

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022024\
 Data File : FE046862.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2024 15:31
 Operator : YP\AJ
 Sample : PB159141BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 03:44:16 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)	11.793	6959512	42.359 ug/ml
Spiked Amount	50.000	Recovery	= 84.72%
12) S 1-chlorooctadecane (S...	13.236	6413131	52.097 ug/ml
Spiked Amount	50.000	Recovery	= 104.19%
Target Compounds			
1) T n-Nonane (C9)	3.202	6946471	45.553 ug/ml
2) T n-Decane (C10)	4.445	7270432	46.942 ug/ml
3) T A~Naphthalene (C11.7)	6.142	8463007	53.733 ug/ml
4) T n-Dodecane (C12)	6.606	7958821	51.187 ug/ml
5) T A~2-methylnaphthalene...	7.237	8187050	57.093 ug/ml
6) T n-Tetradecane (C14)	8.432	8071135	52.342 ug/ml
7) T n-Hexadecane (C16)	10.038	7916250	49.893 ug/ml
8) T n-Octadecane (C18)	11.481	7952598	49.885 ug/ml
10) T n-Eicosane (C20)	12.791	7894975	52.158 ug/ml
11) T n-Heneicosane (C21)	13.403	7581579	51.199 ug/ml
13) T n-Docosane (C22)	13.987	7406308	50.905 ug/ml
14) T n-Tetracosane (C24)	15.091	17102818	119.753 ug/ml
15) T n-Hexacosane (C26)	16.112	7159109	51.231 ug/ml
16) T n-Octacosane (C28)	17.061	9741973	71.506 ug/ml
17) T n-Tricontane (C30)	17.952	7077022	50.725 ug/ml
18) T n-Dotriacontane (C32)	18.783	8114887	58.974 ug/ml
19) T n-Tetratriacontane (C34)	19.568	6689148	49.794 ug/ml
20) T n-Hexatriacontane (C36)	20.309	6408427	48.125 ug/ml
21) T n-Octatriacontane (C38)	21.030	6536508	47.440 ug/ml
22) T n-Tetracontane (C40)	21.904	6571230	46.575 ug/ml

