

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090822AL\
 Data File : FE037465.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2022 16:52
 Operator : YP\AJ
 Sample : PB147532BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 08:17:51 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)	11.648	7299398	43.194 ug/ml
Spiked Amount 50.000		Recovery =	86.39%
12) S 1-chlorooctadecane (S...	13.071	5906860	45.897 ug/ml
Spiked Amount 50.000		Recovery =	91.79%
Target Compounds			
1) T n-Nonane (C9)	3.048	6008835	39.272 ug/ml
2) T n-Decane (C10)	4.301	6331950	41.069 ug/ml
3) T A~Naphthalene (C11.7)	6.010	6839960	47.476 ug/ml
4) T n-Dodecane (C12)	6.469	6991734	44.214 ug/ml
5) T A~2-methylnaphthalene...	7.103	7006658	50.186 ug/ml
6) T n-Tetradecane (C14)	9.889	7801172	49.233 ug/ml
7) T n-Hexadecane (C16)	9.889	7801172	49.233 ug/ml
8) T n-Octadecane (C18)	11.326	7896381	49.587 ug/ml
10) T n-Eicosane (C20)	12.629	7580755	47.912 ug/ml
11) T n-Heneicosane (C21)	13.238	7455916	47.282 ug/ml
13) T n-Docosane (C22)	13.822	7306569	46.936 ug/ml
14) T n-Tetracosane (C24)	14.920	13694612	91.052 ug/ml
15) T n-Hexacosane (C26)	15.937	6795596	46.930 ug/ml
16) T n-Octacosane (C28)	16.881	6766881	48.845 ug/ml
17) T n-Tricontane (C30)	17.766	6480148	47.637 ug/ml
18) T n-Dotriacontane (C32)	18.593	6556497	49.100 ug/ml
19) T n-Tetratriacontane (C34)	19.374	6701765	52.967 ug/ml
20) T n-Hexatriacontane (C36)	20.111	6509943	50.616 ug/ml
21) T n-Octatriacontane (C38)	20.810	6728256	54.060 ug/ml
22) T n-Tetracontane (C40)	21.598	7251093	56.247 ug/ml

(f)=RT Delta > 1/2 Window

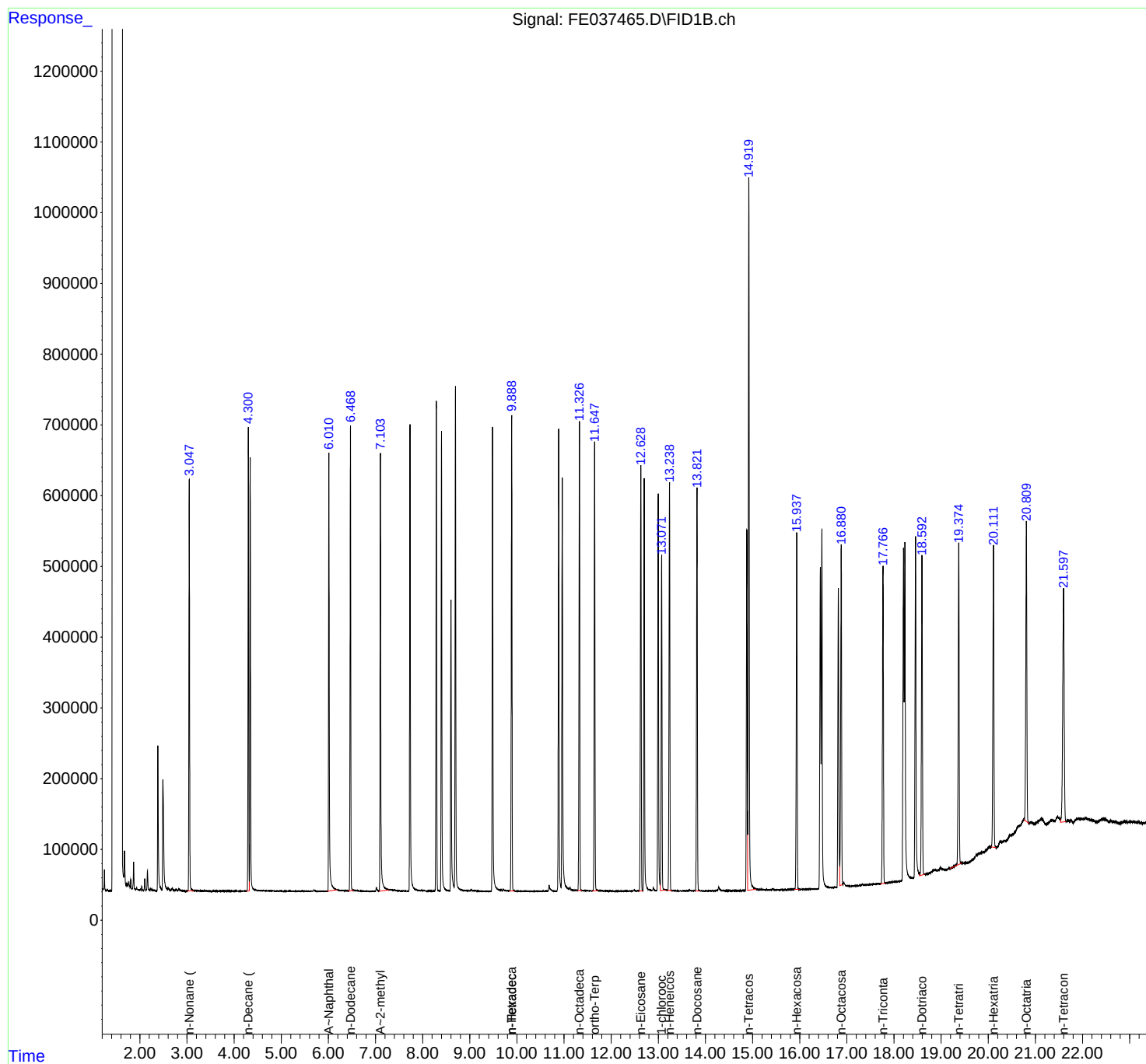
(m)=manual int.

