

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AL\
 Data File : FD035936.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2021 10:13
 Operator : DD\AJ
 Sample : PB133930BS
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB133930BS

Integration File: autoint1.e
 Quant Time: Jan 07 11:00:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 01:48:46 2020
 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)	11.478	6236340	47.182 ug/ml
Spiked Amount 50.000		Recovery =	94.36%
12) S 1-chlorooctadecane (S...	12.909	5041311	47.642 ug/ml
Spiked Amount 50.000		Recovery =	95.28%
Target Compounds			
1) T n-Nonane (C9)	3.290	4973267	43.831 ug/ml
2) T n-Decane (C10)	4.345	5573666	48.808 ug/ml
3) T A~Naphthalene (C11.7)	5.918	6709471	55.216 ug/ml
4) T n-Dodecane (C12)	6.348	6386608	53.984 ug/ml
5) T A~2-methylnaphthalene...	6.969	7058301	57.201 ug/ml
6) T n-Tetradecane (C14)	8.137	6647348	55.826 ug/ml
7) T n-Hexadecane (C16)	9.729	6577477	56.153 ug/ml
8) T n-Octadecane (C18)	11.165	6741483	54.577 ug/ml
10) T n-Eicosane (C20)	12.468	6645248	53.070 ug/ml
11) T n-Heneicosane (C21)	13.077	6553300	52.441 ug/ml
13) T n-Docosane (C22)	13.660	6452093	51.871 ug/ml
14) T n-Tetracosane (C24)	14.754	12413992	100.674 ug/ml
15) T n-Hexacosane (C26)	15.776	5984451	49.774 ug/ml
16) T n-Octacosane (C28)	16.719	5932437	50.600 ug/ml
17) T n-Tricontane (C30)	17.604	5548824	49.551 ug/ml
18) T n-Dotriacontane (C32)	18.430	5394666	53.110 ug/ml
19) T n-Tetratriacontane (C34)	19.209	5418583	57.764 ug/ml
20) T n-Hexatriacontane (C36)	19.944	5324674	61.128 ug/ml
21) T n-Octatriacontane (C38)	20.658	5277813	63.926 ug/ml
22) T n-Tetracontane (C40)	21.514	5410656	64.863 ug/ml

