

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090922AL\
 Data File : FE037484.D
 Signal(s) : FID1B.ch
 Acq On : 09 Sep 2022 17:18
 Operator : YP\AJ
 Sample : PB147559BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147559BSD

Integration File: autoint1.e
 Quant Time: Sep 12 02:42:59 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)	11.644	7050521	41.721 ug/ml
Spiked Amount 50.000		Recovery =	83.44%
12) S 1-chlorooctadecane (S...	13.068	5678822	44.125 ug/ml
Spiked Amount 50.000		Recovery =	88.25%
Target Compounds			
1) T n-Nonane (C9)	3.047	6163982	40.286 ug/ml
2) T n-Decane (C10)	4.300	6576270	42.654 ug/ml
3) T A~Naphthalene (C11.7)	6.008	7113575	49.375 ug/ml
4) T n-Dodecane (C12)	6.467	7270754	45.979 ug/ml
5) T A~2-methylnaphthalene...	7.101	7148719	51.203 ug/ml
6) T n-Tetradecane (C14)	9.886	7441175	46.961 ug/ml
7) T n-Hexadecane (C16)	9.886	7441175	46.961 ug/ml
8) T n-Octadecane (C18)	11.323	7423474	46.617 ug/ml
10) T n-Eicosane (C20)	12.625	7097740	44.860 ug/ml
11) T n-Heneicosane (C21)	13.235	6972696	44.218 ug/ml
13) T n-Docosane (C22)	13.817	6838541	43.930 ug/ml
14) T n-Tetracosane (C24)	14.916	13025102	86.601 ug/ml
15) T n-Hexacosane (C26)	15.934	6417262	44.317 ug/ml
16) T n-Octacosane (C28)	16.876	6470311	46.704 ug/ml
17) T n-Tricontane (C30)	17.763	6232012	45.813 ug/ml
18) T n-Dotriacontane (C32)	18.590	6324075	47.360 ug/ml
19) T n-Tetratriacontane (C34)	19.369	6351898	50.202 ug/ml
20) T n-Hexatriacontane (C36)	20.106	6368836	49.519 ug/ml
21) T n-Octatriacontane (C38)	20.805	6668614	53.580 ug/ml
22) T n-Tetracontane (C40)	21.591	7004113	54.331 ug/ml

