

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012320AL\
 Data File : FD032110.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jan 2020 13:00
 Operator : DD\AJ
 Sample : PB126266BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB126266BS

Integration File: autoint1.e
 Quant Time: Jan 24 02:50:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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)	11.536	5741349	41.560 ug/ml
Spiked Amount 50.000		Recovery =	83.12%
12) S 1-chlorooctadecane (S...	12.965	4492766	41.244 ug/ml
Spiked Amount 50.000		Recovery =	82.49%
Target Compounds			
1) T n-Nonane (C9)	3.341	6064176	51.594 ug/ml
2) T n-Decane (C10)	4.398	6524025	55.379 ug/ml
3) T A~Naphthalene (C11.7)	5.972	7778933	58.798 ug/ml
4) T n-Dodecane (C12)	6.404	6829602	57.384 ug/ml
5) T A~2-methylnaphthalene...	7.025	7866709	58.689 ug/ml
6) T n-Tetradecane (C14)	8.193	7209943	59.405 ug/ml
7) T n-Hexadecane (C16)	9.785	7494988	60.471 ug/ml
8) T n-Octadecane (C18)	11.222	7429523	58.834 ug/ml
10) T n-Eicosane (C20)	12.525	7305888	57.256 ug/ml
11) T n-Heneicosane (C21)	13.134	7213623	56.001 ug/ml
13) T n-Docosane (C22)	13.717	7093673	55.141 ug/ml
14) T n-Tetracosane (C24)	14.803	13951227	107.434 ug/ml
15) T n-Hexacosane (C26)	15.835	6609787	51.283 ug/ml
16) T n-Octacosane (C28)	16.777	6463948	50.711 ug/ml
17) T n-Tricontane (C30)	17.662	6355763	51.845 ug/ml
18) T n-Dotriacontane (C32)	18.488	6161059	58.854 ug/ml
19) T n-Tetratriacontane (C34)	19.268	5702878	64.486 ug/ml
20) T n-Hexatriacontane (C36)	20.003	4942271	62.711 ug/ml
21) T n-Octatriacontane (C38)	20.719	4148826	56.266 ug/ml
22) T n-Tetracontane (C40)	21.587	4314532	57.005 ug/ml

(f)=RT Delta > 1/2 Window

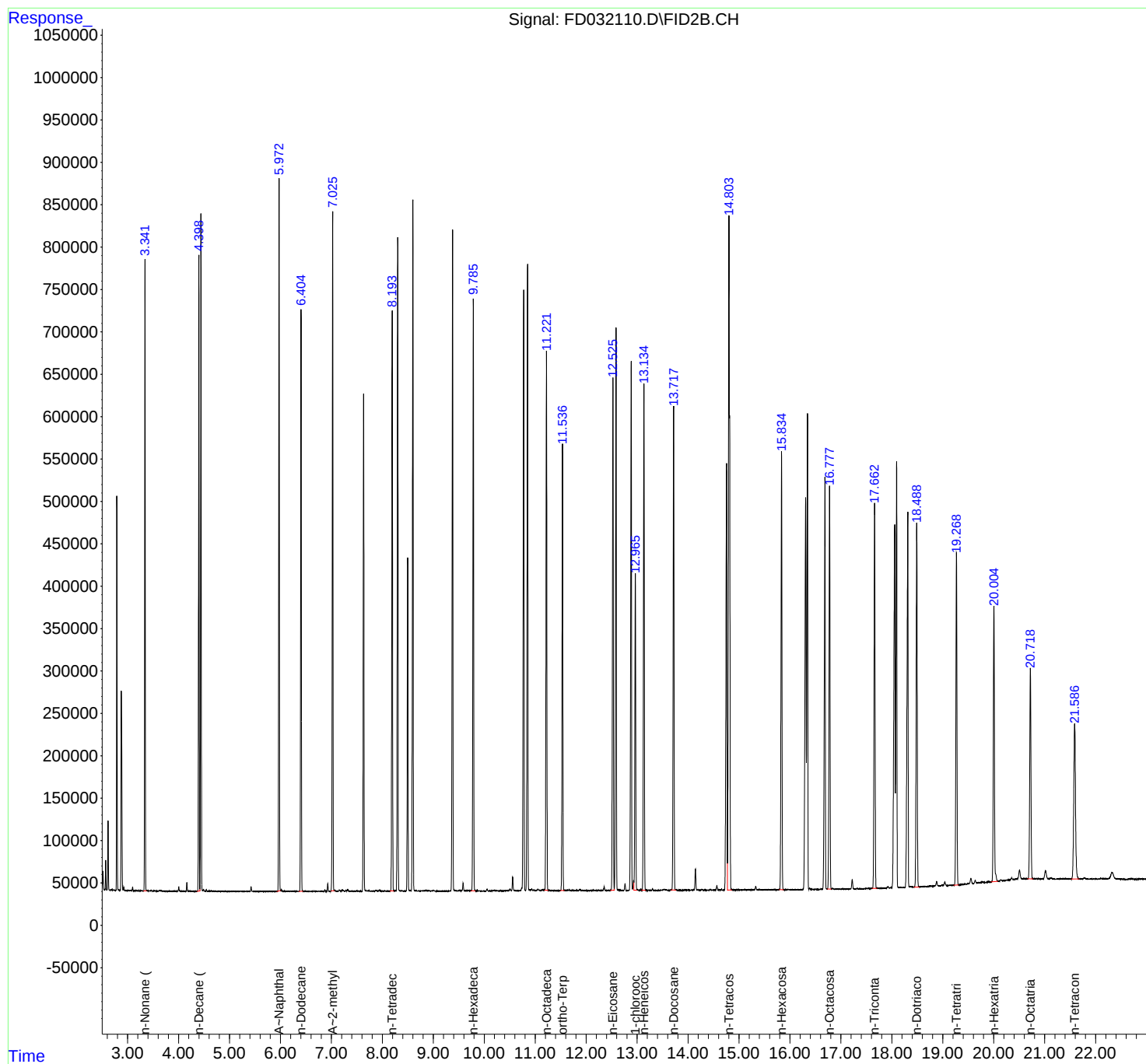
(m)=manual int.

