

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020419AL\
 Data File : FD027563.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2019 1:10
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Feb 05 08:18:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:16:29 2019
 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)	11.242	10931340	97.957 ug/ml
Spiked Amount 50.000		Recovery =	195.91%
12) S 1-chlorooctadecane (S...	12.683	8028699	96.364 ug/ml
Spiked Amount 50.000		Recovery =	192.73%
Target Compounds			
1) T n-Nonane (C9)	3.069	7827688	97.637 ug/ml
2) T n-Decane (C10)	4.128	7880517	98.246 ug/ml
3) T A~Naphthalene (C11.7)	5.684	9067217	99.645 ug/ml
4) T n-Dodecane (C12)	6.136	7879063	99.336 ug/ml
5) T A~2-methylnaphthalene...	6.735	9139643	100.254 ug/ml
6) T n-Tetradecane (C14)	7.921	8035260	99.622 ug/ml
7) T n-Hexadecane (C16)	9.512	8053047	98.995 ug/ml
8) T n-Octadecane (C18)	10.945	8040850	97.697 ug/ml
10) T n-Eicosane (C20)	12.247	7997766	96.133 ug/ml
11) T n-Heneicosane (C21)	12.854	7912928	96.086 ug/ml
13) T n-Docosane (C22)	13.436	7920268	95.548 ug/ml
14) T n-Tetracosane (C24)	14.532	7959180	94.963 ug/ml
15) T n-Hexacosane (C26)	15.547	7998193	95.486 ug/ml
16) T n-Octacosane (C28)	16.490	8052275	95.345 ug/ml
17) T n-Tricontane (C30)	17.372	7956137	95.588 ug/ml
18) T n-Dotriacontane (C32)	18.198	7660136	94.709 ug/ml
19) T n-Tetratriacontane (C34)	18.974	6829283	95.988 ug/ml
20) T n-Hexatriacontane (C36)	19.708	6066983	96.438 ug/ml
21) T n-Octatriacontane (C38)	20.404	5687254	96.527 ug/ml
22) T n-Tetracontane (C40)	21.184	5580374	97.152 ug/ml

