

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060724AL\
 Data File : FE048604.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2024 15:33
 Operator : YP\AJ
 Sample : PB161383BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 00:26:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.947	7389252	51.459 ug/ml
Spiked Amount 50.000		Recovery =	102.92%
12) S 1-chlorooctadecane (S...	13.382	6194810	56.863 ug/ml
Spiked Amount 50.000		Recovery =	113.73%
Target Compounds			
1) T n-Nonane (C9)	3.346	7154479	47.854 ug/ml
2) T n-Decane (C10)	4.589	7829757	51.852 ug/ml
3) T A~Naphthalene (C11.7)	6.290	9154285	61.480 ug/ml
4) T n-Dodecane (C12)	6.749	8412127	56.829 ug/ml
5) T A~2-methylnaphthalene...	7.386	9744964	70.283 ug/ml
6) T n-Tetradecane (C14)	8.580	9840830	69.383 ug/ml
7) T n-Hexadecane (C16)	10.186	10112163	71.728 ug/ml
8) T n-Octadecane (C18)	11.629	9905121	71.319 ug/ml
10) T n-Eicosane (C20)	12.938	9796097	74.025 ug/ml
11) T n-Heneicosane (C21)	13.550	9443115	72.903 ug/ml
13) T n-Docosane (C22)	14.135	9363028	72.659 ug/ml
14) T n-Tetracosane (C24)	15.232	17538991	135.384 ug/ml
15) T n-Hexacosane (C26)	16.260	9343187	72.089 ug/ml
16) T n-Octacosane (C28)	17.207	9728509	75.267 ug/ml
17) T n-Tricontane (C30)	18.096	9614031	71.767 ug/ml
18) T n-Dotriacontane (C32)	18.927	9930774	73.160 ug/ml
19) T n-Tetratriacontane (C34)	19.709	10187586	74.470 ug/ml
20) T n-Hexatriacontane (C36)	20.449	10238491	75.319 ug/ml
21) T n-Octatriacontane (C38)	21.186	10443676	76.582 ug/ml
22) T n-Tetracontane (C40)	22.106	9903092	72.327 ug/ml

(f)=RT Delta > 1/2 Window

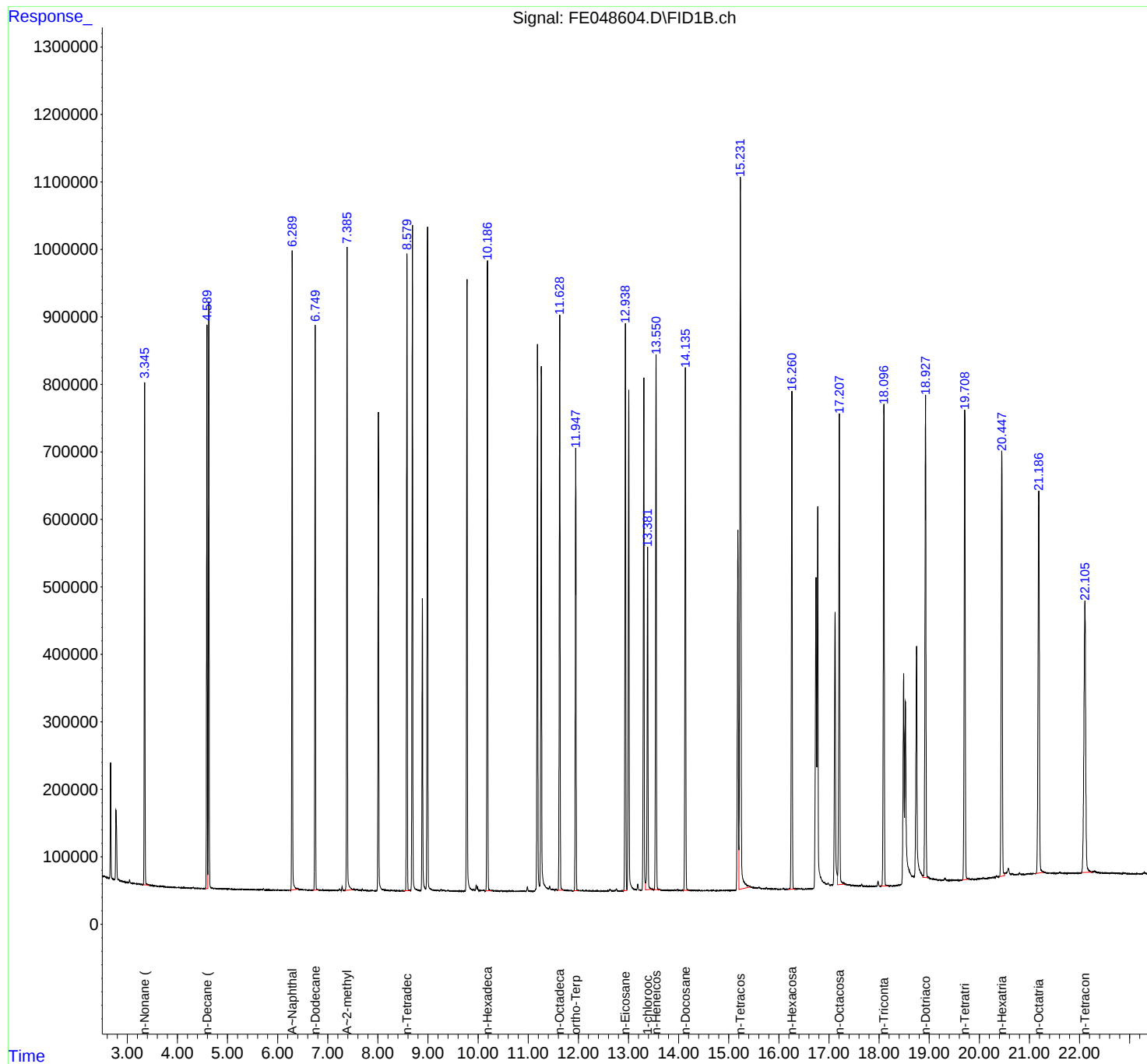
(m)=manual int.

