

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091222AL\
 Data File : FE037492.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2022 19:25
 Operator : YP\AJ
 Sample : PB147584BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147584BS

Integration File: autoint1.e
 Quant Time: Sep 13 06:49:32 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)	11.643	6862685	40.609 ug/ml
Spiked Amount 50.000		Recovery =	81.22%
12) S 1-chlorooctadecane (S...	13.067	5530129	42.969 ug/ml
Spiked Amount 50.000		Recovery =	85.94%
Target Compounds			
1) T n-Nonane (C9)	3.045	6760363	44.184 ug/ml
2) T n-Decane (C10)	4.299	7116197	46.156 ug/ml
3) T A~Naphthalene (C11.7)	6.007	7545840	52.376 ug/ml
4) T n-Dodecane (C12)	6.466	7598946	48.054 ug/ml
5) T A~2-methylnaphthalene...	7.099	7374551	52.821 ug/ml
6) T n-Tetradecane (C14)	9.885	7605036	47.995 ug/ml
7) T n-Hexadecane (C16)	9.885	7605036	47.995 ug/ml
8) T n-Octadecane (C18)	11.321	7620949	47.857 ug/ml
10) T n-Eicosane (C20)	12.625	7308780	46.193 ug/ml
11) T n-Heneicosane (C21)	13.233	7198903	45.652 ug/ml
13) T n-Docosane (C22)	13.817	7063860	45.377 ug/ml
14) T n-Tetracosane (C24)	14.914	13587299	90.339 ug/ml
15) T n-Hexacosane (C26)	15.933	6641118	45.863 ug/ml
16) T n-Octacosane (C28)	16.877	6705296	48.400 ug/ml
17) T n-Tricontane (C30)	17.762	6369766	46.826 ug/ml
18) T n-Dotriacontane (C32)	18.588	6449355	48.298 ug/ml
19) T n-Tetratriacontane (C34)	19.369	6423682	50.769 ug/ml
20) T n-Hexatriacontane (C36)	20.106	6231297	48.450 ug/ml
21) T n-Octatriacontane (C38)	20.804	6544430	52.583 ug/ml
22) T n-Tetracontane (C40)	21.589	6597086	51.174 ug/ml

