

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050422AL\
 Data File : FF010513.D
 Signal(s) : FID2B.ch
 Acq On : 04 May 2022 10:36
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 15:42:08 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)	10.850	2589339	18.808 ug/ml
Spiked Amount 50.000		Recovery =	37.62%
12) S 1-chlorooctadecane (S...	12.287	2061109	18.952 ug/ml
Spiked Amount 50.000		Recovery =	37.90%
Target Compounds			
1) T n-Nonane (C9)	2.709	2268295	19.168 ug/ml
2) T n-Decane (C10)	3.716	2252119	19.178 ug/ml
3) T A~Naphthalene (C11.7)	5.275	2361627	17.812 ug/ml
4) T n-Dodecane (C12)	5.703	2294422	19.106 ug/ml
5) T A~2-methylnaphthalene...	6.323	2528773	18.869 ug/ml
6) T n-Tetradecane (C14)	7.495	2307662	19.123 ug/ml
7) T n-Hexadecane (C16)	9.094	2337203	18.997 ug/ml
8) T n-Octadecane (C18)	10.535	2385613	19.010 ug/ml
10) T n-Eicosane (C20)	11.843	2390061	19.053 ug/ml
11) T n-Heneicosane (C21)	12.455	2390136	18.987 ug/ml
13) T n-Docosane (C22)	13.041	2407667	19.248 ug/ml
14) T n-Tetracosane (C24)	14.143	2435317	19.783 ug/ml
15) T n-Hexacosane (C26)	15.162	2402183	20.189 ug/ml
16) T n-Octacosane (C28)	16.111	2380606	20.858 ug/ml
17) T n-Tricontane (C30)	16.998	2316311	21.242 ug/ml
18) T n-Dotriacontane (C32)	17.827	2142510	20.911 ug/ml
19) T n-Tetratriacontane (C34)	18.610	1872625	20.292 ug/ml
20) T n-Hexatriacontane (C36)	19.347	1650442	19.779 ug/ml
21) T n-Octatriacontane (C38)	20.067	1453582	19.527 ug/ml
22) T n-Tetracontane (C40)	20.940	1407878	18.833 ug/ml

