

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062923AL\
 Data File : FE042996.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jun 2023 14:14
 Operator : YP\AJ
 Sample : PB153882BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153882BS

Integration File: autoint1.e
 Quant Time: Jun 30 01:21:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.914	7436412	40.481 ug/ml
Spiked Amount 50.000		Recovery =	80.96%
12) S 1-chlorooctadecane (S...	13.350	6070820	44.608 ug/ml
Spiked Amount 50.000		Recovery =	89.22%
Target Compounds			
1) T n-Nonane (C9)	3.301	5855022	37.904 ug/ml
2) T n-Decane (C10)	4.549	6137563	38.856 ug/ml
3) T A~Naphthalene (C11.7)	6.254	7307937	43.160 ug/ml
4) T n-Dodecane (C12)	6.713	6906934	43.150 ug/ml
5) T A~2-methylnaphthalene...	7.350	7408830	45.695 ug/ml
6) T n-Tetradecane (C14)	8.544	7361773	46.257 ug/ml
7) T n-Hexadecane (C16)	10.150	7408498	44.982 ug/ml
8) T n-Octadecane (C18)	11.595	7524555	45.269 ug/ml
10) T n-Eicosane (C20)	12.905	7176563	45.226 ug/ml
11) T n-Heneicosane (C21)	13.516	7007084	45.291 ug/ml
13) T n-Docosane (C22)	14.103	6876665	45.143 ug/ml
14) T n-Tetracosane (C24)	15.200	13155364	88.664 ug/ml
15) T n-Hexacosane (C26)	16.228	6453899	45.144 ug/ml
16) T n-Octacosane (C28)	17.177	6348823	45.775 ug/ml
17) T n-Tricontane (C30)	18.067	6238534	44.111 ug/ml
18) T n-Dotriacontane (C32)	18.896	6162378	43.936 ug/ml
19) T n-Tetratriacontane (C34)	19.681	5945417	43.446 ug/ml
20) T n-Hexatriacontane (C36)	20.421	5901437	44.128 ug/ml
21) T n-Octatriacontane (C38)	21.163	5918218	43.408 ug/ml
22) T n-Tetracontane (C40)	22.081	6201506	44.574 ug/ml