(f)=RT Delta > 1/2 Window

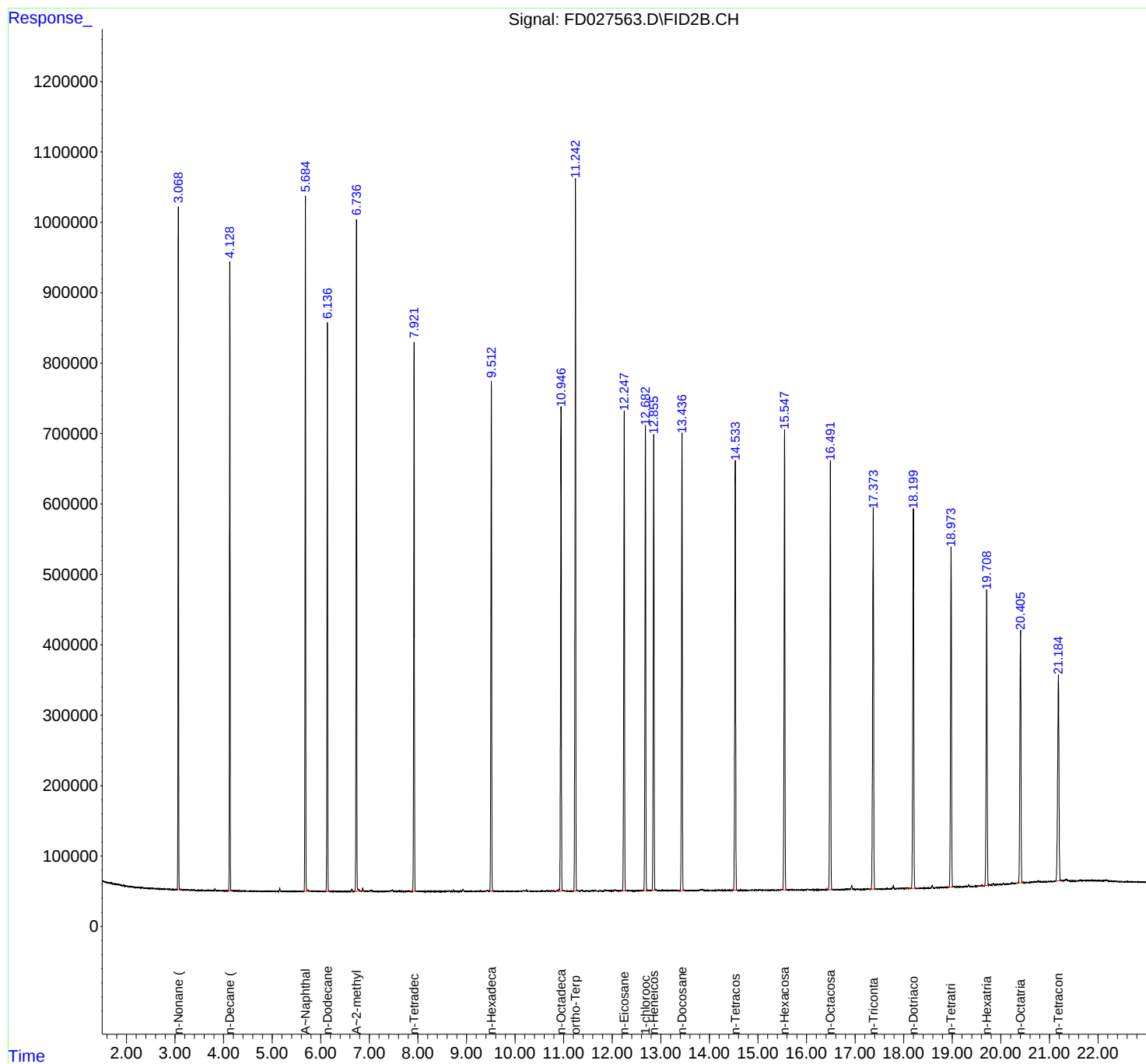
(m)=manual int.

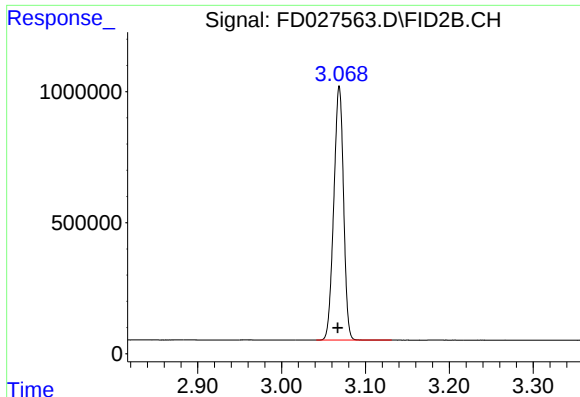
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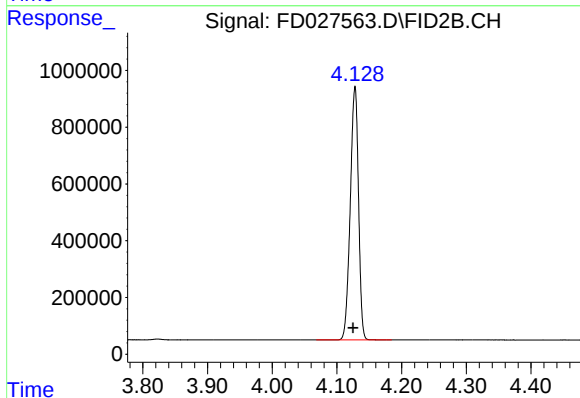




#1 n-Nonane (C9)

