

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032621AL\
 Data File : FD036580.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2021 23:52
 Operator : DD\AJ
 Sample : PB135344BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135344BS

Integration File: autoint1.e
 Quant Time: Mar 27 03:02:31 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)	11.497	6264010	42.275 ug/ml
Spiked Amount 50.000		Recovery =	84.55%
12) S 1-chlorooctadecane (S...	12.928	4846474	41.644 ug/ml
Spiked Amount 50.000		Recovery =	83.29%
Target Compounds			
1) T n-Nonane (C9)	3.307	5196909	40.884 ug/ml
2) T n-Decane (C10)	4.363	5499094	42.677 ug/ml
3) T A~Naphthalene (C11.7)	5.931	6328142	43.342 ug/ml
4) T n-Dodecane (C12)	6.367	5828488	43.968 ug/ml
5) T A~2-methylnaphthalene...	6.983	6481872	43.292 ug/ml
6) T n-Tetradecane (C14)	8.156	6000720	44.148 ug/ml
7) T n-Hexadecane (C16)	9.748	6099073	45.797 ug/ml
8) T n-Octadecane (C18)	11.184	6226083	44.948 ug/ml
10) T n-Eicosane (C20)	12.487	5996374	43.378 ug/ml
11) T n-Heneicosane (C21)	13.095	5892346	42.799 ug/ml
13) T n-Docosane (C22)	13.679	5795563	42.607 ug/ml
14) T n-Tetracosane (C24)	14.774	5238338	39.511 ug/ml
15) T n-Hexacosane (C26)	15.791	5236827	41.360 ug/ml
16) T n-Octacosane (C28)	16.733	5051292	41.883 ug/ml
17) T n-Tricontane (C30)	17.616	4676356	40.708 ug/ml
18) T n-Dotriacontane (C32)	18.441	4409388	40.089 ug/ml
19) T n-Tetratriacontane (C34)	19.218	4311151	41.977 ug/ml
20) T n-Hexatriacontane (C36)	19.953	4090885	41.869 ug/ml
21) T n-Octatriacontane (C38)	20.663	3967711	42.914 ug/ml
22) T n-Tetracontane (C40)	21.513	4025955	39.915 ug/ml

(f)=RT Delta > 1/2 Window

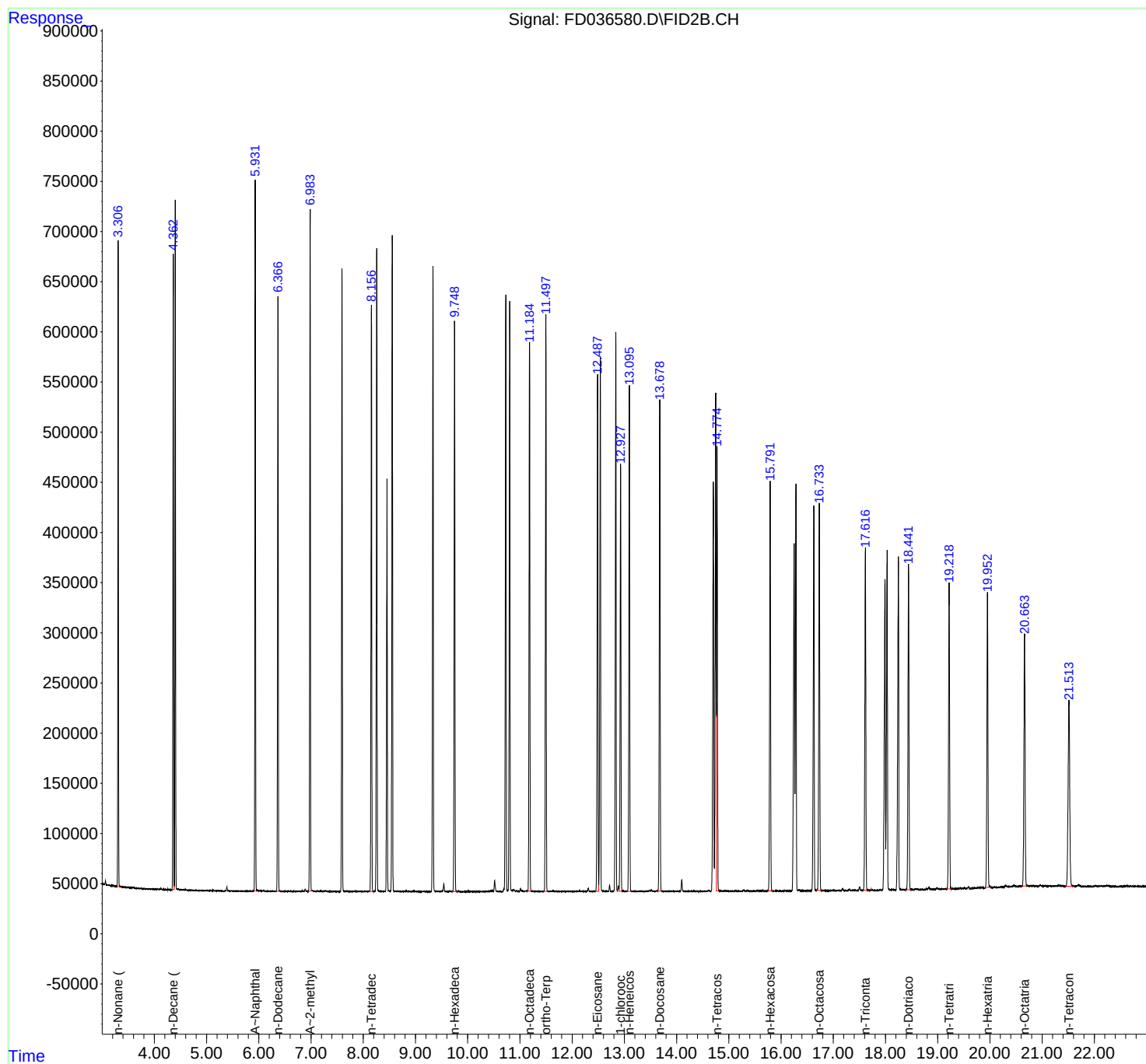
(m)=manual int.

