

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050322AL\
 Data File : FF010478.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2022 11:56
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: sample.E
 Quant Time: May 03 12:52:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 12:52:10 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)	10.856	2689951	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.292	2131866	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.716	2339541	20.000 ug/ml
2) T n-Decane (C10)	3.723	2320751	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.282	2602651	20.000 ug/ml
4) T n-Dodecane (C12)	5.710	2365305	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.330	2648342	20.000 ug/ml
6) T n-Tetradecane (C14)	7.501	2387819	20.000 ug/ml
7) T n-Hexadecane (C16)	9.099	2427755	20.000 ug/ml
8) T n-Octadecane (C18)	10.540	2468409	20.000 ug/ml
10) T n-Eicosane (C20)	11.848	2459342	20.000 ug/ml
11) T n-Heneicosane (C21)	12.459	2460882	20.000 ug/ml
13) T n-Docosane (C22)	13.045	2447223	20.000 ug/ml
14) T n-Tetracosane (C24)	14.146	2405313	20.000 ug/ml
15) T n-Hexacosane (C26)	15.166	2323506	20.000 ug/ml
16) T n-Octacosane (C28)	16.115	2228000	20.000 ug/ml
17) T n-Tricontane (C30)	17.001	2121404	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.832	2008470	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.614	1810018	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.352	1645439	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.072	1480793	20.000 ug/ml
22) T n-Tetracontane (C40)	20.944	1505673	20.000 ug/ml

(f)=RT Delta > 1/2 Window

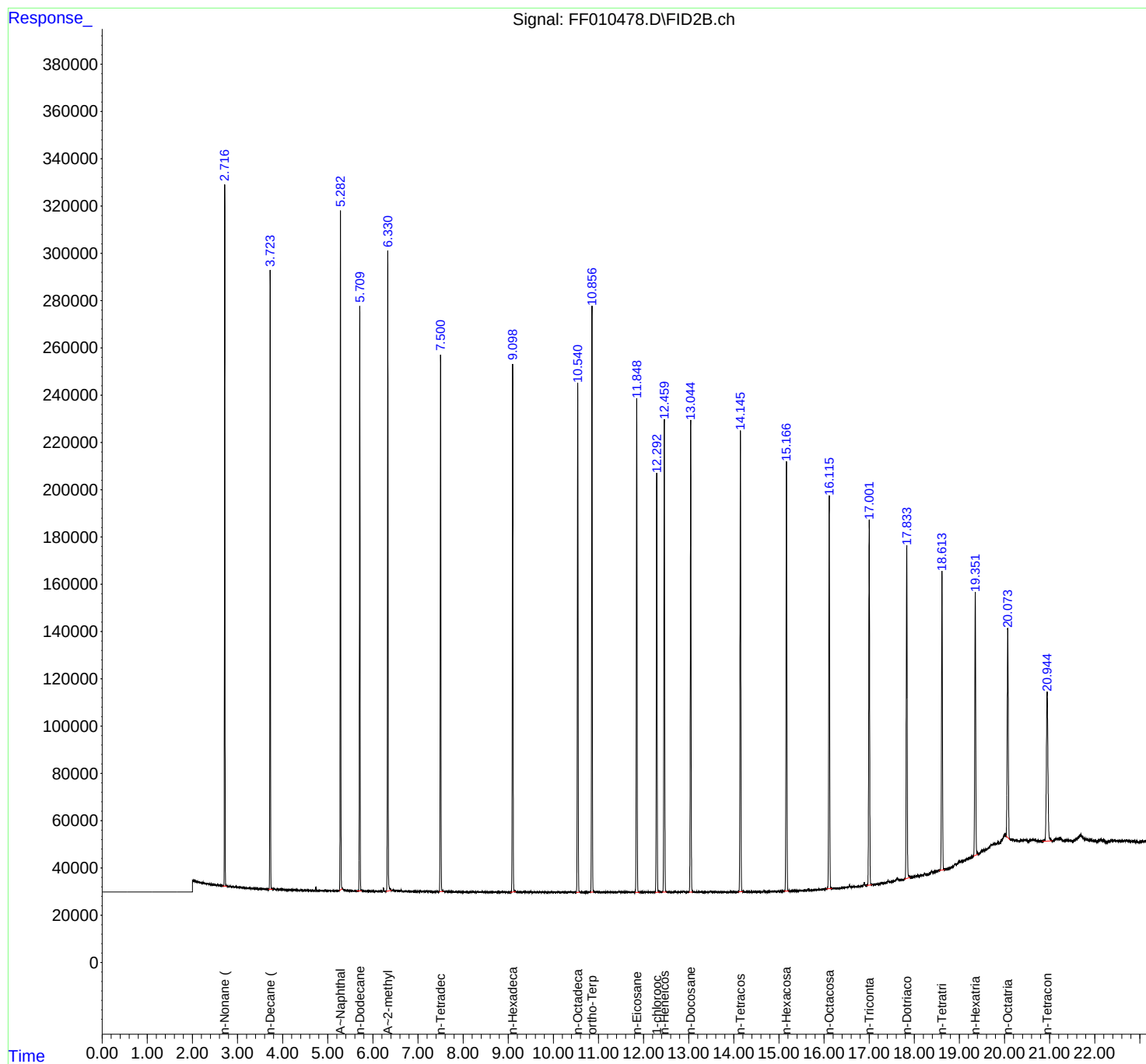
(m)=manual int.

