

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092922AL\
 Data File : FE037830.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2022 16:57
 Operator : YP\AJ
 Sample : PB147963BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147963BS

Integration File: autoint1.e
 Quant Time: Sep 29 02:42:19 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			
12) S 1-chlorooctadecane (S...	13.033	5326168	39.406 ug/ml
Spiked Amount 50.000		Recovery =	78.81%
Target Compounds			
1) T n-Nonane (C9)	3.006	3189553	21.656 ug/ml
2) T n-Decane (C10)	4.263	3993034	27.008 ug/ml
4) T n-Dodecane (C12)	6.435	4832611	31.714 ug/ml
6) T n-Tetradecane (C14)	8.255	5088046	33.244 ug/ml
7) T n-Hexadecane (C16)	9.853	5496188	35.187 ug/ml
8) T n-Octadecane (C18)	11.287	5977605	37.267 ug/ml
10) T n-Eicosane (C20)	12.589	6084299	37.311 ug/ml
11) T n-Heneicosane (C21)	13.198	6193032	37.587 ug/ml
13) T n-Docosane (C22)	13.780	6180142	37.543 ug/ml
14) T n-Tetracosane (C24)	14.876	6224095	37.950 ug/ml
15) T n-Hexacosane (C26)	15.891	6180356	37.902 ug/ml
16) T n-Octacosane (C28)	16.835	6066172	37.866 ug/ml
17) T n-Tricontane (C30)	17.716	5980623	37.373 ug/ml
18) T n-Dotriacontane (C32)	18.544	5858585	37.204 ug/ml
19) T n-Tetratriacontane (C34)	19.323	5659979	38.203 ug/ml
20) T n-Hexatriacontane (C36)	20.059	5135078	35.619 ug/ml
21) T n-Octatriacontane (C38)	20.755	4829791	35.592 ug/ml
22) T n-Tetracontane (C40)	21.525	4574201	35.934 ug/ml

(f)=RT Delta > 1/2 Window

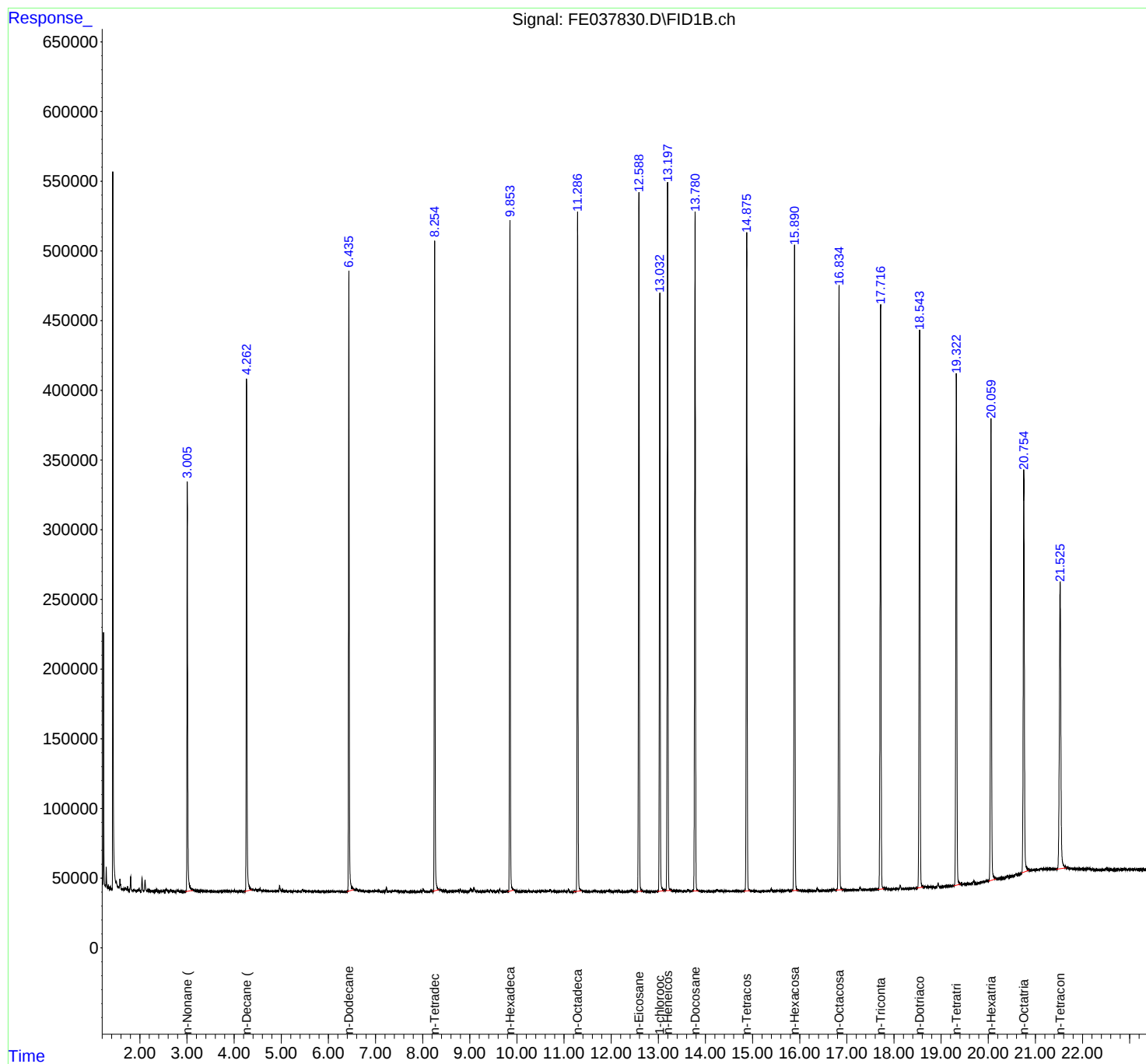
(m)=manual int.

