

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081023AL\
 Data File : FF013174.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2023 13:10
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 16:02:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:01:11 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)	11.891	1345468	10.290 ug/ml
Spiked Amount 50.000		Recovery =	20.58%
12) S 1-chlorooctadecane (S...	13.330	1024863	10.287 ug/ml
Spiked Amount 50.000		Recovery =	20.57%
Target Compounds			
1) T n-Nonane (C9)	3.285	1048586	10.277 ug/ml
2) T n-Decane (C10)	4.538	1051518	10.281 ug/ml
3) T A~Naphthalene (C11.7)	6.236	1159549	10.253 ug/ml
4) T n-Dodecane (C12)	6.703	1060936	10.273 ug/ml
5) T A~2-methylnaphthalene...	7.329	1159503	10.248 ug/ml
6) T n-Tetradecane (C14)	8.528	1058936	10.298 ug/ml
7) T n-Hexadecane (C16)	10.135	1061540	10.277 ug/ml
8) T n-Octadecane (C18)	11.578	1073559	10.278 ug/ml
10) T n-Eicosane (C20)	12.887	1076058	10.310 ug/ml
11) T n-Heneicosane (C21)	13.498	1077716	10.321 ug/ml
13) T n-Docosane (C22)	14.084	1076343	10.312 ug/ml
14) T n-Tetracosane (C24)	15.187	1077743	10.327 ug/ml
15) T n-Hexacosane (C26)	16.207	1071841	10.330 ug/ml
16) T n-Octacosane (C28)	17.156	1059055	10.354 ug/ml
17) T n-Tricontane (C30)	18.044	1073004	10.446 ug/ml
18) T n-Dotriacontane (C32)	18.874	1080236	10.301 ug/ml
19) T n-Tetratriacontane (C34)	19.657	1028228	10.332 ug/ml
20) T n-Hexatriacontane (C36)	20.395	1014122	10.166 ug/ml
21) T n-Octatriacontane (C38)	21.123	978711	10.160 ug/ml
22) T n-Tetracontane (C40)	22.022	966434	10.154 ug/ml

(f)=RT Delta > 1/2 Window

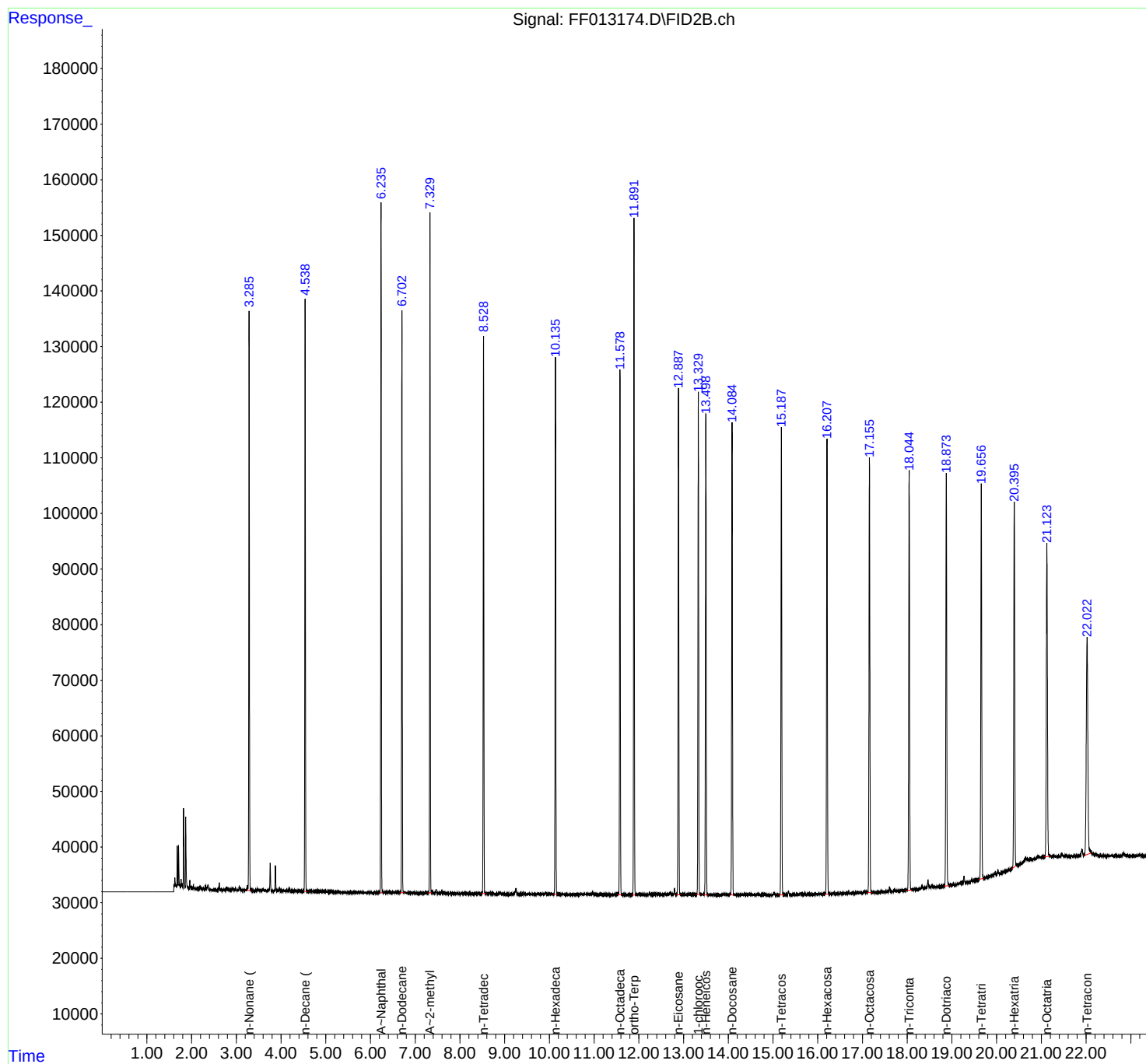
(m)=manual int.