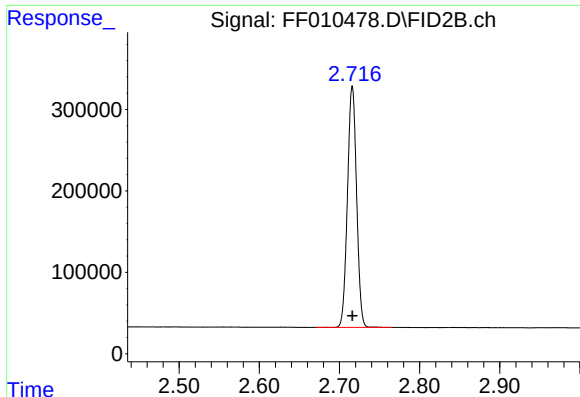
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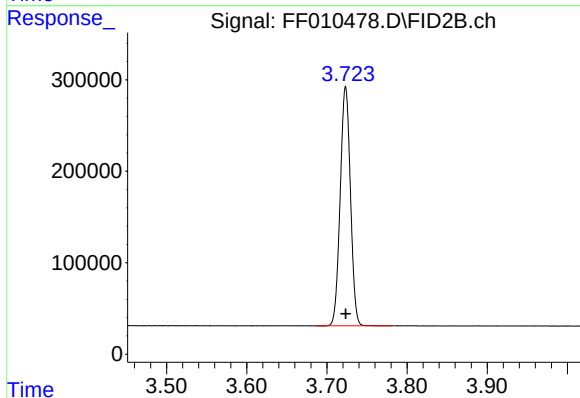




#1 n-Nonane (C9)

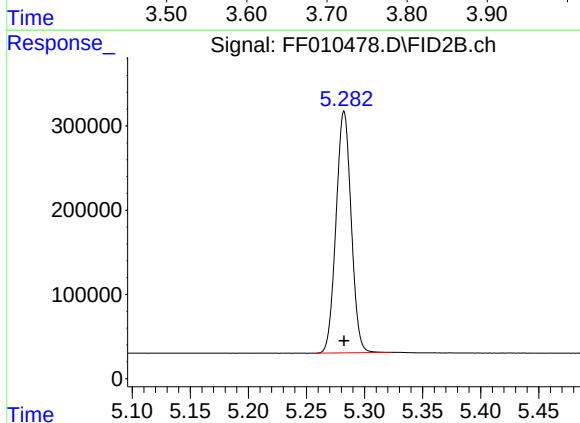
R.T.: 2.716 min
Delta R.T.: 0.000 min
Response: 2339541
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



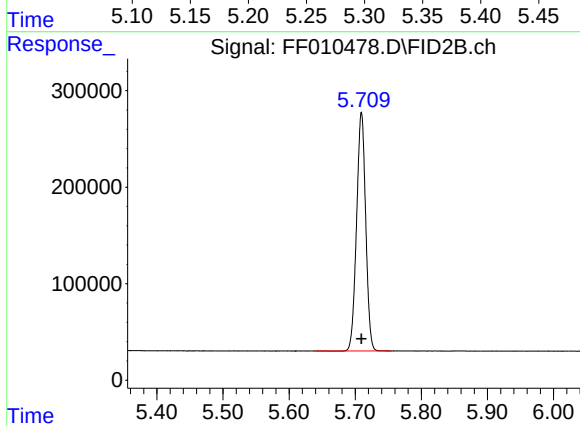
#2 n-Decane (C10)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 2320751
Conc: 20.00 ug/ml