(f)=RT Delta > 1/2 Window

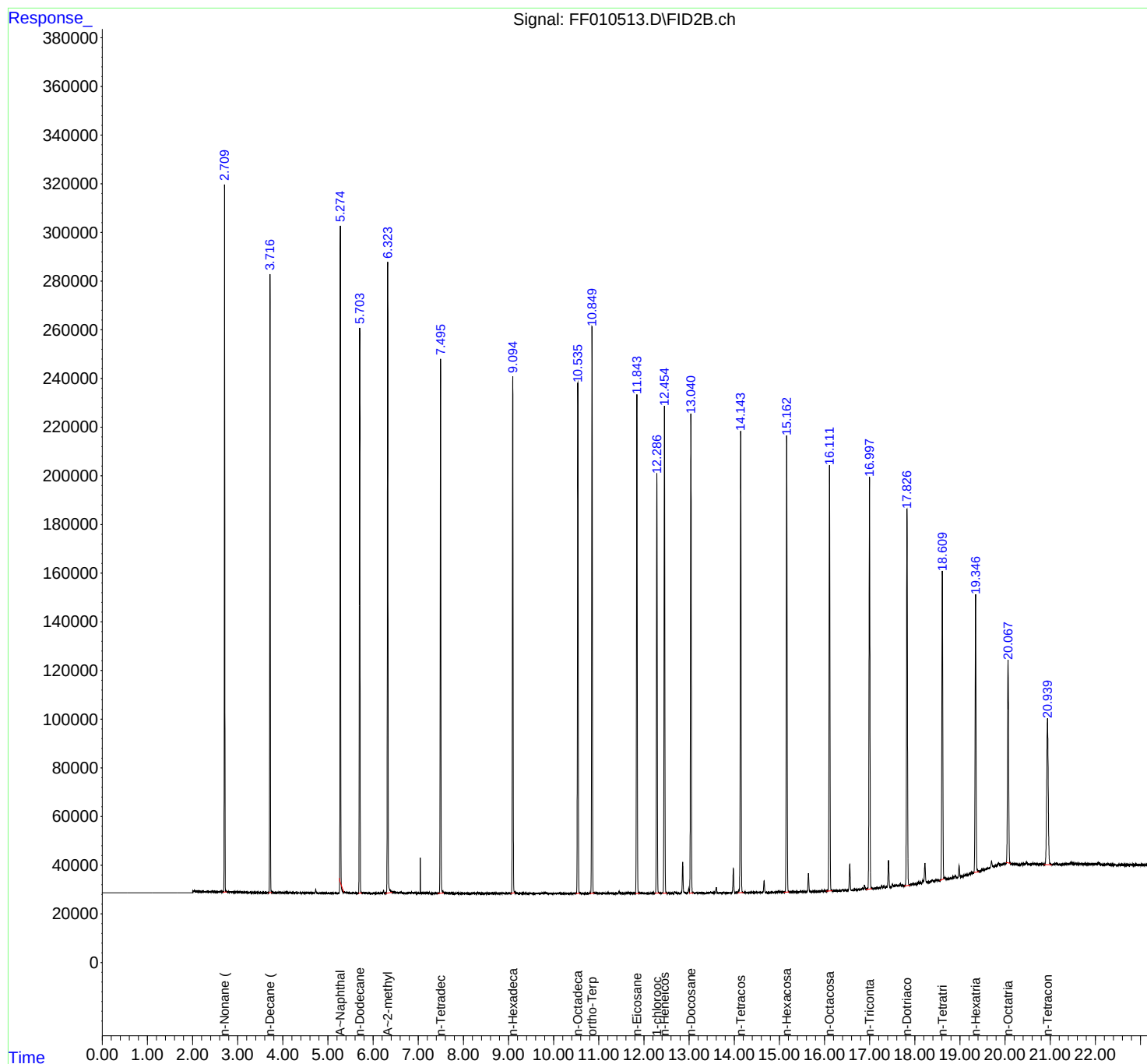
(m)=manual int.

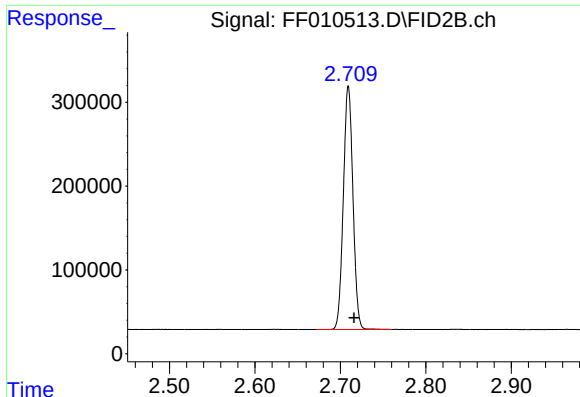
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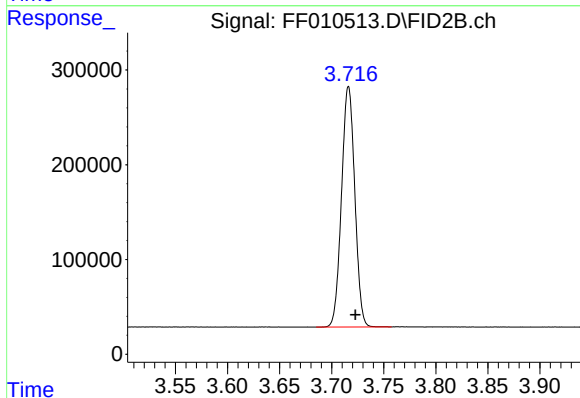




#1 n-Nonane (C9)

