

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062422AL\
 Data File : FD043051.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2022 09:47
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 04:20:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 27 04:12:14 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)	11.550	937165	5.292 ug/ml
Spiked Amount 50.000		Recovery =	10.58%
12) S 1-chlorooctadecane (S...	12.987	725573	5.241 ug/ml
Spiked Amount 50.000		Recovery =	10.48%
Target Compounds			
1) T n-Nonane (C9)	3.329	793891	5.295 ug/ml
2) T n-Decane (C10)	4.395	785883	5.265 ug/ml
3) T A~Naphthalene (C11.7)	5.974	879181	5.186 ug/ml
4) T n-Dodecane (C12)	6.409	805359	5.268 ug/ml
5) T A~2-methylnaphthalene...	7.028	886747	5.162 ug/ml
6) T n-Tetradecane (C14)	8.201	808665	5.255 ug/ml
7) T n-Hexadecane (C16)	9.798	822677	5.265 ug/ml
8) T n-Octadecane (C18)	11.237	831808	5.251 ug/ml
10) T n-Eicosane (C20)	12.544	831809	5.240 ug/ml
11) T n-Heneicosane (C21)	13.155	843296	5.282 ug/ml
13) T n-Docosane (C22)	13.740	836771	5.237 ug/ml
14) T n-Tetracosane (C24)	14.840	848068	5.282 ug/ml
15) T n-Hexacosane (C26)	15.859	838472	5.278 ug/ml
16) T n-Octacosane (C28)	16.806	828243	5.285 ug/ml
17) T n-Tricontane (C30)	17.691	808759	5.329 ug/ml
18) T n-Dotriacontane (C32)	18.521	754521	5.358 ug/ml
19) T n-Tetratriacontane (C34)	19.303	679896	5.339 ug/ml
20) T n-Hexatriacontane (C36)	20.042	611640	5.313 ug/ml
21) T n-Octatriacontane (C38)	20.770	567640	5.270 ug/ml
22) T n-Tetracontane (C40)	21.659	562375	5.291 ug/ml

(f)=RT Delta > 1/2 Window

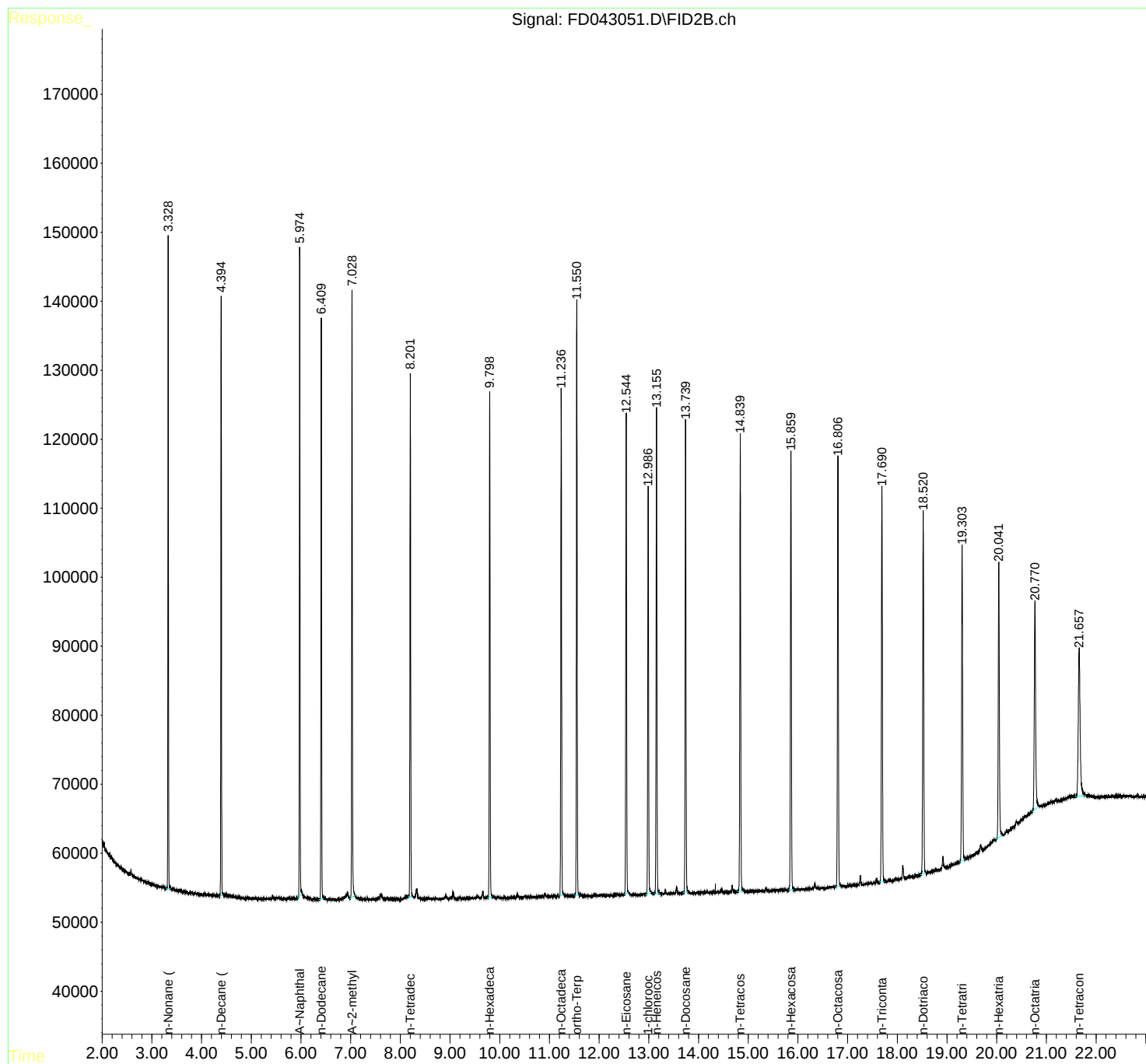
(m)=manual int.