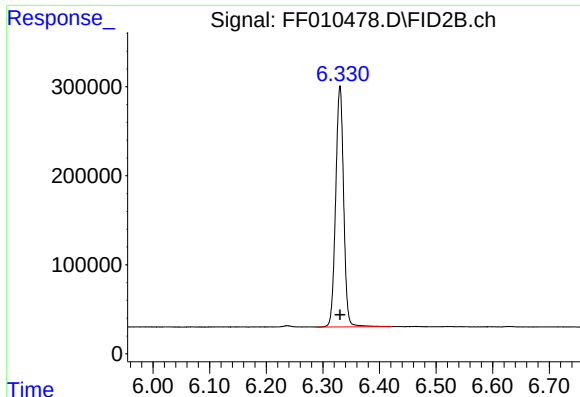
#3 A~Naphthalene (C11.7)

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 2602651
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

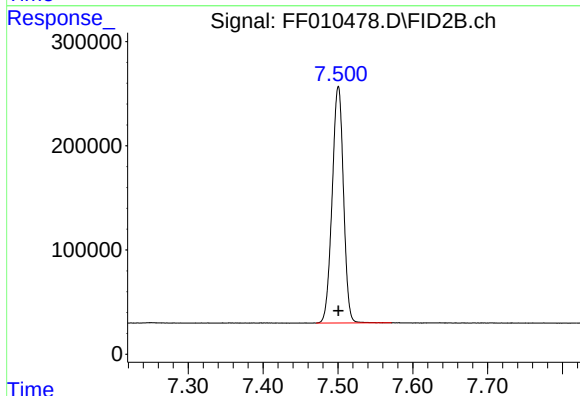
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 2365305
Conc: 20.00 ug/ml



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

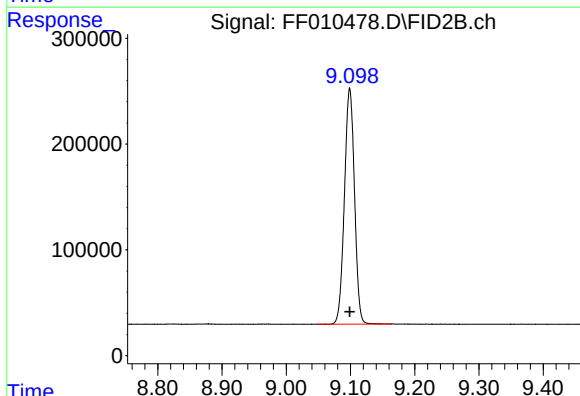
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 2648342
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



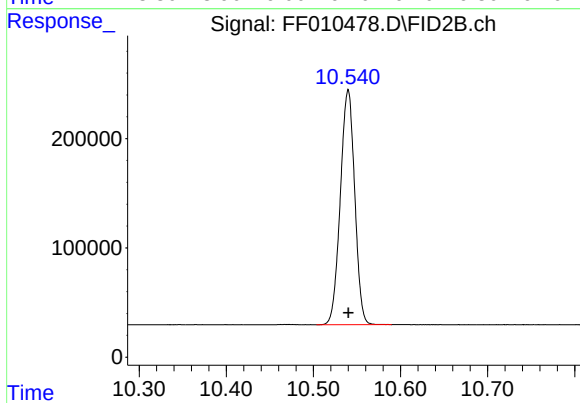
#6 n-Tetradecane (C14)

