

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042021AL\
 Data File : FD037024.D
 Signal(s) : FID2B.CH
 Acq On : 20 Apr 2021 16:08
 Operator : DD\AJ
 Sample : PB135866BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135866BS

Integration File: sample.E
 Quant Time: Apr 21 02:29:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.485	7407877	49.995 ug/ml
Spiked Amount 50.000		Recovery =	99.99%
12) S 1-chlorooctadecane (S...	12.917	5678734	48.795 ug/ml
Spiked Amount 50.000		Recovery =	97.59%
Target Compounds			
1) T n-Nonane (C9)	3.295	5960119	46.888 ug/ml
2) T n-Decane (C10)	4.349	6419371	49.819 ug/ml
3) T A~Naphthalene (C11.7)	5.918	7538183	51.630 ug/ml
4) T n-Dodecane (C12)	6.353	7222721	54.485 ug/ml
5) T A~2-methylnaphthalene...	6.970	7743851	51.720 ug/ml
6) T n-Tetradecane (C14)	8.145	7957084	58.542 ug/ml
7) T n-Hexadecane (C16)	9.738	8210861	61.654 ug/ml
8) T n-Octadecane (C18)	11.174	8215836	59.312 ug/ml
10) T n-Eicosane (C20)	12.477	7689979	55.630 ug/ml
11) T n-Heneicosane (C21)	13.086	7468361	54.247 ug/ml
13) T n-Docosane (C22)	13.669	7281214	53.529 ug/ml
14) T n-Tetracosane (C24)	14.765	6144455	46.346 ug/ml
15) T n-Hexacosane (C26)	15.783	6543478	51.679 ug/ml
16) T n-Octacosane (C28)	16.725	6488278	53.798 ug/ml
17) T n-Tricontane (C30)	17.609	6238709	54.309 ug/ml
18) T n-Dotriacontane (C32)	18.434	6108317	55.535 ug/ml
19) T n-Tetratriacontane (C34)	19.213	6187736	60.248 ug/ml
20) T n-Hexatriacontane (C36)	19.948	6028710	61.702 ug/ml
21) T n-Octatriacontane (C38)	20.659	5971555	64.588 ug/ml
22) T n-Tetracontane (C40)	21.509	6149220	60.966 ug/ml

(f)=RT Delta > 1/2 Window

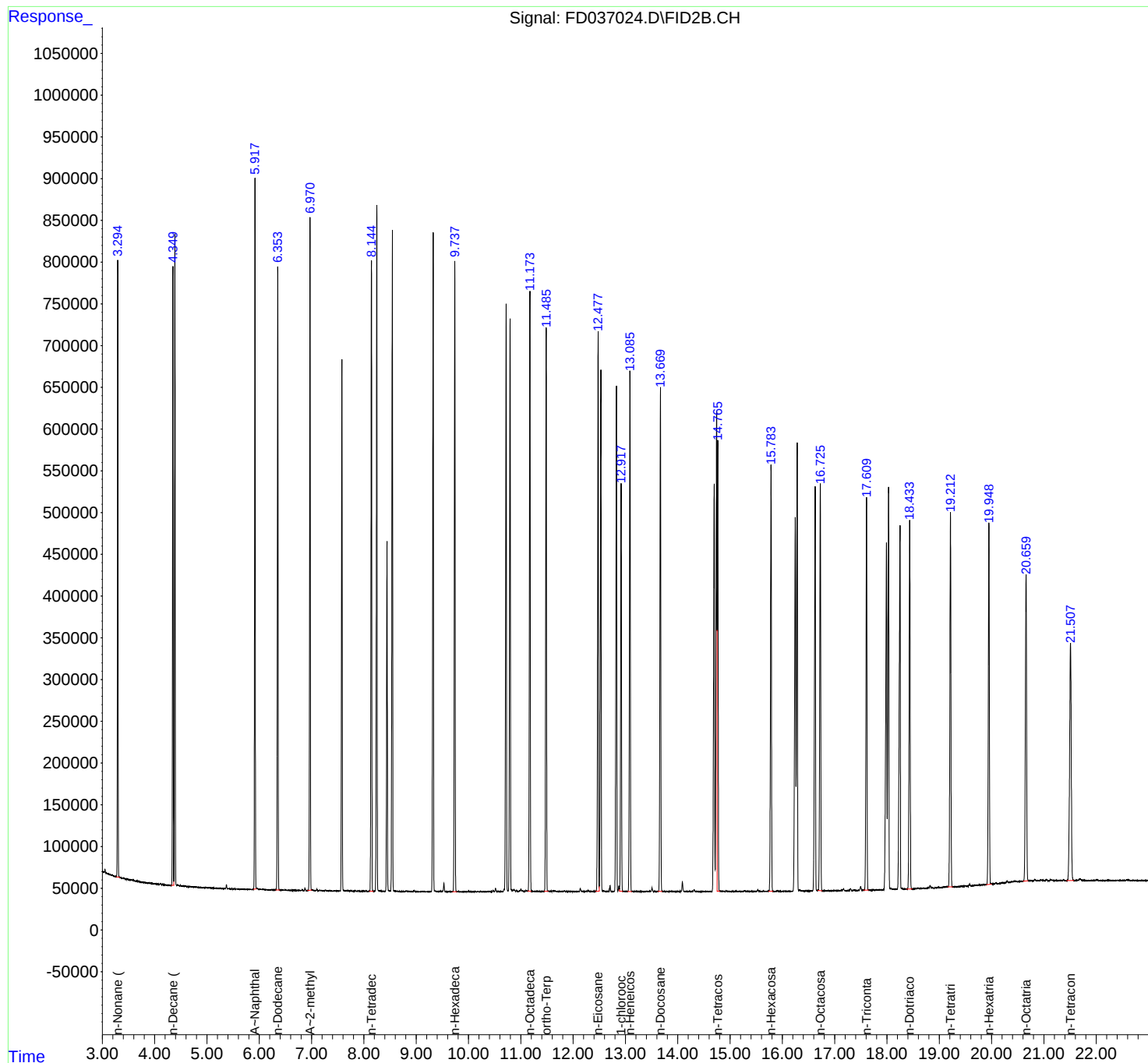
(m)=manual int.

