

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040221AL\
 Data File : FD036710.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2021 00:25
 Operator : DD\AJ
 Sample : M1912-01MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T-1MS

Integration File: autoint1.e
 Quant Time: Apr 03 04:31:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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)	11.494	8208755	55.400 ug/ml
Spiked Amount 50.000		Recovery =	110.80%
12) S 1-chlorooctadecane (S...	12.924	6213511	53.390 ug/ml
Spiked Amount 50.000		Recovery =	106.78%
Target Compounds			
1) T n-Nonane (C9)	3.325	9659541	75.991 ug/ml
2) T n-Decane (C10)	4.370	10332453	80.187 ug/ml
3) T A~Naphthalene (C11.7)	5.932	11961480	81.926 ug/ml
4) T n-Dodecane (C12)	6.366	10944389	82.560 ug/ml
5) T A~2-methylnaphthalene...	6.983	12111260	80.889 ug/ml
6) T n-Tetradecane (C14)	8.156	11276706	82.965 ug/ml
7) T n-Hexadecane (C16)	9.748	11131842	83.588 ug/ml
8) T n-Octadecane (C18)	11.184	10944251	79.009 ug/ml
10) T n-Eicosane (C20)	12.486	10139473	73.350 ug/ml
11) T n-Heneicosane (C21)	13.094	9796345	71.156 ug/ml
13) T n-Docosane (C22)	13.678	9452342	69.491 ug/ml
14) T n-Tetracosane (C24)	14.774	7505456	56.611 ug/ml
15) T n-Hexacosane (C26)	15.790	8192908	64.706 ug/ml
16) T n-Octacosane (C28)	16.732	7923688	65.700 ug/ml
17) T n-Tricontane (C30)	17.616	7444342	64.804 ug/ml
18) T n-Dotriacontane (C32)	18.440	7169689	65.185 ug/ml
19) T n-Tetratriacontane (C34)	19.218	6981506	67.977 ug/ml
20) T n-Hexatriacontane (C36)	19.952	6507051	66.598 ug/ml
21) T n-Octatriacontane (C38)	20.662	6190867	66.960 ug/ml
22) T n-Tetracontane (C40)	21.513	6174444	61.216 ug/ml

(f)=RT Delta > 1/2 Window

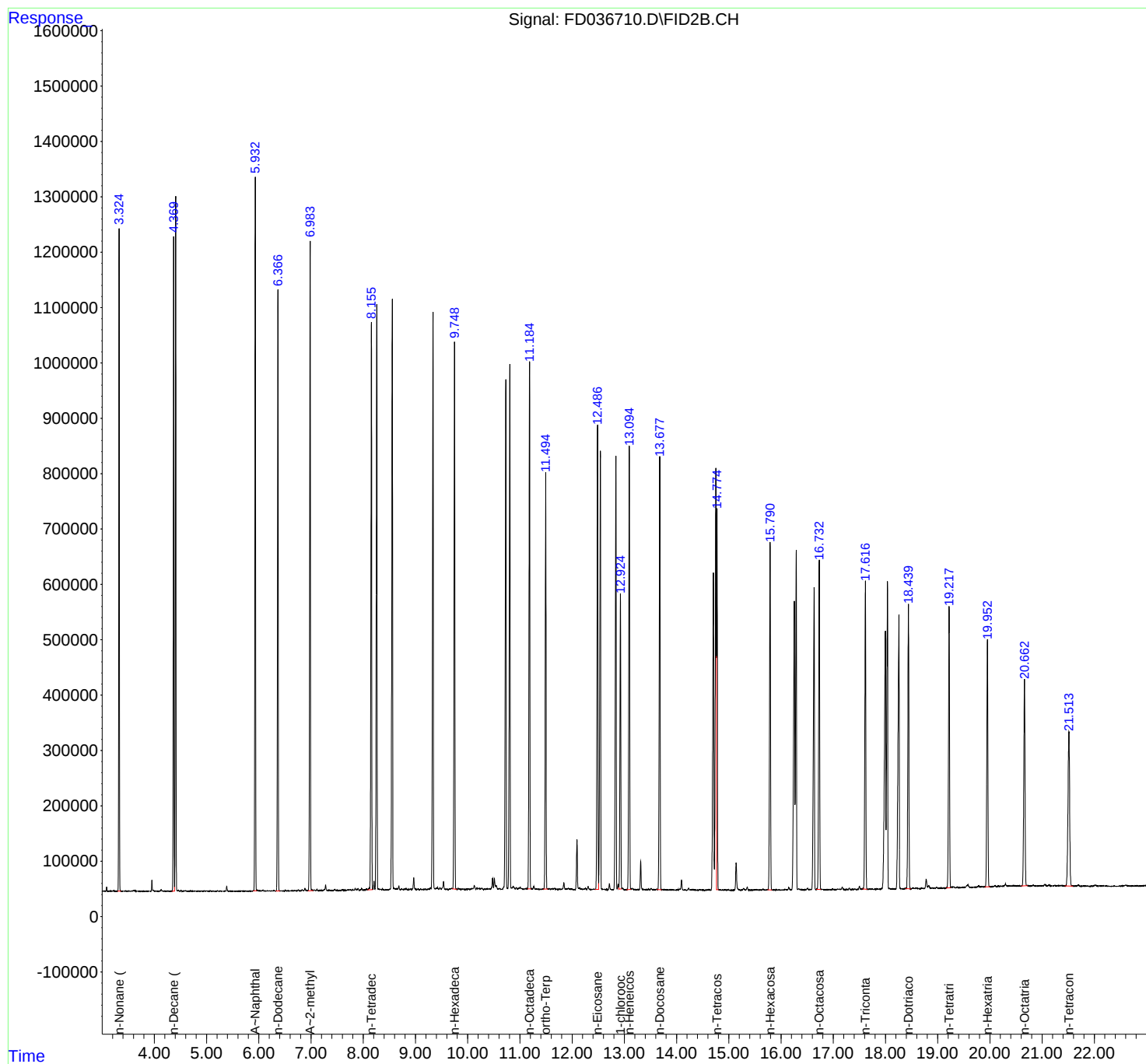
(m)=manual int.