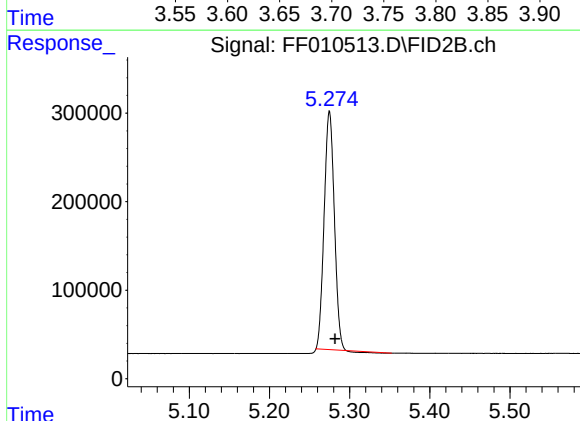
R.T.: 2.709 min
Delta R.T.: -0.007 min
Response: 2268295
Conc: 19.17 ug/ml

Instrument :
FID_F
ClientSampleId :



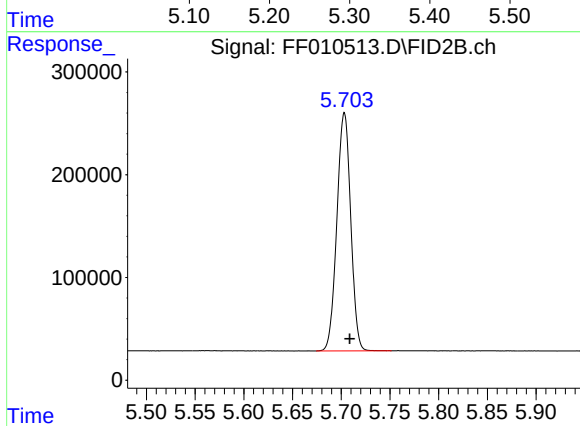
#2 n-Decane (C10)

R.T.: 3.716 min
Delta R.T.: -0.006 min
Response: 2252119
Conc: 19.18 ug/ml



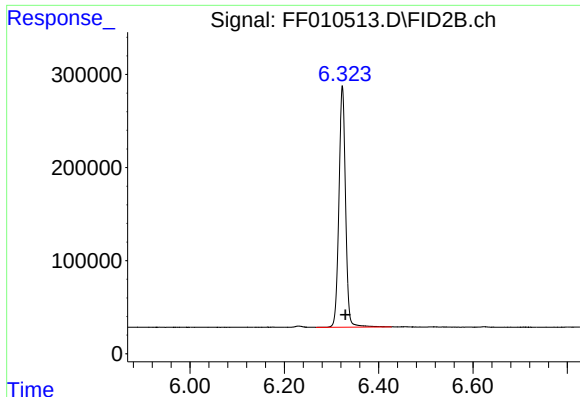
#3 A~Naphthalene (C11.7)

R.T.: 5.275 min
Delta R.T.: -0.007 min
Response: 2361627
Conc: 17.81 ug/ml



#4 n-Dodecane (C12)

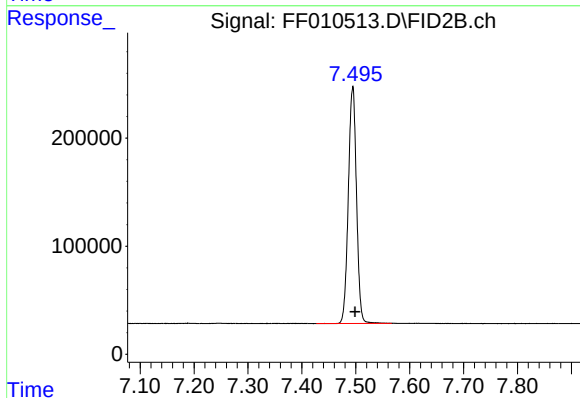
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 2294422
Conc: 19.11 ug/ml



