

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111821AL\
 Data File : FD039503.D
 Signal(s) : FID2B.CH
 Acq On : 18 Nov 2021 20:09
 Operator : AJ\MA
 Sample : PB140859BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 00:23:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.662	5891130	46.173 ug/ml
Spiked Amount 50.000		Recovery =	92.35%
12) S 1-chlorooctadecane (S...	13.088	4771784	45.915 ug/ml
Spiked Amount 50.000		Recovery =	91.83%
Target Compounds			
1) T n-Nonane (C9)	3.430	4937882	42.468 ug/ml
2) T n-Decane (C10)	4.495	5254758	44.947 ug/ml
3) T A~Naphthalene (C11.7)	6.084	5892147	45.719 ug/ml
4) T n-Dodecane (C12)	6.508	5572800	47.098 ug/ml
5) T A~2-methylnaphthalene...	7.138	5863348	44.645 ug/ml
6) T n-Tetradecane (C14)	8.301	6006922	50.963 ug/ml
7) T n-Hexadecane (C16)	9.898	6378519	53.229 ug/ml
8) T n-Octadecane (C18)	11.338	6626435	54.143 ug/ml
10) T n-Eicosane (C20)	12.645	6419270	52.049 ug/ml
11) T n-Heneicosane (C21)	13.255	6339373	50.623 ug/ml
13) T n-Docosane (C22)	13.840	6248427	50.308 ug/ml
14) T n-Tetracosane (C24)	14.937	11750146	94.656 ug/ml
15) T n-Hexacosane (C26)	15.957	5912245	48.128 ug/ml
16) T n-Octacosane (C28)	16.902	5834136	50.113 ug/ml
17) T n-Tricontane (C30)	17.787	5589027	47.448 ug/ml
18) T n-Dotriacontane (C32)	18.616	5408620	47.306 ug/ml
19) T n-Tetratriacontane (C34)	19.396	5156534	48.649 ug/ml
20) T n-Hexatriacontane (C36)	20.132	4737197	46.503 ug/ml
21) T n-Octatriacontane (C38)	20.872	4498672	46.879 ug/ml
22) T n-Tetracontane (C40)	21.791	4556369	49.389 ug/ml

(f)=RT Delta > 1/2 Window

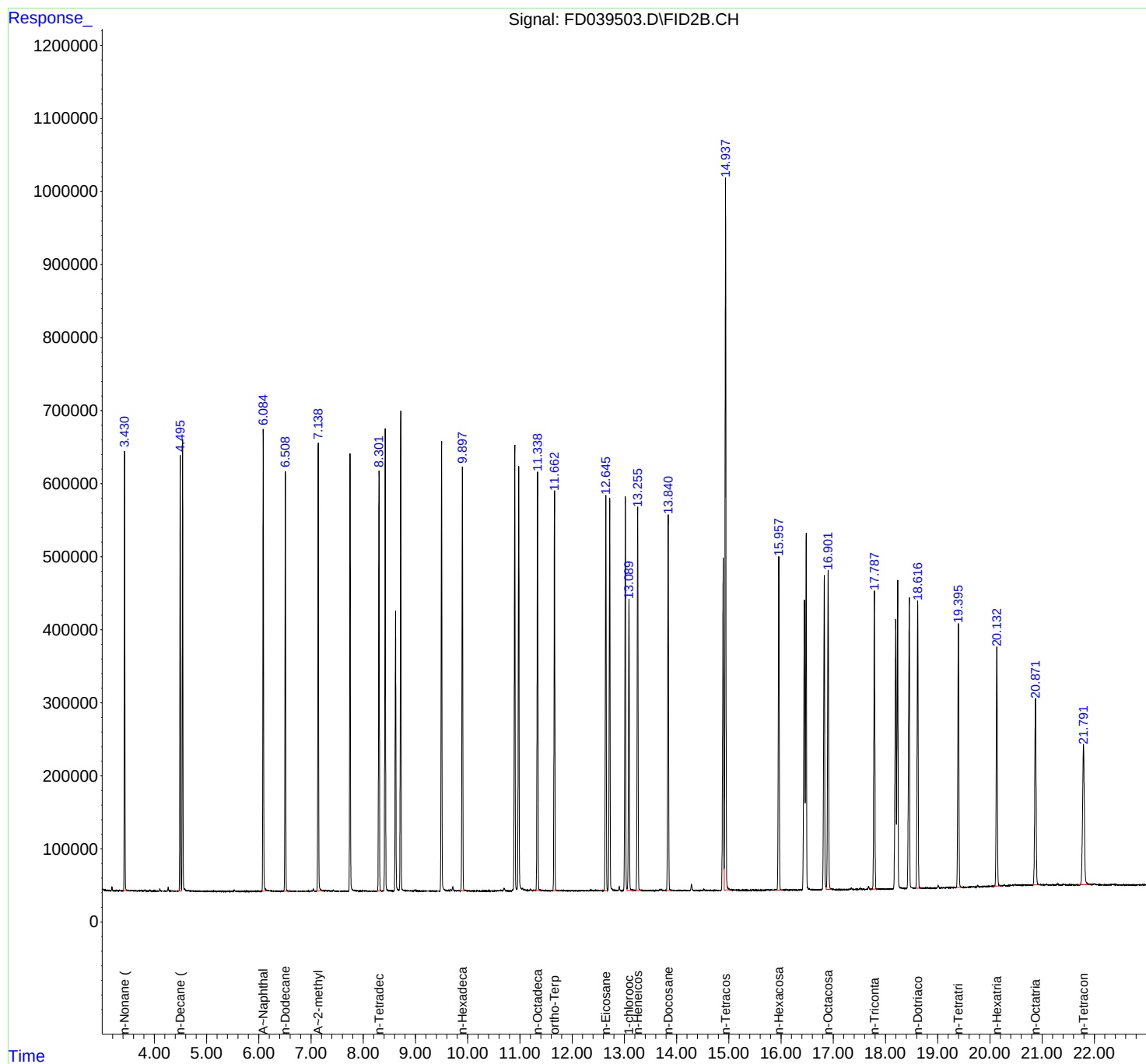
(m)=manual int.