(f)=RT Delta > 1/2 Window

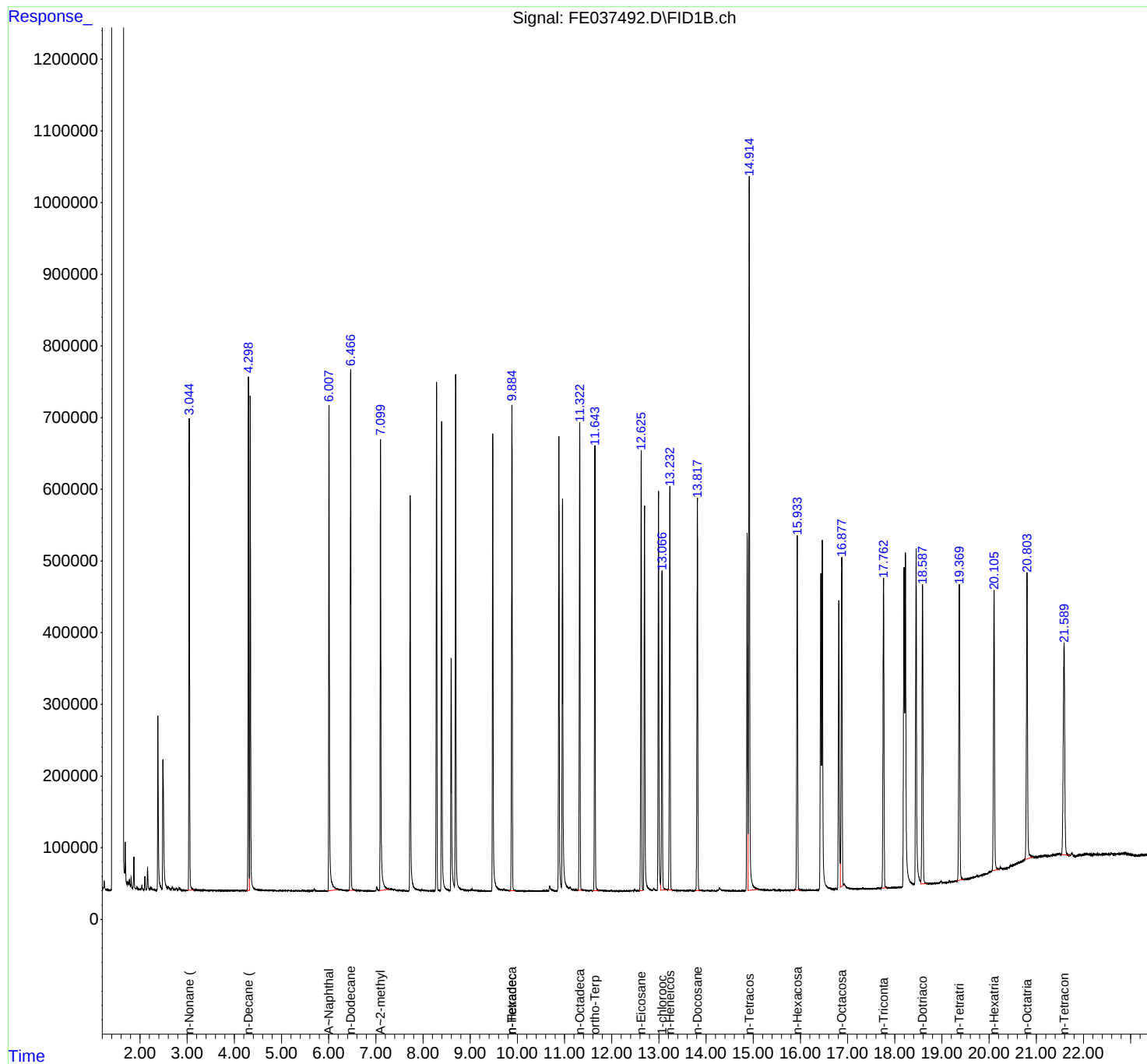
(m)=manual int.

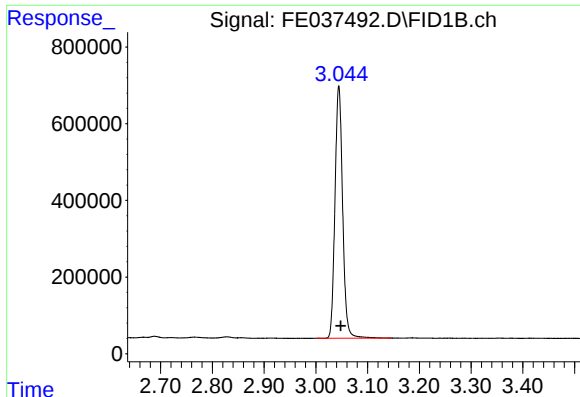
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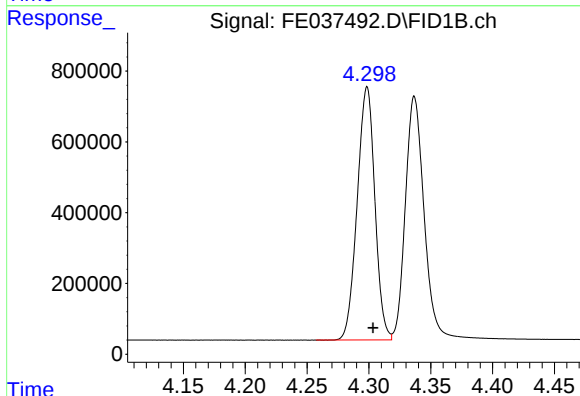