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

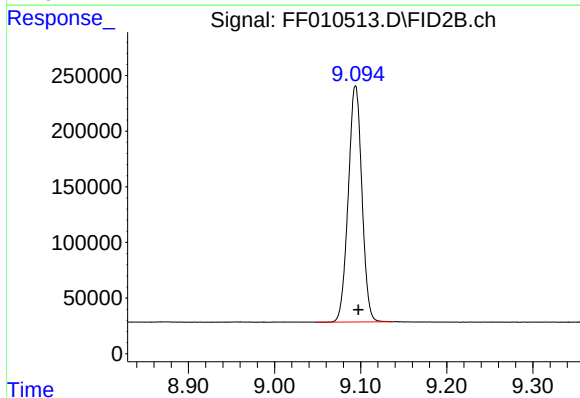
R.T.: 6.323 min
Delta R.T.: -0.006 min
Response: 2528773
Conc: 18.87 ug/ml

Instrument :
FID_F
ClientSampleId :



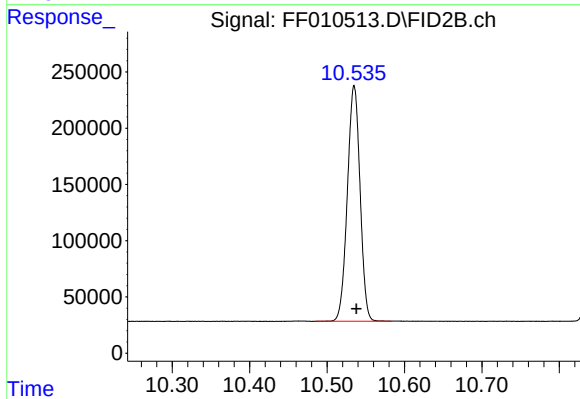
#6 n-Tetradecane (C14)

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 2307662
Conc: 19.12 ug/ml



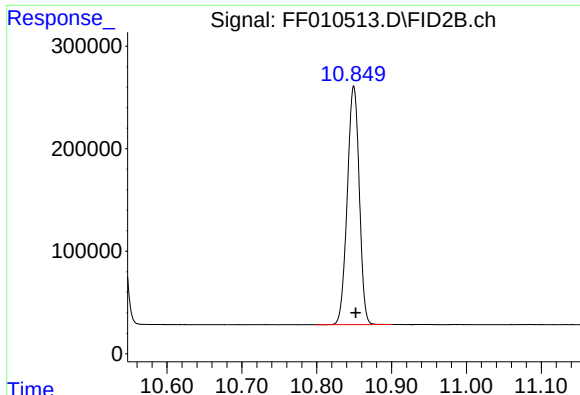
#7 n-Hexadecane (C16)

R.T.: 9.094 min
Delta R.T.: -0.004 min
Response: 2337203
Conc: 19.00 ug/ml



#8 n-Octadecane (C18)

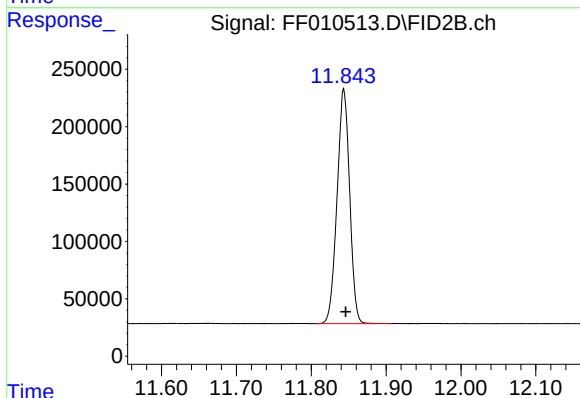
R.T.: 10.535 min
Delta R.T.: -0.003 min
Response: 2385613
Conc: 19.01 ug/ml



#9 ortho-Terphenyl (SURR)