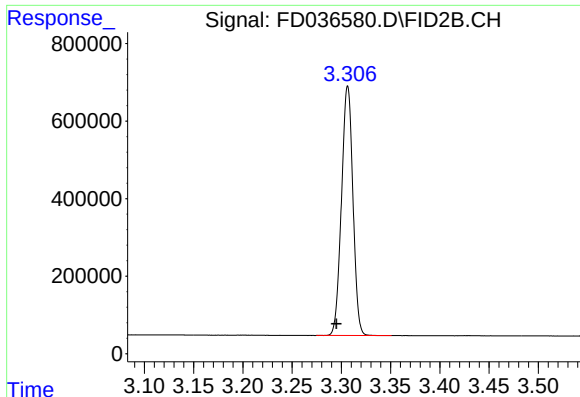
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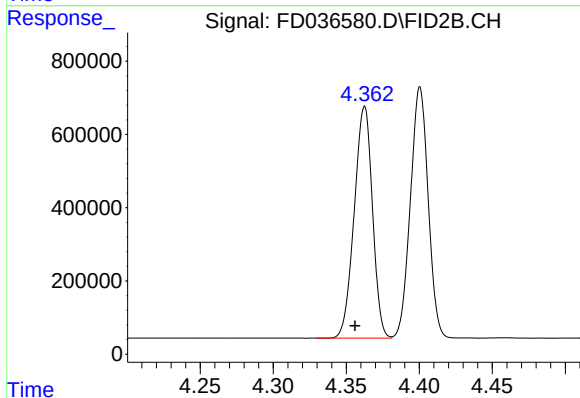




#1 n-Nonane (C9)

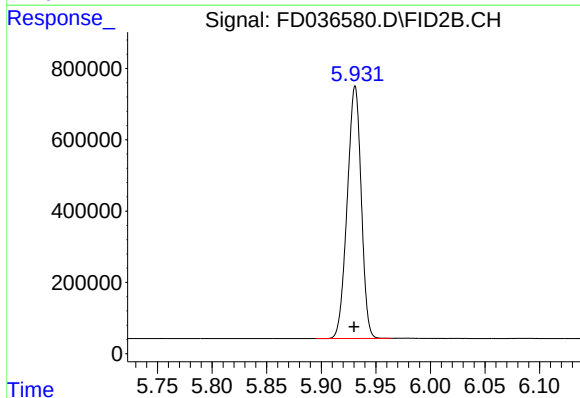
R.T.: 3.307 min
Delta R.T.: 0.012 min
Response: 5196909
Conc: 40.88 ug/ml

Instrument :
FID_D
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PB135344BS



