

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050322AL\
 Data File : FF010503.D
 Signal(s) : FID2B.ch
 Acq On : 04 May 2022 01:43
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:05:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 13:18:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.852	2743687	19.929 ug/ml
Spiked Amount 50.000		Recovery =	39.86%
12) S 1-chlorooctadecane (S...	12.289	2169461	19.949 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
Target Compounds			
1) T n-Nonane (C9)	2.715	2349343	19.853 ug/ml
2) T n-Decane (C10)	3.723	2331754	19.856 ug/ml
3) T A~Naphthalene (C11.7)	5.280	2647673	19.970 ug/ml
4) T n-Dodecane (C12)	5.708	2389742	19.900 ug/ml
5) T A~2-methylnaphthalene...	6.328	2677155	19.976 ug/ml
6) T n-Tetradecane (C14)	7.498	2420077	20.055 ug/ml
7) T n-Hexadecane (C16)	9.097	2472343	20.096 ug/ml
8) T n-Octadecane (C18)	10.537	2510917	20.009 ug/ml
10) T n-Eicosane (C20)	11.845	2509129	20.003 ug/ml
11) T n-Heneicosane (C21)	12.457	2512233	19.957 ug/ml
13) T n-Docosane (C22)	13.043	2504045	20.018 ug/ml
14) T n-Tetracosane (C24)	14.143	2460337	19.986 ug/ml
15) T n-Hexacosane (C26)	15.164	2385655	20.051 ug/ml
16) T n-Octacosane (C28)	16.112	2307475	20.217 ug/ml
17) T n-Tricontane (C30)	16.998	2210194	20.269 ug/ml
18) T n-Dotriacontane (C32)	17.828	2057692	20.083 ug/ml
19) T n-Tetratriacontane (C34)	18.610	1868825	20.250 ug/ml
20) T n-Hexatriacontane (C36)	19.347	1682483	20.163 ug/ml
21) T n-Octatriacontane (C38)	20.067	1525859	20.498 ug/ml
22) T n-Tetracontane (C40)	20.940	1486412	19.884 ug/ml

(f)=RT Delta > 1/2 Window

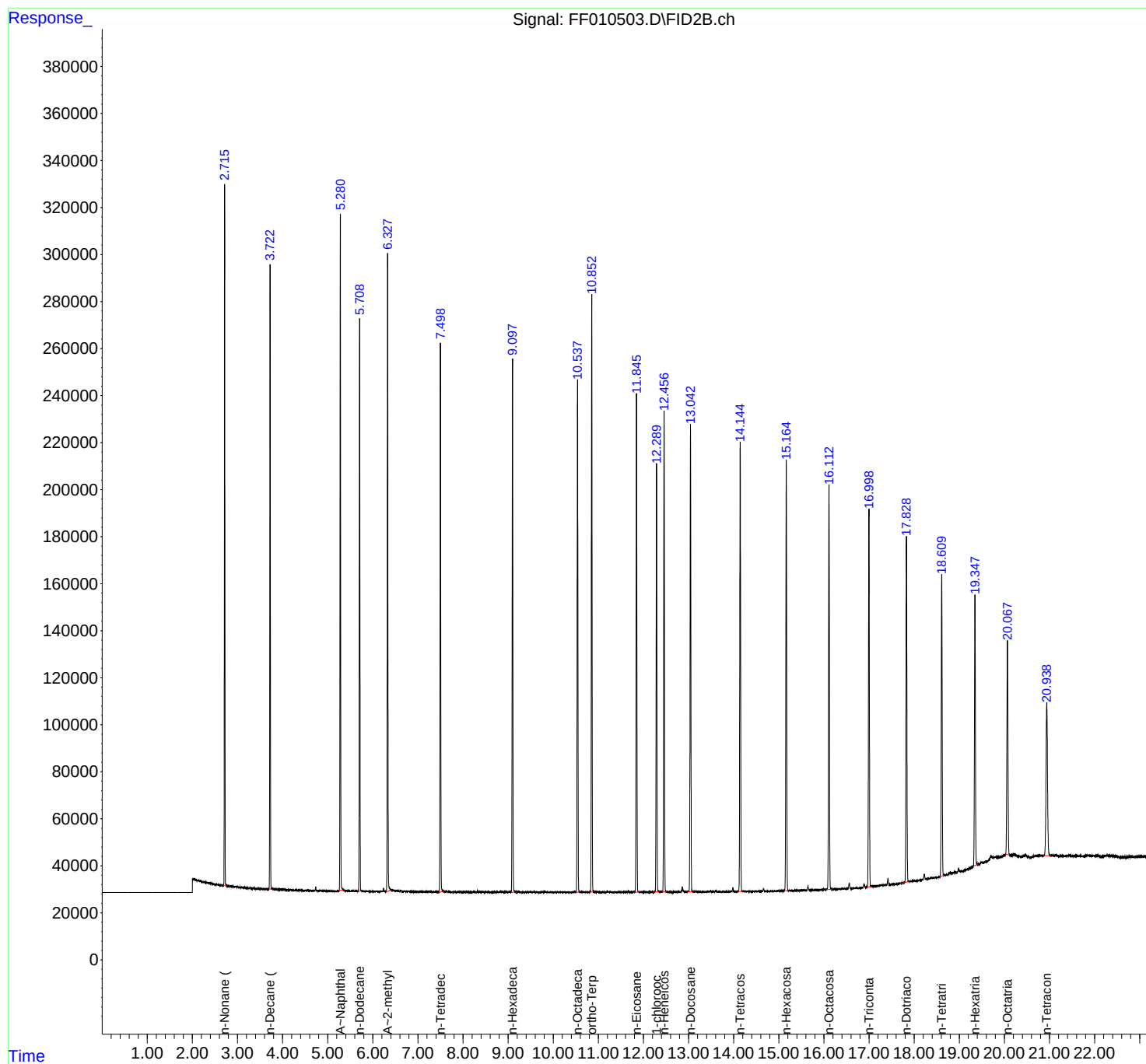
(m)=manual int.

