

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
 Data File : FE048853.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2024 14:34
 Operator : YP\AJ
 Sample : PB161659BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161659BSD

Integration File: autoint1.e
 Quant Time: Jun 25 01:36:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.938	7251143	43.366 ug/ml
Spiked Amount 50.000		Recovery =	86.73%
12) S 1-chlorooctadecane (S...	13.372	6214647	48.329 ug/ml
Spiked Amount 50.000		Recovery =	96.66%
Target Compounds			
1) T n-Nonane (C9)	3.336	6662083	44.313 ug/ml
2) T n-Decane (C10)	4.579	7132973	46.351 ug/ml
3) T A~Naphthalene (C11.7)	6.280	7954518	50.106 ug/ml
4) T n-Dodecane (C12)	6.739	7090687	45.932 ug/ml
5) T A~2-methylnaphthalene...	7.375	7956647	52.541 ug/ml
6) T n-Tetradecane (C14)	8.568	7386432	48.194 ug/ml
7) T n-Hexadecane (C16)	10.174	7435063	47.552 ug/ml
8) T n-Octadecane (C18)	11.617	7424548	46.553 ug/ml
10) T n-Eicosane (C20)	12.927	7451788	48.065 ug/ml
11) T n-Heneicosane (C21)	13.539	7192854	47.239 ug/ml
13) T n-Docosane (C22)	14.125	7119162	47.074 ug/ml
14) T n-Tetracosane (C24)	15.219	12735374	84.744 ug/ml
15) T n-Hexacosane (C26)	16.248	6837749	46.316 ug/ml
16) T n-Octacosane (C28)	17.196	6903336	47.868 ug/ml
17) T n-Tricontane (C30)	18.084	6664561	45.554 ug/ml
18) T n-Dotriacontane (C32)	18.915	6681756	46.732 ug/ml
19) T n-Tetratriacontane (C34)	19.698	6651475	48.070 ug/ml
20) T n-Hexatriacontane (C36)	20.438	6492013	49.951 ug/ml
21) T n-Octatriacontane (C38)	21.175	6649336	51.869 ug/ml
22) T n-Tetracontane (C40)	22.090	6648539	54.292 ug/ml

(f)=RT Delta > 1/2 Window

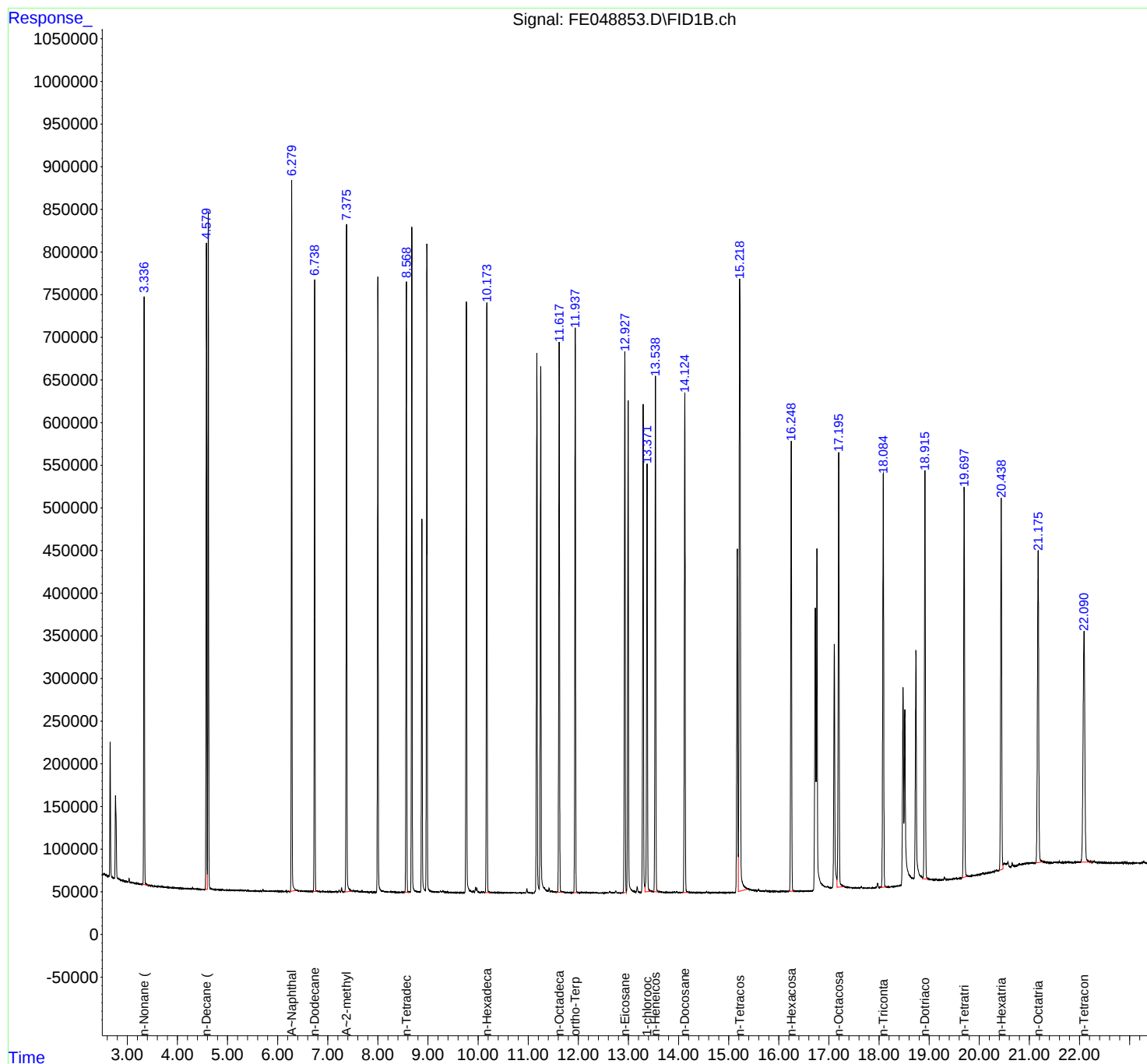
(m)=manual int.

