

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081822AL\
 Data File : FD043663.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2022 21:27
 Operator : YP/AJ
 Sample : PB147108BSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB147108BSD

Integration File: sample.E
 Quant Time: Aug 19 03:54:18 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)	11.522	5983970	37.803 ug/ml
Spiked Amount 50.000		Recovery =	75.61%
12) S 1-chlorooctadecane (S...	12.959	4693723	38.297 ug/ml
Spiked Amount 50.000		Recovery =	76.59%
Target Compounds			
1) T n-Nonane (C9)	3.312	5229718	37.311 ug/ml
2) T n-Decane (C10)	4.371	5399557	38.402 ug/ml
3) T A~Naphthalene (C11.7)	5.945	6217433	40.919 ug/ml
4) T n-Dodecane (C12)	6.380	5707284	40.100 ug/ml
5) T A~2-methylnaphthalene...	6.999	6191365	41.379 ug/ml
6) T n-Tetradecane (C14)	8.174	6042948	42.600 ug/ml
7) T n-Hexadecane (C16)	9.770	6387892	45.039 ug/ml
8) T n-Octadecane (C18)	11.210	6629010	46.360 ug/ml
10) T n-Eicosane (C20)	12.517	6344242	43.816 ug/ml
11) T n-Heneicosane (C21)	13.126	6221424	42.834 ug/ml
13) T n-Docosane (C22)	13.712	6100090	42.047 ug/ml
14) T n-Tetracosane (C24)	14.812	5287077	36.495 ug/ml
15) T n-Hexacosane (C26)	15.831	5767406	40.096 ug/ml
16) T n-Octacosane (C28)	16.778	5682153	40.167 ug/ml
17) T n-Tricontane (C30)	17.663	5612423	39.764 ug/ml
18) T n-Dotriacontane (C32)	18.492	5588737	40.414 ug/ml
19) T n-Tetratriacontane (C34)	19.271	5649375	43.901 ug/ml
20) T n-Hexatriacontane (C36)	20.008	5392659	43.720 ug/ml
21) T n-Octatriacontane (C38)	20.729	5511932	46.613 ug/ml
22) T n-Tetracontane (C40)	21.604	5278604	46.683 ug/ml