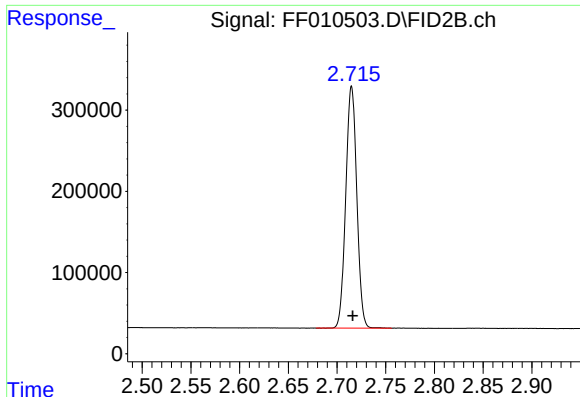
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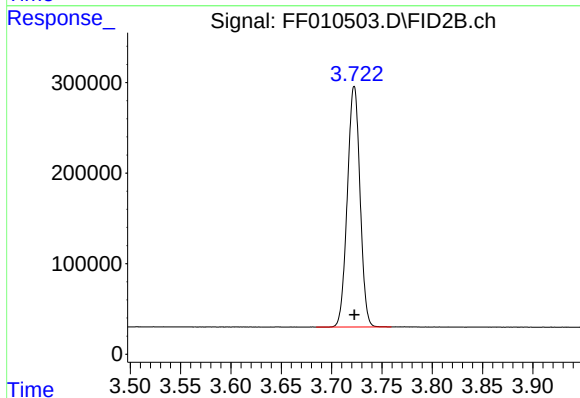




#1 n-Nonane (C9)

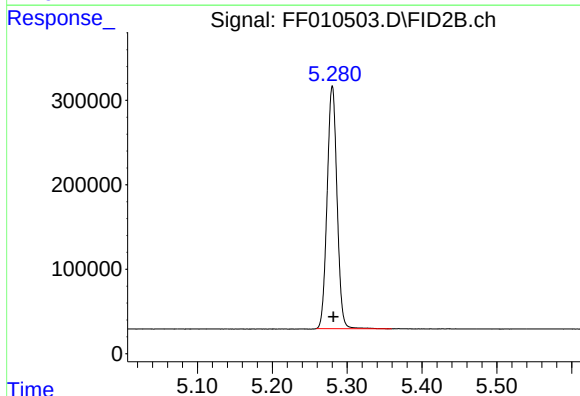
R.T.: 2.715 min
Delta R.T.: 0.000 min
Response: 2349343
Conc: 19.85 ug/ml

Instrument :
FID_F
ClientSampleId :