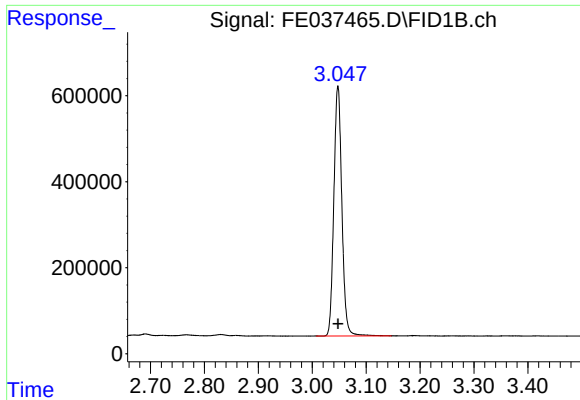
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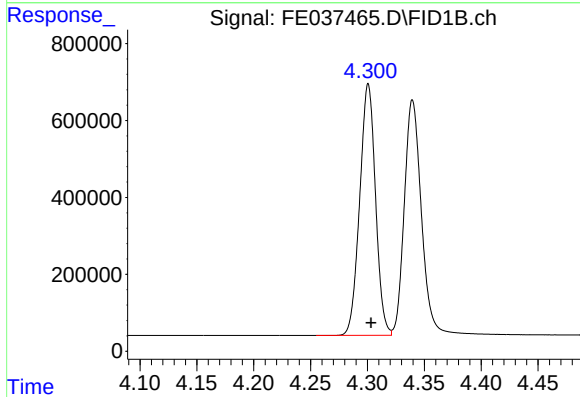




#1 n-Nonane (C9)

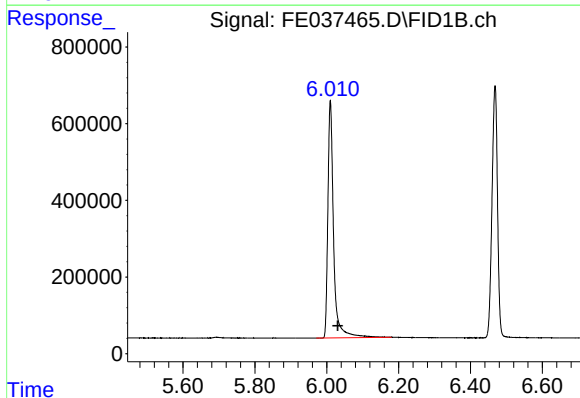
R.T.: 3.048 min
Delta R.T.: 0.000 min
Response: 6008835
Conc: 39.27 ug/ml

Instrument :
FID_E
ClientSampleId :