#1 n-Nonane (C9)

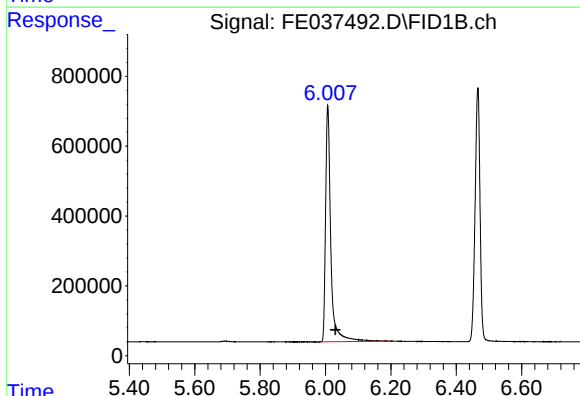
R.T.: 3.045 min
Delta R.T.: -0.003 min
Response: 6760363
Conc: 44.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147584BS



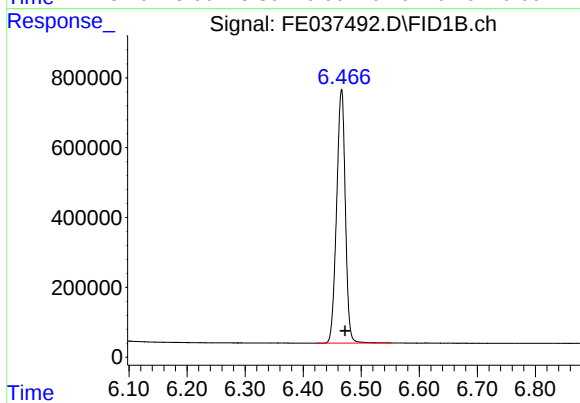
#2 n-Decane (C10)

R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 7116197
Conc: 46.16 ug/ml



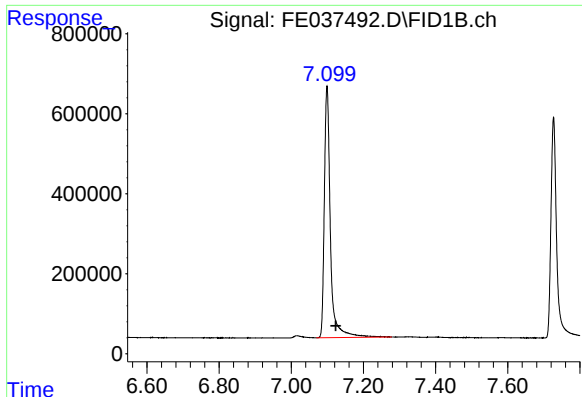
#3 A~Naphthalene (C11.7)

R.T.: 6.007 min
Delta R.T.: -0.024 min
Response: 7545840
Conc: 52.38 ug/ml



#4 n-Dodecane (C12)

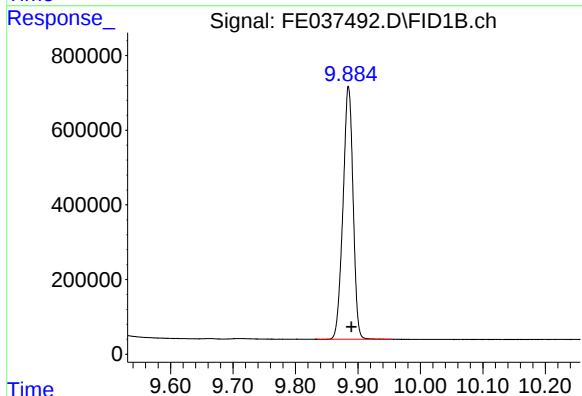
R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 7598946
Conc: 48.05 ug/ml



