

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081822AL\
 Data File : FD043662.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2022 20:40
 Operator : YP/AJ
 Sample : PB147108BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 03:53:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.523	6380498	40.308 ug/ml
Spiked Amount 50.000		Recovery =	80.62%
12) S 1-chlorooctadecane (S...	12.959	5004565	40.834 ug/ml
Spiked Amount 50.000		Recovery =	81.67%
Target Compounds			
1) T n-Nonane (C9)	3.311	5573715	39.765 ug/ml
2) T n-Decane (C10)	4.371	5756394	40.940 ug/ml
3) T A~Naphthalene (C11.7)	5.945	6643283	43.722 ug/ml
4) T n-Dodecane (C12)	6.381	6093737	42.815 ug/ml
5) T A~2-methylnaphthalene...	7.000	6626302	44.286 ug/ml
6) T n-Tetradecane (C14)	8.174	6438980	45.392 ug/ml
7) T n-Hexadecane (C16)	9.771	6814095	48.044 ug/ml
8) T n-Octadecane (C18)	11.211	7070622	49.448 ug/ml
10) T n-Eicosane (C20)	12.518	6767758	46.742 ug/ml
11) T n-Heneicosane (C21)	13.128	6630627	45.652 ug/ml
13) T n-Docosane (C22)	13.712	6502463	44.821 ug/ml
14) T n-Tetracosane (C24)	14.812	5580006	38.517 ug/ml
15) T n-Hexacosane (C26)	15.832	6138011	42.673 ug/ml
16) T n-Octacosane (C28)	16.778	6047512	42.750 ug/ml
17) T n-Tricontane (C30)	17.663	5958104	42.213 ug/ml
18) T n-Dotriacontane (C32)	18.492	5938796	42.946 ug/ml
19) T n-Tetratriacontane (C34)	19.272	6013984	46.734 ug/ml
20) T n-Hexatriacontane (C36)	20.009	5740945	46.543 ug/ml
21) T n-Octatriacontane (C38)	20.729	5871281	49.652 ug/ml
22) T n-Tetracontane (C40)	21.606	5604058	49.562 ug/ml

(f)=RT Delta > 1/2 Window

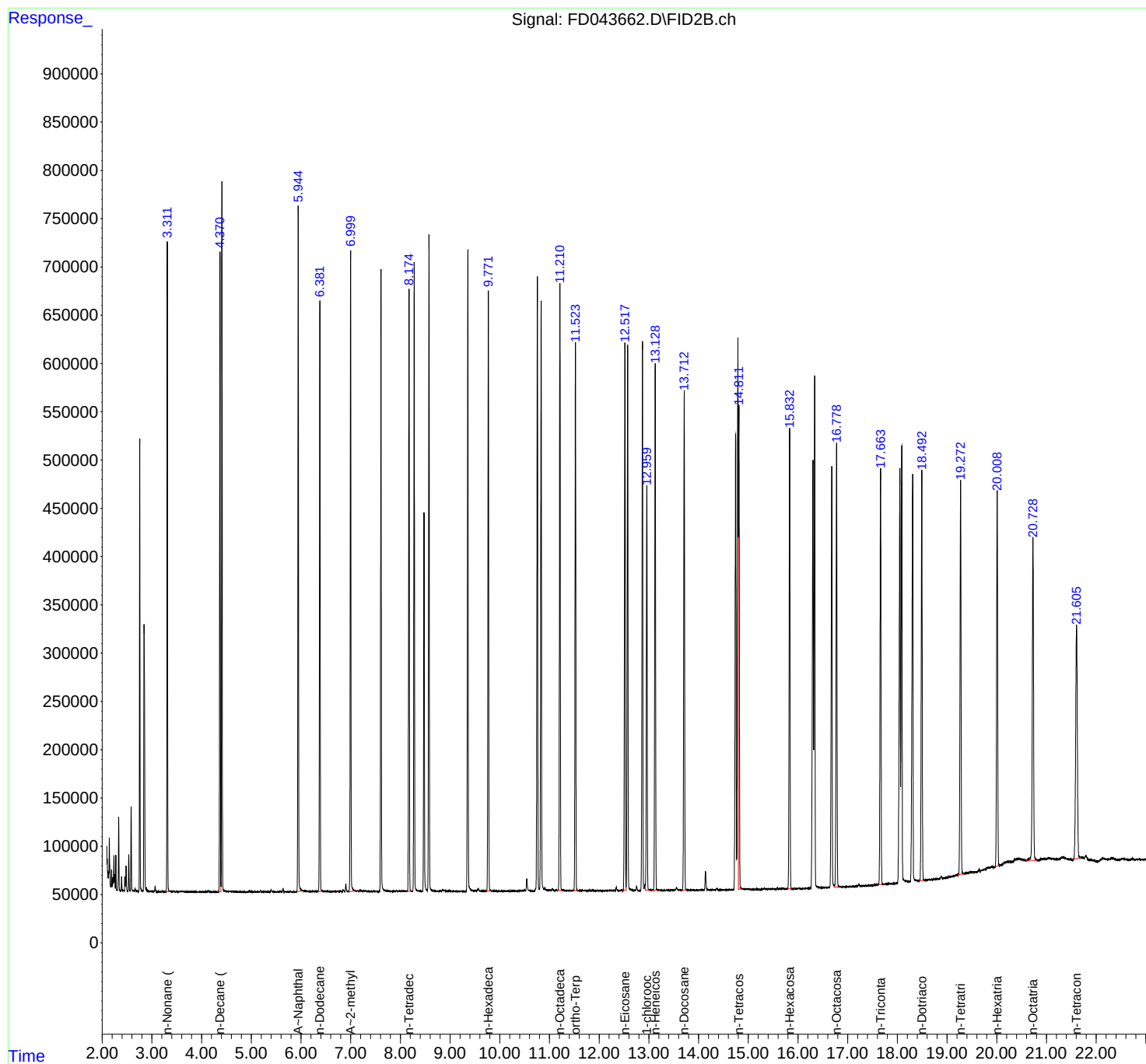
(m)=manual int.

