

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080323AL\
 Data File : FE043673.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2023 12:01
 Operator : YP\AJ
 Sample : PB154559BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154559BS

Integration File: autoint1.e
 Quant Time: Aug 02 15:56:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.944	9179001	44.542 ug/ml
Spiked Amount 50.000		Recovery =	89.08%
12) S 1-chlorooctadecane (S...	13.382	7091102	45.442 ug/ml
Spiked Amount 50.000		Recovery =	90.88%
Target Compounds			
1) T n-Nonane (C9)	3.342	7919902	49.044 ug/ml
2) T n-Decane (C10)	4.588	8416702	51.068 ug/ml
3) T A~Naphthalene (C11.7)	6.281	9577141	52.601 ug/ml
4) T n-Dodecane (C12)	6.746	8843702	52.841 ug/ml
5) T A~2-methylnaphthalene...	7.376	9510355	53.421 ug/ml
6) T n-Tetradecane (C14)	8.575	8954862	53.150 ug/ml
7) T n-Hexadecane (C16)	10.182	9179409	52.037 ug/ml
8) T n-Octadecane (C18)	11.627	9427449	52.043 ug/ml
10) T n-Eicosane (C20)	12.939	9650114	54.530 ug/ml
11) T n-Heneicosane (C21)	13.551	9407930	53.133 ug/ml
13) T n-Docosane (C22)	14.138	9365247	53.393 ug/ml
14) T n-Tetracosane (C24)	15.243	8218278	46.774 ug/ml
15) T n-Hexacosane (C26)	16.268	9116689	52.748 ug/ml
16) T n-Octacosane (C28)	17.215	9003238	53.809 ug/ml
17) T n-Tricontane (C30)	18.106	8689449	52.464 ug/ml
18) T n-Dotriacontane (C32)	18.939	8221923	52.073 ug/ml
19) T n-Tetratriacontane (C34)	19.723	7818128	52.612 ug/ml
20) T n-Hexatriacontane (C36)	20.465	7166350	51.269 ug/ml
21) T n-Octatriacontane (C38)	21.207	6906042	51.767 ug/ml
22) T n-Tetracontane (C40)	22.132	6662346	51.635 ug/ml

(f)=RT Delta > 1/2 Window

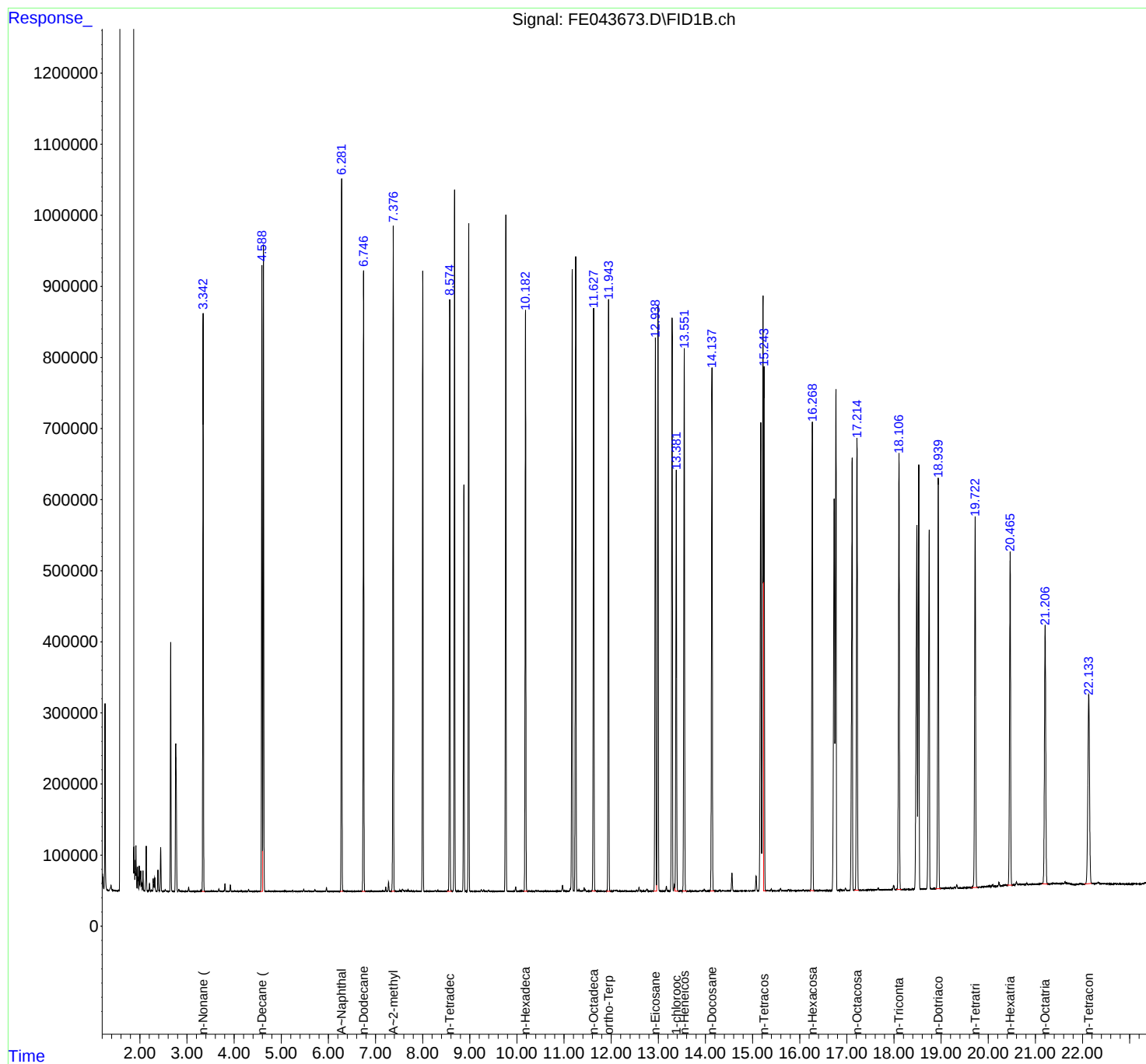
(m)=manual int.