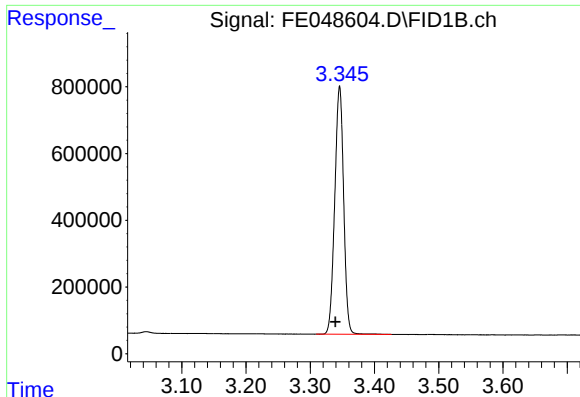
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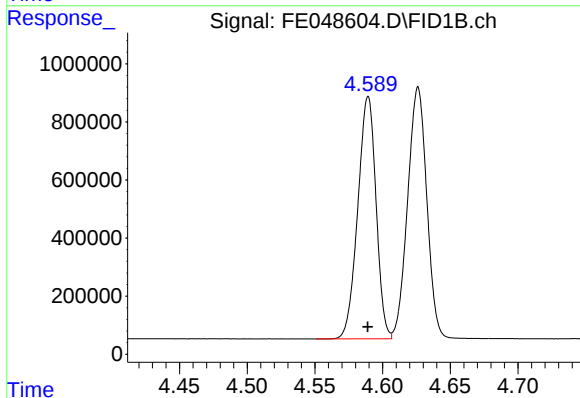




#1 n-Nonane (C9)

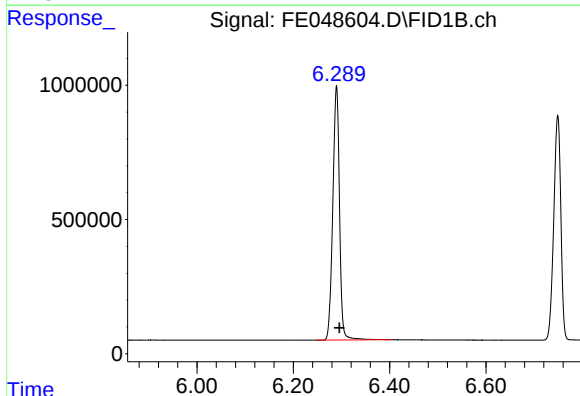
R.T.: 3.346 min
Delta R.T.: 0.007 min
Response: 7154479
Conc: 47.85 ug/ml

Instrument :
FID_E
ClientSampleId :