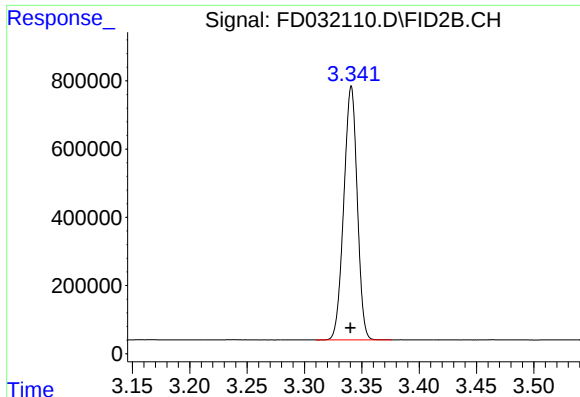
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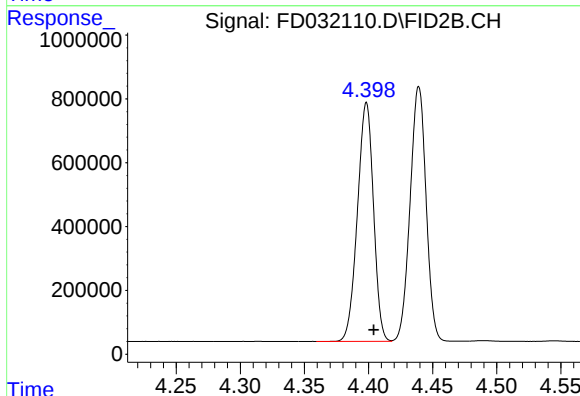




#1 n-Nonane (C9)

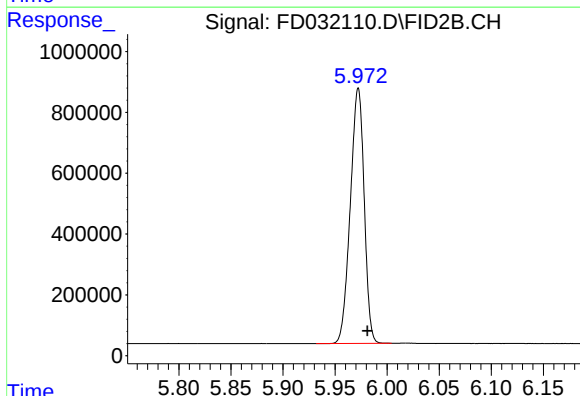
R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 6064176
Conc: 51.59 ug/ml

Instrument :
FID_D
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PB126266BS



