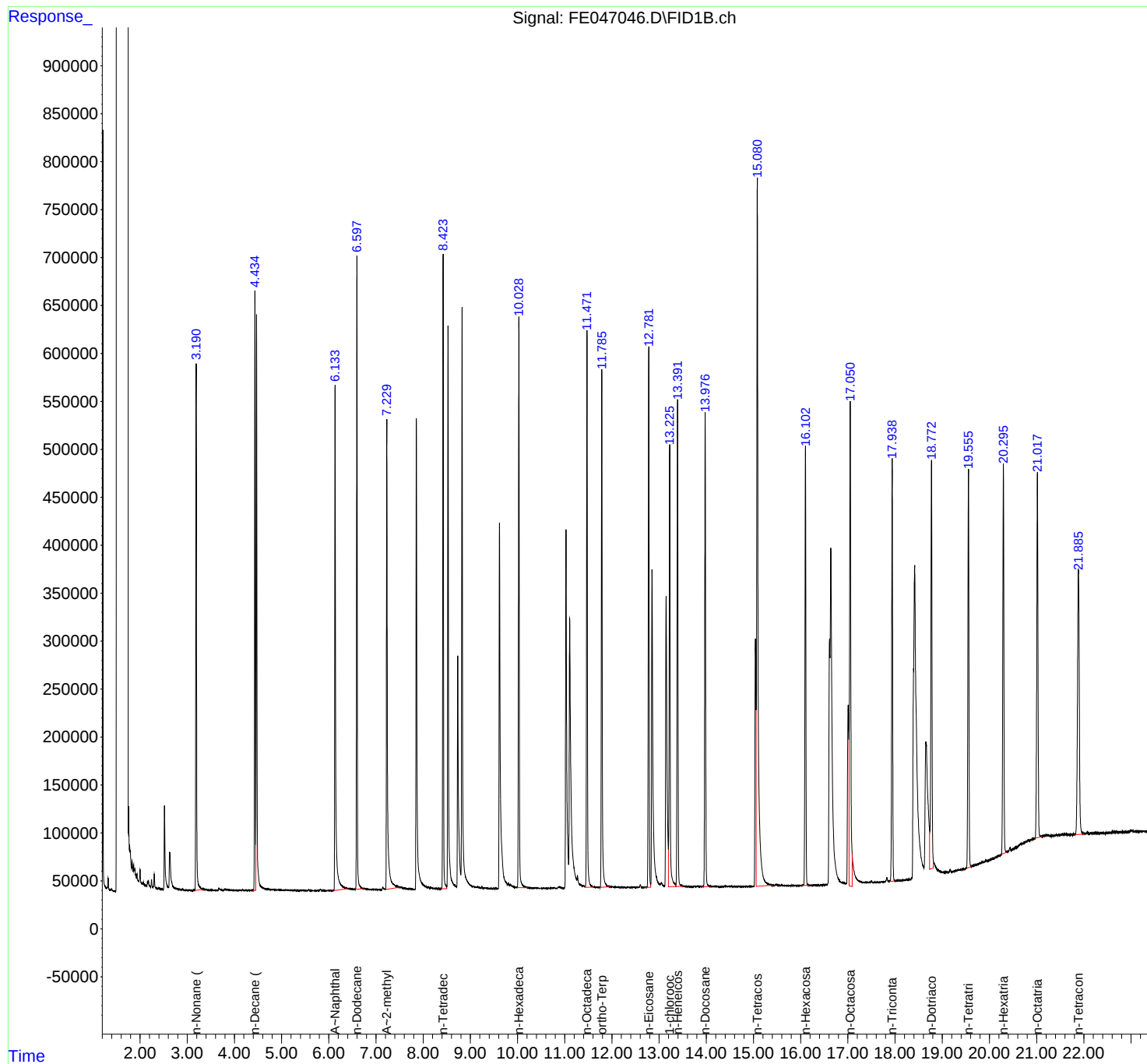
(f)=RT Delta > 1/2 Window

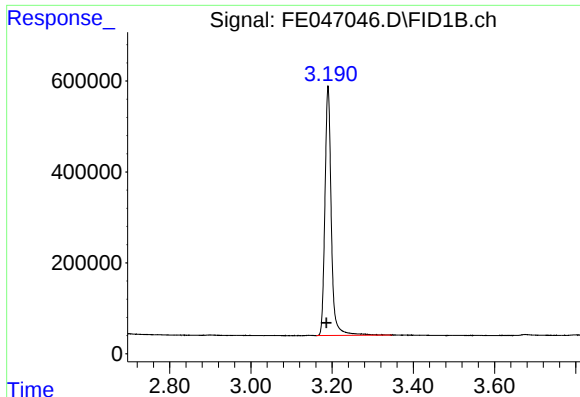
(m)=manual int.

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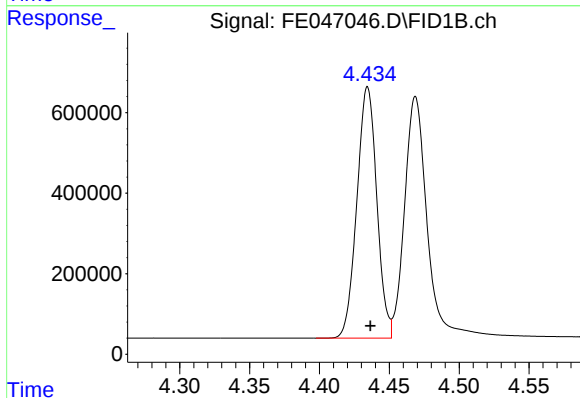
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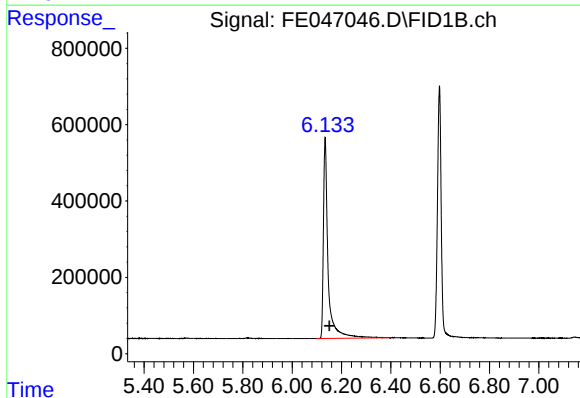