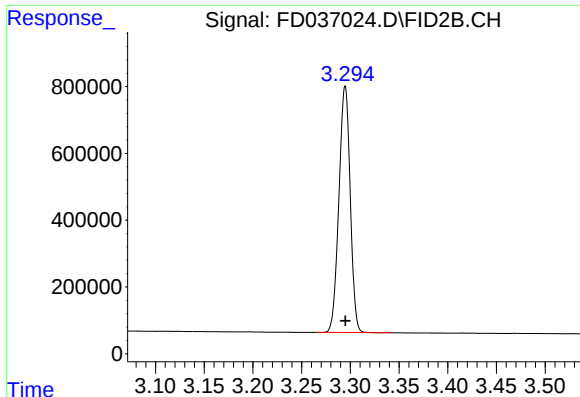
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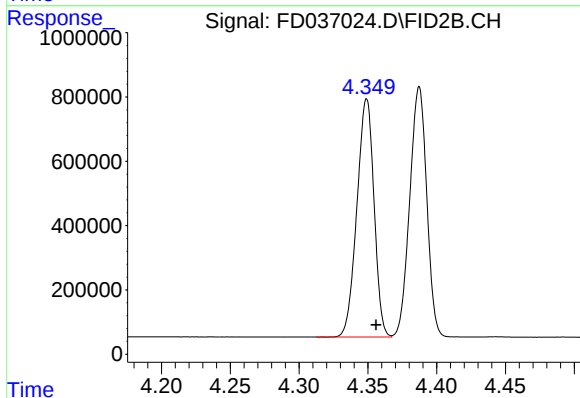




#1 n-Nonane (C9)

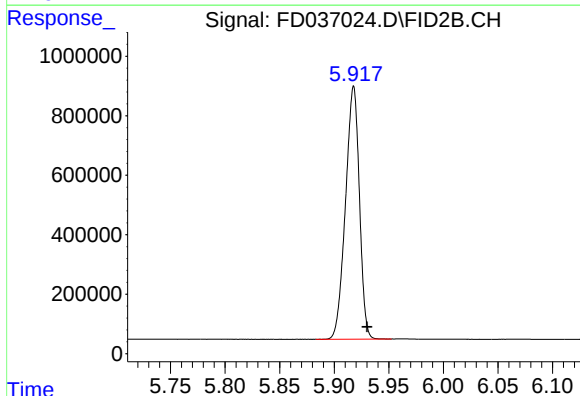
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 5960119
Conc: 46.89 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135866BS