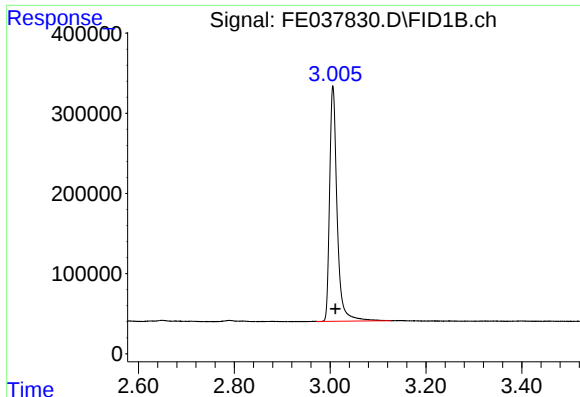
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092922AL\
Data File : FE037830.D
Signal(s) : FID1B.ch
Acq On : 28 Sep 2022 16:57
Operator : YP\AJ
Sample : PB147963BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB147963BS

Integration File: autoint1.e
Quant Time: Sep 29 02:42:19 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

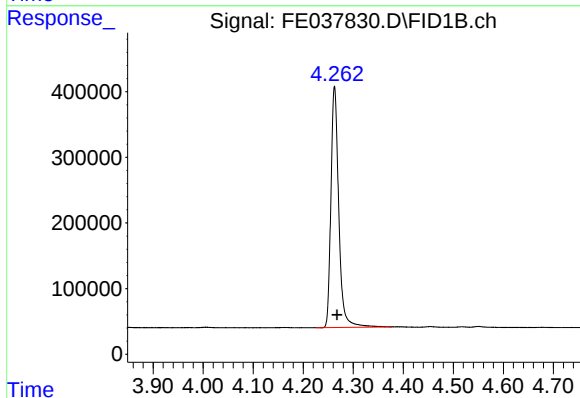




#1 n-Nonane (C9)

