

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100422AL\
 Data File : FE037929.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2022 14:31
 Operator : YP\AJ
 Sample : PB148088BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148088BS

Integration File: autoint1.e
 Quant Time: Oct 05 04:14:21 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	7370122	42.611 ug/ml
Spiked Amount 50.000		Recovery =	85.22%
12) S 1-chlorooctadecane (S...	13.027	6803025	50.332 ug/ml
Spiked Amount 50.000		Recovery =	100.66%
Target Compounds			
1) T n-Nonane (C9)	3.015	6375653	43.289 ug/ml
2) T n-Decane (C10)	4.266	6600582	44.645 ug/ml
3) T A~Naphthalene (C11.7)	5.977	6985631	51.012 ug/ml
4) T n-Dodecane (C12)	6.432	7312335	47.987 ug/ml
5) T A~2-methylnaphthalene...	7.070	6960846	52.374 ug/ml
6) T n-Tetradecane (C14)	8.252	7534700	49.230 ug/ml
7) T n-Hexadecane (C16)	9.849	7622354	48.799 ug/ml
8) T n-Octadecane (C18)	11.284	7781658	48.514 ug/ml
10) T n-Eicosane (C20)	12.586	7666133	47.011 ug/ml
11) T n-Heneicosane (C21)	13.193	7689298	46.668 ug/ml
13) T n-Docosane (C22)	13.776	7582265	46.061 ug/ml
14) T n-Tetracosane (C24)	14.875	15028888	91.636 ug/ml
15) T n-Hexacosane (C26)	15.889	7277941	44.633 ug/ml
16) T n-Octacosane (C28)	16.831	9189163	57.361 ug/ml
17) T n-Tricontane (C30)	17.716	6732271	42.070 ug/ml
18) T n-Dotriacontane (C32)	18.541	6919313	43.940 ug/ml
19) T n-Tetratriacontane (C34)	19.320	6270742	42.325 ug/ml
20) T n-Hexatriacontane (C36)	20.056	5722073	39.691 ug/ml
21) T n-Octatriacontane (C38)	20.752	5457188	40.215 ug/ml
22) T n-Tetracontane (C40)	21.520	5412383	42.518 ug/ml

(f)=RT Delta > 1/2 Window

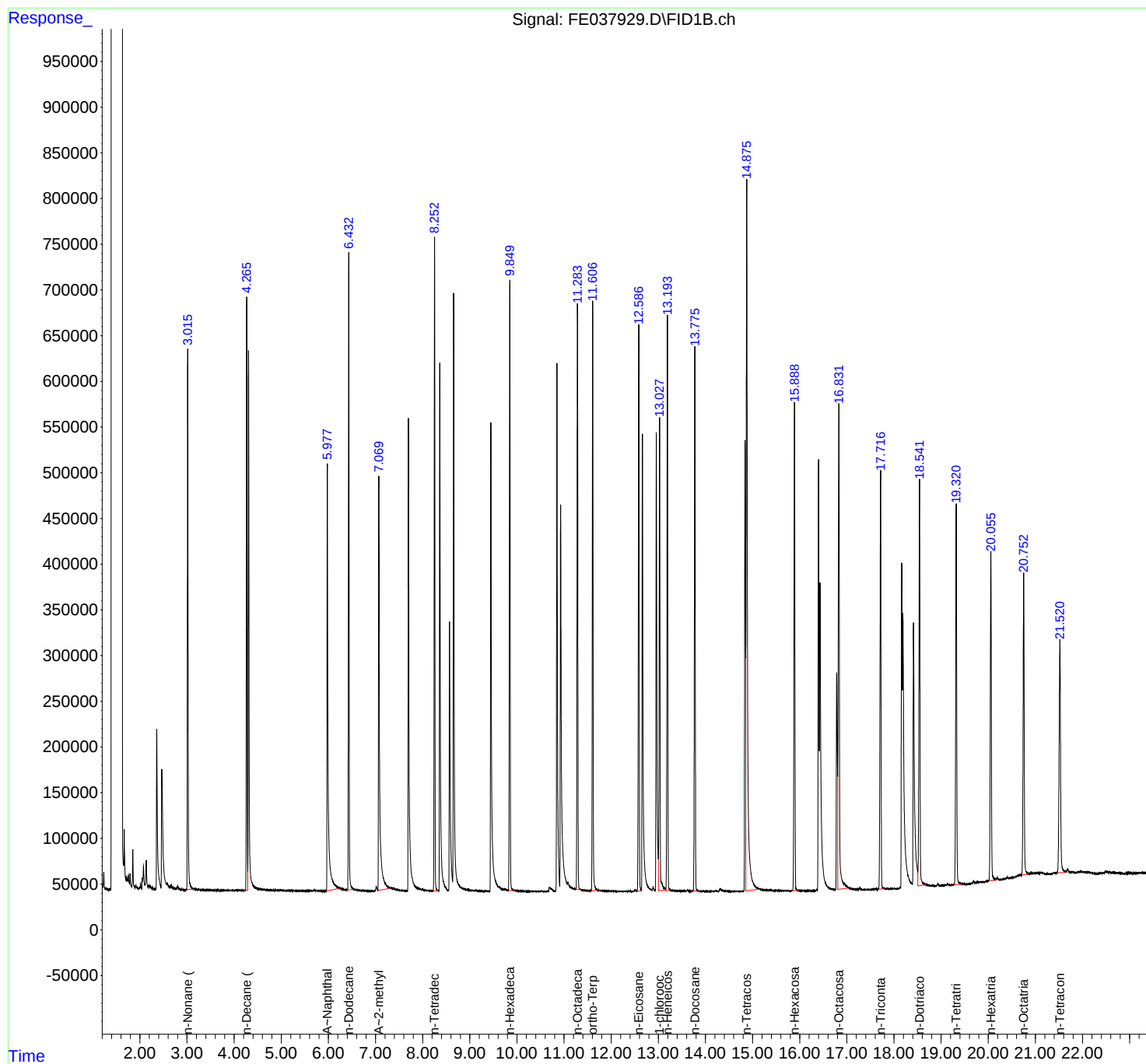
(m)=manual int.