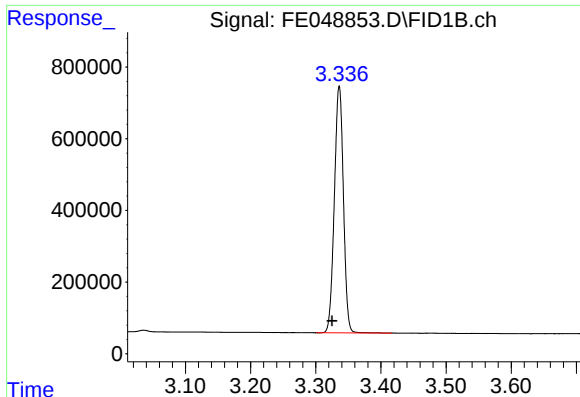
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
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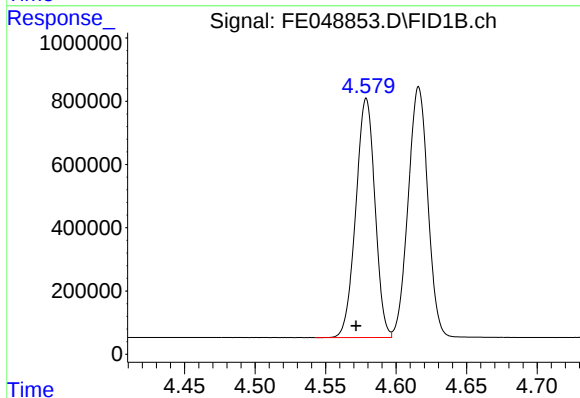




#1 n-Nonane (C9)

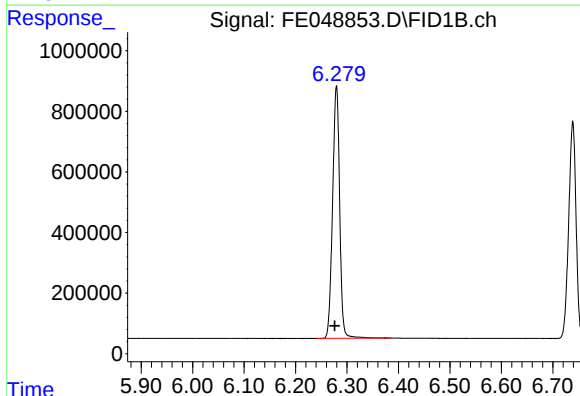
R.T.: 3.336 min
Delta R.T.: 0.011 min
Response: 6662083
Conc: 44.31 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161659BSD



