

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062422AL\
 Data File : FD043054.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2022 12:28
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 04:23:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 27 04:21:05 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	3585436	20.245 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
12) S 1-chlorooctadecane (S...	12.987	2813423	20.320 ug/ml
Spiked Amount 50.000		Recovery =	40.64%
Target Compounds			
1) T n-Nonane (C9)	3.330	3037281	20.257 ug/ml
2) T n-Decane (C10)	4.395	3028324	20.290 ug/ml
3) T A~Naphthalene (C11.7)	5.974	3448521	20.341 ug/ml
4) T n-Dodecane (C12)	6.409	3095907	20.252 ug/ml
5) T A~2-methylnaphthalene...	7.028	3498349	20.363 ug/ml
6) T n-Tetradecane (C14)	8.200	3116095	20.251 ug/ml
7) T n-Hexadecane (C16)	9.797	3158160	20.210 ug/ml
8) T n-Octadecane (C18)	11.236	3212215	20.278 ug/ml
10) T n-Eicosane (C20)	12.544	3237329	20.395 ug/ml
11) T n-Heneicosane (C21)	13.155	3244159	20.319 ug/ml
13) T n-Docosane (C22)	13.740	3280057	20.530 ug/ml
14) T n-Tetracosane (C24)	14.840	3354662	20.893 ug/ml
15) T n-Hexacosane (C26)	15.859	3337119	21.005 ug/ml
16) T n-Octacosane (C28)	16.806	3343913	21.338 ug/ml
17) T n-Tricontane (C30)	17.692	3270207	21.548 ug/ml
18) T n-Dotriacontane (C32)	18.523	3054687	21.694 ug/ml
19) T n-Tetratriacontane (C34)	19.305	2720105	21.361 ug/ml
20) T n-Hexatriacontane (C36)	20.042	2440096	21.196 ug/ml
21) T n-Octatriacontane (C38)	20.771	2259241	20.974 ug/ml
22) T n-Tetracontane (C40)	21.659	2210109	20.792 ug/ml

(f)=RT Delta > 1/2 Window

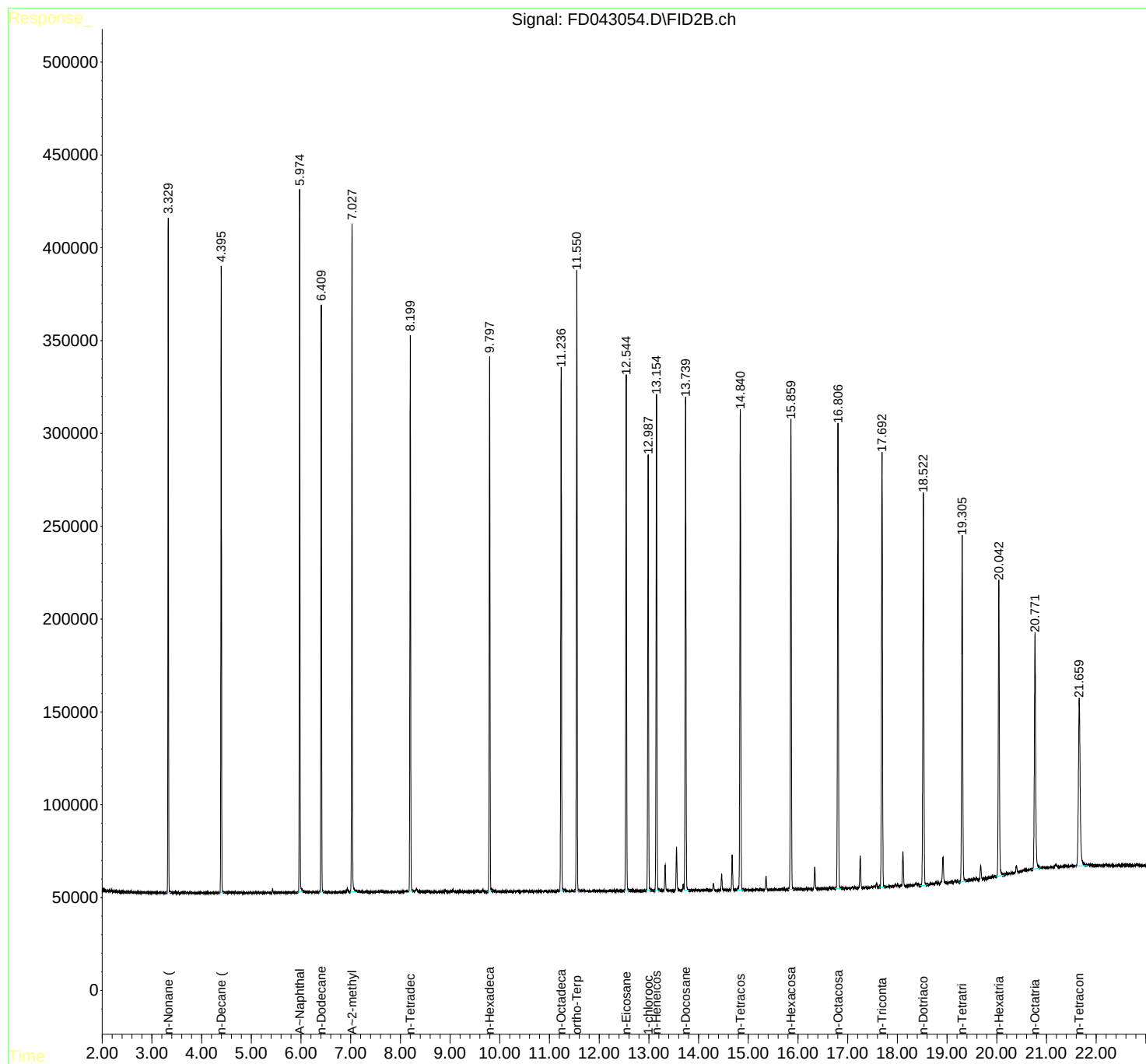
(m)=manual int.