(f)=RT Delta > 1/2 Window

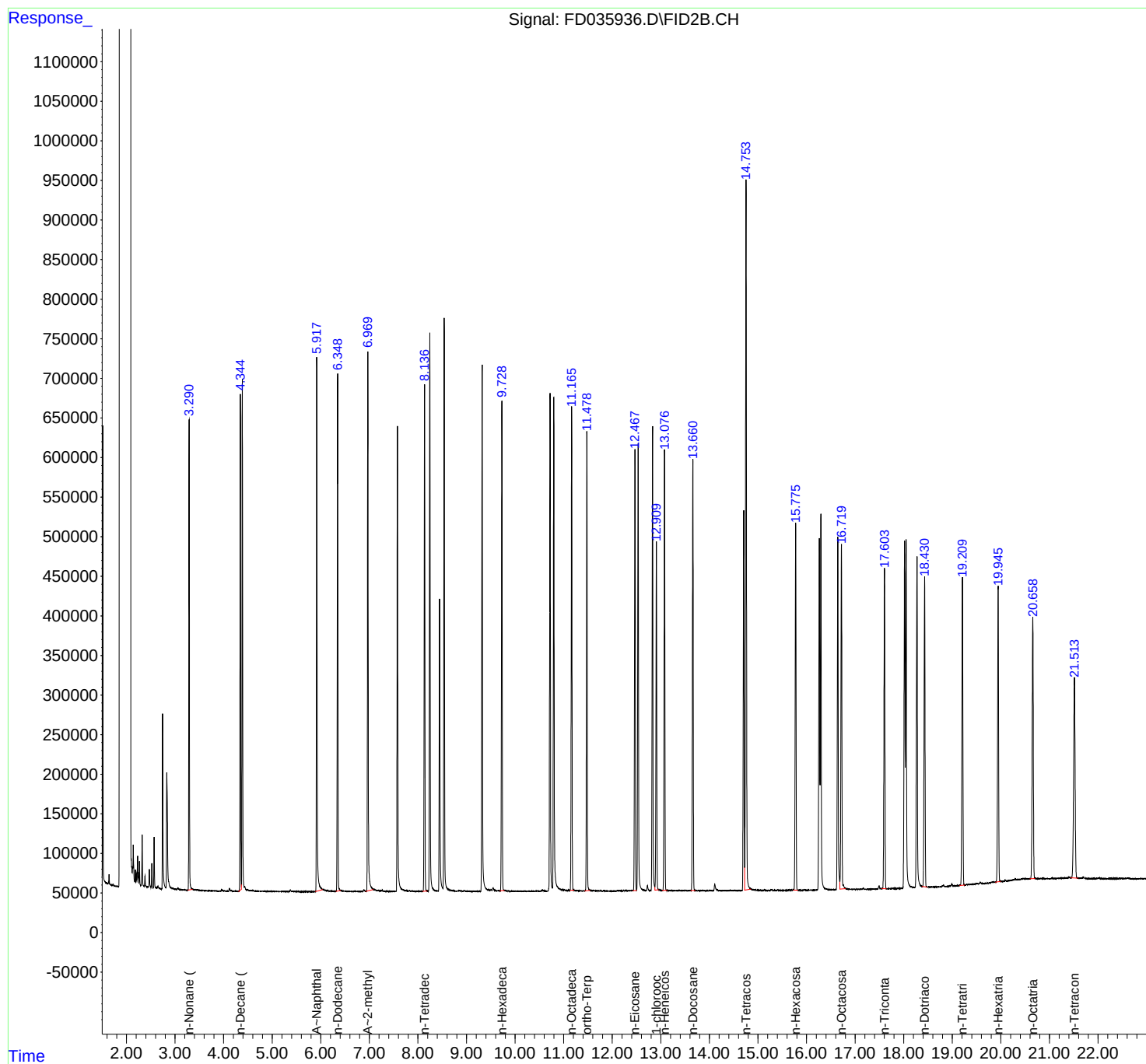
(m)=manual int.

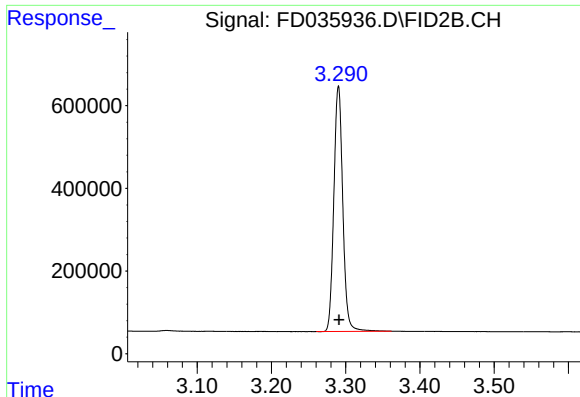
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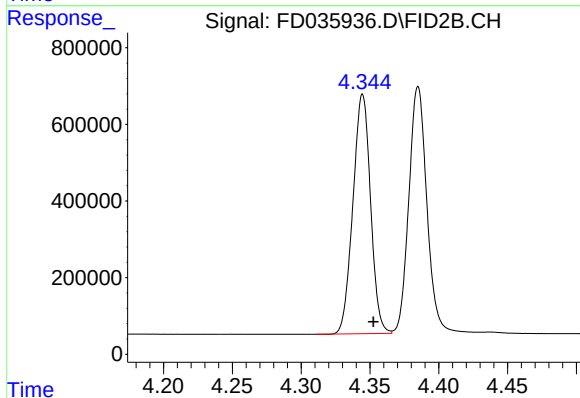