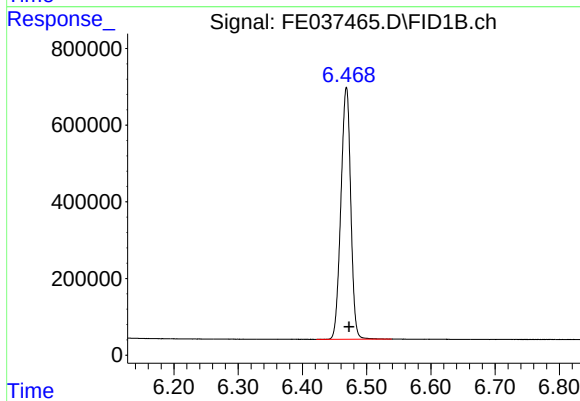
#2 n-Decane (C10)

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 6331950
Conc: 41.07 ug/ml



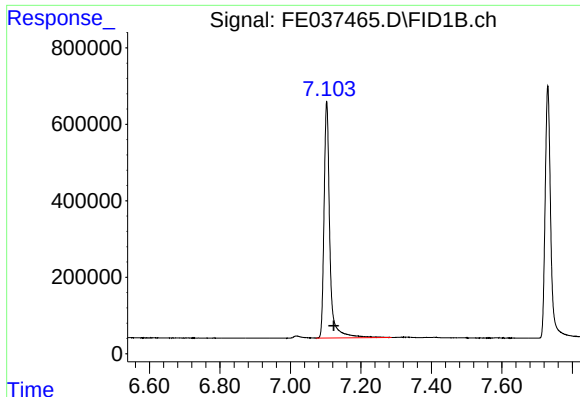
#3 A~Naphthalene (C11.7)

R.T.: 6.010 min
Delta R.T.: -0.021 min
Response: 6839960
Conc: 47.48 ug/ml



#4 n-Dodecane (C12)

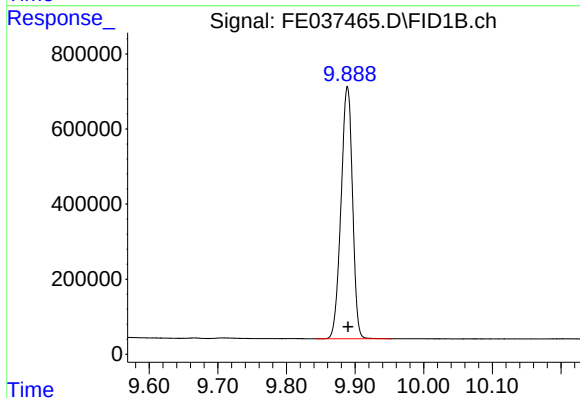
R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 6991734
Conc: 44.21 ug/ml



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

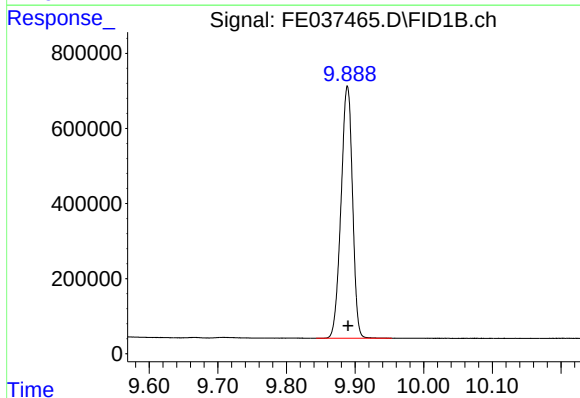
R.T.: 7.103 min
Delta R.T.: -0.020 min
Response: 7006658
Conc: 50.19 ug/ml

Instrument :
FID_E
ClientSampleId :



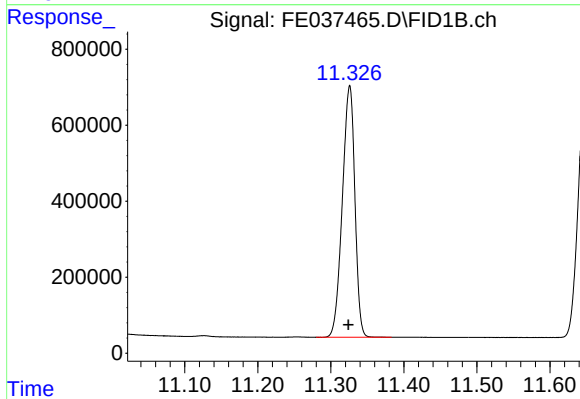
#6 n-Tetradecane (C14)

