

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040221AL\
 Data File : FD036698.D
 Signal(s) : FID2B.CH
 Acq On : 02 Apr 2021 16:57
 Operator : DD\AJ
 Sample : PB135504BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 23:20:37 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	7934459	53.549 ug/ml
Spiked Amount 50.000		Recovery =	107.10%
12) S 1-chlorooctadecane (S...	12.923	6041451	51.912 ug/ml
Spiked Amount 50.000		Recovery =	103.82%
Target Compounds			
1) T n-Nonane (C9)	3.323	8830462	69.468 ug/ml
2) T n-Decane (C10)	4.370	9542954	74.060 ug/ml
3) T A~Naphthalene (C11.7)	5.933	11097281	76.007 ug/ml
4) T n-Dodecane (C12)	6.367	10120663	76.346 ug/ml
5) T A~2-methylnaphthalene...	6.984	11180042	74.670 ug/ml
6) T n-Tetradecane (C14)	8.156	10242273	75.354 ug/ml
7) T n-Hexadecane (C16)	9.748	10135170	76.104 ug/ml
8) T n-Octadecane (C18)	11.184	10043418	72.506 ug/ml
10) T n-Eicosane (C20)	12.486	9368516	67.773 ug/ml
11) T n-Heneicosane (C21)	13.094	9070182	65.882 ug/ml
13) T n-Docosane (C22)	13.676	8803608	64.722 ug/ml
14) T n-Tetracosane (C24)	14.772	7191637	54.244 ug/ml
15) T n-Hexacosane (C26)	15.788	7659864	60.496 ug/ml
16) T n-Octacosane (C28)	16.730	7405415	61.403 ug/ml
17) T n-Tricontane (C30)	17.615	6938771	60.403 ug/ml
18) T n-Dotriacontane (C32)	18.438	6396081	58.152 ug/ml
19) T n-Tetratriacontane (C34)	19.216	5477351	53.332 ug/ml
20) T n-Hexatriacontane (C36)	19.950	4188290	42.866 ug/ml
21) T n-Octatriacontane (C38)	20.658	3342647	36.154 ug/ml
22) T n-Tetracontane (C40)	21.507	2981952	29.564 ug/ml

(f)=RT Delta > 1/2 Window

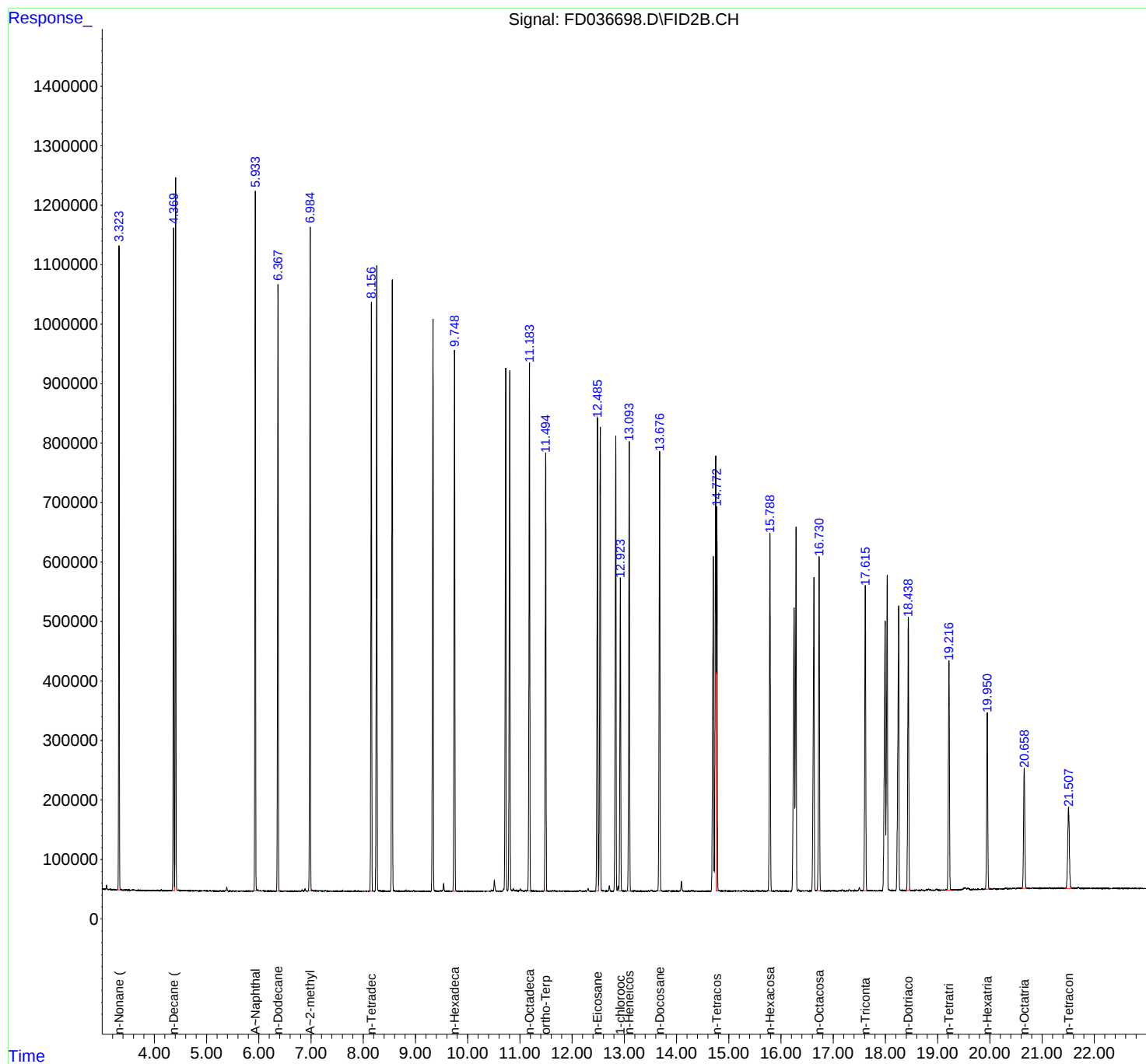
(m)=manual int.