(f)=RT Delta > 1/2 Window

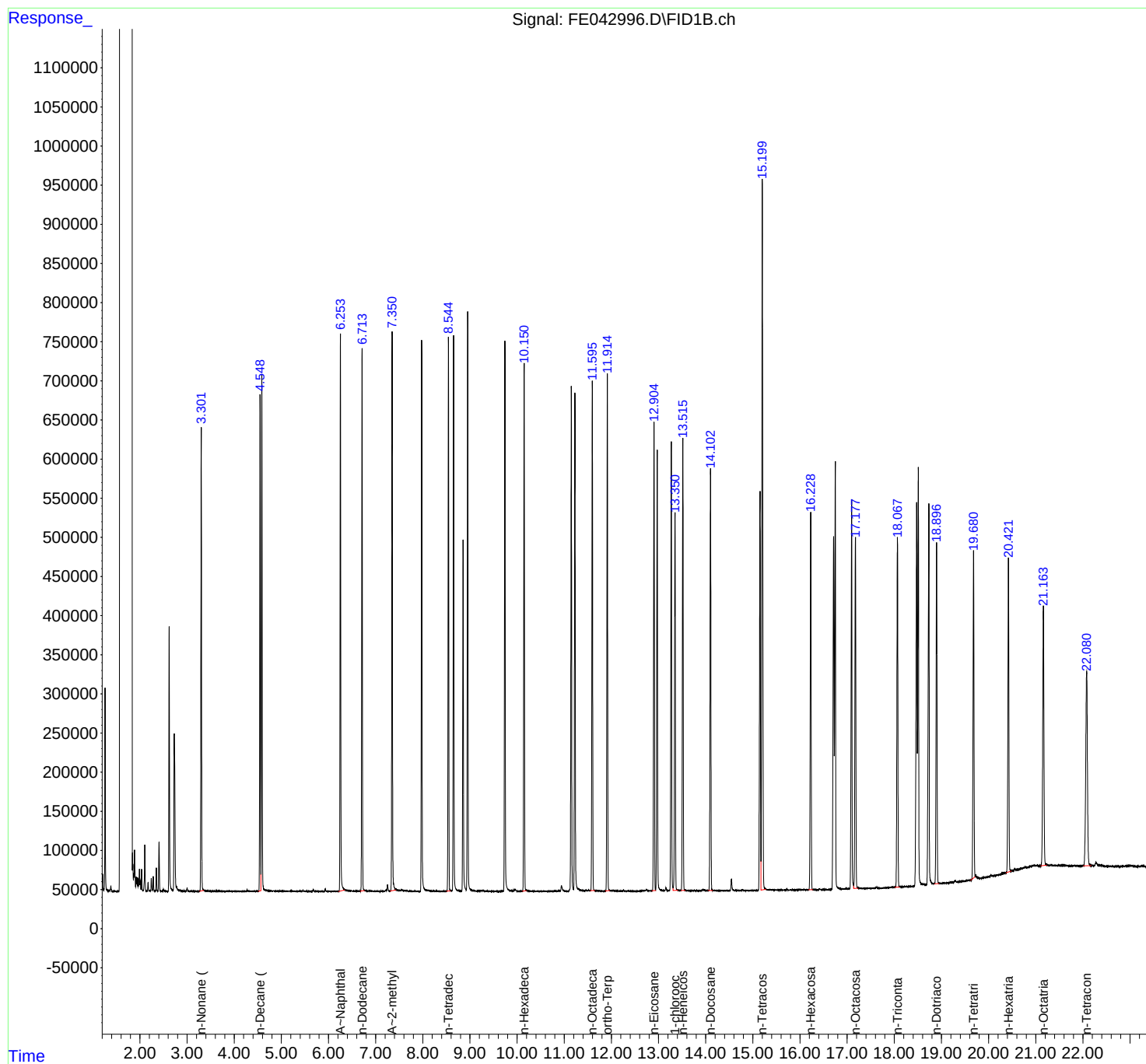
(m)=manual int.

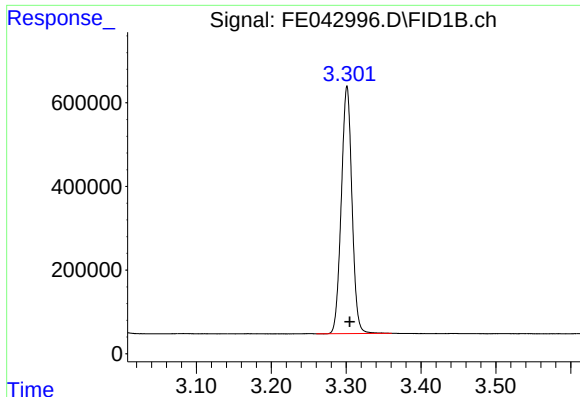
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062923AL\
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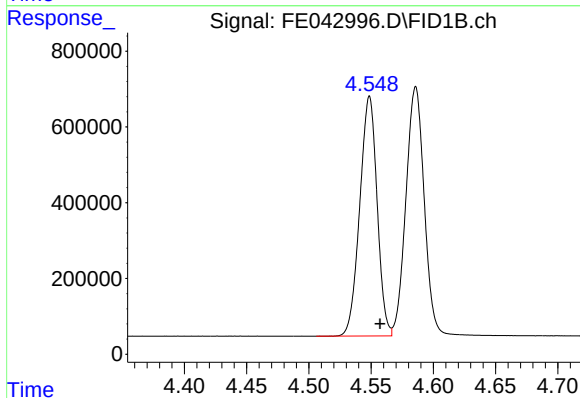