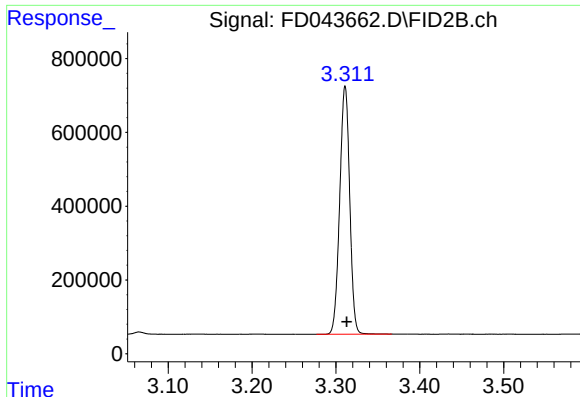
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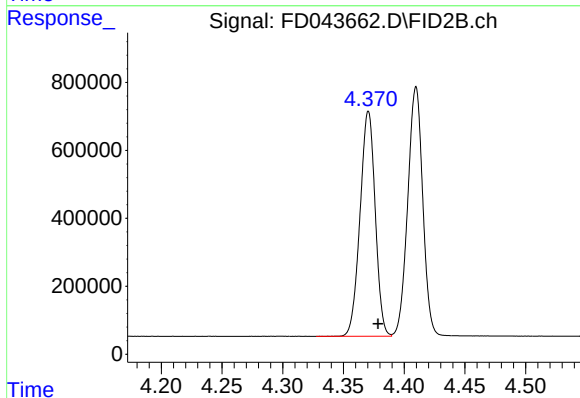




#1 n-Nonane (C9)

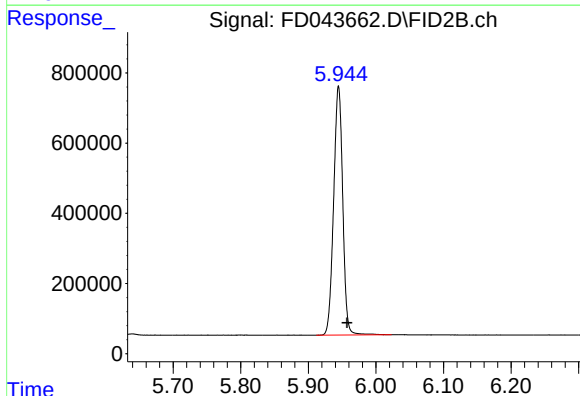
R.T.: 3.311 min
Delta R.T.: -0.002 min
Response: 5573715
Conc: 39.76 ug/ml

Instrument :
FID_D
ClientSampleId :



