

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052023AL\
 Data File : FF012657.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2023 14:26
 Operator : YP\AJ
 Sample : 02848-20MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 02:52:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:25:00 2023
 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)	10.913	4910970	30.659 ug/ml
Spiked Amount 50.000		Recovery =	61.32%
12) S 1-chlorooctadecane (S...	12.343	3776467	31.953 ug/ml
Spiked Amount 50.000		Recovery =	63.91%
Target Compounds			
1) T n-Nonane (C9)	2.772	3735248	28.543 ug/ml
2) T n-Decane (C10)	3.782	4318746	32.326 ug/ml
3) T A~Naphthalene (C11.7)	5.346	4775518	33.894 ug/ml
4) T n-Dodecane (C12)	5.766	4662911	34.449 ug/ml
5) T A~2-methylnaphthalene...	6.395	4661974	35.127 ug/ml
6) T n-Tetradecane (C14)	7.556	4863435	36.350 ug/ml
7) T n-Hexadecane (C16)	9.152	5420909	39.158 ug/ml
8) T n-Octadecane (C18)	10.592	5758713	40.454 ug/ml
10) T n-Eicosane (C20)	11.900	5947754	43.249 ug/ml
11) T n-Heneicosane (C21)	12.511	5726470	42.344 ug/ml
13) T n-Docosane (C22)	13.095	5697301	42.560 ug/ml
14) T n-Tetracosane (C24)	14.195	10568549	80.377 ug/ml
15) T n-Hexacosane (C26)	15.217	5479758	43.098 ug/ml
16) T n-Octacosane (C28)	16.164	5310200	43.191 ug/ml
17) T n-Tricontane (C30)	17.052	5175511	41.922 ug/ml
18) T n-Dotriacontane (C32)	17.882	5003334	41.352 ug/ml
19) T n-Tetratriacontane (C34)	18.665	4756592	40.657 ug/ml
20) T n-Hexatriacontane (C36)	19.403	4586197	40.705 ug/ml
21) T n-Octatriacontane (C38)	20.133	4505506	40.450 ug/ml
22) T n-Tetracontane (C40)	21.029	4438706	40.225 ug/ml