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 2387819
Conc: 20.00 ug/ml



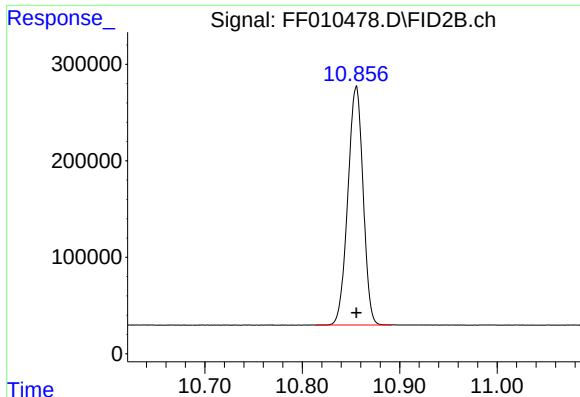
#7 n-Hexadecane (C16)

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 2427755
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

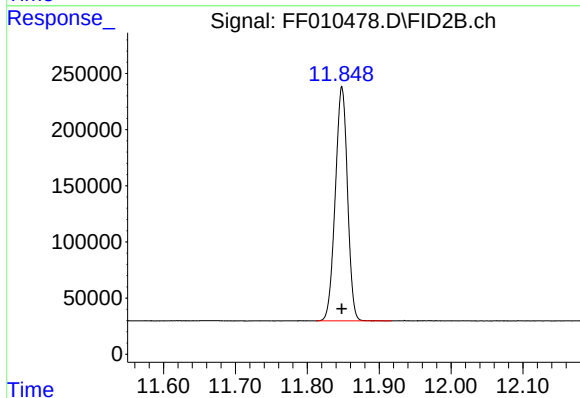
R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 2468409
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

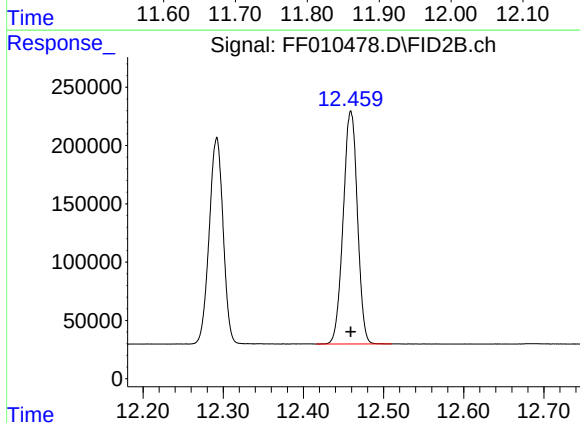
R.T.: 10.856 min
Delta R.T.: 0.000 min
Response: 2689951
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



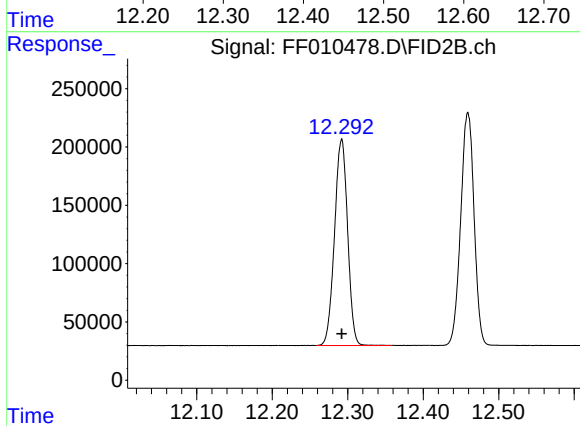
#10 n-Eicosane (C20)

R.T.: 11.848 min
Delta R.T.: 0.000 min
Response: 2459342
Conc: 20.00 ug/ml



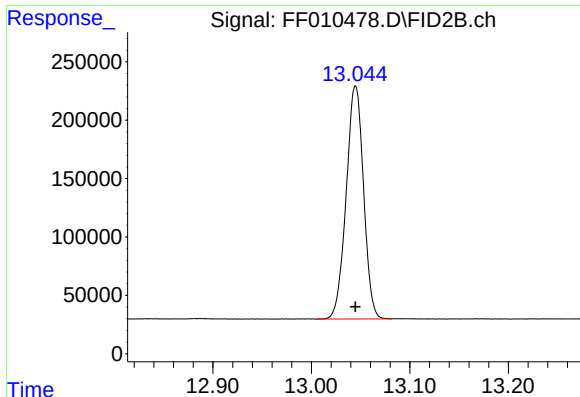
#11 n-Heneicosane (C21)

R.T.: 12.459 min
Delta R.T.: 0.000 min
Response: 2460882
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