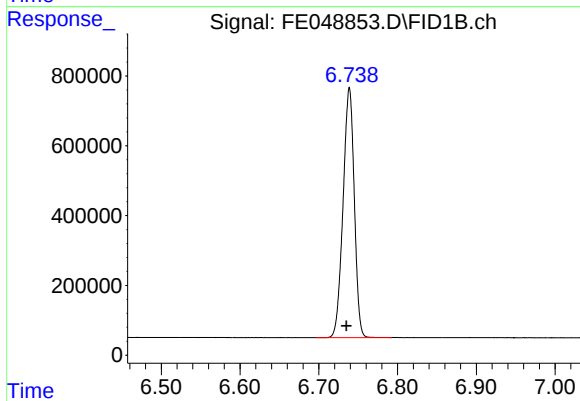
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: 0.007 min
Response: 7132973
Conc: 46.35 ug/ml



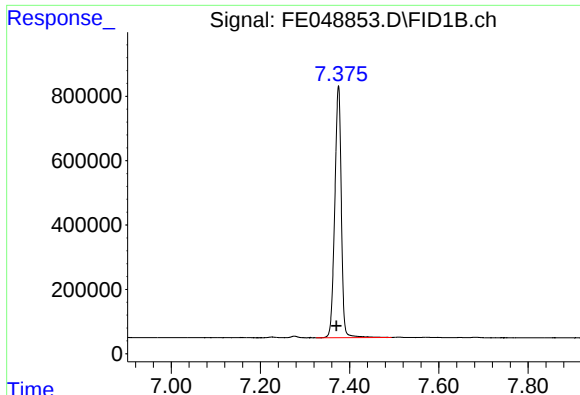
#3 A~Naphthalene (C11.7)

R.T.: 6.280 min
Delta R.T.: 0.004 min
Response: 7954518
Conc: 50.11 ug/ml



#4 n-Dodecane (C12)

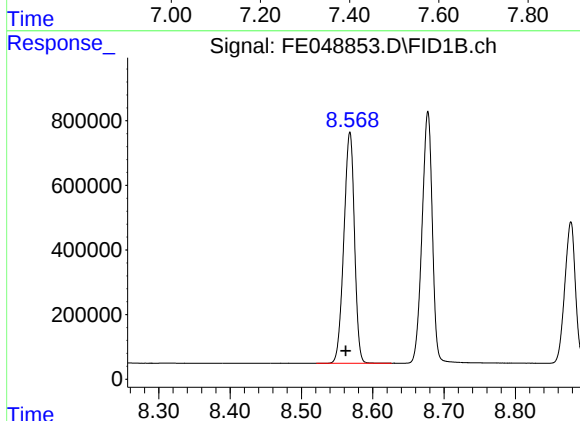
R.T.: 6.739 min
Delta R.T.: 0.004 min
Response: 7090687
Conc: 45.93 ug/ml



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

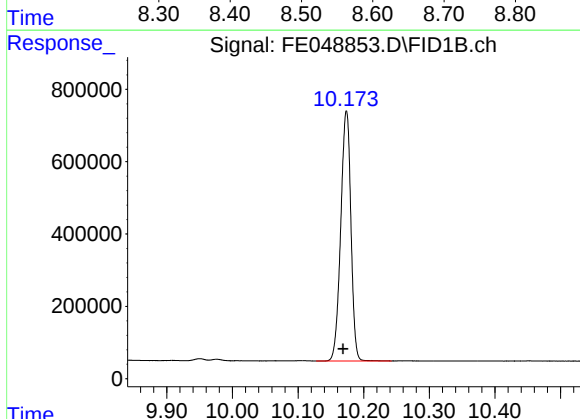
R.T.: 7.375 min
Delta R.T.: 0.005 min
Response: 7956647
Conc: 52.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161659BSD



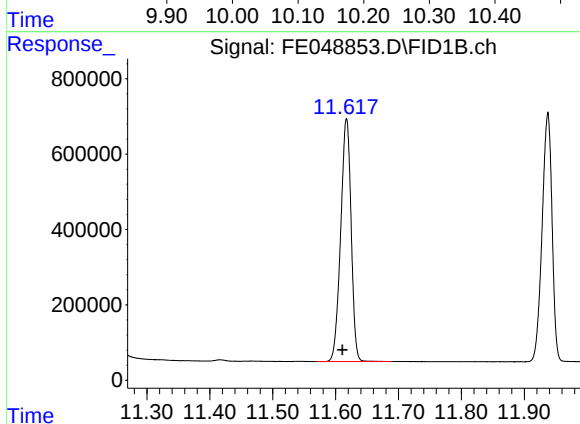
#6 n-Tetradecane (C14)