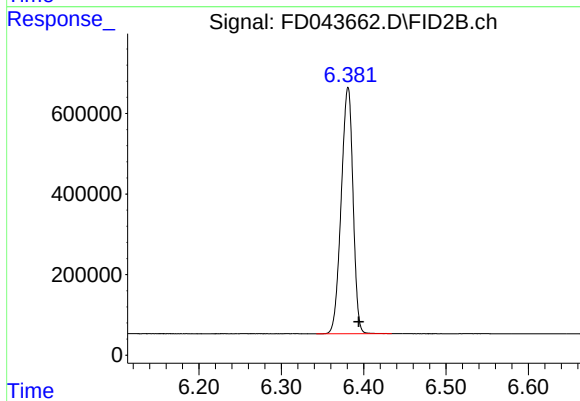
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 5756394
Conc: 40.94 ug/ml



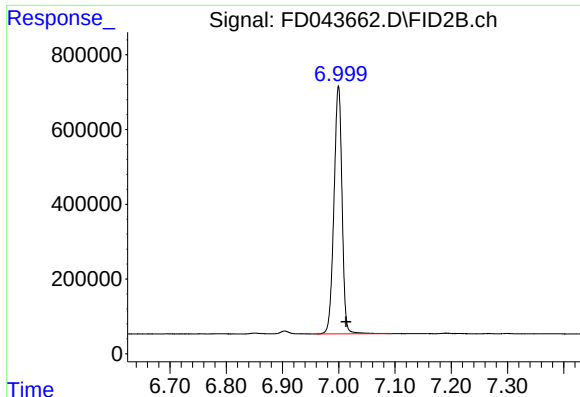
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 6643283
Conc: 43.72 ug/ml



#4 n-Dodecane (C12)

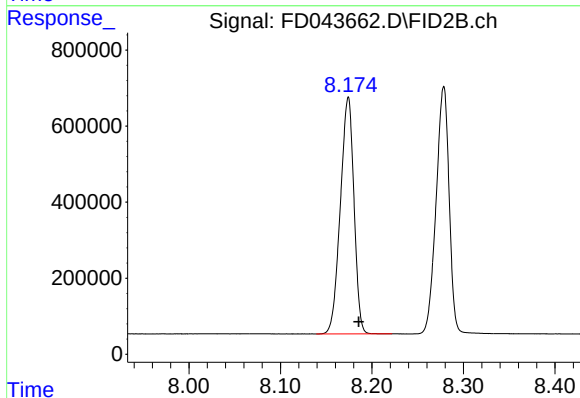
R.T.: 6.381 min
Delta R.T.: -0.013 min
Response: 6093737
Conc: 42.81 ug/ml



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

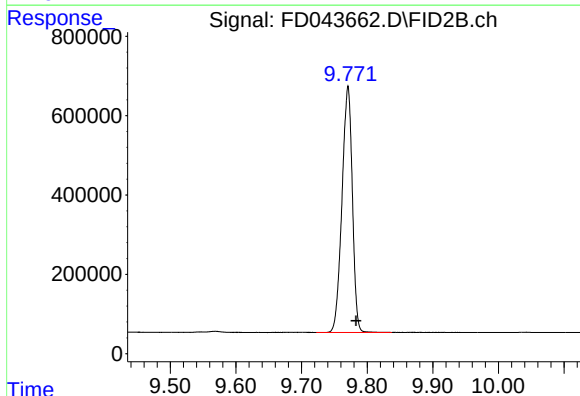
R.T.: 7.000 min
Delta R.T.: -0.013 min
Response: 6626302
Conc: 44.29 ug/ml

Instrument :
FID_D
ClientSampleId :



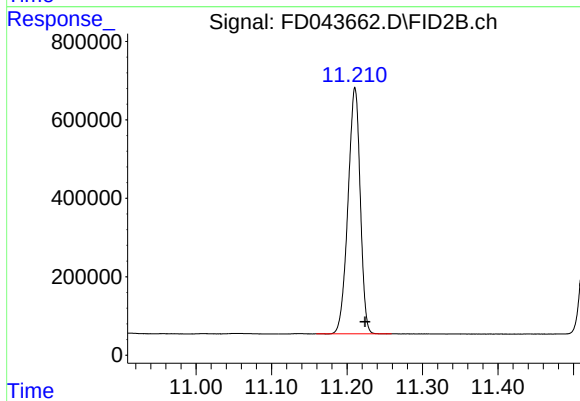
#6 n-Tetradecane (C14)