(f)=RT Delta > 1/2 Window

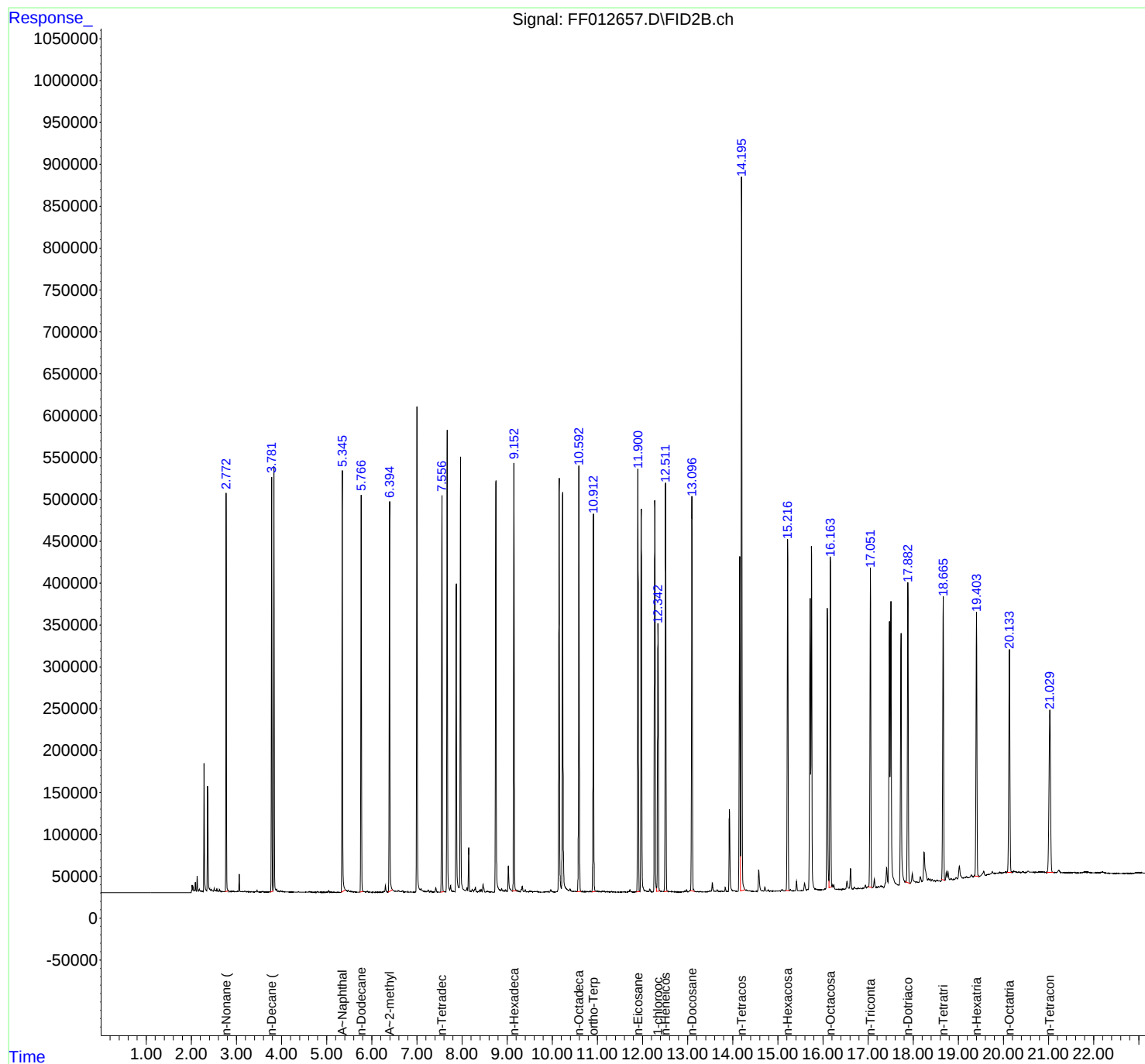
(m)=manual int.

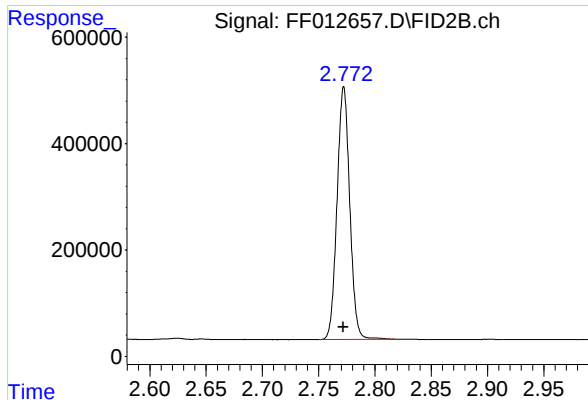
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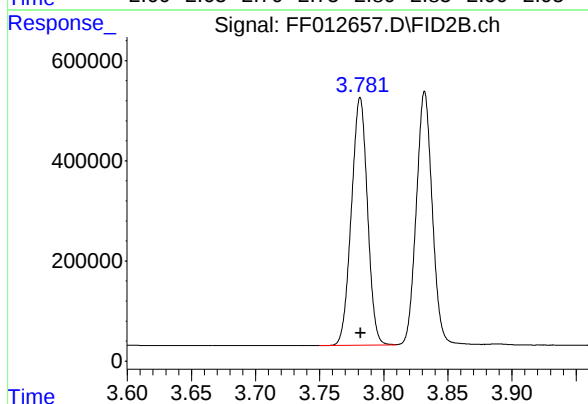




#1 n-Nonane (C9)