(f)=RT Delta > 1/2 Window

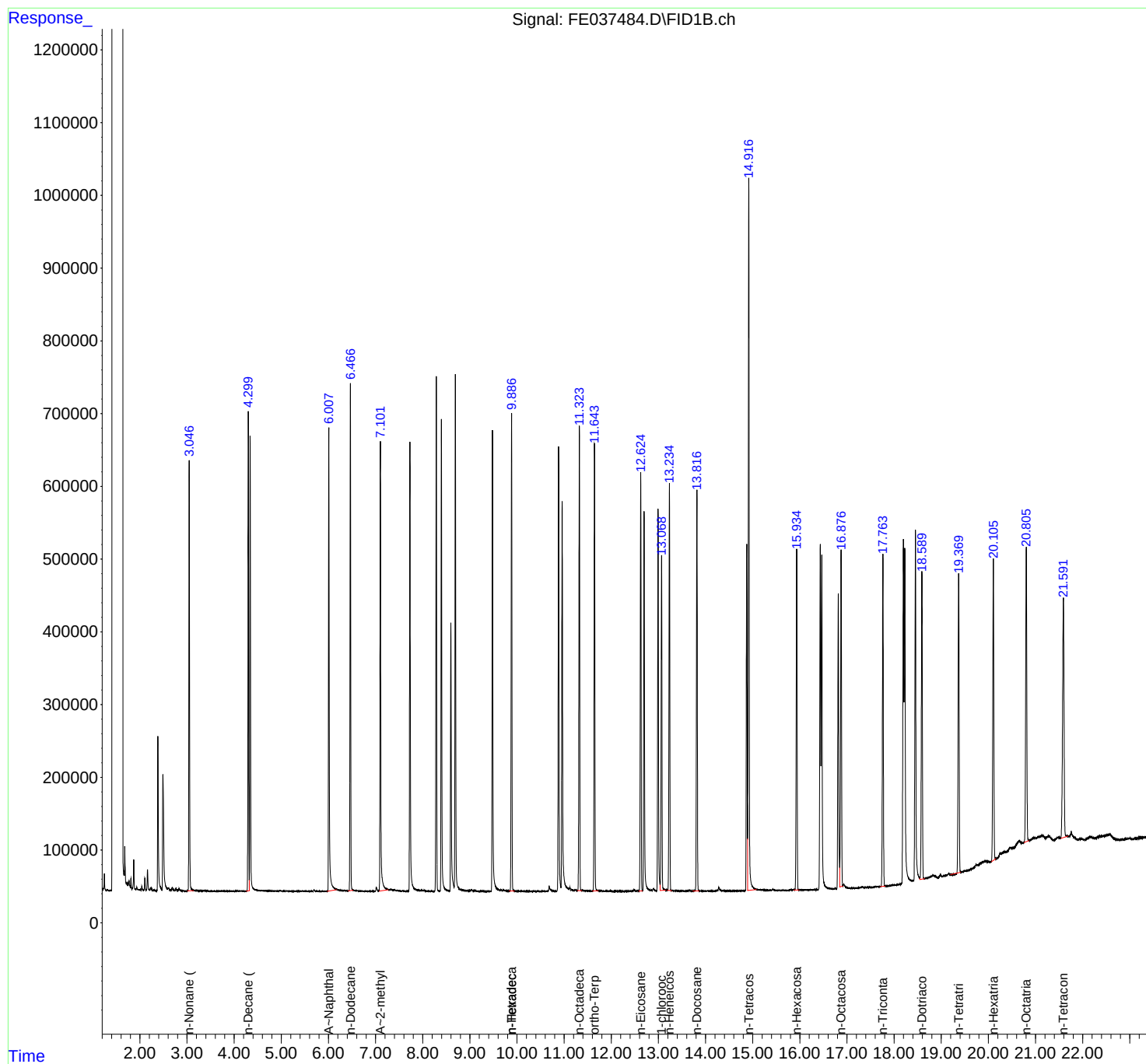
(m)=manual int.

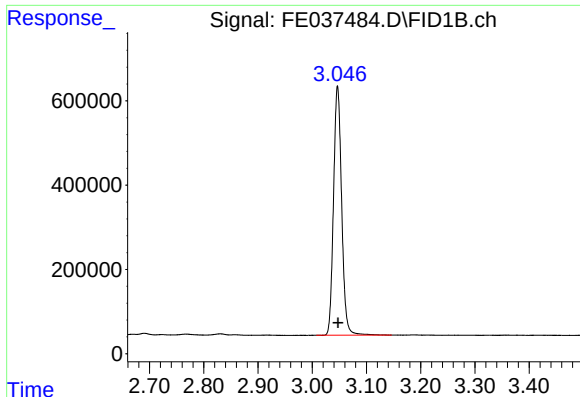
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090922AL\
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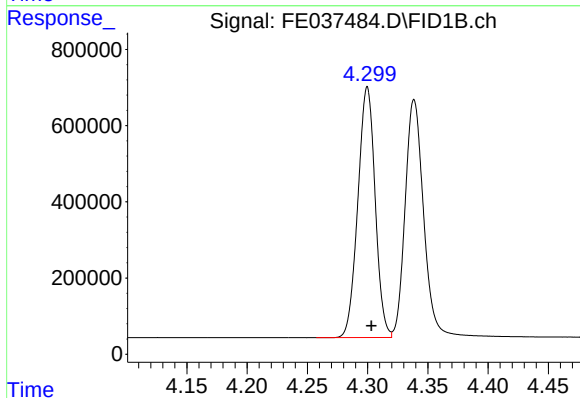