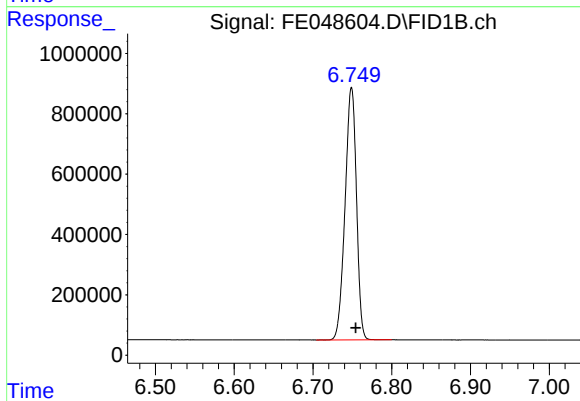
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 7829757
Conc: 51.85 ug/ml



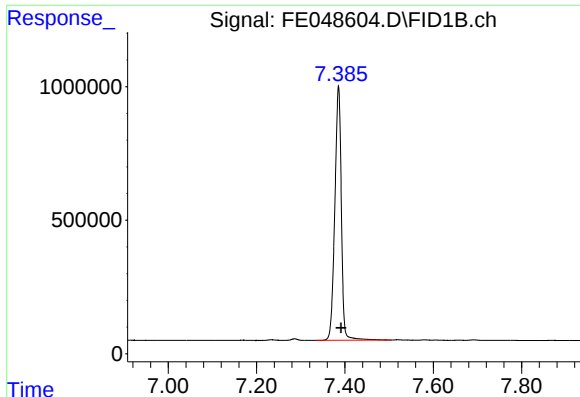
#3 A~Naphthalene (C11.7)

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 9154285
Conc: 61.48 ug/ml



#4 n-Dodecane (C12)

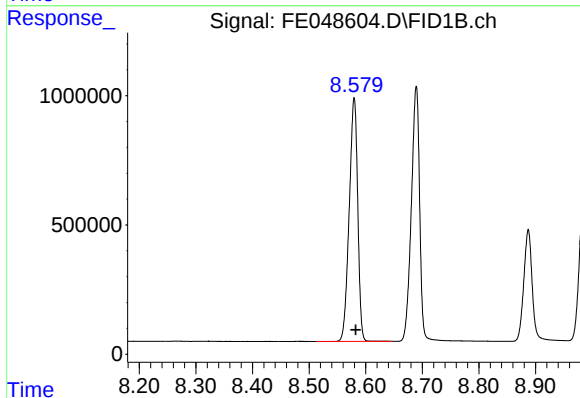
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 8412127
Conc: 56.83 ug/ml



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

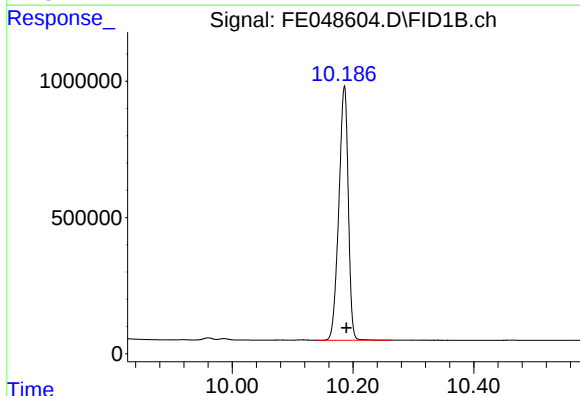
R.T.: 7.386 min
Delta R.T.: -0.006 min
Response: 9744964
Conc: 70.28 ug/ml

Instrument :
FID_E
ClientSampleId :



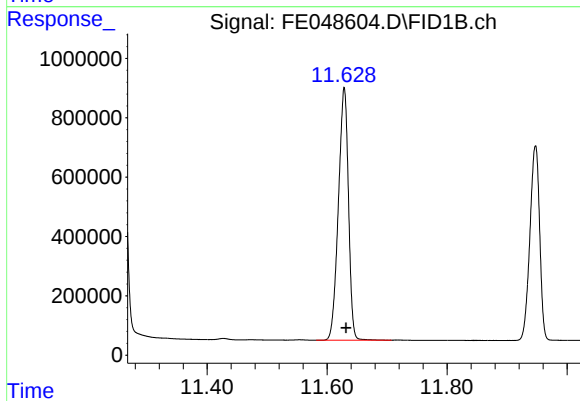
#6 n-Tetradecane (C14)