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

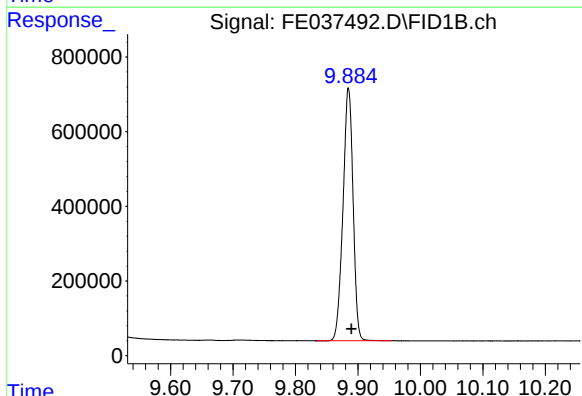
R.T.: 7.099 min
Delta R.T.: -0.024 min
Response: 7374551
Conc: 52.82 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147584BS



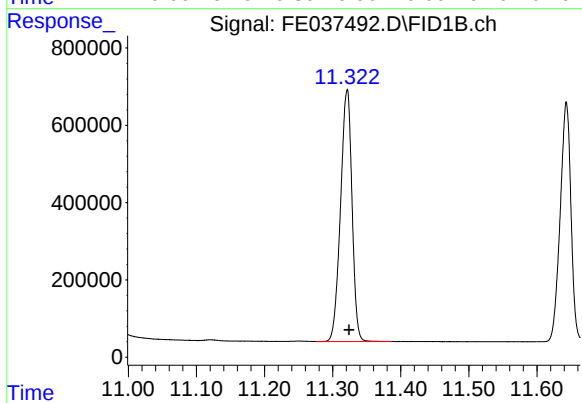
#6 n-Tetradecane (C14)

R.T.: 9.885 min
Delta R.T.: -0.005 min
Response: 7605036
Conc: 48.00 ug/ml



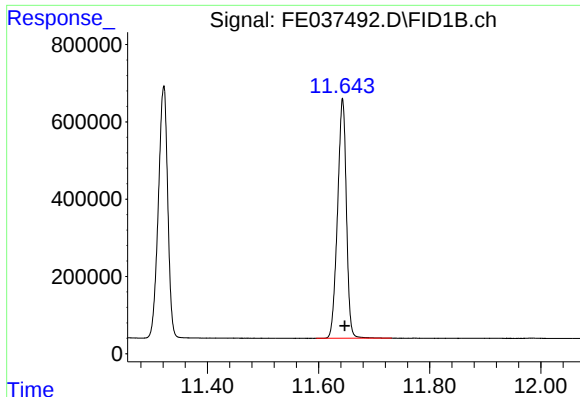
#7 n-Hexadecane (C16)

R.T.: 9.885 min
Delta R.T.: -0.005 min
Response: 7605036
Conc: 48.00 ug/ml



#8 n-Octadecane (C18)

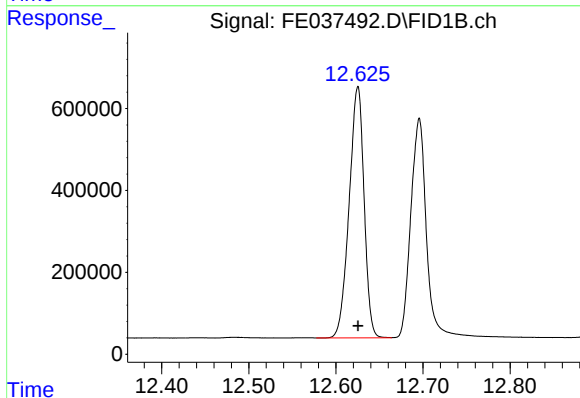
R.T.: 11.321 min
Delta R.T.: -0.003 min
Response: 7620949
Conc: 47.86 ug/ml



#9 ortho-Terphenyl (SURR)