#1 n-Nonane (C9)

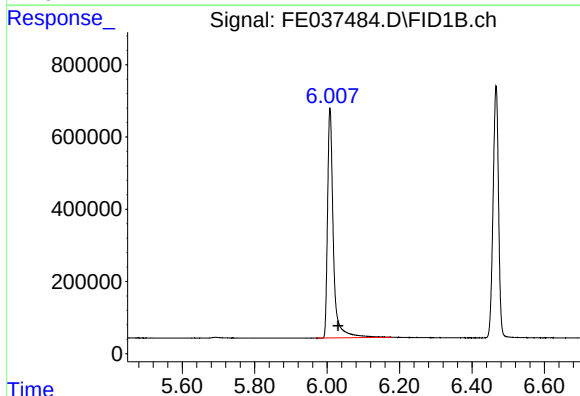
R.T.: 3.047 min
Delta R.T.: -0.001 min
Response: 6163982
Conc: 40.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147559BSD



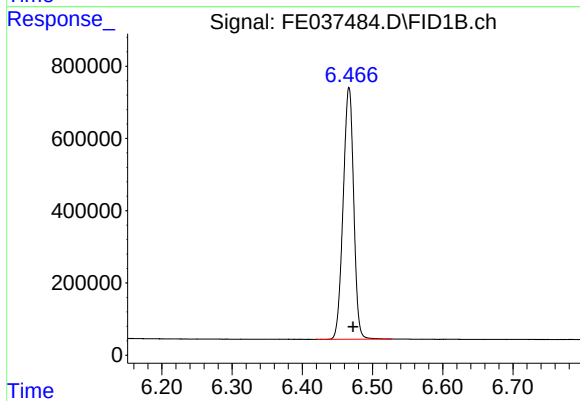
#2 n-Decane (C10)

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 6576270
Conc: 42.65 ug/ml



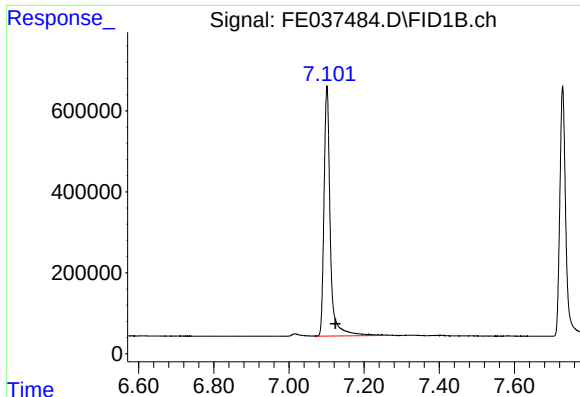
#3 A~Naphthalene (C11.7)

R.T.: 6.008 min
Delta R.T.: -0.023 min
Response: 7113575
Conc: 49.38 ug/ml



#4 n-Dodecane (C12)

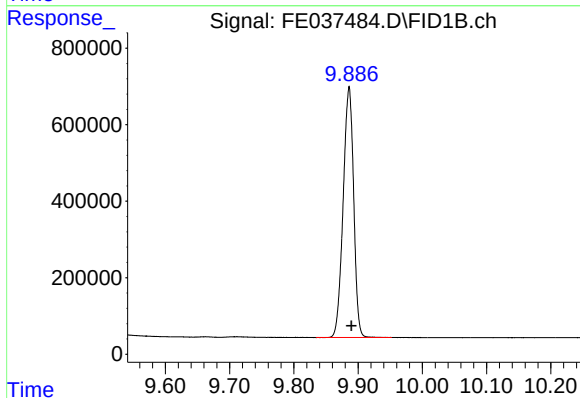
R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 7270754
Conc: 45.98 ug/ml



