

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081922AL\
 Data File : FD043683.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 15:25
 Operator : YP/AJ
 Sample : PB147129BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 19 18:18:53 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)	11.524	5722346	36.150 ug/ml
Spiked Amount 50.000		Recovery =	72.30%
12) S 1-chlorooctadecane (S...	12.960	4529318	36.956 ug/ml
Spiked Amount 50.000		Recovery =	73.91%
Target Compounds			
1) T n-Nonane (C9)	3.310	4945265	35.281 ug/ml
2) T n-Decane (C10)	4.370	5116465	36.389 ug/ml
3) T A~Naphthalene (C11.7)	5.946	6006356	39.530 ug/ml
4) T n-Dodecane (C12)	6.381	5544433	38.955 ug/ml
5) T A~2-methylnaphthalene...	7.001	6031066	40.308 ug/ml
6) T n-Tetradecane (C14)	8.175	5921005	41.741 ug/ml
7) T n-Hexadecane (C16)	9.771	6173872	43.530 ug/ml
8) T n-Octadecane (C18)	11.212	6267392	43.831 ug/ml
10) T n-Eicosane (C20)	12.519	5931994	40.969 ug/ml
11) T n-Heneicosane (C21)	13.129	5841774	40.221 ug/ml
13) T n-Docosane (C22)	13.714	5714133	39.387 ug/ml
14) T n-Tetracosane (C24)	14.814	4718837	32.572 ug/ml
15) T n-Hexacosane (C26)	15.834	5462664	37.978 ug/ml
16) T n-Octacosane (C28)	16.779	5465769	38.638 ug/ml
17) T n-Tricontane (C30)	17.665	5510889	39.044 ug/ml
18) T n-Dotriacontane (C32)	18.494	5831654	42.171 ug/ml
19) T n-Tetratriacontane (C34)	19.275	8370057	65.043 ug/ml
20) T n-Hexatriacontane (C36)	20.011	7382398	59.851 ug/ml
21) T n-Octatriacontane (C38)	20.732	10904348	92.215 ug/ml
22) T n-Tetracontane (C40)	21.610	8503165	75.201 ug/ml

(f)=RT Delta > 1/2 Window

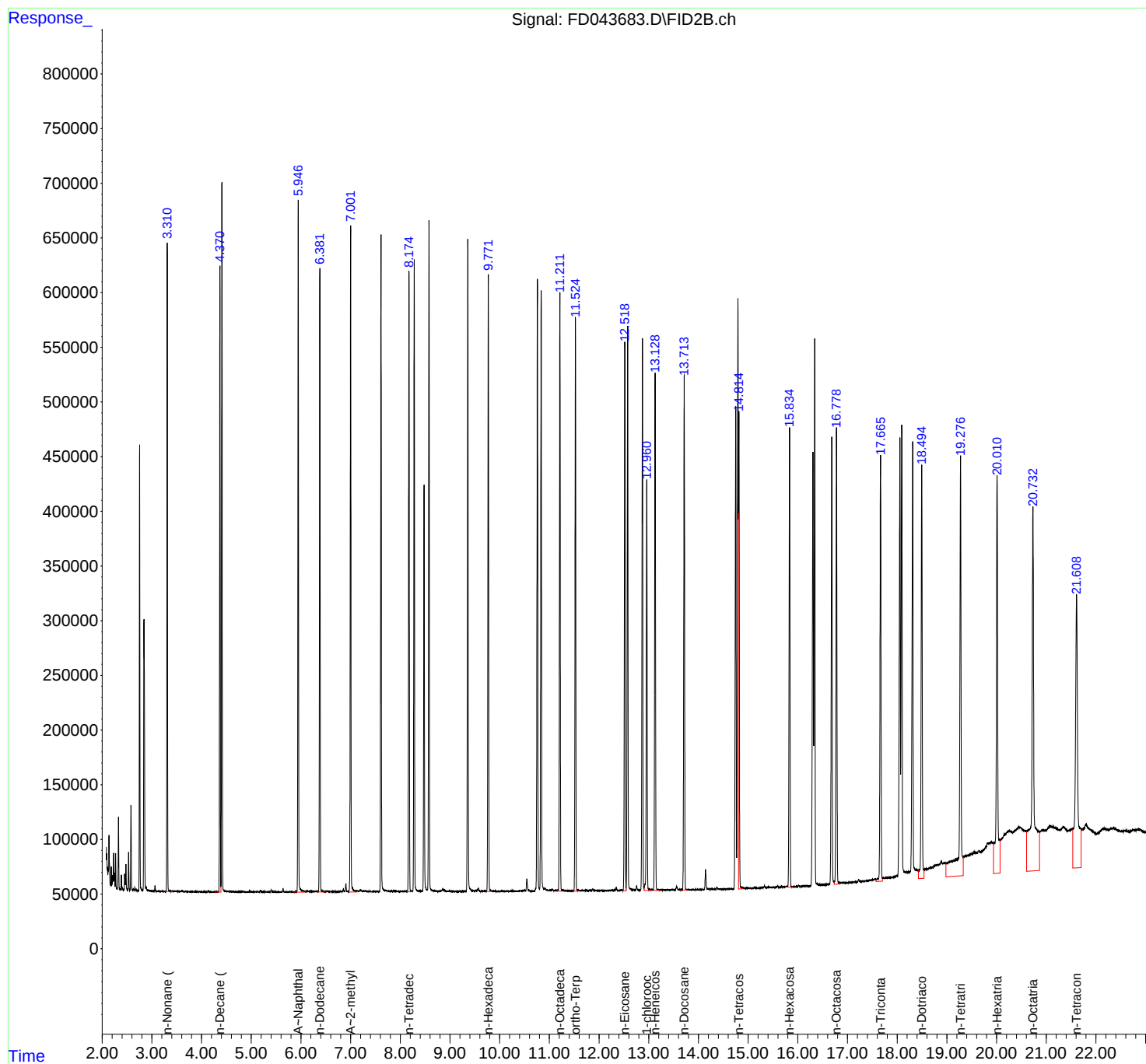
(m)=manual int.