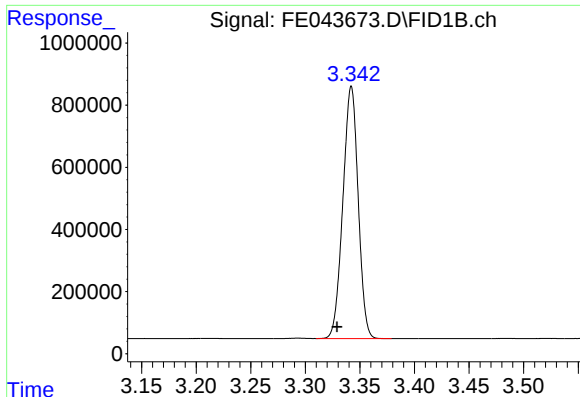
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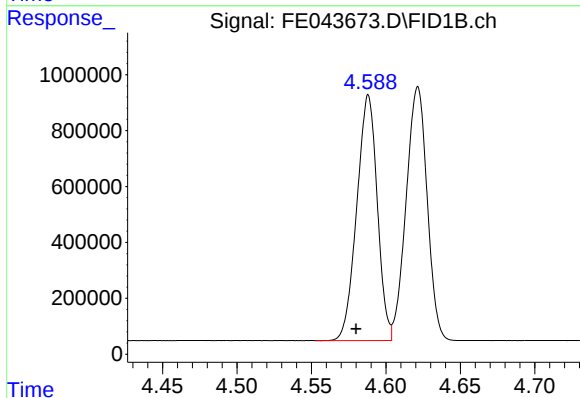




#1 n-Nonane (C9)

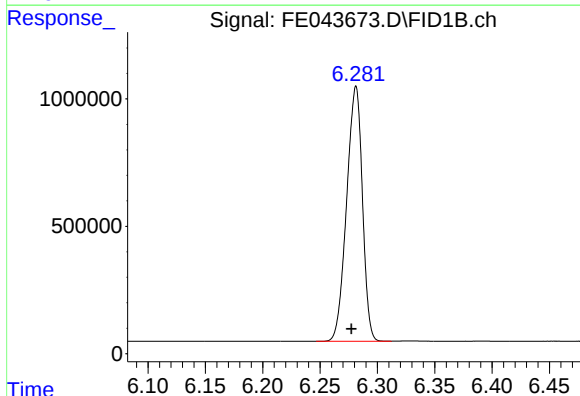
R.T.: 3.342 min
Delta R.T.: 0.013 min
Response: 7919902
Conc: 49.04 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154559BS



