

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100422AL\
 Data File : FE037930.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2022 15:02
 Operator : YP\AJ
 Sample : PB148088BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148088BSD

Integration File: autoint1.e
 Quant Time: Oct 05 04:14:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.607	8377105	48.433 ug/ml
Spiked Amount 50.000		Recovery =	96.87%
12) S 1-chlorooctadecane (S...	13.027	7657800	56.656 ug/ml
Spiked Amount 50.000		Recovery =	113.31%
Target Compounds			
1) T n-Nonane (C9)	3.017	7299960	49.565 ug/ml
2) T n-Decane (C10)	4.268	7561803	51.146 ug/ml
3) T A~Naphthalene (C11.7)	5.978	8031749	58.651 ug/ml
4) T n-Dodecane (C12)	6.434	8345406	54.767 ug/ml
5) T A~2-methylnaphthalene...	7.070	7960906	59.898 ug/ml
6) T n-Tetradecane (C14)	8.253	8570361	55.997 ug/ml
7) T n-Hexadecane (C16)	9.850	8667199	55.488 ug/ml
8) T n-Octadecane (C18)	11.285	8851727	55.186 ug/ml
10) T n-Eicosane (C20)	12.586	8705238	53.383 ug/ml
11) T n-Heneicosane (C21)	13.194	8722809	52.940 ug/ml
13) T n-Docosane (C22)	13.777	8585821	52.158 ug/ml
14) T n-Tetracosane (C24)	14.875	16755112	102.162 ug/ml
15) T n-Hexacosane (C26)	15.889	8229403	50.468 ug/ml
16) T n-Octacosane (C28)	16.832	10390240	64.858 ug/ml
17) T n-Tricontane (C30)	17.717	7597440	47.476 ug/ml
18) T n-Dotriacontane (C32)	18.542	7854544	49.880 ug/ml
19) T n-Tetratriacontane (C34)	19.321	7057619	47.636 ug/ml
20) T n-Hexatriacontane (C36)	20.057	6459681	44.807 ug/ml
21) T n-Octatriacontane (C38)	20.753	6224682	45.871 ug/ml
22) T n-Tetracontane (C40)	21.520	6164014	48.423 ug/ml

(f)=RT Delta > 1/2 Window

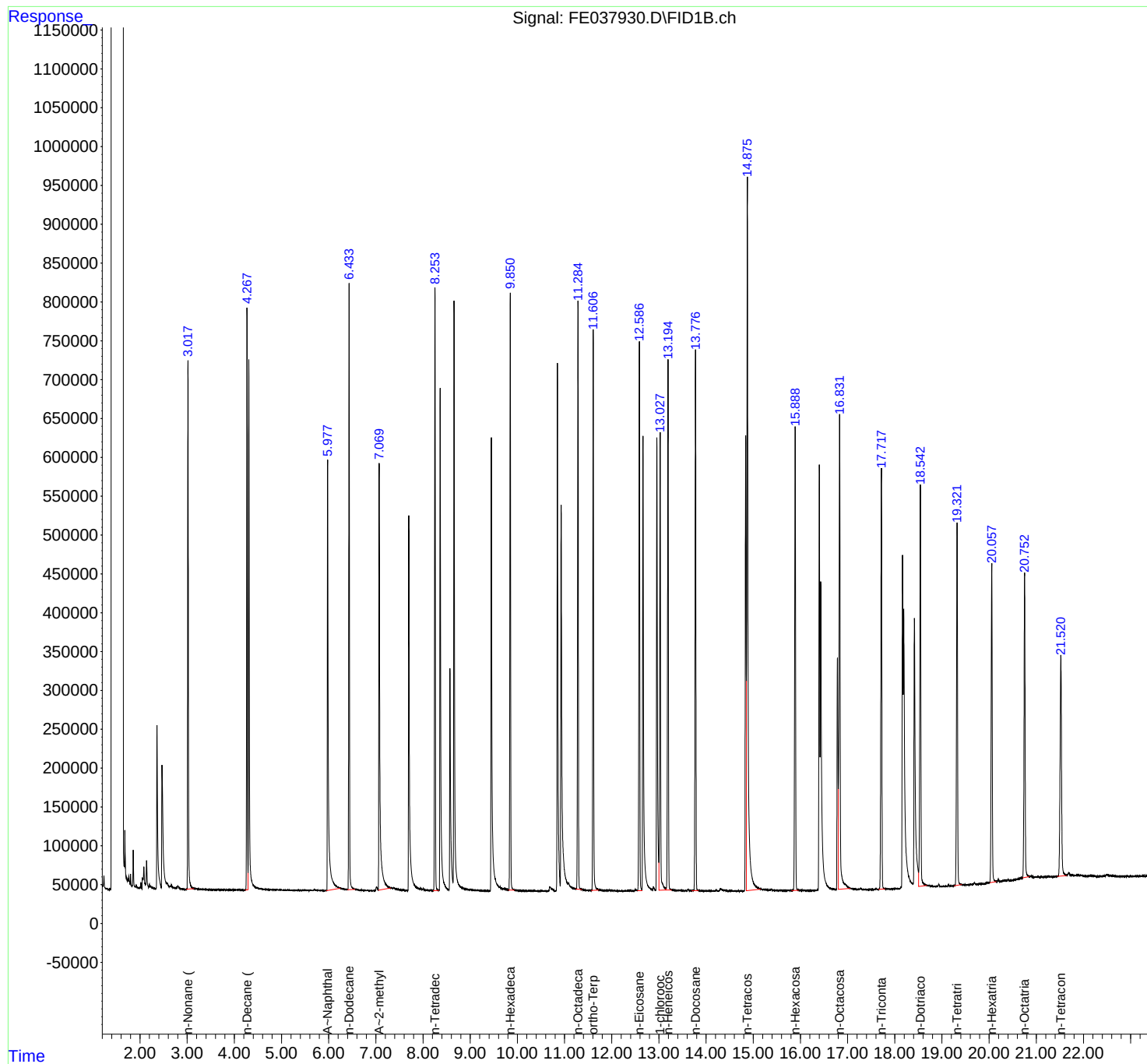
(m)=manual int.