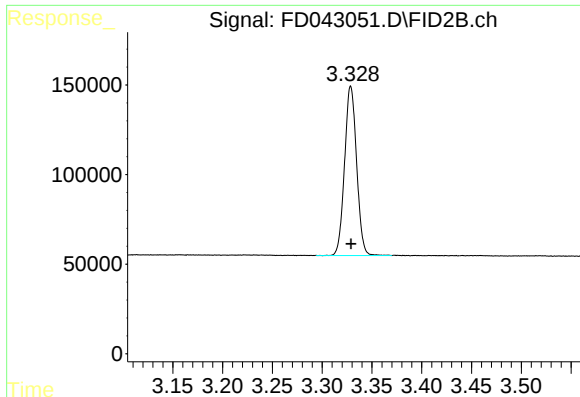
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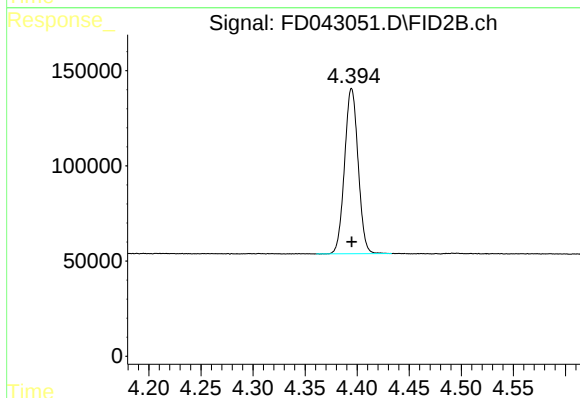




#1 n-Nonane (C9)

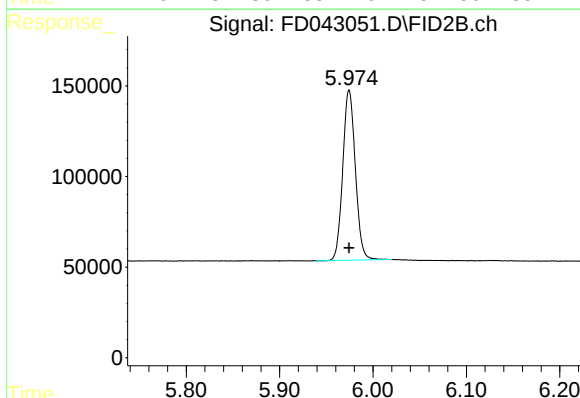
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 793891
Conc: 5.29 ug/ml

Instrument :
FID_E
ClientSampleId :