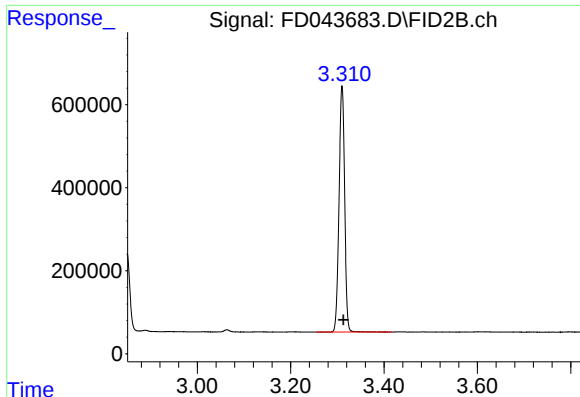
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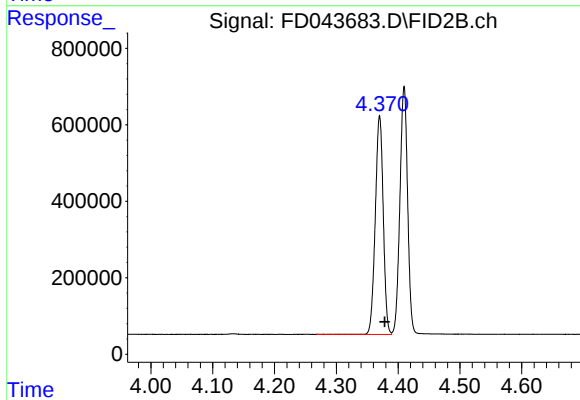




#1 n-Nonane (C9)

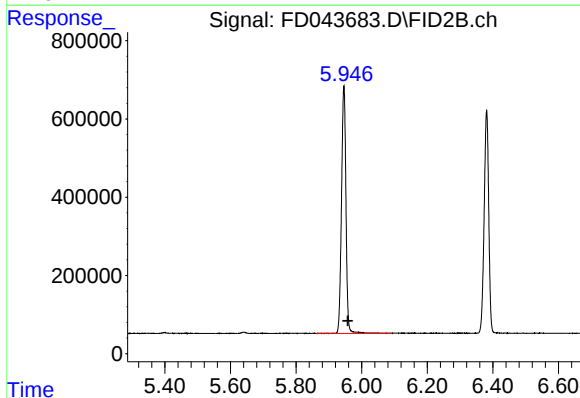
R.T.: 3.310 min
Delta R.T.: -0.003 min
Response: 4945265
Conc: 35.28 ug/ml

Instrument :
FID_D
ClientSampleId :