(f)=RT Delta > 1/2 Window

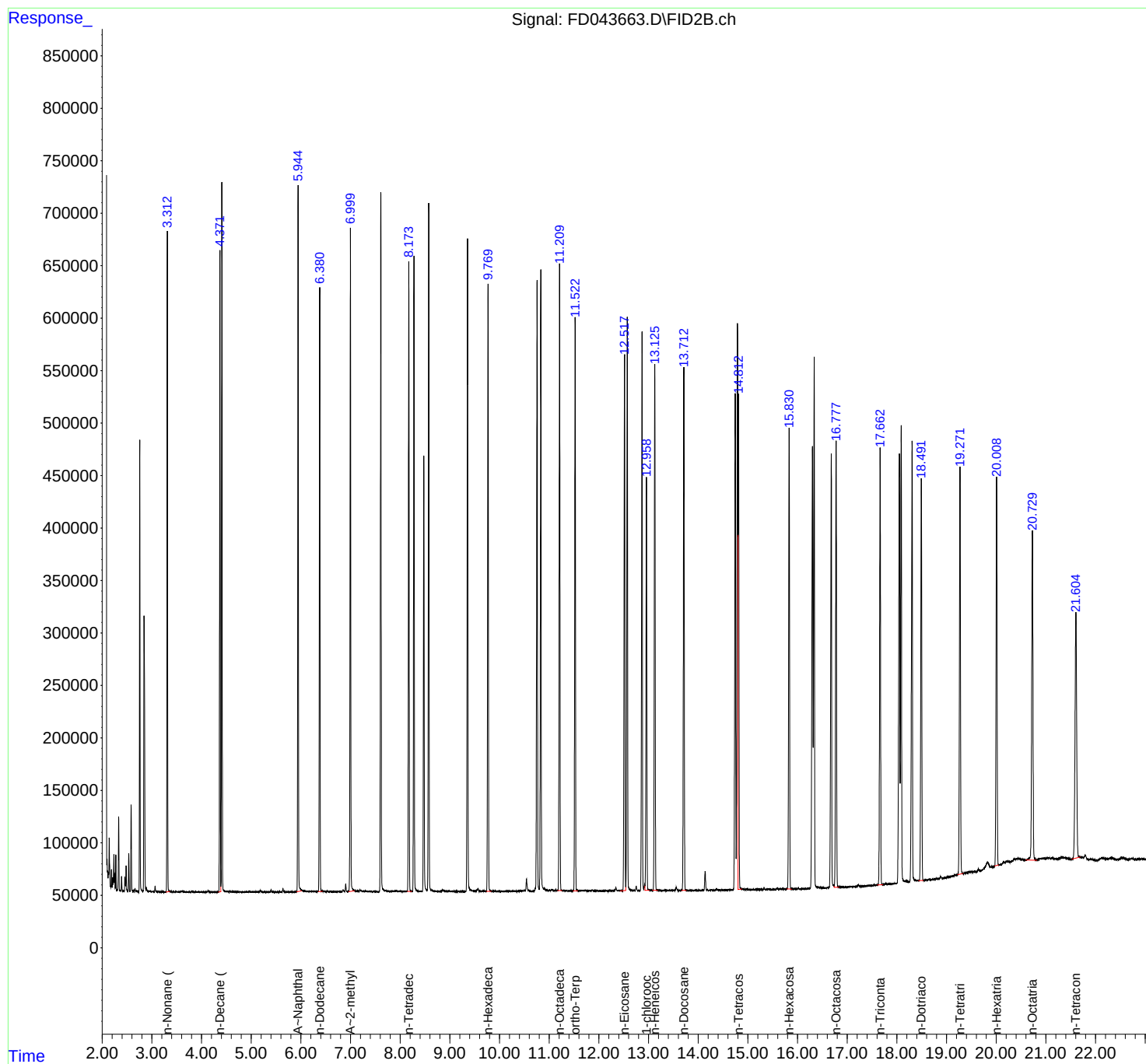
(m)=manual int.

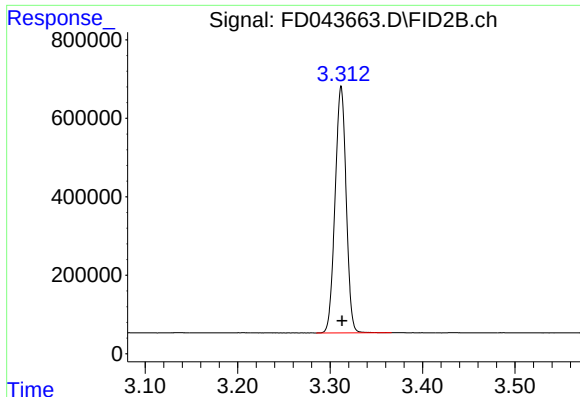
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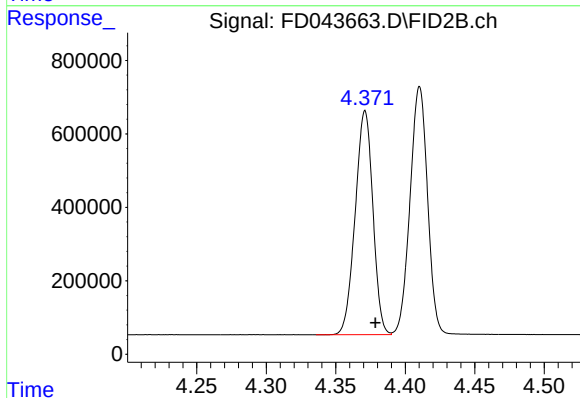