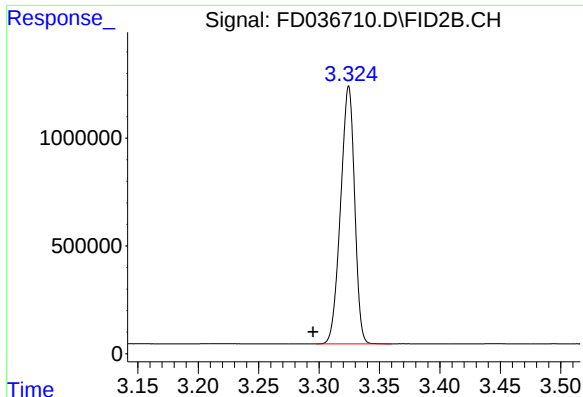
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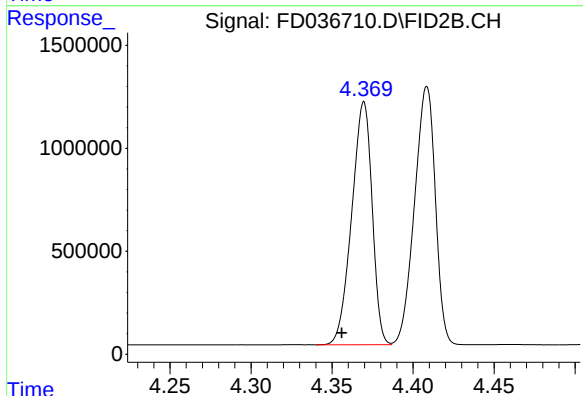




#1 n-Nonane (C9)

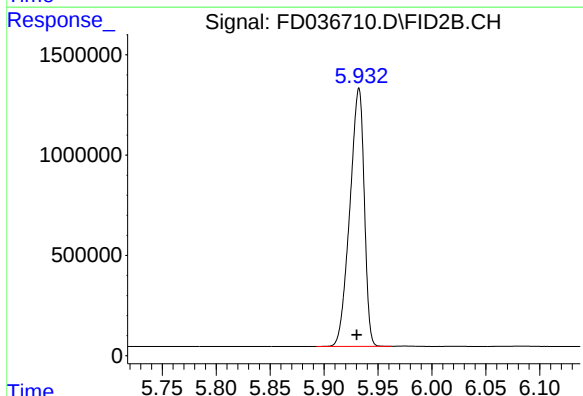
R.T.: 3.325 min
Delta R.T.: 0.030 min
Response: 9659541
Conc: 75.99 ug/ml