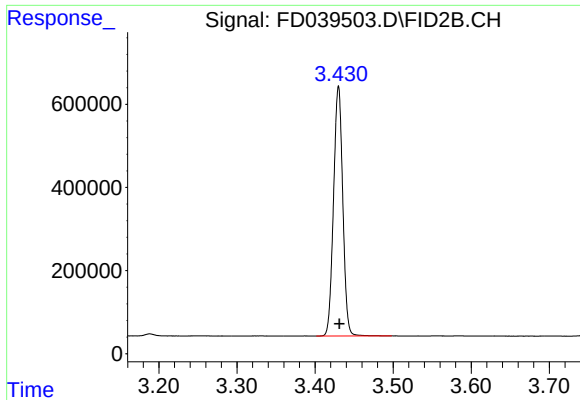
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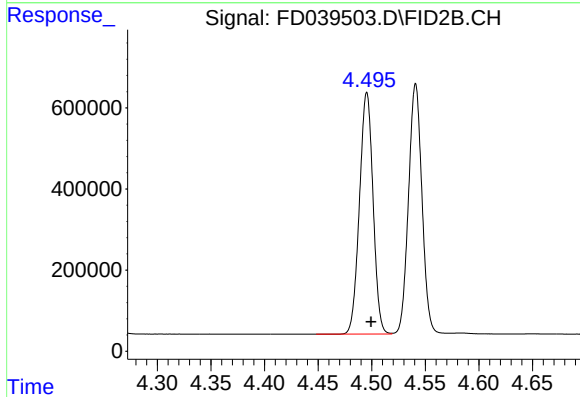




#1 n-Nonane (C9)

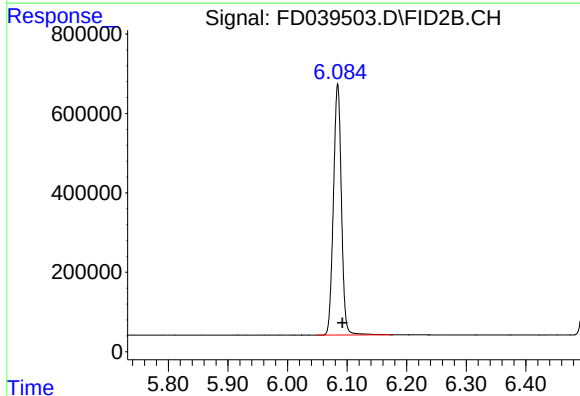
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 4937882
Conc: 42.47 ug/ml

Instrument :
FID_D
ClientSampleId :