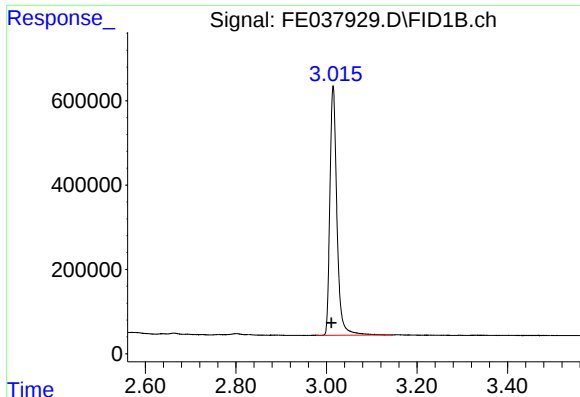
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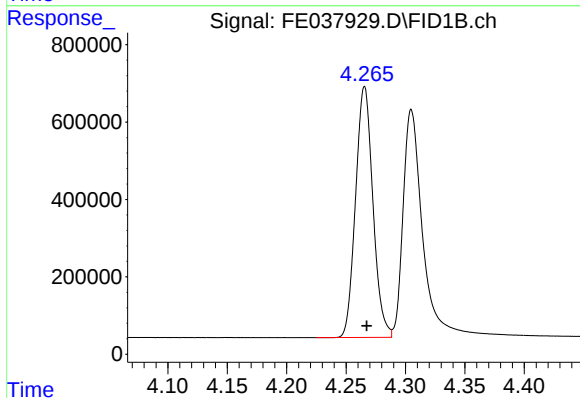




#1 n-Nonane (C9)

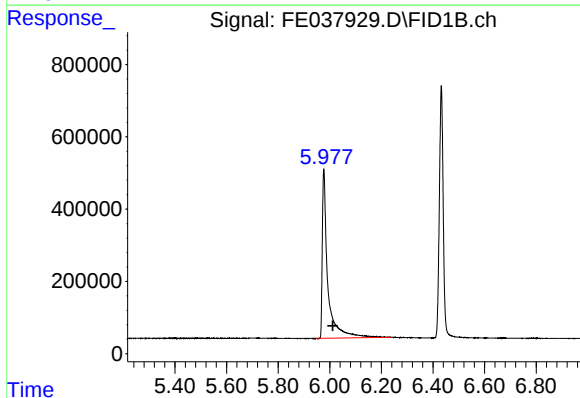
R.T.: 3.015 min
Delta R.T.: 0.004 min
Response: 6375653
Conc: 43.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148088BS