#1 n-Nonane (C9)

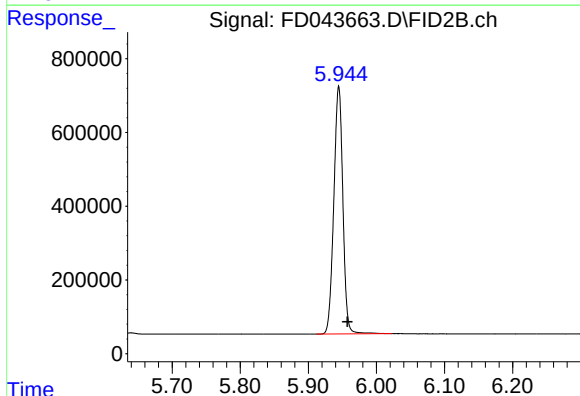
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 5229718
Conc: 37.31 ug/ml

Instrument :
FID_D
ClientSampleId :
PB147108BSD



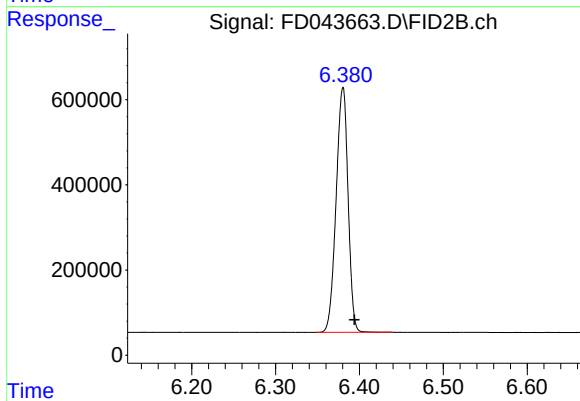
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: -0.007 min
Response: 5399557
Conc: 38.40 ug/ml



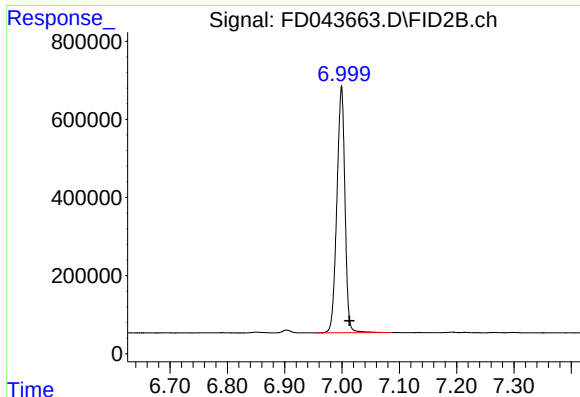
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 6217433
Conc: 40.92 ug/ml



#4 n-Dodecane (C12)

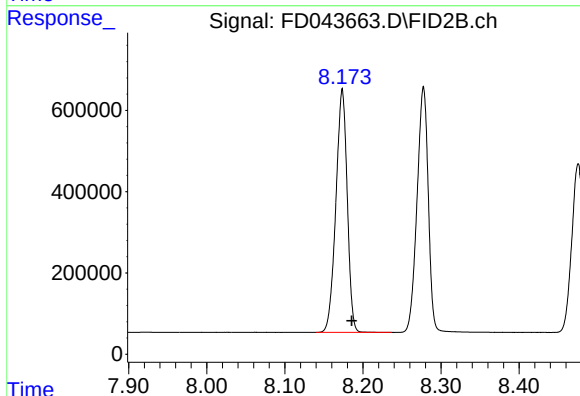
R.T.: 6.380 min
Delta R.T.: -0.014 min
Response: 5707284
Conc: 40.10 ug/ml