R.T.: 8.568 min
Delta R.T.: 0.006 min
Response: 7386432
Conc: 48.19 ug/ml



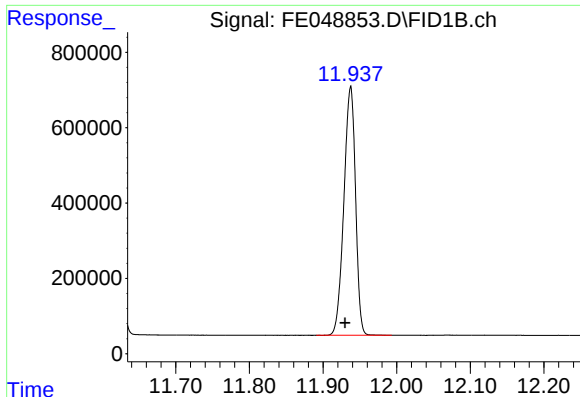
#7 n-Hexadecane (C16)

R.T.: 10.174 min
Delta R.T.: 0.005 min
Response: 7435063
Conc: 47.55 ug/ml



#8 n-Octadecane (C18)

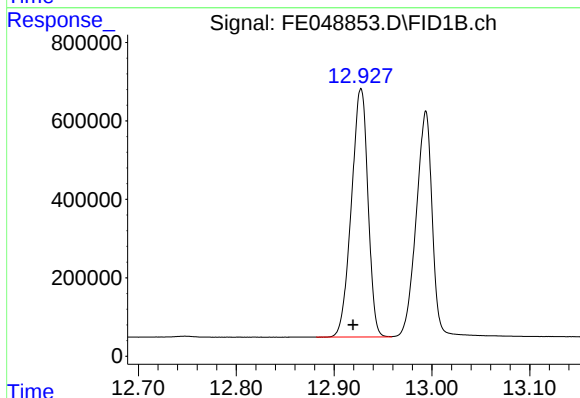
R.T.: 11.617 min
Delta R.T.: 0.006 min
Response: 7424548
Conc: 46.55 ug/ml



#9 ortho-Terphenyl (SURR)

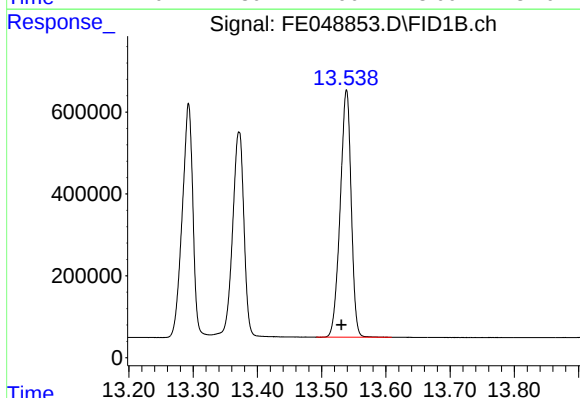
R.T.: 11.938 min
Delta R.T.: 0.008 min
Response: 7251143
Conc: 43.37 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161659BSD



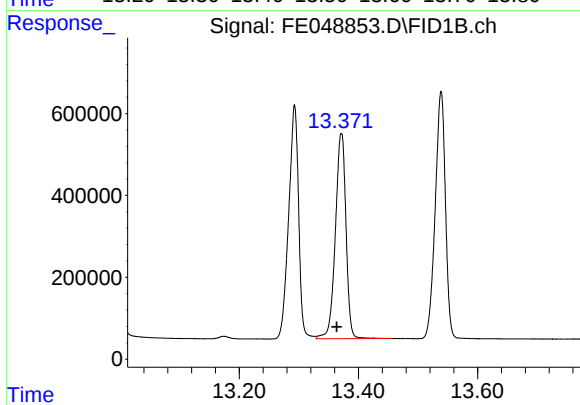
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: 0.008 min
Response: 7451788
Conc: 48.07 ug/ml



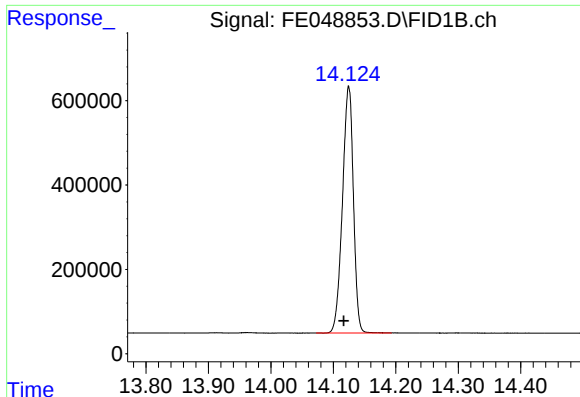
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: 0.008 min
Response: 7192854
Conc: 47.24 ug/ml