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

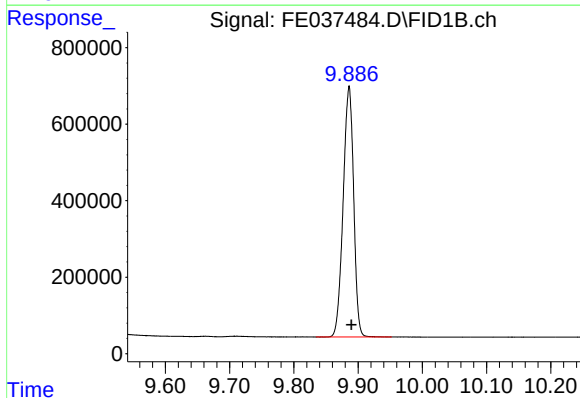
R.T.: 7.101 min
Delta R.T.: -0.022 min
Response: 7148719
Conc: 51.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147559BSD



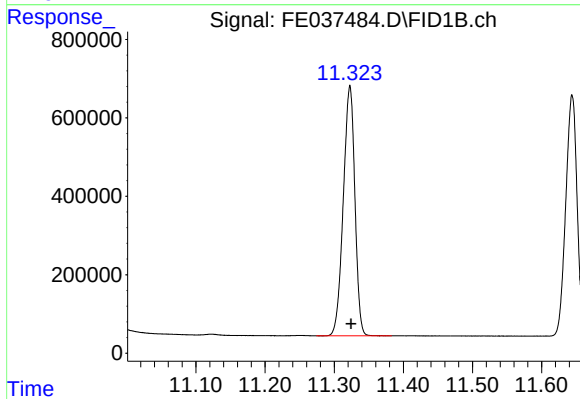
#6 n-Tetradecane (C14)

R.T.: 9.886 min
Delta R.T.: -0.004 min
Response: 7441175
Conc: 46.96 ug/ml



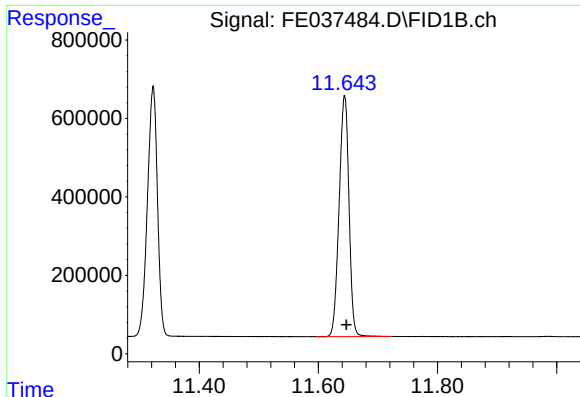
#7 n-Hexadecane (C16)

R.T.: 9.886 min
Delta R.T.: -0.004 min
Response: 7441175
Conc: 46.96 ug/ml



#8 n-Octadecane (C18)

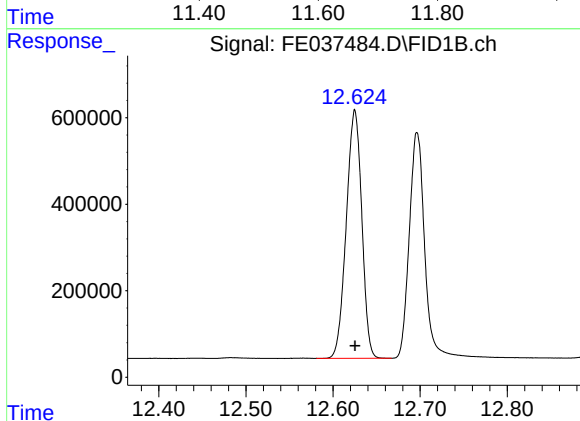
R.T.: 11.323 min
Delta R.T.: -0.001 min
Response: 7423474
Conc: 46.62 ug/ml



#9 ortho-Terphenyl (SURR)