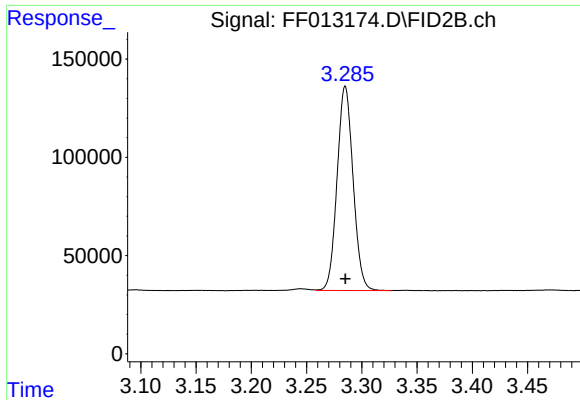
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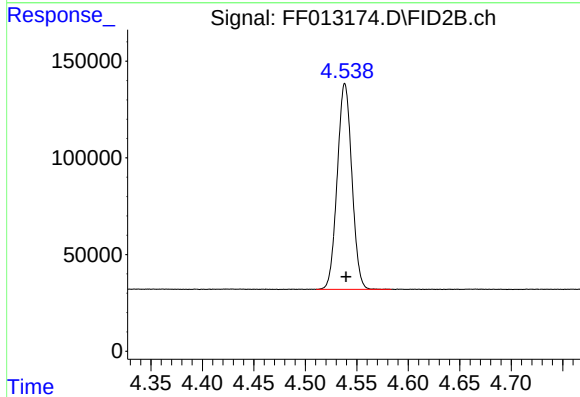




#1 n-Nonane (C9)

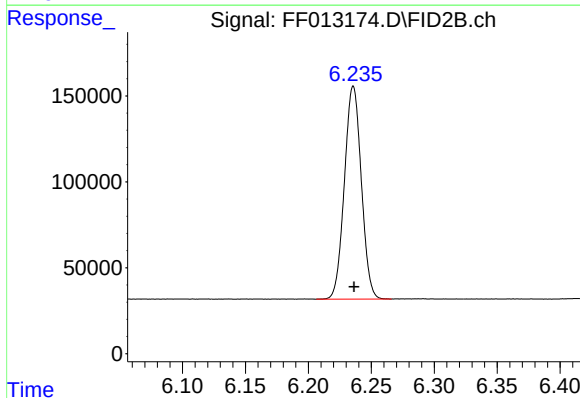
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 1048586
Conc: 10.28 ug/ml

Instrument :
FID_F
ClientSampleId :