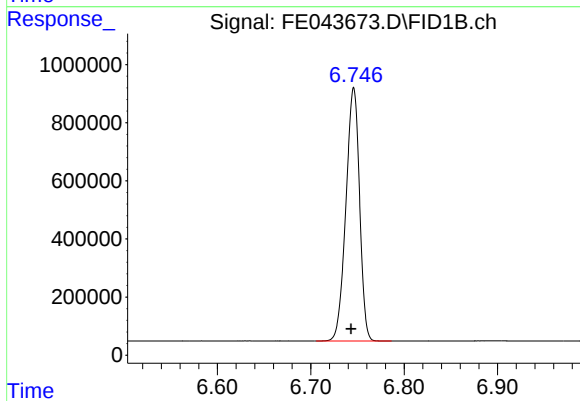
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: 0.008 min
Response: 8416702
Conc: 51.07 ug/ml



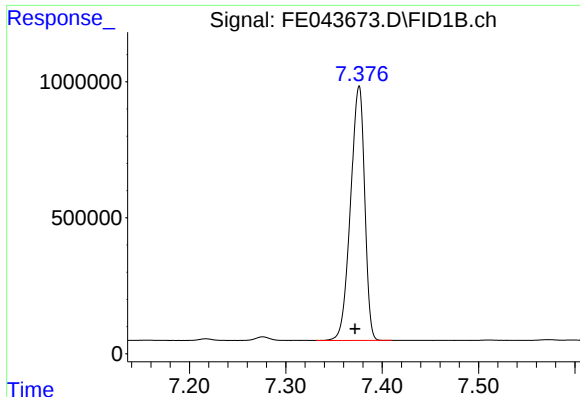
#3 A~Naphthalene (C11.7)

R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 9577141
Conc: 52.60 ug/ml



#4 n-Dodecane (C12)

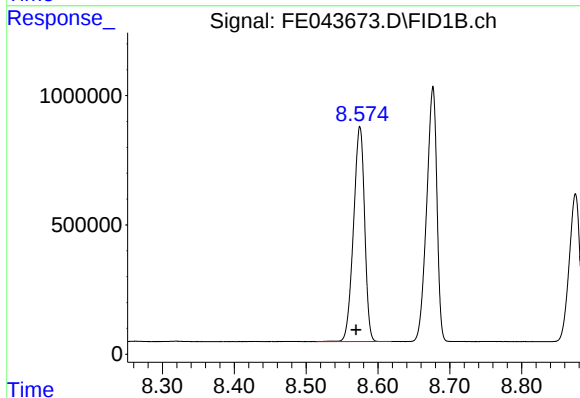
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 8843702
Conc: 52.84 ug/ml



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

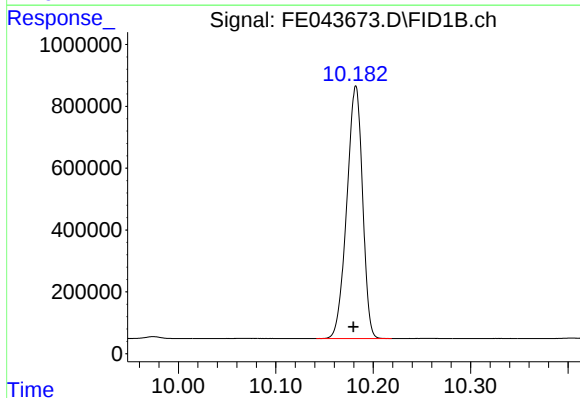
R.T.: 7.376 min
Delta R.T.: 0.004 min
Response: 9510355
Conc: 53.42 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154559BS



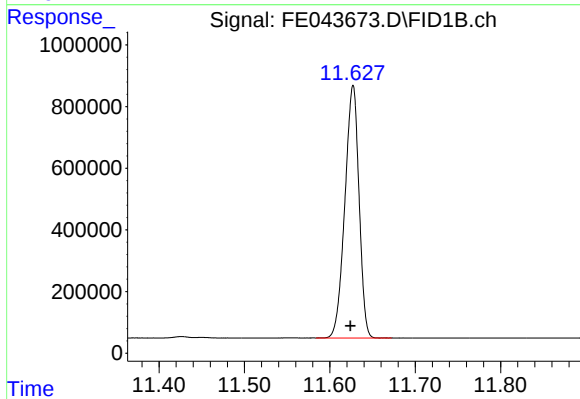
#6 n-Tetradecane (C14)