#1 n-Nonane (C9)

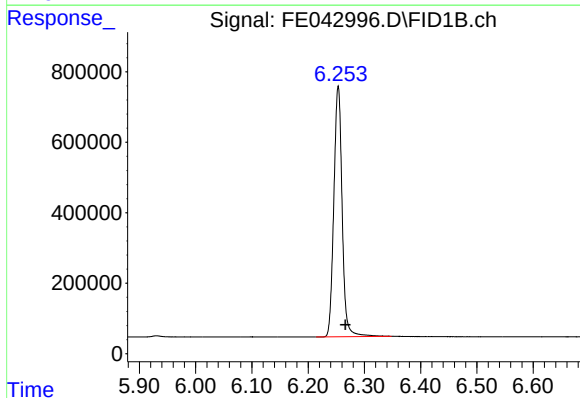
R.T.: 3.301 min
Delta R.T.: -0.004 min
Response: 5855022
Conc: 37.90 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153882BS



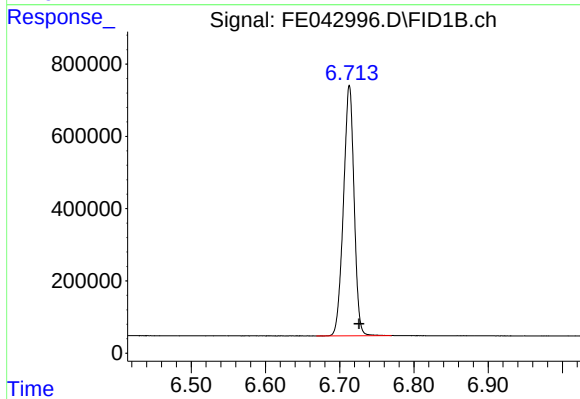
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: -0.008 min
Response: 6137563
Conc: 38.86 ug/ml



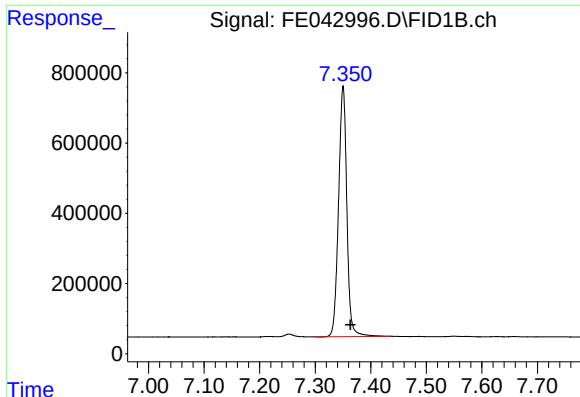
#3 A~Naphthalene (C11.7)

R.T.: 6.254 min
Delta R.T.: -0.013 min
Response: 7307937
Conc: 43.16 ug/ml



#4 n-Dodecane (C12)

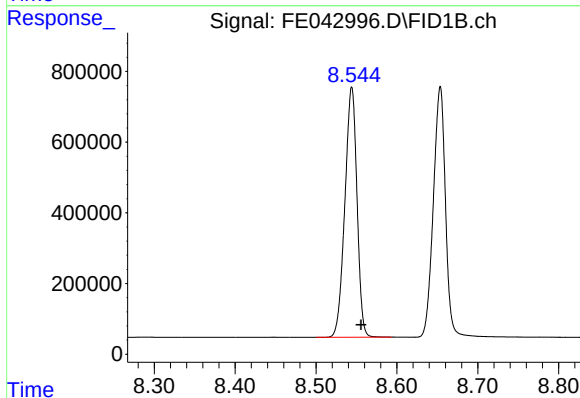
R.T.: 6.713 min
Delta R.T.: -0.013 min
Response: 6906934
Conc: 43.15 ug/ml