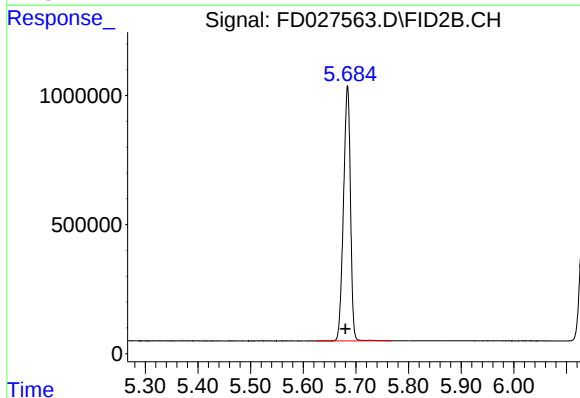
R.T.: 3.069 min
Delta R.T.: 0.002 min
Response: 7827688
Conc: 97.64 ug/ml

Instrument :
FID_D
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100 PPM ALIPHATIC HC STD1



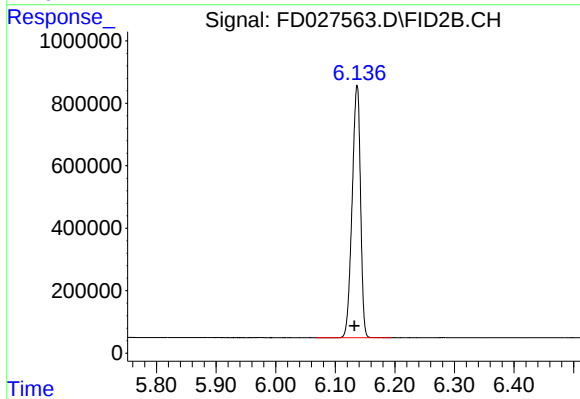
#2 n-Decane (C10)

R.T.: 4.128 min
Delta R.T.: 0.003 min
Response: 7880517
Conc: 98.25 ug/ml



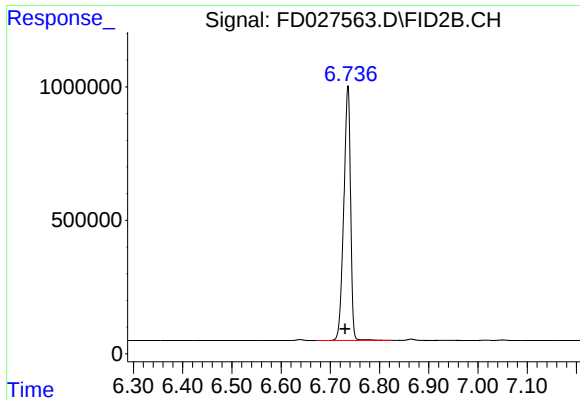
#3 A~Naphthalene (C11.7)

R.T.: 5.684 min
Delta R.T.: 0.004 min
Response: 9067217
Conc: 99.64 ug/ml



#4 n-Dodecane (C12)

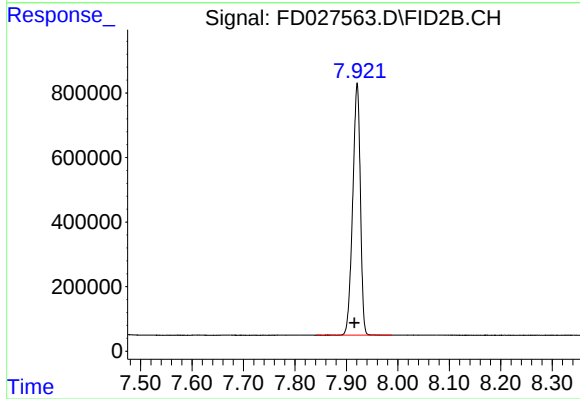
R.T.: 6.136 min
Delta R.T.: 0.004 min
Response: 7879063
Conc: 99.34 ug/ml