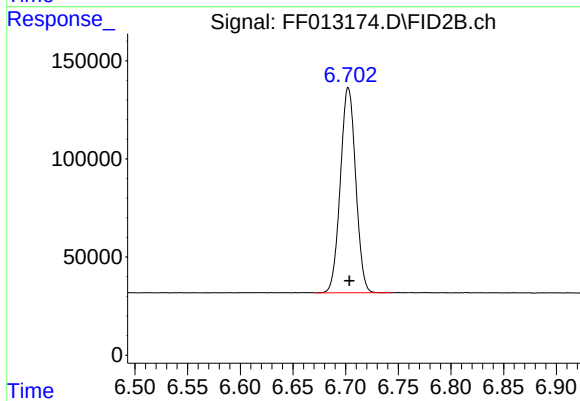
#2 n-Decane (C10)

R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 1051518
Conc: 10.28 ug/ml



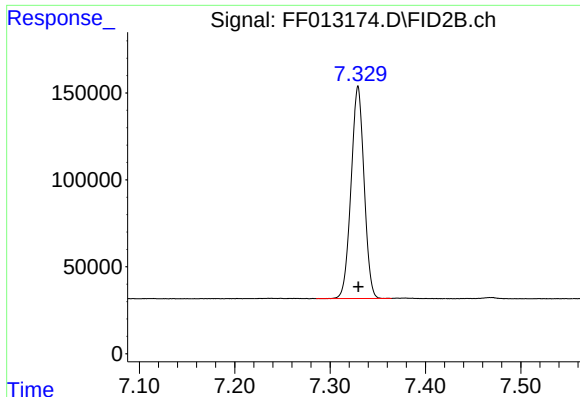
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 1159549
Conc: 10.25 ug/ml



#4 n-Dodecane (C12)

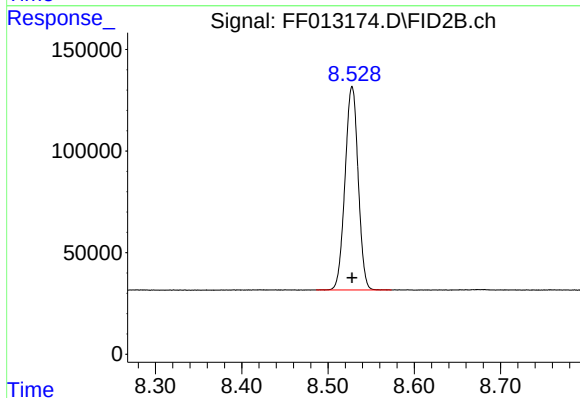
R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 1060936
Conc: 10.27 ug/ml



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

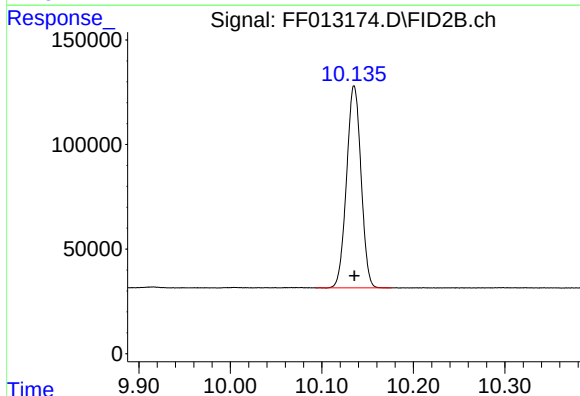
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 1159503
Conc: 10.25 ug/ml

Instrument :
FID_F
ClientSampleId :



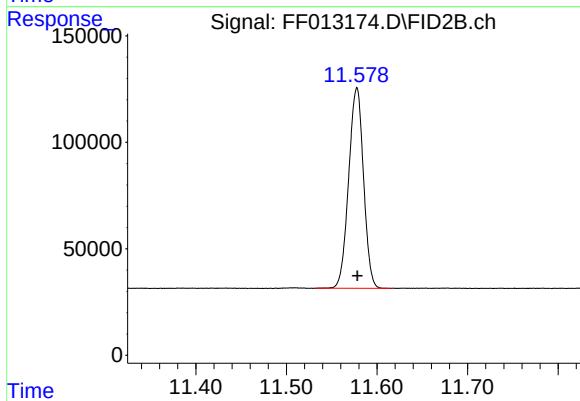
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 1058936
Conc: 10.30 ug/ml