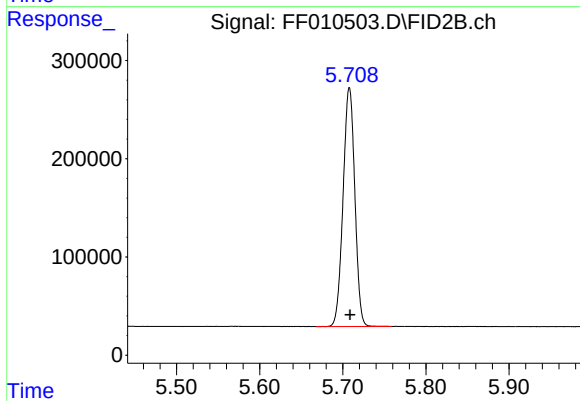
#2 n-Decane (C10)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 2331754
Conc: 19.86 ug/ml



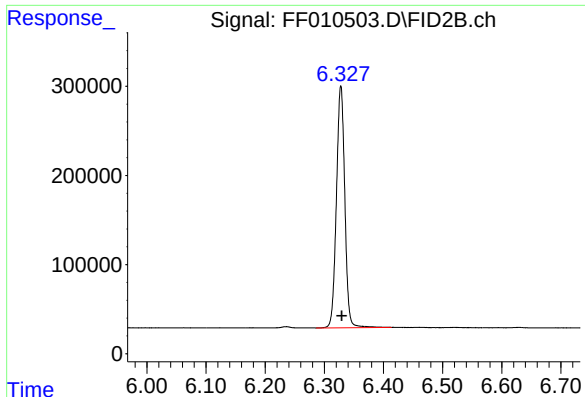
#3 A~Naphthalene (C11.7)

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 2647673
Conc: 19.97 ug/ml



#4 n-Dodecane (C12)

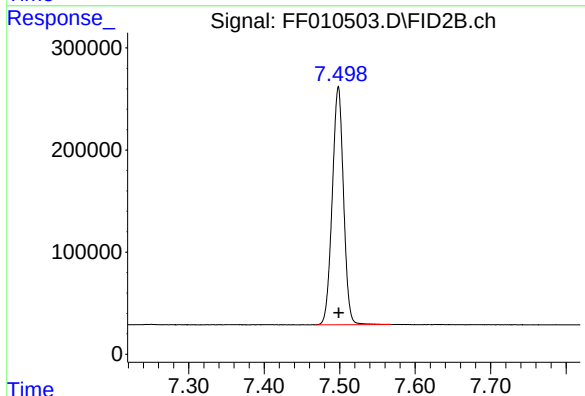
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 2389742
Conc: 19.90 ug/ml



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

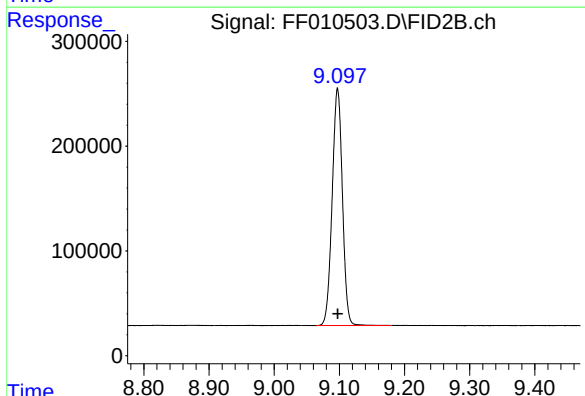
R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 2677155
Conc: 19.98 ug/ml

Instrument :
FID_F
ClientSampleId :



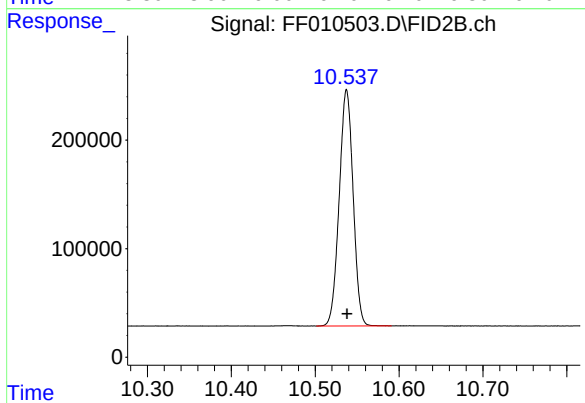
#6 n-Tetradecane (C14)