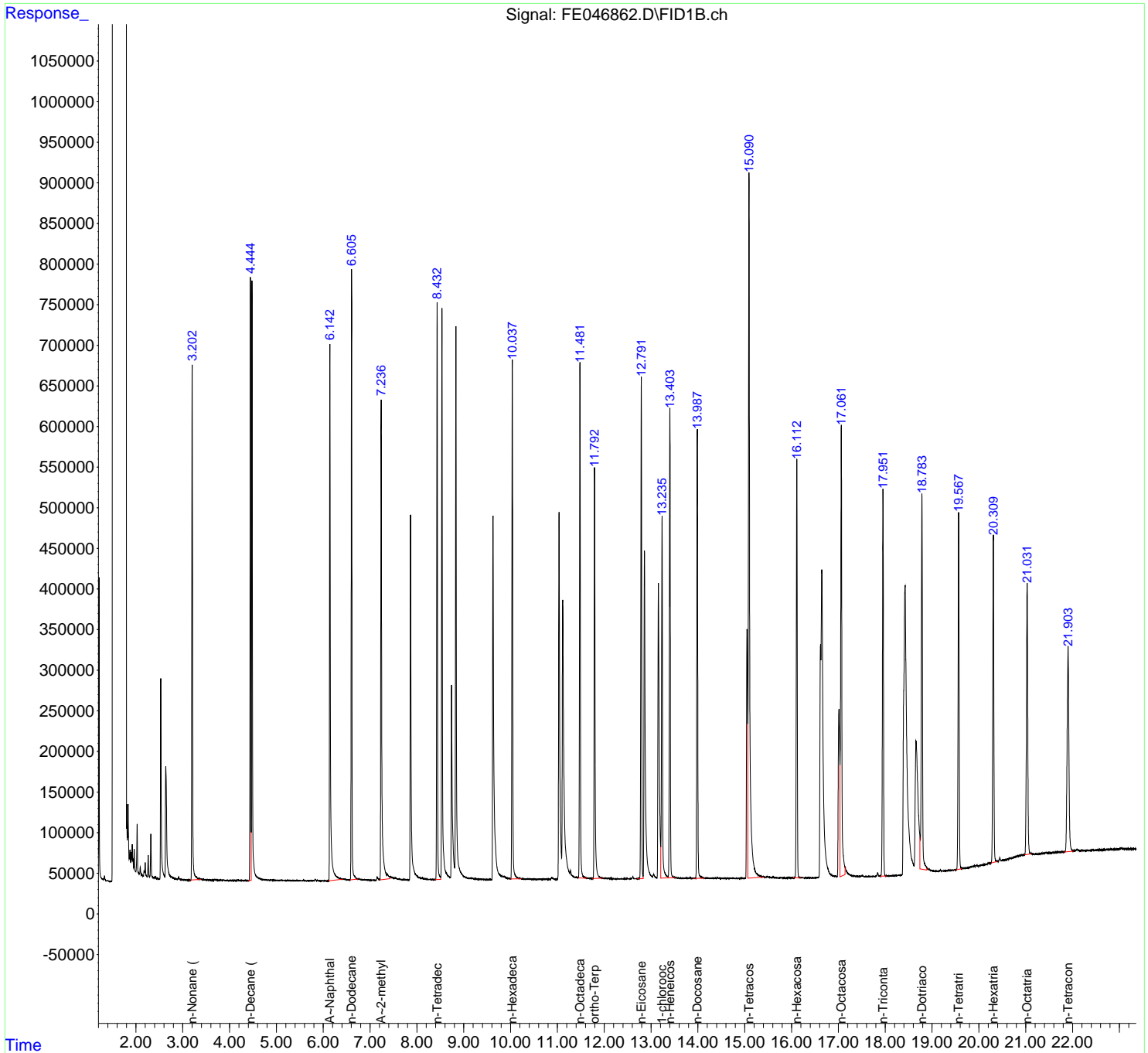
(f)=RT Delta > 1/2 Window

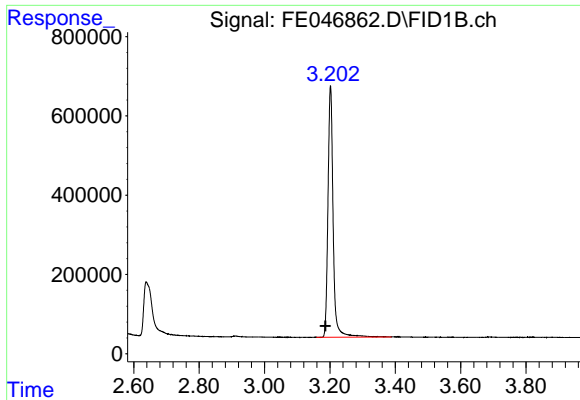
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022024AL\
 Data File : FE046862.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2024 15:31
 Operator : YP\AJ
 Sample : PB159141BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