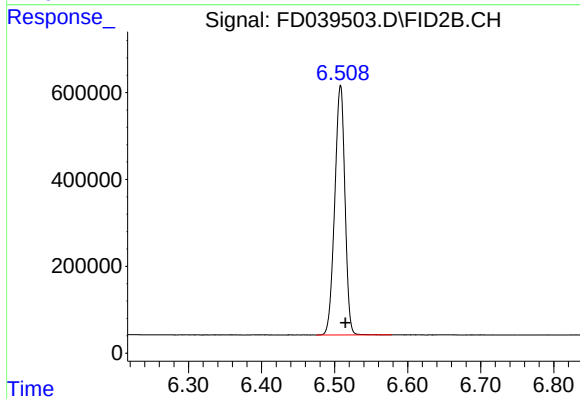
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 5254758
Conc: 44.95 ug/ml



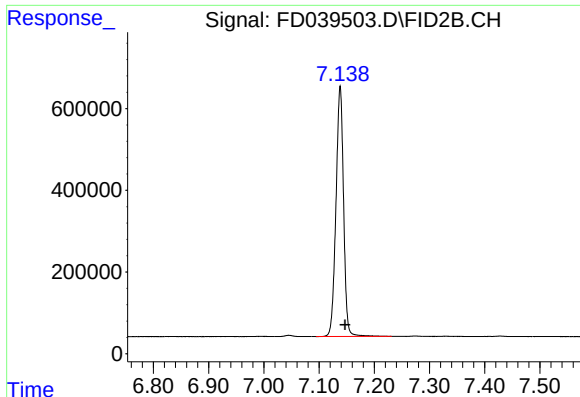
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 5892147
Conc: 45.72 ug/ml



#4 n-Dodecane (C12)

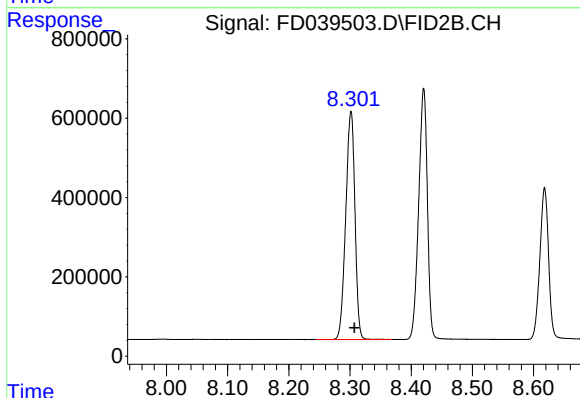
R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 5572800
Conc: 47.10 ug/ml



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

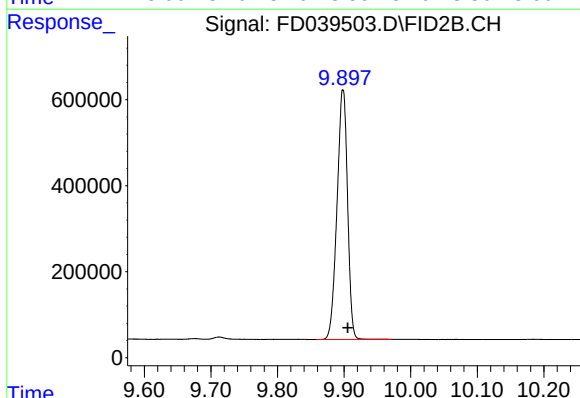
R.T.: 7.138 min
Delta R.T.: -0.009 min
Response: 5863348
Conc: 44.64 ug/ml

Instrument :
FID_D
ClientSampleId :



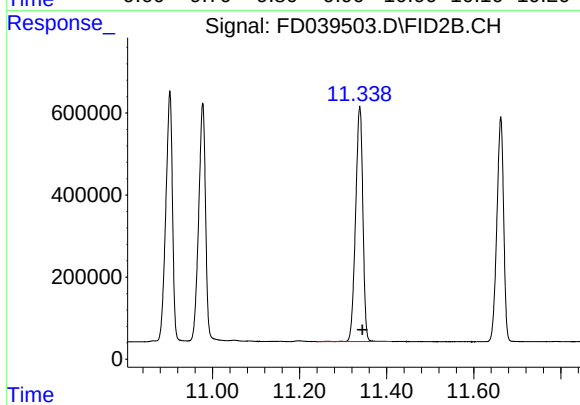
#6 n-Tetradecane (C14)