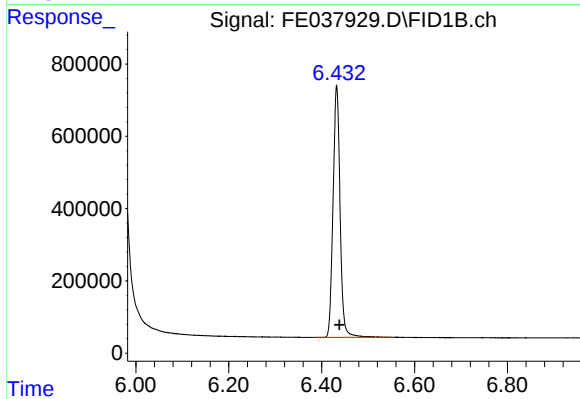
#2 n-Decane (C10)

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 6600582
Conc: 44.64 ug/ml



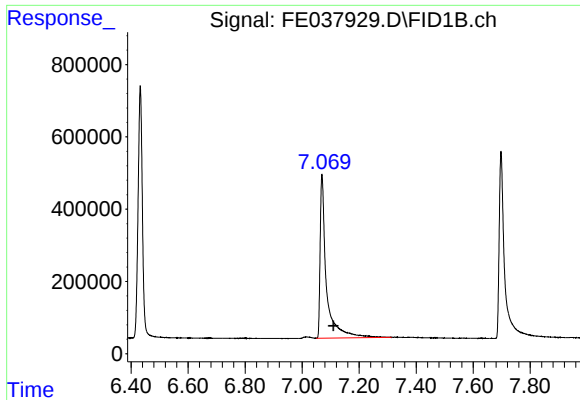
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: -0.034 min
Response: 6985631
Conc: 51.01 ug/ml



#4 n-Dodecane (C12)

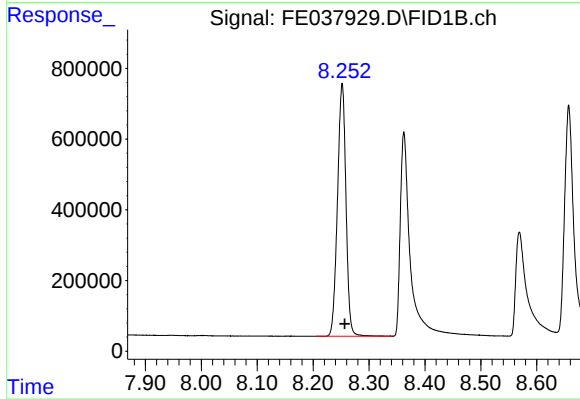
R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 7312335
Conc: 47.99 ug/ml



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

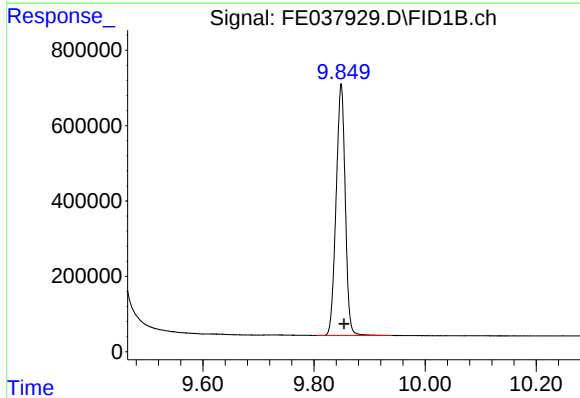
R.T.: 7.070 min
Delta R.T.: -0.040 min
Response: 6960846
Conc: 52.37 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148088BS



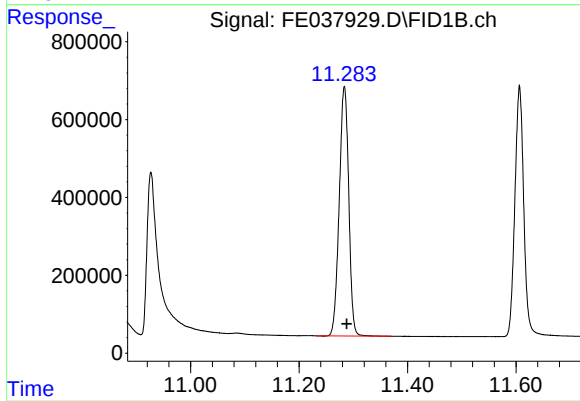
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 7534700
Conc: 49.23 ug/ml