R.T.: 8.575 min
Delta R.T.: 0.005 min
Response: 8954862
Conc: 53.15 ug/ml



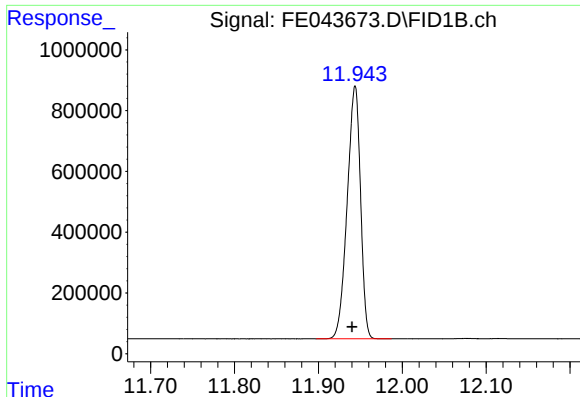
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: 0.002 min
Response: 9179409
Conc: 52.04 ug/ml



#8 n-Octadecane (C18)

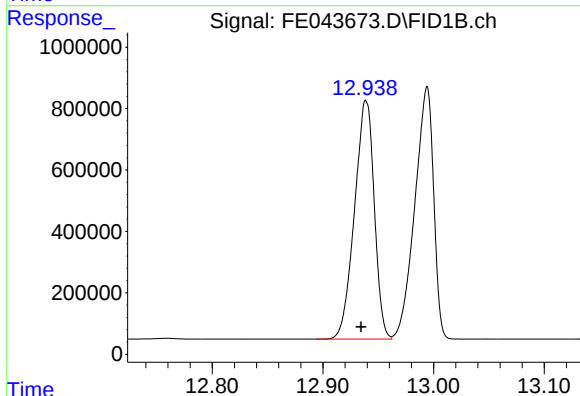
R.T.: 11.627 min
Delta R.T.: 0.003 min
Response: 9427449
Conc: 52.04 ug/ml



#9 ortho-Terphenyl (SURR)

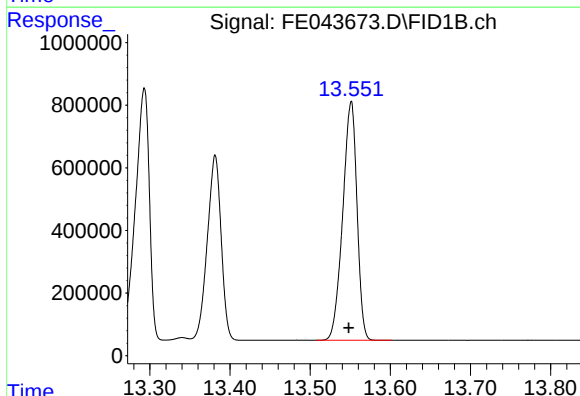
R.T.: 11.944 min
Delta R.T.: 0.004 min
Response: 9179001
Conc: 44.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154559BS



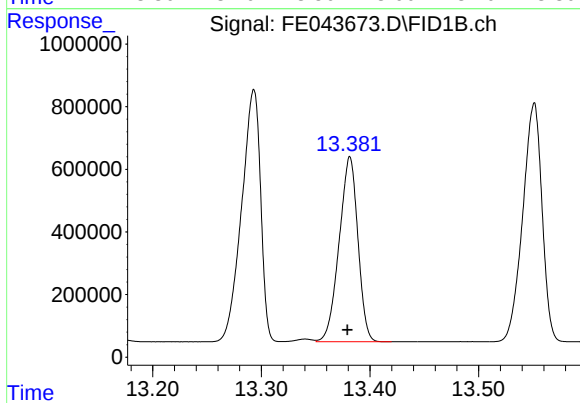
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: 0.005 min
Response: 9650114
Conc: 54.53 ug/ml



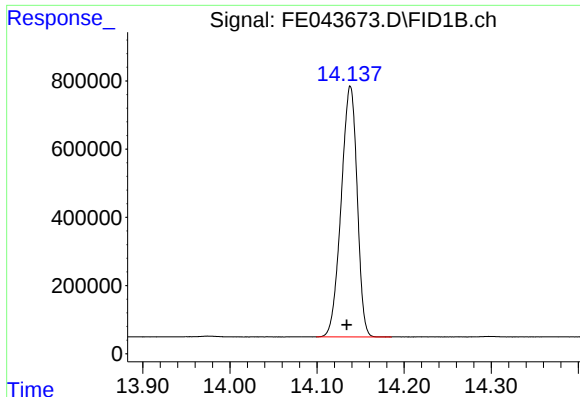
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: 0.003 min
Response: 9407930
Conc: 53.13 ug/ml