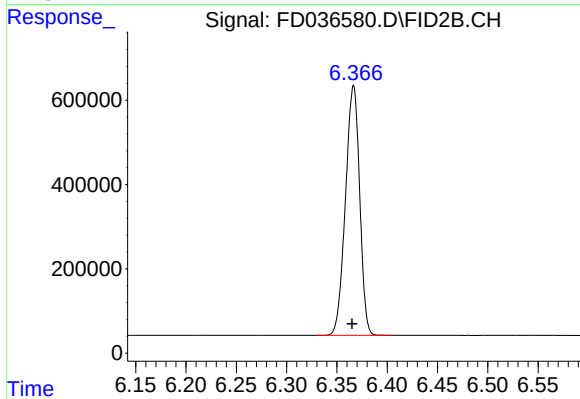
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: 0.007 min
Response: 5499094
Conc: 42.68 ug/ml



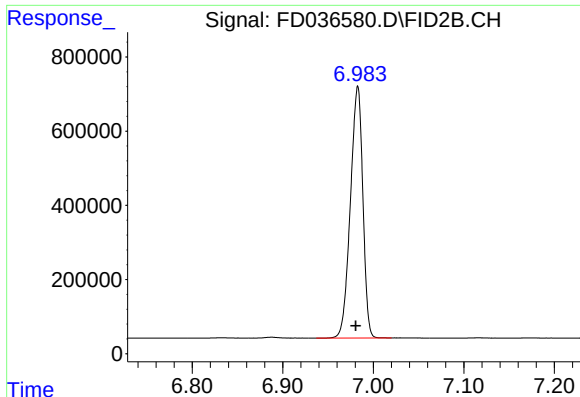
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 6328142
Conc: 43.34 ug/ml



#4 n-Dodecane (C12)

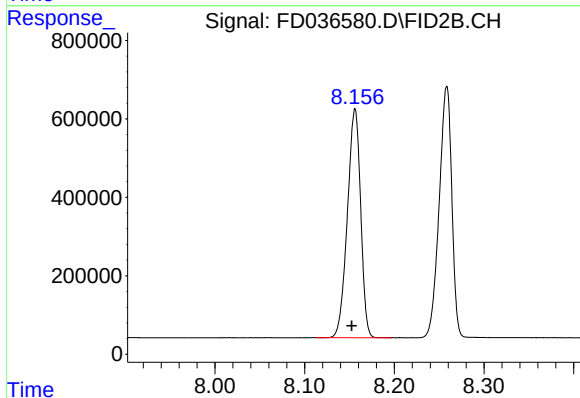
R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 5828488
Conc: 43.97 ug/ml



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

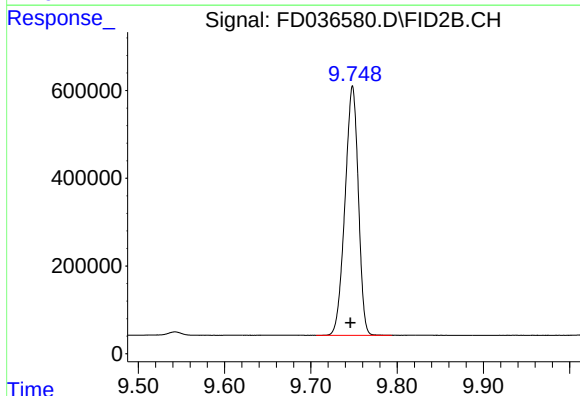
R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 6481872
Conc: 43.29 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135344BS



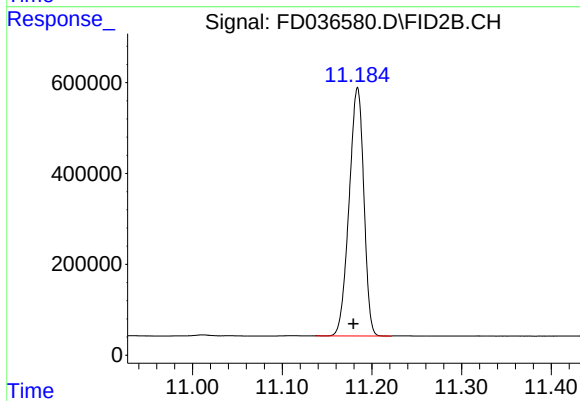
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 6000720
Conc: 44.15 ug/ml