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

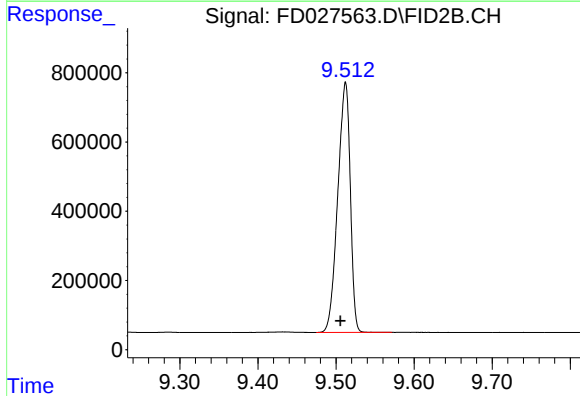
R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 9139643
Conc: 100.25 ug/ml

Instrument :
FID_D
ClientSampleId :
100 PPM ALIPHATIC HC STD1



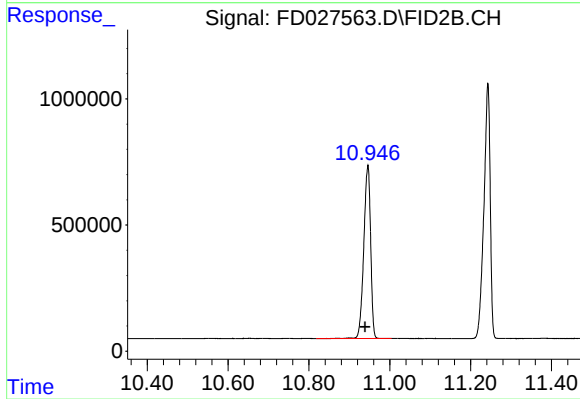
#6 n-Tetradecane (C14)

R.T.: 7.921 min
Delta R.T.: 0.005 min
Response: 8035260
Conc: 99.62 ug/ml



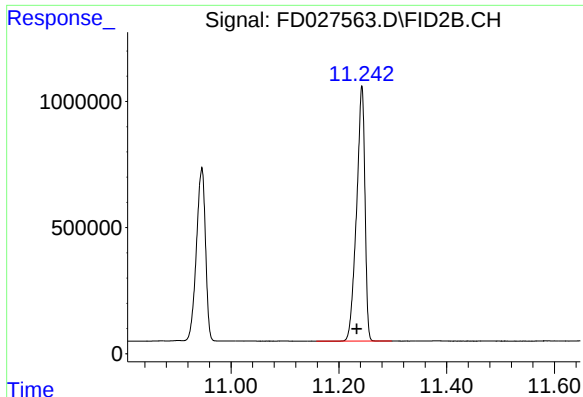
#7 n-Hexadecane (C16)

R.T.: 9.512 min
Delta R.T.: 0.006 min
Response: 8053047
Conc: 98.99 ug/ml



#8 n-Octadecane (C18)

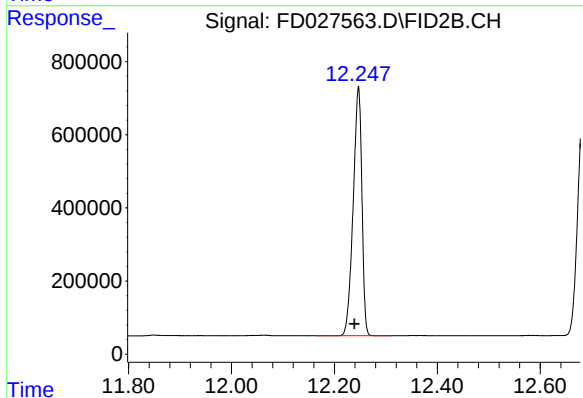
R.T.: 10.945 min
Delta R.T.: 0.007 min
Response: 8040850
Conc: 97.70 ug/ml



#9 ortho-Terphenyl (SURR)