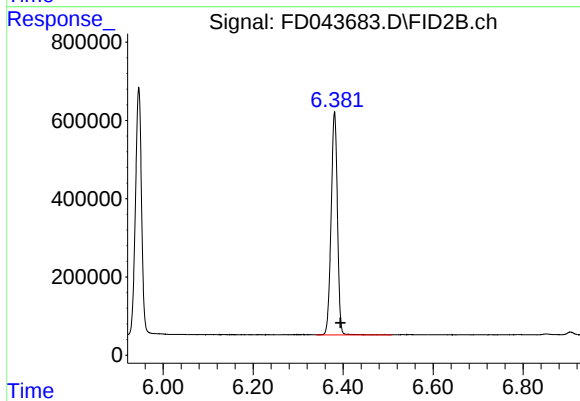
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: -0.008 min
Response: 5116465
Conc: 36.39 ug/ml



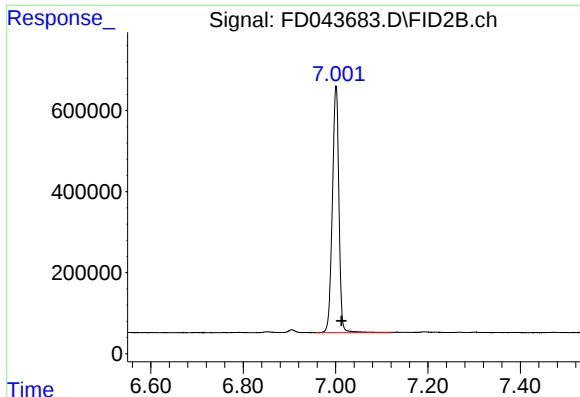
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.012 min
Response: 6006356
Conc: 39.53 ug/ml



#4 n-Dodecane (C12)

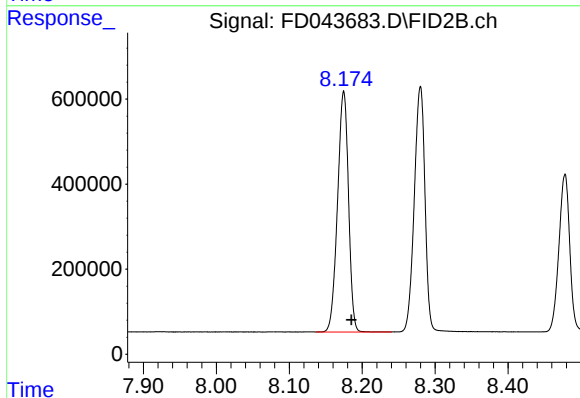
R.T.: 6.381 min
Delta R.T.: -0.013 min
Response: 5544433
Conc: 38.96 ug/ml



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

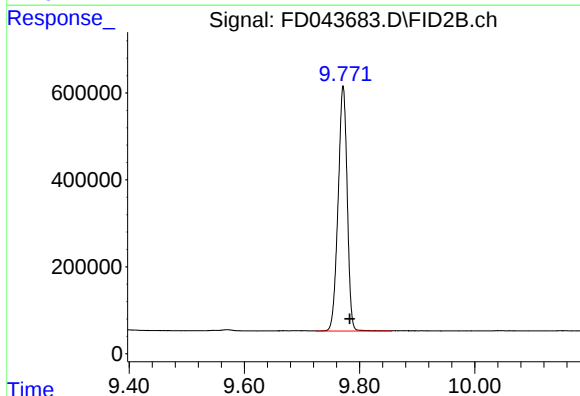
R.T.: 7.001 min
Delta R.T.: -0.012 min
Response: 6031066
Conc: 40.31 ug/ml

Instrument :
FID_D
ClientSampleId :



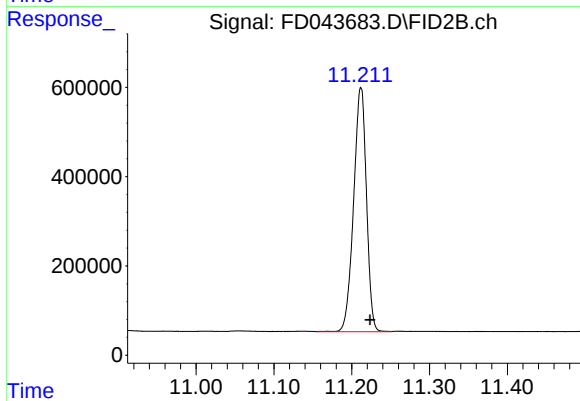
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.011 min
Response: 5921005
Conc: 41.74 ug/ml