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

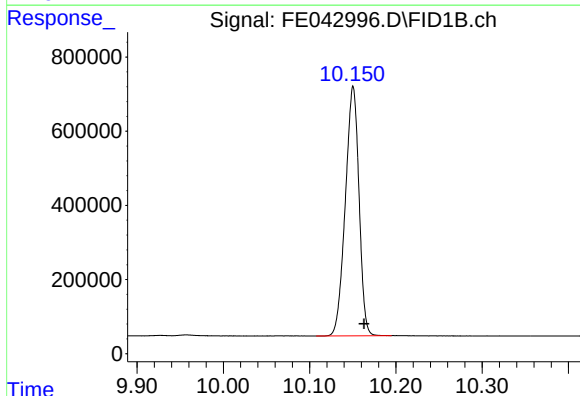
R.T.: 7.350 min
Delta R.T.: -0.013 min
Response: 7408830
Conc: 45.70 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153882BS



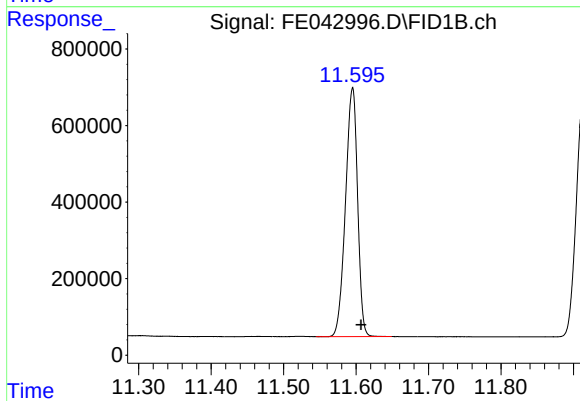
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: -0.011 min
Response: 7361773
Conc: 46.26 ug/ml



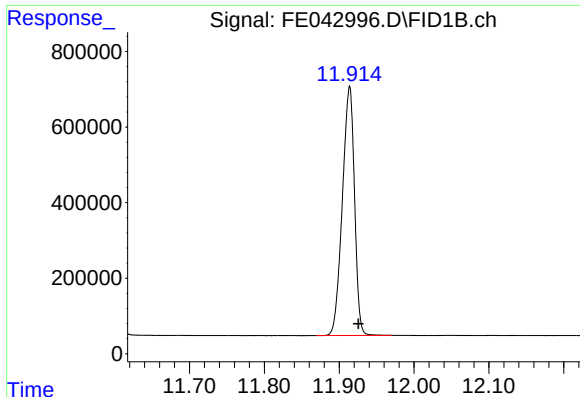
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: -0.013 min
Response: 7408498
Conc: 44.98 ug/ml



#8 n-Octadecane (C18)

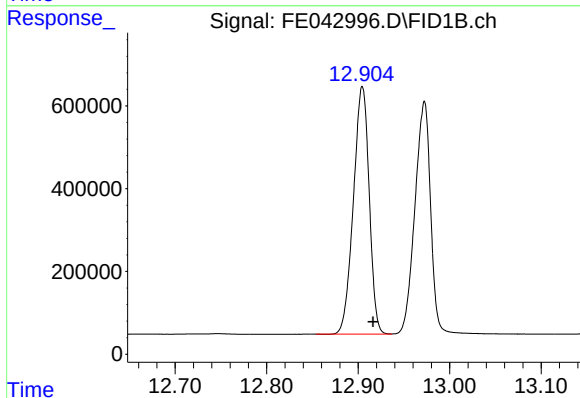
R.T.: 11.595 min
Delta R.T.: -0.011 min
Response: 7524555
Conc: 45.27 ug/ml



#9 ortho-Terphenyl (SURR)