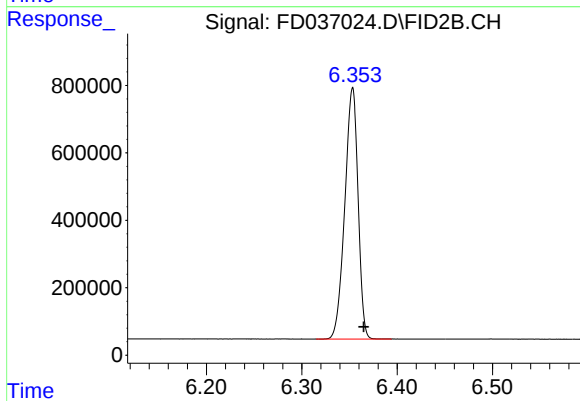
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 6419371
Conc: 49.82 ug/ml



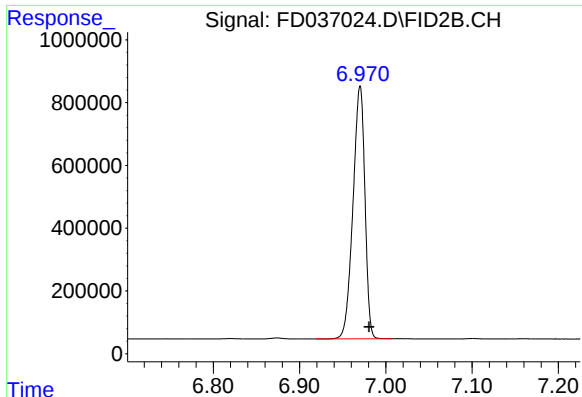
#3 A~Naphthalene (C11.7)

R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 7538183
Conc: 51.63 ug/ml



#4 n-Dodecane (C12)

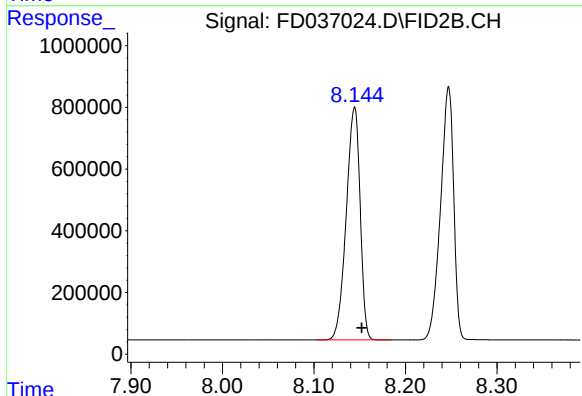
R.T.: 6.353 min
Delta R.T.: -0.012 min
Response: 7222721
Conc: 54.49 ug/ml



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

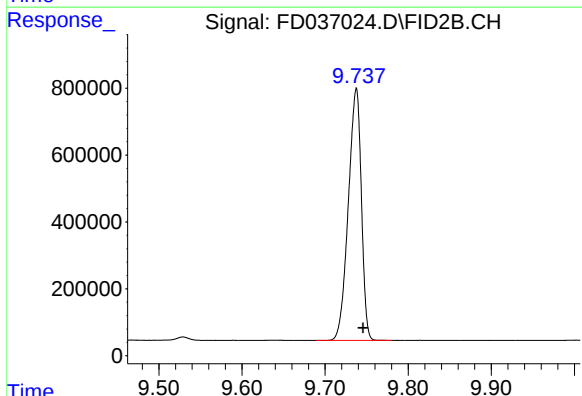
R.T.: 6.970 min
Delta R.T.: -0.010 min
Response: 7743851
Conc: 51.72 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135866BS



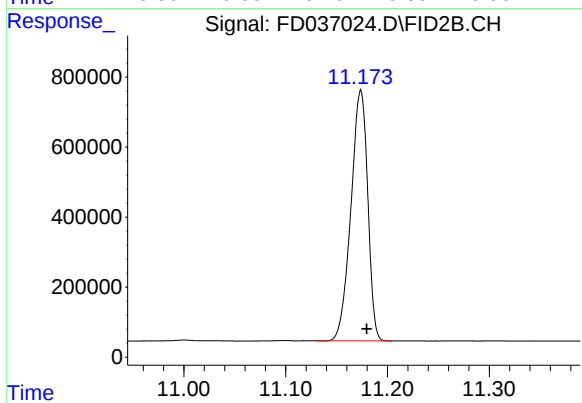
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: -0.008 min
Response: 7957084
Conc: 58.54 ug/ml



