

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091222AL\
 Data File : FE037493.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2022 19:56
 Operator : YP\AJ
 Sample : PB147584BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147584BSD

Integration File: autoint1.e
 Quant Time: Sep 13 06:49:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 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)	11.642	6629536	39.230 ug/ml
Spiked Amount 50.000		Recovery =	78.46%
12) S 1-chlorooctadecane (S...	13.066	5347124	41.547 ug/ml
Spiked Amount 50.000		Recovery =	83.09%
Target Compounds			
1) T n-Nonane (C9)	3.044	6504962	42.514 ug/ml
2) T n-Decane (C10)	4.298	6844205	44.392 ug/ml
3) T A~Naphthalene (C11.7)	6.007	7219763	50.113 ug/ml
4) T n-Dodecane (C12)	6.466	7314960	46.258 ug/ml
5) T A~2-methylnaphthalene...	7.099	7093272	50.806 ug/ml
6) T n-Tetradecane (C14)	9.885	7342245	46.337 ug/ml
7) T n-Hexadecane (C16)	9.885	7342245	46.337 ug/ml
8) T n-Octadecane (C18)	11.321	7364009	46.244 ug/ml
10) T n-Eicosane (C20)	12.625	7079778	44.746 ug/ml
11) T n-Heneicosane (C21)	13.232	6976137	44.240 ug/ml
13) T n-Docosane (C22)	13.816	6852194	44.018 ug/ml
14) T n-Tetracosane (C24)	14.913	13144434	87.394 ug/ml
15) T n-Hexacosane (C26)	15.931	6435901	44.446 ug/ml
16) T n-Octacosane (C28)	16.876	6503482	46.944 ug/ml
17) T n-Tricontane (C30)	17.762	6177970	45.416 ug/ml
18) T n-Dotriacontane (C32)	18.588	6228136	46.641 ug/ml
19) T n-Tetratriacontane (C34)	19.368	6211799	49.095 ug/ml
20) T n-Hexatriacontane (C36)	20.104	5981095	46.504 ug/ml
21) T n-Octatriacontane (C38)	20.803	6152320	49.432 ug/ml
22) T n-Tetracontane (C40)	21.586	6618902	51.343 ug/ml