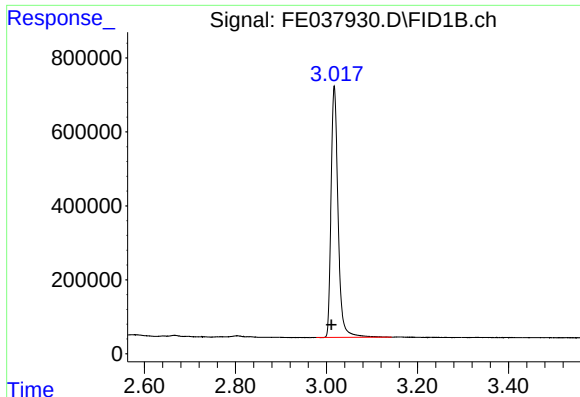
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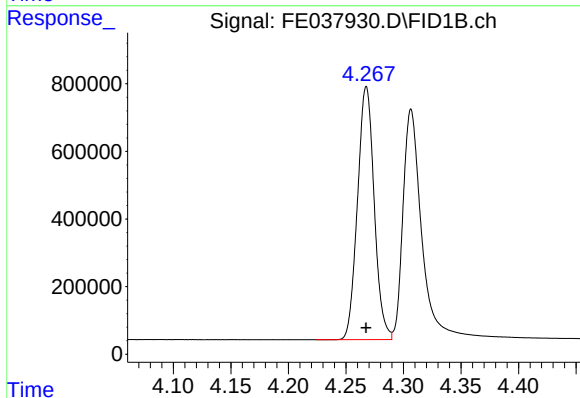




#1 n-Nonane (C9)

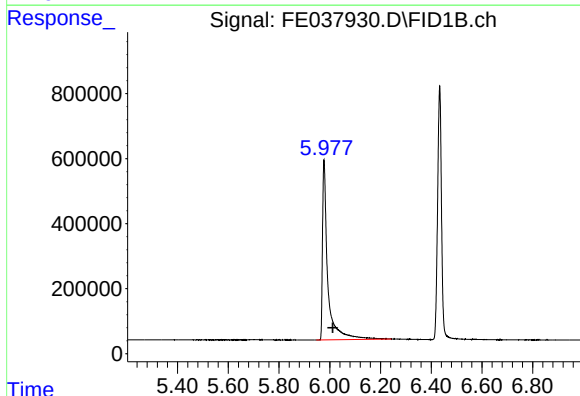
R.T.: 3.017 min
Delta R.T.: 0.006 min
Response: 7299960
Conc: 49.56 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148088BSD