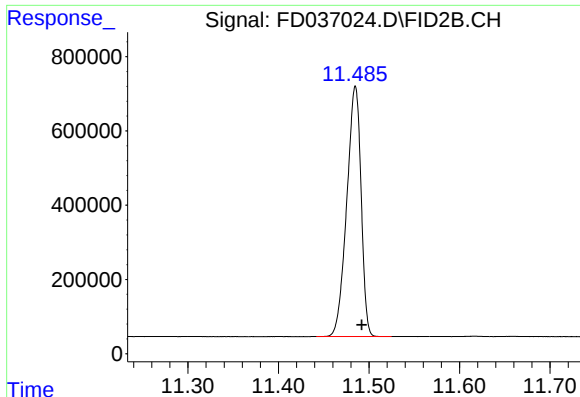
#7 n-Hexadecane (C16)

R.T.: 9.738 min
Delta R.T.: -0.008 min
Response: 8210861
Conc: 61.65 ug/ml



#8 n-Octadecane (C18)

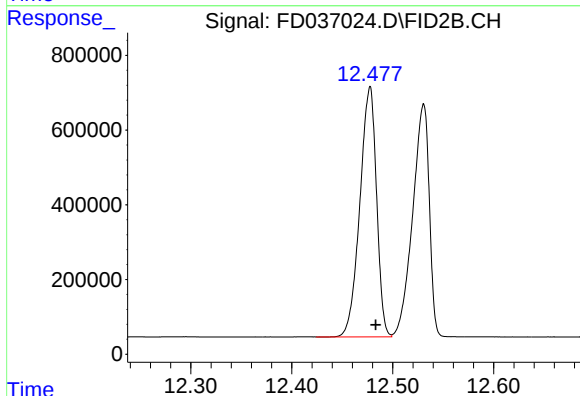
R.T.: 11.174 min
Delta R.T.: -0.006 min
Response: 8215836
Conc: 59.31 ug/ml



#9 ortho-Terphenyl (SURR)

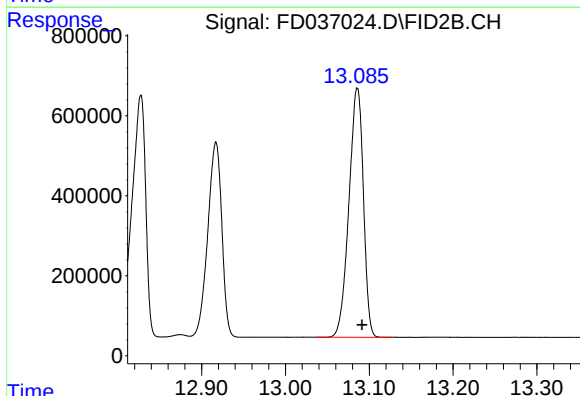
R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 7407877
Conc: 49.99 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135866BS



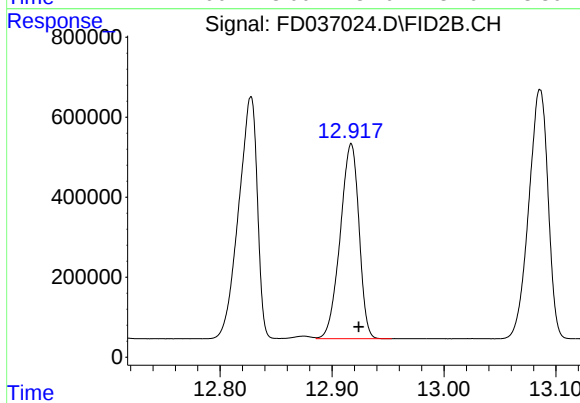
#10 n-Eicosane (C20)

R.T.: 12.477 min
Delta R.T.: -0.006 min
Response: 7689979
Conc: 55.63 ug/ml



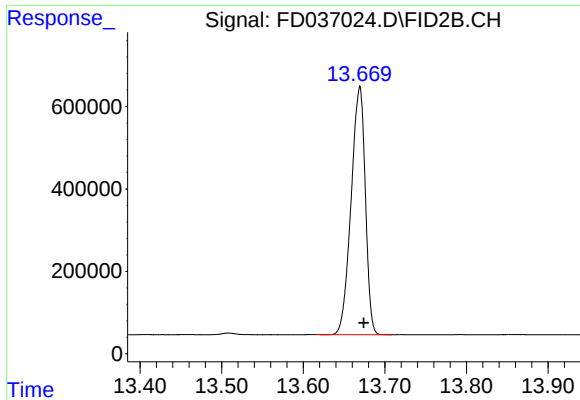
#11 n-Heneicosane (C21)

R.T.: 13.086 min
Delta R.T.: -0.006 min
Response: 7468361
Conc: 54.25 ug/ml



#12 1-chlorooctadecane (SURR)