Instrument :
FID_D
ClientSampleId :
T-1MS



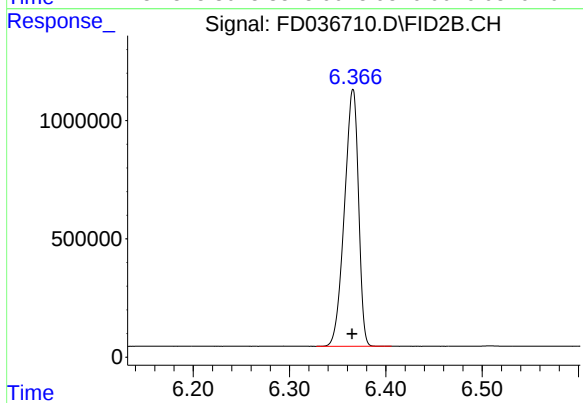
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.014 min
Response: 10332453
Conc: 80.19 ug/ml



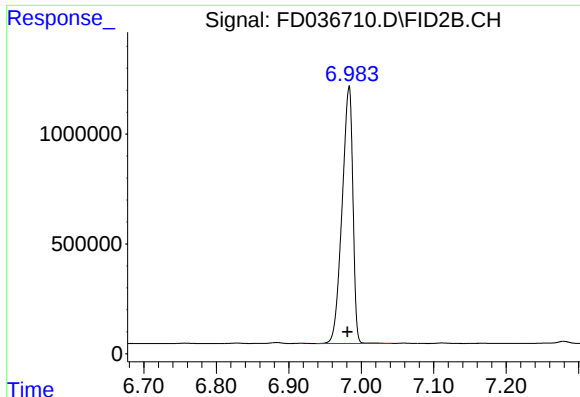
#3 A~Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 11961480
Conc: 81.93 ug/ml



#4 n-Dodecane (C12)

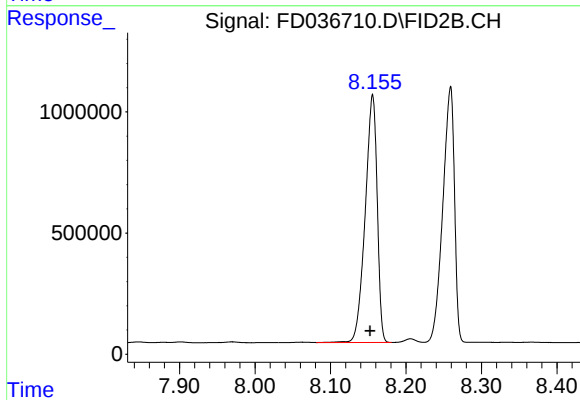
R.T.: 6.366 min
Delta R.T.: 0.001 min
Response: 10944389
Conc: 82.56 ug/ml



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

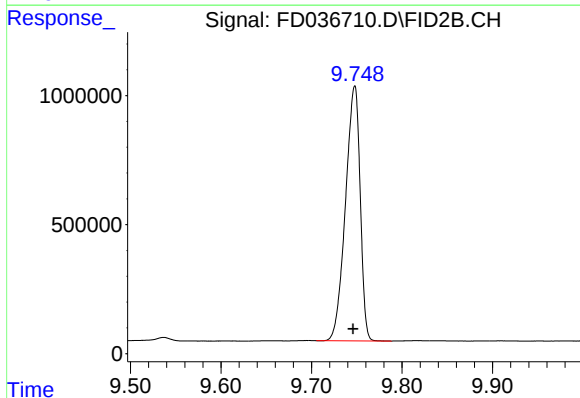
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 12111260
Conc: 80.89 ug/ml

Instrument :
FID_D
ClientSampleId :
T-1MS



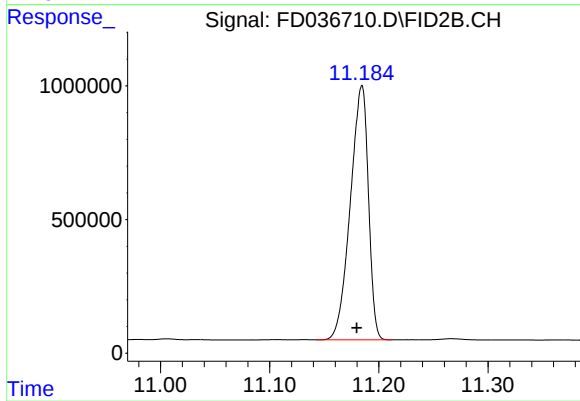
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: 0.003 min
Response: 11276706
Conc: 82.96 ug/ml