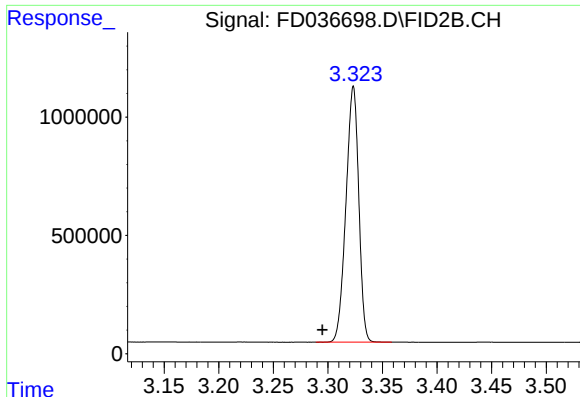
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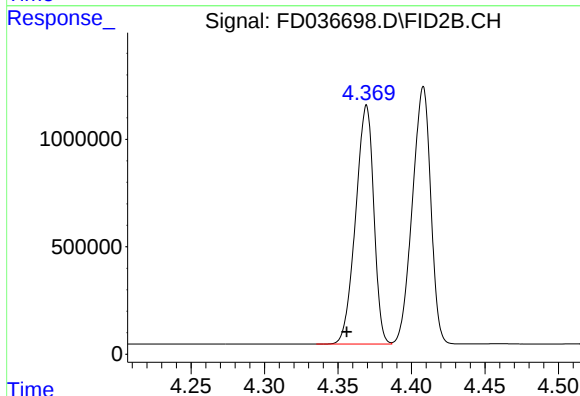




#1 n-Nonane (C9)

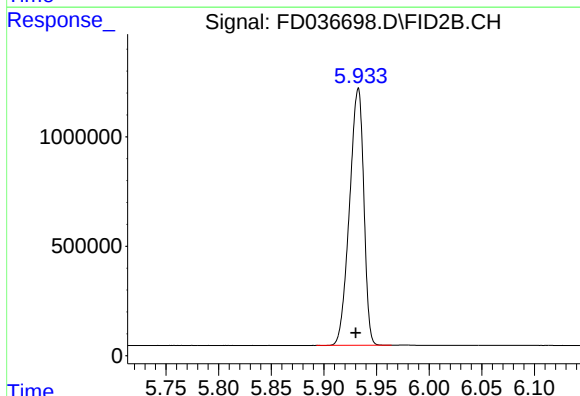
R.T.: 3.323 min
Delta R.T.: 0.028 min
Response: 8830462
Conc: 69.47 ug/ml

Instrument :
FID_D
ClientSampleId :



