

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091322AL\
 Data File : FE037525.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2022 19:15
 Operator : YP\AJ
 Sample : PB147610BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147610BSD

Integration File: autoint1.e
 Quant Time: Sep 14 08:12:07 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)	11.637	6977409	41.288 ug/ml
Spiked Amount 50.000		Recovery =	82.58%
12) S 1-chlorooctadecane (S...	13.059	5694658	44.248 ug/ml
Spiked Amount 50.000		Recovery =	88.50%
Target Compounds			
1) T n-Nonane (C9)	3.041	7052428	46.093 ug/ml
2) T n-Decane (C10)	4.294	7358329	47.727 ug/ml
3) T A~Naphthalene (C11.7)	6.003	7777417	53.983 ug/ml
4) T n-Dodecane (C12)	6.461	7890727	49.899 ug/ml
5) T A~2-methylnaphthalene...	7.094	7657163	54.845 ug/ml
6) T n-Tetradecane (C14)	9.880	7923753	50.007 ug/ml
7) T n-Hexadecane (C16)	9.880	7923753	50.007 ug/ml
8) T n-Octadecane (C18)	11.315	7924598	49.764 ug/ml
10) T n-Eicosane (C20)	12.618	7599474	48.031 ug/ml
11) T n-Heneicosane (C21)	13.226	7473995	47.397 ug/ml
13) T n-Docosane (C22)	13.809	7329270	47.082 ug/ml
14) T n-Tetracosane (C24)	14.906	14037328	93.331 ug/ml
15) T n-Hexacosane (C26)	15.924	6915780	47.760 ug/ml
16) T n-Octacosane (C28)	16.867	7056407	50.935 ug/ml
17) T n-Tricontane (C30)	17.754	6683675	49.133 ug/ml
18) T n-Dotriacontane (C32)	18.579	6791185	50.858 ug/ml
19) T n-Tetratriacontane (C34)	19.360	6787344	53.643 ug/ml
20) T n-Hexatriacontane (C36)	20.096	6512544	50.636 ug/ml
21) T n-Octatriacontane (C38)	20.794	6837758	54.940 ug/ml
22) T n-Tetracontane (C40)	21.576	7253007	56.262 ug/ml