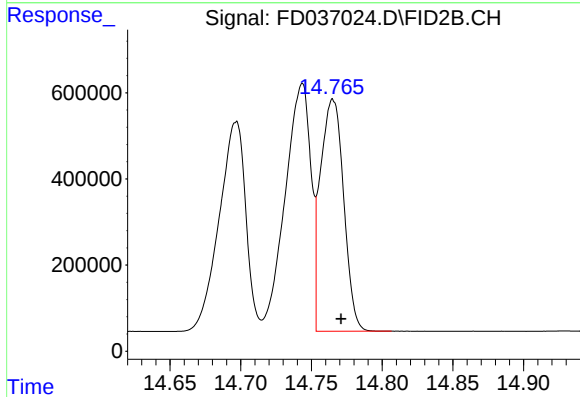
R.T.: 12.917 min
Delta R.T.: -0.007 min
Response: 5678734
Conc: 48.80 ug/ml



#13 n-Docosane (C22)

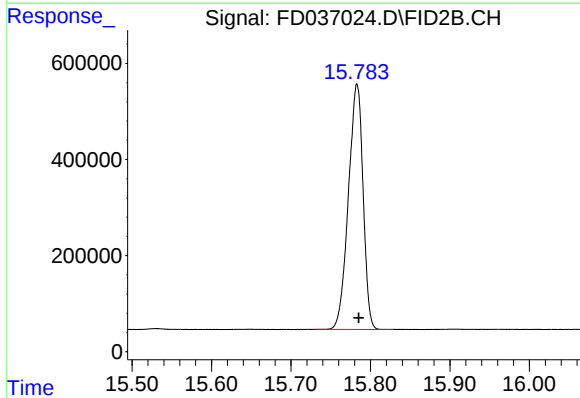
R.T.: 13.669 min
Delta R.T.: -0.005 min
Response: 7281214
Conc: 53.53 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135866BS



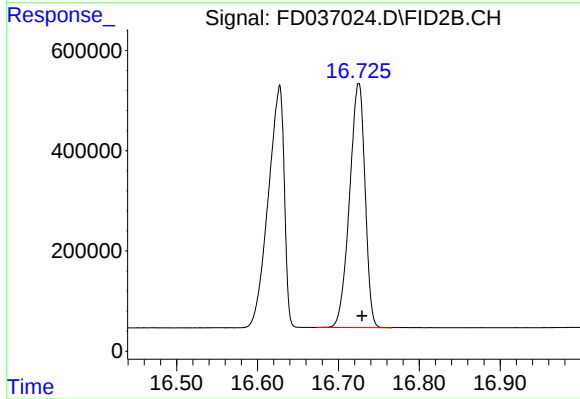
#14 n-Tetracosane (C24)

R.T.: 14.765 min
Delta R.T.: -0.006 min
Response: 6144455
Conc: 46.35 ug/ml



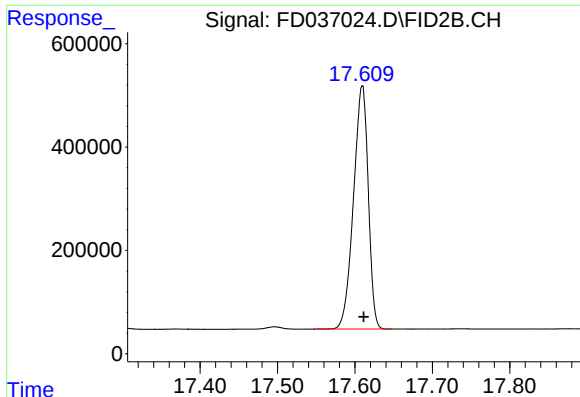
#15 n-Hexacosane (C26)

R.T.: 15.783 min
Delta R.T.: -0.002 min
Response: 6543478
Conc: 51.68 ug/ml



#16 n-Octacosane (C28)

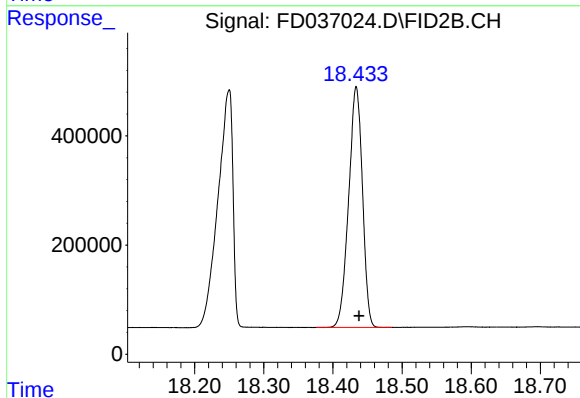
R.T.: 16.725 min
Delta R.T.: -0.004 min
Response: 6488278
Conc: 53.80 ug/ml