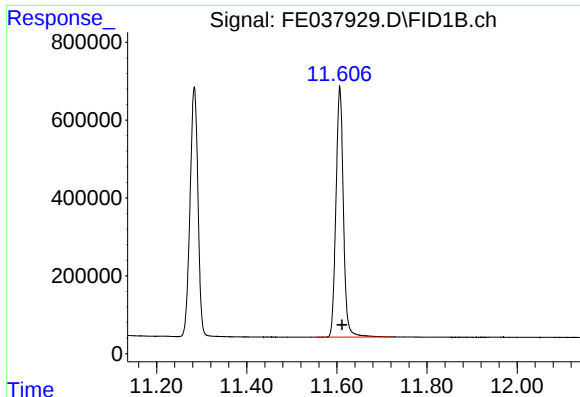
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: -0.005 min
Response: 7622354
Conc: 48.80 ug/ml



#8 n-Octadecane (C18)

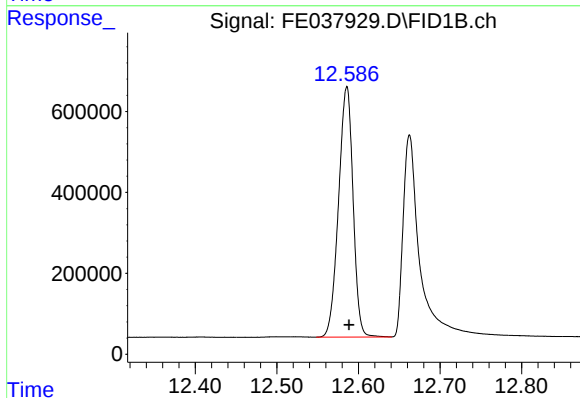
R.T.: 11.284 min
Delta R.T.: -0.004 min
Response: 7781658
Conc: 48.51 ug/ml



#9 ortho-Terphenyl (SURR)

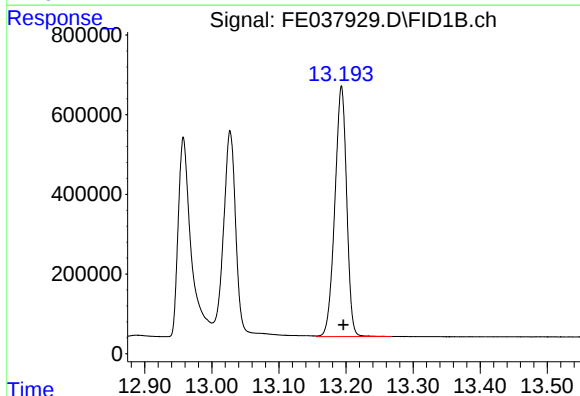
R.T.: 11.607 min
Delta R.T.: -0.005 min
Response: 7370122
Conc: 42.61 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148088BS



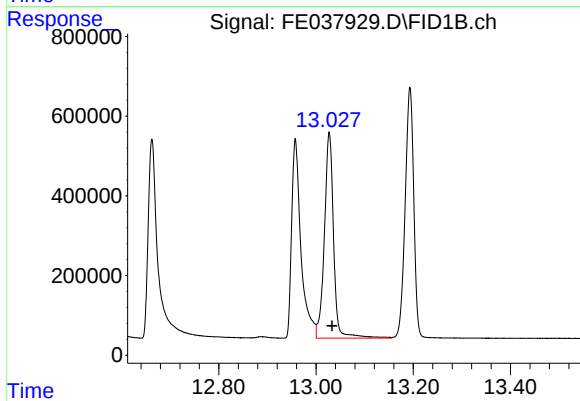
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: -0.003 min
Response: 7666133
Conc: 47.01 ug/ml



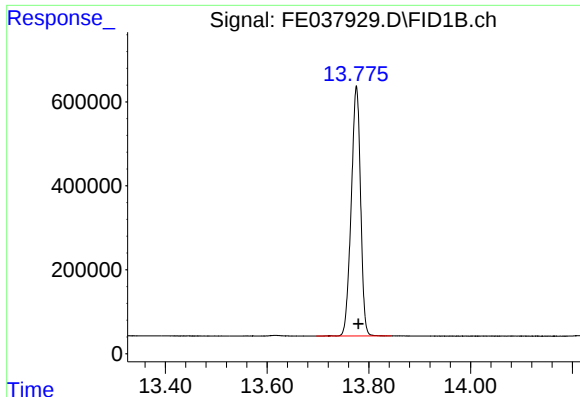
#11 n-Heneicosane (C21)