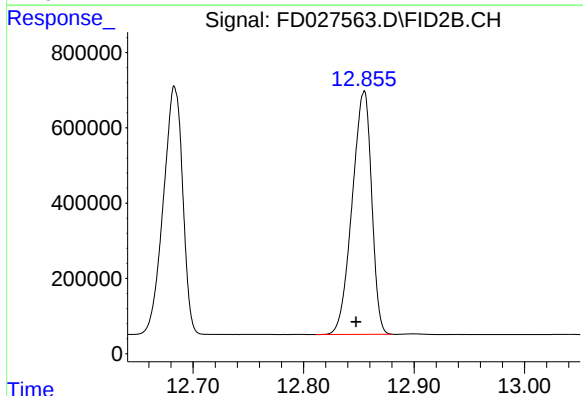
R.T.: 11.242 min
Delta R.T.: 0.009 min
Response: 10931340
Conc: 97.96 ug/ml

Instrument :
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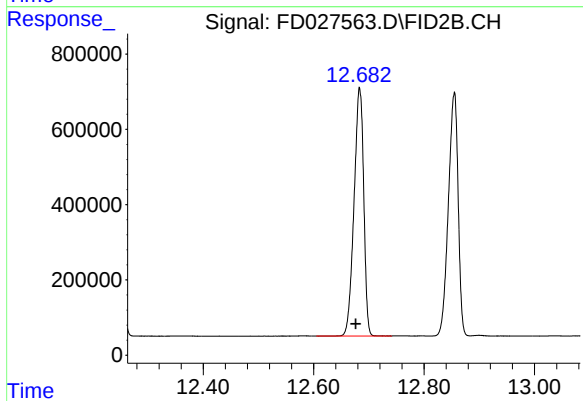
#10 n-Eicosane (C20)

R.T.: 12.247 min
Delta R.T.: 0.008 min
Response: 7997766
Conc: 96.13 ug/ml



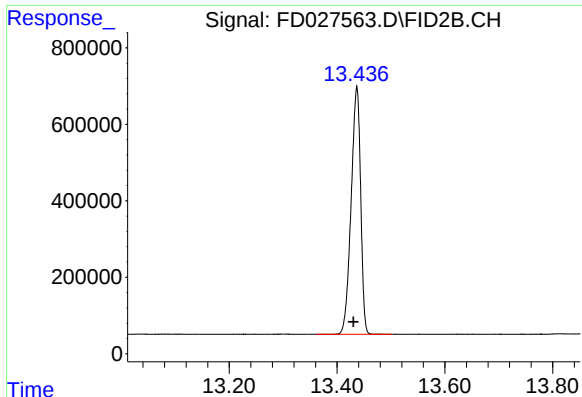
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: 0.007 min
Response: 7912928
Conc: 96.09 ug/ml



#12 1-chlorooctadecane (SURR)

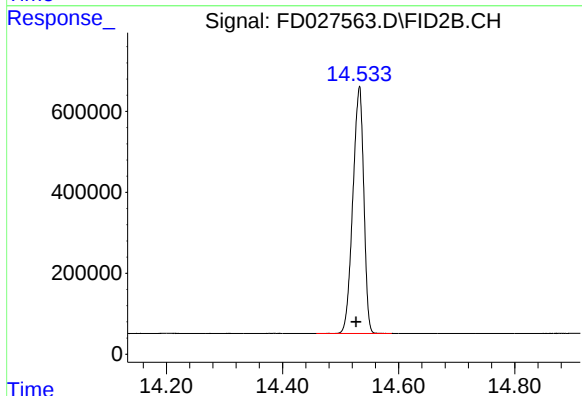
R.T.: 12.683 min
Delta R.T.: 0.007 min
Response: 8028699
Conc: 96.36 ug/ml



#13 n-Docosane (C22)