R.T.: 8.174 min
Delta R.T.: -0.011 min
Response: 6438980
Conc: 45.39 ug/ml



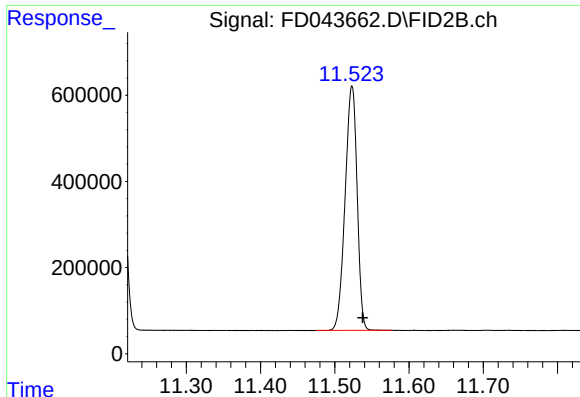
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: -0.012 min
Response: 6814095
Conc: 48.04 ug/ml



#8 n-Octadecane (C18)

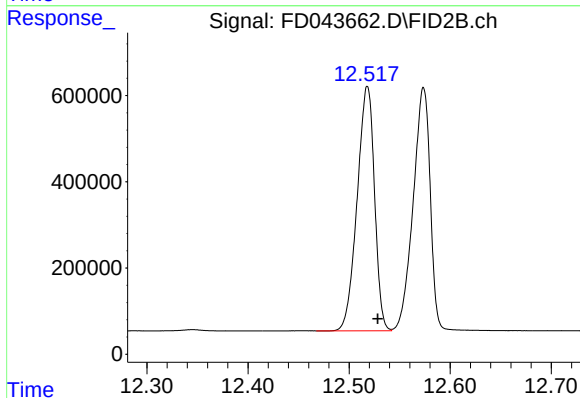
R.T.: 11.211 min
Delta R.T.: -0.013 min
Response: 7070622
Conc: 49.45 ug/ml



#9 ortho-Terphenyl (SURR)

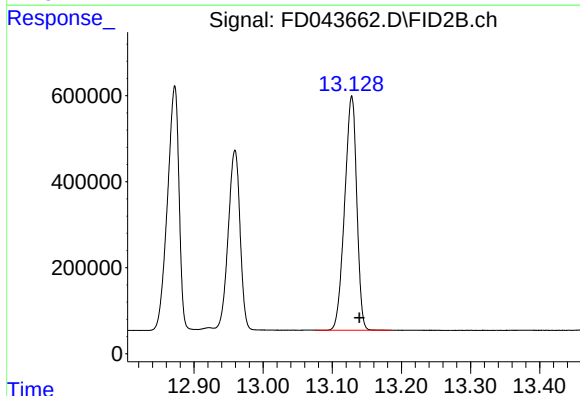
R.T.: 11.523 min
Delta R.T.: -0.015 min
Response: 6380498
Conc: 40.31 ug/ml

Instrument :
FID_D
ClientSampleId :



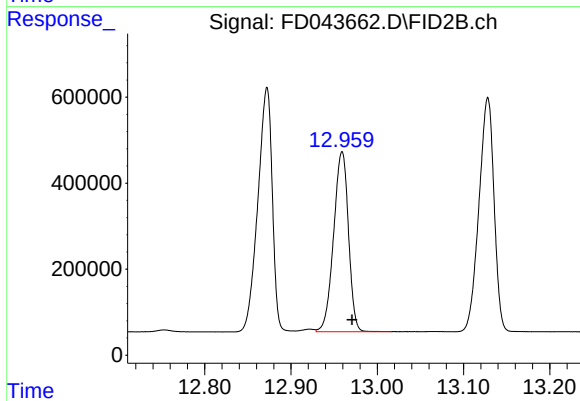
#10 n-Eicosane (C20)

R.T.: 12.518 min
Delta R.T.: -0.010 min
Response: 6767758
Conc: 46.74 ug/ml



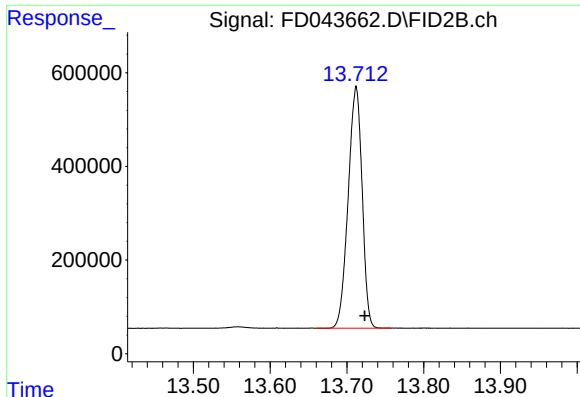
#11 n-Heneicosane (C21)