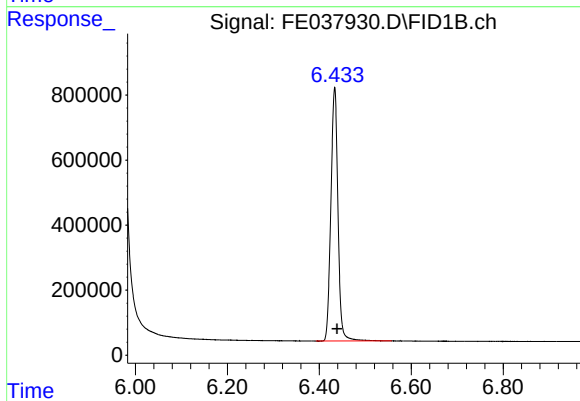
#2 n-Decane (C10)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 7561803
Conc: 51.15 ug/ml



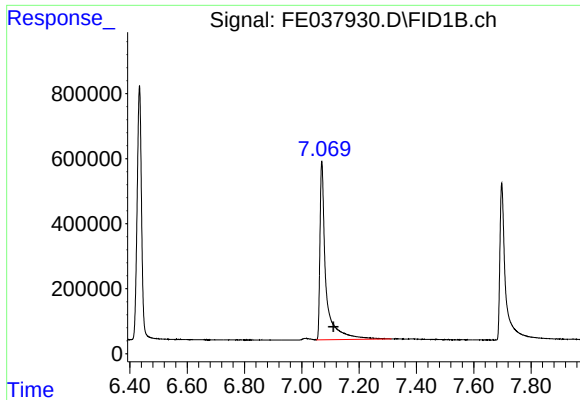
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.034 min
Response: 8031749
Conc: 58.65 ug/ml



#4 n-Dodecane (C12)

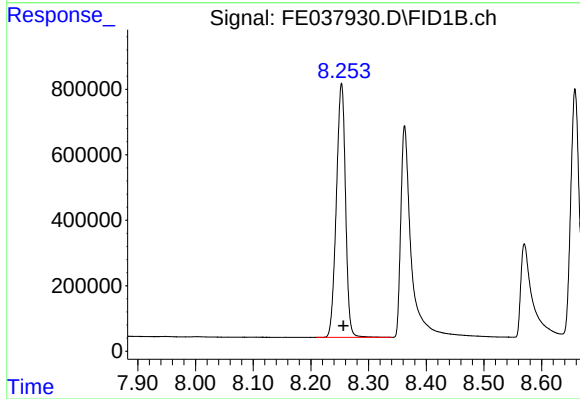
R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 8345406
Conc: 54.77 ug/ml



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

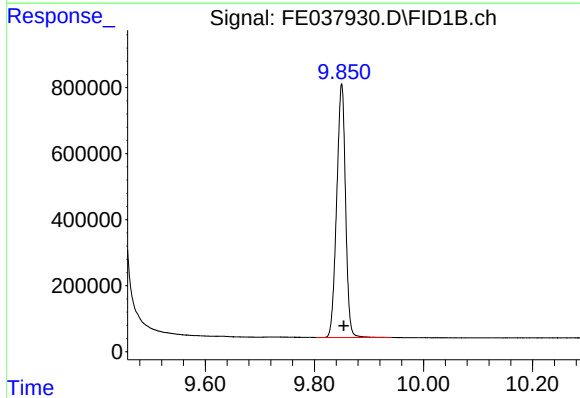
R.T.: 7.070 min
Delta R.T.: -0.040 min
Response: 7960906
Conc: 59.90 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148088BSD



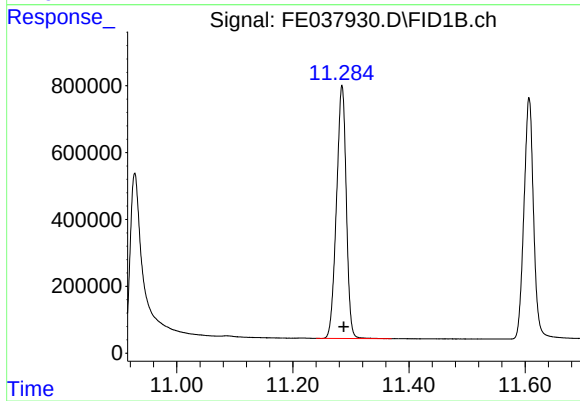
#6 n-Tetradecane (C14)