#12 1-chlorooctadecane (SURR)

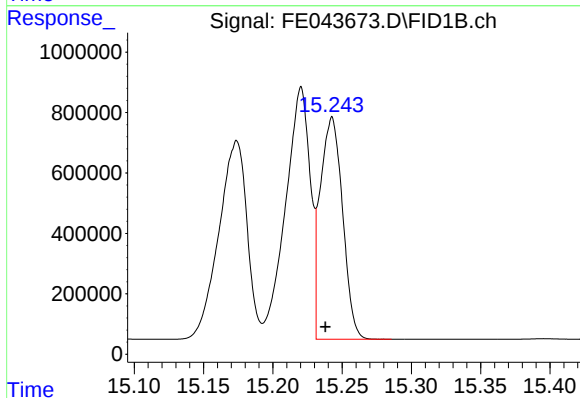
R.T.: 13.382 min
Delta R.T.: 0.002 min
Response: 7091102
Conc: 45.44 ug/ml



#13 n-Docosane (C22)

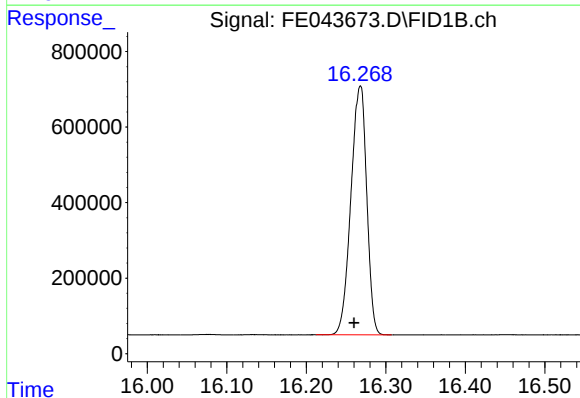
R.T.: 14.138 min
Delta R.T.: 0.004 min
Response: 9365247
Conc: 53.39 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154559BS



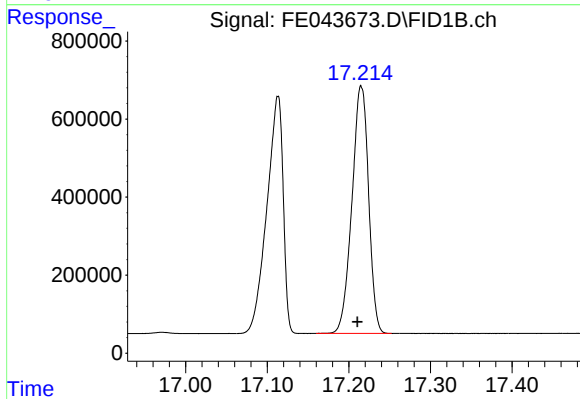
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: 0.005 min
Response: 8218278
Conc: 46.77 ug/ml



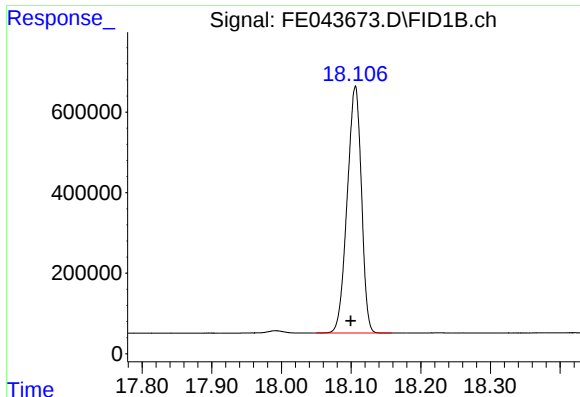
#15 n-Hexacosane (C26)

R.T.: 16.268 min
Delta R.T.: 0.008 min
Response: 9116689
Conc: 52.75 ug/ml



#16 n-Octacosane (C28)

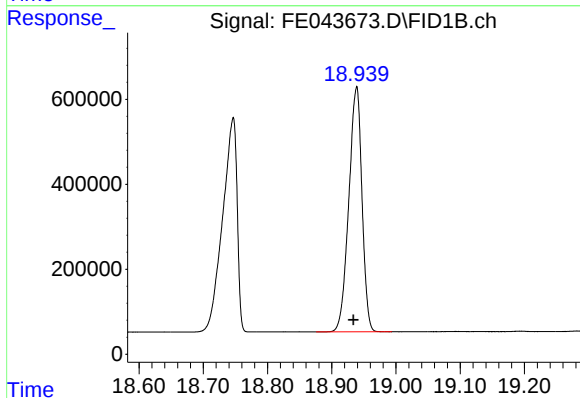
R.T.: 17.215 min
Delta R.T.: 0.004 min
Response: 9003238
Conc: 53.81 ug/ml



