

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032921AL\
 Data File : FD036623.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2021 10:19
 Operator : DD\AJ
 Sample : PB135395BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 02:27:22 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)	11.496	7463287	50.369 ug/ml
Spiked Amount 50.000		Recovery =	100.74%
12) S 1-chlorooctadecane (S...	12.926	5661431	48.646 ug/ml
Spiked Amount 50.000		Recovery =	97.29%
Target Compounds			
1) T n-Nonane (C9)	3.320	7158670	56.316 ug/ml
2) T n-Decane (C10)	4.368	7545504	58.559 ug/ml
3) T A~Naphthalene (C11.7)	5.933	8639884	59.176 ug/ml
4) T n-Dodecane (C12)	6.368	7910679	59.675 ug/ml
5) T A~2-methylnaphthalene...	6.985	8685326	58.008 ug/ml
6) T n-Tetradecane (C14)	8.156	7979964	58.710 ug/ml
7) T n-Hexadecane (C16)	9.748	7894454	59.278 ug/ml
8) T n-Octadecane (C18)	11.184	7855380	56.710 ug/ml
10) T n-Eicosane (C20)	12.487	7400221	53.534 ug/ml
11) T n-Heneicosane (C21)	13.095	7201771	52.310 ug/ml
13) T n-Docosane (C22)	13.678	7017820	51.593 ug/ml
14) T n-Tetracosane (C24)	14.774	6113455	46.112 ug/ml
15) T n-Hexacosane (C26)	15.791	6182514	48.829 ug/ml
16) T n-Octacosane (C28)	16.732	5956862	49.392 ug/ml
17) T n-Tricontane (C30)	17.615	5539766	48.224 ug/ml
18) T n-Dotriacontane (C32)	18.440	5218506	47.445 ug/ml
19) T n-Tetratriacontane (C34)	19.218	4962931	48.323 ug/ml
20) T n-Hexatriacontane (C36)	19.951	4359959	44.623 ug/ml
21) T n-Octatriacontane (C38)	20.661	3778928	40.873 ug/ml
22) T n-Tetracontane (C40)	21.509	3454718	34.251 ug/ml

(f)=RT Delta > 1/2 Window

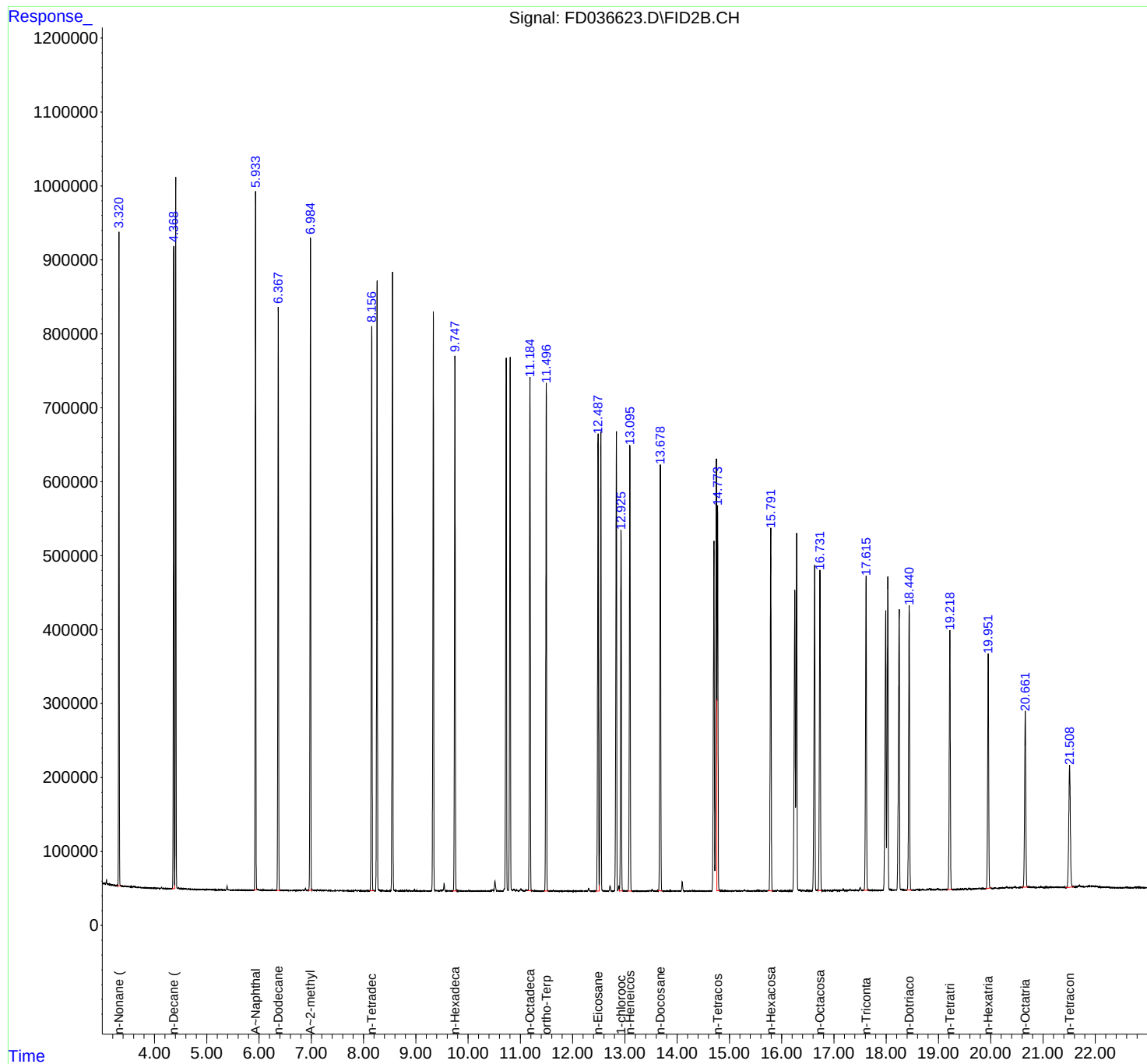
(m)=manual int.