(f)=RT Delta > 1/2 Window

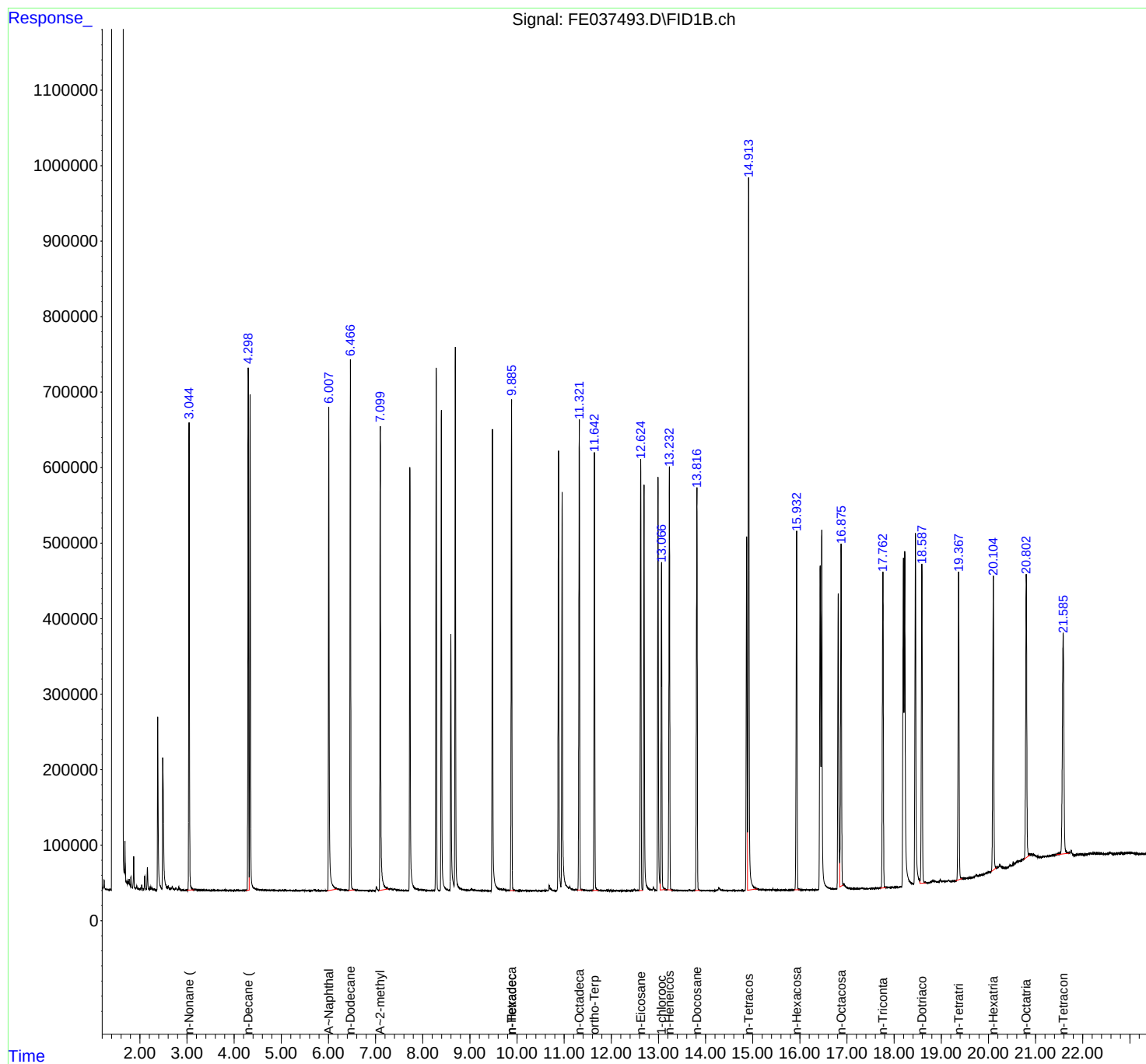
(m)=manual int.

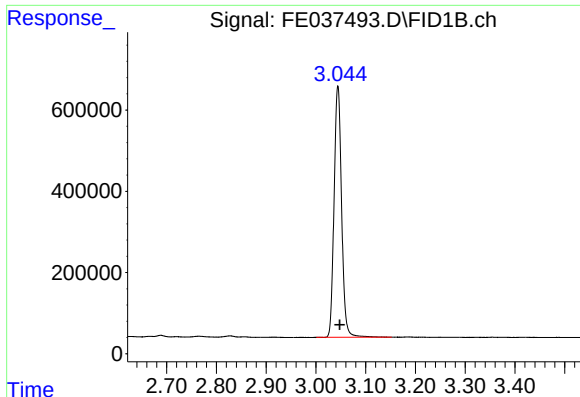
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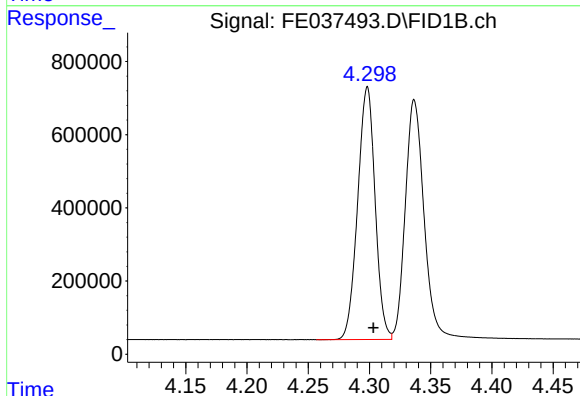