#1 n-Nonane (C9)

R.T.: 3.190 min
Delta R.T.: 0.004 min
Response: 5947704
Conc: 39.00 ug/ml



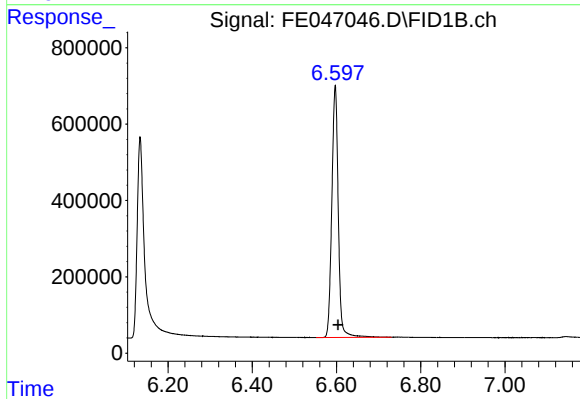
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 6197373
Conc: 40.01 ug/ml



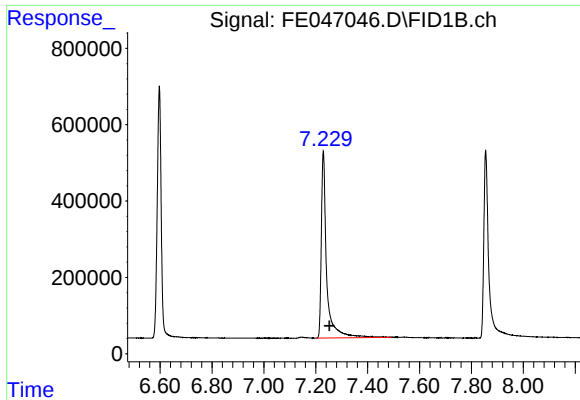
#3 A~Naphthalene (C11.7)