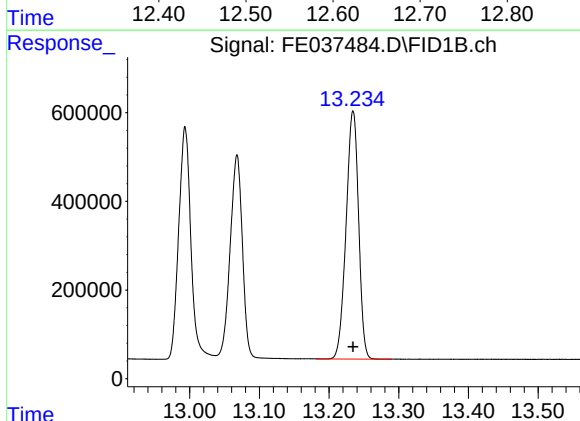
R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 7050521
Conc: 41.72 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147559BSD



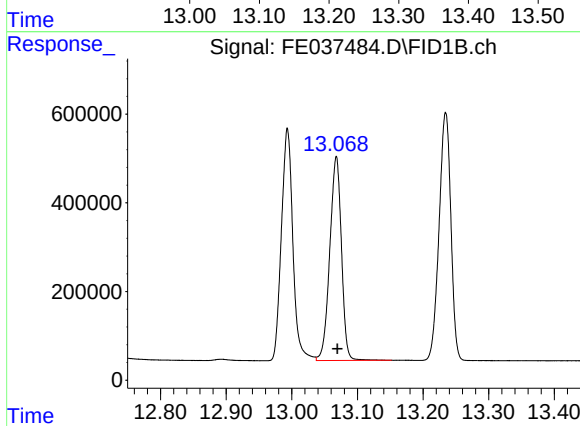
#10 n-Eicosane (C20)

R.T.: 12.625 min
Delta R.T.: 0.000 min
Response: 7097740
Conc: 44.86 ug/ml



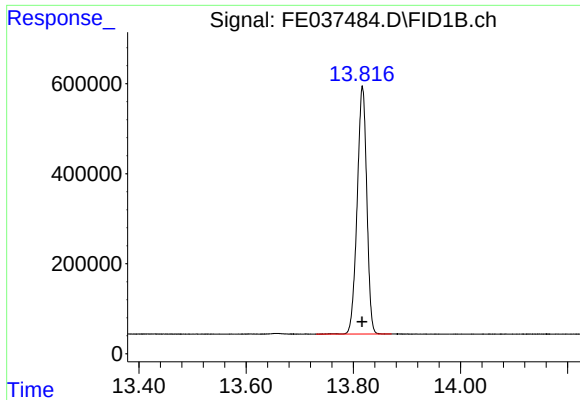
#11 n-Heneicosane (C21)

R.T.: 13.235 min
Delta R.T.: 0.000 min
Response: 6972696
Conc: 44.22 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.068 min
Delta R.T.: -0.002 min
Response: 5678822
Conc: 44.12 ug/ml



#13 n-Docosane (C22)

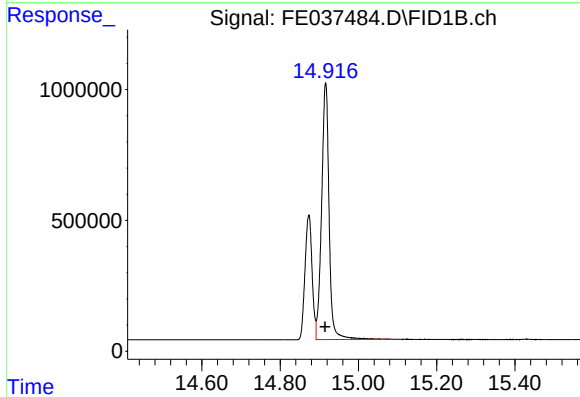
R.T.: 13.817 min
Delta R.T.: 0.000 min
Response: 6838541
Conc: 43.93 ug/ml

Instrument :