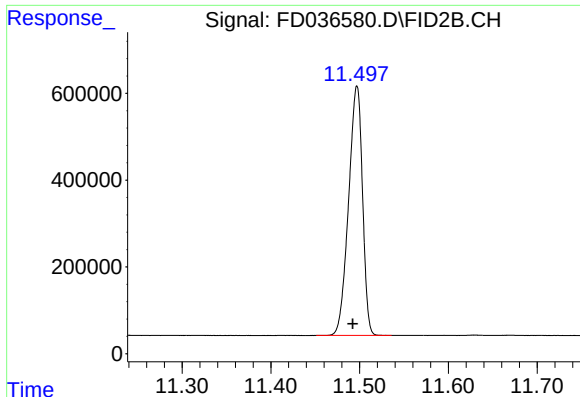
#7 n-Hexadecane (C16)

R.T.: 9.748 min
Delta R.T.: 0.003 min
Response: 6099073
Conc: 45.80 ug/ml



#8 n-Octadecane (C18)

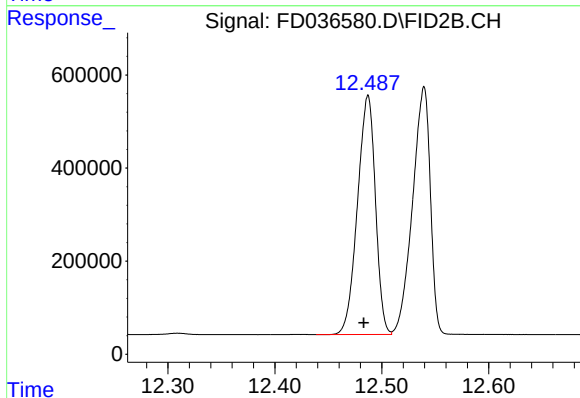
R.T.: 11.184 min
Delta R.T.: 0.004 min
Response: 6226083
Conc: 44.95 ug/ml



#9 ortho-Terphenyl (SURR)

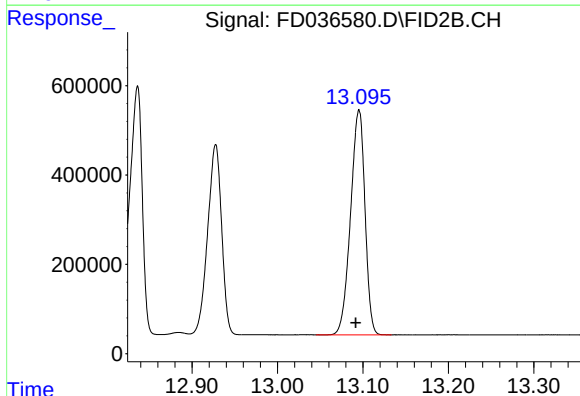
R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 6264010
Conc: 42.28 ug/ml

Instrument :
FID_D
ClientSampleId :
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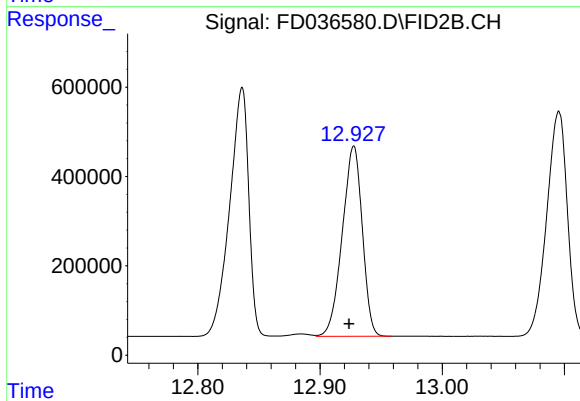
#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: 0.004 min
Response: 5996374
Conc: 43.38 ug/ml



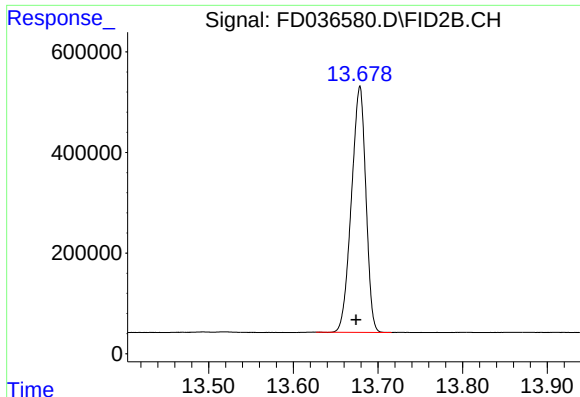
#11 n-Heneicosane (C21)

R.T.: 13.095 min
Delta R.T.: 0.004 min
Response: 5892346
Conc: 42.80 ug/ml



#12 1-chlorooctadecane (SURR)