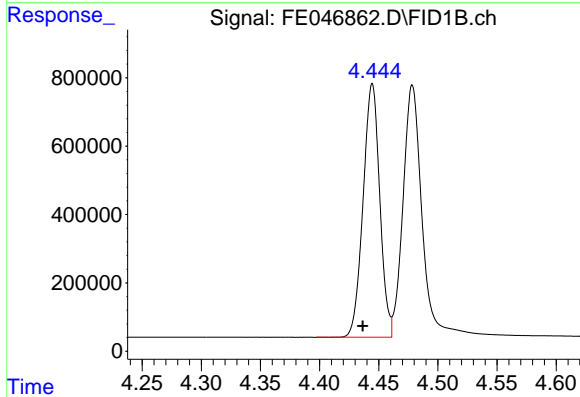
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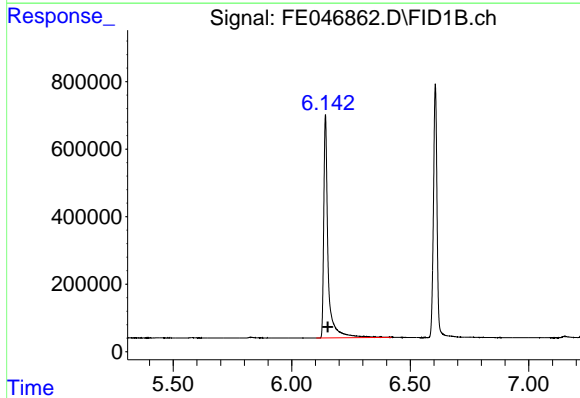




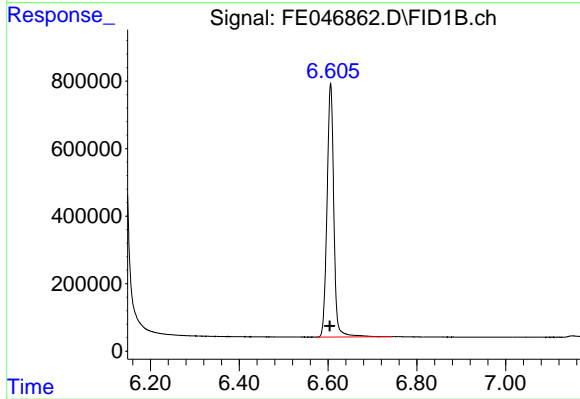
#1 n-Nonane (C9)
R.T.: 3.202 min
Delta R.T.: 0.016 min
Response: 6946471
Conc: 45.55 ug/ml



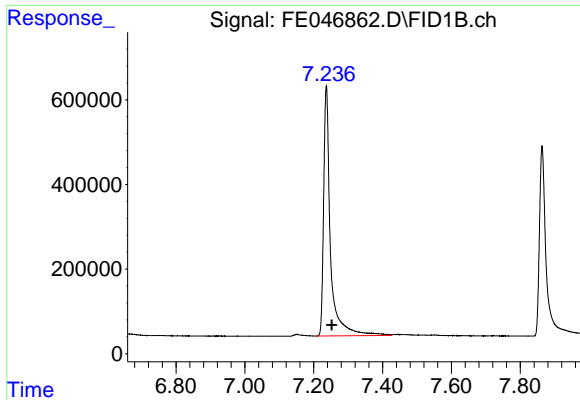
#2 n-Decane (C10)
R.T.: 4.445 min
Delta R.T.: 0.008 min
Response: 7270432
Conc: 46.94 ug/ml



#3 A~Naphthalene (C11.7)
R.T.: 6.142 min
Delta R.T.: -0.009 min
Response: 8463007
Conc: 53.73 ug/ml

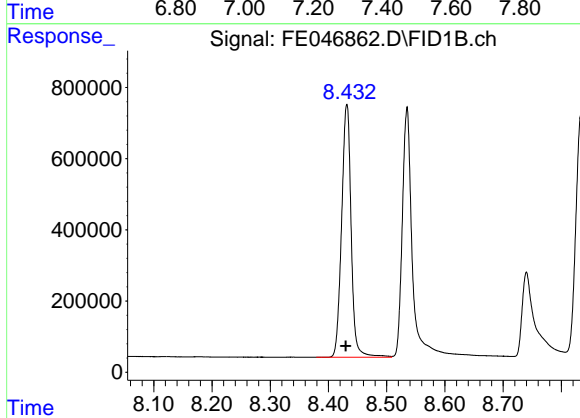


#4 n-Dodecane (C12)
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 7958821
Conc: 51.19 ug/ml