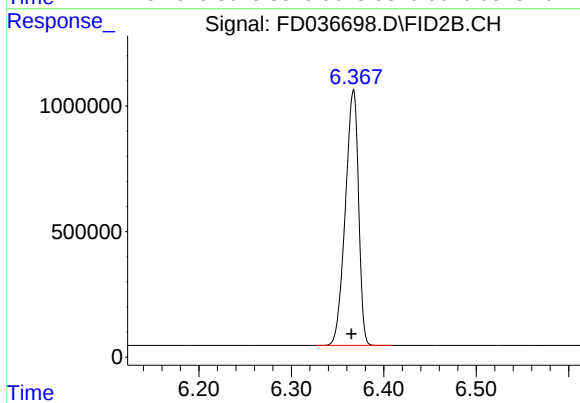
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.014 min
Response: 9542954
Conc: 74.06 ug/ml



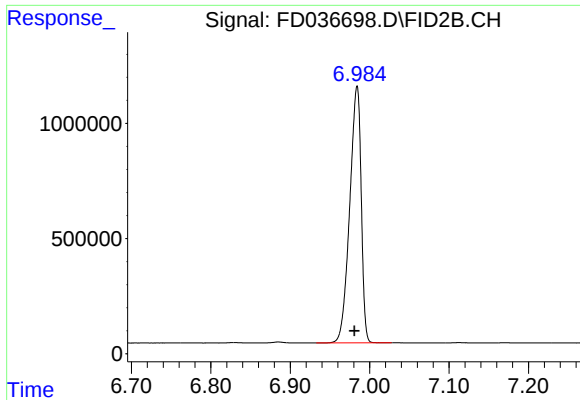
#3 A~Naphthalene (C11.7)

R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: 11097281
Conc: 76.01 ug/ml



#4 n-Dodecane (C12)

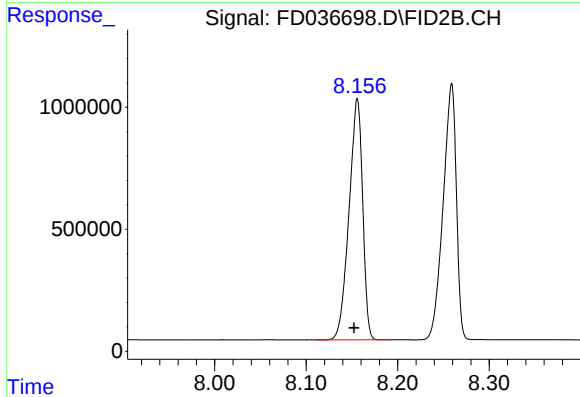
R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 10120663
Conc: 76.35 ug/ml



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

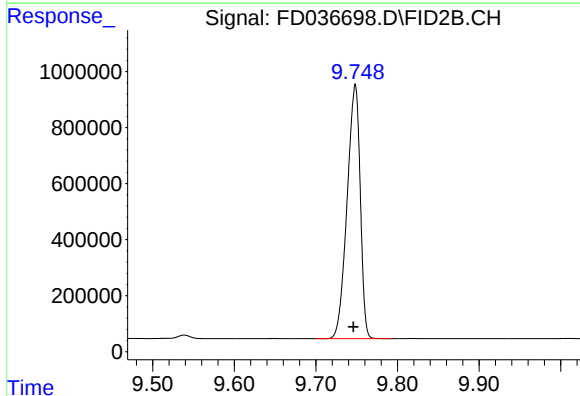
R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 11180042
Conc: 74.67 ug/ml

Instrument :
FID_D
ClientSampleId :



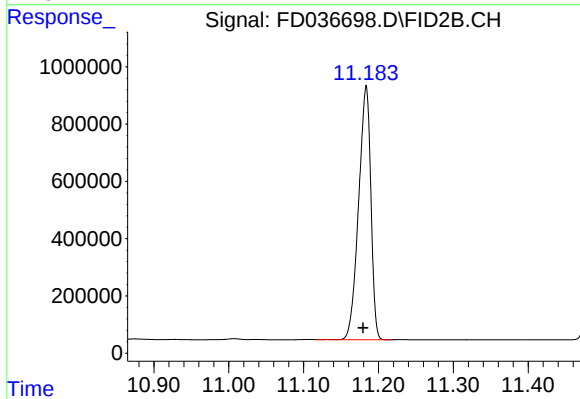
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 10242273
Conc: 75.35 ug/ml