R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 9840830
Conc: 69.38 ug/ml



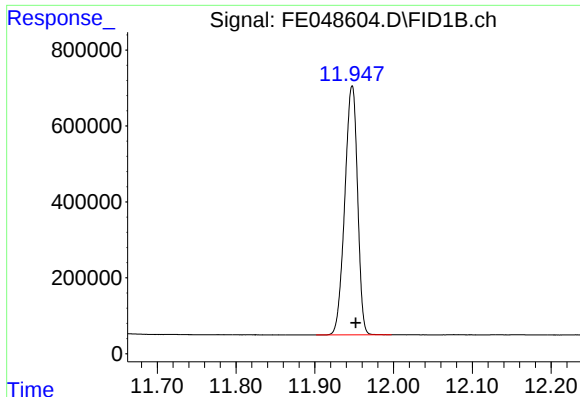
#7 n-Hexadecane (C16)

R.T.: 10.186 min
Delta R.T.: -0.003 min
Response: 10112163
Conc: 71.73 ug/ml



#8 n-Octadecane (C18)

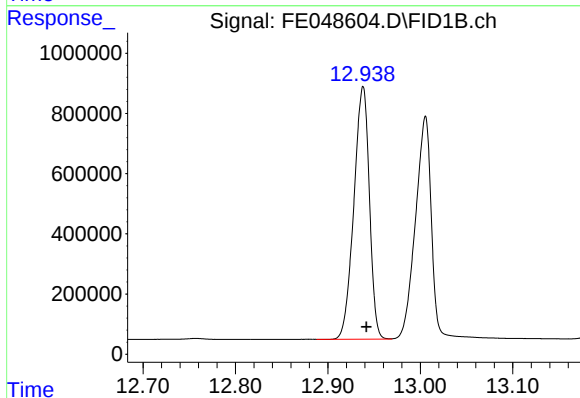
R.T.: 11.629 min
Delta R.T.: -0.003 min
Response: 9905121
Conc: 71.32 ug/ml



#9 ortho-Terphenyl (SURR)

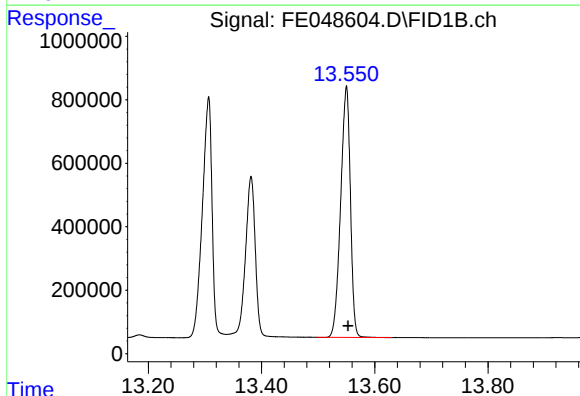
R.T.: 11.947 min
Delta R.T.: -0.005 min
Response: 7389252
Conc: 51.46 ug/ml

Instrument :
FID_E
ClientSampleId :



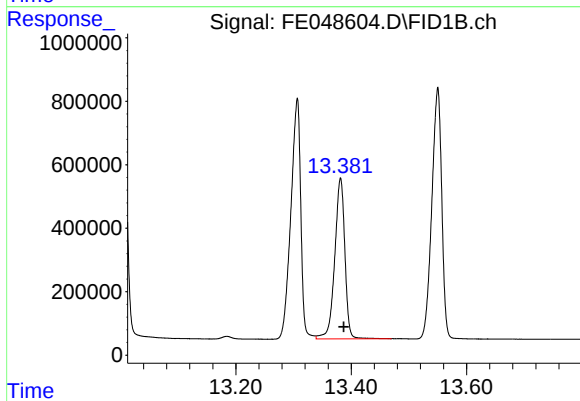
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: -0.004 min
Response: 9796097
Conc: 74.02 ug/ml



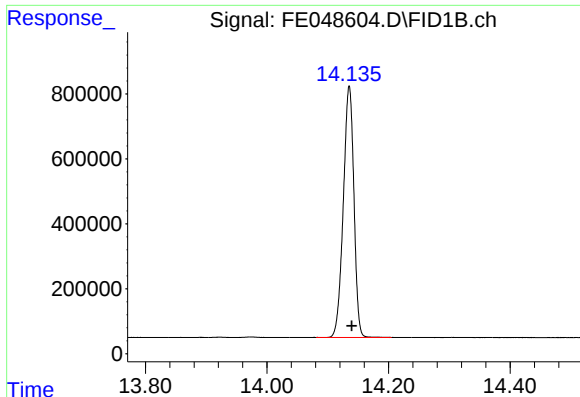
#11 n-Heneicosane (C21)