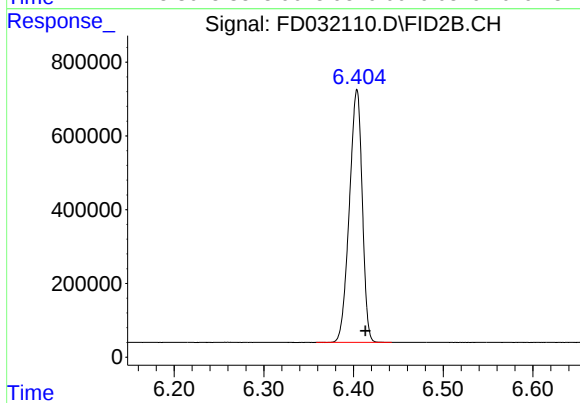
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 6524025
Conc: 55.38 ug/ml



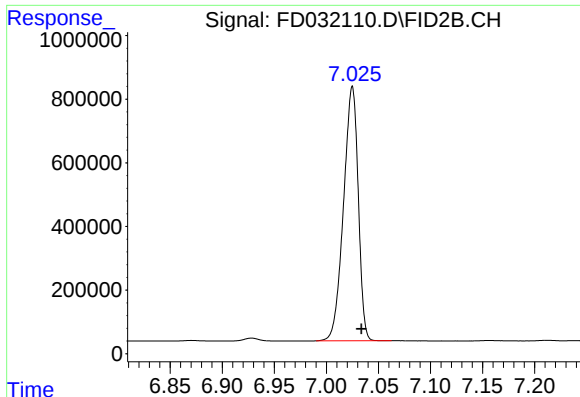
#3 A~Naphthalene (C11.7)

R.T.: 5.972 min
Delta R.T.: -0.009 min
Response: 7778933
Conc: 58.80 ug/ml



#4 n-Dodecane (C12)

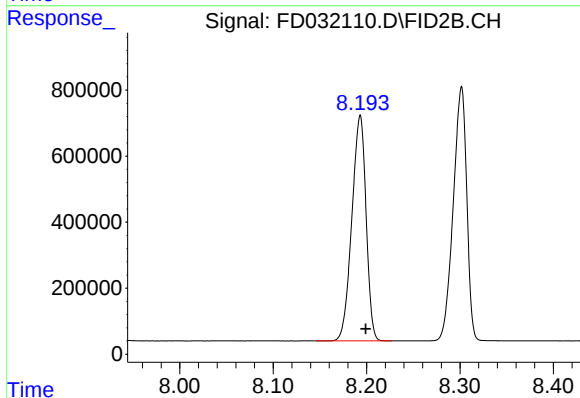
R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 6829602
Conc: 57.38 ug/ml



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

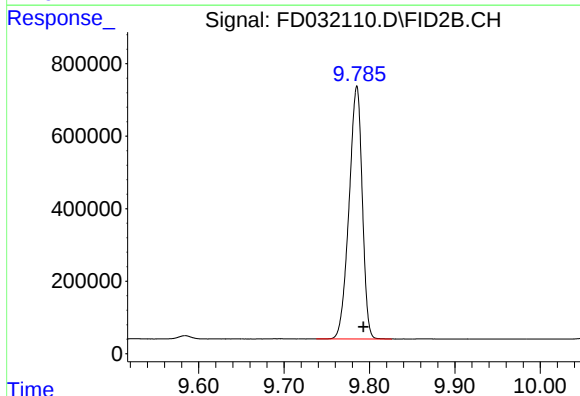
R.T.: 7.025 min
Delta R.T.: -0.009 min
Response: 7866709
Conc: 58.69 ug/ml

Instrument :
FID_D
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PB126266BS



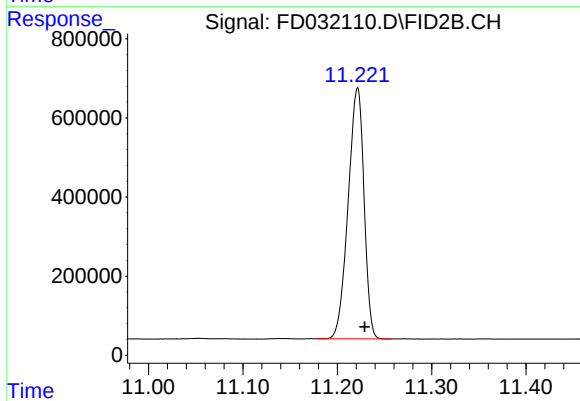
#6 n-Tetradecane (C14)