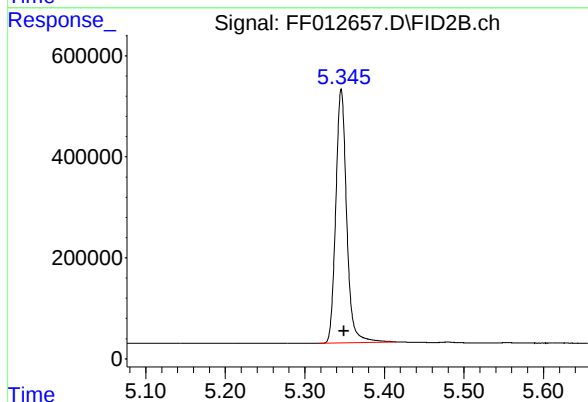
R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 3735248
Conc: 28.54 ug/ml

Instrument :
FID_F
ClientSampleId :



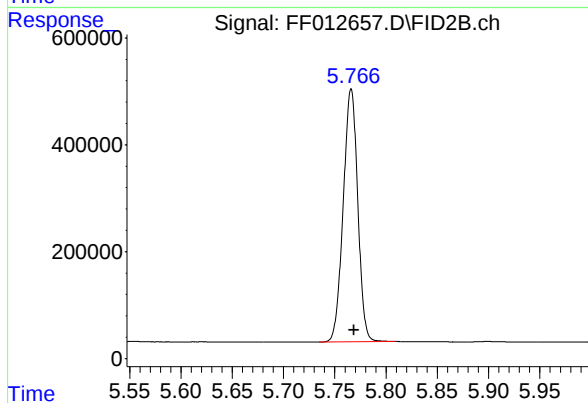
#2 n-Decane (C10)

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 4318746
Conc: 32.33 ug/ml



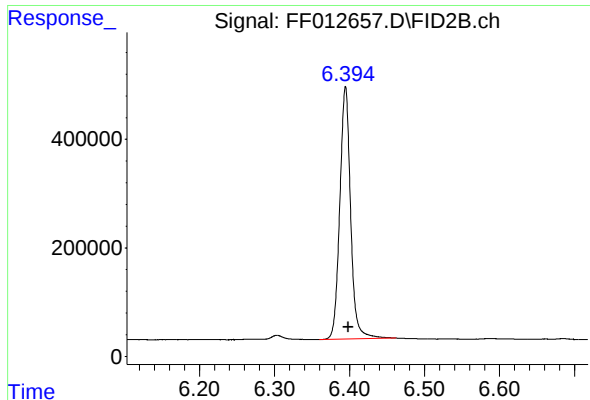
#3 A~Naphthalene (C11.7)

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 4775518
Conc: 33.89 ug/ml



#4 n-Dodecane (C12)

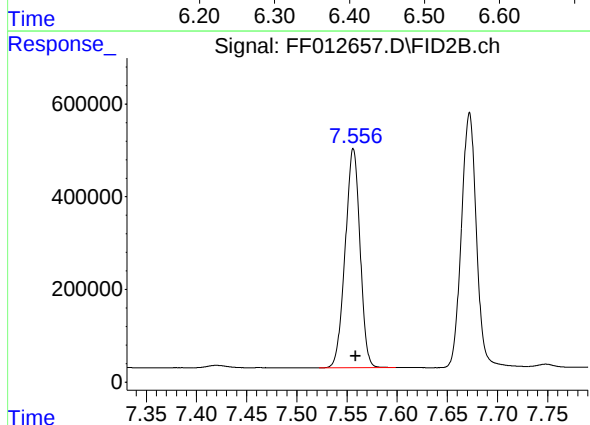
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 4662911
Conc: 34.45 ug/ml