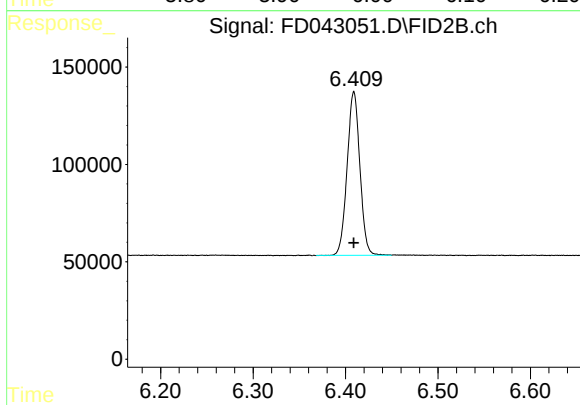
#2 n-Decane (C10)

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 785883
Conc: 5.27 ug/ml



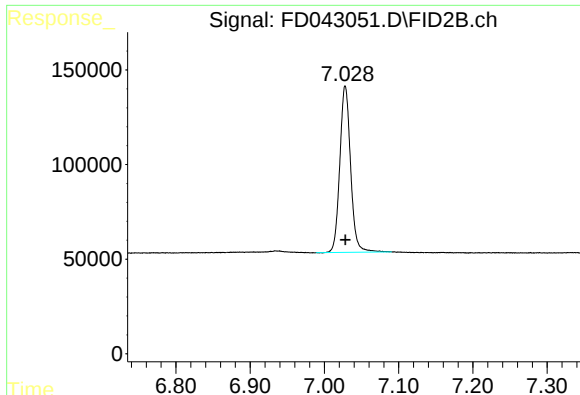
#3 A~Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 879181
Conc: 5.19 ug/ml



#4 n-Dodecane (C12)

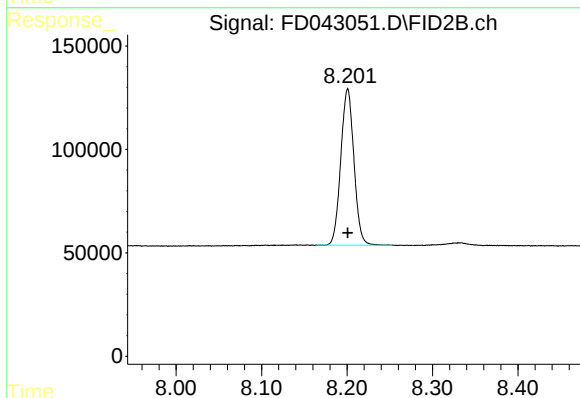
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 805359
Conc: 5.27 ug/ml



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

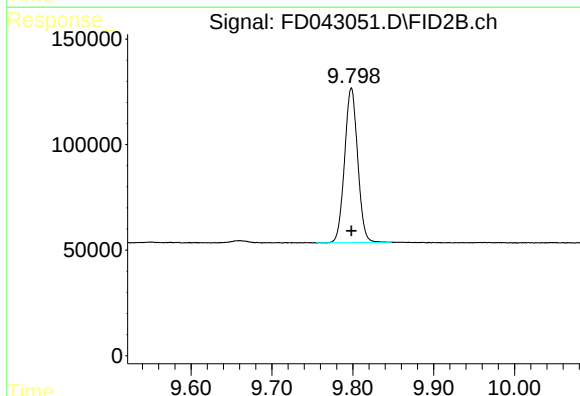
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 886747
Conc: 5.16 ug/ml

Instrument :
FID_E
ClientSampleId :



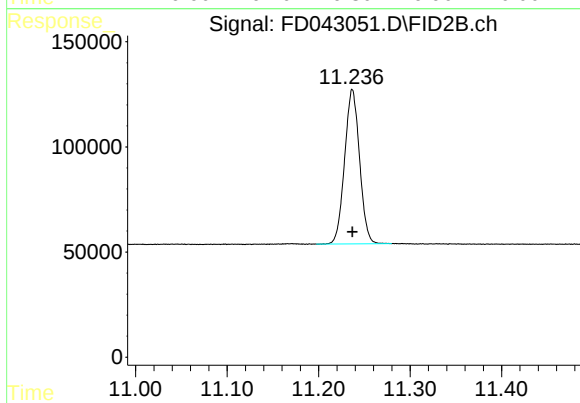
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 808665
Conc: 5.26 ug/ml