R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 6006922
Conc: 50.96 ug/ml



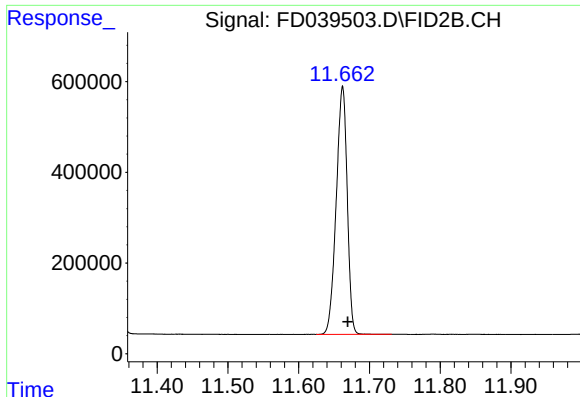
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: -0.007 min
Response: 6378519
Conc: 53.23 ug/ml



#8 n-Octadecane (C18)

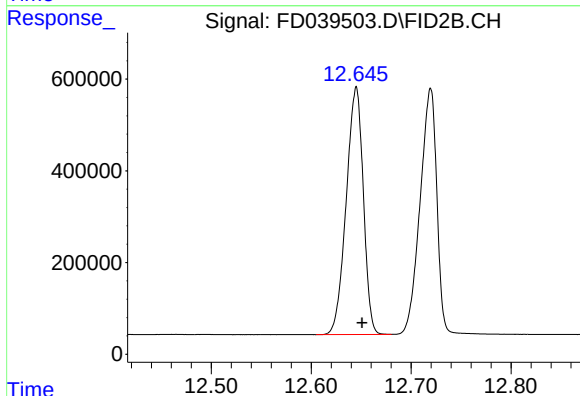
R.T.: 11.338 min
Delta R.T.: -0.006 min
Response: 6626435
Conc: 54.14 ug/ml



#9 ortho-Terphenyl (SURR)

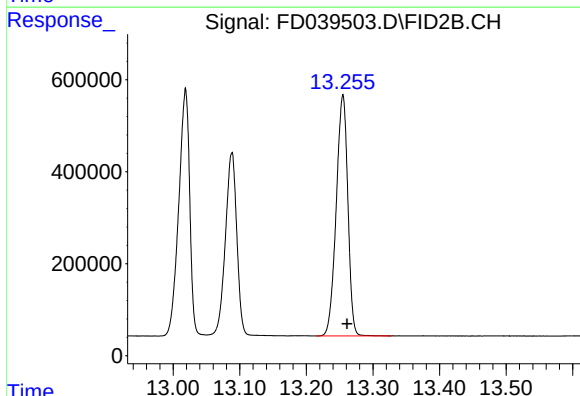
R.T.: 11.662 min
Delta R.T.: -0.008 min
Response: 5891130
Conc: 46.17 ug/ml

Instrument :
FID_D
ClientSampleId :



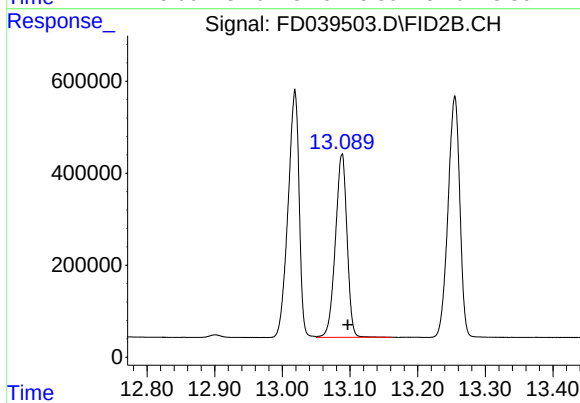
#10 n-Eicosane (C20)

R.T.: 12.645 min
Delta R.T.: -0.006 min
Response: 6419270
Conc: 52.05 ug/ml



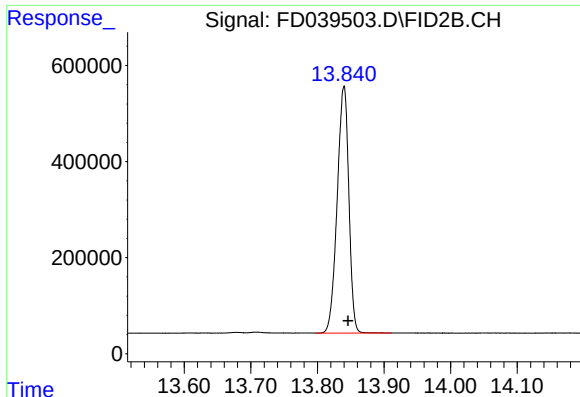
#11 n-Heneicosane (C21)