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

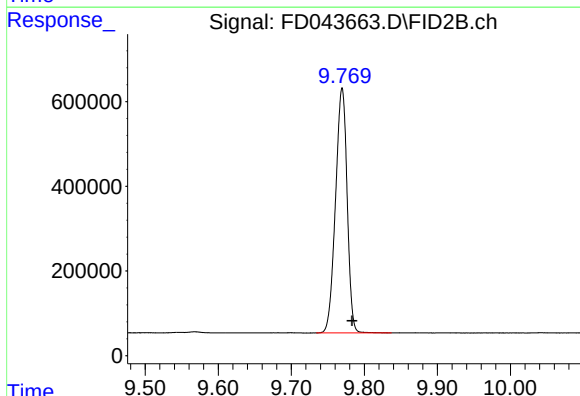
R.T.: 6.999 min
Delta R.T.: -0.014 min
Response: 6191365
Conc: 41.38 ug/ml

Instrument :
FID_D
ClientSampleId :
PB147108BSD



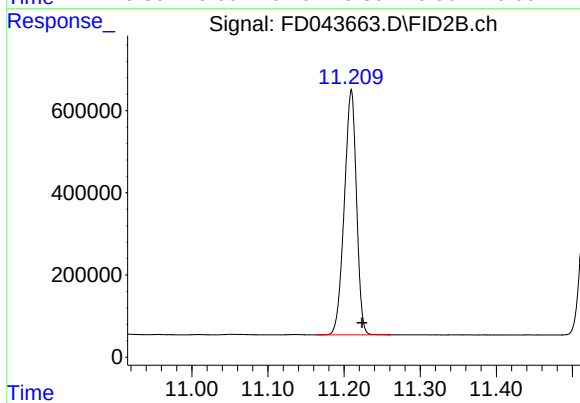
#6 n-Tetradecane (C14)

R.T.: 8.174 min
Delta R.T.: -0.012 min
Response: 6042948
Conc: 42.60 ug/ml



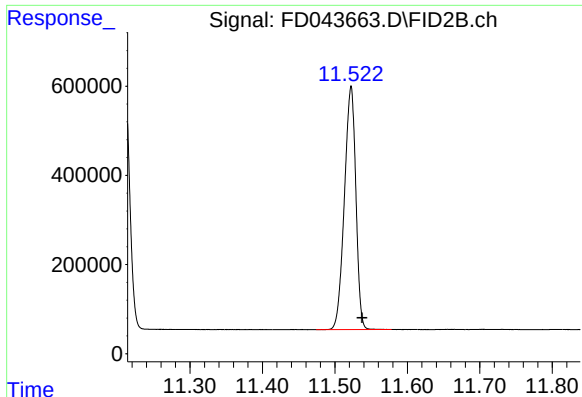
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: -0.014 min
Response: 6387892
Conc: 45.04 ug/ml



#8 n-Octadecane (C18)

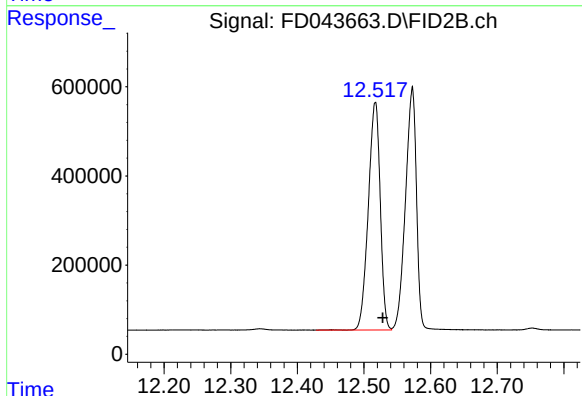
R.T.: 11.210 min
Delta R.T.: -0.014 min
Response: 6629010
Conc: 46.36 ug/ml



#9 ortho-Terphenyl (SURR)