#1 n-Nonane (C9)

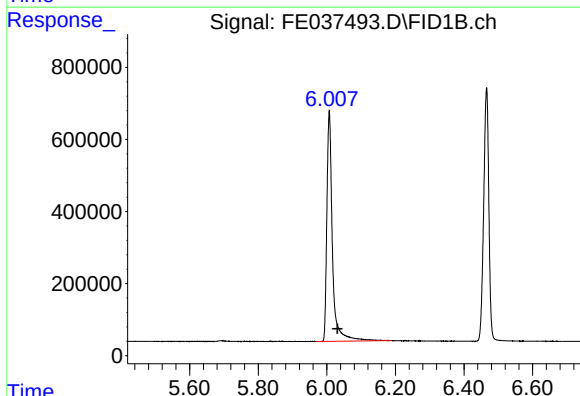
R.T.: 3.044 min
Delta R.T.: -0.004 min
Response: 6504962
Conc: 42.51 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147584BSD



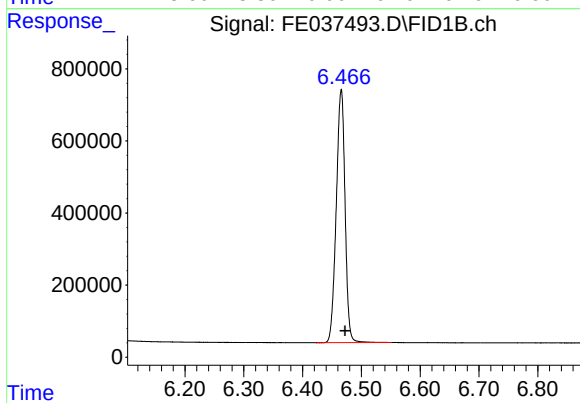
#2 n-Decane (C10)

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 6844205
Conc: 44.39 ug/ml



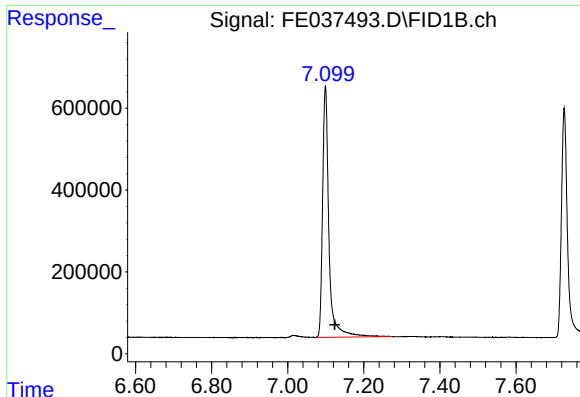
#3 A~Naphthalene (C11.7)

R.T.: 6.007 min
Delta R.T.: -0.023 min
Response: 7219763
Conc: 50.11 ug/ml



#4 n-Dodecane (C12)

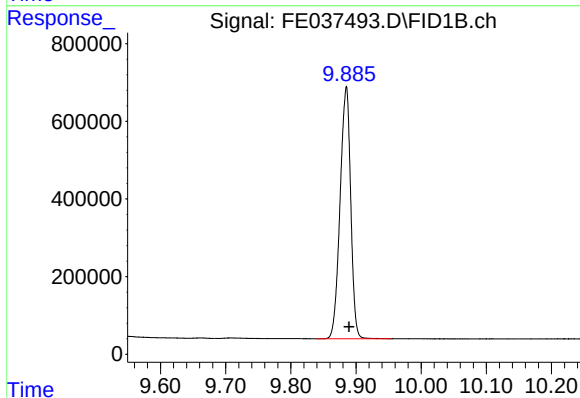
R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 7314960
Conc: 46.26 ug/ml