R.T.: 6.134 min
Delta R.T.: -0.018 min
Response: 6948162
Conc: 44.11 ug/ml



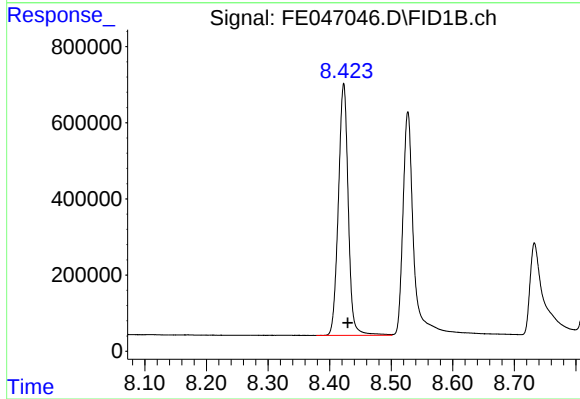
#4 n-Dodecane (C12)

R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 7014437
Conc: 45.11 ug/ml



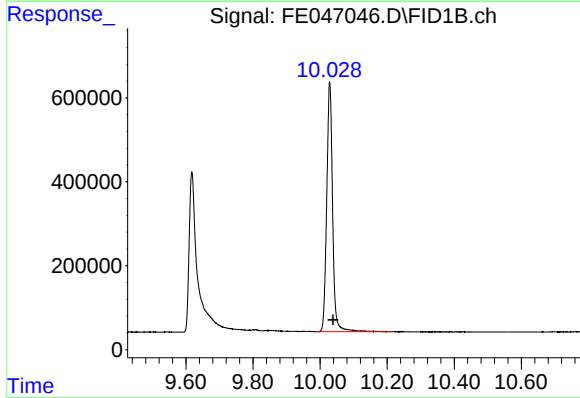
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.229 min
Delta R.T.: -0.023 min
Response: 7033701
Conc: 49.05 ug/ml



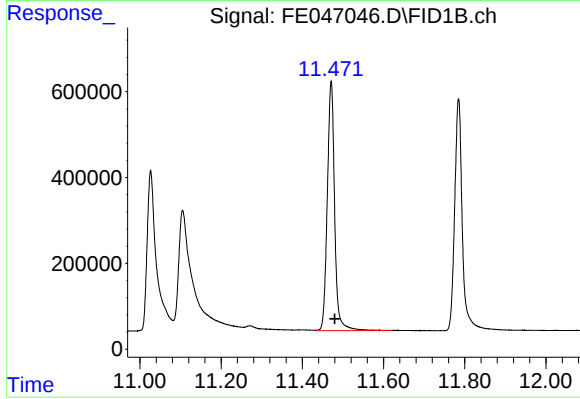
#6 n-Tetradecane (C14)

R.T.: 8.423 min
Delta R.T.: -0.007 min
Response: 7364196
Conc: 47.76 ug/ml



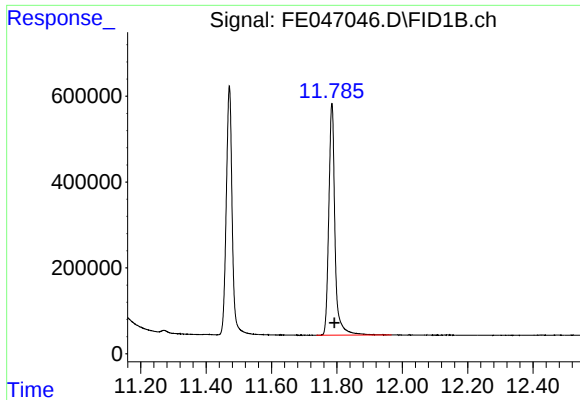
#7 n-Hexadecane (C16)