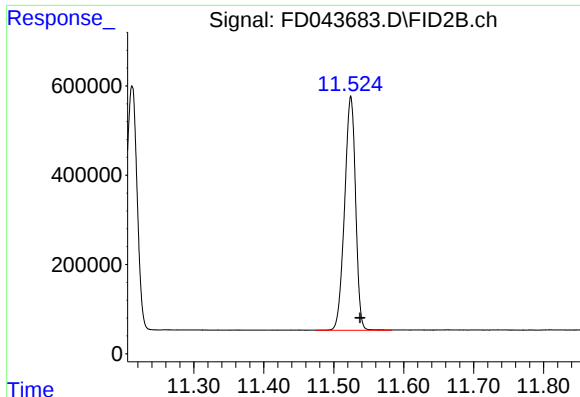
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: -0.012 min
Response: 6173872
Conc: 43.53 ug/ml



#8 n-Octadecane (C18)

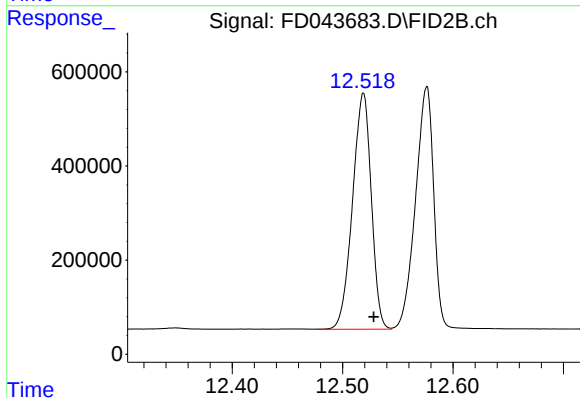
R.T.: 11.212 min
Delta R.T.: -0.012 min
Response: 6267392
Conc: 43.83 ug/ml



#9 ortho-Terphenyl (SURR)

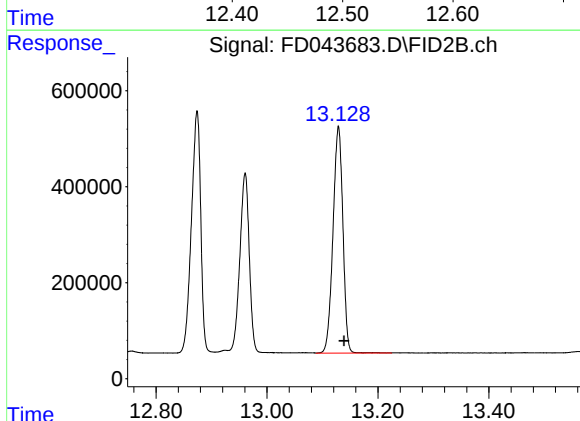
R.T.: 11.524 min
Delta R.T.: -0.014 min
Response: 5722346
Conc: 36.15 ug/ml

Instrument :
FID_D
ClientSampleId :



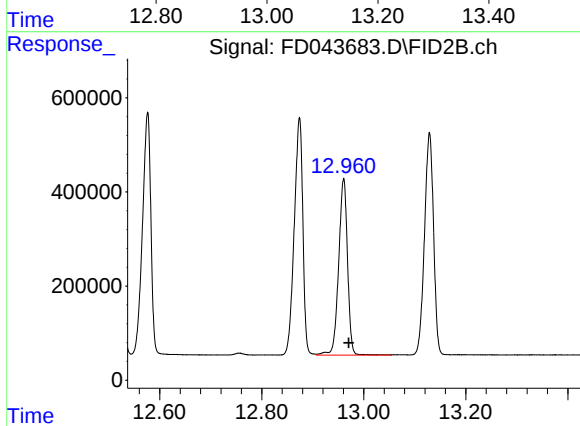
#10 n-Eicosane (C20)

R.T.: 12.519 min
Delta R.T.: -0.010 min
Response: 5931994
Conc: 40.97 ug/ml



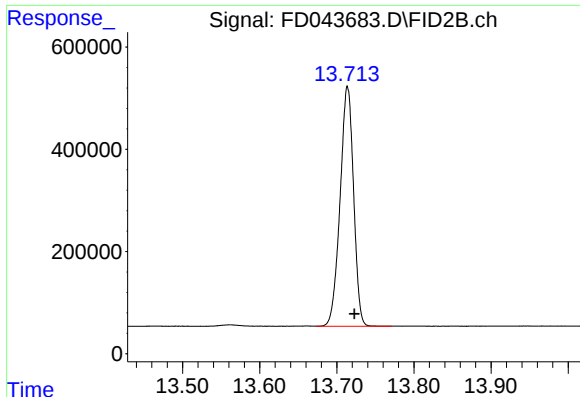
#11 n-Heneicosane (C21)