R.T.: 13.128 min
Delta R.T.: -0.011 min
Response: 6630627
Conc: 45.65 ug/ml



#12 1-chlorooctadecane (SURR)

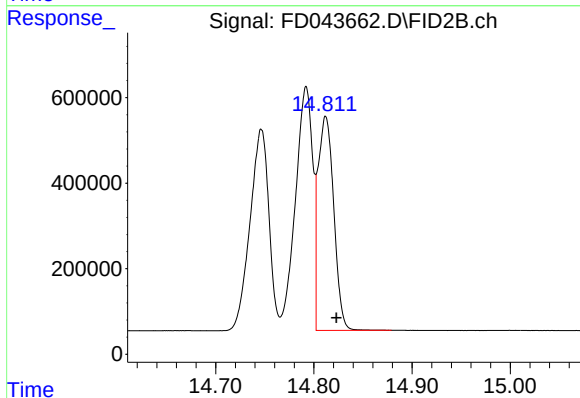
R.T.: 12.959 min
Delta R.T.: -0.011 min
Response: 5004565
Conc: 40.83 ug/ml



#13 n-Docosane (C22)

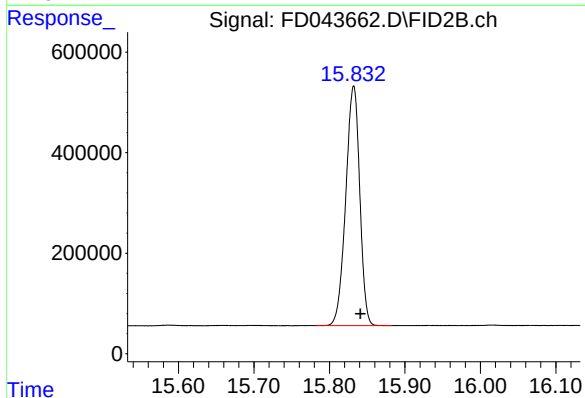
R.T.: 13.712 min
Delta R.T.: -0.011 min
Response: 6502463
Conc: 44.82 ug/ml

Instrument :
FID_D
ClientSampleId :



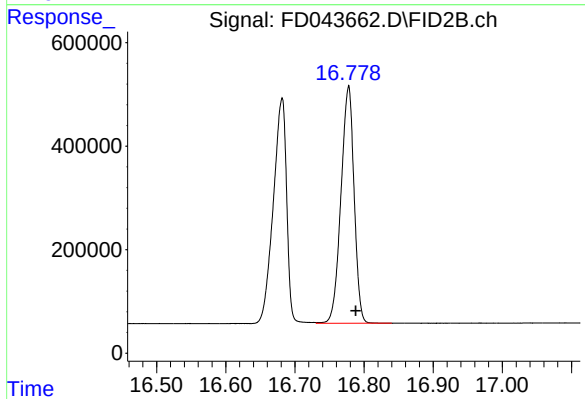
#14 n-Tetracosane (C24)

R.T.: 14.812 min
Delta R.T.: -0.011 min
Response: 5580006
Conc: 38.52 ug/ml



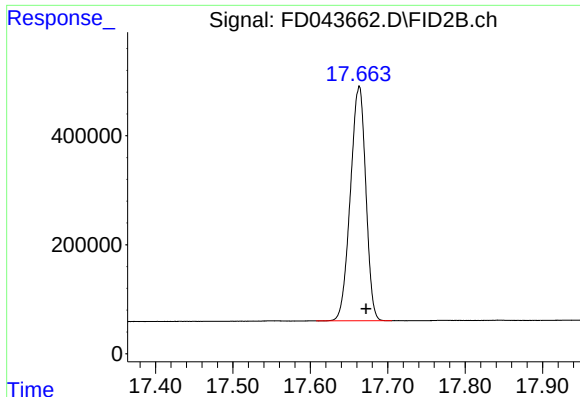
#15 n-Hexacosane (C26)

R.T.: 15.832 min
Delta R.T.: -0.009 min
Response: 6138011
Conc: 42.67 ug/ml



#16 n-Octacosane (C28)

