

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011421AL\
 Data File : FD036038.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jan 2021 15:27
 Operator : DD\AJ
 Sample : PB134135BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jan 14 21:25:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.538	7248992	48.902 ug/ml
Spiked Amount 50.000		Recovery =	97.80%
12) S 1-chlorooctadecane (S...	12.971	5689757	48.371 ug/ml
Spiked Amount 50.000		Recovery =	96.74%
Target Compounds			
1) T n-Nonane (C9)	3.328	5189842	40.258 ug/ml
2) T n-Decane (C10)	4.387	5661000	43.505 ug/ml
3) T A~Naphthalene (C11.7)	5.962	6823540	46.592 ug/ml
4) T n-Dodecane (C12)	6.397	6261582	47.087 ug/ml
5) T A~2-methylnaphthalene...	7.017	7222600	48.088 ug/ml
6) T n-Tetradecane (C14)	8.189	6722340	50.306 ug/ml
7) T n-Hexadecane (C16)	9.784	6840007	51.682 ug/ml
8) T n-Octadecane (C18)	11.223	7030746	51.099 ug/ml
10) T n-Eicosane (C20)	12.529	6868258	49.709 ug/ml
11) T n-Heneicosane (C21)	13.138	6792987	49.157 ug/ml
13) T n-Docosane (C22)	13.724	6617416	48.199 ug/ml
14) T n-Tetracosane (C24)	14.798	6632093	48.786 ug/ml
15) T n-Hexacosane (C26)	15.840	5947882	44.803 ug/ml
16) T n-Octacosane (C28)	16.783	5675058	43.862 ug/ml
17) T n-Tricontane (C30)	17.668	5317389	43.127 ug/ml
18) T n-Dotriacontane (C32)	18.494	5087764	46.161 ug/ml
19) T n-Tetratriacontane (C34)	19.274	4974774	50.183 ug/ml
20) T n-Hexatriacontane (C36)	20.009	4785866	53.210 ug/ml
21) T n-Octatriacontane (C38)	20.725	4662939	56.124 ug/ml
22) T n-Tetracontane (C40)	21.595	4786127	56.905 ug/ml

(f)=RT Delta > 1/2 Window

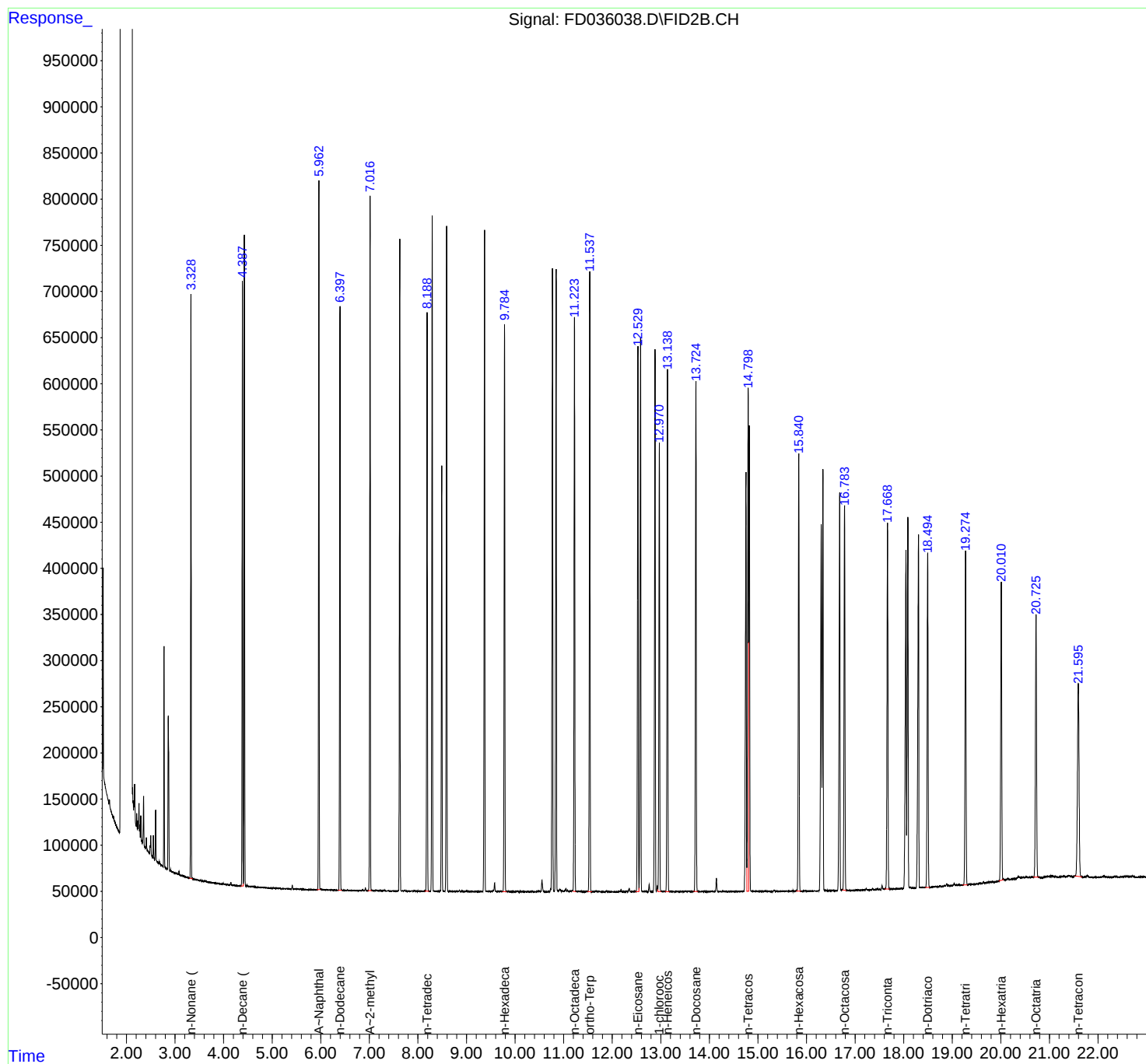
(m)=manual int.