R.T.: 13.129 min
Delta R.T.: -0.010 min
Response: 5841774
Conc: 40.22 ug/ml



#12 1-chlorooctadecane (SURR)

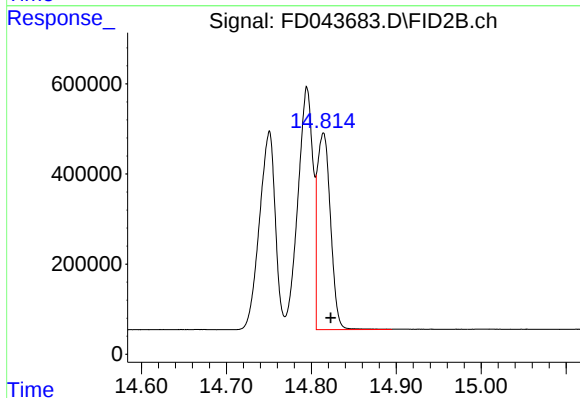
R.T.: 12.960 min
Delta R.T.: -0.010 min
Response: 4529318
Conc: 36.96 ug/ml



#13 n-Docosane (C22)

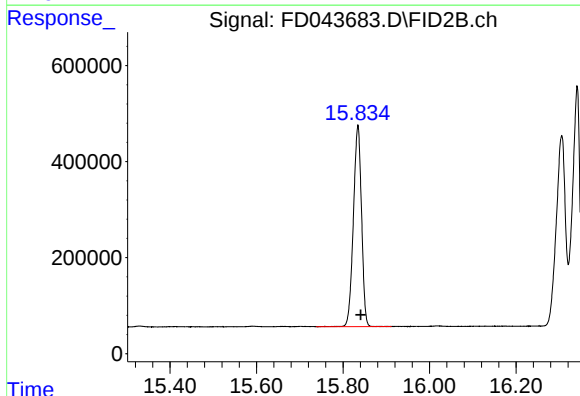
R.T.: 13.714 min
Delta R.T.: -0.009 min
Response: 5714133
Conc: 39.39 ug/ml

Instrument :
FID_D
ClientSampleId :



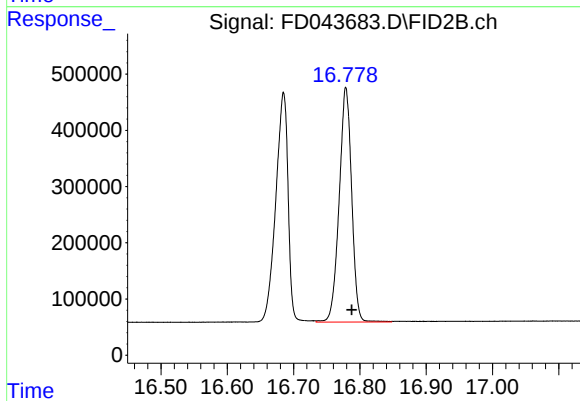
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: -0.009 min
Response: 4718837
Conc: 32.57 ug/ml



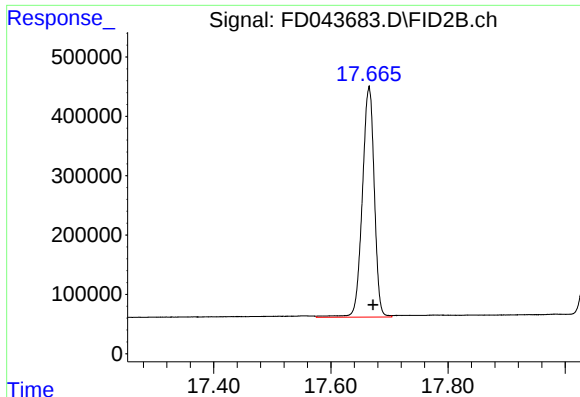
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: -0.007 min
Response: 5462664
Conc: 37.98 ug/ml



#16 n-Octacosane (C28)