(f)=RT Delta > 1/2 Window

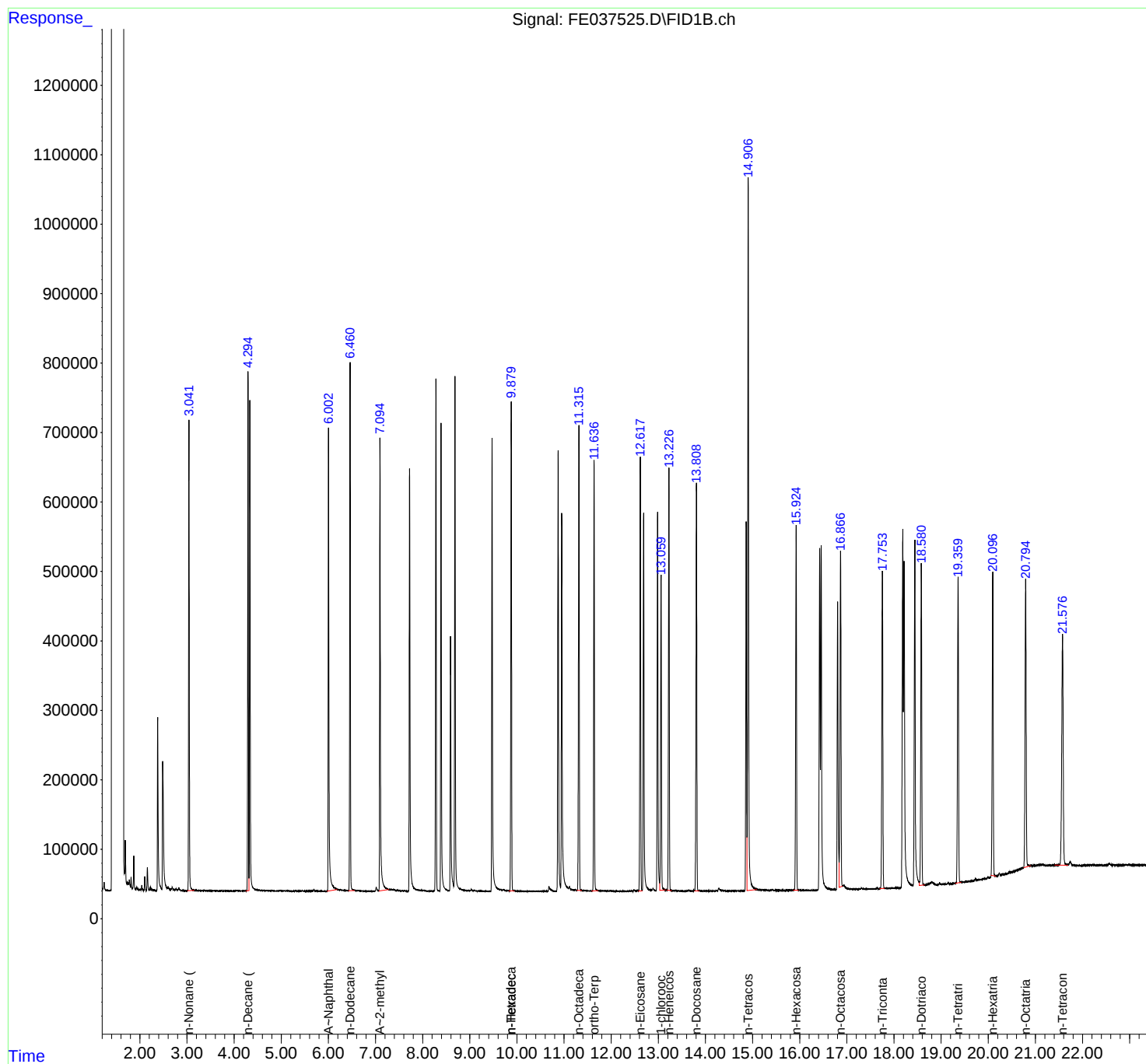
(m)=manual int.

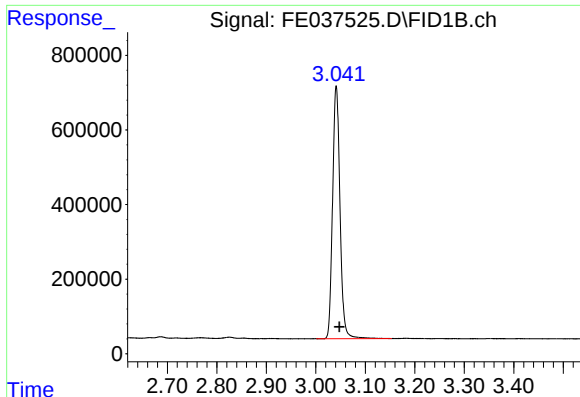
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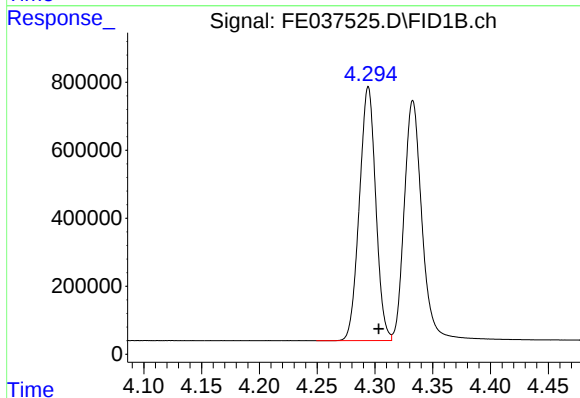