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

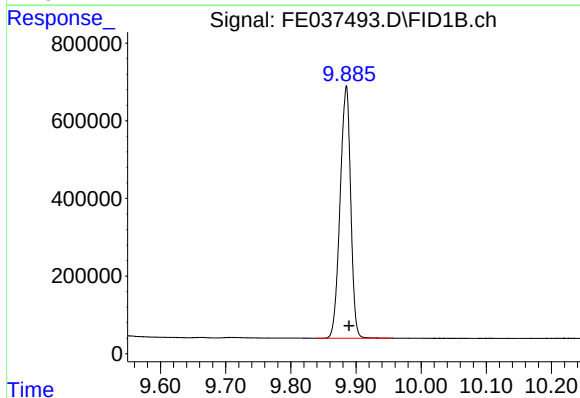
R.T.: 7.099 min
Delta R.T.: -0.024 min
Response: 7093272
Conc: 50.81 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147584BSD



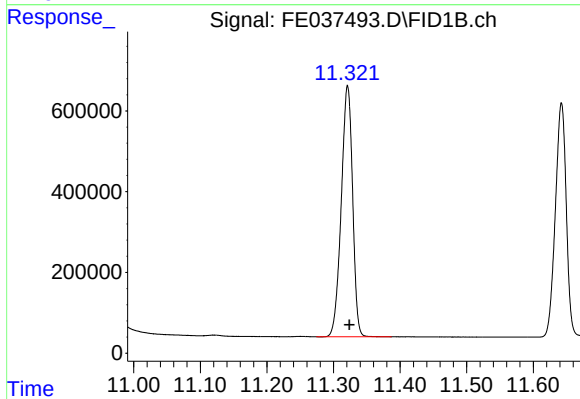
#6 n-Tetradecane (C14)

R.T.: 9.885 min
Delta R.T.: -0.004 min
Response: 7342245
Conc: 46.34 ug/ml



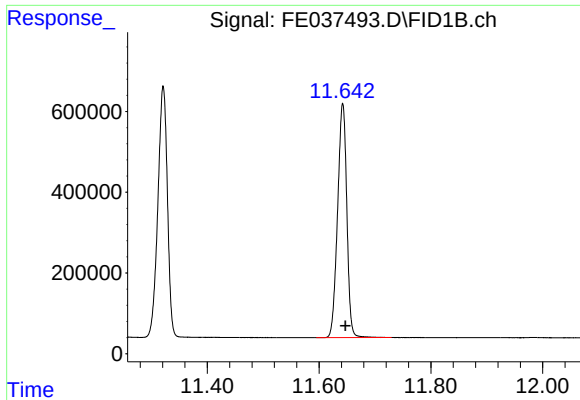
#7 n-Hexadecane (C16)

R.T.: 9.885 min
Delta R.T.: -0.004 min
Response: 7342245
Conc: 46.34 ug/ml



#8 n-Octadecane (C18)

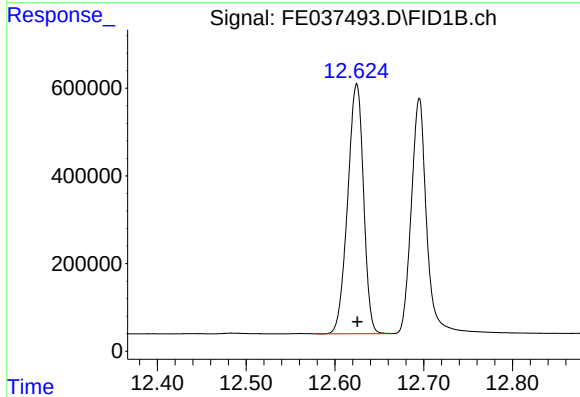
R.T.: 11.321 min
Delta R.T.: -0.003 min
Response: 7364009
Conc: 46.24 ug/ml



#9 ortho-Terphenyl (SURR)