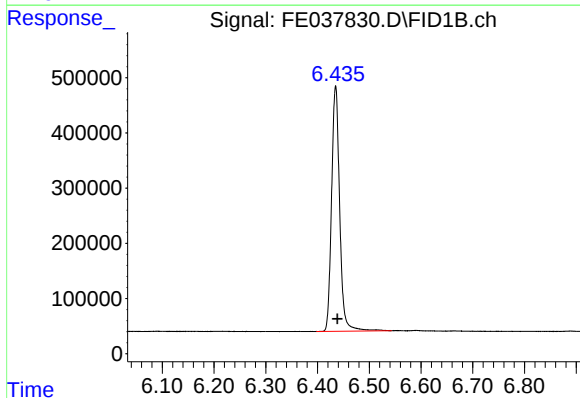
R.T.: 3.006 min
Delta R.T.: -0.005 min
Response: 3189553
Conc: 21.66 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147963BS



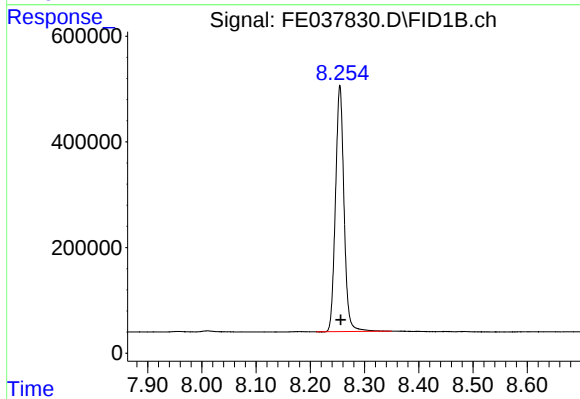
#2 n-Decane (C10)

R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 3993034
Conc: 27.01 ug/ml



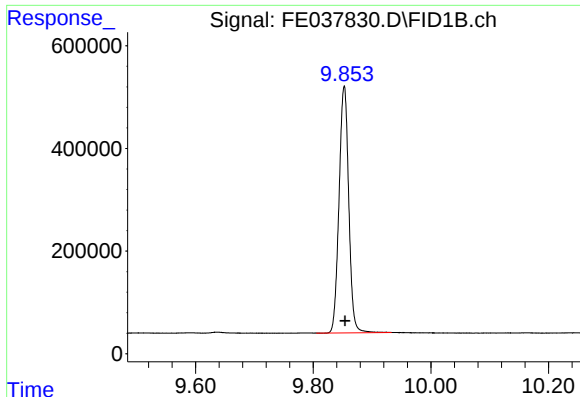
#4 n-Dodecane (C12)

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 4832611
Conc: 31.71 ug/ml



#6 n-Tetradecane (C14)

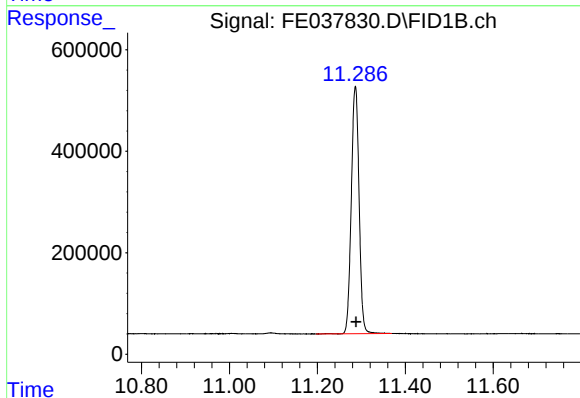
R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 5088046
Conc: 33.24 ug/ml



#7 n-Hexadecane (C16)

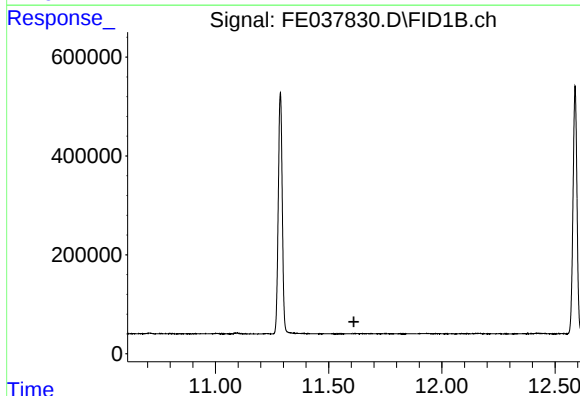
R.T.: 9.853 min
Delta R.T.: -0.001 min
Response: 5496188
Conc: 35.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147963BS