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

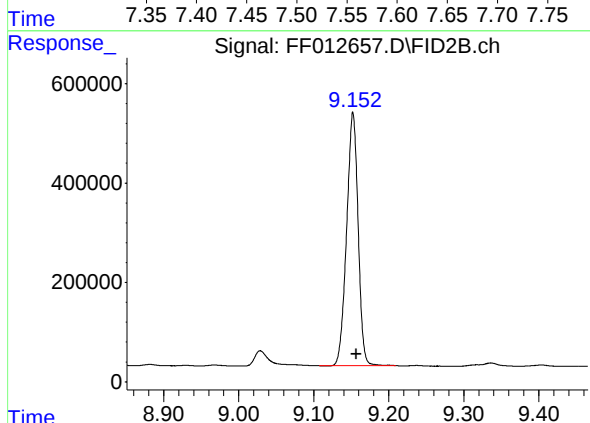
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 4661974
Conc: 35.13 ug/ml

Instrument :
FID_F
ClientSampleId :



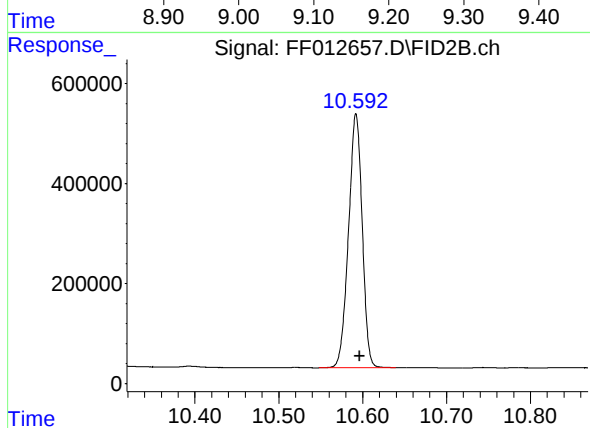
#6 n-Tetradecane (C14)

R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 4863435
Conc: 36.35 ug/ml



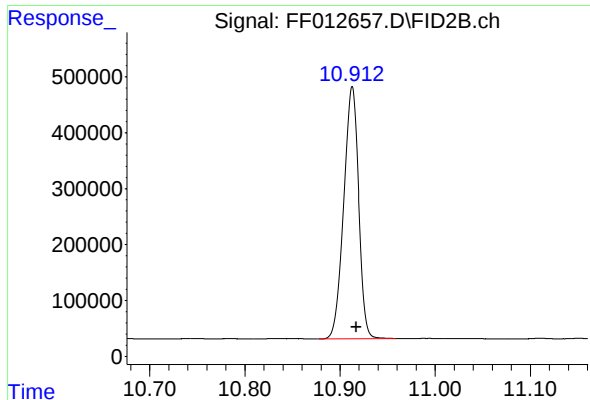
#7 n-Hexadecane (C16)

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 5420909
Conc: 39.16 ug/ml



#8 n-Octadecane (C18)

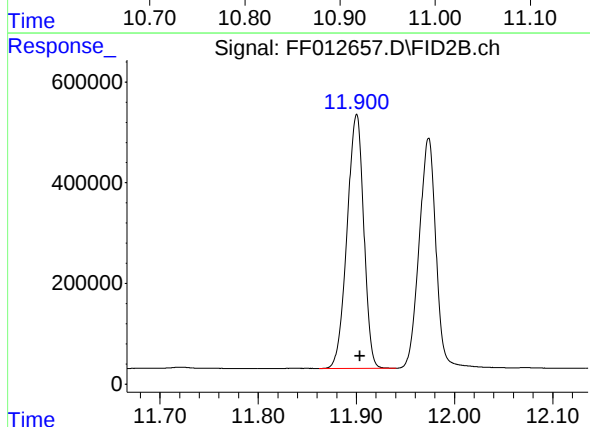
R.T.: 10.592 min
Delta R.T.: -0.004 min
Response: 5758713
Conc: 40.45 ug/ml



#9 ortho-Terphenyl (SURR)