#17 n-Tricontane (C30)

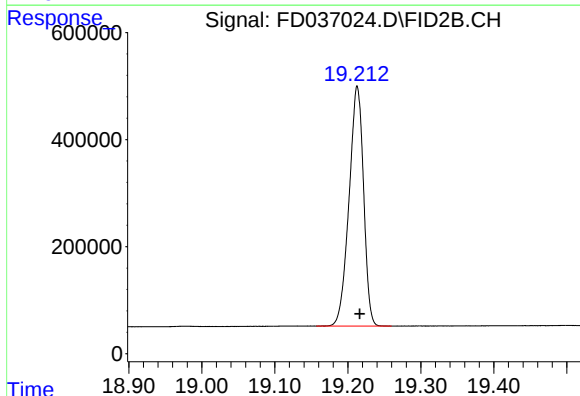
R.T.: 17.609 min
Delta R.T.: -0.002 min
Response: 6238709
Conc: 54.31 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135866BS



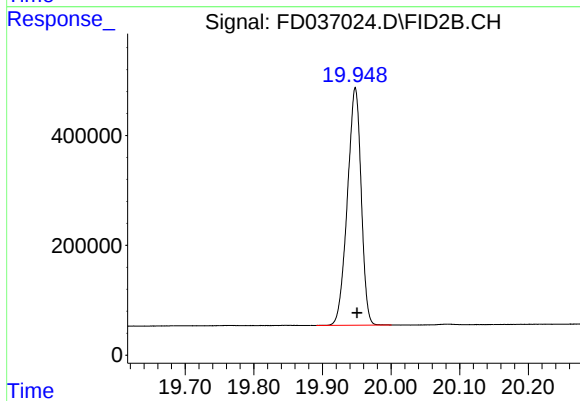
#18 n-Dotriacontane (C32)

R.T.: 18.434 min
Delta R.T.: -0.004 min
Response: 6108317
Conc: 55.54 ug/ml



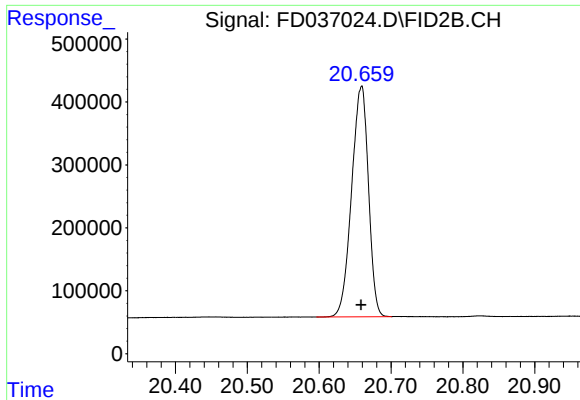
#19 n-Tetratriacontane (C34)

R.T.: 19.213 min
Delta R.T.: -0.003 min
Response: 6187736
Conc: 60.25 ug/ml



#20 n-Hexatriacontane (C36)

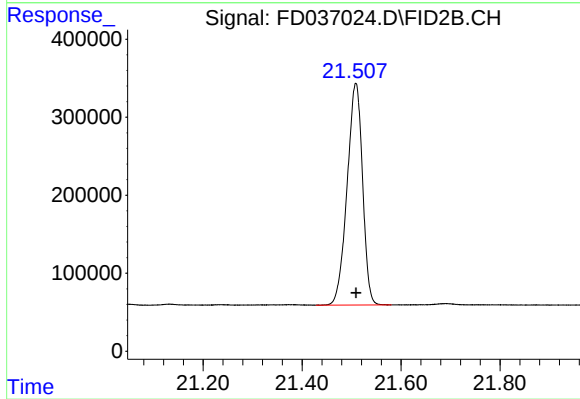
R.T.: 19.948 min
Delta R.T.: -0.002 min
Response: 6028710
Conc: 61.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.659 min
Delta R.T.: 0.000 min
Response: 5971555
Conc: 64.59 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135866BS



#22 n-Tetracontane (C40)

R.T.: 21.509 min
Delta R.T.: 0.000 min
Response: 6149220
Conc: 60.97 ug/ml