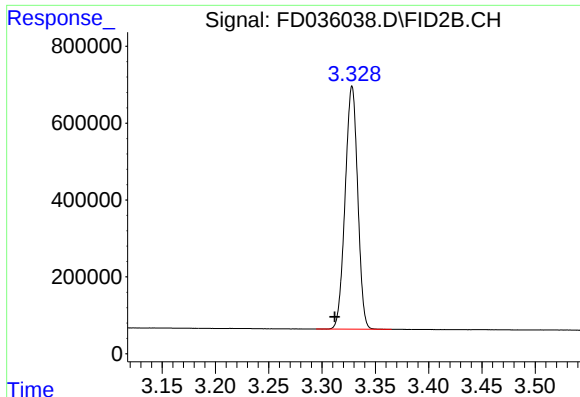
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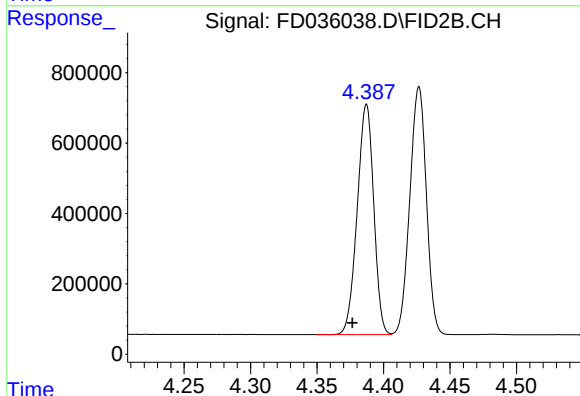




#1 n-Nonane (C9)

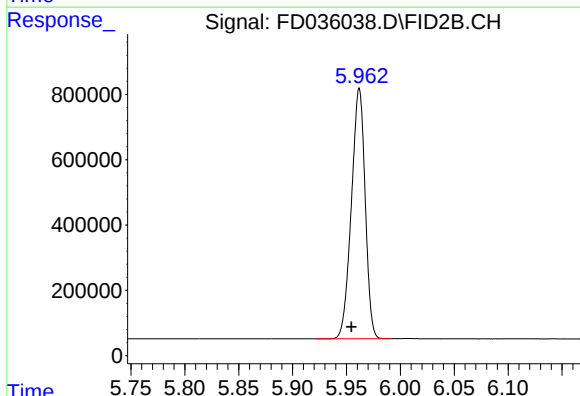
R.T.: 3.328 min
Delta R.T.: 0.016 min
Response: 5189842
Conc: 40.26 ug/ml

Instrument :
FID_D
ClientSampleId :