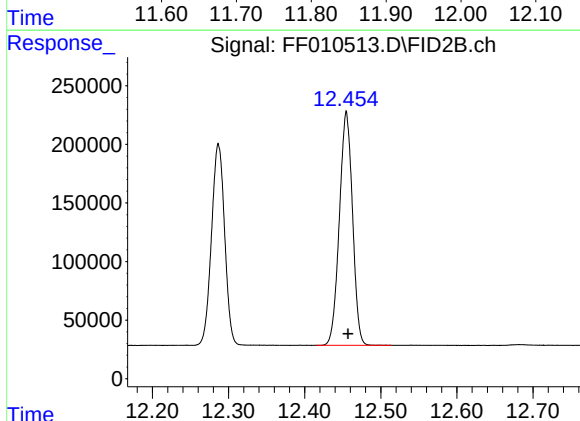
R.T.: 10.850 min
Delta R.T.: -0.003 min
Response: 2589339
Conc: 18.81 ug/ml

Instrument :
FID_F
ClientSampleId :



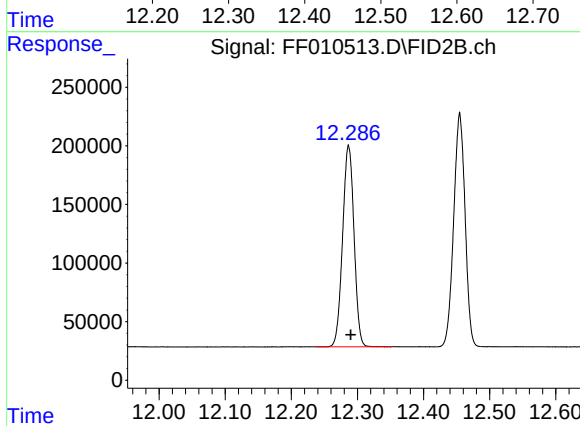
#10 n-Eicosane (C20)

R.T.: 11.843 min
Delta R.T.: -0.003 min
Response: 2390061
Conc: 19.05 ug/ml



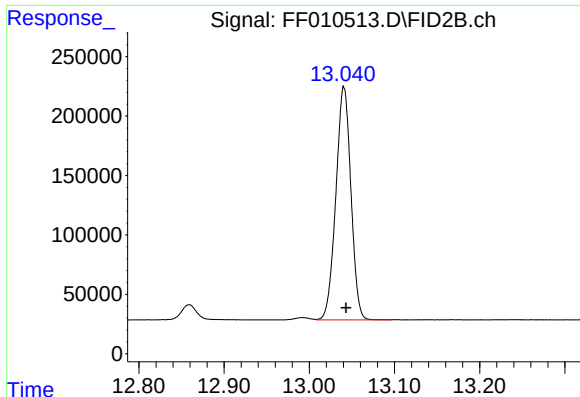
#11 n-Heneicosane (C21)

R.T.: 12.455 min
Delta R.T.: -0.002 min
Response: 2390136
Conc: 18.99 ug/ml



#12 1-chlorooctadecane (SURR)

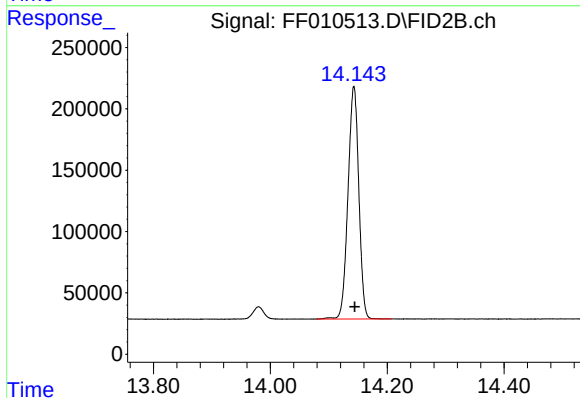
R.T.: 12.287 min
Delta R.T.: -0.003 min
Response: 2061109
Conc: 18.95 ug/ml



#13 n-Docosane (C22)