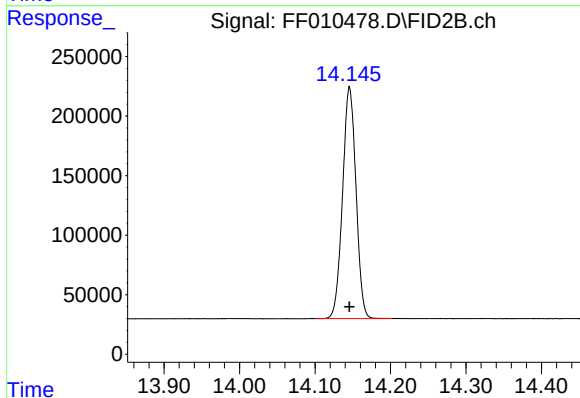
R.T.: 12.292 min
Delta R.T.: 0.000 min
Response: 2131866
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

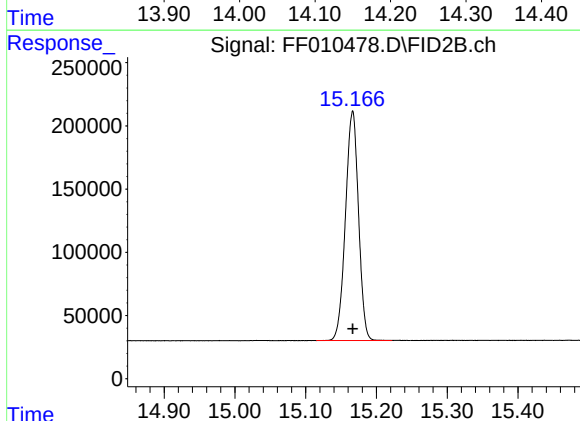
R.T.: 13.045 min
Delta R.T.: 0.000 min
Response: 2447223
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



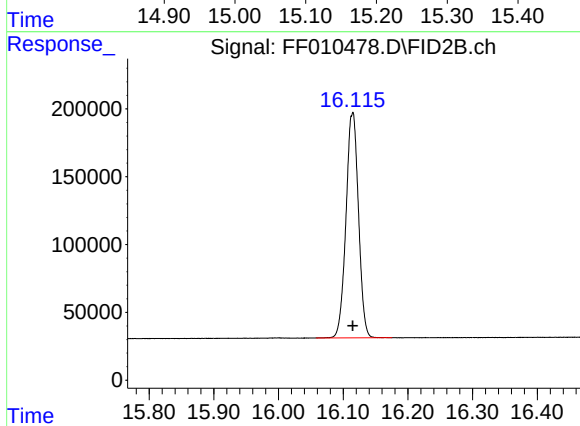
#14 n-Tetracosane (C24)

R.T.: 14.146 min
Delta R.T.: 0.000 min
Response: 2405313
Conc: 20.00 ug/ml



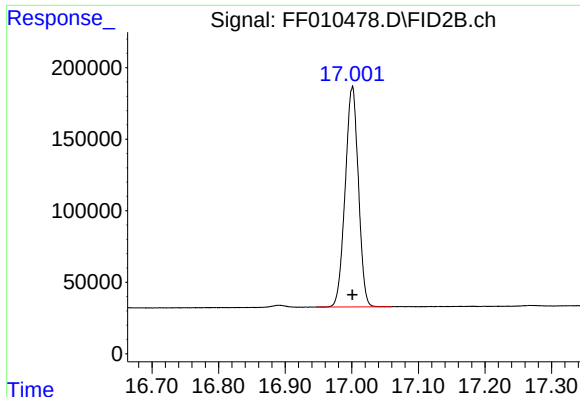
#15 n-Hexacosane (C26)

R.T.: 15.166 min
Delta R.T.: 0.000 min
Response: 2323506
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

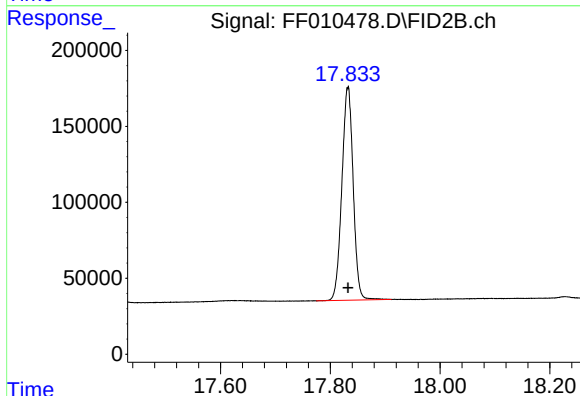
R.T.: 16.115 min
Delta R.T.: 0.000 min
Response: 2228000
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