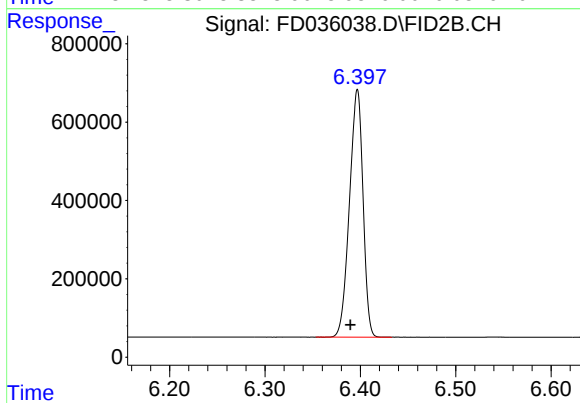
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: 0.011 min
Response: 5661000
Conc: 43.51 ug/ml



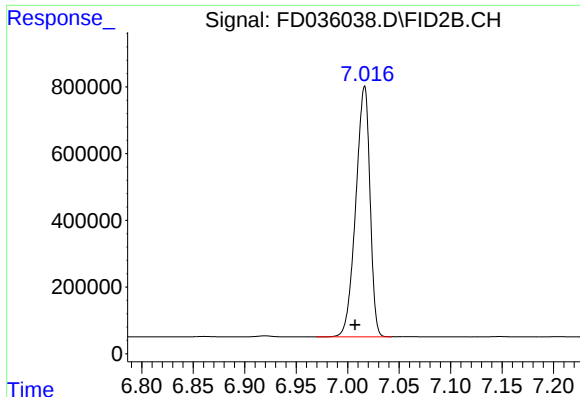
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 6823540
Conc: 46.59 ug/ml



#4 n-Dodecane (C12)

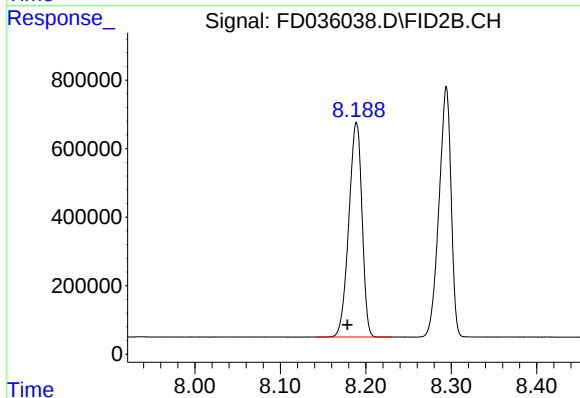
R.T.: 6.397 min
Delta R.T.: 0.008 min
Response: 6261582
Conc: 47.09 ug/ml



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

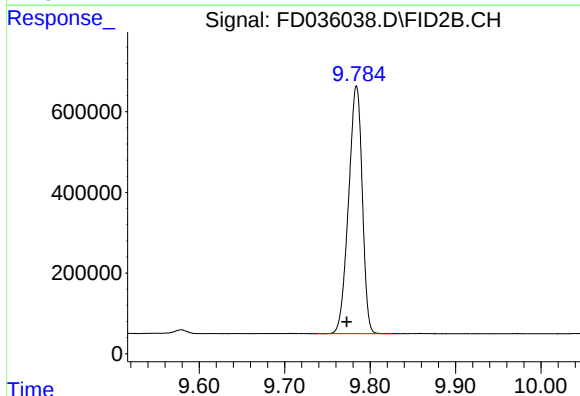
R.T.: 7.017 min
Delta R.T.: 0.009 min
Response: 7222600
Conc: 48.09 ug/ml

Instrument :
FID_D
ClientSampleId :



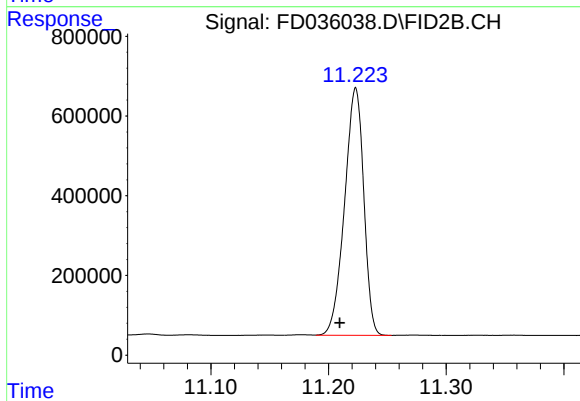
#6 n-Tetradecane (C14)