R.T.: 13.255 min
Delta R.T.: -0.007 min
Response: 6339373
Conc: 50.62 ug/ml



#12 1-chlorooctadecane (SURR)

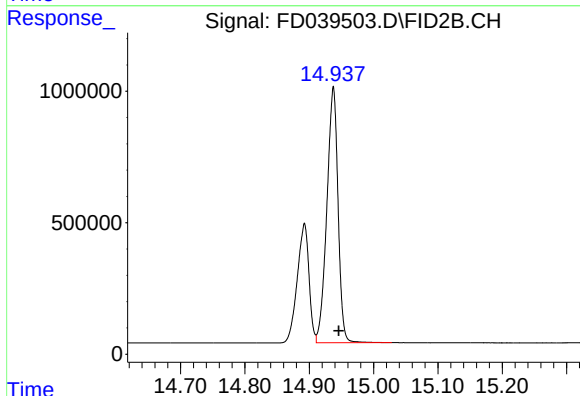
R.T.: 13.088 min
Delta R.T.: -0.009 min
Response: 4771784
Conc: 45.92 ug/ml



#13 n-Docosane (C22)

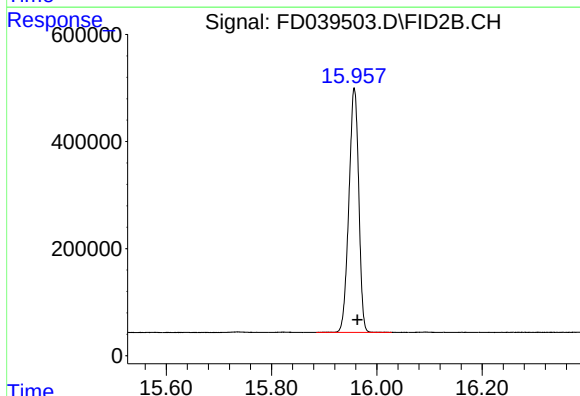
R.T.: 13.840 min
Delta R.T.: -0.006 min
Response: 6248427
Conc: 50.31 ug/ml

Instrument :
FID_D
ClientSampleId :



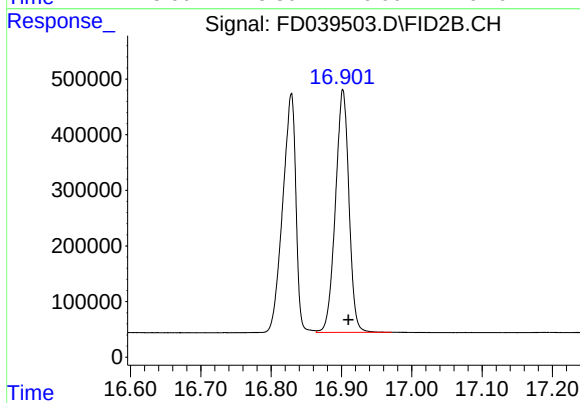
#14 n-Tetracosane (C24)

R.T.: 14.937 min
Delta R.T.: -0.009 min
Response: 11750146
Conc: 94.66 ug/ml



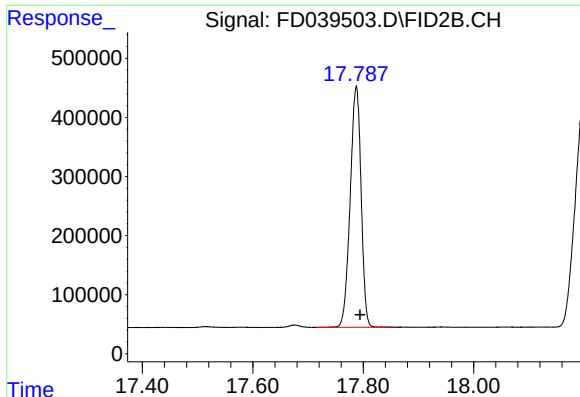
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: -0.006 min
Response: 5912245
Conc: 48.13 ug/ml



#16 n-Octacosane (C28)

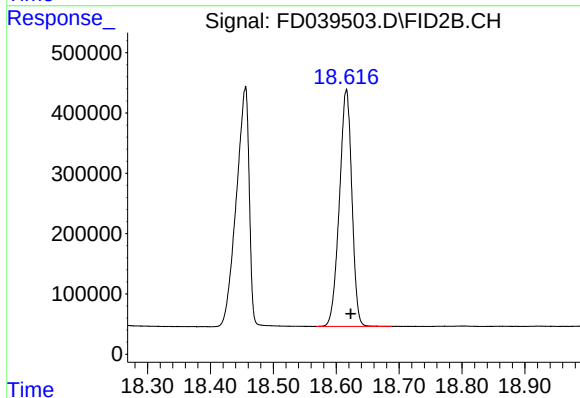
R.T.: 16.902 min
Delta R.T.: -0.008 min
Response: 5834136
Conc: 50.11 ug/ml