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 7801172
Conc: 49.23 ug/ml



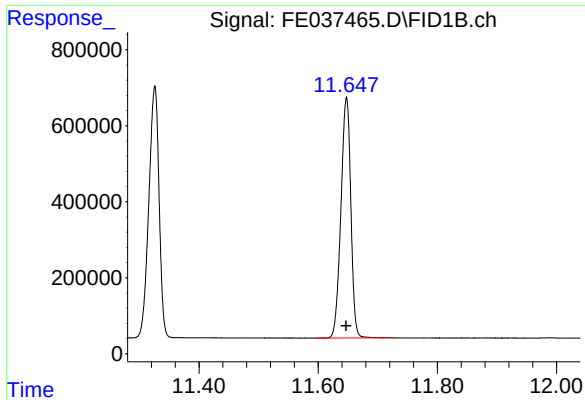
#7 n-Hexadecane (C16)

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 7801172
Conc: 49.23 ug/ml



#8 n-Octadecane (C18)

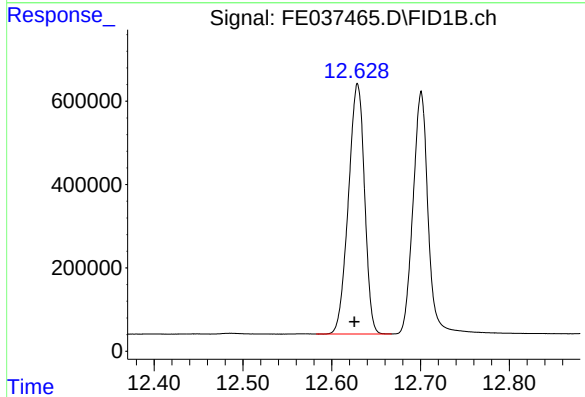
R.T.: 11.326 min
Delta R.T.: 0.002 min
Response: 7896381
Conc: 49.59 ug/ml



#9 ortho-Terphenyl (SURR)

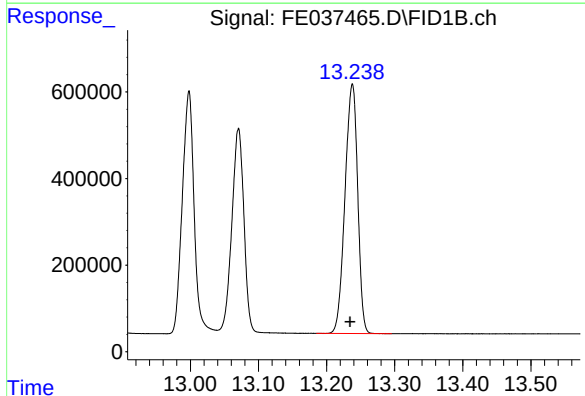
R.T.: 11.648 min
Delta R.T.: 0.000 min
Response: 7299398
Conc: 43.19 ug/ml

Instrument :
FID_E
ClientSampleId :



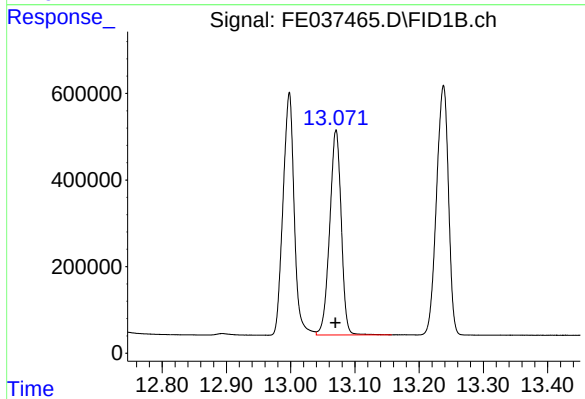
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: 0.004 min
Response: 7580755
Conc: 47.91 ug/ml



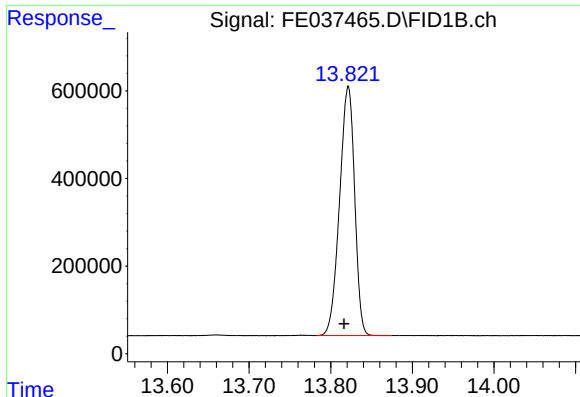
#11 n-Heneicosane (C21)