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 2420077
Conc: 20.05 ug/ml



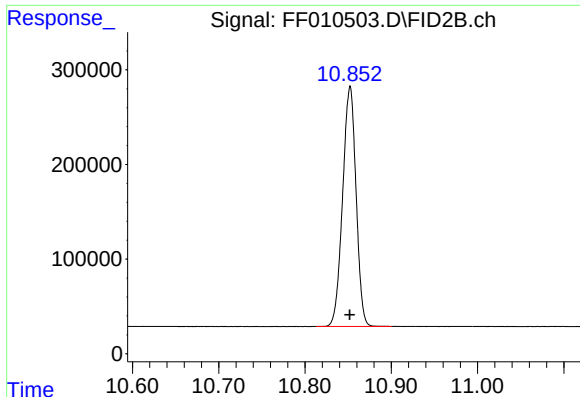
#7 n-Hexadecane (C16)

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 2472343
Conc: 20.10 ug/ml



#8 n-Octadecane (C18)

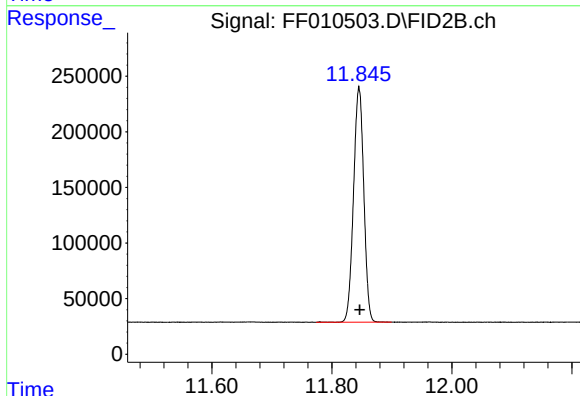
R.T.: 10.537 min
Delta R.T.: 0.000 min
Response: 2510917
Conc: 20.01 ug/ml



#9 ortho-Terphenyl (SURR)

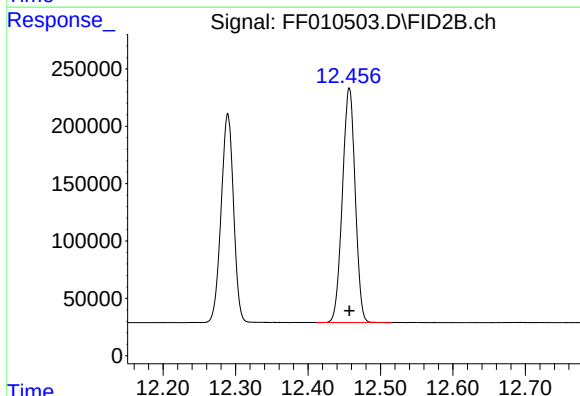
R.T.: 10.852 min
Delta R.T.: 0.000 min
Response: 2743687
Conc: 19.93 ug/ml

Instrument :
FID_F
ClientSampleId :



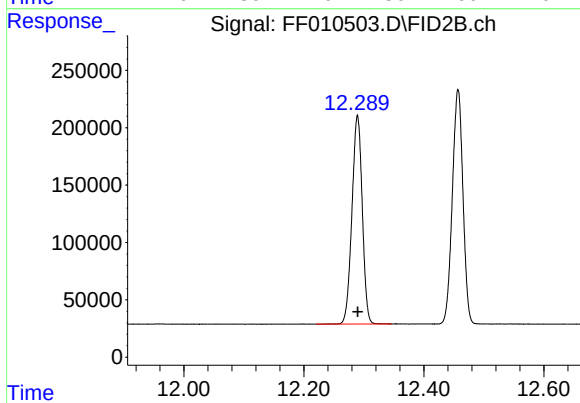
#10 n-Eicosane (C20)

R.T.: 11.845 min
Delta R.T.: 0.000 min
Response: 2509129
Conc: 20.00 ug/ml



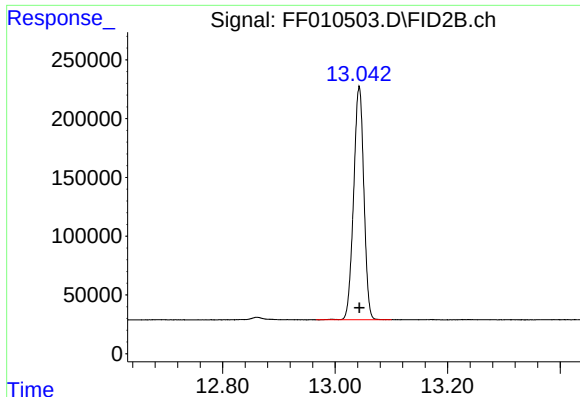
#11 n-Heneicosane (C21)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 2512233
Conc: 19.96 ug/ml