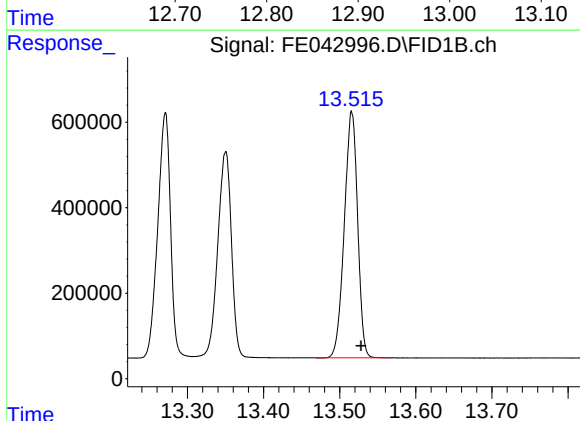
R.T.: 11.914 min
Delta R.T.: -0.012 min
Response: 7436412
Conc: 40.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153882BS



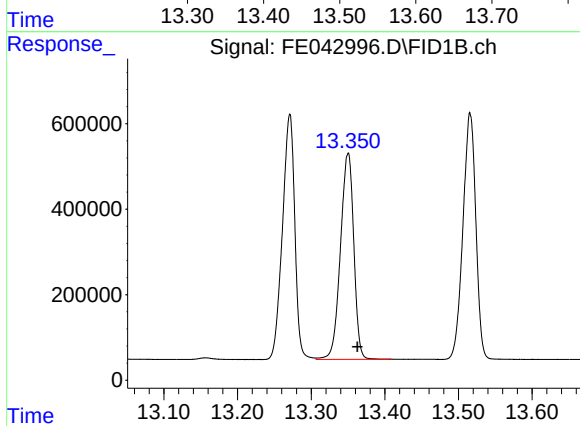
#10 n-Eicosane (C20)

R.T.: 12.905 min
Delta R.T.: -0.012 min
Response: 7176563
Conc: 45.23 ug/ml



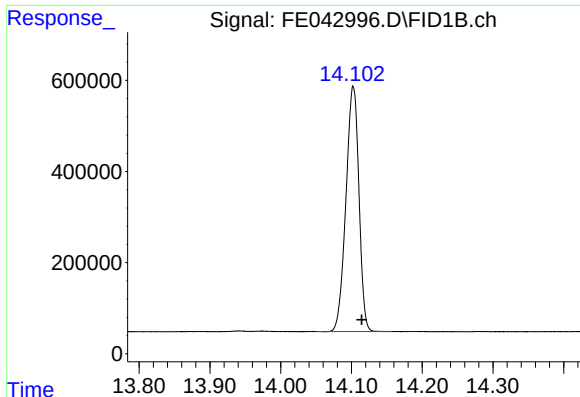
#11 n-Heneicosane (C21)

R.T.: 13.516 min
Delta R.T.: -0.013 min
Response: 7007084
Conc: 45.29 ug/ml



#12 1-chlorooctadecane (SURR)

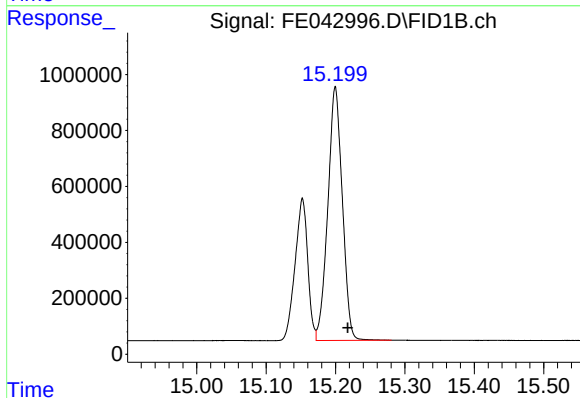
R.T.: 13.350 min
Delta R.T.: -0.012 min
Response: 6070820
Conc: 44.61 ug/ml



#13 n-Docosane (C22)