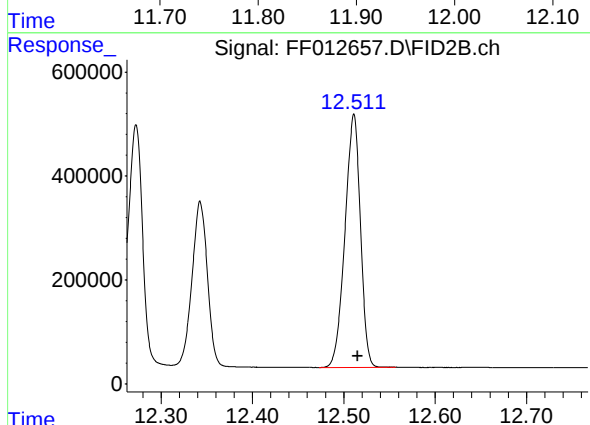
R.T.: 10.913 min
Delta R.T.: -0.004 min
Response: 4910970
Conc: 30.66 ug/ml

Instrument :
FID_F
ClientSampleId :



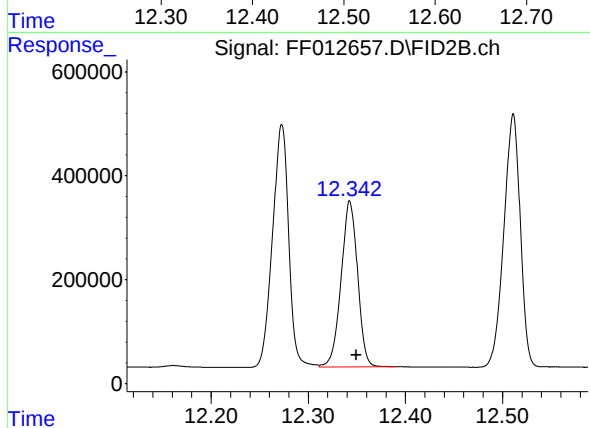
#10 n-Eicosane (C20)

R.T.: 11.900 min
Delta R.T.: -0.003 min
Response: 5947754
Conc: 43.25 ug/ml



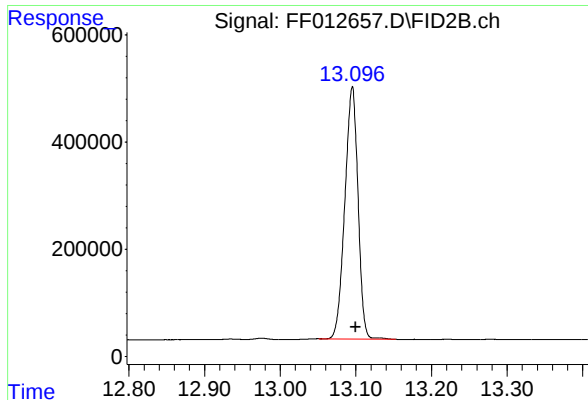
#11 n-Heneicosane (C21)

R.T.: 12.511 min
Delta R.T.: -0.004 min
Response: 5726470
Conc: 42.34 ug/ml



#12 1-chlorooctadecane (SURR)

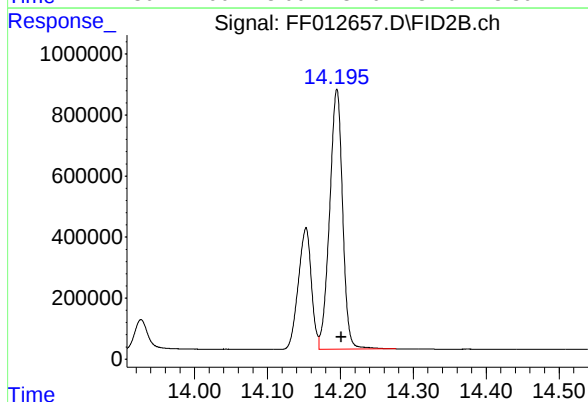
R.T.: 12.343 min
Delta R.T.: -0.006 min
Response: 3776467
Conc: 31.95 ug/ml



#13 n-Docosane (C22)