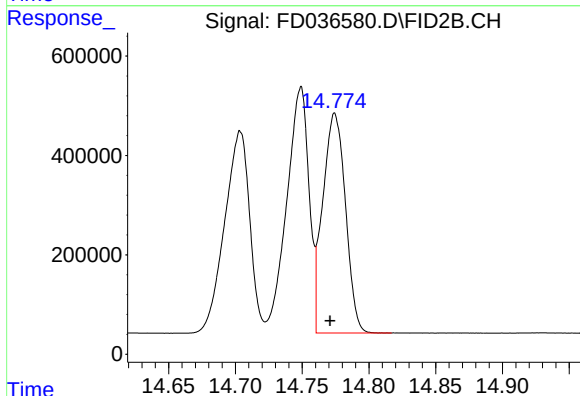
R.T.: 12.928 min
Delta R.T.: 0.004 min
Response: 4846474
Conc: 41.64 ug/ml



#13 n-Docosane (C22)

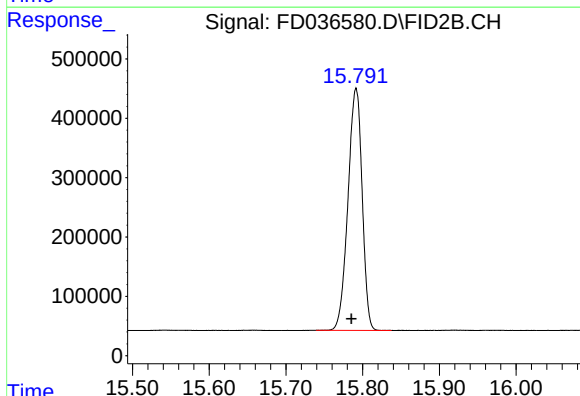
R.T.: 13.679 min
Delta R.T.: 0.005 min
Response: 5795563
Conc: 42.61 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135344BS



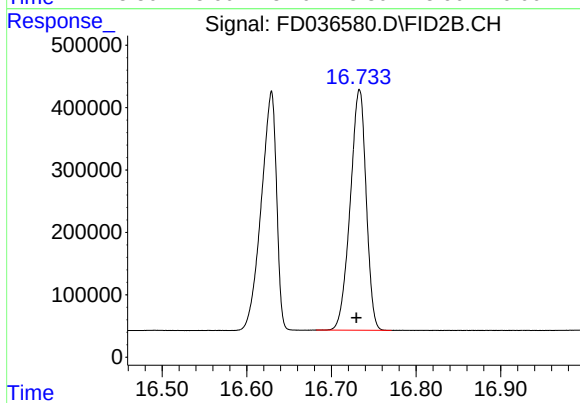
#14 n-Tetracosane (C24)

R.T.: 14.774 min
Delta R.T.: 0.004 min
Response: 5238338
Conc: 39.51 ug/ml



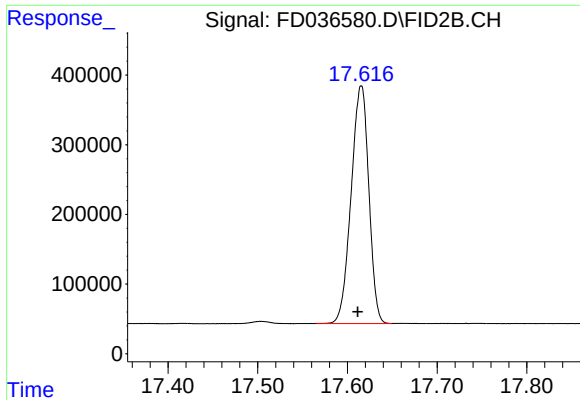
#15 n-Hexacosane (C26)

R.T.: 15.791 min
Delta R.T.: 0.006 min
Response: 5236827
Conc: 41.36 ug/ml



#16 n-Octacosane (C28)

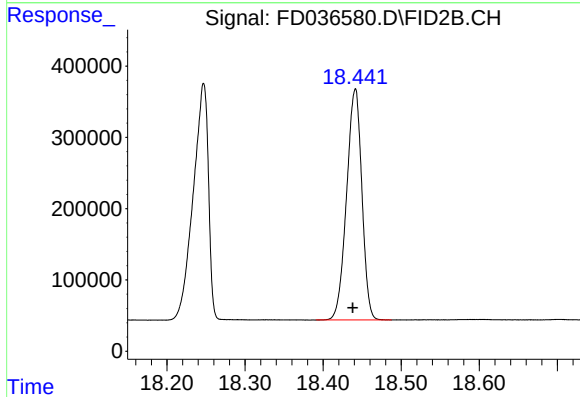
R.T.: 16.733 min
Delta R.T.: 0.004 min
Response: 5051292
Conc: 41.88 ug/ml