R.T.: 13.238 min
Delta R.T.: 0.003 min
Response: 7455916
Conc: 47.28 ug/ml



#12 1-chlorooctadecane (SURR)

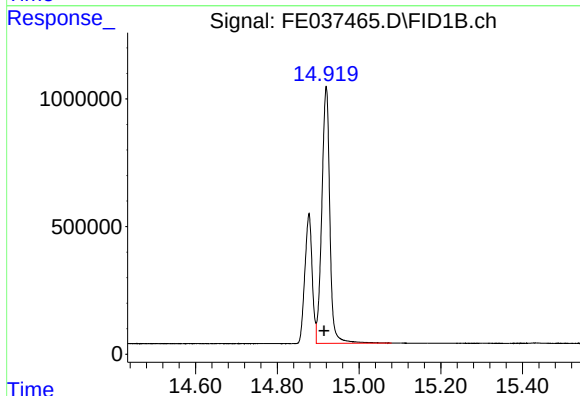
R.T.: 13.071 min
Delta R.T.: 0.000 min
Response: 5906860
Conc: 45.90 ug/ml



#13 n-Docosane (C22)

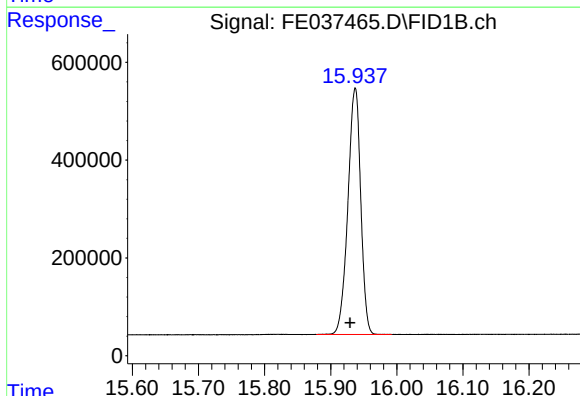
R.T.: 13.822 min
Delta R.T.: 0.005 min
Response: 7306569
Conc: 46.94 ug/ml

Instrument :
FID_E
ClientSampleId :



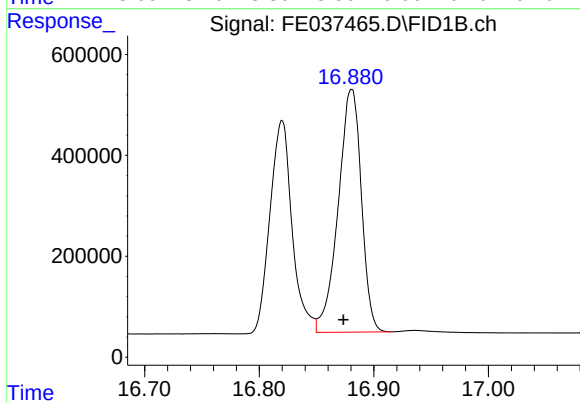
#14 n-Tetracosane (C24)

R.T.: 14.920 min
Delta R.T.: 0.005 min
Response: 13694612
Conc: 91.05 ug/ml



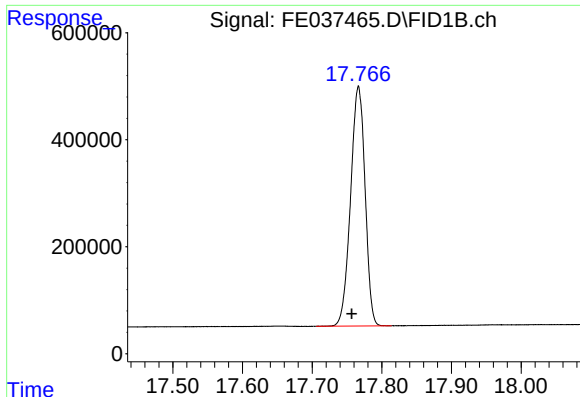
#15 n-Hexacosane (C26)

R.T.: 15.937 min
Delta R.T.: 0.008 min
Response: 6795596
Conc: 46.93 ug/ml



#16 n-Octacosane (C28)

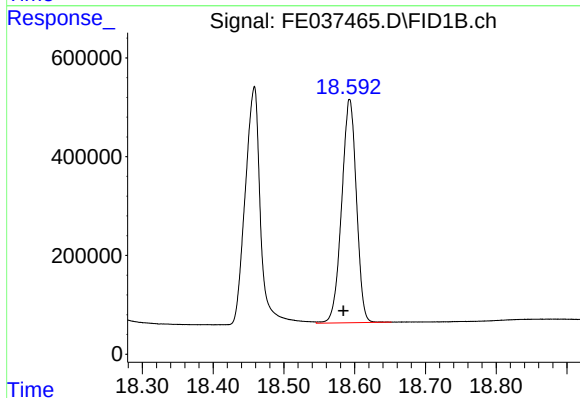
R.T.: 16.881 min
Delta R.T.: 0.007 min
Response: 6766881
Conc: 48.84 ug/ml