R.T.: 8.189 min
Delta R.T.: 0.011 min
Response: 6722340
Conc: 50.31 ug/ml



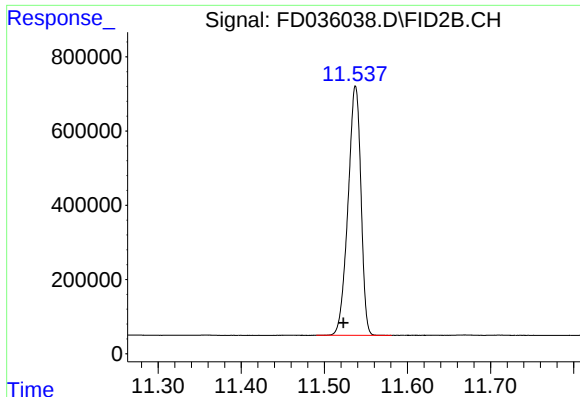
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: 0.011 min
Response: 6840007
Conc: 51.68 ug/ml



#8 n-Octadecane (C18)

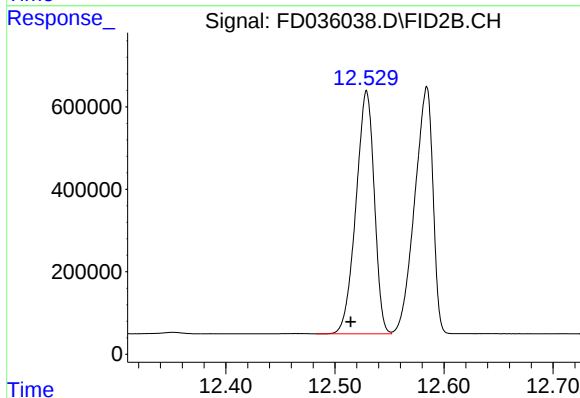
R.T.: 11.223 min
Delta R.T.: 0.013 min
Response: 7030746
Conc: 51.10 ug/ml



#9 ortho-Terphenyl (SURR)

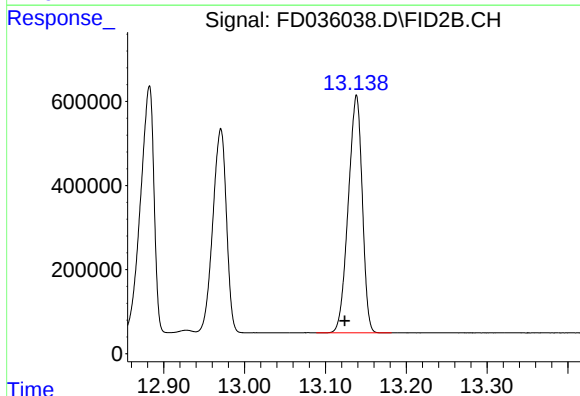
R.T.: 11.538 min
Delta R.T.: 0.015 min
Response: 7248992
Conc: 48.90 ug/ml

Instrument :
FID_D
ClientSampleId :



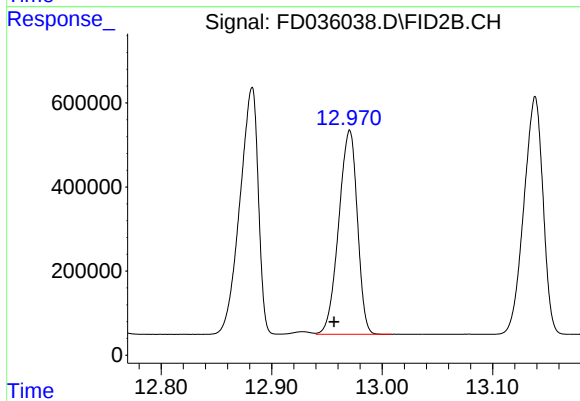
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.014 min
Response: 6868258
Conc: 49.71 ug/ml



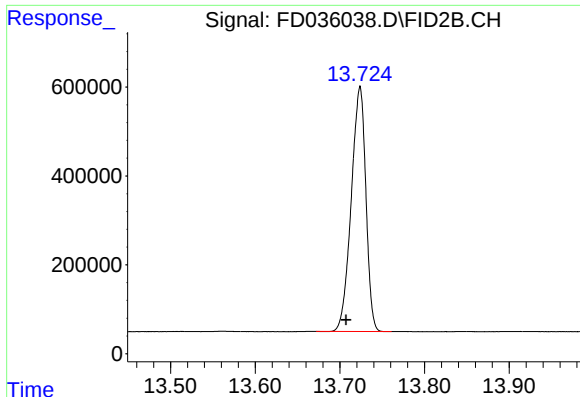
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.015 min
Response: 6792987
Conc: 49.16 ug/ml