FID_E

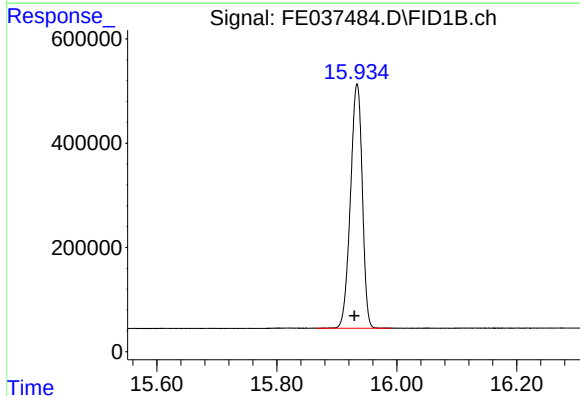
ClientSampleId :

PB147559BSD



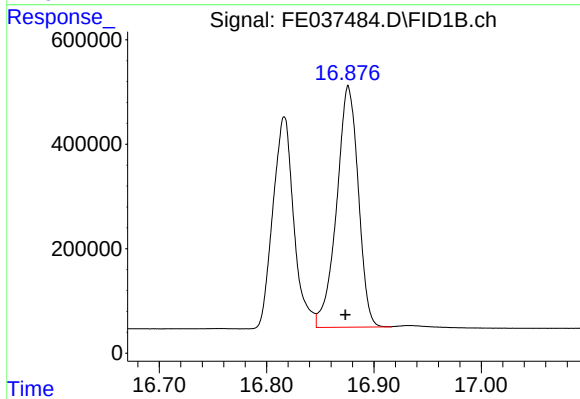
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: 0.002 min
Response: 13025102
Conc: 86.60 ug/ml



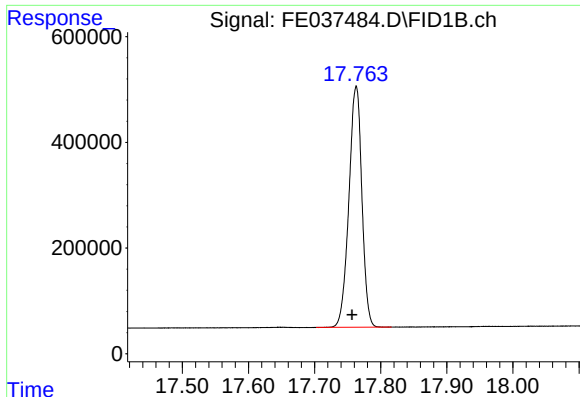
#15 n-Hexacosane (C26)

R.T.: 15.934 min
Delta R.T.: 0.004 min
Response: 6417262
Conc: 44.32 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.876 min
Delta R.T.: 0.003 min
Response: 6470311
Conc: 46.70 ug/ml



#17 n-Tricontane (C30)

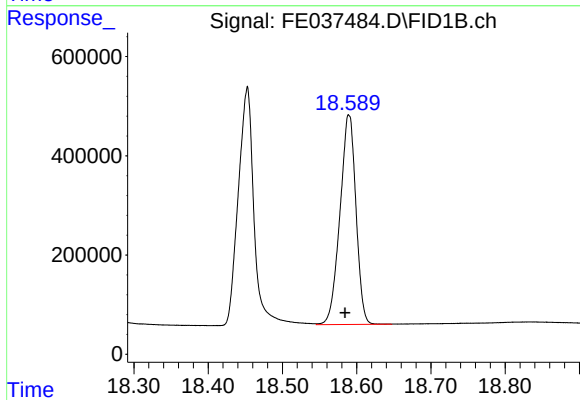
R.T.: 17.763 min
Delta R.T.: 0.006 min
Response: 6232012
Conc: 45.81 ug/ml

Instrument :