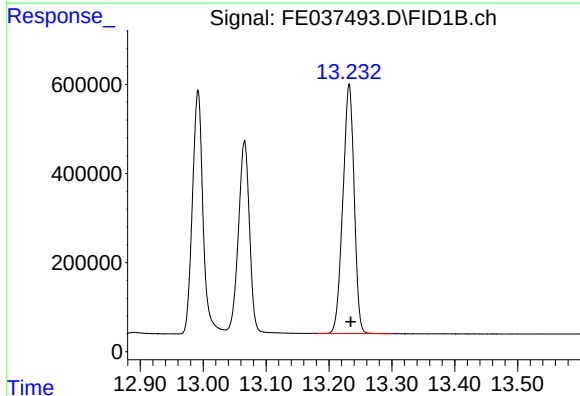
R.T.: 11.642 min
Delta R.T.: -0.005 min
Response: 6629536
Conc: 39.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147584BSD



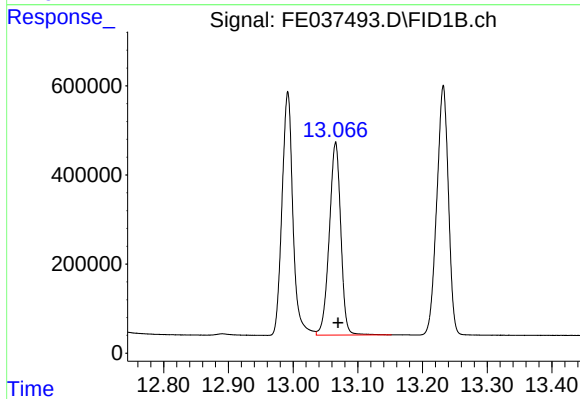
#10 n-Eicosane (C20)

R.T.: 12.625 min
Delta R.T.: 0.000 min
Response: 7079778
Conc: 44.75 ug/ml



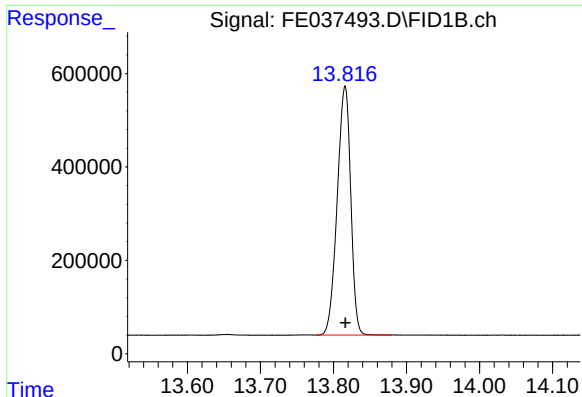
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: -0.003 min
Response: 6976137
Conc: 44.24 ug/ml



#12 1-chlorooctadecane (SURR)

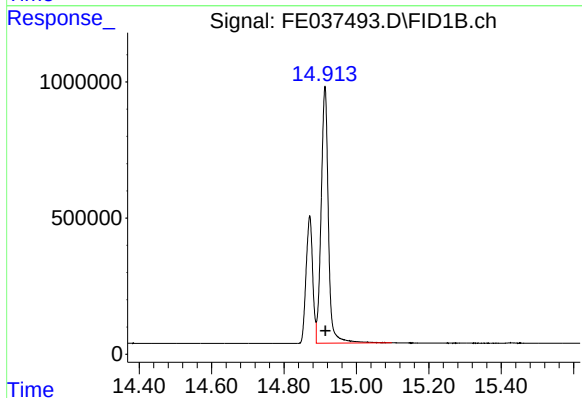
R.T.: 13.066 min
Delta R.T.: -0.004 min
Response: 5347124
Conc: 41.55 ug/ml



#13 n-Docosane (C22)