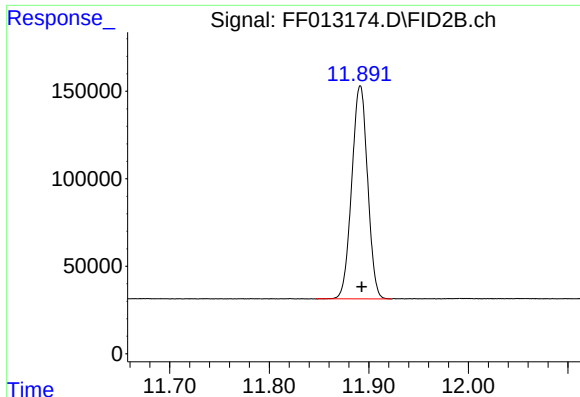
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: 0.000 min
Response: 1061540
Conc: 10.28 ug/ml



#8 n-Octadecane (C18)

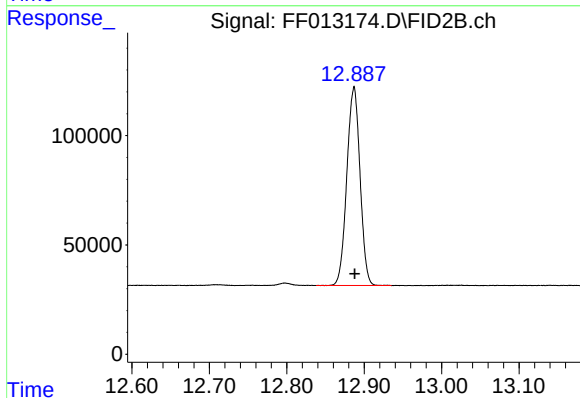
R.T.: 11.578 min
Delta R.T.: 0.000 min
Response: 1073559
Conc: 10.28 ug/ml



#9 ortho-Terphenyl (SURR)

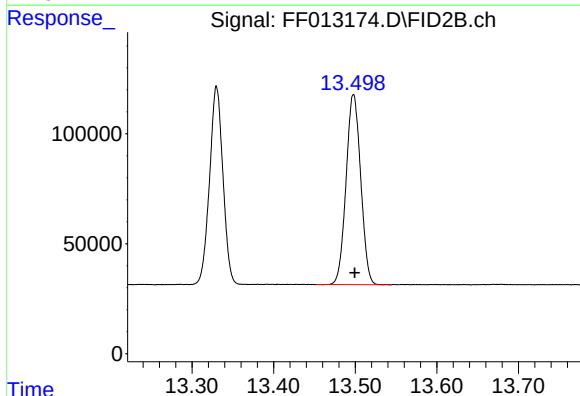
R.T.: 11.891 min
Delta R.T.: -0.001 min
Response: 1345468
Conc: 10.29 ug/ml

Instrument :
FID_F
ClientSampleId :



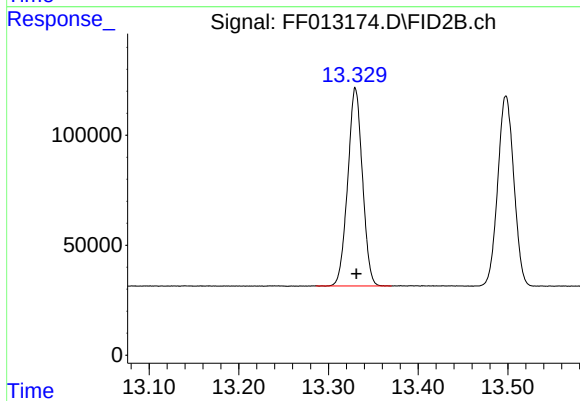
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: 0.000 min
Response: 1076058
Conc: 10.31 ug/ml



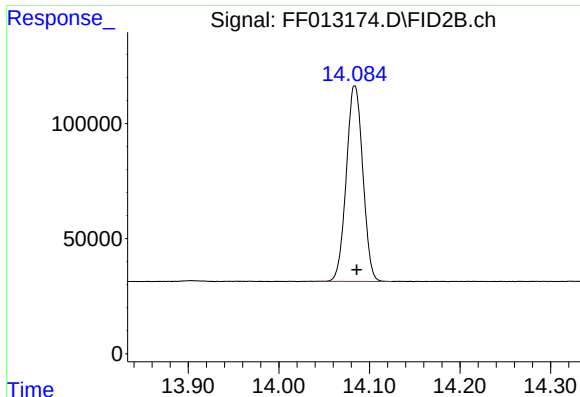
#11 n-Heneicosane (C21)