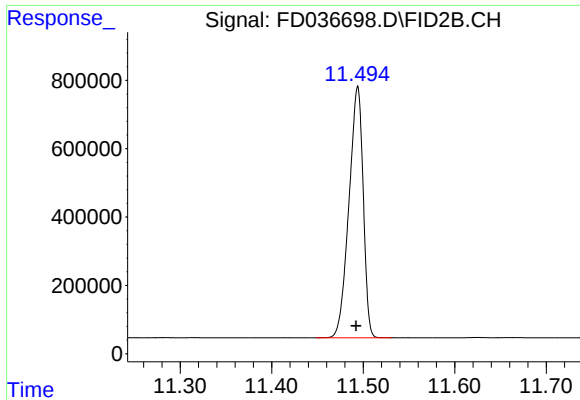
#7 n-Hexadecane (C16)

R.T.: 9.748 min
Delta R.T.: 0.003 min
Response: 10135170
Conc: 76.10 ug/ml



#8 n-Octadecane (C18)

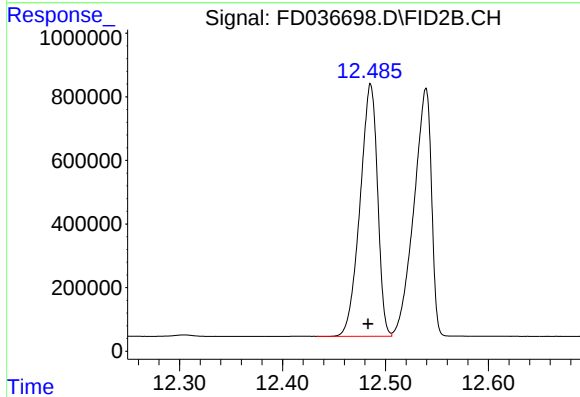
R.T.: 11.184 min
Delta R.T.: 0.004 min
Response: 10043418
Conc: 72.51 ug/ml



#9 ortho-Terphenyl (SURR)

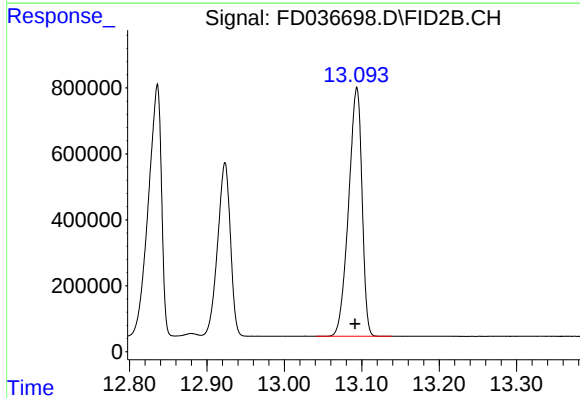
R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 7934459
Conc: 53.55 ug/ml

Instrument :
FID_D
ClientSampleId :



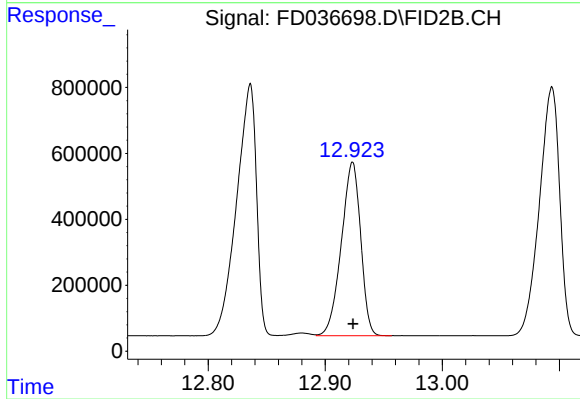
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: 0.002 min
Response: 9368516
Conc: 67.77 ug/ml



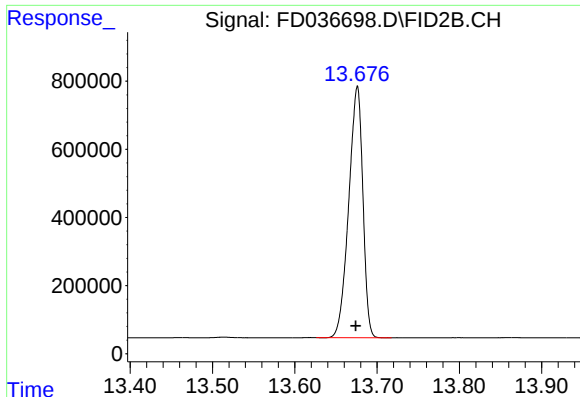
#11 n-Heneicosane (C21)