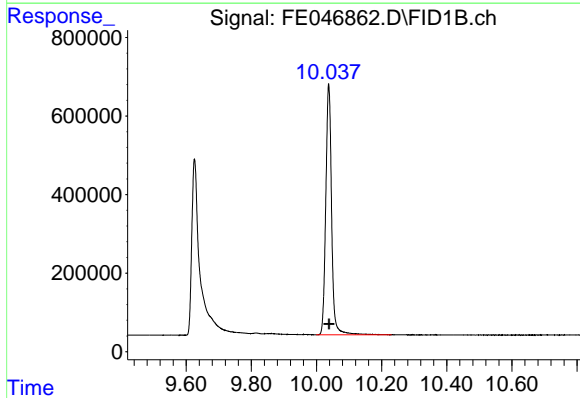
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
 Delta R.T.: -0.016 min
 Response: 8187050
 Conc: 57.09 ug/ml



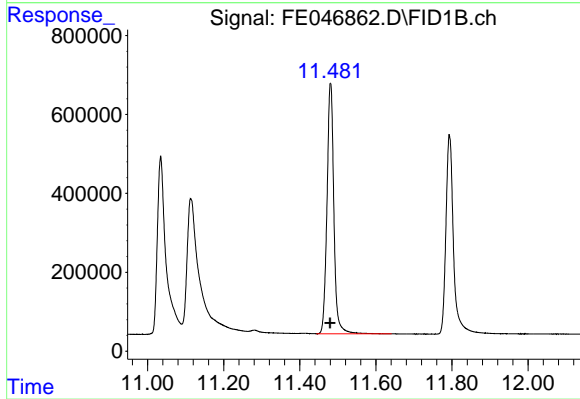
#6 n-Tetradecane (C14)

R.T.: 8.432 min
 Delta R.T.: 0.002 min
 Response: 8071135
 Conc: 52.34 ug/ml



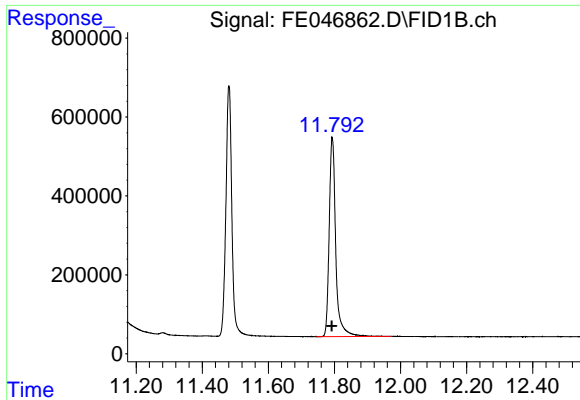
#7 n-Hexadecane (C16)

R.T.: 10.038 min
 Delta R.T.: 0.000 min
 Response: 7916250
 Conc: 49.89 ug/ml



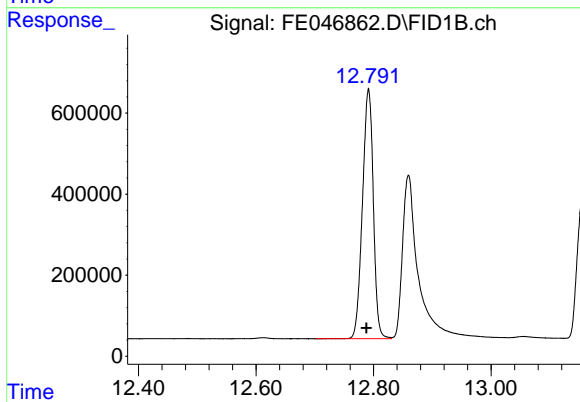
#8 n-Octadecane (C18)