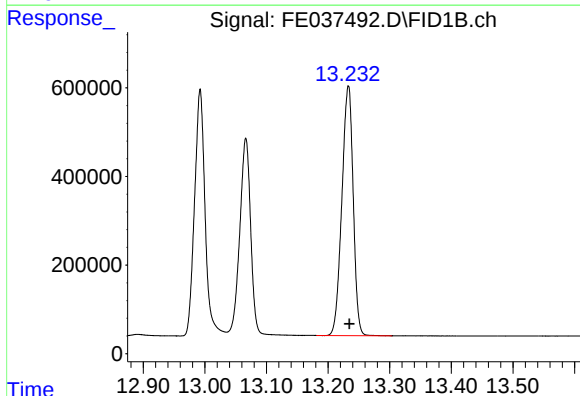
R.T.: 11.643 min
Delta R.T.: -0.004 min
Response: 6862685
Conc: 40.61 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147584BS



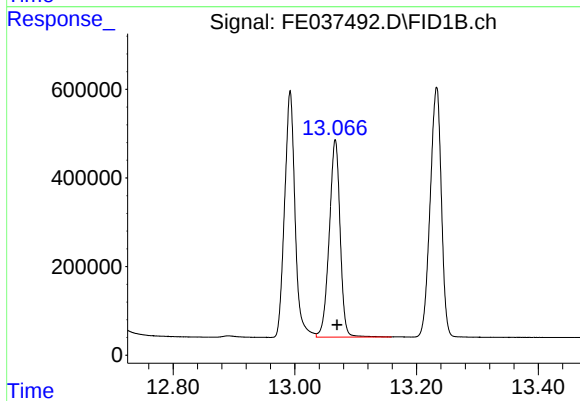
#10 n-Eicosane (C20)

R.T.: 12.625 min
Delta R.T.: 0.000 min
Response: 7308780
Conc: 46.19 ug/ml



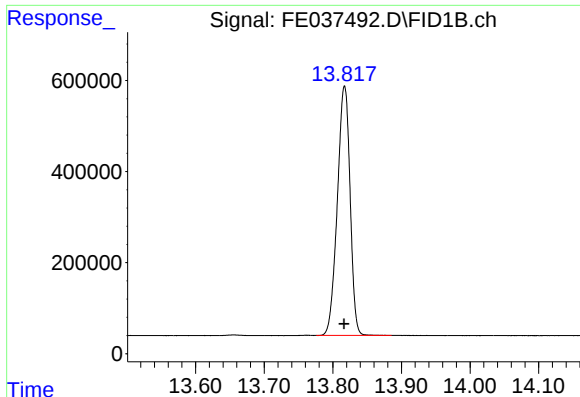
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: -0.002 min
Response: 7198903
Conc: 45.65 ug/ml



#12 1-chlorooctadecane (SURR)

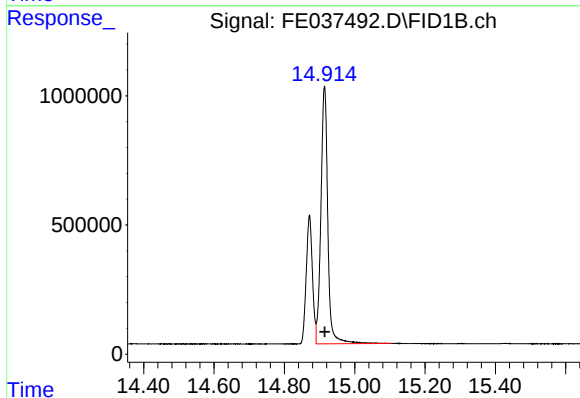
R.T.: 13.067 min
Delta R.T.: -0.003 min
Response: 5530129
Conc: 42.97 ug/ml



#13 n-Docosane (C22)