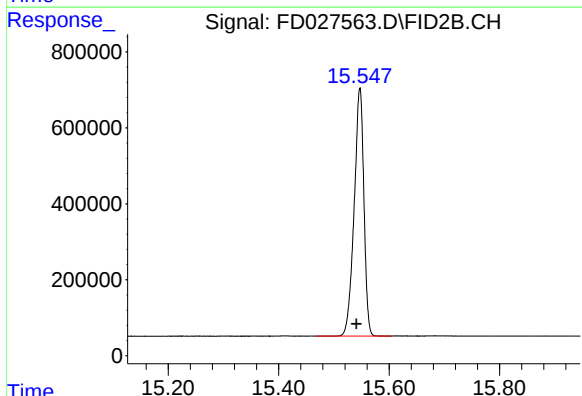
R.T.: 13.436 min
Delta R.T.: 0.006 min
Response: 7920268
Conc: 95.55 ug/ml

Instrument :
FID_D
ClientSampleId :
100 PPM ALIPHATIC HC STD1



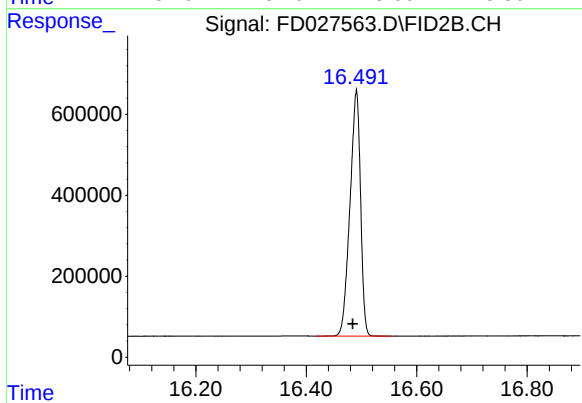
#14 n-Tetracosane (C24)

R.T.: 14.532 min
Delta R.T.: 0.005 min
Response: 7959180
Conc: 94.96 ug/ml



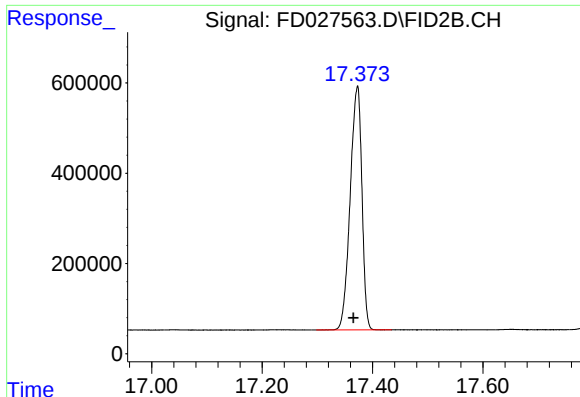
#15 n-Hexacosane (C26)

R.T.: 15.547 min
Delta R.T.: 0.006 min
Response: 7998193
Conc: 95.49 ug/ml



#16 n-Octacosane (C28)

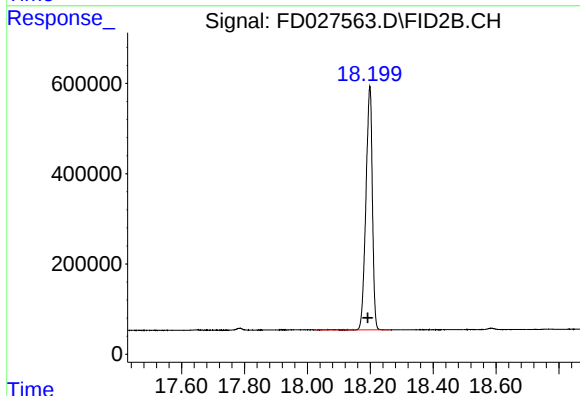
R.T.: 16.490 min
Delta R.T.: 0.007 min
Response: 8052275
Conc: 95.34 ug/ml



#17 n-Tricontane (C30)