#17 n-Tricontane (C30)

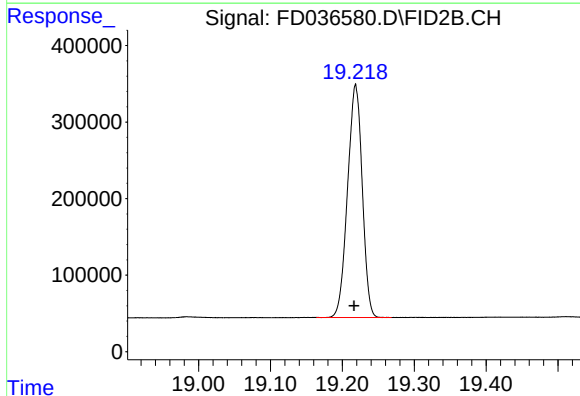
R.T.: 17.616 min
Delta R.T.: 0.004 min
Response: 4676356
Conc: 40.71 ug/ml

Instrument :
FID_D
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PB135344BS



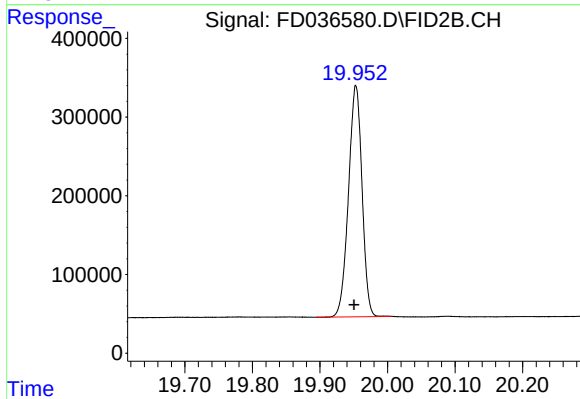
#18 n-Dotriacontane (C32)

R.T.: 18.441 min
Delta R.T.: 0.003 min
Response: 4409388
Conc: 40.09 ug/ml



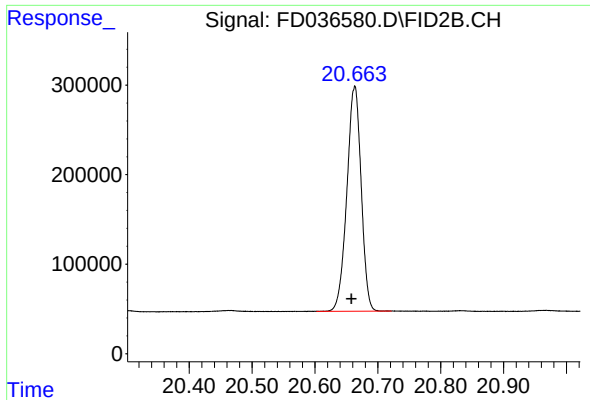
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.002 min
Response: 4311151
Conc: 41.98 ug/ml



#20 n-Hexatriacontane (C36)

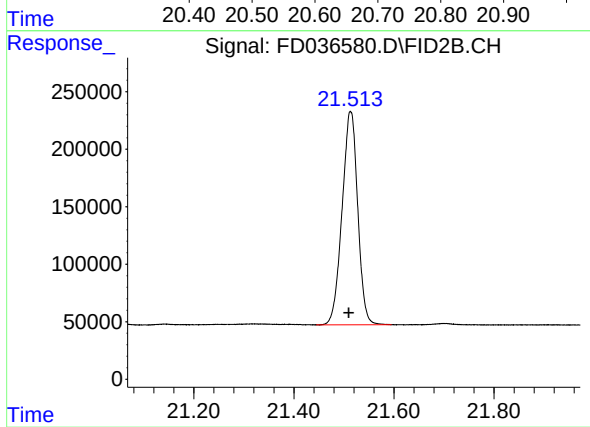
R.T.: 19.953 min
Delta R.T.: 0.003 min
Response: 4090885
Conc: 41.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.663 min
Delta R.T.: 0.005 min
Response: 3967711
Conc: 42.91 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135344BS



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: 0.004 min
Response: 4025955
Conc: 39.91 ug/ml