R.T.: 8.193 min
Delta R.T.: -0.006 min
Response: 7209943
Conc: 59.40 ug/ml



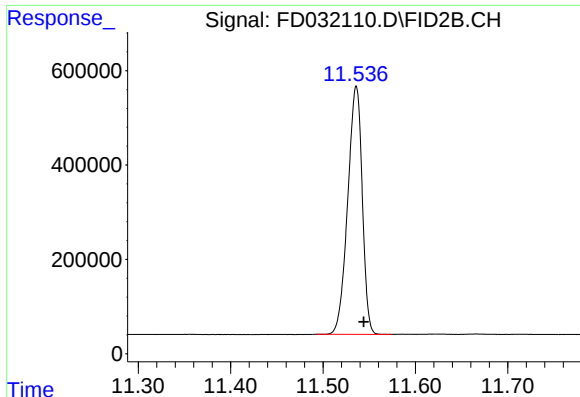
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: -0.008 min
Response: 7494988
Conc: 60.47 ug/ml



#8 n-Octadecane (C18)

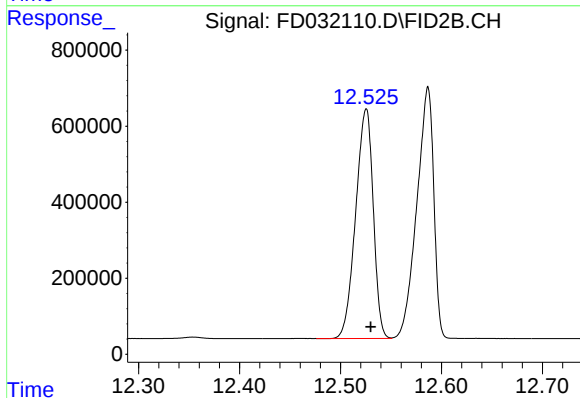
R.T.: 11.222 min
Delta R.T.: -0.008 min
Response: 7429523
Conc: 58.83 ug/ml



#9 ortho-Terphenyl (SURR)

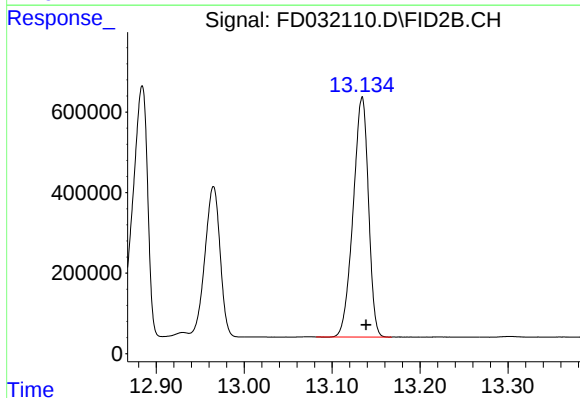
R.T.: 11.536 min
Delta R.T.: -0.008 min
Response: 5741349
Conc: 41.56 ug/ml

Instrument :
FID_D
ClientSampleId :
PB126266BS



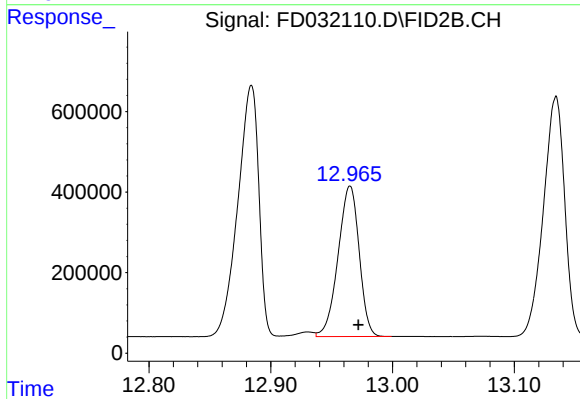
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: -0.005 min
Response: 7305888
Conc: 57.26 ug/ml



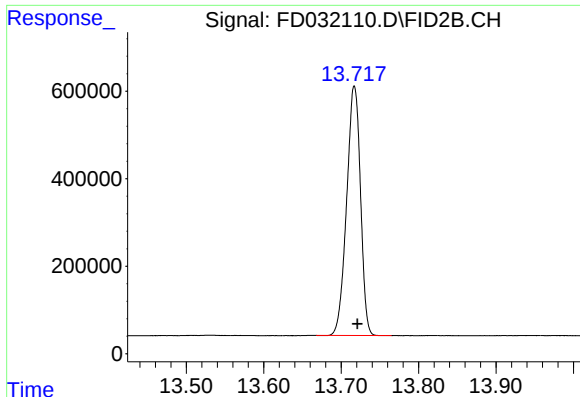
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: -0.004 min
Response: 7213623
Conc: 56.00 ug/ml