R.T.: 10.029 min
Delta R.T.: -0.010 min
Response: 7228814
Conc: 45.56 ug/ml



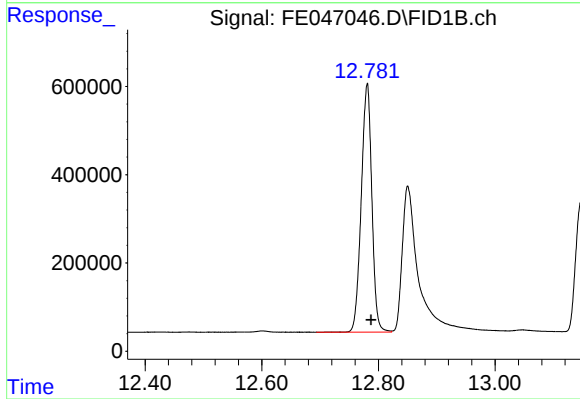
#8 n-Octadecane (C18)

R.T.: 11.471 min
Delta R.T.: -0.009 min
Response: 7274620
Conc: 45.63 ug/ml



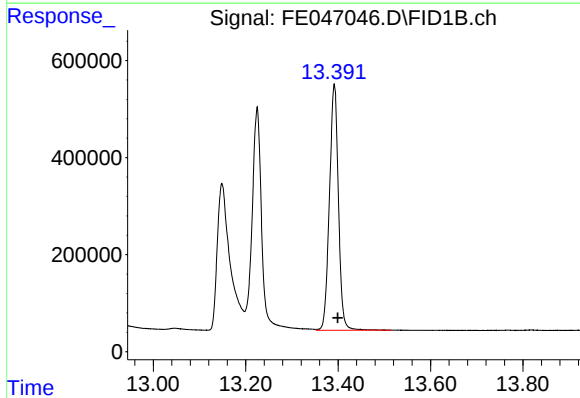
#9 ortho-Terphenyl (SURR)

R.T.: 11.785 min
Delta R.T.: -0.007 min
Response: 7066652
Conc: 43.01 ug/ml



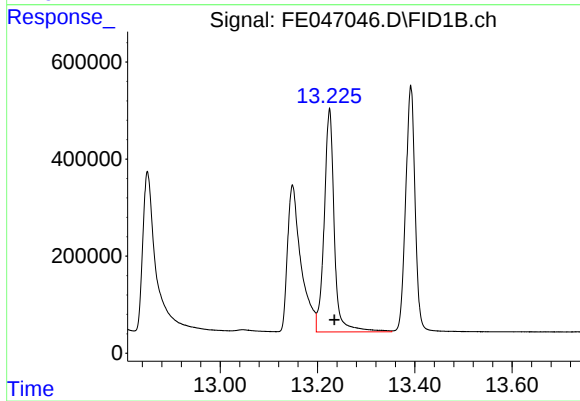
#10 n-Eicosane (C20)

R.T.: 12.781 min
Delta R.T.: -0.007 min
Response: 7099136
Conc: 46.90 ug/ml



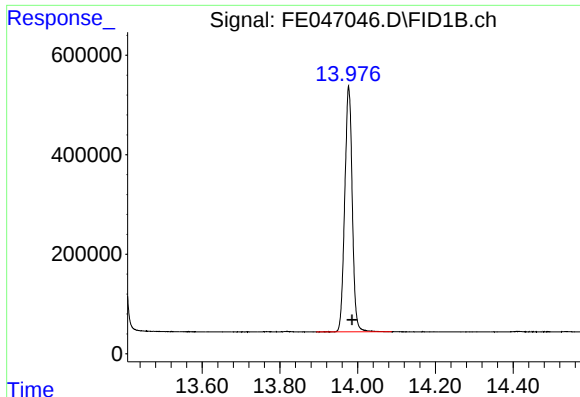
#11 n-Heneicosane (C21)

R.T.: 13.392 min
Delta R.T.: -0.008 min
Response: 6842693
Conc: 46.21 ug/ml



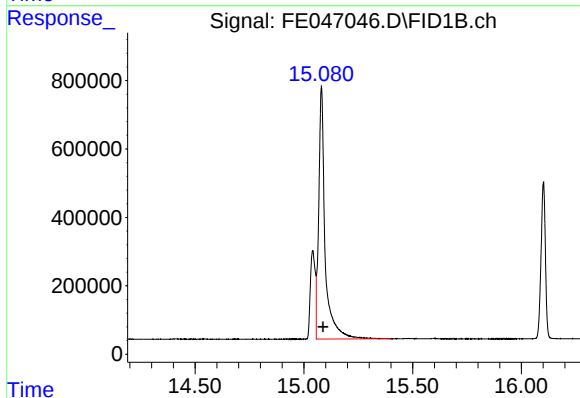
#12 1-chlorooctadecane (SURR)