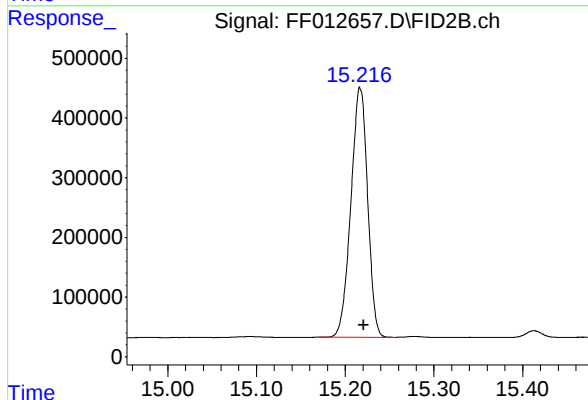
R.T.: 13.095 min
Delta R.T.: -0.004 min
Response: 5697301
Conc: 42.56 ug/ml

Instrument :
FID_F
ClientSampleId :



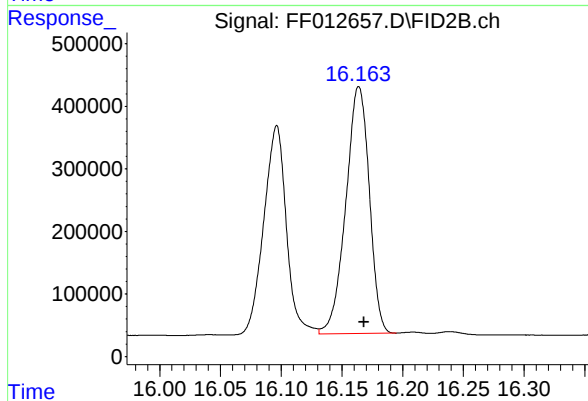
#14 n-Tetracosane (C24)

R.T.: 14.195 min
Delta R.T.: -0.006 min
Response: 10568549
Conc: 80.38 ug/ml



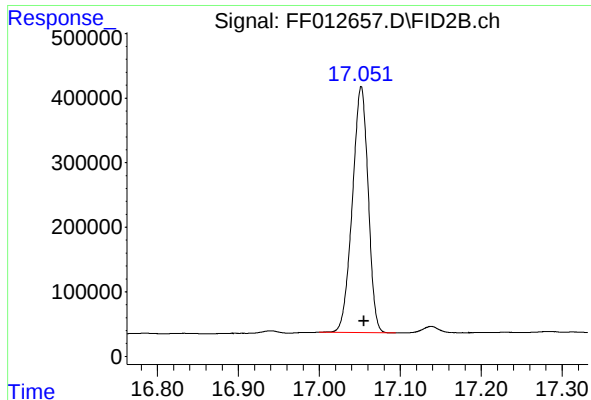
#15 n-Hexacosane (C26)

R.T.: 15.217 min
Delta R.T.: -0.004 min
Response: 5479758
Conc: 43.10 ug/ml



#16 n-Octacosane (C28)

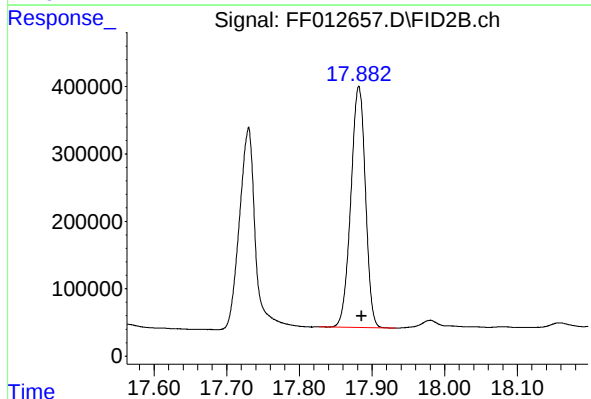
R.T.: 16.164 min
Delta R.T.: -0.004 min
Response: 5310200
Conc: 43.19 ug/ml



#17 n-Tricontane (C30)