R.T.: 13.094 min
Delta R.T.: 0.002 min
Response: 9070182
Conc: 65.88 ug/ml



#12 1-chlorooctadecane (SURR)

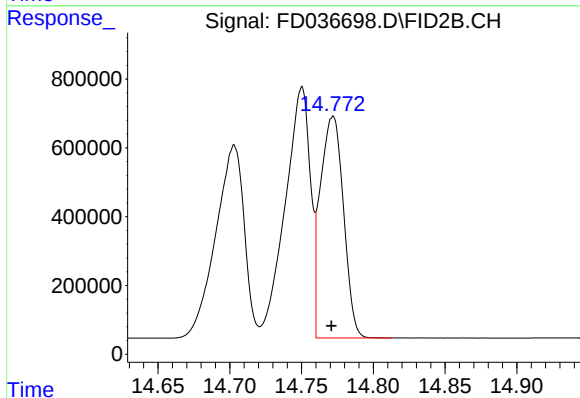
R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 6041451
Conc: 51.91 ug/ml



#13 n-Docosane (C22)

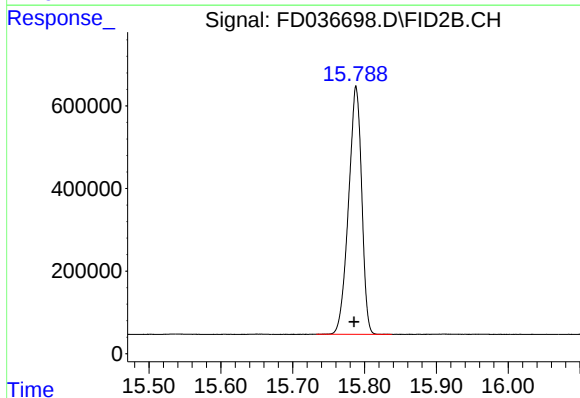
R.T.: 13.676 min
Delta R.T.: 0.002 min
Response: 8803608
Conc: 64.72 ug/ml

Instrument :
FID_D
ClientSampleId :



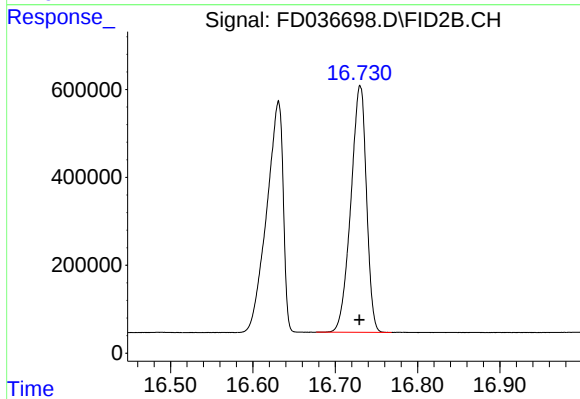
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: 0.001 min
Response: 7191637
Conc: 54.24 ug/ml



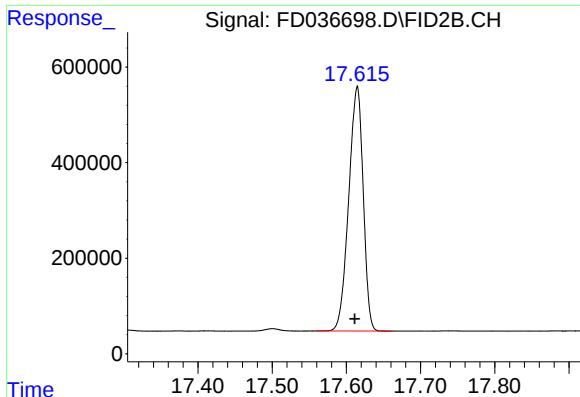
#15 n-Hexacosane (C26)

R.T.: 15.788 min
Delta R.T.: 0.003 min
Response: 7659864
Conc: 60.50 ug/ml



#16 n-Octacosane (C28)

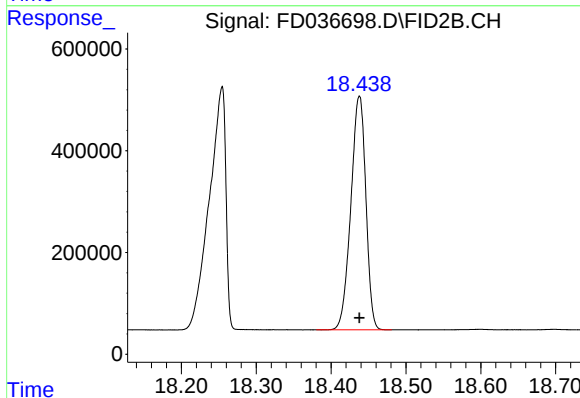
R.T.: 16.730 min
Delta R.T.: 0.001 min
Response: 7405415
Conc: 61.40 ug/ml