R.T.: 13.550 min
Delta R.T.: -0.003 min
Response: 9443115
Conc: 72.90 ug/ml



#12 1-chlorooctadecane (SURR)

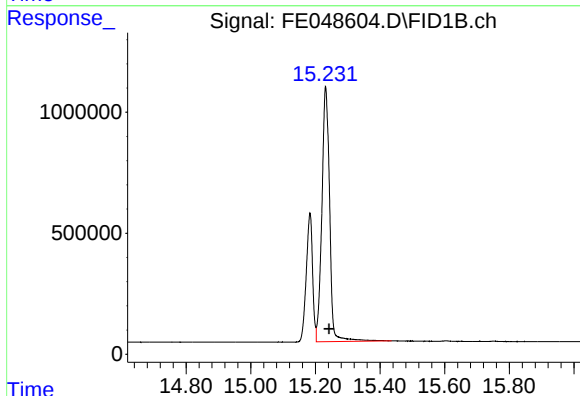
R.T.: 13.382 min
Delta R.T.: -0.005 min
Response: 6194810
Conc: 56.86 ug/ml



#13 n-Docosane (C22)

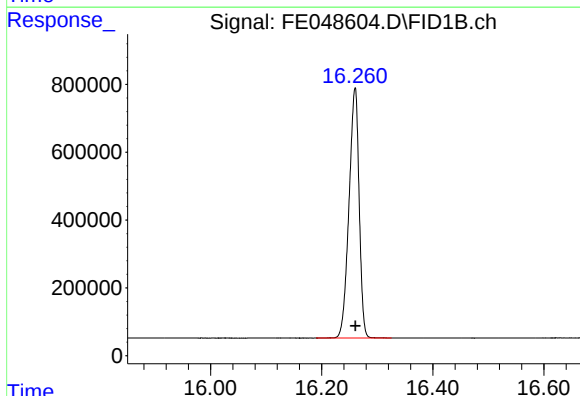
R.T.: 14.135 min
Delta R.T.: -0.004 min
Response: 9363028
Conc: 72.66 ug/ml

Instrument :
FID_E
ClientSampleId :



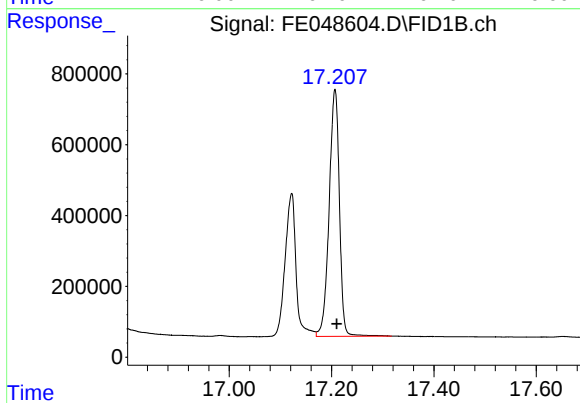
#14 n-Tetracosane (C24)

R.T.: 15.232 min
Delta R.T.: -0.010 min
Response: 17538991
Conc: 135.38 ug/ml



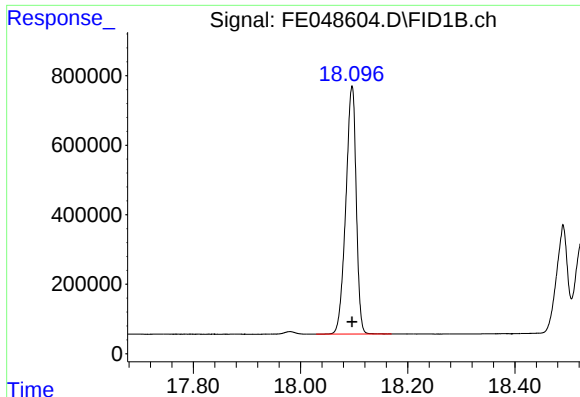
#15 n-Hexacosane (C26)

R.T.: 16.260 min
Delta R.T.: 0.000 min
Response: 9343187
Conc: 72.09 ug/ml



#16 n-Octacosane (C28)