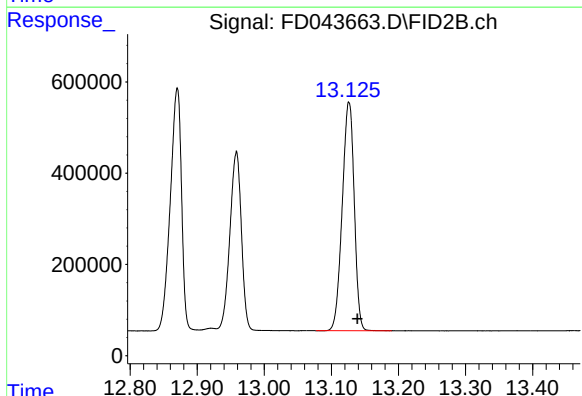
R.T.: 11.522 min
Delta R.T.: -0.015 min
Response: 5983970
Conc: 37.80 ug/ml

Instrument :
FID_D
ClientSampleId :
PB147108BSD



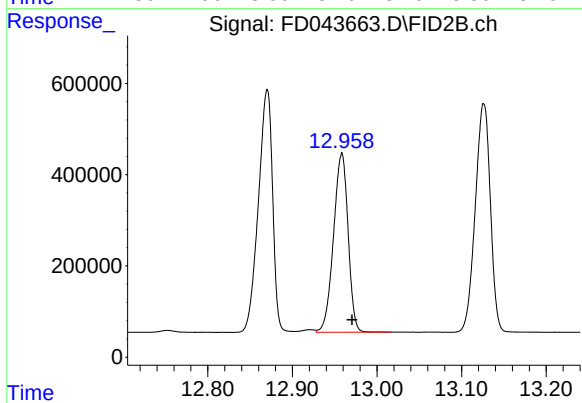
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: -0.011 min
Response: 6344242
Conc: 43.82 ug/ml



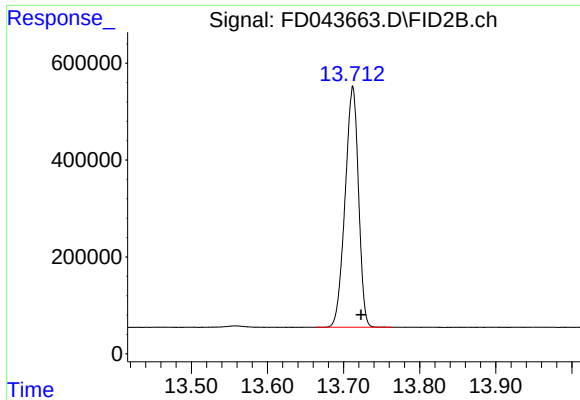
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: -0.013 min
Response: 6221424
Conc: 42.83 ug/ml



#12 1-chlorooctadecane (SURR)

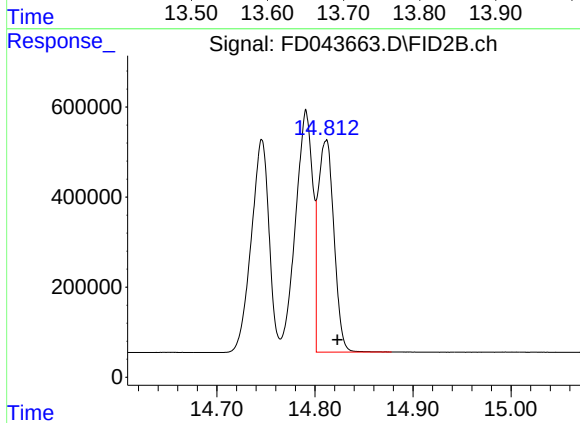
R.T.: 12.959 min
Delta R.T.: -0.012 min
Response: 4693723
Conc: 38.30 ug/ml



#13 n-Docosane (C22)