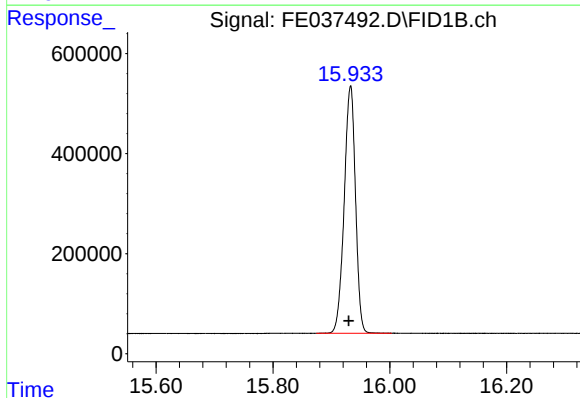
R.T.: 13.817 min
Delta R.T.: 0.000 min
Response: 7063860
Conc: 45.38 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147584BS



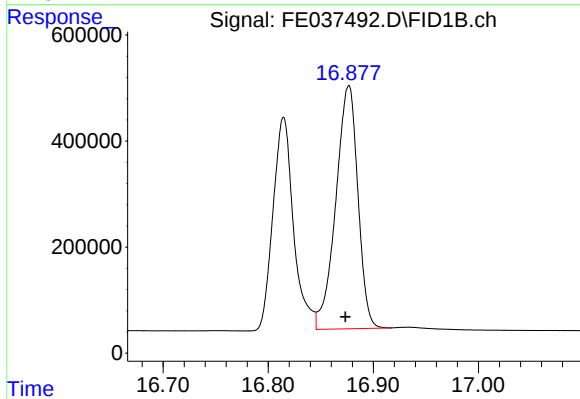
#14 n-Tetracosane (C24)

R.T.: 14.914 min
Delta R.T.: 0.000 min
Response: 13587299
Conc: 90.34 ug/ml



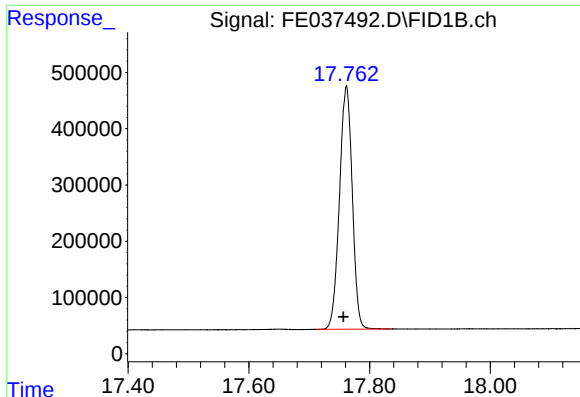
#15 n-Hexacosane (C26)

R.T.: 15.933 min
Delta R.T.: 0.003 min
Response: 6641118
Conc: 45.86 ug/ml



#16 n-Octacosane (C28)

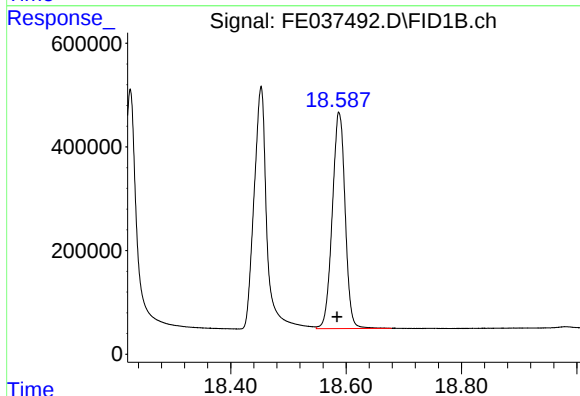
R.T.: 16.877 min
Delta R.T.: 0.003 min
Response: 6705296
Conc: 48.40 ug/ml



#17 n-Tricontane (C30)