FID_E

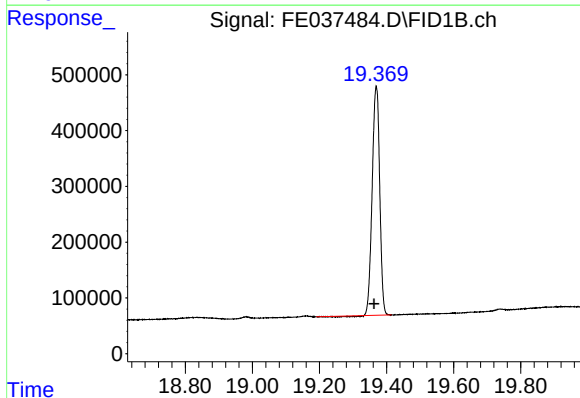
ClientSampleId :

PB147559BSD



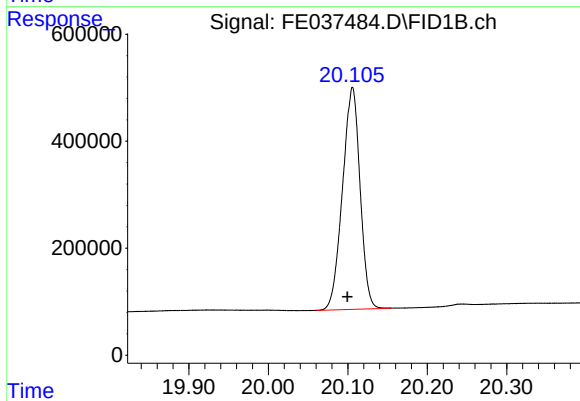
#18 n-Dotriacontane (C32)

R.T.: 18.590 min
Delta R.T.: 0.005 min
Response: 6324075
Conc: 47.36 ug/ml



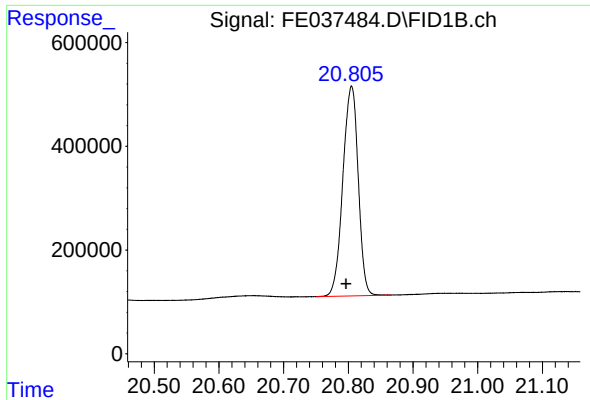
#19 n-Tetratriacontane (C34)

R.T.: 19.369 min
Delta R.T.: 0.006 min
Response: 6351898
Conc: 50.20 ug/ml



#20 n-Hexatriacontane (C36)

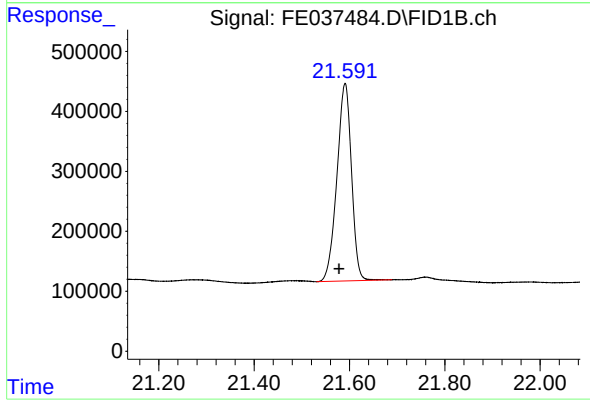
R.T.: 20.106 min
Delta R.T.: 0.007 min
Response: 6368836
Conc: 49.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.009 min
Response: 6668614
Conc: 53.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147559BSD



#22 n-Tetracontane (C40)

R.T.: 21.591 min
Delta R.T.: 0.013 min
Response: 7004113
Conc: 54.33 ug/ml