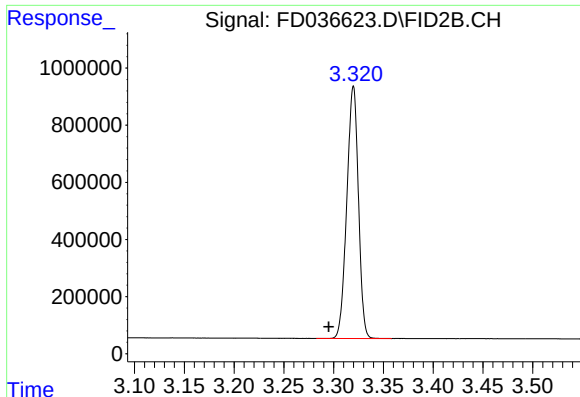
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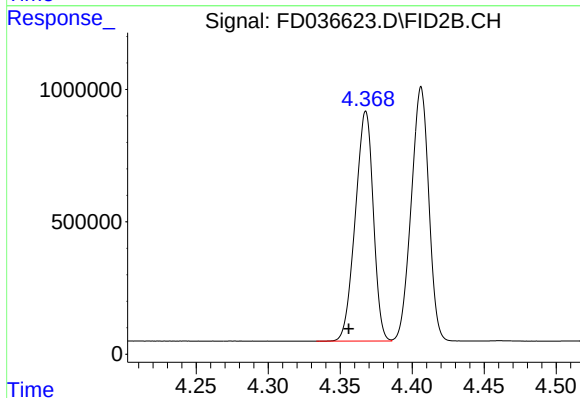




#1 n-Nonane (C9)

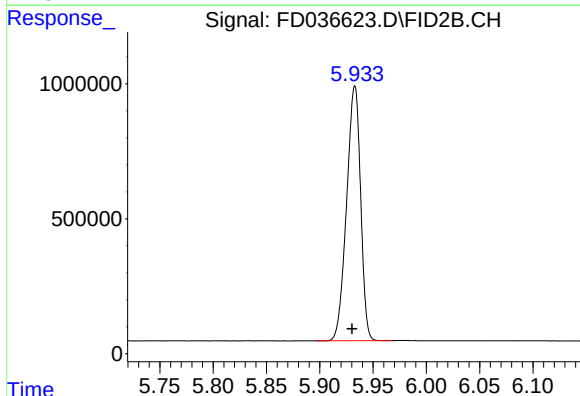
R.T.: 3.320 min
Delta R.T.: 0.025 min
Response: 7158670
Conc: 56.32 ug/ml

Instrument :
FID_D
ClientSampleId :