#17 n-Tricontane (C30)

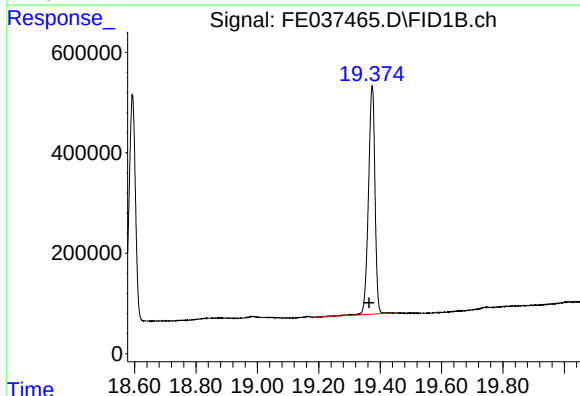
R.T.: 17.766 min
Delta R.T.: 0.010 min
Response: 6480148
Conc: 47.64 ug/ml

Instrument :
FID_E
ClientSampleId :



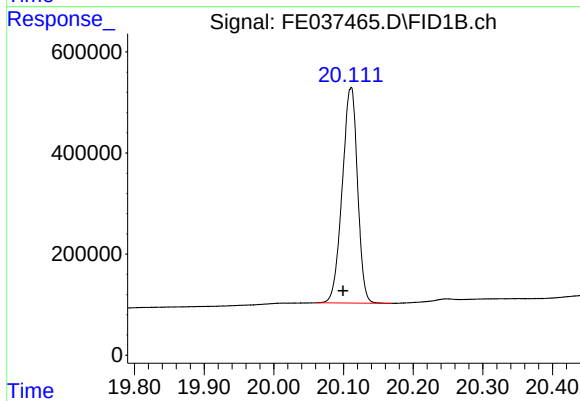
#18 n-Dotriacontane (C32)

R.T.: 18.593 min
Delta R.T.: 0.009 min
Response: 6556497
Conc: 49.10 ug/ml



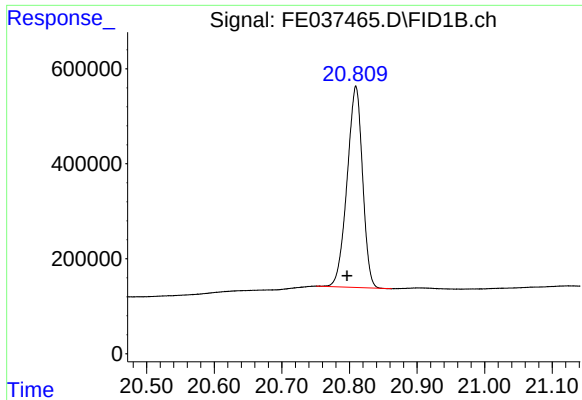
#19 n-Tetratriacontane (C34)

R.T.: 19.374 min
Delta R.T.: 0.011 min
Response: 6701765
Conc: 52.97 ug/ml



#20 n-Hexatriacontane (C36)

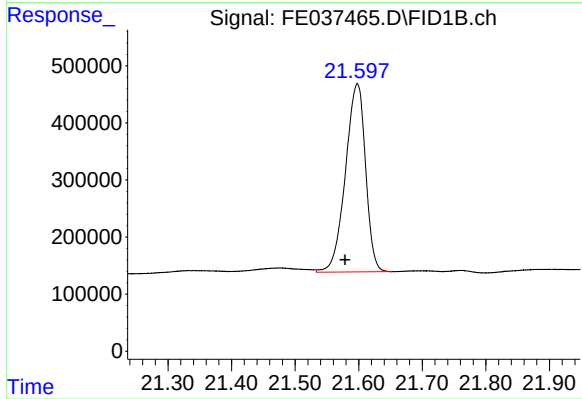
R.T.: 20.111 min
Delta R.T.: 0.012 min
Response: 6509943
Conc: 50.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: 0.013 min
Response: 6728256
Conc: 54.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: 0.020 min
Response: 7251093
Conc: 56.25 ug/ml