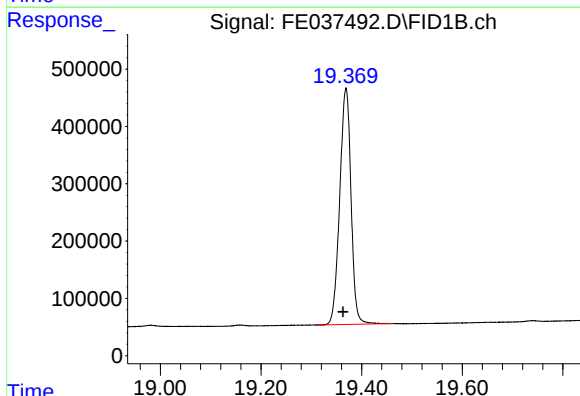
R.T.: 17.762 min
Delta R.T.: 0.005 min
Response: 6369766
Conc: 46.83 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147584BS



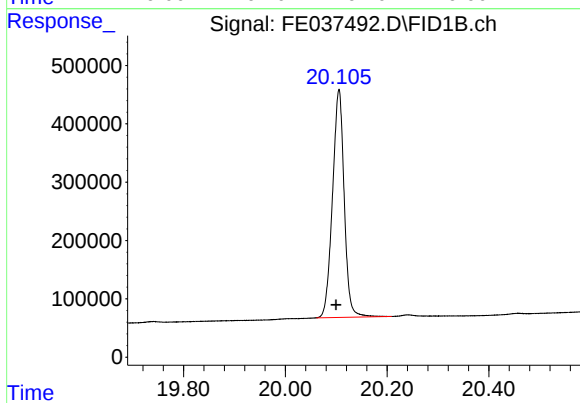
#18 n-Dotriacontane (C32)

R.T.: 18.588 min
Delta R.T.: 0.003 min
Response: 6449355
Conc: 48.30 ug/ml



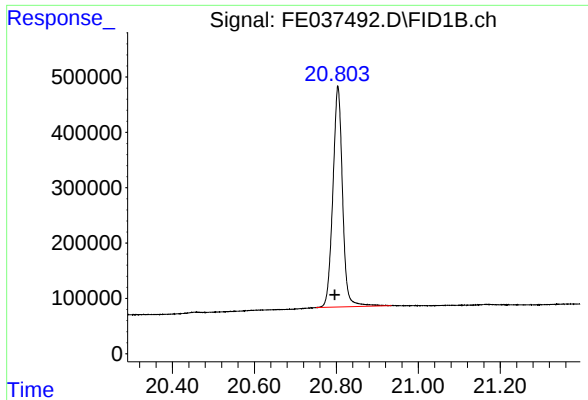
#19 n-Tetratriacontane (C34)

R.T.: 19.369 min
Delta R.T.: 0.006 min
Response: 6423682
Conc: 50.77 ug/ml



#20 n-Hexatriacontane (C36)

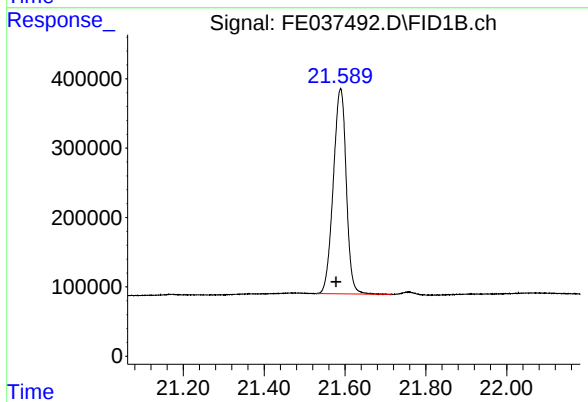
R.T.: 20.106 min
Delta R.T.: 0.006 min
Response: 6231297
Conc: 48.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.007 min
Response: 6544430
Conc: 52.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147584BS



#22 n-Tetracontane (C40)

R.T.: 21.589 min
Delta R.T.: 0.011 min
Response: 6597086
Conc: 51.17 ug/ml