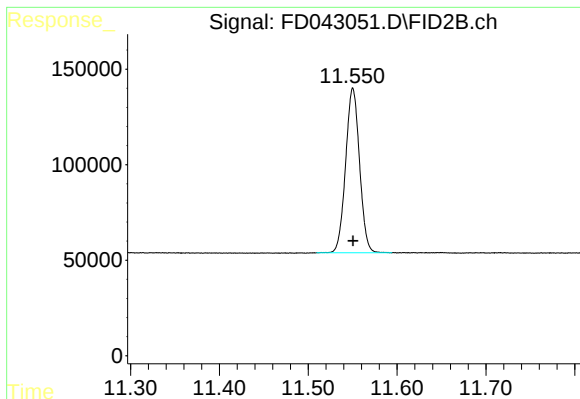
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: 0.000 min
Response: 822677
Conc: 5.26 ug/ml



#8 n-Octadecane (C18)

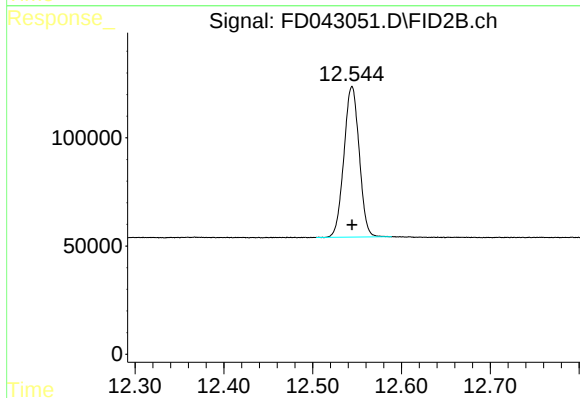
R.T.: 11.237 min
Delta R.T.: 0.000 min
Response: 831808
Conc: 5.25 ug/ml



#9 ortho-Terphenyl (SURR)

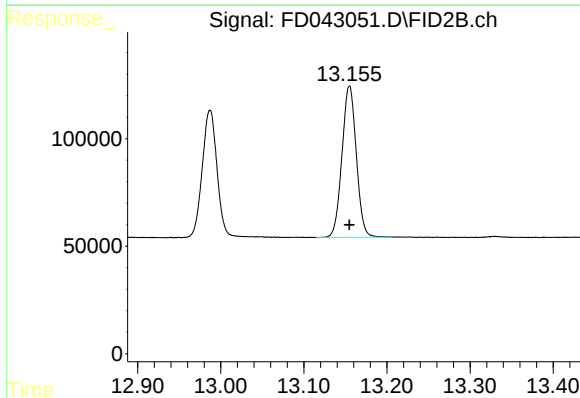
R.T.: 11.550 min
Delta R.T.: 0.000 min
Response: 937165
Conc: 5.29 ug/ml

Instrument :
FID_E
ClientSampleId :



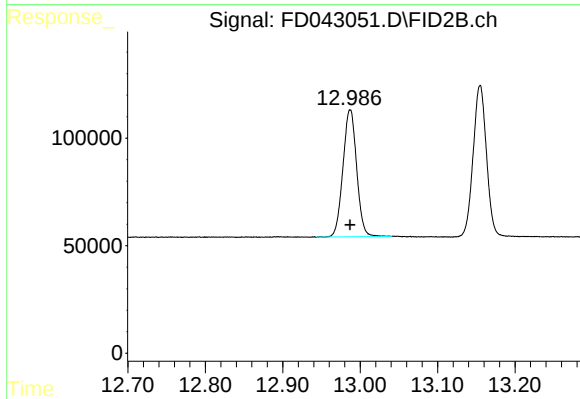
#10 n-Eicosane (C20)

R.T.: 12.544 min
Delta R.T.: 0.000 min
Response: 831809
Conc: 5.24 ug/ml



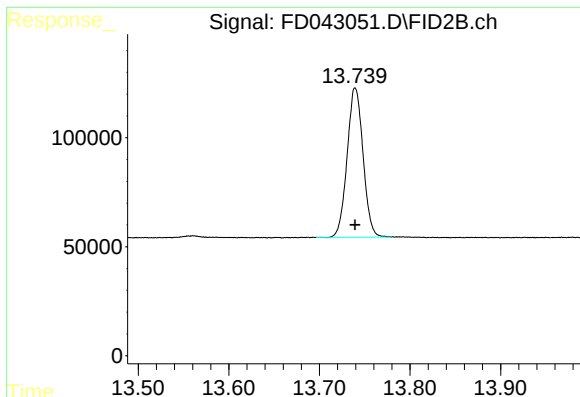
#11 n-Heneicosane (C21)

R.T.: 13.155 min
Delta R.T.: 0.000 min
Response: 843296
Conc: 5.28 ug/ml



#12 1-chlorooctadecane (SURR)