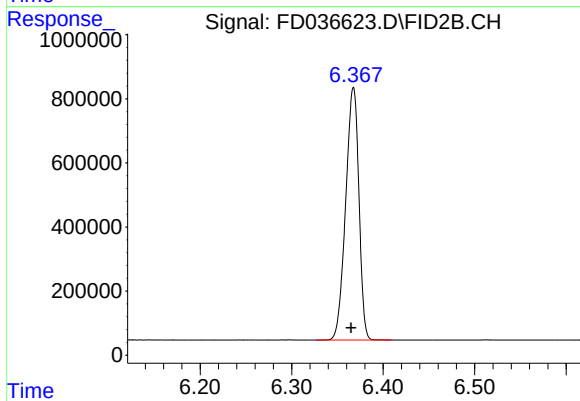
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.012 min
Response: 7545504
Conc: 58.56 ug/ml



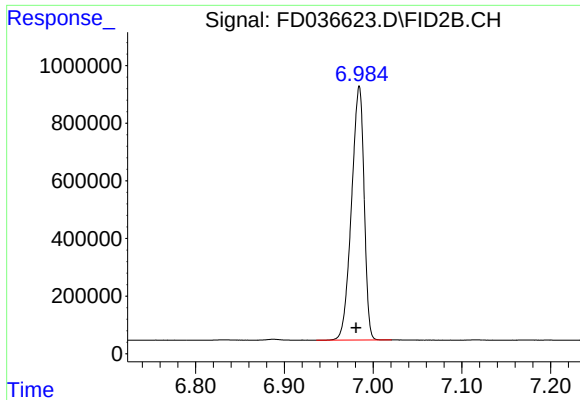
#3 A~Naphthalene (C11.7)

R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: 8639884
Conc: 59.18 ug/ml



#4 n-Dodecane (C12)

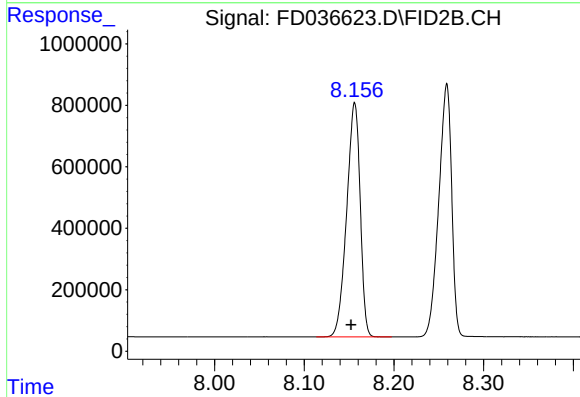
R.T.: 6.368 min
Delta R.T.: 0.003 min
Response: 7910679
Conc: 59.68 ug/ml



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

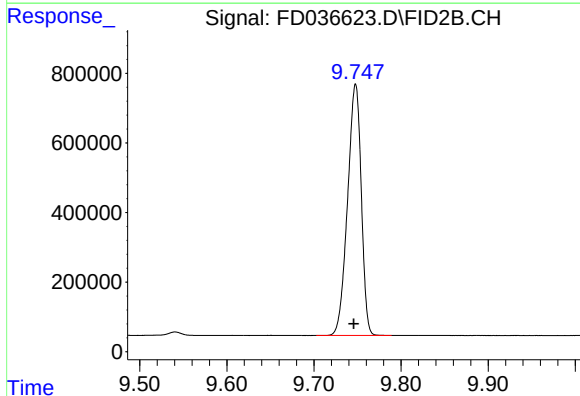
R.T.: 6.985 min
Delta R.T.: 0.004 min
Response: 8685326
Conc: 58.01 ug/ml

Instrument :
FID_D
ClientSampleId :



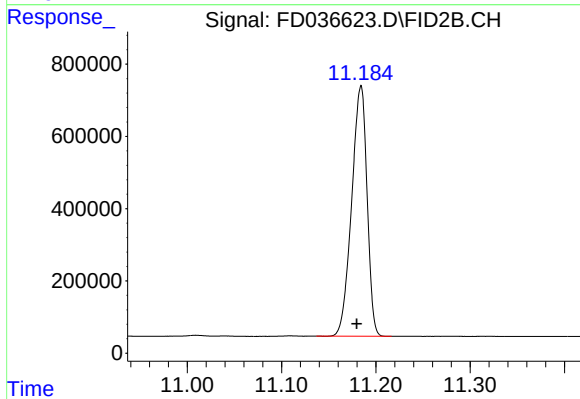
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 7979964
Conc: 58.71 ug/ml