#17 n-Tricontane (C30)

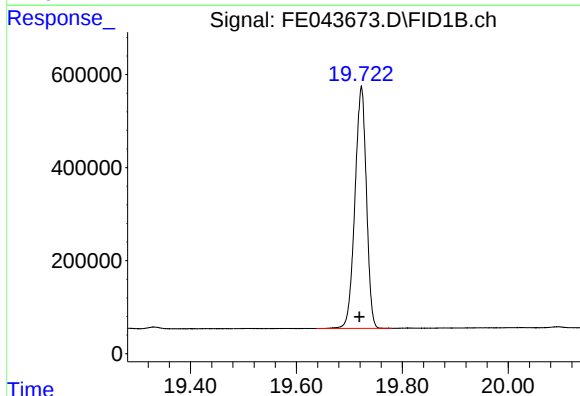
R.T.: 18.106 min
Delta R.T.: 0.006 min
Response: 8689449
Conc: 52.46 ug/ml

Instrument :
FID_E
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PB154559BS



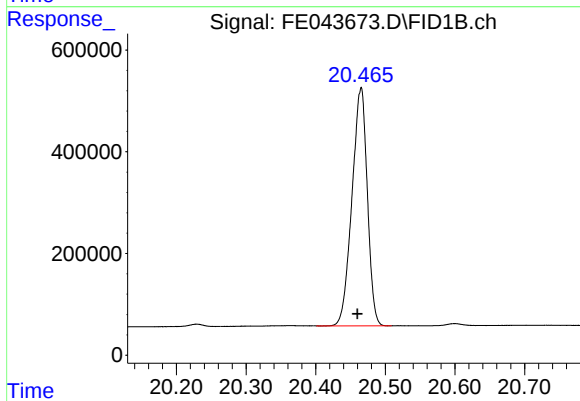
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: 0.005 min
Response: 8221923
Conc: 52.07 ug/ml



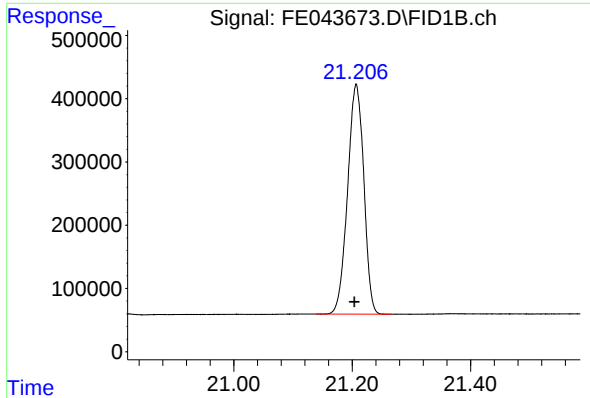
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.004 min
Response: 7818128
Conc: 52.61 ug/ml



#20 n-Hexatriacontane (C36)

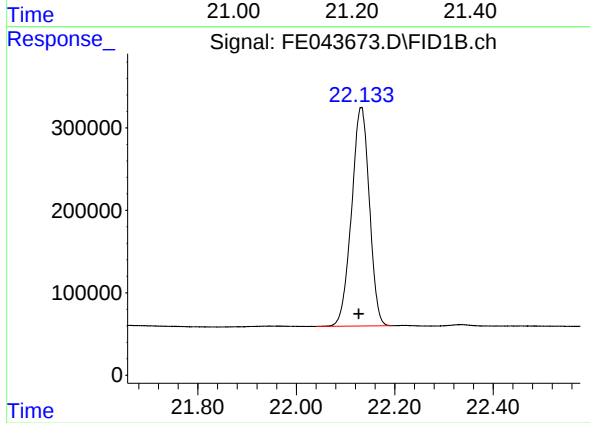
R.T.: 20.465 min
Delta R.T.: 0.006 min
Response: 7166350
Conc: 51.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: 0.003 min
Response: 6906042
Conc: 51.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154559BS



#22 n-Tetracontane (C40)

R.T.: 22.132 min
Delta R.T.: 0.005 min
Response: 6662346
Conc: 51.64 ug/ml