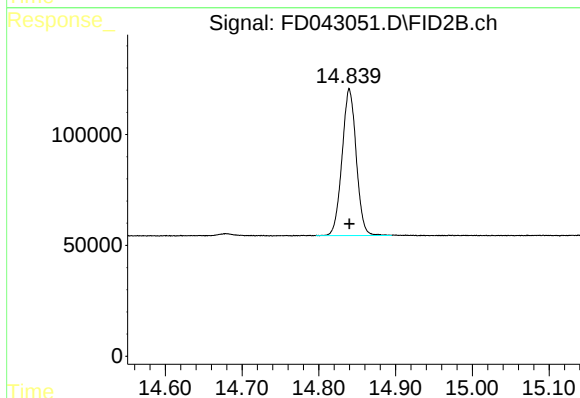
R.T.: 12.987 min
Delta R.T.: 0.000 min
Response: 725573
Conc: 5.24 ug/ml



#13 n-Docosane (C22)

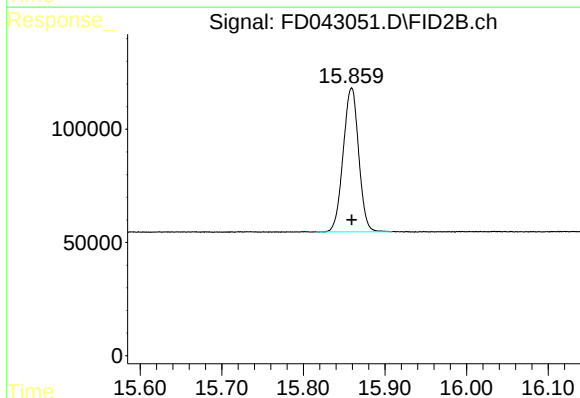
R.T.: 13.740 min
Delta R.T.: 0.000 min
Response: 836771
Conc: 5.24 ug/ml

Instrument :
FID_E
ClientSampleId :



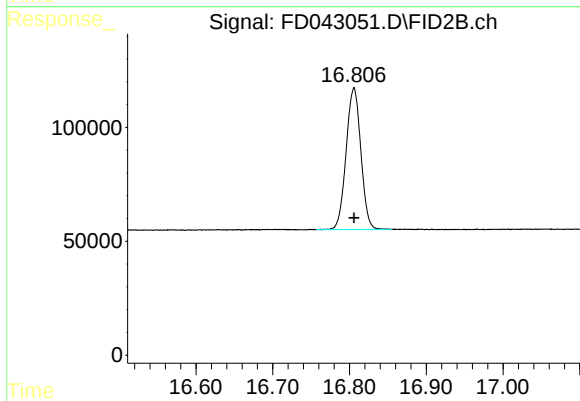
#14 n-Tetracosane (C24)

R.T.: 14.840 min
Delta R.T.: 0.000 min
Response: 848068
Conc: 5.28 ug/ml



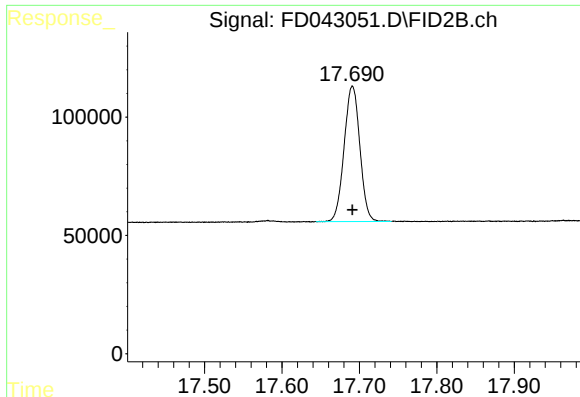
#15 n-Hexacosane (C26)

R.T.: 15.859 min
Delta R.T.: 0.000 min
Response: 838472
Conc: 5.28 ug/ml



#16 n-Octacosane (C28)

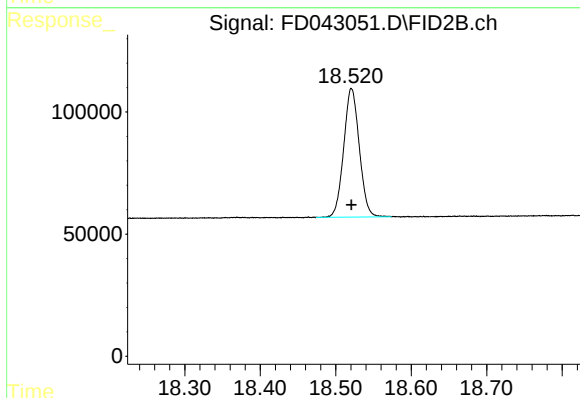
R.T.: 16.806 min
Delta R.T.: 0.000 min
Response: 828243
Conc: 5.29 ug/ml