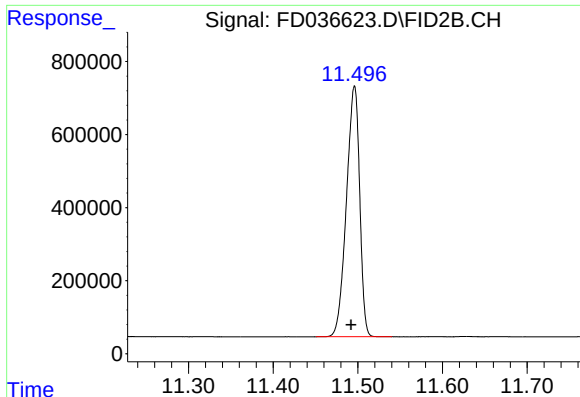
#7 n-Hexadecane (C16)

R.T.: 9.748 min
Delta R.T.: 0.002 min
Response: 7894454
Conc: 59.28 ug/ml



#8 n-Octadecane (C18)

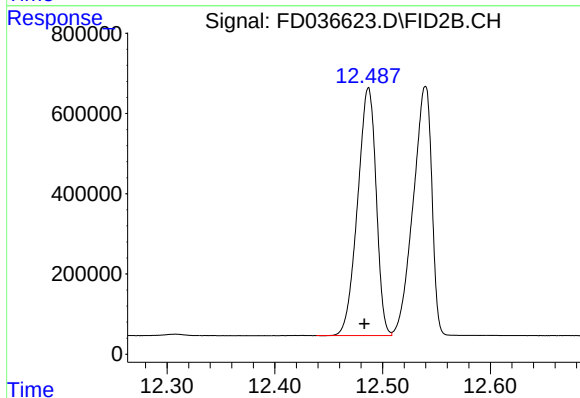
R.T.: 11.184 min
Delta R.T.: 0.005 min
Response: 7855380
Conc: 56.71 ug/ml



#9 ortho-Terphenyl (SURR)

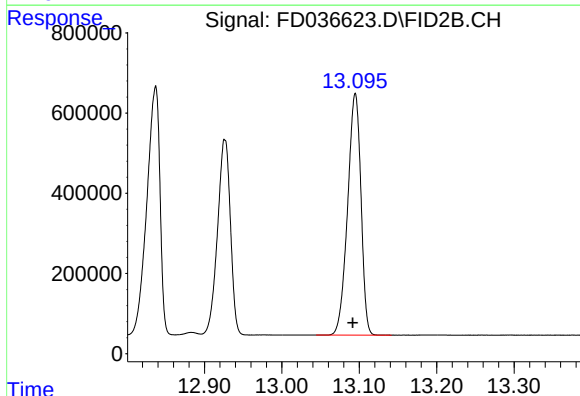
R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 7463287
Conc: 50.37 ug/ml

Instrument :
FID_D
ClientSampleId :



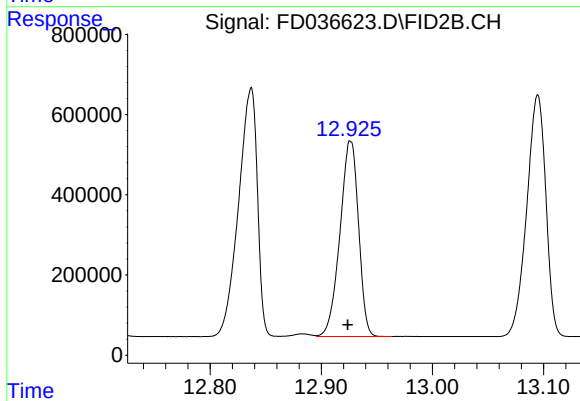
#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: 0.004 min
Response: 7400221
Conc: 53.53 ug/ml



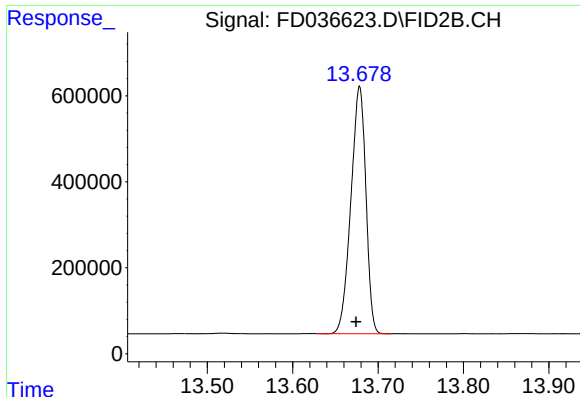
#11 n-Heneicosane (C21)