#12 1-chlorooctadecane (SURR)

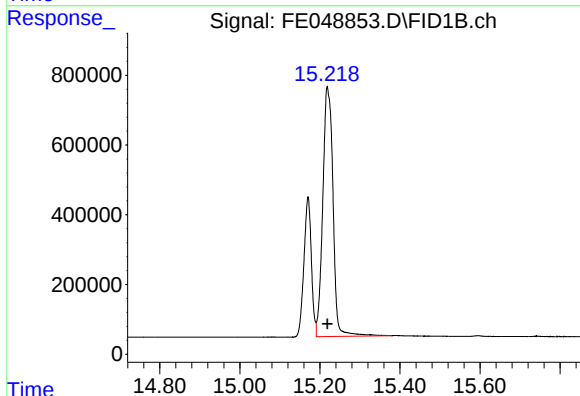
R.T.: 13.372 min
Delta R.T.: 0.008 min
Response: 6214647
Conc: 48.33 ug/ml



#13 n-Docosane (C22)

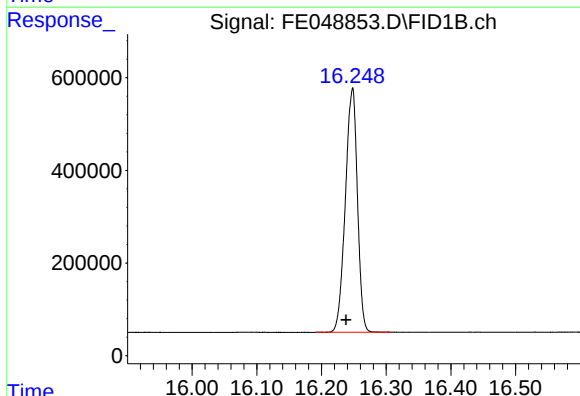
R.T.: 14.125 min
Delta R.T.: 0.008 min
Response: 7119162
Conc: 47.07 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161659BSD



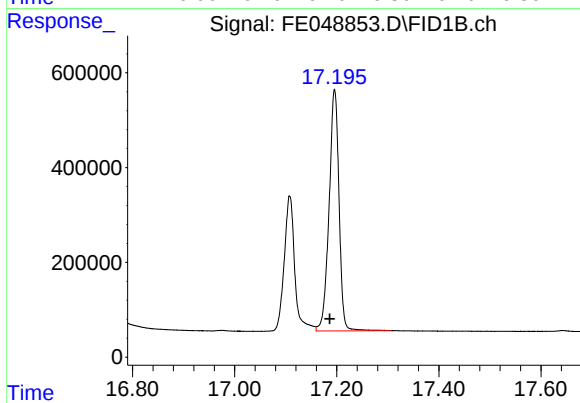
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: 0.000 min
Response: 12735374
Conc: 84.74 ug/ml



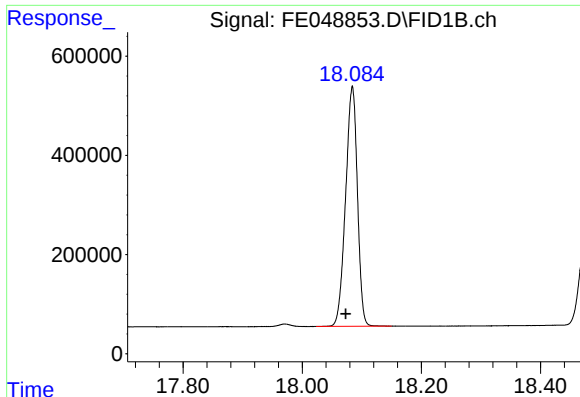
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: 0.010 min
Response: 6837749
Conc: 46.32 ug/ml



#16 n-Octacosane (C28)