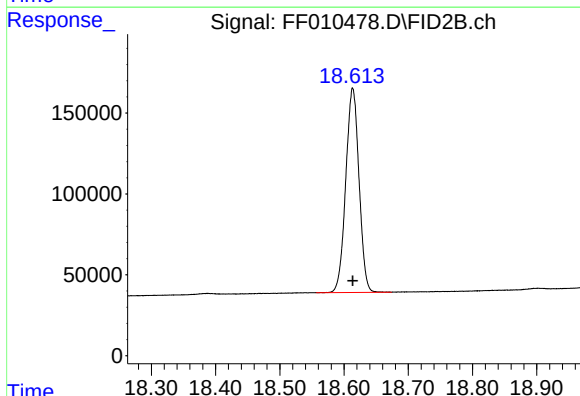
R.T.: 17.001 min
Delta R.T.: 0.000 min
Response: 2121404
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



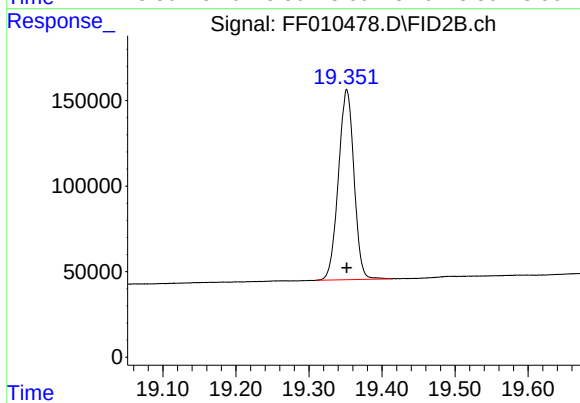
#18 n-Dotriacontane (C32)

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 2008470
Conc: 20.00 ug/ml



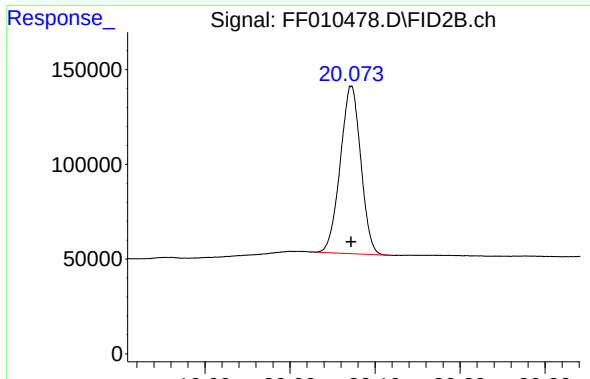
#19 n-Tetratriacontane (C34)

R.T.: 18.614 min
Delta R.T.: 0.000 min
Response: 1810018
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

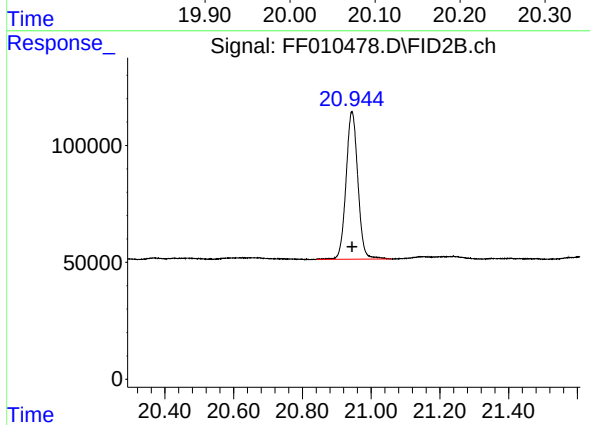
R.T.: 19.352 min
Delta R.T.: 0.000 min
Response: 1645439
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.072 min
Delta R.T.: 0.000 min
Response: 1480793
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 20.944 min
Delta R.T.: 0.000 min
Response: 1505673
Conc: 20.00 ug/ml