R.T.: 13.095 min
Delta R.T.: 0.003 min
Response: 7201771
Conc: 52.31 ug/ml



#12 1-chlorooctadecane (SURR)

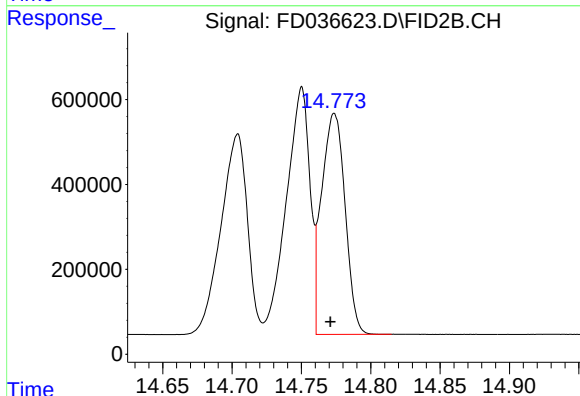
R.T.: 12.926 min
Delta R.T.: 0.003 min
Response: 5661431
Conc: 48.65 ug/ml



#13 n-Docosane (C22)

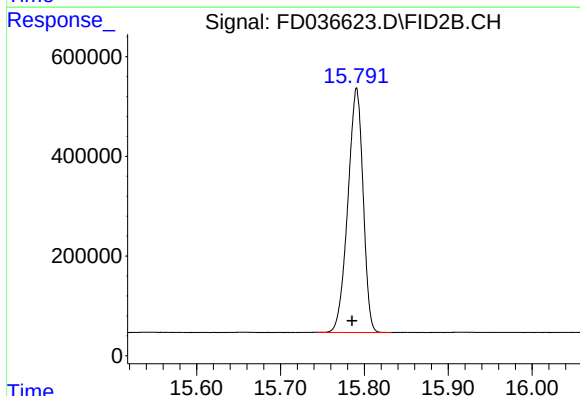
R.T.: 13.678 min
Delta R.T.: 0.004 min
Response: 7017820
Conc: 51.59 ug/ml

Instrument :
FID_D
ClientSampleId :



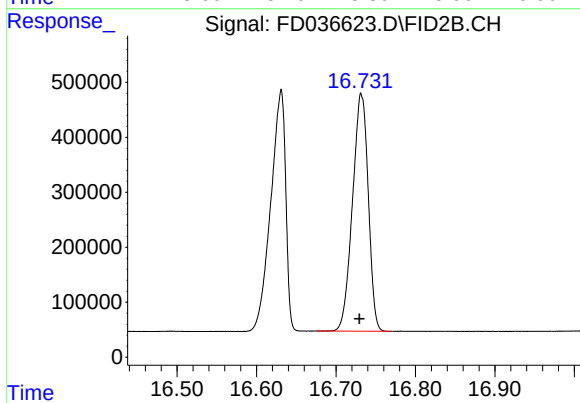
#14 n-Tetracosane (C24)

R.T.: 14.774 min
Delta R.T.: 0.003 min
Response: 6113455
Conc: 46.11 ug/ml



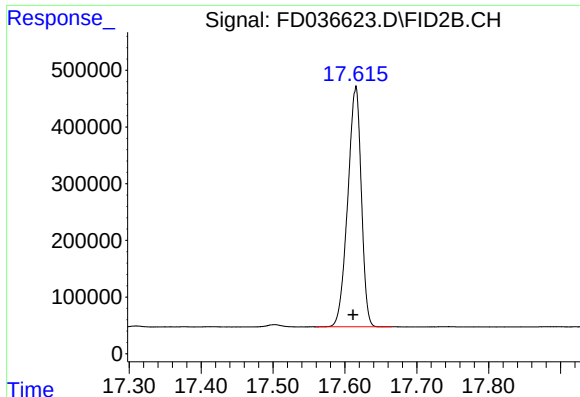
#15 n-Hexacosane (C26)

R.T.: 15.791 min
Delta R.T.: 0.005 min
Response: 6182514
Conc: 48.83 ug/ml



#16 n-Octacosane (C28)