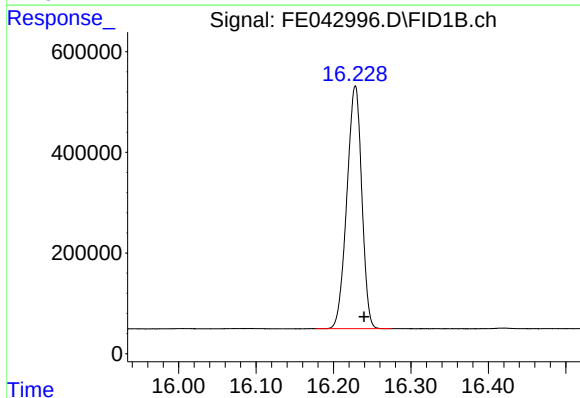
R.T.: 14.103 min
Delta R.T.: -0.012 min
Response: 6876665
Conc: 45.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153882BS



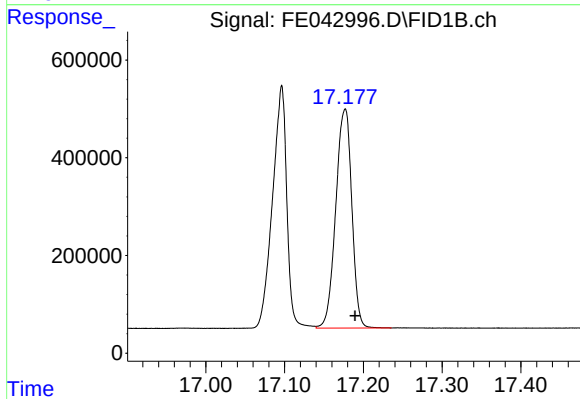
#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.018 min
Response: 13155364
Conc: 88.66 ug/ml



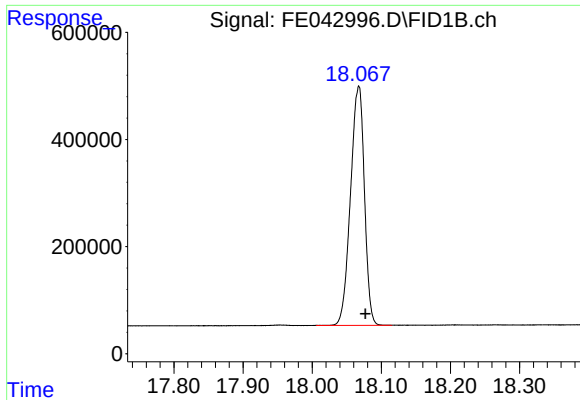
#15 n-Hexacosane (C26)

R.T.: 16.228 min
Delta R.T.: -0.011 min
Response: 6453899
Conc: 45.14 ug/ml



#16 n-Octacosane (C28)

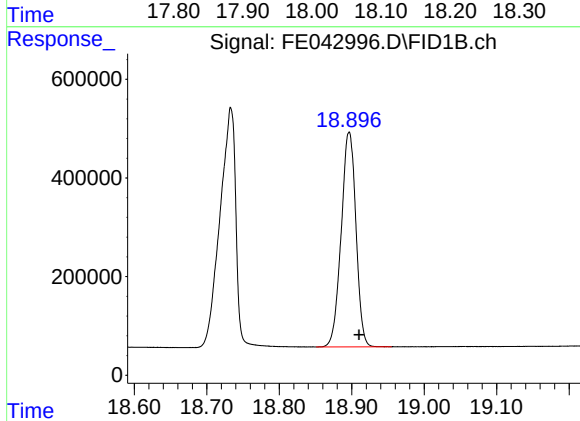
R.T.: 17.177 min
Delta R.T.: -0.013 min
Response: 6348823
Conc: 45.78 ug/ml



#17 n-Tricontane (C30)