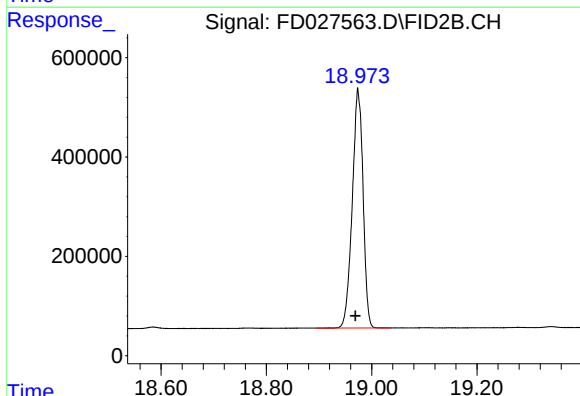
R.T.: 17.372 min
Delta R.T.: 0.007 min
Response: 7956137
Conc: 95.59 ug/ml

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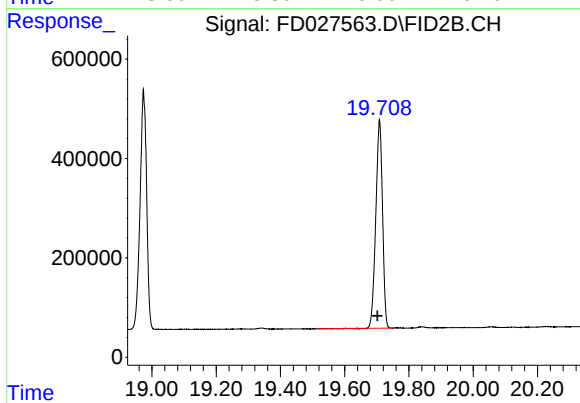
#18 n-Dotriacontane (C32)

R.T.: 18.198 min
Delta R.T.: 0.006 min
Response: 7660136
Conc: 94.71 ug/ml



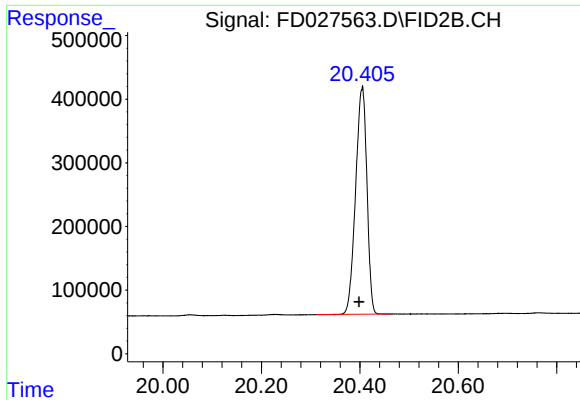
#19 n-Tetratriacontane (C34)

R.T.: 18.974 min
Delta R.T.: 0.005 min
Response: 6829283
Conc: 95.99 ug/ml



#20 n-Hexatriacontane (C36)

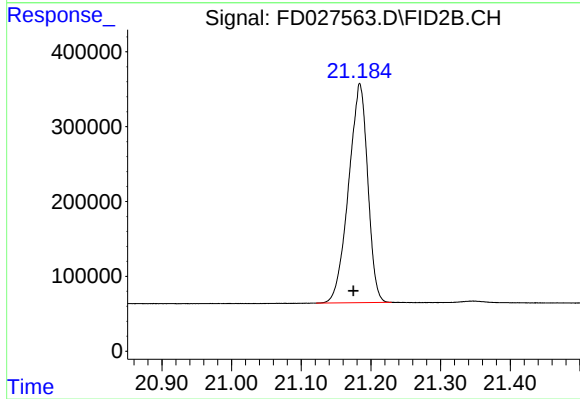
R.T.: 19.708 min
Delta R.T.: 0.006 min
Response: 6066983
Conc: 96.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.404 min
Delta R.T.: 0.006 min
Response: 5687254
Conc: 96.53 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.184 min
Delta R.T.: 0.010 min
Response: 5580374
Conc: 97.15 ug/ml