R.T.: 13.498 min
Delta R.T.: -0.001 min
Response: 1077716
Conc: 10.32 ug/ml



#12 1-chlorooctadecane (SURR)

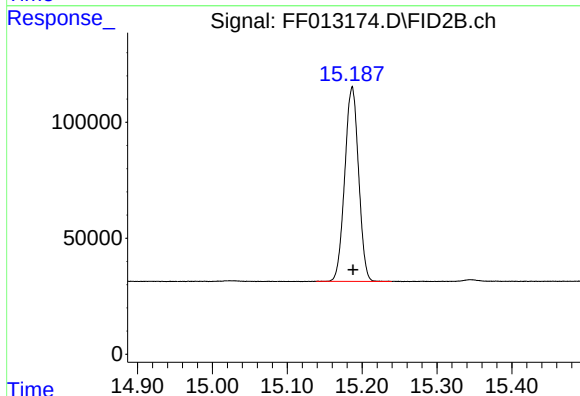
R.T.: 13.330 min
Delta R.T.: -0.001 min
Response: 1024863
Conc: 10.29 ug/ml



#13 n-Docosane (C22)

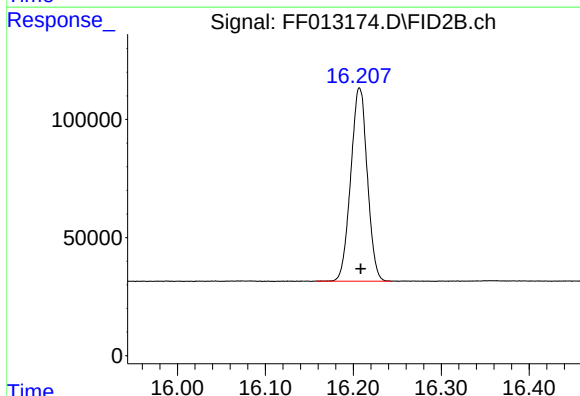
R.T.: 14.084 min
Delta R.T.: -0.002 min
Response: 1076343
Conc: 10.31 ug/ml

Instrument :
FID_F
ClientSampleId :



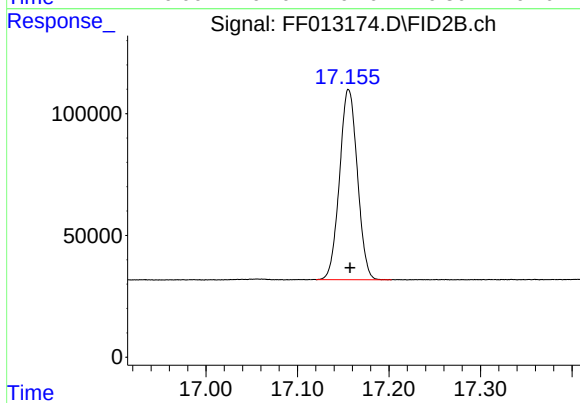
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: 0.000 min
Response: 1077743
Conc: 10.33 ug/ml



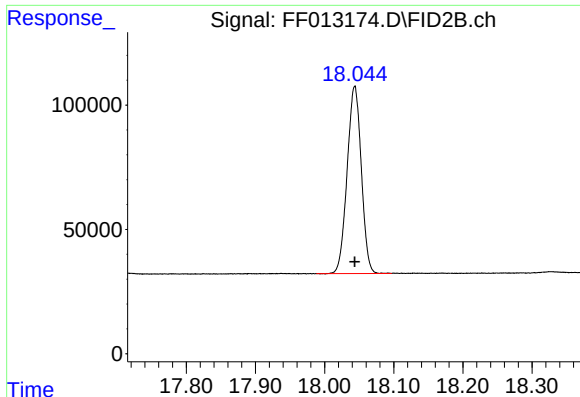
#15 n-Hexacosane (C26)

R.T.: 16.207 min
Delta R.T.: -0.001 min
Response: 1071841
Conc: 10.33 ug/ml



#16 n-Octacosane (C28)

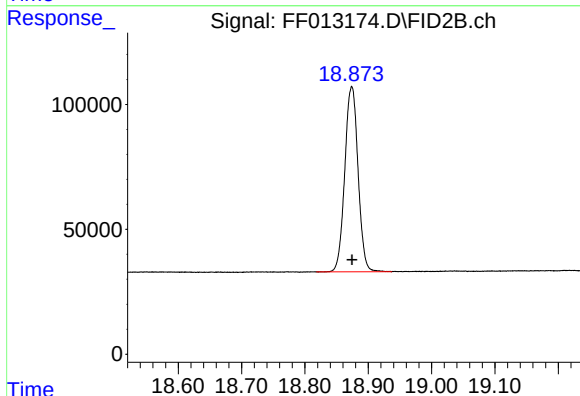
R.T.: 17.156 min
Delta R.T.: -0.002 min
Response: 1059055
Conc: 10.35 ug/ml