#17 n-Tricontane (C30)

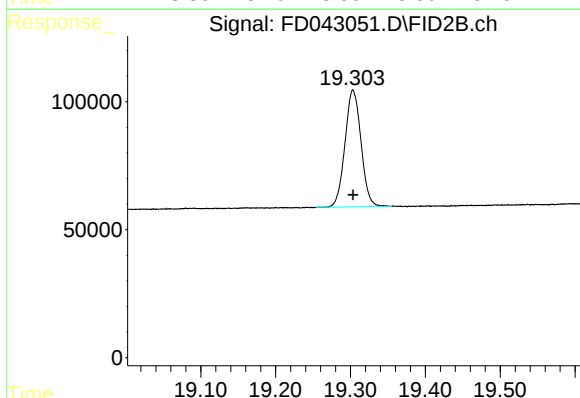
R.T.: 17.691 min
Delta R.T.: 0.000 min
Response: 808759
Conc: 5.33 ug/ml

Instrument :
FID_E
ClientSampleId :



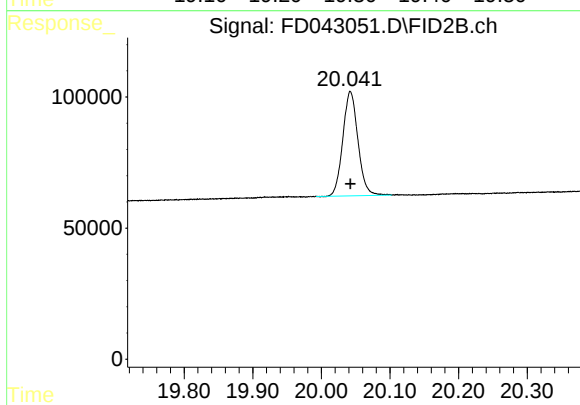
#18 n-Dotriacontane (C32)

R.T.: 18.521 min
Delta R.T.: 0.000 min
Response: 754521
Conc: 5.36 ug/ml



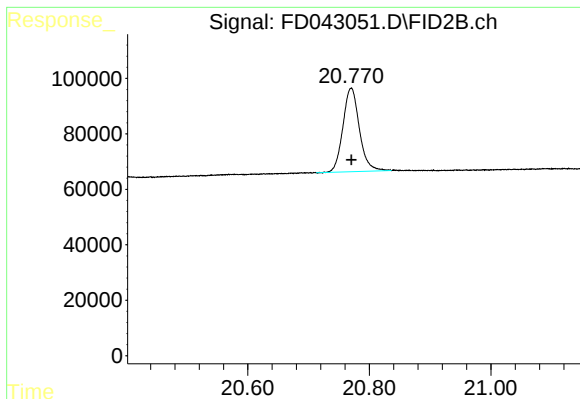
#19 n-Tetratriacontane (C34)

R.T.: 19.303 min
Delta R.T.: 0.000 min
Response: 679896
Conc: 5.34 ug/ml



#20 n-Hexatriacontane (C36)

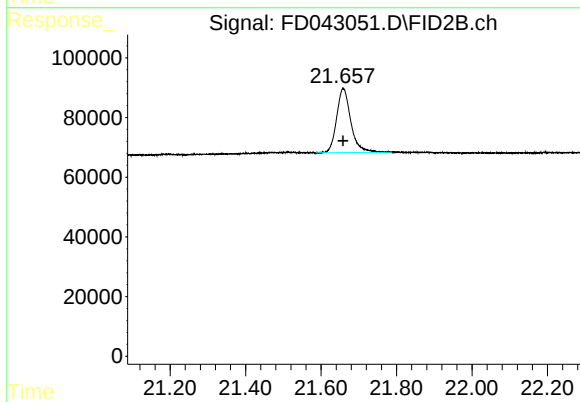
R.T.: 20.042 min
Delta R.T.: 0.000 min
Response: 611640
Conc: 5.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.770 min
Delta R.T.: 0.000 min
Response: 567640
Conc: 5.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.659 min
Delta R.T.: 0.000 min
Response: 562375
Conc: 5.29 ug/ml