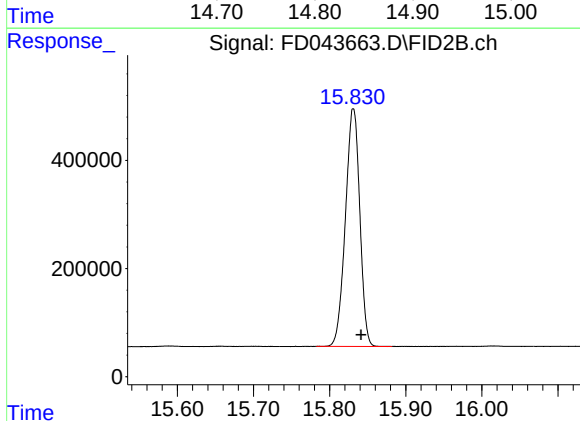
R.T.: 13.712 min
Delta R.T.: -0.011 min
Response: 6100090
Conc: 42.05 ug/ml

Instrument :
FID_D
ClientSampleId :
PB147108BSD



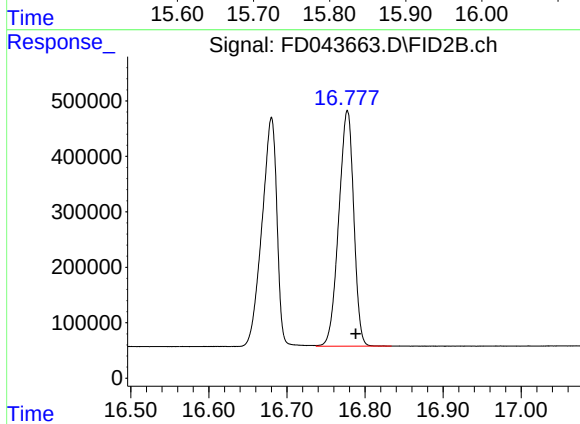
#14 n-Tetracosane (C24)

R.T.: 14.812 min
Delta R.T.: -0.011 min
Response: 5287077
Conc: 36.49 ug/ml



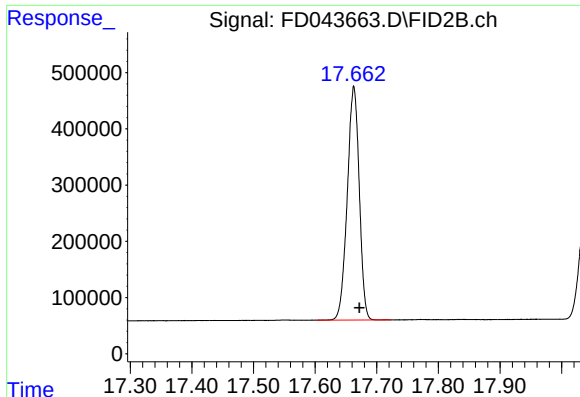
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: -0.010 min
Response: 5767406
Conc: 40.10 ug/ml



#16 n-Octacosane (C28)

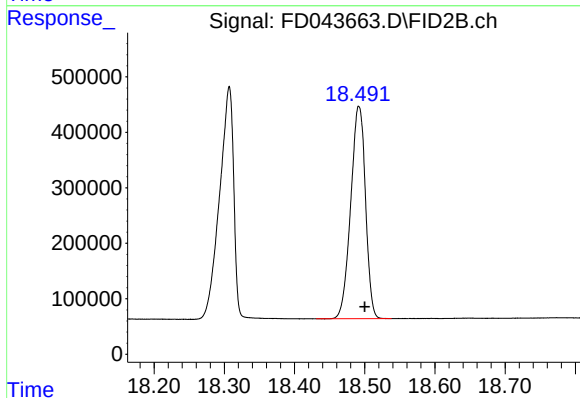
R.T.: 16.778 min
Delta R.T.: -0.010 min
Response: 5682153
Conc: 40.17 ug/ml



#17 n-Tricontane (C30)