#12 1-chlorooctadecane (SURR)

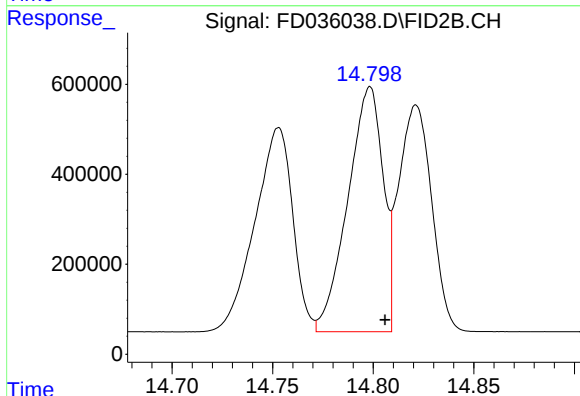
R.T.: 12.971 min
Delta R.T.: 0.014 min
Response: 5689757
Conc: 48.37 ug/ml



#13 n-Docosane (C22)

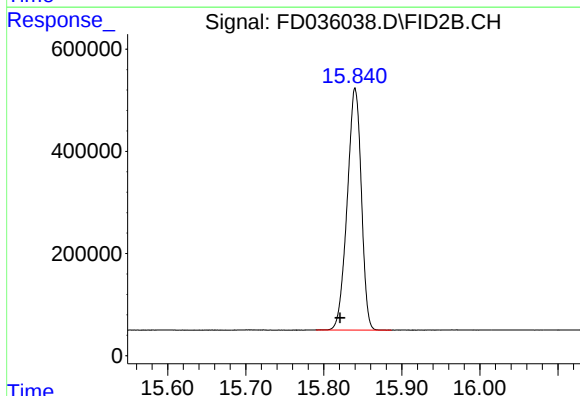
R.T.: 13.724 min
Delta R.T.: 0.017 min
Response: 6617416
Conc: 48.20 ug/ml

Instrument :
FID_D
ClientSampleId :



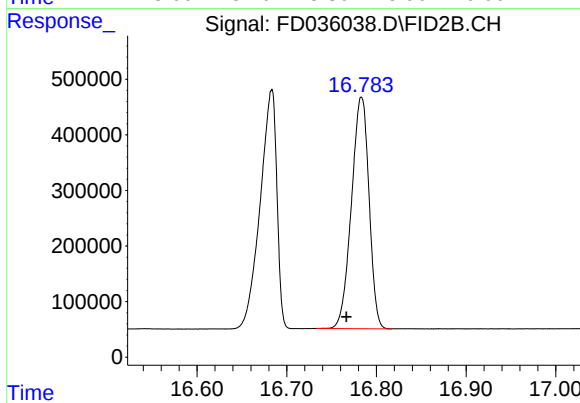
#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: -0.007 min
Response: 6632093
Conc: 48.79 ug/ml



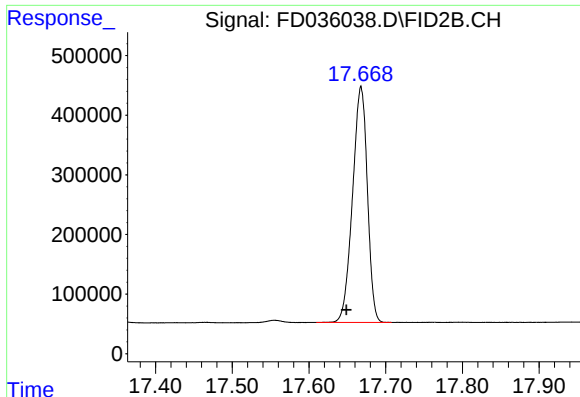
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: 0.019 min
Response: 5947882
Conc: 44.80 ug/ml



#16 n-Octacosane (C28)

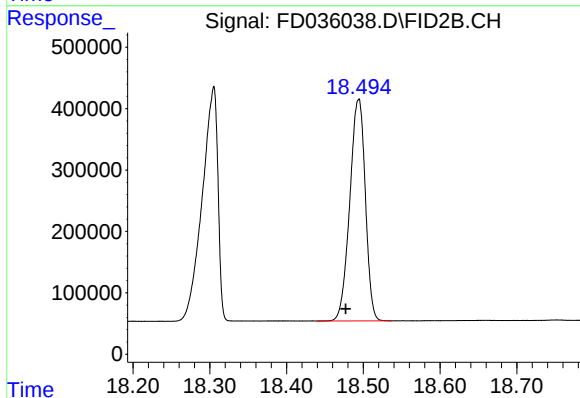
R.T.: 16.783 min
Delta R.T.: 0.017 min
Response: 5675058
Conc: 43.86 ug/ml