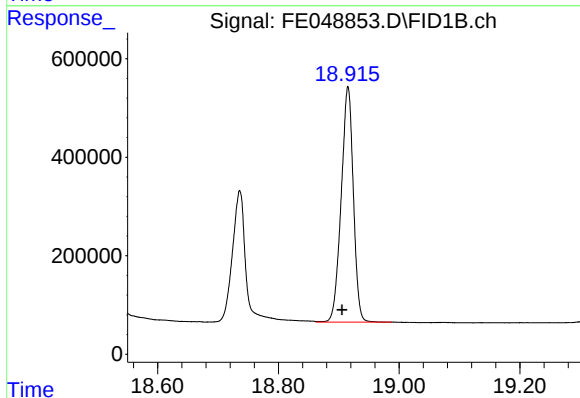
R.T.: 17.196 min
Delta R.T.: 0.009 min
Response: 6903336
Conc: 47.87 ug/ml



#17 n-Tricontane (C30)

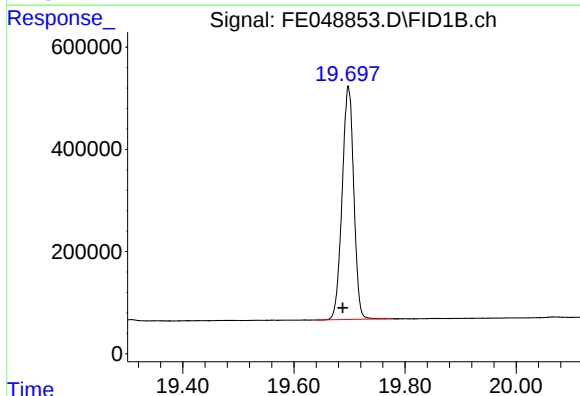
R.T.: 18.084 min
Delta R.T.: 0.011 min
Response: 6664561
Conc: 45.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161659BSD



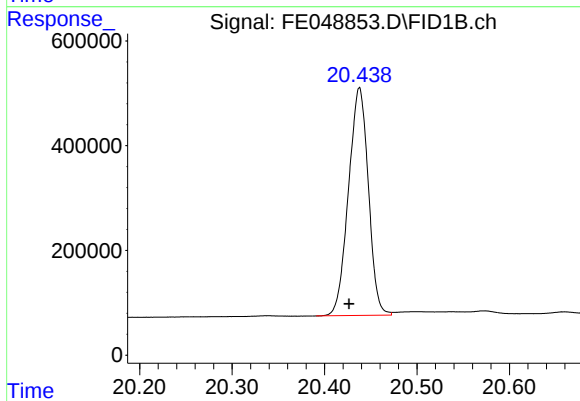
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: 0.010 min
Response: 6681756
Conc: 46.73 ug/ml



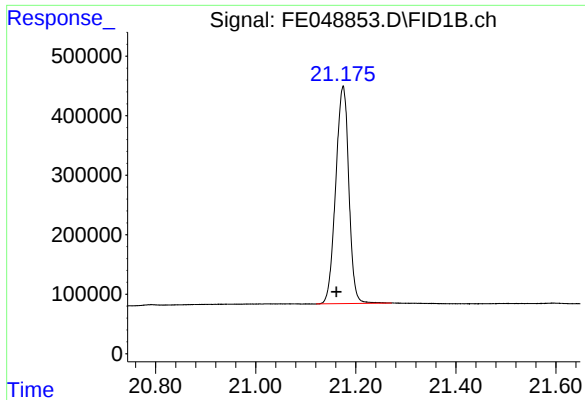
#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: 0.010 min
Response: 6651475
Conc: 48.07 ug/ml



#20 n-Hexatriacontane (C36)

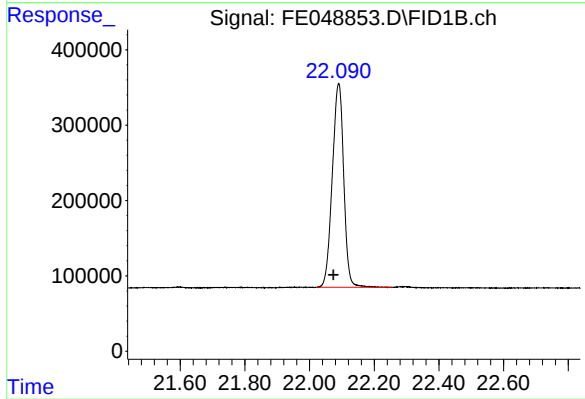
R.T.: 20.438 min
Delta R.T.: 0.011 min
Response: 6492013
Conc: 49.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.175 min
Delta R.T.: 0.013 min
Response: 6649336
Conc: 51.87 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161659BSD



#22 n-Tetracontane (C40)

R.T.: 22.090 min
Delta R.T.: 0.016 min
Response: 6648539
Conc: 54.29 ug/ml