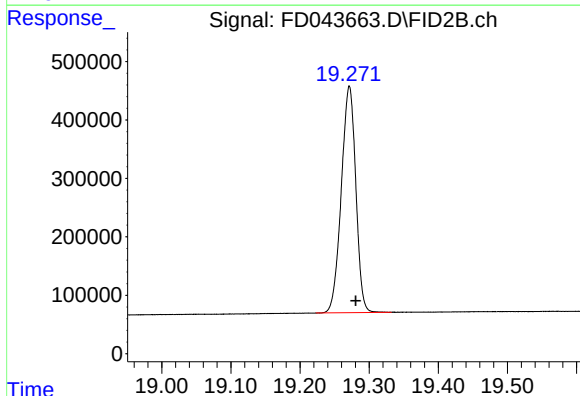
R.T.: 17.663 min
Delta R.T.: -0.009 min
Response: 5612423
Conc: 39.76 ug/ml

Instrument :
FID_D
ClientSampleId :
PB147108BSD



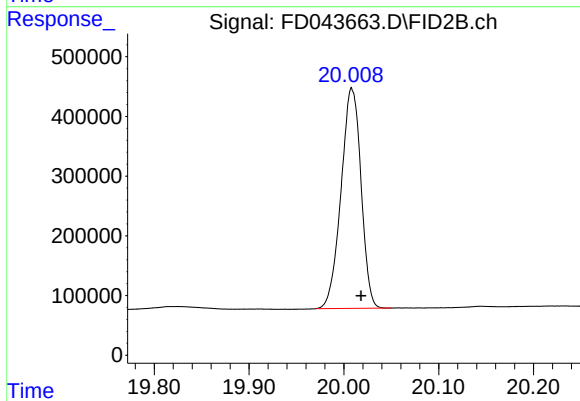
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: -0.008 min
Response: 5588737
Conc: 40.41 ug/ml



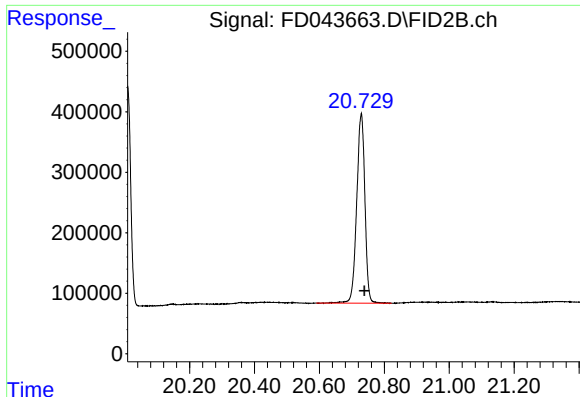
#19 n-Tetratriacontane (C34)

R.T.: 19.271 min
Delta R.T.: -0.009 min
Response: 5649375
Conc: 43.90 ug/ml



#20 n-Hexatriacontane (C36)

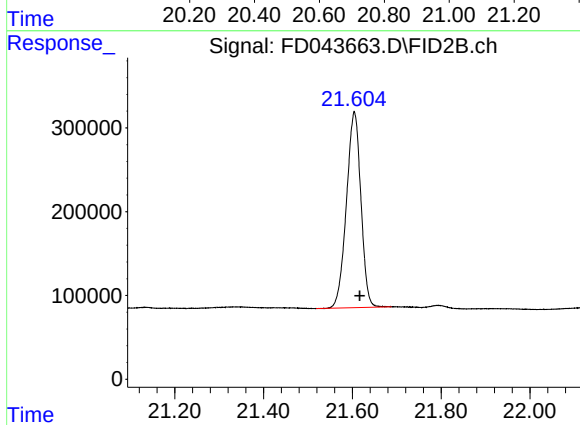
R.T.: 20.008 min
Delta R.T.: -0.010 min
Response: 5392659
Conc: 43.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: -0.009 min
Response: 5511932
Conc: 46.61 ug/ml

Instrument :
FID_D
ClientSampleId :
PB147108BSD



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: -0.012 min
Response: 5278604
Conc: 46.68 ug/ml