#12 1-chlorooctadecane (SURR)

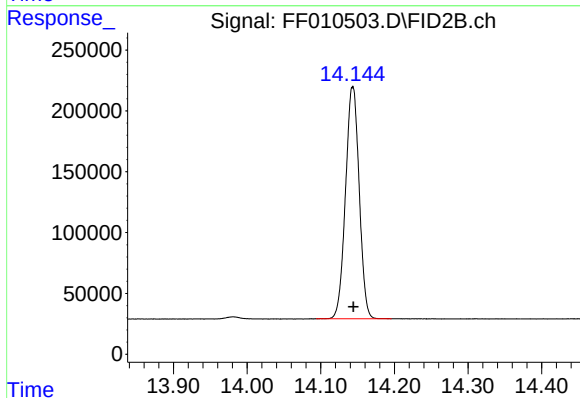
R.T.: 12.289 min
Delta R.T.: 0.000 min
Response: 2169461
Conc: 19.95 ug/ml



#13 n-Docosane (C22)

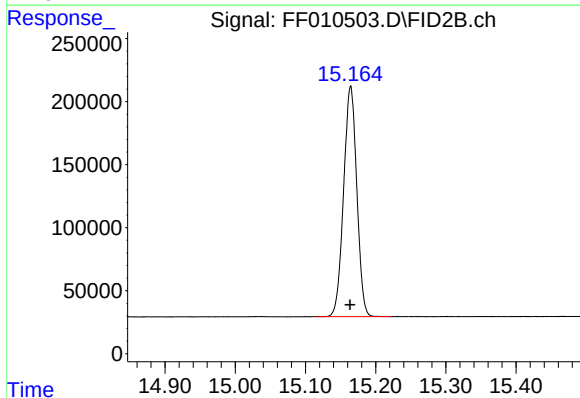
R.T.: 13.043 min
Delta R.T.: 0.000 min
Response: 2504045
Conc: 20.02 ug/ml

Instrument :
FID_F
ClientSampleId :



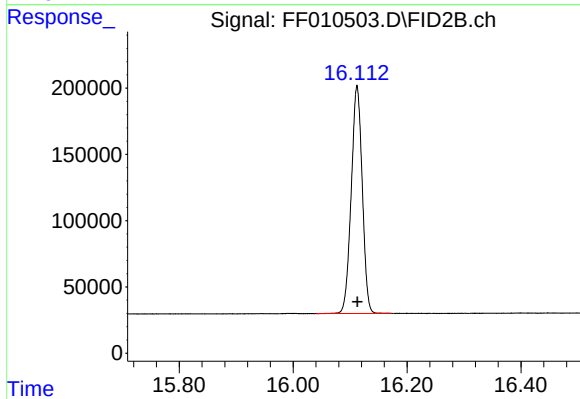
#14 n-Tetracosane (C24)

R.T.: 14.143 min
Delta R.T.: -0.001 min
Response: 2460337
Conc: 19.99 ug/ml



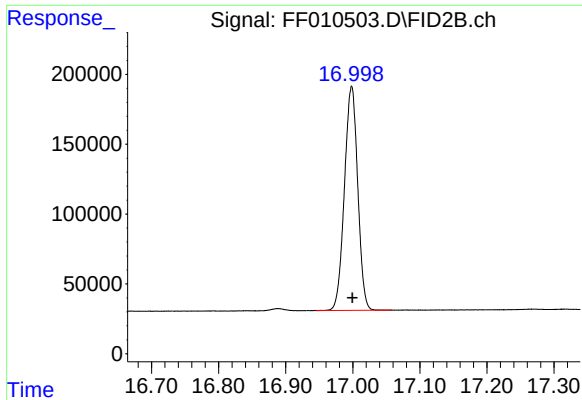
#15 n-Hexacosane (C26)

R.T.: 15.164 min
Delta R.T.: 0.000 min
Response: 2385655
Conc: 20.05 ug/ml



#16 n-Octacosane (C28)

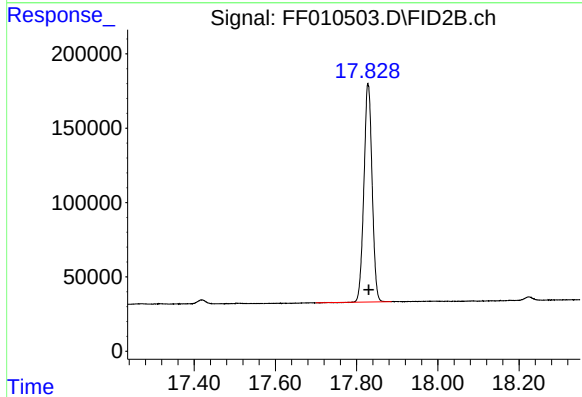
R.T.: 16.112 min
Delta R.T.: 0.000 min
Response: 2307475
Conc: 20.22 ug/ml