#1 n-Nonane (C9)

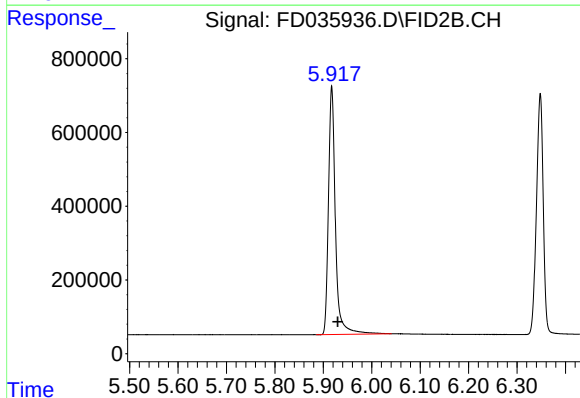
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 4973267
Conc: 43.83 ug/ml

Instrument :
FID_D
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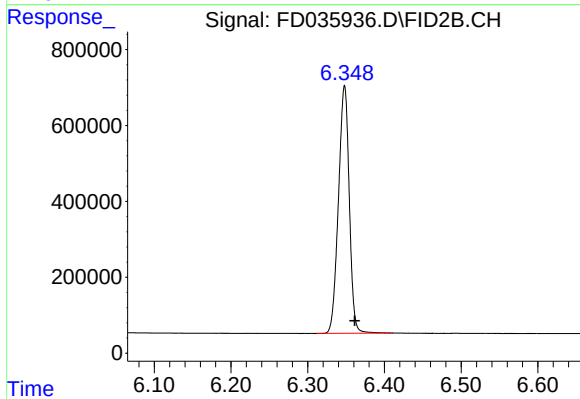
#2 n-Decane (C10)

R.T.: 4.345 min
Delta R.T.: -0.008 min
Response: 5573666
Conc: 48.81 ug/ml



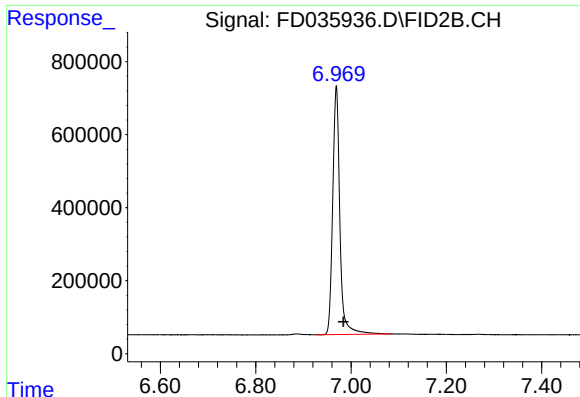
#3 A~Naphthalene (C11.7)

R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 6709471
Conc: 55.22 ug/ml



#4 n-Dodecane (C12)

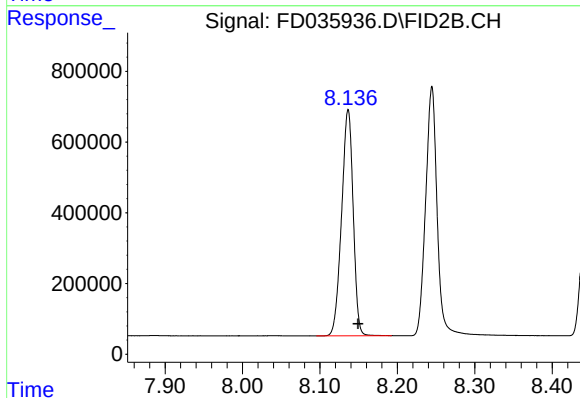
R.T.: 6.348 min
Delta R.T.: -0.013 min
Response: 6386608
Conc: 53.98 ug/ml