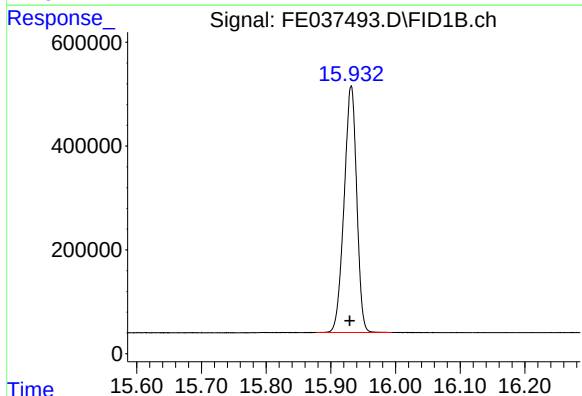
R.T.: 13.816 min
Delta R.T.: 0.000 min
Response: 6852194
Conc: 44.02 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147584BSD



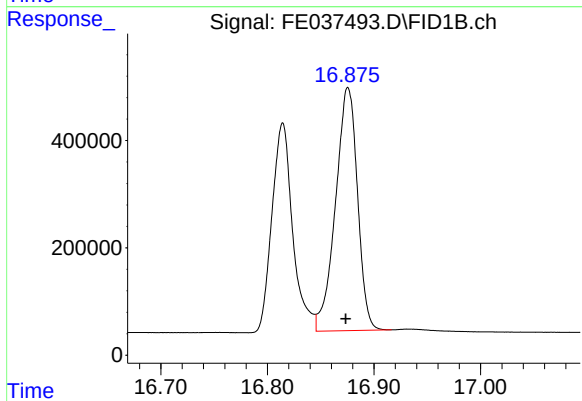
#14 n-Tetracosane (C24)

R.T.: 14.913 min
Delta R.T.: -0.001 min
Response: 13144434
Conc: 87.39 ug/ml



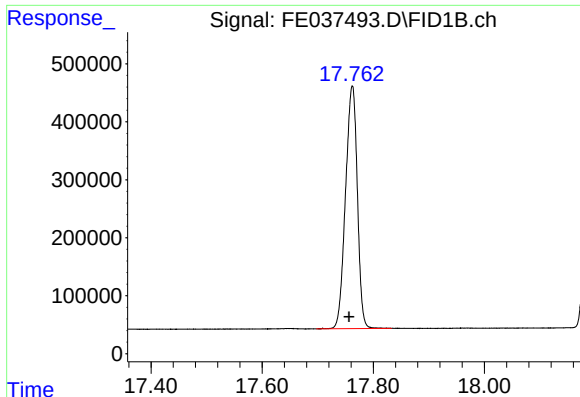
#15 n-Hexacosane (C26)

R.T.: 15.931 min
Delta R.T.: 0.002 min
Response: 6435901
Conc: 44.45 ug/ml



#16 n-Octacosane (C28)

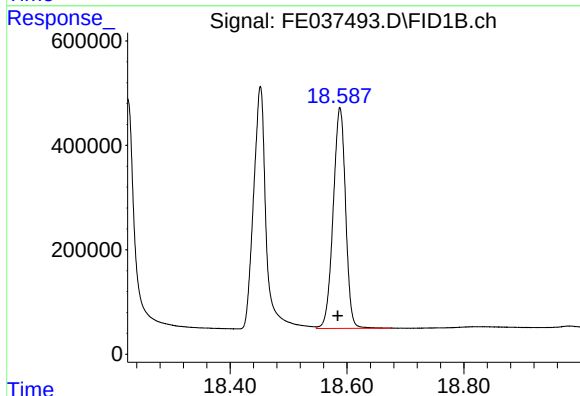
R.T.: 16.876 min
Delta R.T.: 0.002 min
Response: 6503482
Conc: 46.94 ug/ml



#17 n-Tricontane (C30)