#17 n-Tricontane (C30)

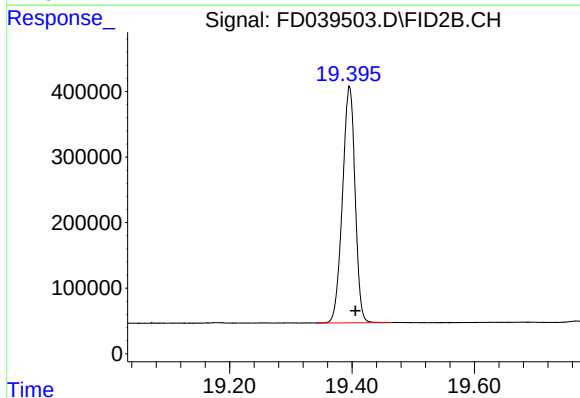
R.T.: 17.787 min
Delta R.T.: -0.007 min
Response: 5589027
Conc: 47.45 ug/ml

Instrument :
FID_D
ClientSampleId :



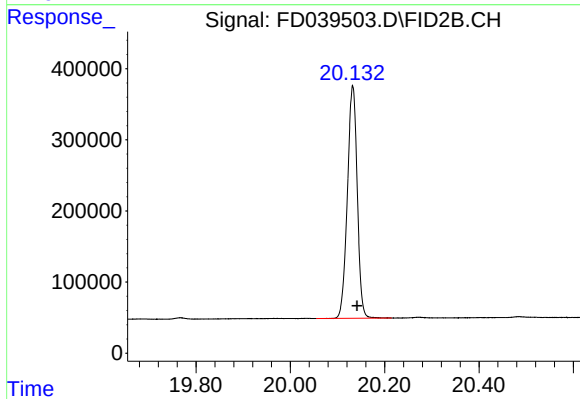
#18 n-Dotriacontane (C32)

R.T.: 18.616 min
Delta R.T.: -0.007 min
Response: 5408620
Conc: 47.31 ug/ml



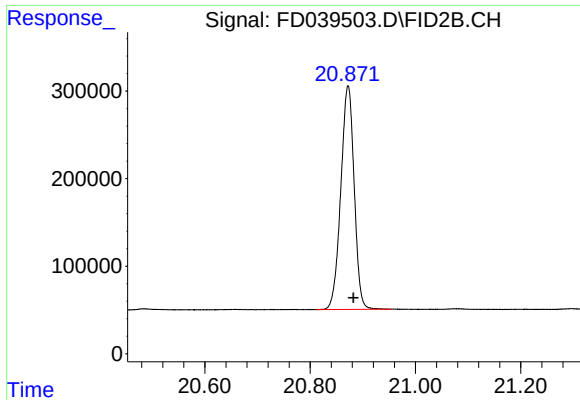
#19 n-Tetratriacontane (C34)

R.T.: 19.396 min
Delta R.T.: -0.010 min
Response: 5156534
Conc: 48.65 ug/ml



#20 n-Hexatriacontane (C36)

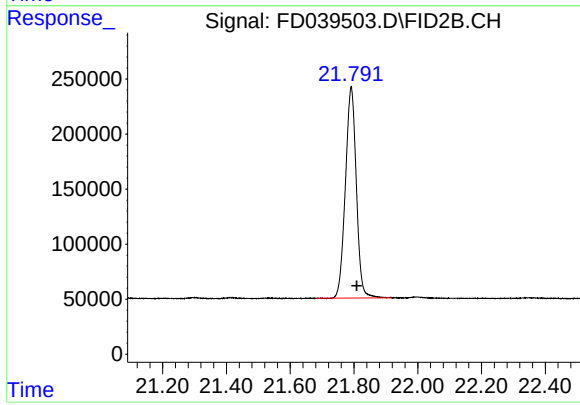
R.T.: 20.132 min
Delta R.T.: -0.009 min
Response: 4737197
Conc: 46.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.872 min
Delta R.T.: -0.011 min
Response: 4498672
Conc: 46.88 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.791 min
Delta R.T.: -0.017 min
Response: 4556369
Conc: 49.39 ug/ml