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

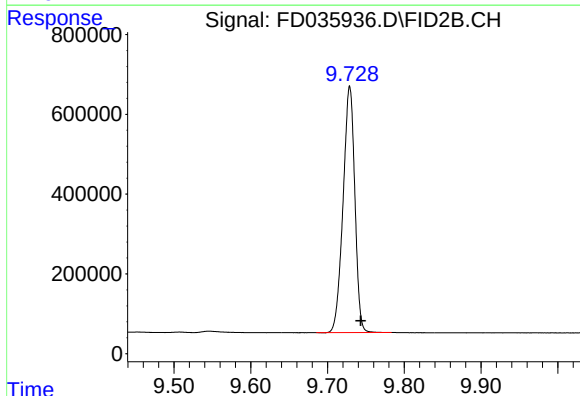
R.T.: 6.969 min
Delta R.T.: -0.015 min
Response: 7058301
Conc: 57.20 ug/ml

Instrument :
FID_D
ClientSampleId :
PB133930BS



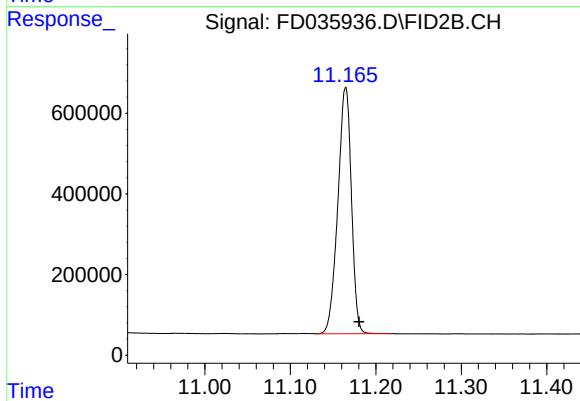
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: -0.013 min
Response: 6647348
Conc: 55.83 ug/ml



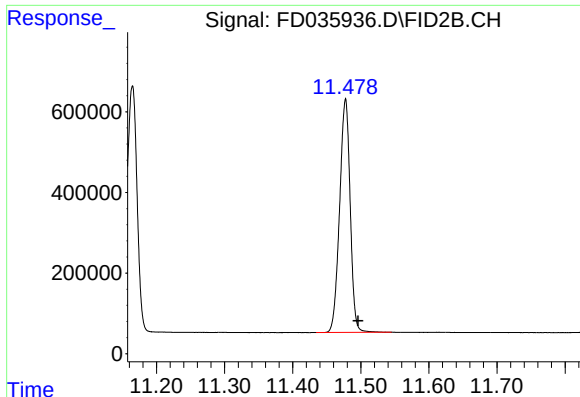
#7 n-Hexadecane (C16)

R.T.: 9.729 min
Delta R.T.: -0.014 min
Response: 6577477
Conc: 56.15 ug/ml



#8 n-Octadecane (C18)

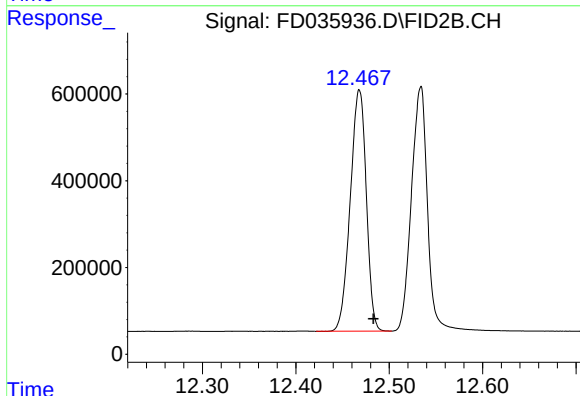
R.T.: 11.165 min
Delta R.T.: -0.016 min
Response: 6741483
Conc: 54.58 ug/ml



#9 ortho-Terphenyl (SURR)