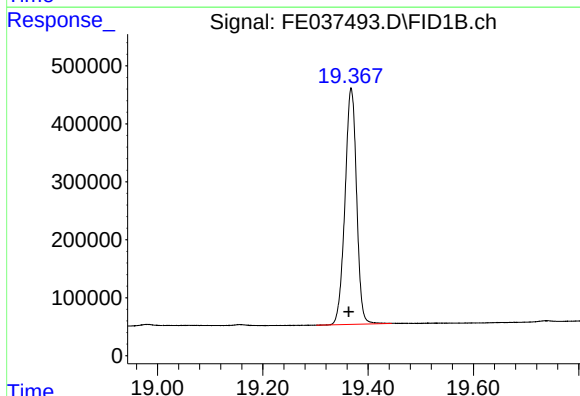
R.T.: 17.762 min
Delta R.T.: 0.006 min
Response: 6177970
Conc: 45.42 ug/ml

Instrument :
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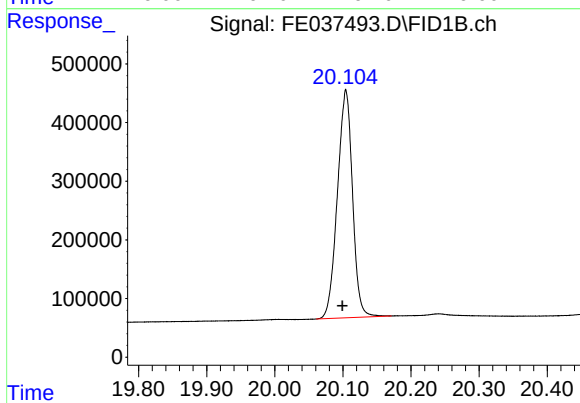
#18 n-Dotriacontane (C32)

R.T.: 18.588 min
Delta R.T.: 0.004 min
Response: 6228136
Conc: 46.64 ug/ml



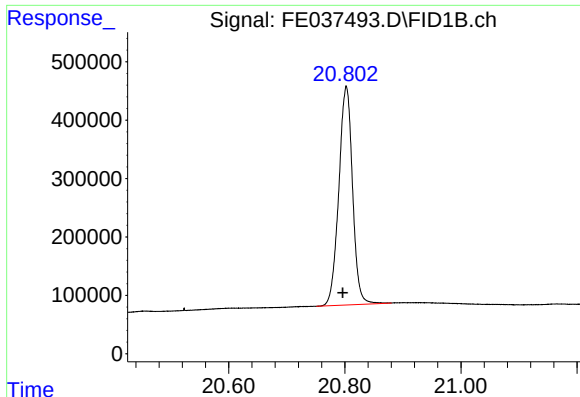
#19 n-Tetratriacontane (C34)

R.T.: 19.368 min
Delta R.T.: 0.005 min
Response: 6211799
Conc: 49.09 ug/ml



#20 n-Hexatriacontane (C36)

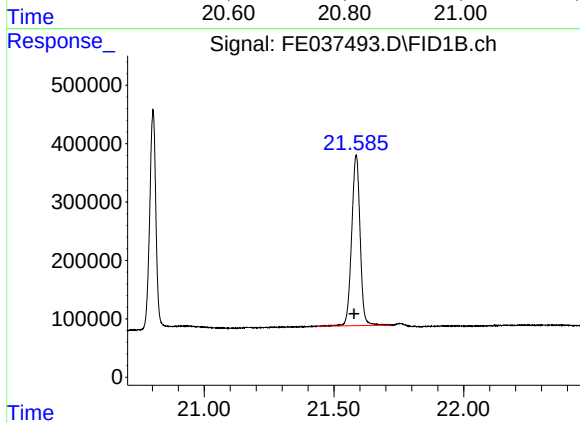
R.T.: 20.104 min
Delta R.T.: 0.005 min
Response: 5981095
Conc: 46.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.006 min
Response: 6152320
Conc: 49.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147584BSD



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: 0.007 min
Response: 6618902
Conc: 51.34 ug/ml