R.T.: 11.481 min
 Delta R.T.: 0.000 min
 Response: 7952598
 Conc: 49.89 ug/ml



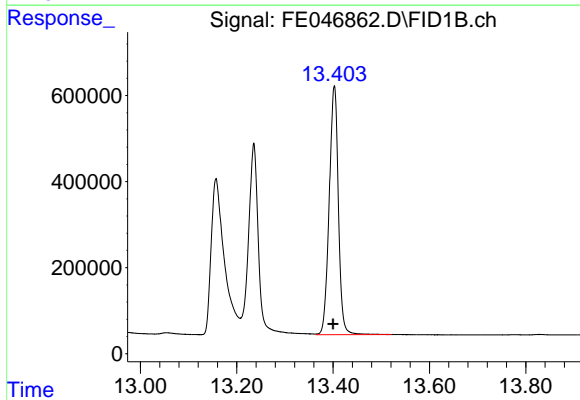
#9 ortho-Terphenyl (SURR)

R.T.: 11.793 min
Delta R.T.: 0.001 min
Response: 6959512
Conc: 42.36 ug/ml



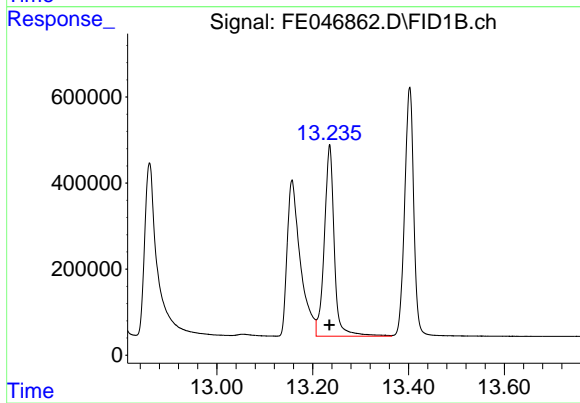
#10 n-Eicosane (C20)

R.T.: 12.791 min
Delta R.T.: 0.004 min
Response: 7894975
Conc: 52.16 ug/ml



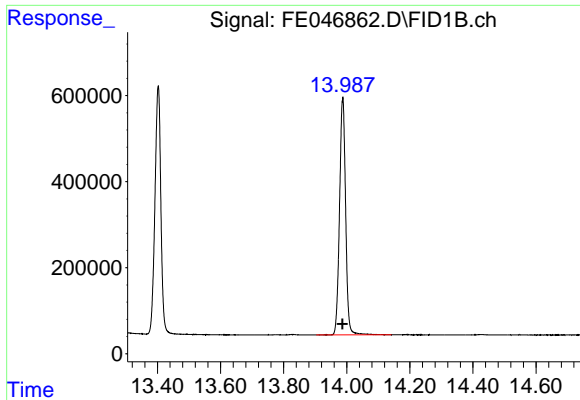
#11 n-Heneicosane (C21)

R.T.: 13.403 min
Delta R.T.: 0.003 min
Response: 7581579
Conc: 51.20 ug/ml



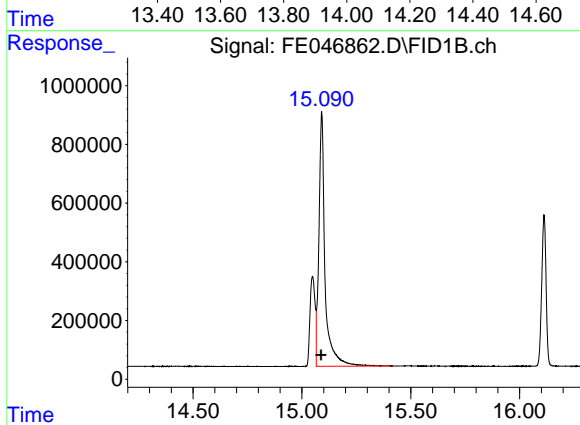
#12 1-chlorooctadecane (SURR)