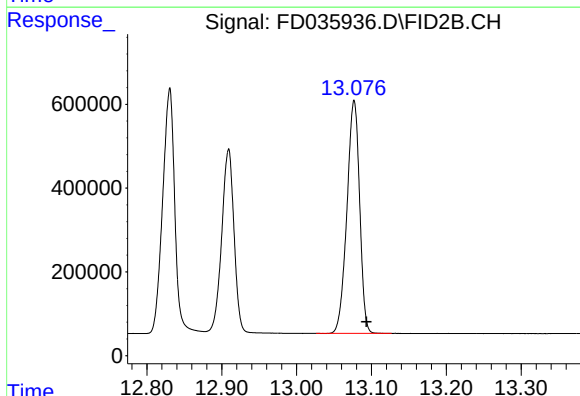
R.T.: 11.478 min
Delta R.T.: -0.018 min
Response: 6236340
Conc: 47.18 ug/ml

Instrument :
FID_D
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PB133930BS



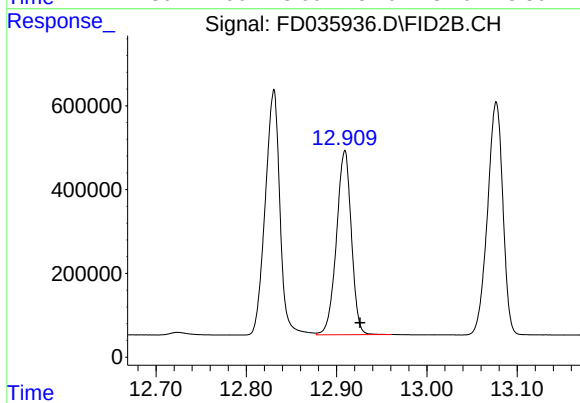
#10 n-Eicosane (C20)

R.T.: 12.468 min
Delta R.T.: -0.015 min
Response: 6645248
Conc: 53.07 ug/ml



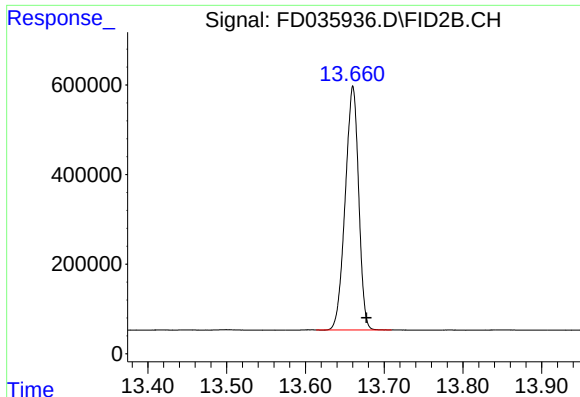
#11 n-Heneicosane (C21)

R.T.: 13.077 min
Delta R.T.: -0.016 min
Response: 6553300
Conc: 52.44 ug/ml



#12 1-chlorooctadecane (SURR)

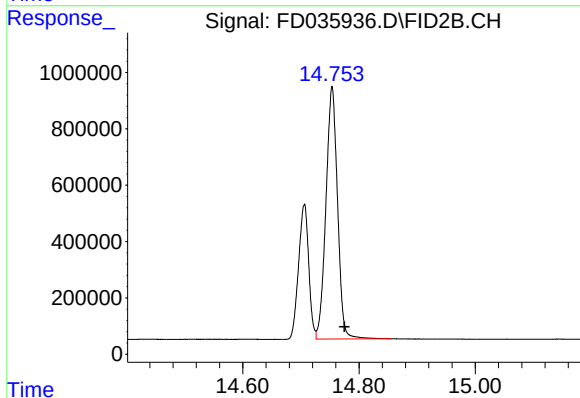
R.T.: 12.909 min
Delta R.T.: -0.017 min
Response: 5041311
Conc: 47.64 ug/ml



#13 n-Docosane (C22)