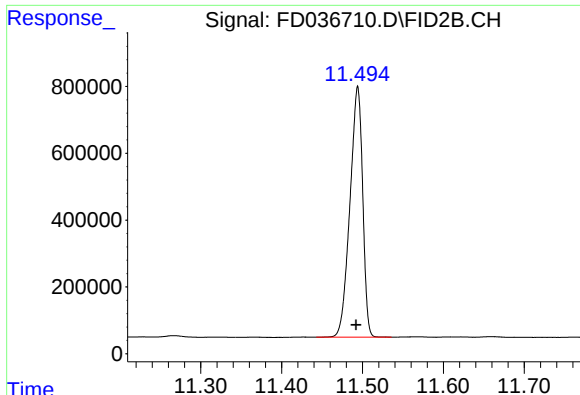
#7 n-Hexadecane (C16)

R.T.: 9.748 min
Delta R.T.: 0.002 min
Response: 11131842
Conc: 83.59 ug/ml



#8 n-Octadecane (C18)

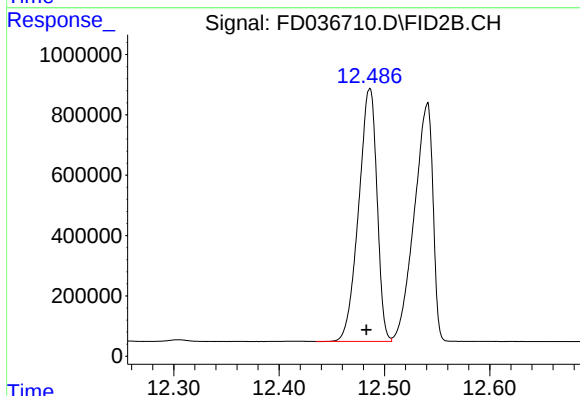
R.T.: 11.184 min
Delta R.T.: 0.005 min
Response: 10944251
Conc: 79.01 ug/ml



#9 ortho-Terphenyl (SURR)

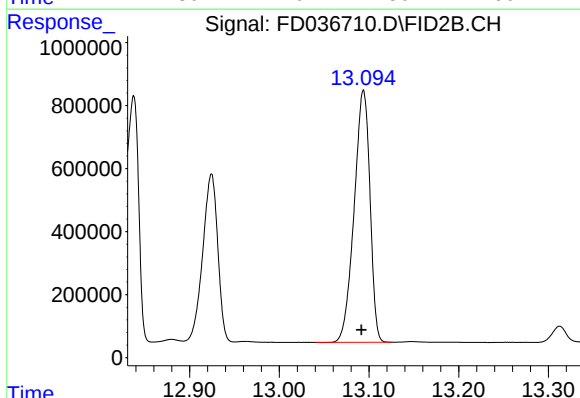
R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 8208755
Conc: 55.40 ug/ml

Instrument :
FID_D
ClientSampleId :
T-1MS



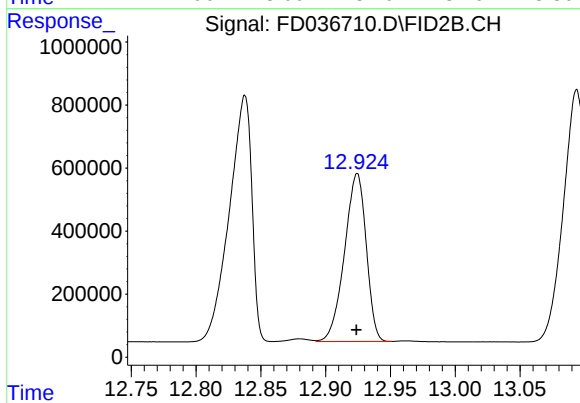
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: 0.003 min
Response: 10139473
Conc: 73.35 ug/ml



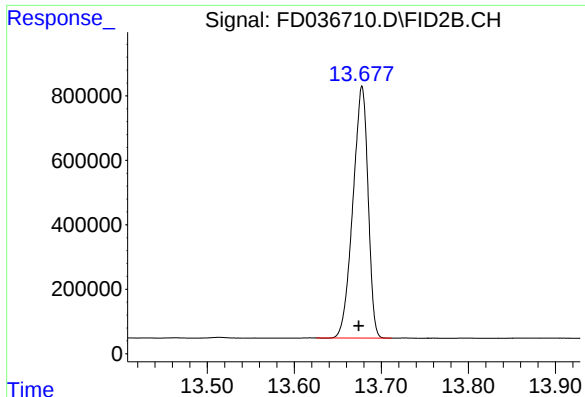
#11 n-Heneicosane (C21)