R.T.: 13.236 min
Delta R.T.: 0.000 min
Response: 6413131
Conc: 52.10 ug/ml



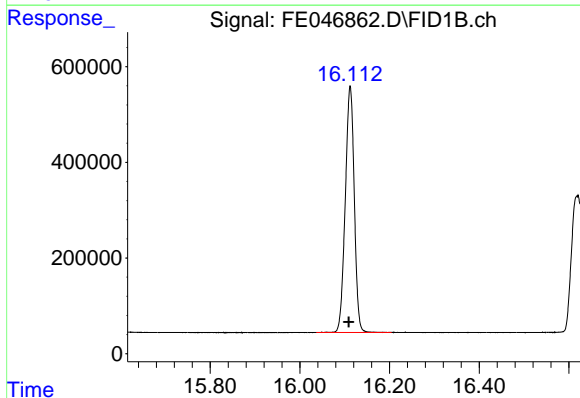
#13 n-Docosane (C22)

R.T.: 13.987 min
Delta R.T.: 0.002 min
Response: 7406308
Conc: 50.90 ug/ml



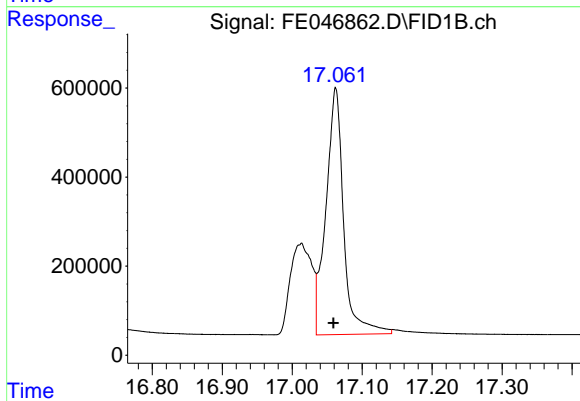
#14 n-Tetracosane (C24)

R.T.: 15.091 min
Delta R.T.: 0.002 min
Response: 17102818
Conc: 119.75 ug/ml



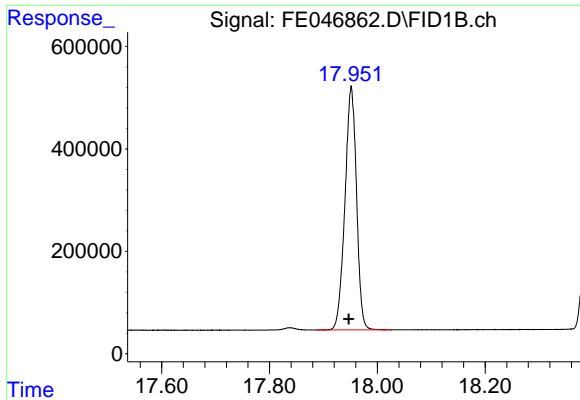
#15 n-Hexacosane (C26)

R.T.: 16.112 min
Delta R.T.: 0.003 min
Response: 7159109
Conc: 51.23 ug/ml

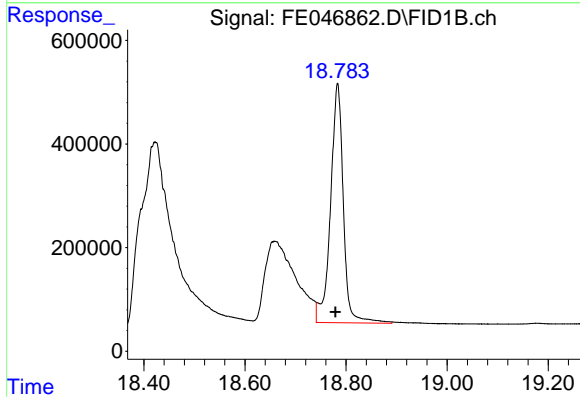


#16 n-Octacosane (C28)