R.T.: 13.225 min
Delta R.T.: -0.010 min
Response: 6680472
Conc: 54.27 ug/ml



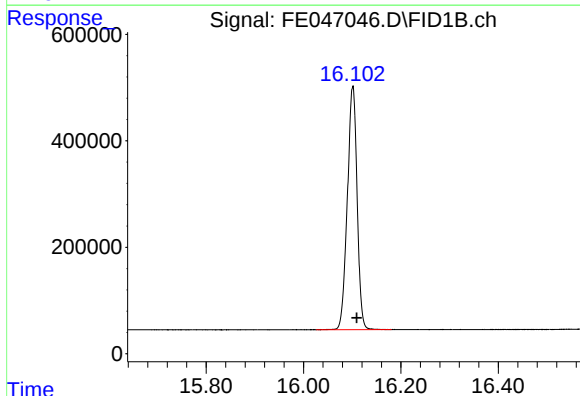
#13 n-Docosane (C22)

R.T.: 13.977 min
Delta R.T.: -0.009 min
Response: 6621046
Conc: 45.51 ug/ml



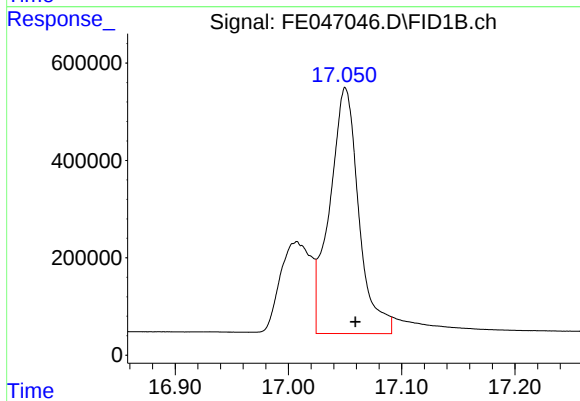
#14 n-Tetracosane (C24)

R.T.: 15.081 min
Delta R.T.: -0.008 min
Response: 15240468
Conc: 106.71 ug/ml



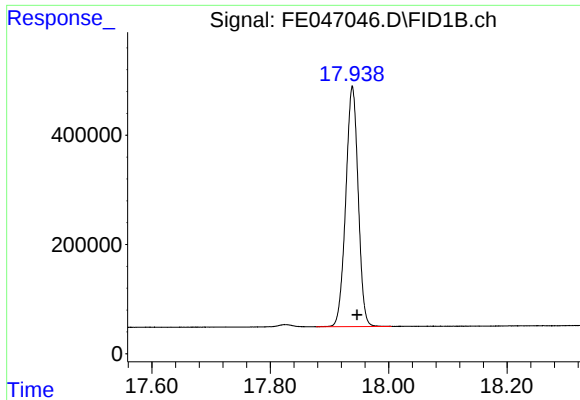
#15 n-Hexacosane (C26)

R.T.: 16.101 min
Delta R.T.: -0.008 min
Response: 6380072
Conc: 45.66 ug/ml



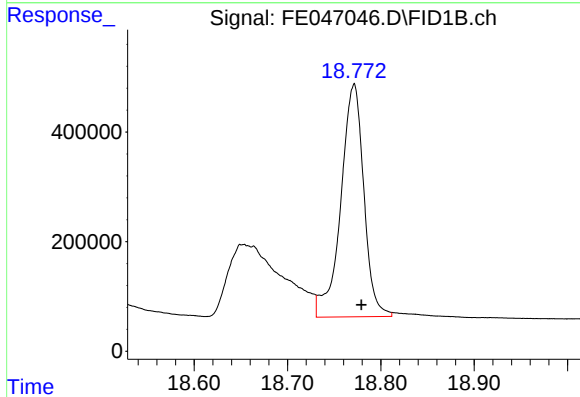
#16 n-Octacosane (C28)