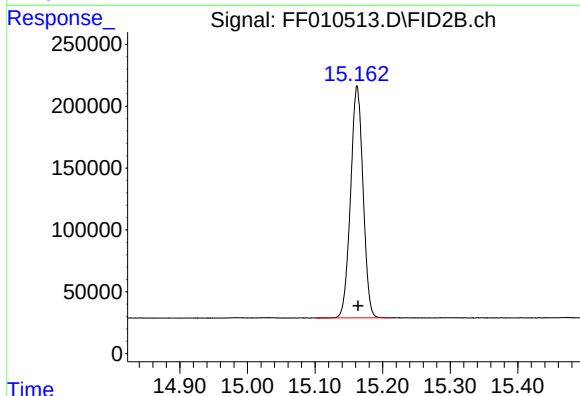
R.T.: 13.041 min
Delta R.T.: -0.003 min
Response: 2407667
Conc: 19.25 ug/ml

Instrument :
FID_F
ClientSampleId :



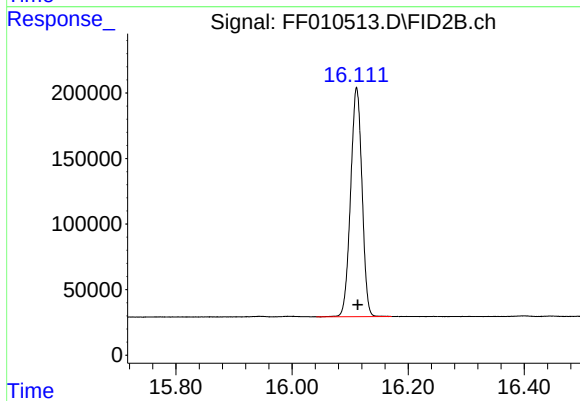
#14 n-Tetracosane (C24)

R.T.: 14.143 min
Delta R.T.: -0.001 min
Response: 2435317
Conc: 19.78 ug/ml



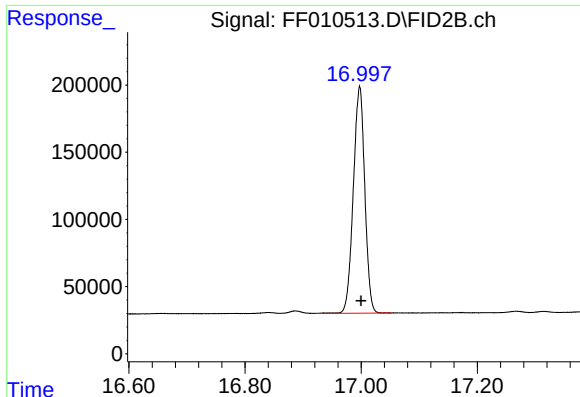
#15 n-Hexacosane (C26)

R.T.: 15.162 min
Delta R.T.: -0.002 min
Response: 2402183
Conc: 20.19 ug/ml



#16 n-Octacosane (C28)

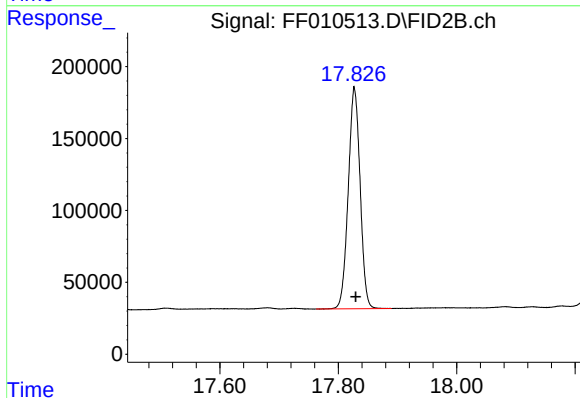
R.T.: 16.111 min
Delta R.T.: -0.002 min
Response: 2380606
Conc: 20.86 ug/ml



#17 n-Tricontane (C30)