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 8570361
Conc: 56.00 ug/ml



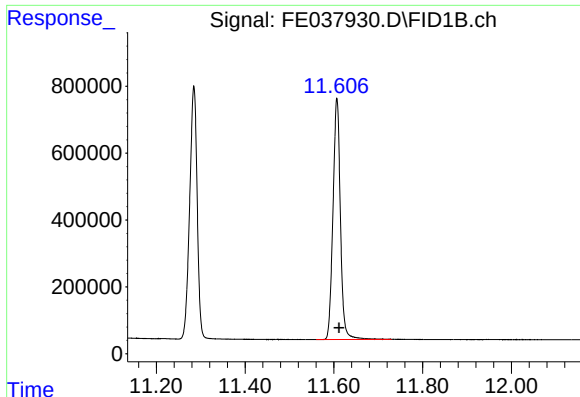
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: -0.004 min
Response: 8667199
Conc: 55.49 ug/ml



#8 n-Octadecane (C18)

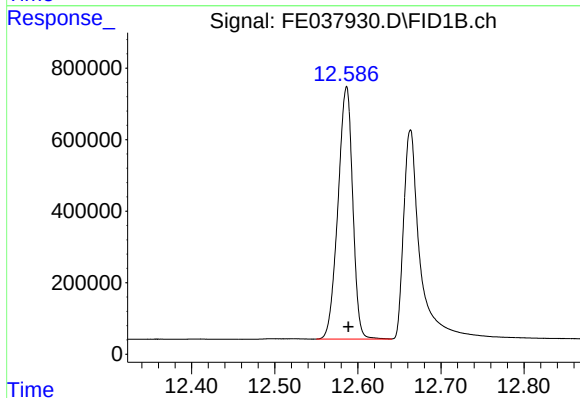
R.T.: 11.285 min
Delta R.T.: -0.003 min
Response: 8851727
Conc: 55.19 ug/ml



#9 ortho-Terphenyl (SURR)

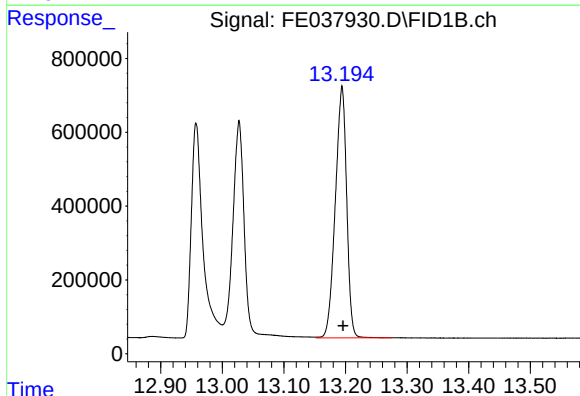
R.T.: 11.607 min
Delta R.T.: -0.005 min
Response: 8377105
Conc: 48.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148088BSD



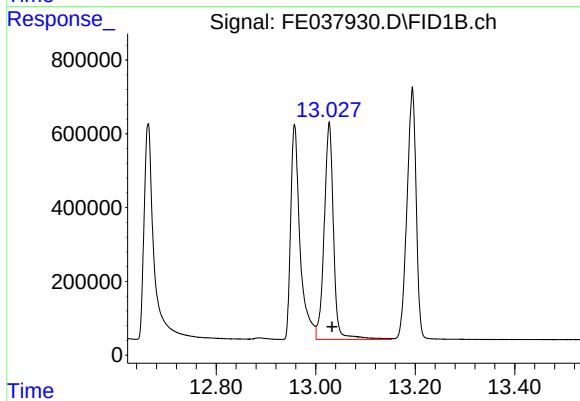
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: -0.002 min
Response: 8705238
Conc: 53.38 ug/ml



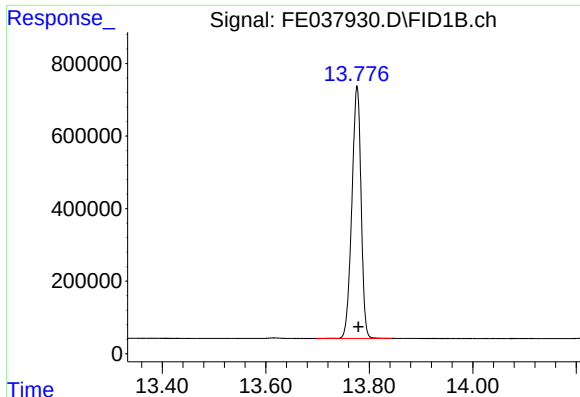
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: -0.002 min
Response: 8722809
Conc: 52.94 ug/ml