#17 n-Tricontane (C30)

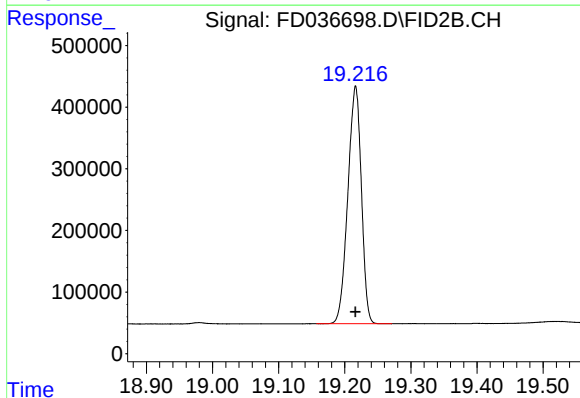
R.T.: 17.615 min
Delta R.T.: 0.003 min
Response: 6938771
Conc: 60.40 ug/ml

Instrument :
FID_D
ClientSampleId :



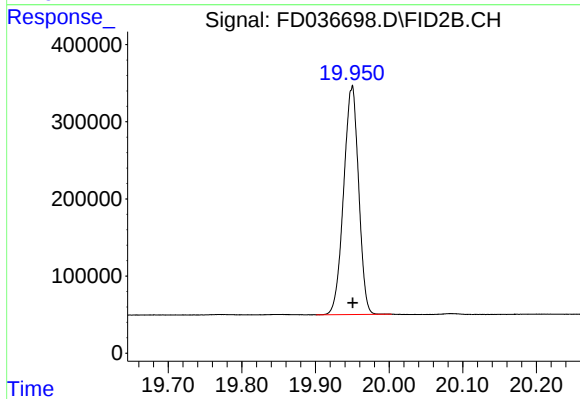
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.000 min
Response: 6396081
Conc: 58.15 ug/ml



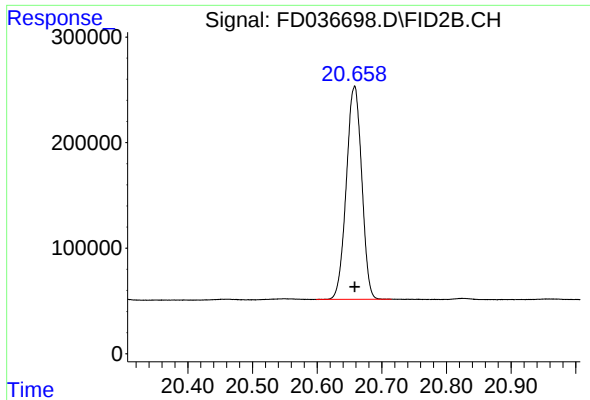
#19 n-Tetratriacontane (C34)

R.T.: 19.216 min
Delta R.T.: 0.000 min
Response: 5477351
Conc: 53.33 ug/ml



#20 n-Hexatriacontane (C36)

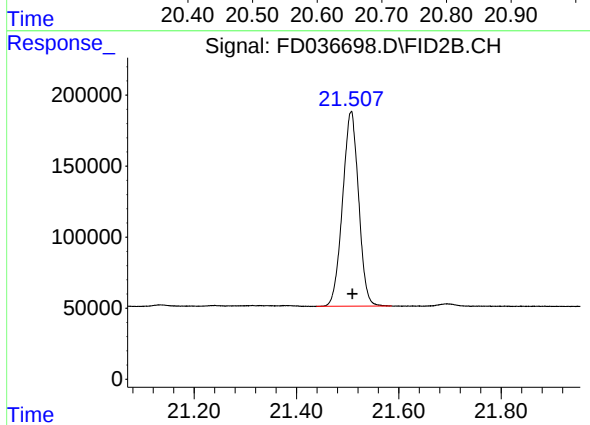
R.T.: 19.950 min
Delta R.T.: 0.000 min
Response: 4188290
Conc: 42.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: 0.000 min
Response: 3342647
Conc: 36.15 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.507 min
Delta R.T.: -0.002 min
Response: 2981952
Conc: 29.56 ug/ml