#17 n-Tricontane (C30)

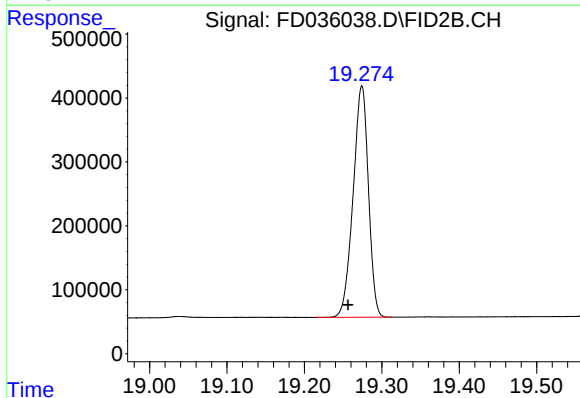
R.T.: 17.668 min
Delta R.T.: 0.019 min
Response: 5317389
Conc: 43.13 ug/ml

Instrument :
FID_D
ClientSampleId :



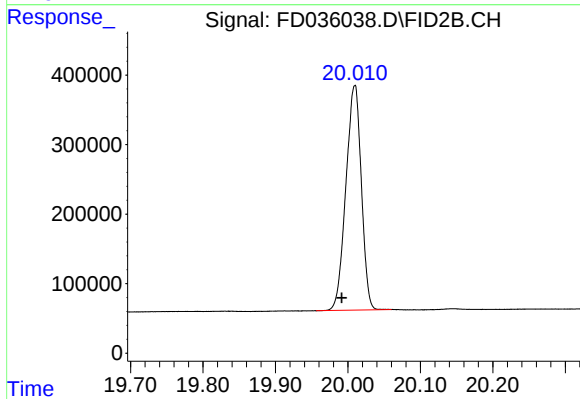
#18 n-Dotriacontane (C32)

R.T.: 18.494 min
Delta R.T.: 0.017 min
Response: 5087764
Conc: 46.16 ug/ml



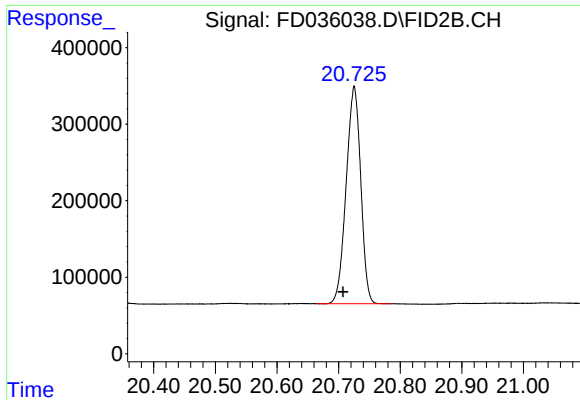
#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: 0.018 min
Response: 4974774
Conc: 50.18 ug/ml



#20 n-Hexatriacontane (C36)

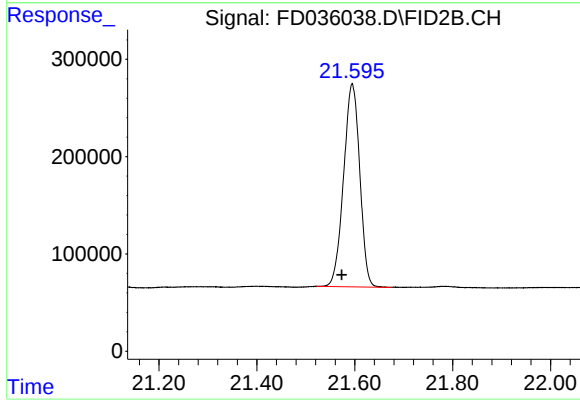
R.T.: 20.009 min
Delta R.T.: 0.018 min
Response: 4785866
Conc: 53.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.725 min
Delta R.T.: 0.018 min
Response: 4662939
Conc: 56.12 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: 0.021 min
Response: 4786127
Conc: 56.90 ug/ml