#12 1-chlorooctadecane (SURR)

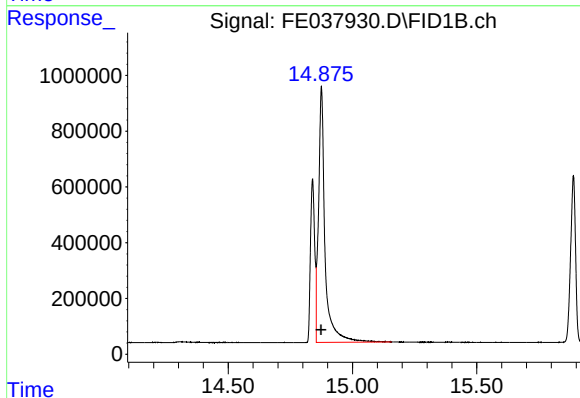
R.T.: 13.027 min
Delta R.T.: -0.006 min
Response: 7657800
Conc: 56.66 ug/ml



#13 n-Docosane (C22)

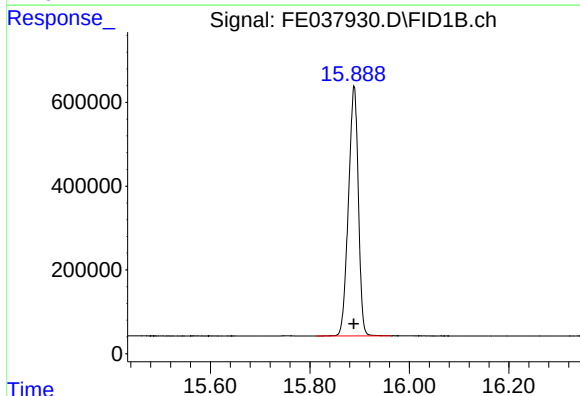
R.T.: 13.777 min
Delta R.T.: -0.003 min
Response: 8585821
Conc: 52.16 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148088BSD



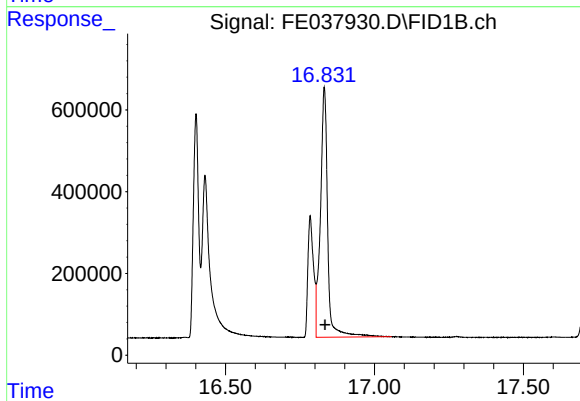
#14 n-Tetracosane (C24)

R.T.: 14.875 min
Delta R.T.: 0.001 min
Response: 16755112
Conc: 102.16 ug/ml



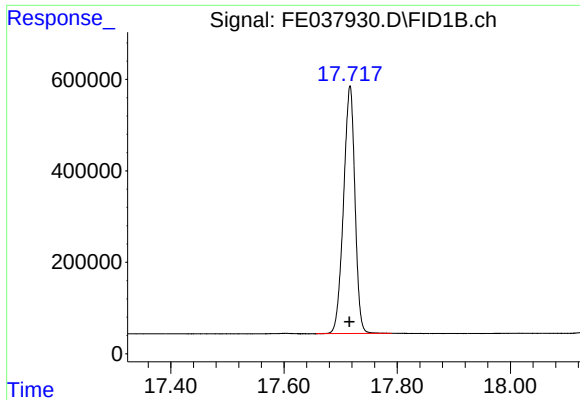
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: 0.000 min
Response: 8229403
Conc: 50.47 ug/ml



#16 n-Octacosane (C28)