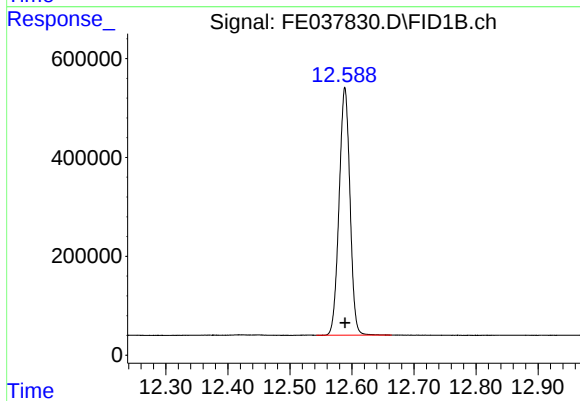
#8 n-Octadecane (C18)

R.T.: 11.287 min
Delta R.T.: -0.001 min
Response: 5977605
Conc: 37.27 ug/ml



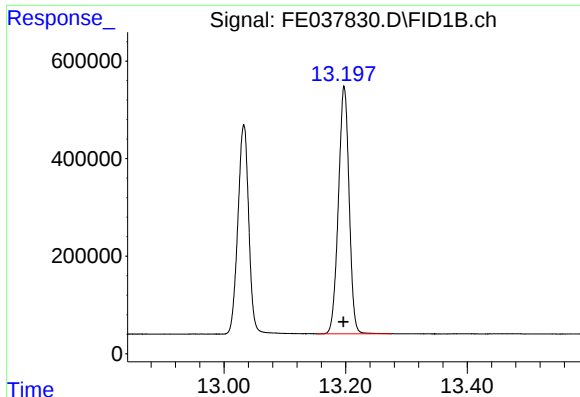
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.612 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

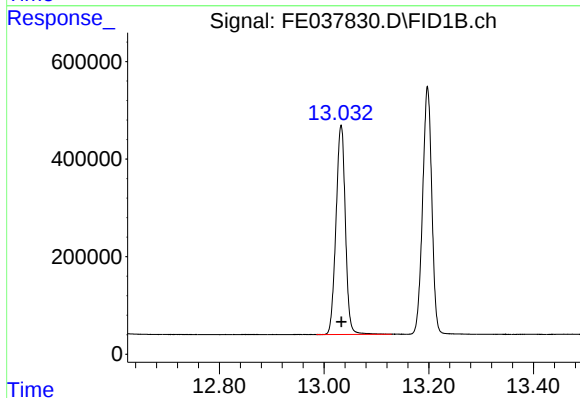
R.T.: 12.589 min
Delta R.T.: 0.000 min
Response: 6084299
Conc: 37.31 ug/ml



#11 n-Heneicosane (C21)

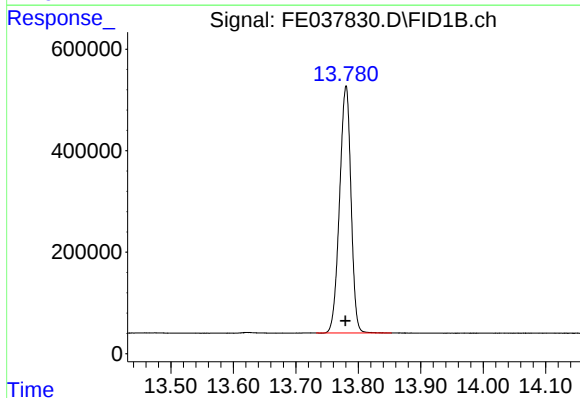
R.T.: 13.198 min
Delta R.T.: 0.001 min
Response: 6193032
Conc: 37.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147963BS