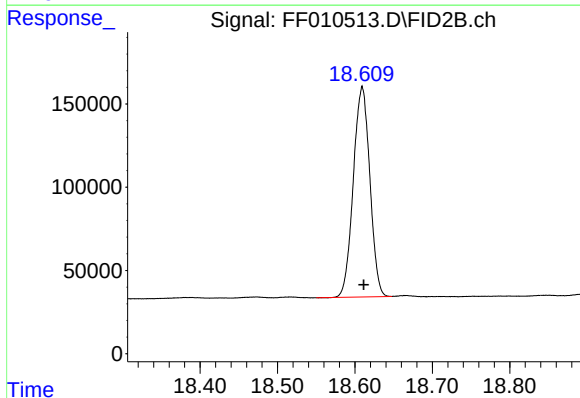
R.T.: 16.998 min
Delta R.T.: -0.002 min
Response: 2316311
Conc: 21.24 ug/ml

Instrument :
FID_F
ClientSampleId :



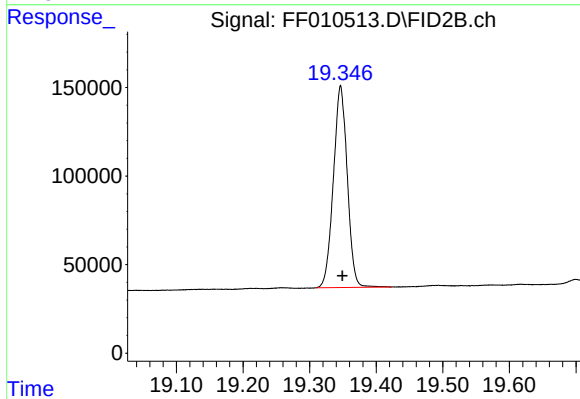
#18 n-Dotriacontane (C32)

R.T.: 17.827 min
Delta R.T.: -0.003 min
Response: 2142510
Conc: 20.91 ug/ml



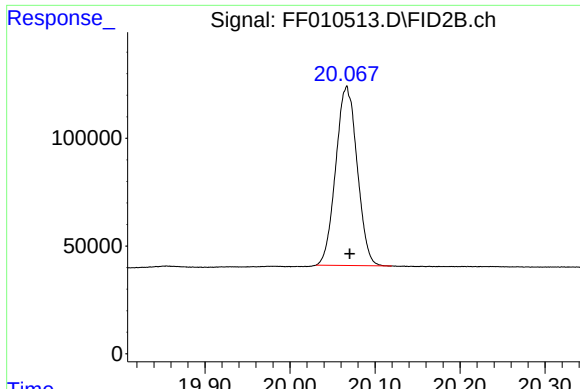
#19 n-Tetratriacontane (C34)

R.T.: 18.610 min
Delta R.T.: -0.002 min
Response: 1872625
Conc: 20.29 ug/ml



#20 n-Hexatriacontane (C36)

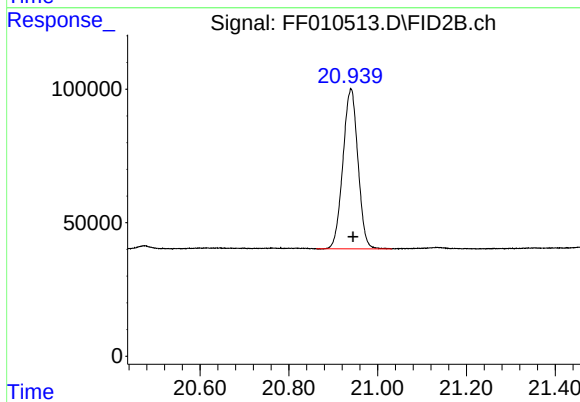
R.T.: 19.347 min
Delta R.T.: -0.003 min
Response: 1650442
Conc: 19.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.067 min
Delta R.T.: -0.004 min
Response: 1453582
Conc: 19.53 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.940 min
Delta R.T.: -0.005 min
Response: 1407878
Conc: 18.83 ug/ml