R.T.: 13.094 min
Delta R.T.: 0.002 min
Response: 9796345
Conc: 71.16 ug/ml



#12 1-chlorooctadecane (SURR)

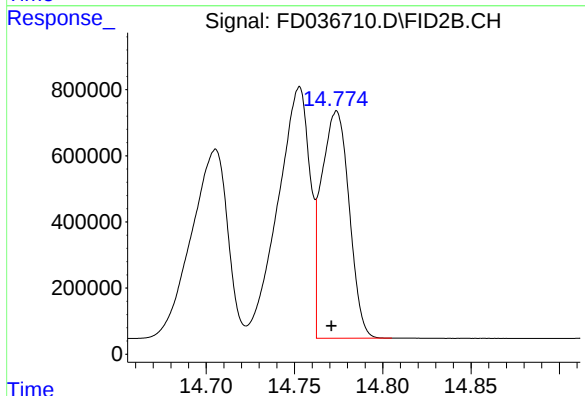
R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 6213511
Conc: 53.39 ug/ml



#13 n-Docosane (C22)

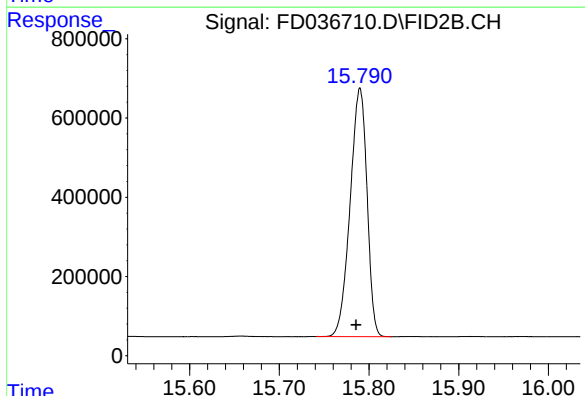
R.T.: 13.678 min
Delta R.T.: 0.004 min
Response: 9452342
Conc: 69.49 ug/ml

Instrument :
FID_D
ClientSampleId :
T-1MS



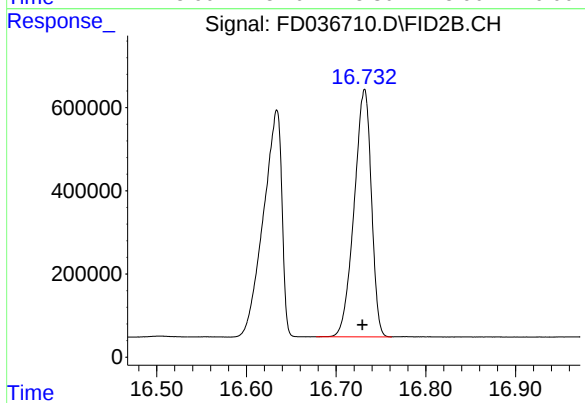
#14 n-Tetracosane (C24)

R.T.: 14.774 min
Delta R.T.: 0.003 min
Response: 7505456
Conc: 56.61 ug/ml



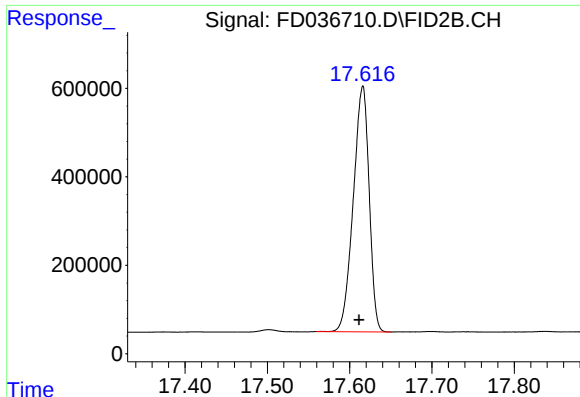
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: 0.004 min
Response: 8192908
Conc: 64.71 ug/ml



#16 n-Octacosane (C28)

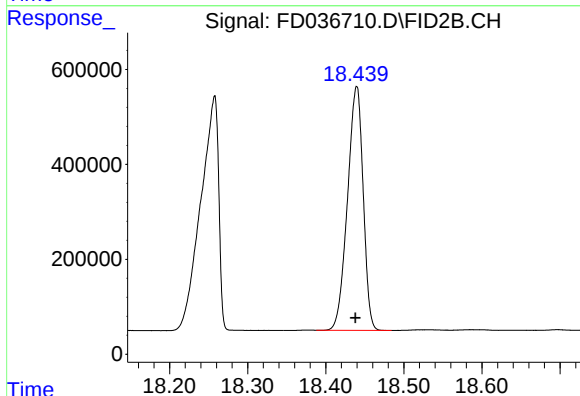
R.T.: 16.732 min
Delta R.T.: 0.002 min
Response: 7923688
Conc: 65.70 ug/ml