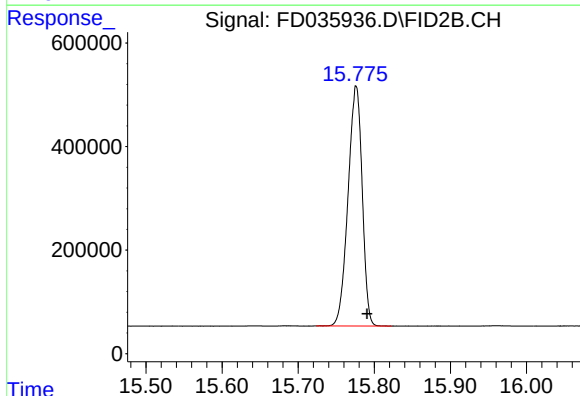
R.T.: 13.660 min
Delta R.T.: -0.017 min
Response: 6452093
Conc: 51.87 ug/ml

Instrument :
FID_D
ClientSampleId :
PB133930BS



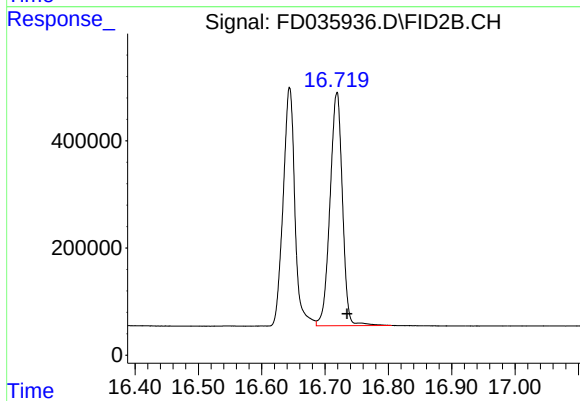
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: -0.021 min
Response: 12413992
Conc: 100.67 ug/ml



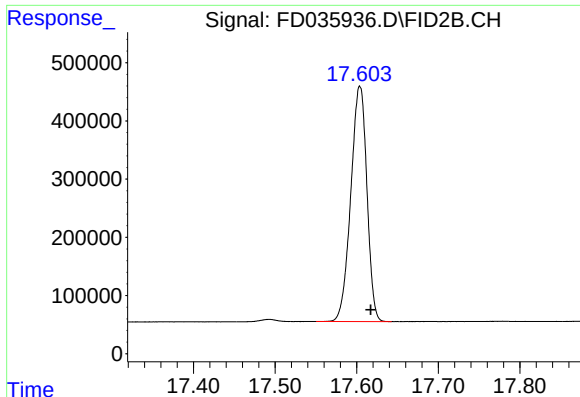
#15 n-Hexacosane (C26)

R.T.: 15.776 min
Delta R.T.: -0.014 min
Response: 5984451
Conc: 49.77 ug/ml



#16 n-Octacosane (C28)

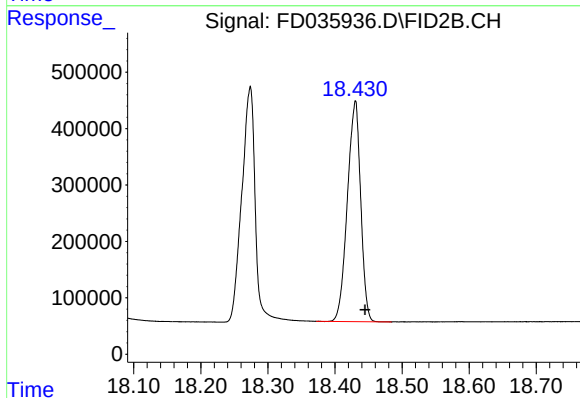
R.T.: 16.719 min
Delta R.T.: -0.016 min
Response: 5932437
Conc: 50.60 ug/ml



#17 n-Tricontane (C30)