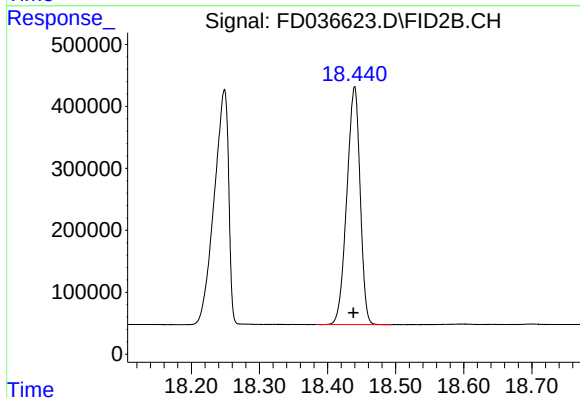
R.T.: 16.732 min
Delta R.T.: 0.003 min
Response: 5956862
Conc: 49.39 ug/ml



#17 n-Tricontane (C30)

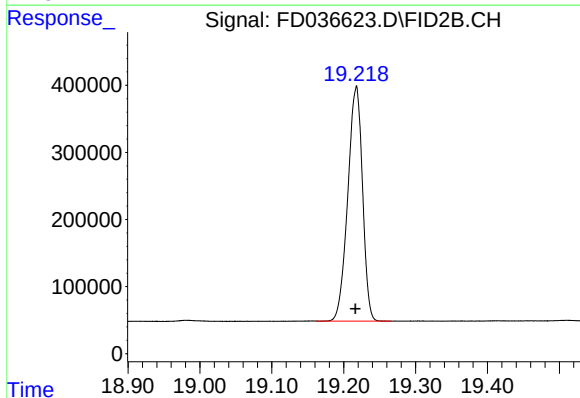
R.T.: 17.615 min
Delta R.T.: 0.004 min
Response: 5539766
Conc: 48.22 ug/ml

Instrument :
FID_D
ClientSampleId :



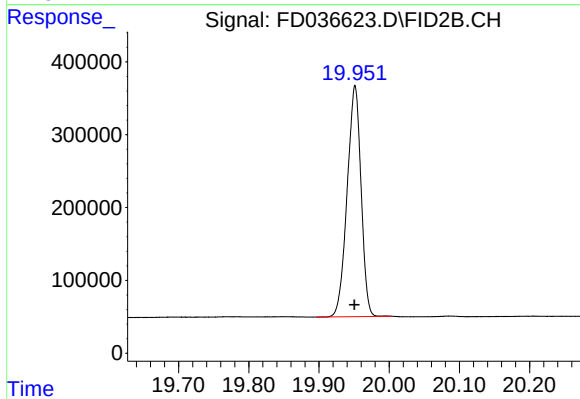
#18 n-Dotriacontane (C32)

R.T.: 18.440 min
Delta R.T.: 0.002 min
Response: 5218506
Conc: 47.45 ug/ml



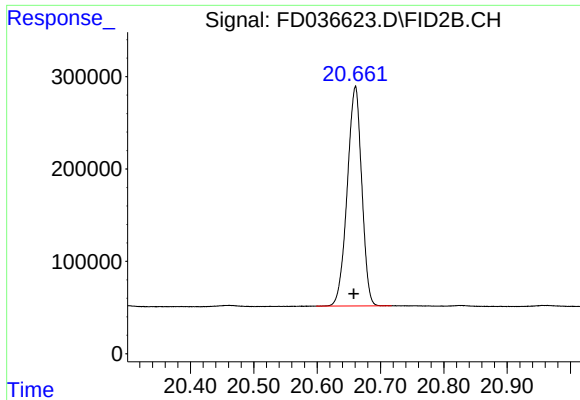
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.001 min
Response: 4962931
Conc: 48.32 ug/ml



#20 n-Hexatriacontane (C36)

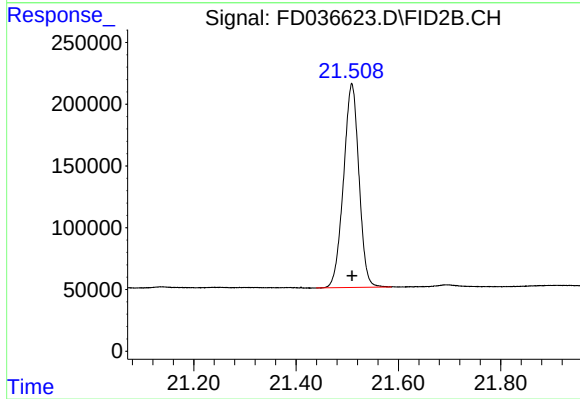
R.T.: 19.951 min
Delta R.T.: 0.000 min
Response: 4359959
Conc: 44.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.661 min
Delta R.T.: 0.002 min
Response: 3778928
Conc: 40.87 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.509 min
Delta R.T.: 0.000 min
Response: 3454718
Conc: 34.25 ug/ml