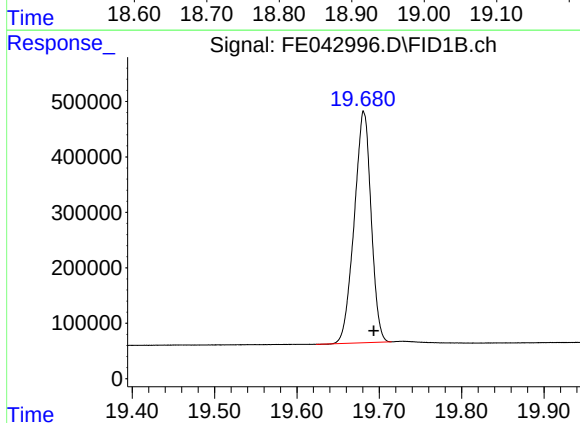
R.T.: 18.067 min
Delta R.T.: -0.010 min
Response: 6238534
Conc: 44.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153882BS



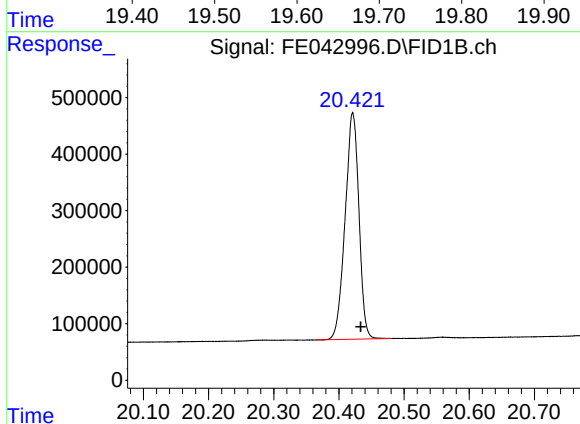
#18 n-Dotriacontane (C32)

R.T.: 18.896 min
Delta R.T.: -0.014 min
Response: 6162378
Conc: 43.94 ug/ml



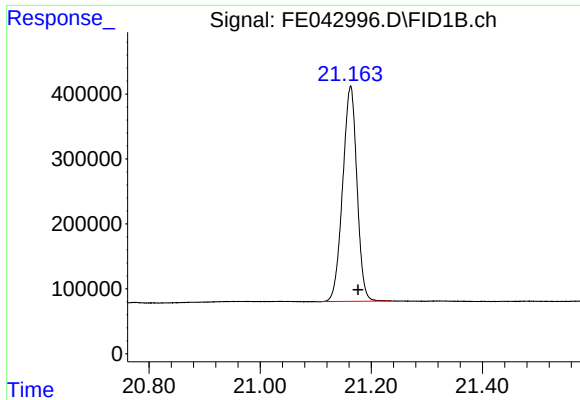
#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.012 min
Response: 5945417
Conc: 43.45 ug/ml



#20 n-Hexatriacontane (C36)

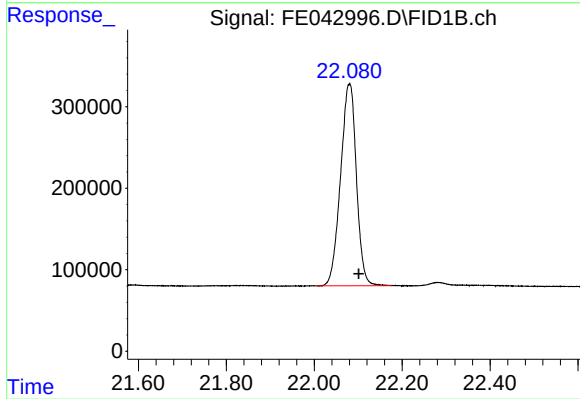
R.T.: 20.421 min
Delta R.T.: -0.012 min
Response: 5901437
Conc: 44.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.163 min
Delta R.T.: -0.014 min
Response: 5918218
Conc: 43.41 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153882BS



#22 n-Tetracontane (C40)

R.T.: 22.081 min
Delta R.T.: -0.021 min
Response: 6201506
Conc: 44.57 ug/ml