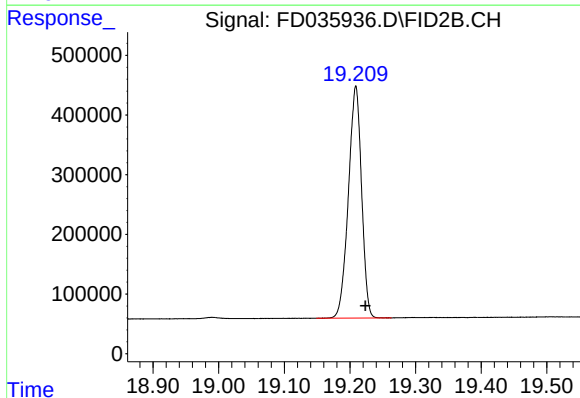
R.T.: 17.604 min
Delta R.T.: -0.013 min
Response: 5548824
Conc: 49.55 ug/ml

Instrument :
FID_D
ClientSampleId :
PB133930BS



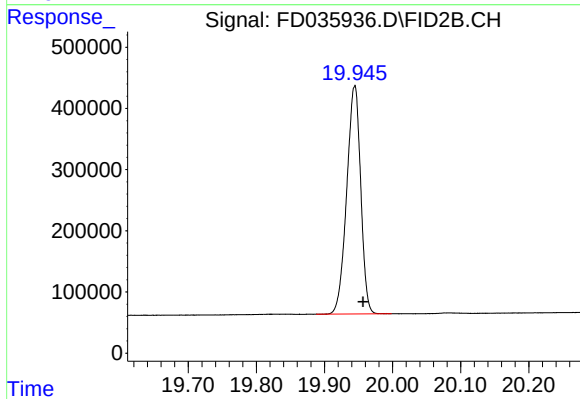
#18 n-Dotriacontane (C32)

R.T.: 18.430 min
Delta R.T.: -0.014 min
Response: 5394666
Conc: 53.11 ug/ml



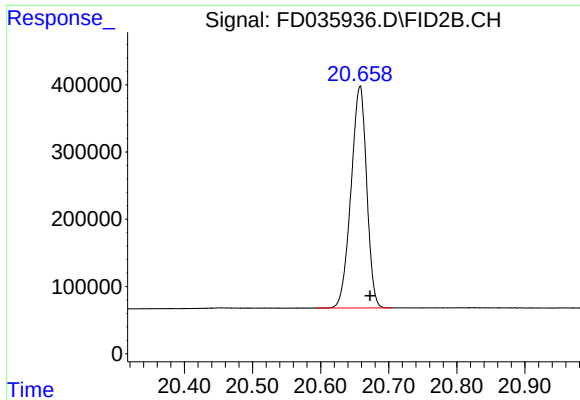
#19 n-Tetratriacontane (C34)

R.T.: 19.209 min
Delta R.T.: -0.014 min
Response: 5418583
Conc: 57.76 ug/ml



#20 n-Hexatriacontane (C36)

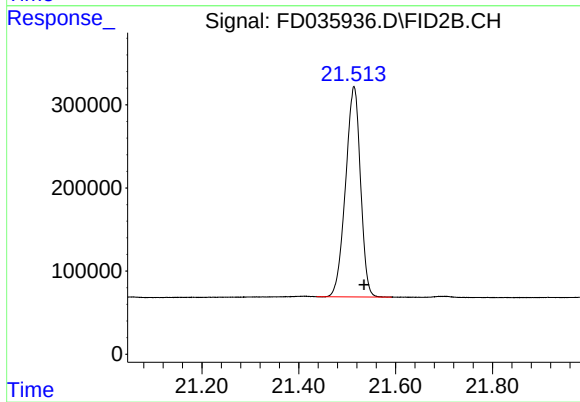
R.T.: 19.944 min
Delta R.T.: -0.012 min
Response: 5324674
Conc: 61.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: -0.015 min
Response: 5277813
Conc: 63.93 ug/ml

Instrument :
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PB133930BS



#22 n-Tetracontane (C40)

R.T.: 21.514 min
Delta R.T.: -0.020 min
Response: 5410656
Conc: 64.86 ug/ml