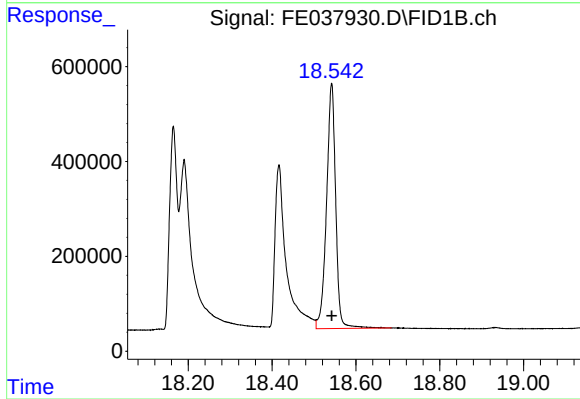
R.T.: 16.832 min
Delta R.T.: -0.002 min
Response: 10390240
Conc: 64.86 ug/ml



#17 n-Tricontane (C30)

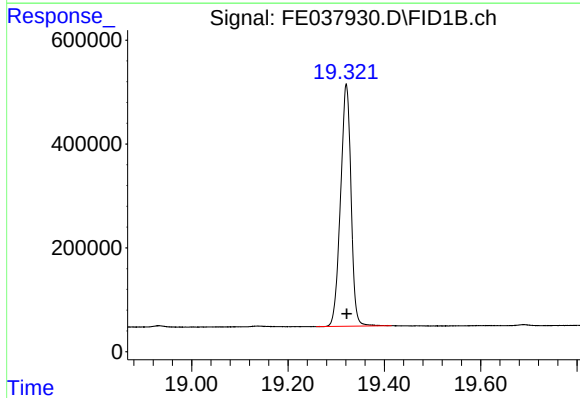
R.T.: 17.717 min
Delta R.T.: 0.001 min
Response: 7597440
Conc: 47.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148088BSD



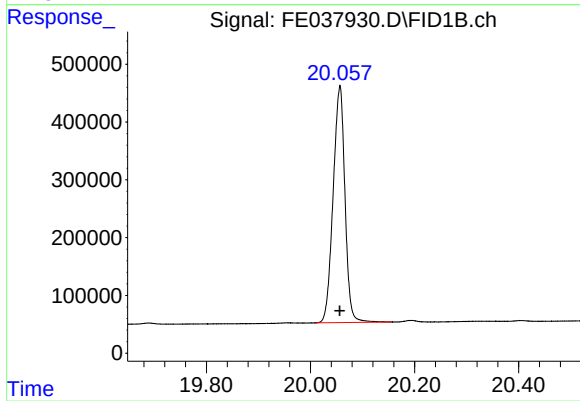
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: 0.000 min
Response: 7854544
Conc: 49.88 ug/ml



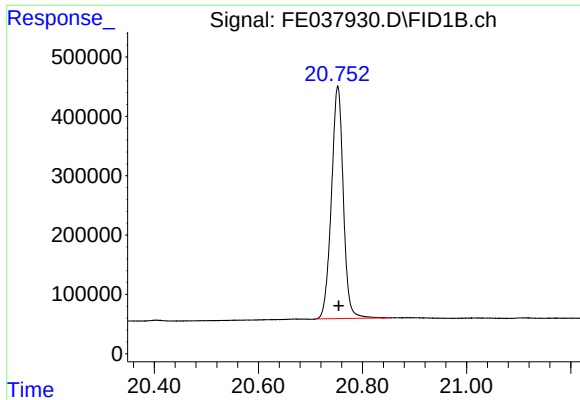
#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: -0.001 min
Response: 7057619
Conc: 47.64 ug/ml



#20 n-Hexatriacontane (C36)

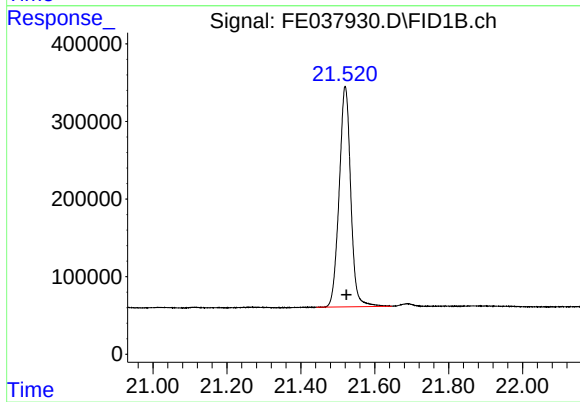
R.T.: 20.057 min
Delta R.T.: 0.000 min
Response: 6459681
Conc: 44.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.753 min
Delta R.T.: -0.002 min
Response: 6224682
Conc: 45.87 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148088BSD



#22 n-Tetracontane (C40)

R.T.: 21.520 min
Delta R.T.: -0.003 min
Response: 6164014
Conc: 48.42 ug/ml