R.T.: 17.049 min
Delta R.T.: -0.010 min
Response: 8983776
Conc: 65.94 ug/ml m



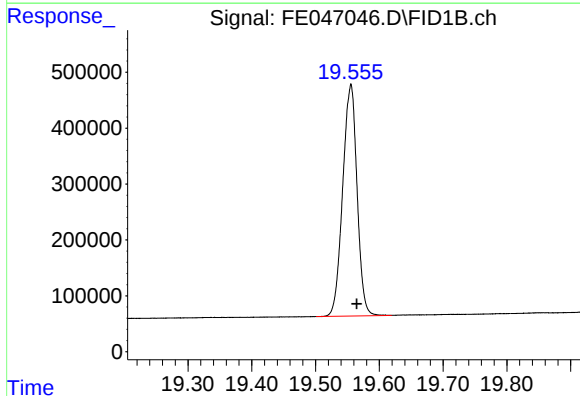
#17 n-Tricontane (C30)

R.T.: 17.939 min
Delta R.T.: -0.008 min
Response: 6403586
Conc: 45.90 ug/ml



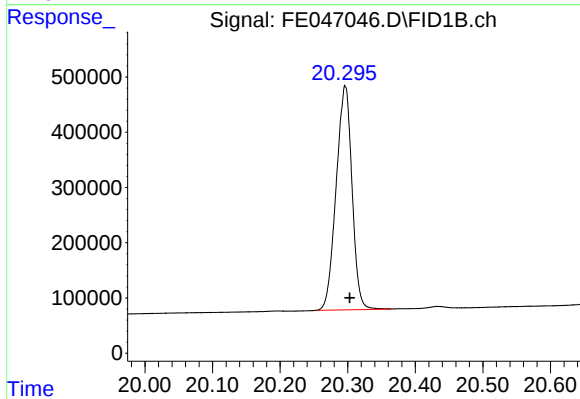
#18 n-Dotriacontane (C32)

R.T.: 18.772 min
Delta R.T.: -0.008 min
Response: 7290881
Conc: 52.99 ug/ml m



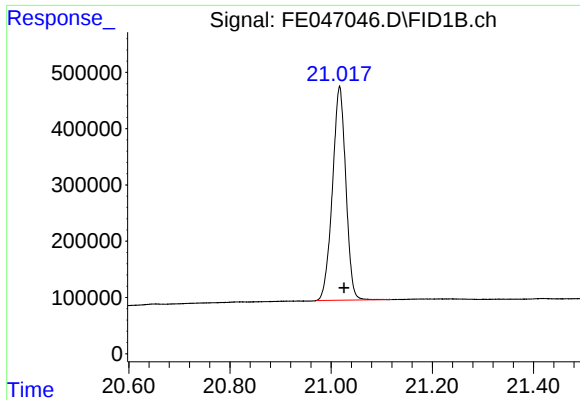
#19 n-Tetratriacontane (C34)

R.T.: 19.556 min
Delta R.T.: -0.009 min
Response: 6489166
Conc: 48.31 ug/ml



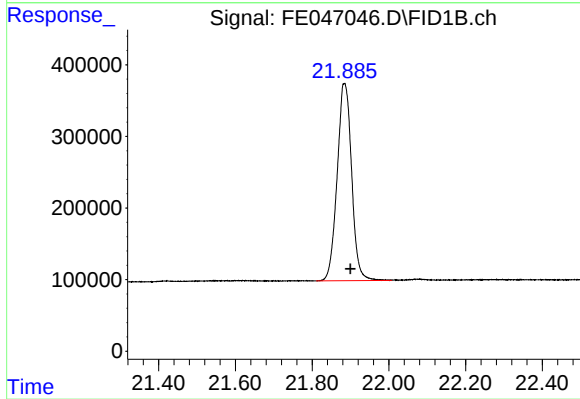
#20 n-Hexatriacontane (C36)

R.T.: 20.296 min
Delta R.T.: -0.007 min
Response: 6613205
Conc: 49.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.017 min
Delta R.T.: -0.009 min
Response: 6973342
Conc: 50.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.884 min
Delta R.T.: -0.016 min
Response: 7212530
Conc: 51.12 ug/ml