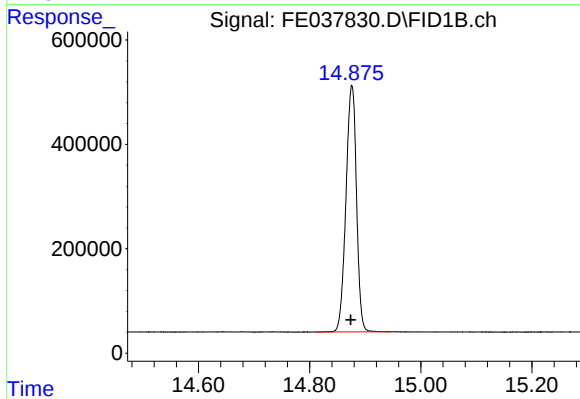
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: 0.000 min
Response: 5326168
Conc: 39.41 ug/ml



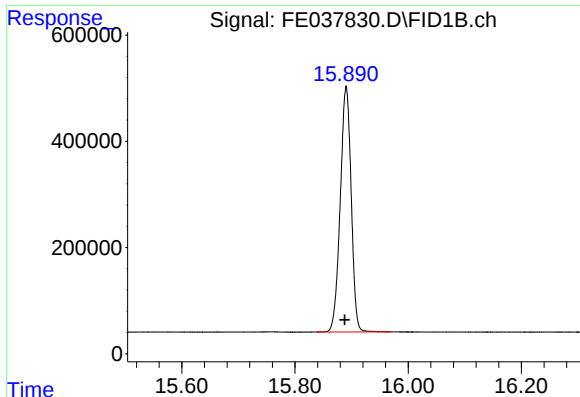
#13 n-Docosane (C22)

R.T.: 13.780 min
Delta R.T.: 0.001 min
Response: 6180142
Conc: 37.54 ug/ml



#14 n-Tetracosane (C24)

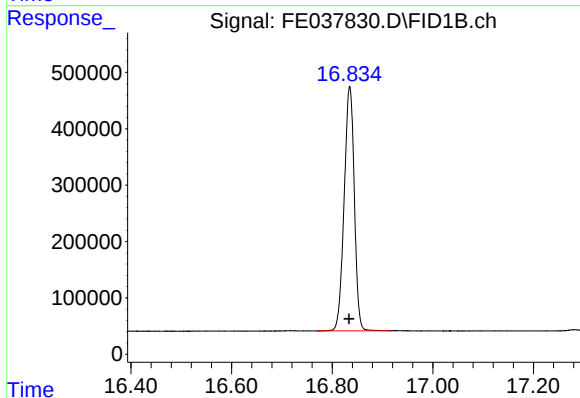
R.T.: 14.876 min
Delta R.T.: 0.002 min
Response: 6224095
Conc: 37.95 ug/ml



#15 n-Hexacosane (C26)

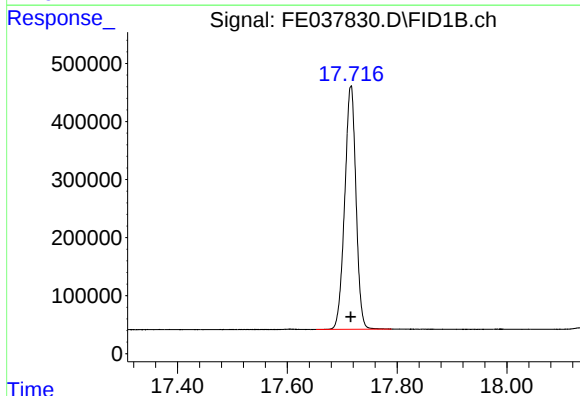
R.T.: 15.891 min
Delta R.T.: 0.003 min
Response: 6180356
Conc: 37.90 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147963BS



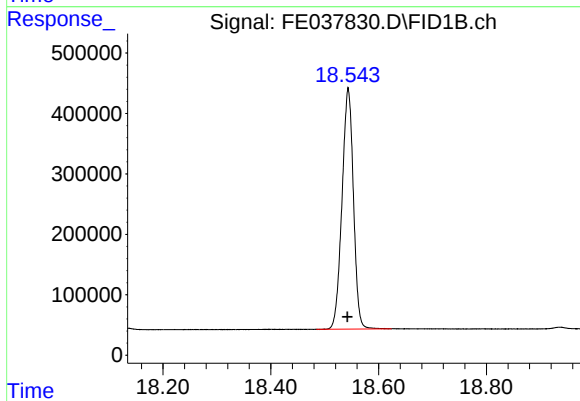
#16 n-Octacosane (C28)