#1 n-Nonane (C9)

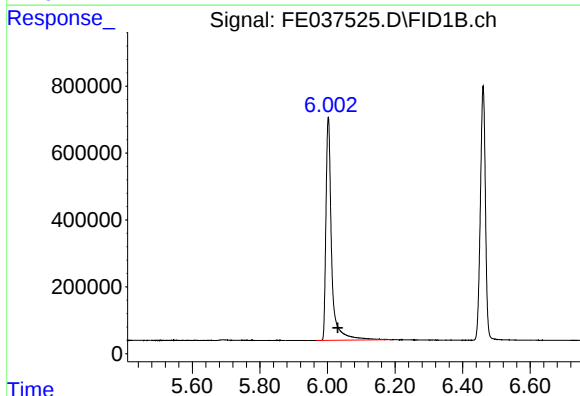
R.T.: 3.041 min
Delta R.T.: -0.007 min
Response: 7052428
Conc: 46.09 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147610BSD



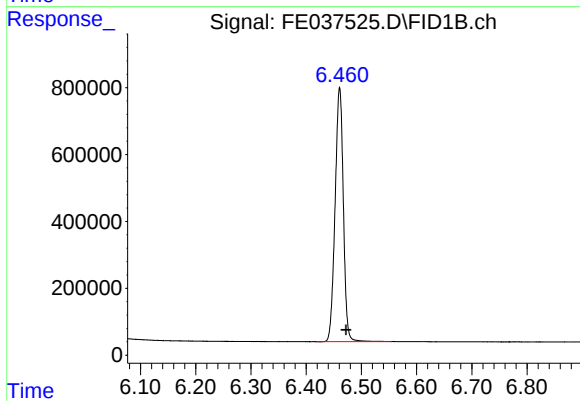
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 7358329
Conc: 47.73 ug/ml



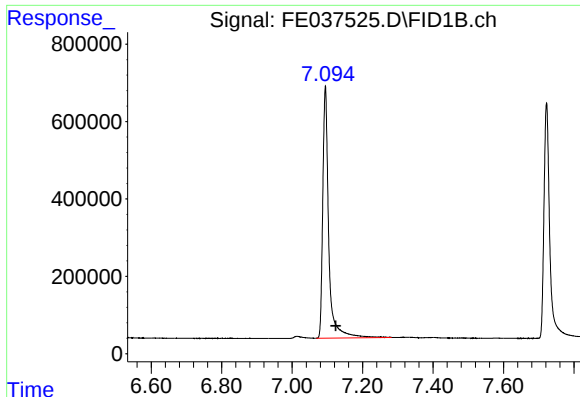
#3 A~Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: -0.028 min
Response: 7777417
Conc: 53.98 ug/ml



#4 n-Dodecane (C12)

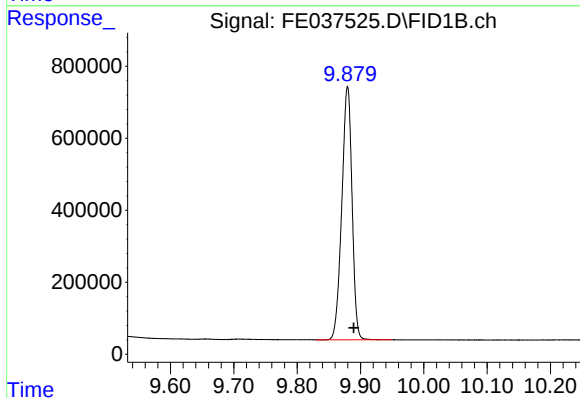
R.T.: 6.461 min
Delta R.T.: -0.012 min
Response: 7890727
Conc: 49.90 ug/ml