#12 1-chlorooctadecane (SURR)

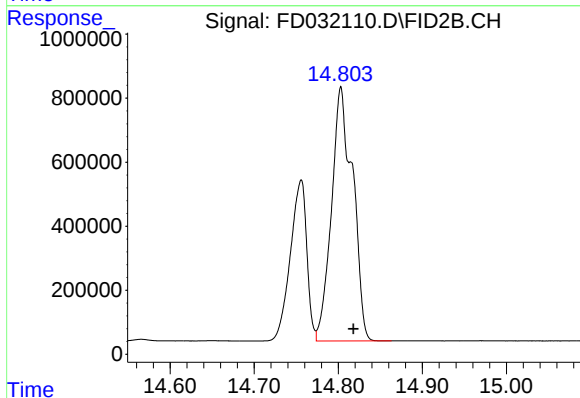
R.T.: 12.965 min
Delta R.T.: -0.007 min
Response: 4492766
Conc: 41.24 ug/ml



#13 n-Docosane (C22)

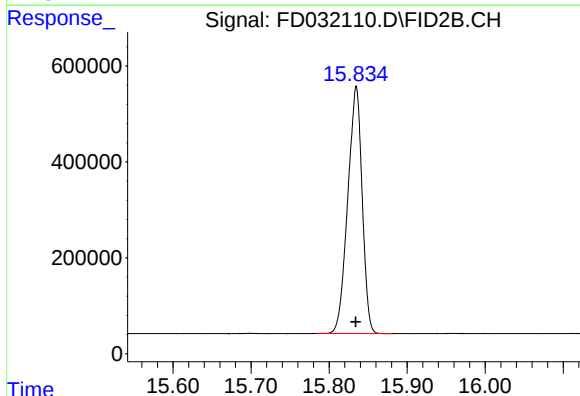
R.T.: 13.717 min
Delta R.T.: -0.004 min
Response: 7093673
Conc: 55.14 ug/ml

Instrument :
FID_D
ClientSampleId :
PB126266BS



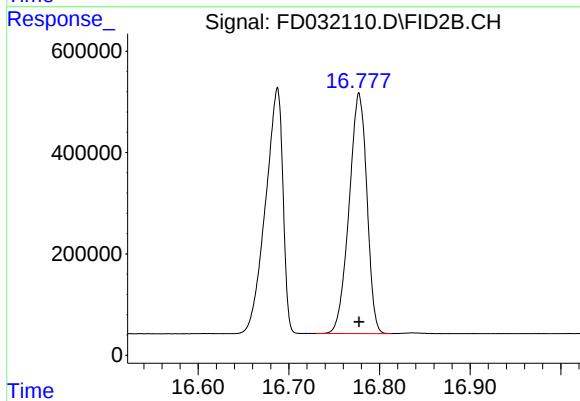
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: -0.015 min
Response: 13951227
Conc: 107.43 ug/ml



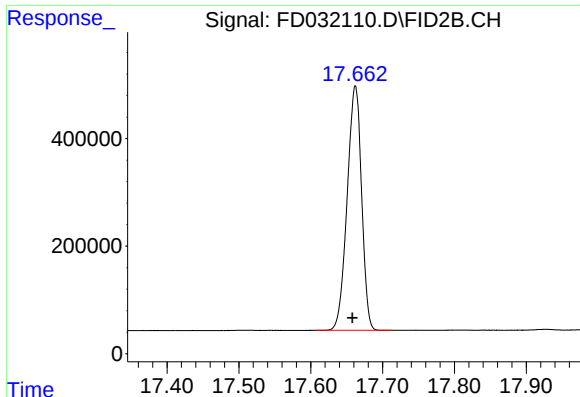
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: 0.000 min
Response: 6609787
Conc: 51.28 ug/ml



#16 n-Octacosane (C28)

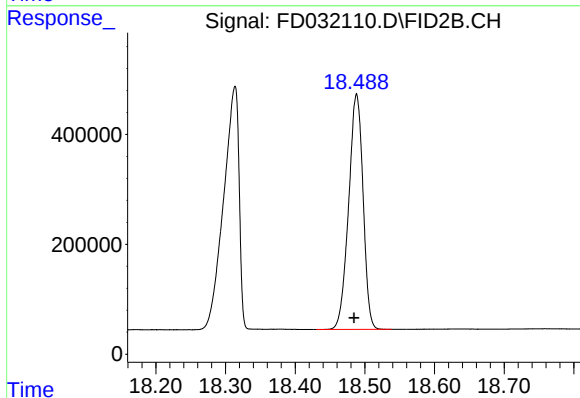
R.T.: 16.777 min
Delta R.T.: 0.000 min
Response: 6463948
Conc: 50.71 ug/ml