#17 n-Tricontane (C30)

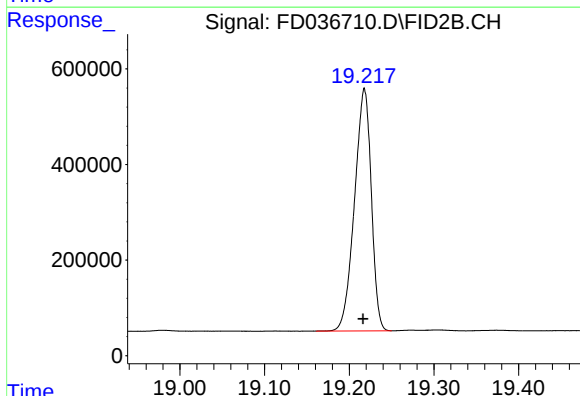
R.T.: 17.616 min
Delta R.T.: 0.004 min
Response: 7444342
Conc: 64.80 ug/ml

Instrument :
FID_D
ClientSampleId :
T-1MS



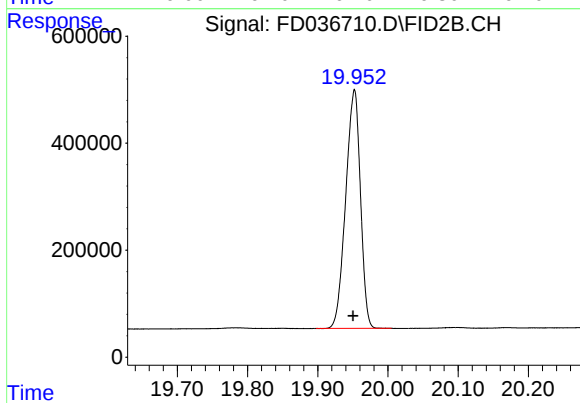
#18 n-Dotriacontane (C32)

R.T.: 18.440 min
Delta R.T.: 0.002 min
Response: 7169689
Conc: 65.19 ug/ml



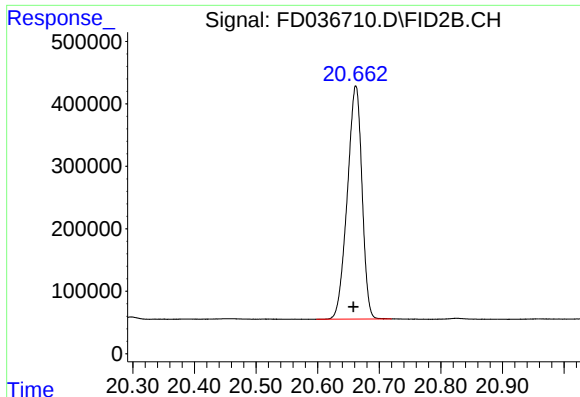
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.002 min
Response: 6981506
Conc: 67.98 ug/ml



#20 n-Hexatriacontane (C36)

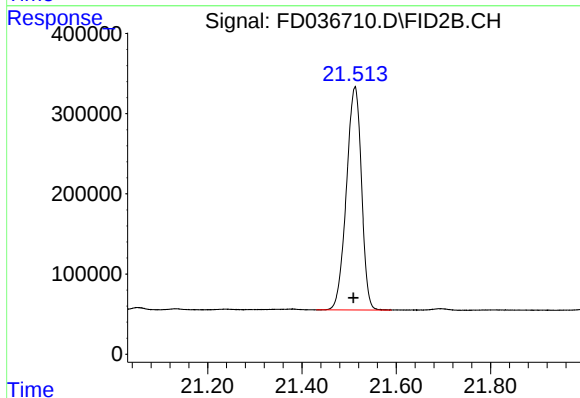
R.T.: 19.952 min
Delta R.T.: 0.002 min
Response: 6507051
Conc: 66.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min
Delta R.T.: 0.004 min
Response: 6190867
Conc: 66.96 ug/ml

Instrument :
FID_D
ClientSampleId :
T-1MS



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: 0.003 min
Response: 6174444
Conc: 61.22 ug/ml