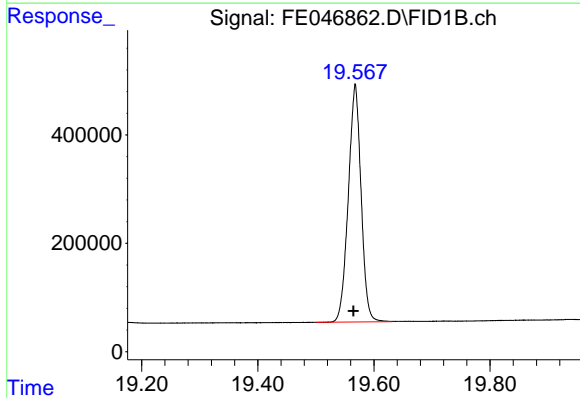
R.T.: 17.061 min
Delta R.T.: 0.002 min
Response: 9741973
Conc: 71.51 ug/ml m



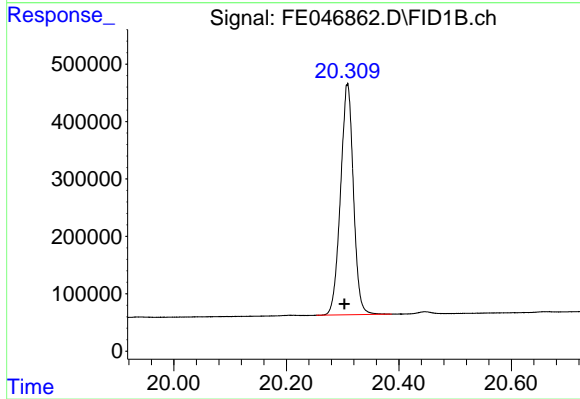
#17 n-Tricontane (C30)
R.T.: 17.952 min
Delta R.T.: 0.005 min
Response: 7077022
Conc: 50.72 ug/ml



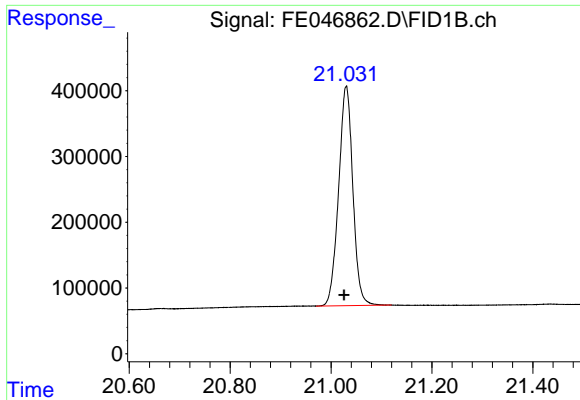
#18 n-Dotriacontane (C32)
R.T.: 18.783 min
Delta R.T.: 0.003 min
Response: 8114887
Conc: 58.97 ug/ml m



#19 n-Tetratriacontane (C34)
R.T.: 19.568 min
Delta R.T.: 0.003 min
Response: 6689148
Conc: 49.79 ug/ml

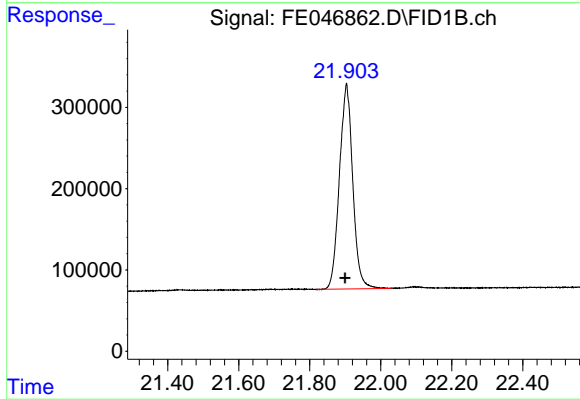


#20 n-Hexatriacontane (C36)
R.T.: 20.309 min
Delta R.T.: 0.005 min
Response: 6408427
Conc: 48.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.030 min
Delta R.T.: 0.004 min
Response: 6536508
Conc: 47.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.904 min
Delta R.T.: 0.004 min
Response: 6571230
Conc: 46.57 ug/ml