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

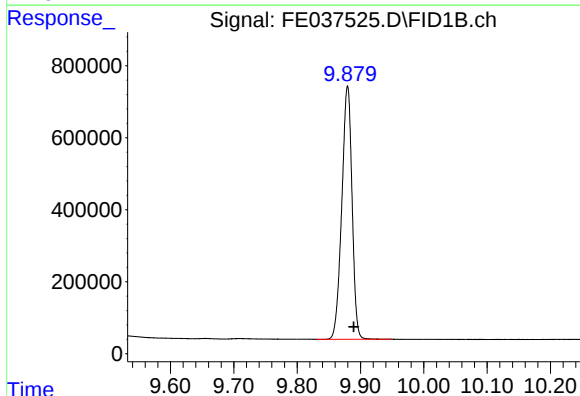
R.T.: 7.094 min
Delta R.T.: -0.029 min
Response: 7657163
Conc: 54.85 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147610BSD



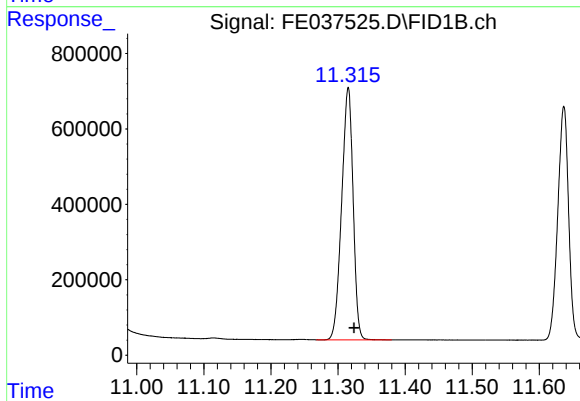
#6 n-Tetradecane (C14)

R.T.: 9.880 min
Delta R.T.: -0.010 min
Response: 7923753
Conc: 50.01 ug/ml



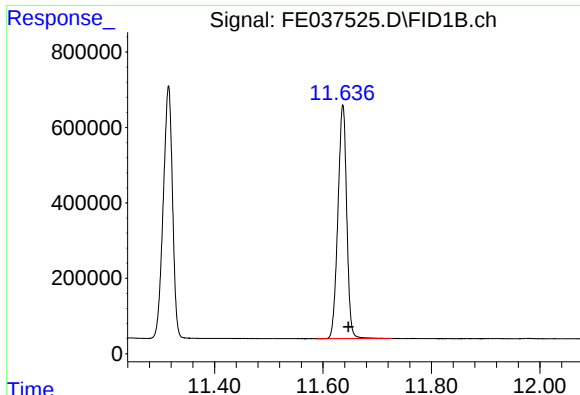
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: -0.010 min
Response: 7923753
Conc: 50.01 ug/ml



#8 n-Octadecane (C18)

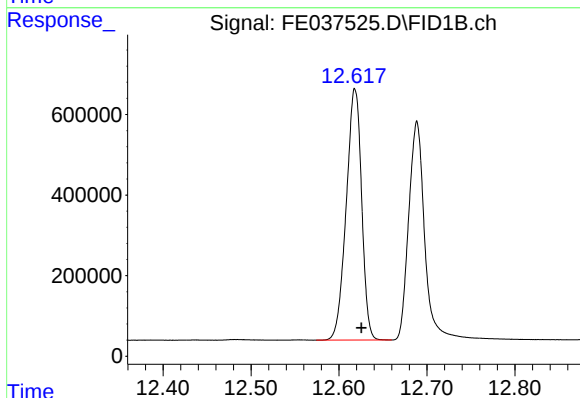
R.T.: 11.315 min
Delta R.T.: -0.009 min
Response: 7924598
Conc: 49.76 ug/ml



#9 ortho-Terphenyl (SURR)