#17 n-Tricontane (C30)

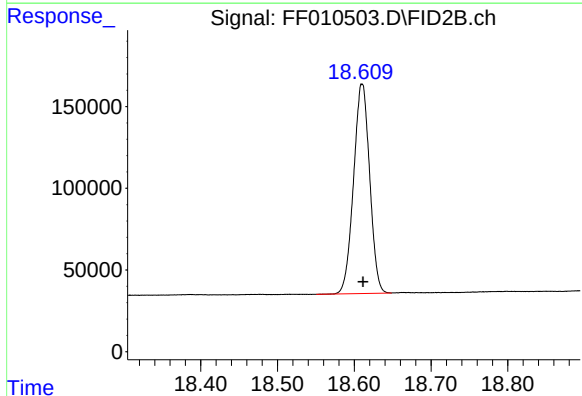
R.T.: 16.998 min
Delta R.T.: -0.001 min
Response: 2210194
Conc: 20.27 ug/ml

Instrument :
FID_F
ClientSampleId :



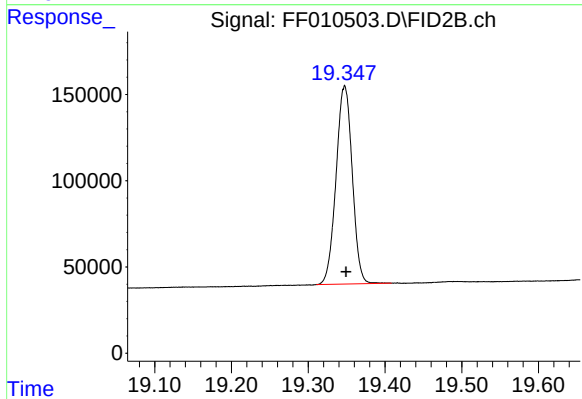
#18 n-Dotriacontane (C32)

R.T.: 17.828 min
Delta R.T.: -0.002 min
Response: 2057692
Conc: 20.08 ug/ml



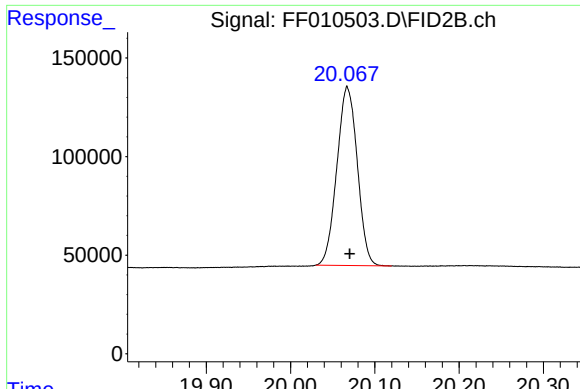
#19 n-Tetratriacontane (C34)

R.T.: 18.610 min
Delta R.T.: -0.001 min
Response: 1868825
Conc: 20.25 ug/ml



#20 n-Hexatriacontane (C36)

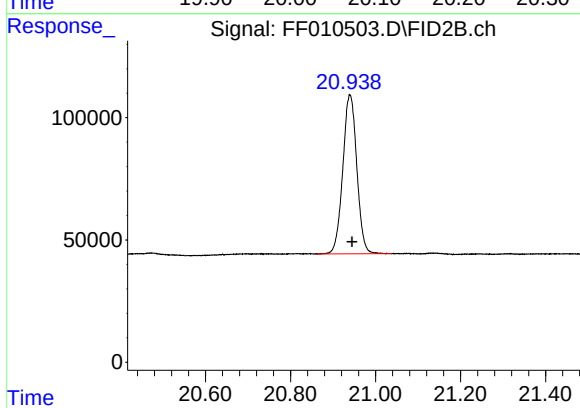
R.T.: 19.347 min
Delta R.T.: -0.002 min
Response: 1682483
Conc: 20.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.067 min
Delta R.T.: -0.003 min
Response: 1525859
Conc: 20.50 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.940 min
Delta R.T.: -0.005 min
Response: 1486412
Conc: 19.88 ug/ml