R.T.: 13.193 min
Delta R.T.: -0.003 min
Response: 7689298
Conc: 46.67 ug/ml



#12 1-chlorooctadecane (SURR)

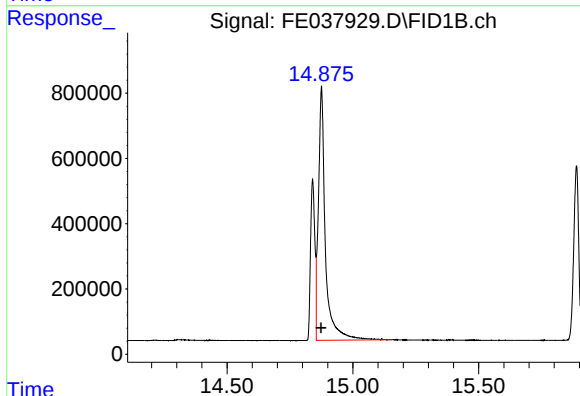
R.T.: 13.027 min
Delta R.T.: -0.006 min
Response: 6803025
Conc: 50.33 ug/ml



#13 n-Docosane (C22)

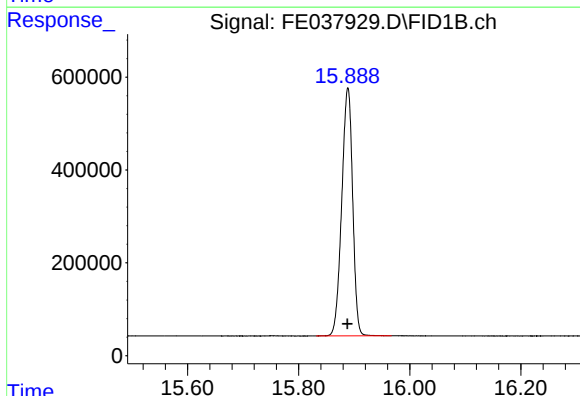
R.T.: 13.776 min
Delta R.T.: -0.004 min
Response: 7582265
Conc: 46.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148088BS



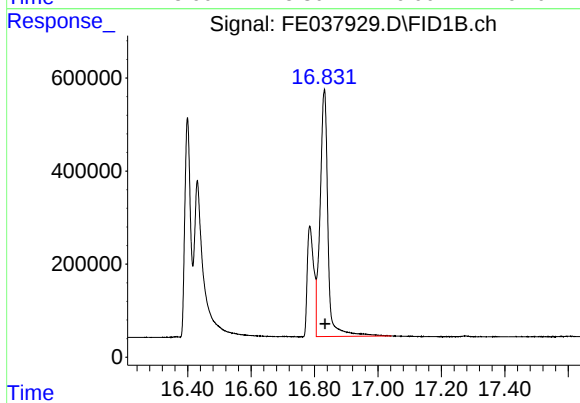
#14 n-Tetracosane (C24)

R.T.: 14.875 min
Delta R.T.: 0.001 min
Response: 15028888
Conc: 91.64 ug/ml



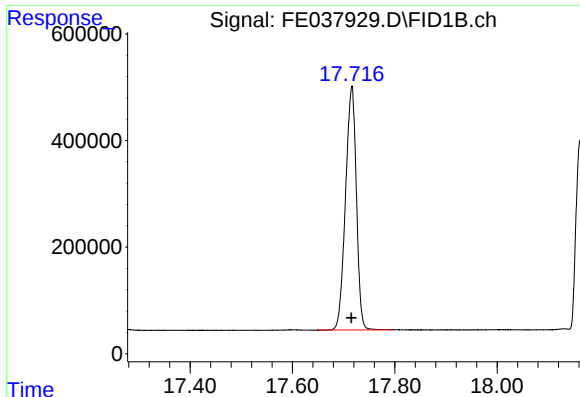
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: 0.000 min
Response: 7277941
Conc: 44.63 ug/ml



#16 n-Octacosane (C28)

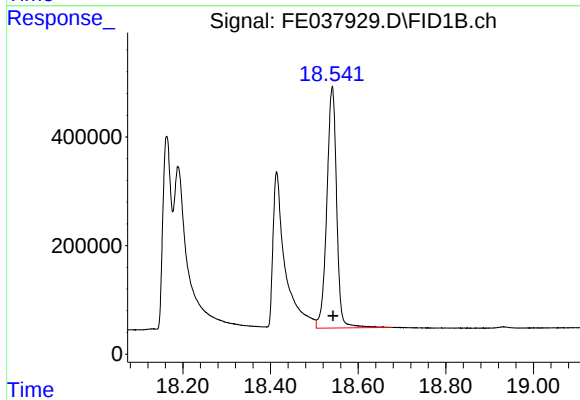
R.T.: 16.831 min
Delta R.T.: -0.002 min
Response: 9189163
Conc: 57.36 ug/ml