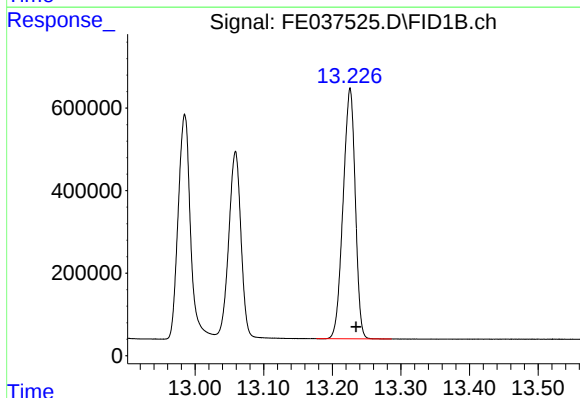
R.T.: 11.637 min
Delta R.T.: -0.010 min
Response: 6977409
Conc: 41.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147610BSD



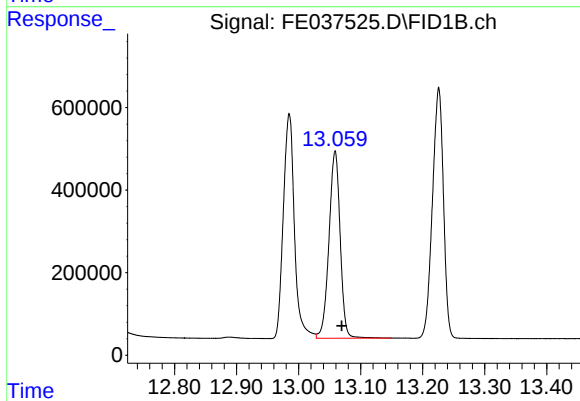
#10 n-Eicosane (C20)

R.T.: 12.618 min
Delta R.T.: -0.007 min
Response: 7599474
Conc: 48.03 ug/ml



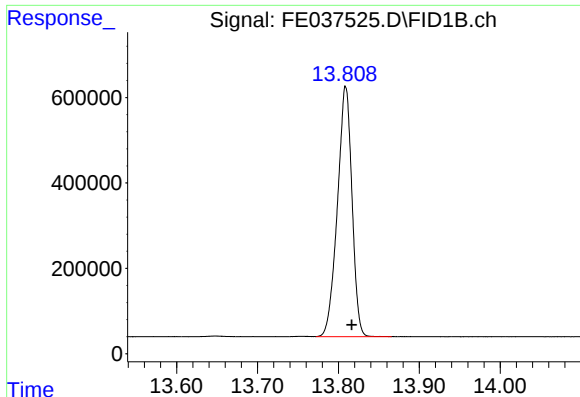
#11 n-Heneicosane (C21)

R.T.: 13.226 min
Delta R.T.: -0.009 min
Response: 7473995
Conc: 47.40 ug/ml



#12 1-chlorooctadecane (SURR)

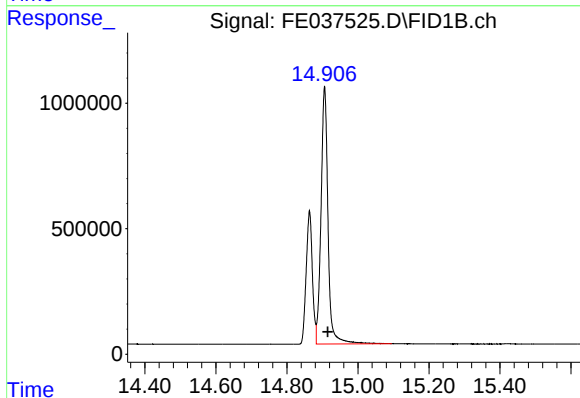
R.T.: 13.059 min
Delta R.T.: -0.011 min
Response: 5694658
Conc: 44.25 ug/ml



#13 n-Docosane (C22)