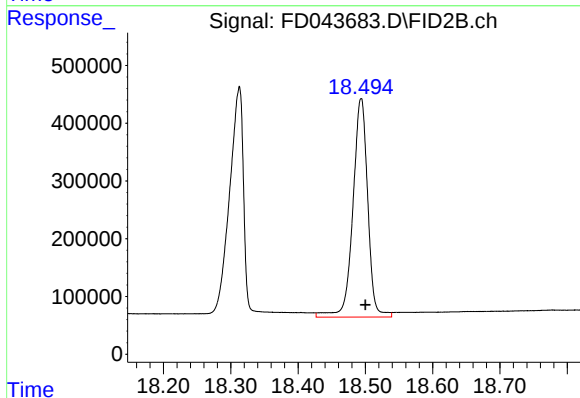
R.T.: 16.779 min
Delta R.T.: -0.009 min
Response: 5465769
Conc: 38.64 ug/ml



#17 n-Tricontane (C30)

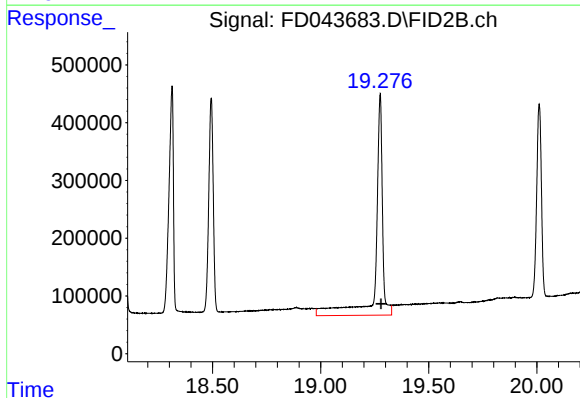
R.T.: 17.665 min
Delta R.T.: -0.007 min
Response: 5510889
Conc: 39.04 ug/ml

Instrument :
FID_D
ClientSampleId :



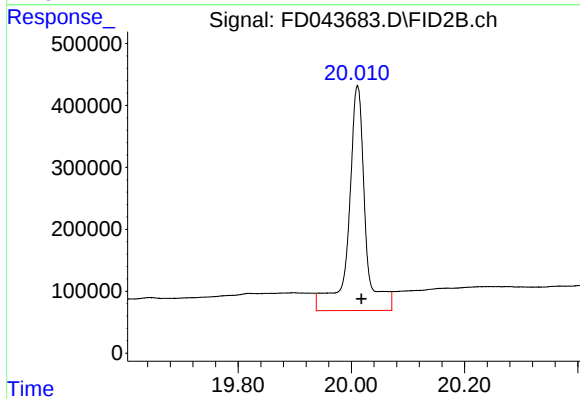
#18 n-Dotriacontane (C32)

R.T.: 18.494 min
Delta R.T.: -0.006 min
Response: 5831654
Conc: 42.17 ug/ml



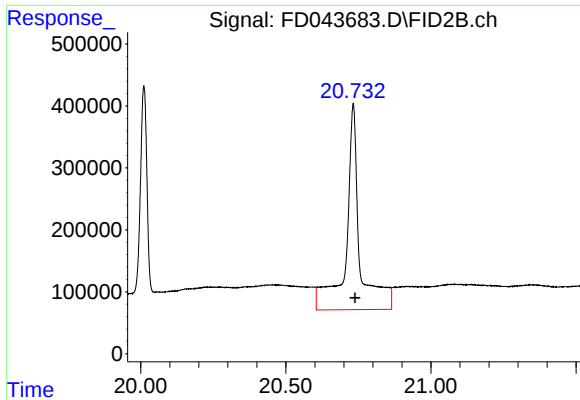
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: -0.006 min
Response: 8370057
Conc: 65.04 ug/ml



#20 n-Hexatriacontane (C36)

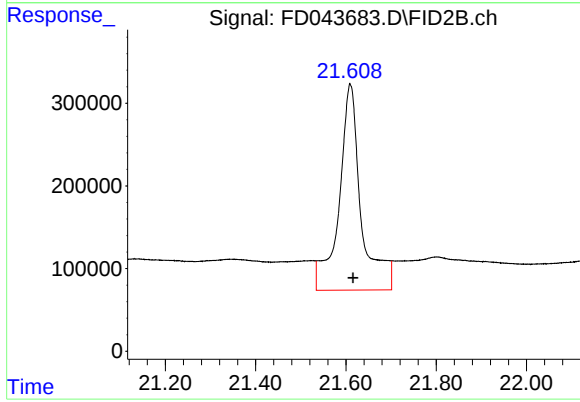
R.T.: 20.011 min
Delta R.T.: -0.007 min
Response: 7382398
Conc: 59.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: -0.006 min
Response: 10904348
Conc: 92.22 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.610 min
Delta R.T.: -0.007 min
Response: 8503165
Conc: 75.20 ug/ml