#17 n-Tricontane (C30)

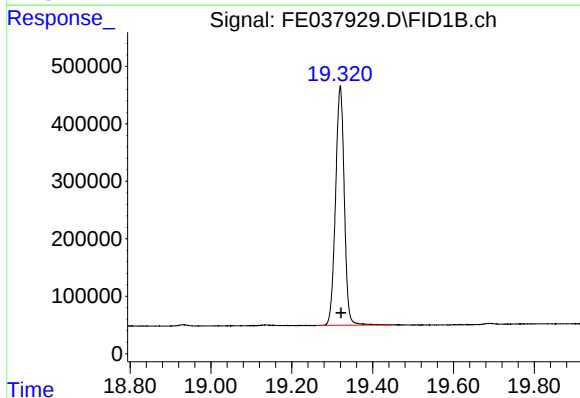
R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 6732271
Conc: 42.07 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148088BS



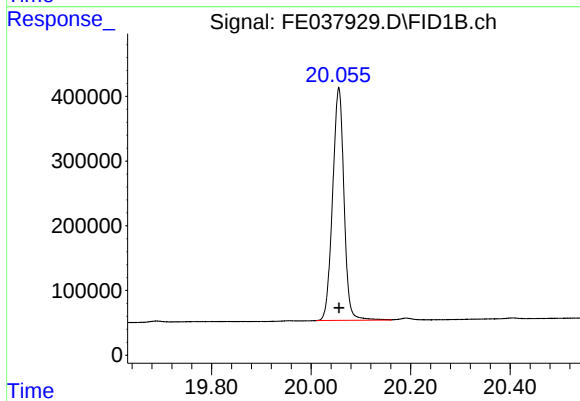
#18 n-Dotriacontane (C32)

R.T.: 18.541 min
Delta R.T.: -0.001 min
Response: 6919313
Conc: 43.94 ug/ml



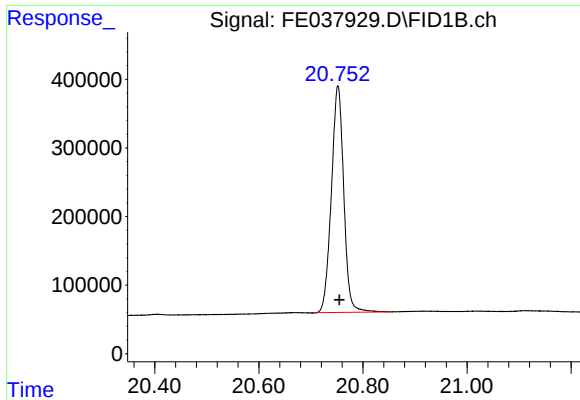
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: -0.002 min
Response: 6270742
Conc: 42.33 ug/ml



#20 n-Hexatriacontane (C36)

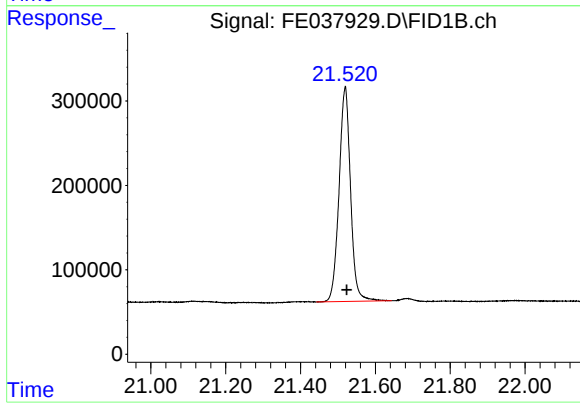
R.T.: 20.056 min
Delta R.T.: 0.000 min
Response: 5722073
Conc: 39.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.752 min
Delta R.T.: -0.003 min
Response: 5457188
Conc: 40.21 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148088BS



#22 n-Tetracontane (C40)

R.T.: 21.520 min
Delta R.T.: -0.004 min
Response: 5412383
Conc: 42.52 ug/ml