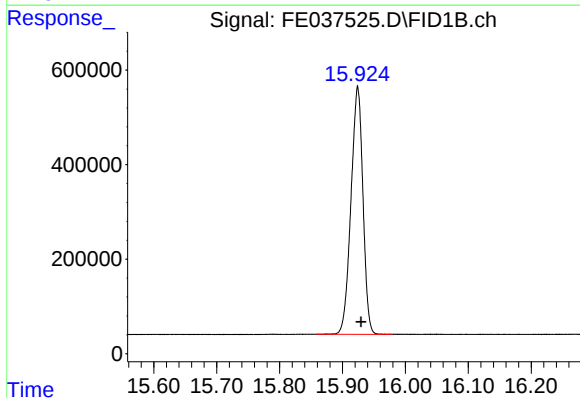
R.T.: 13.809 min
Delta R.T.: -0.007 min
Response: 7329270
Conc: 47.08 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147610BSD



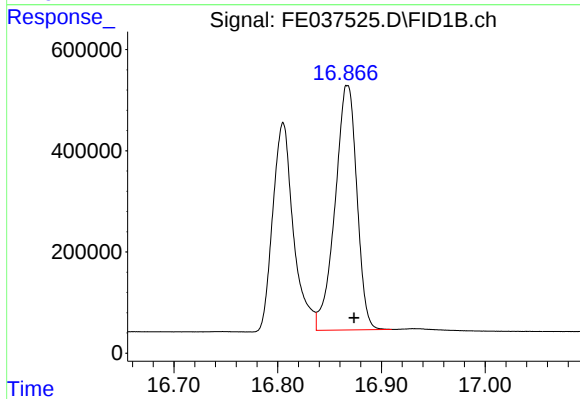
#14 n-Tetracosane (C24)

R.T.: 14.906 min
Delta R.T.: -0.009 min
Response: 14037328
Conc: 93.33 ug/ml



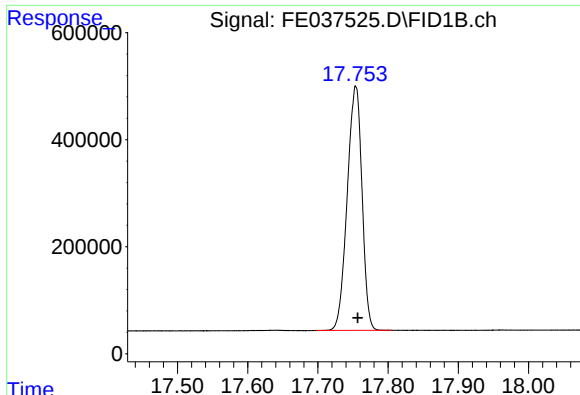
#15 n-Hexacosane (C26)

R.T.: 15.924 min
Delta R.T.: -0.005 min
Response: 6915780
Conc: 47.76 ug/ml



#16 n-Octacosane (C28)

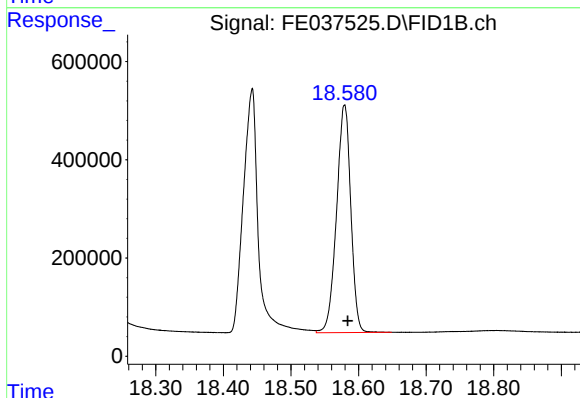
R.T.: 16.867 min
Delta R.T.: -0.006 min
Response: 7056407
Conc: 50.93 ug/ml



#17 n-Tricontane (C30)