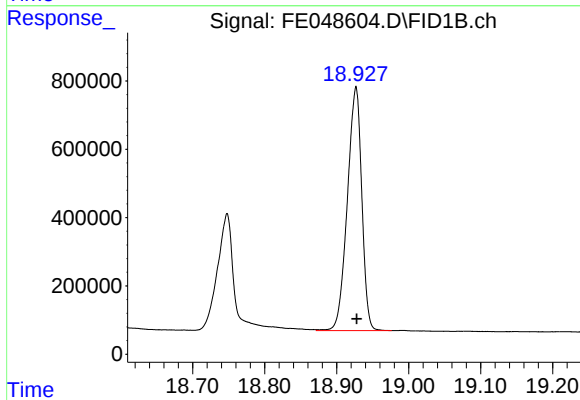
R.T.: 17.207 min
Delta R.T.: -0.004 min
Response: 9728509
Conc: 75.27 ug/ml



#17 n-Tricontane (C30)

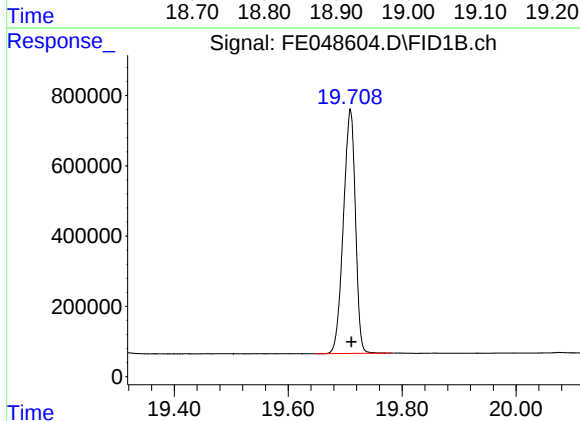
R.T.: 18.096 min
Delta R.T.: 0.000 min
Response: 9614031
Conc: 71.77 ug/ml

Instrument :
FID_E
ClientSampleId :



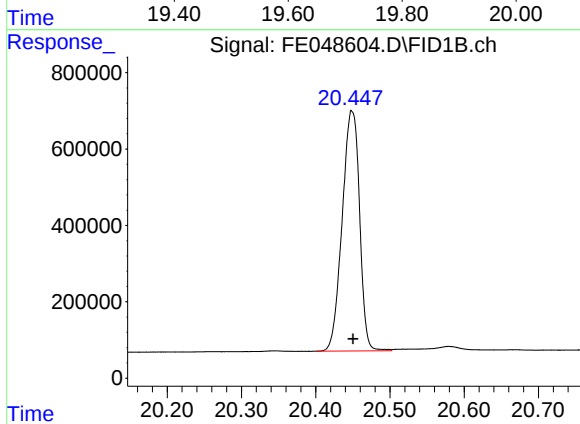
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: 0.000 min
Response: 9930774
Conc: 73.16 ug/ml



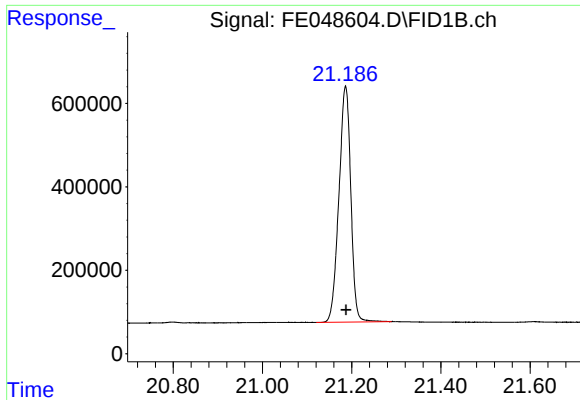
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.002 min
Response: 10187586
Conc: 74.47 ug/ml



#20 n-Hexatriacontane (C36)

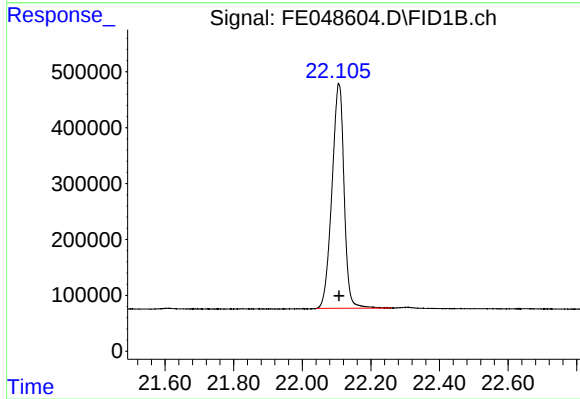
R.T.: 20.449 min
Delta R.T.: -0.002 min
Response: 10238491
Conc: 75.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: -0.001 min
Response: 10443676
Conc: 76.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.106 min
Delta R.T.: -0.001 min
Response: 9903092
Conc: 72.33 ug/ml