#17 n-Tricontane (C30)

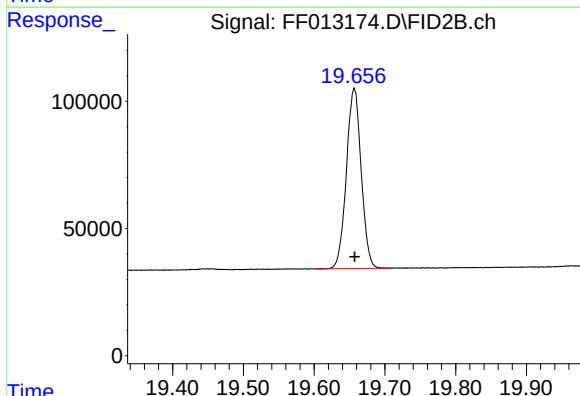
R.T.: 18.044 min
Delta R.T.: 0.000 min
Response: 1073004
Conc: 10.45 ug/ml

Instrument :
FID_F
ClientSampleId :



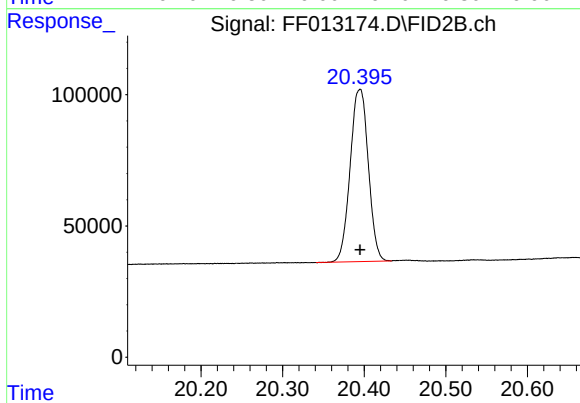
#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: 0.000 min
Response: 1080236
Conc: 10.30 ug/ml



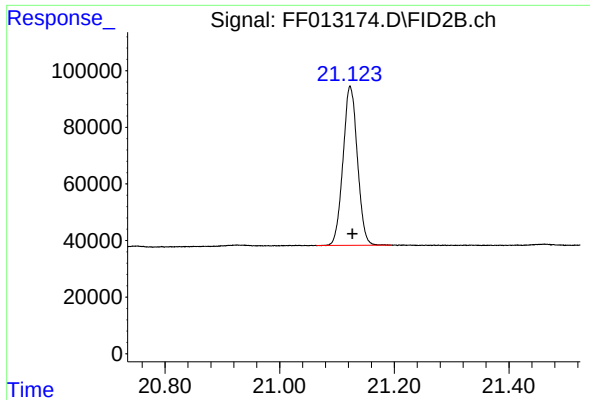
#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: 0.000 min
Response: 1028228
Conc: 10.33 ug/ml



#20 n-Hexatriacontane (C36)

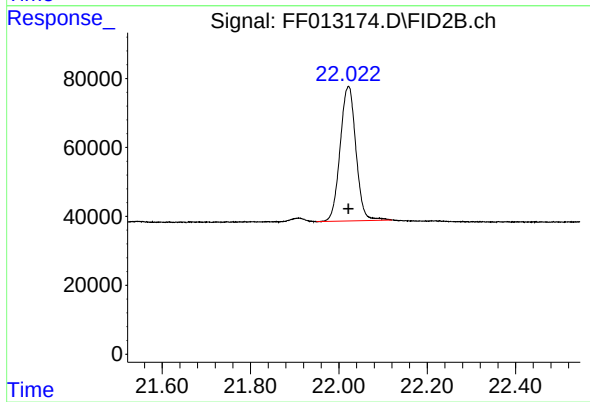
R.T.: 20.395 min
Delta R.T.: 0.000 min
Response: 1014122
Conc: 10.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: -0.004 min
Response: 978711
Conc: 10.16 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.022 min
Delta R.T.: 0.000 min
Response: 966434
Conc: 10.15 ug/ml