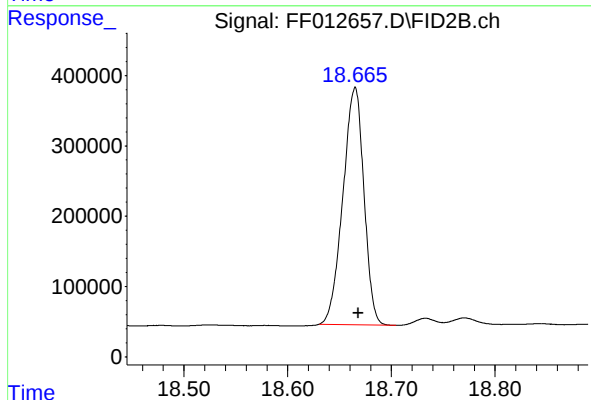
R.T.: 17.052 min
Delta R.T.: -0.003 min
Response: 5175511
Conc: 41.92 ug/ml

Instrument :
FID_F
ClientSampleId :



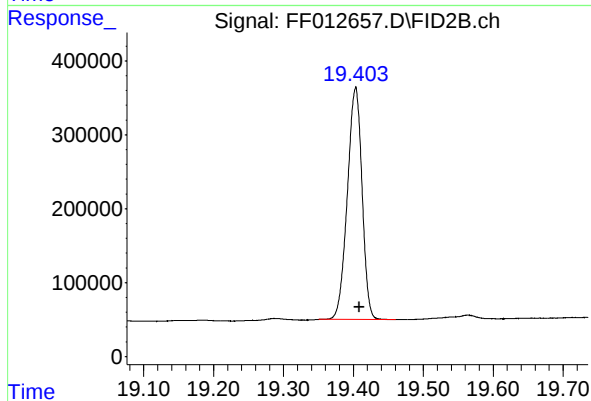
#18 n-Dotriacontane (C32)

R.T.: 17.882 min
Delta R.T.: -0.004 min
Response: 5003334
Conc: 41.35 ug/ml



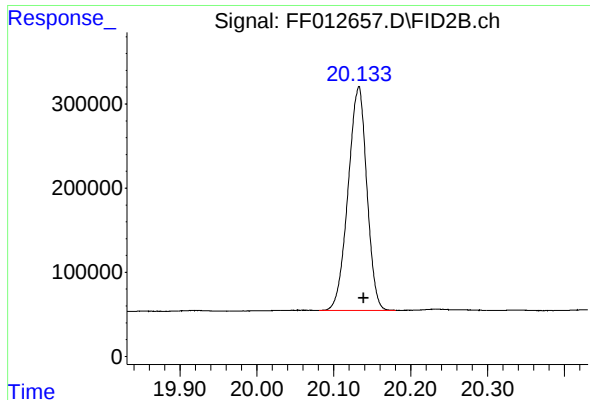
#19 n-Tetatriacontane (C34)

R.T.: 18.665 min
Delta R.T.: -0.003 min
Response: 4756592
Conc: 40.66 ug/ml



#20 n-Hexatriacontane (C36)

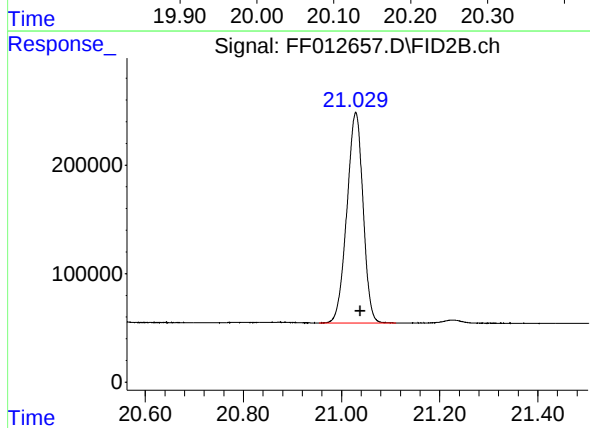
R.T.: 19.403 min
Delta R.T.: -0.005 min
Response: 4586197
Conc: 40.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.133 min
Delta R.T.: -0.006 min
Response: 4505506
Conc: 40.45 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.029 min
Delta R.T.: -0.009 min
Response: 4438706
Conc: 40.23 ug/ml