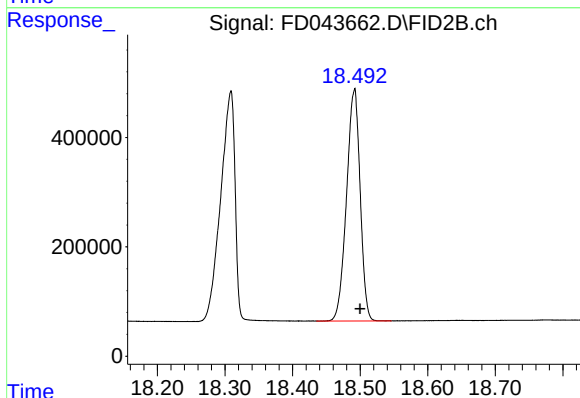
R.T.: 16.778 min
Delta R.T.: -0.010 min
Response: 6047512
Conc: 42.75 ug/ml



#17 n-Tricontane (C30)

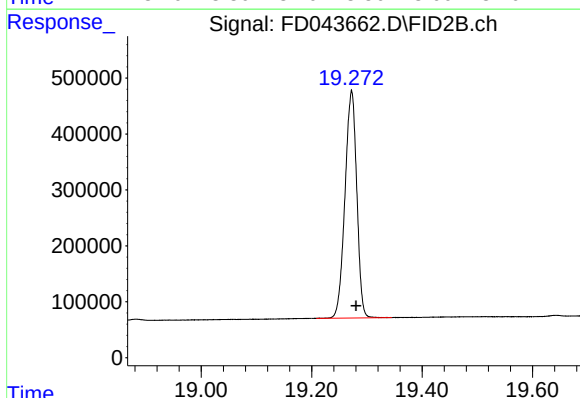
R.T.: 17.663 min
Delta R.T.: -0.009 min
Response: 5958104
Conc: 42.21 ug/ml

Instrument :
FID_D
ClientSampleId :



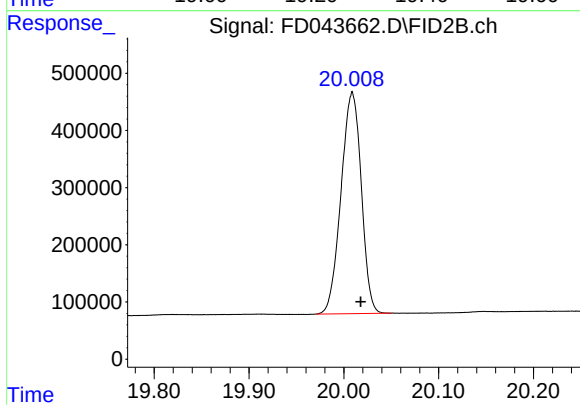
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: -0.008 min
Response: 5938796
Conc: 42.95 ug/ml



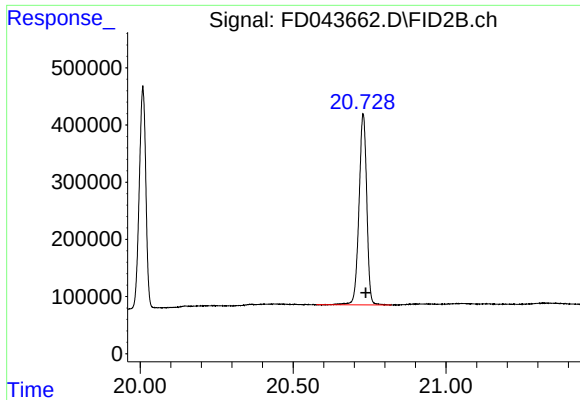
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: -0.008 min
Response: 6013984
Conc: 46.73 ug/ml



#20 n-Hexatriacontane (C36)

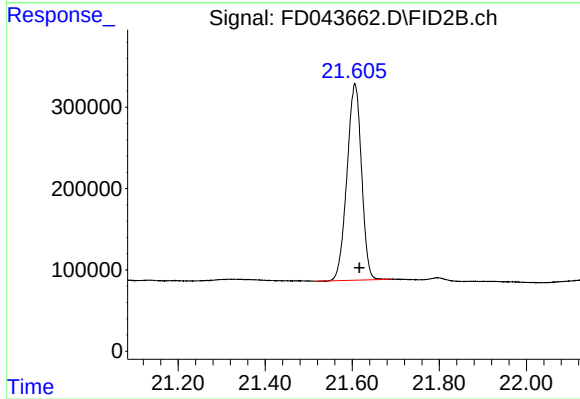
R.T.: 20.009 min
Delta R.T.: -0.009 min
Response: 5740945
Conc: 46.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: -0.009 min
Response: 5871281
Conc: 49.65 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: -0.010 min
Response: 5604058
Conc: 49.56 ug/ml