R.T.: 16.835 min
Delta R.T.: 0.001 min
Response: 6066172
Conc: 37.87 ug/ml



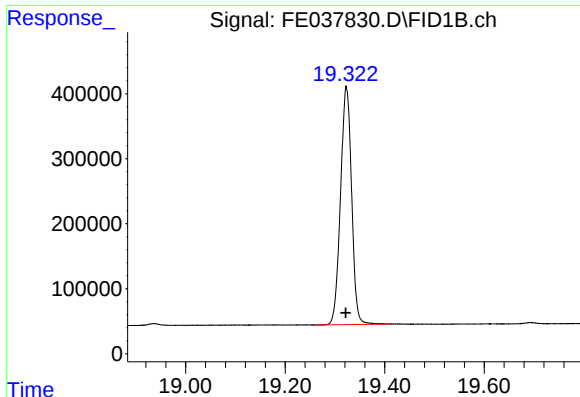
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 5980623
Conc: 37.37 ug/ml



#18 n-Dotriacontane (C32)

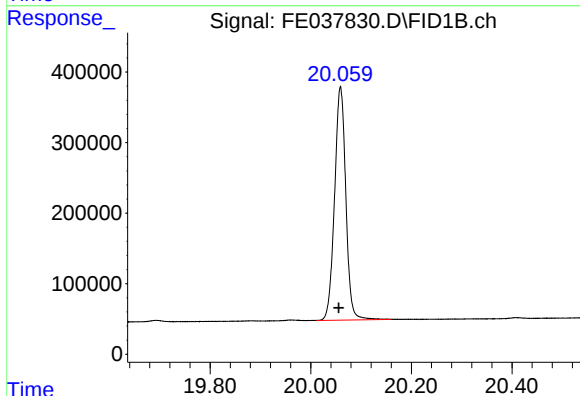
R.T.: 18.544 min
Delta R.T.: 0.001 min
Response: 5858585
Conc: 37.20 ug/ml



#19 n-Tetratriacontane (C34)

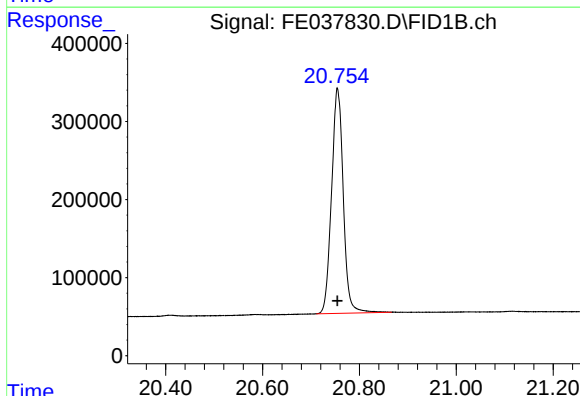
R.T.: 19.323 min
Delta R.T.: 0.000 min
Response: 5659979
Conc: 38.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147963BS



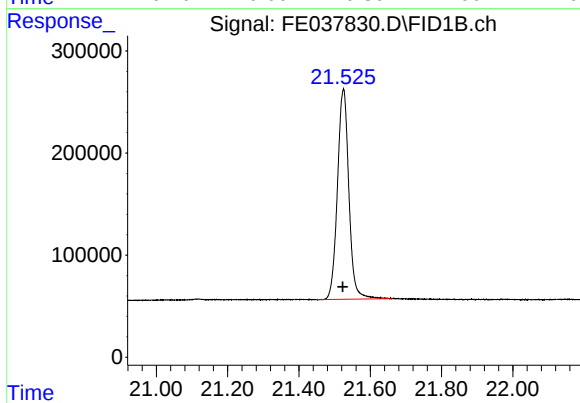
#20 n-Hexatriacontane (C36)

R.T.: 20.059 min
Delta R.T.: 0.003 min
Response: 5135078
Conc: 35.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.755 min
Delta R.T.: 0.000 min
Response: 4829791
Conc: 35.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.525 min
Delta R.T.: 0.002 min
Response: 4574201
Conc: 35.93 ug/ml