#17 n-Tricontane (C30)

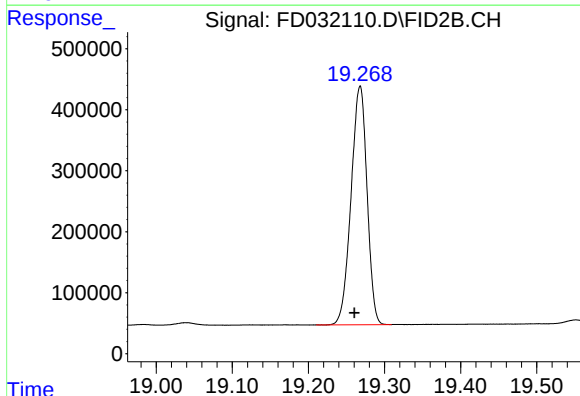
R.T.: 17.662 min
Delta R.T.: 0.004 min
Response: 6355763
Conc: 51.85 ug/ml

Instrument :
FID_D
ClientSampleId :
PB126266BS



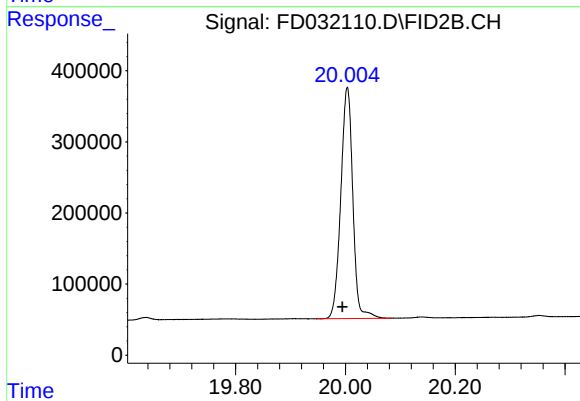
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: 0.004 min
Response: 6161059
Conc: 58.85 ug/ml



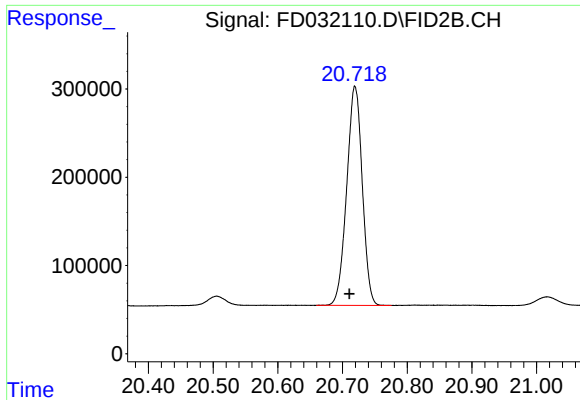
#19 n-Tetratriacontane (C34)

R.T.: 19.268 min
Delta R.T.: 0.008 min
Response: 5702878
Conc: 64.49 ug/ml



#20 n-Hexatriacontane (C36)

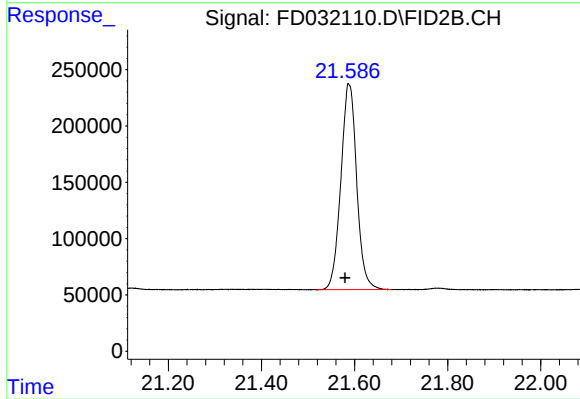
R.T.: 20.003 min
Delta R.T.: 0.009 min
Response: 4942271
Conc: 62.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: 0.008 min
Response: 4148826
Conc: 56.27 ug/ml

Instrument :
FID_D
ClientSampleId :
PB126266BS



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: 0.008 min
Response: 4314532
Conc: 57.01 ug/ml