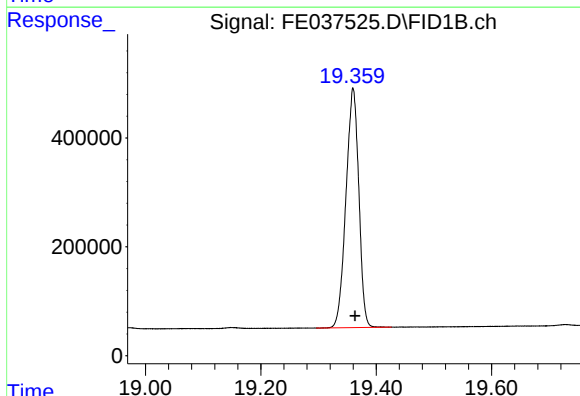
R.T.: 17.754 min
Delta R.T.: -0.003 min
Response: 6683675
Conc: 49.13 ug/ml

Instrument :
FID_E
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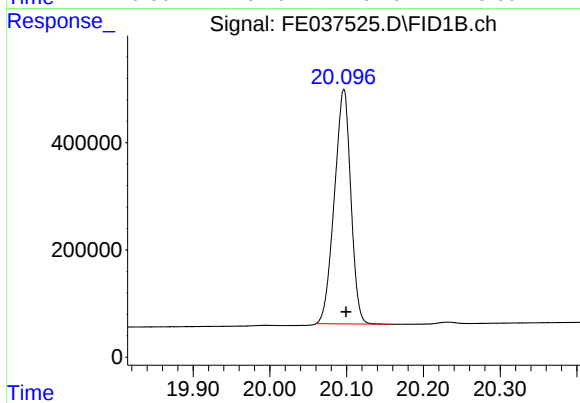
#18 n-Dotriacontane (C32)

R.T.: 18.579 min
Delta R.T.: -0.005 min
Response: 6791185
Conc: 50.86 ug/ml



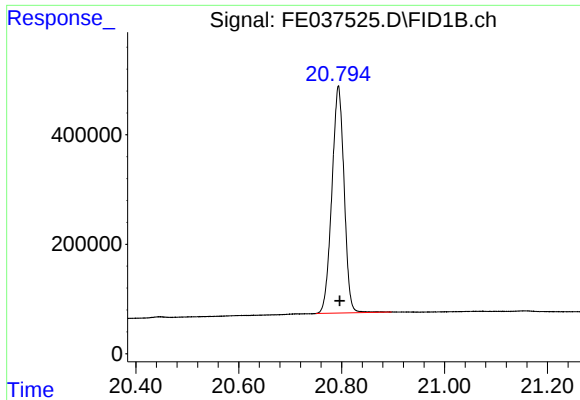
#19 n-Tetratriacontane (C34)

R.T.: 19.360 min
Delta R.T.: -0.003 min
Response: 6787344
Conc: 53.64 ug/ml



#20 n-Hexatriacontane (C36)

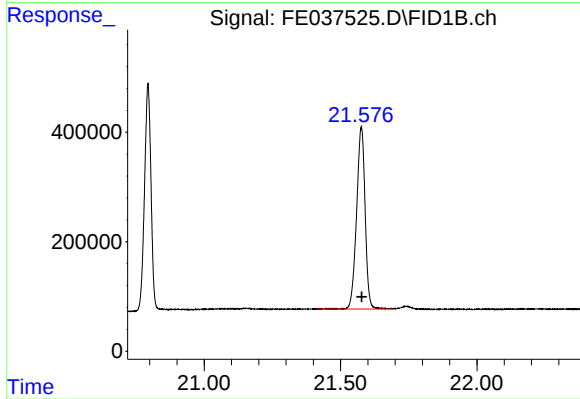
R.T.: 20.096 min
Delta R.T.: -0.003 min
Response: 6512544
Conc: 50.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.794 min
Delta R.T.: -0.003 min
Response: 6837758
Conc: 54.94 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147610BSD



#22 n-Tetracontane (C40)

R.T.: 21.576 min
Delta R.T.: -0.002 min
Response: 7253007
Conc: 56.26 ug/ml