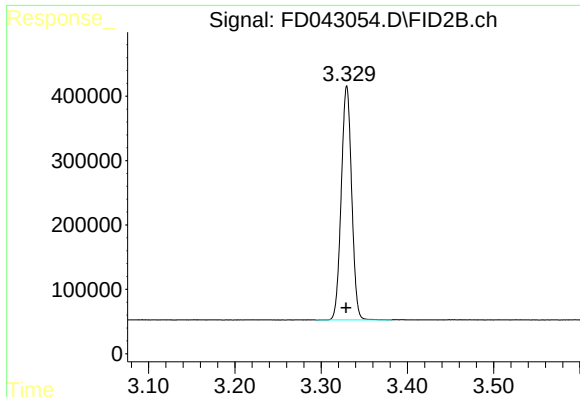
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062422AL\
Data File : FD043054.D
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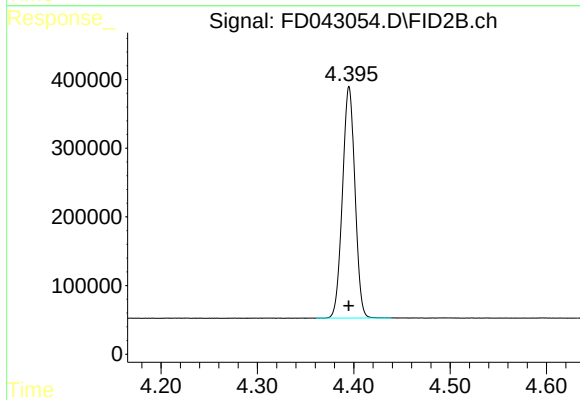




#1 n-Nonane (C9)

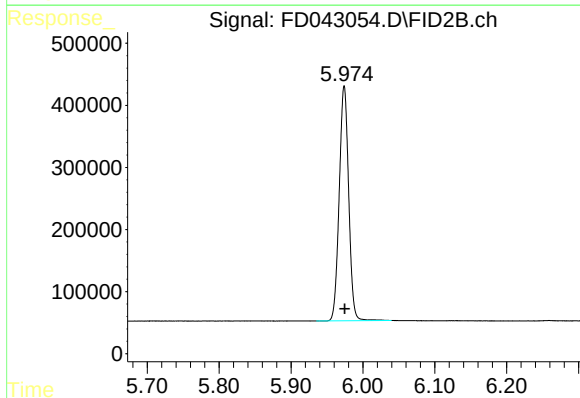
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 3037281
Conc: 20.26 ug/ml

Instrument :
FID_E
ClientSampleId :



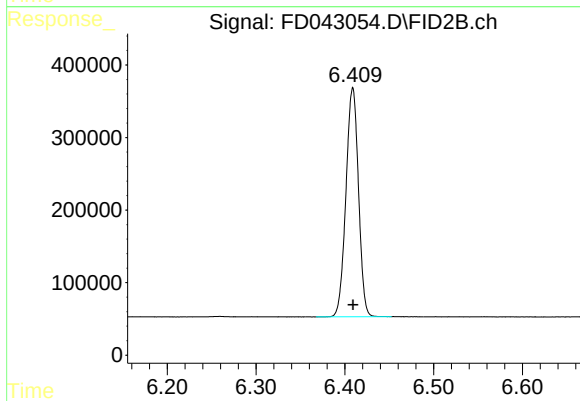
#2 n-Decane (C10)

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 3028324
Conc: 20.29 ug/ml



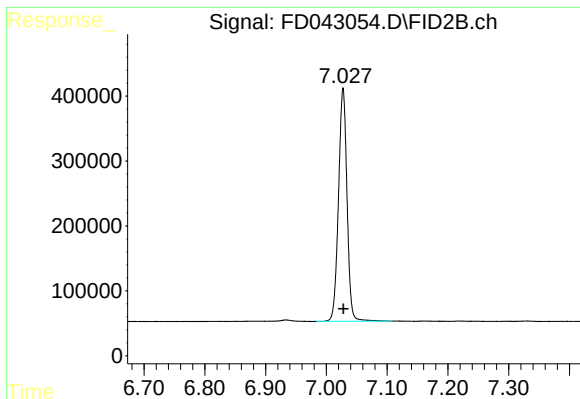
#3 A~Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 3448521
Conc: 20.34 ug/ml



#4 n-Dodecane (C12)

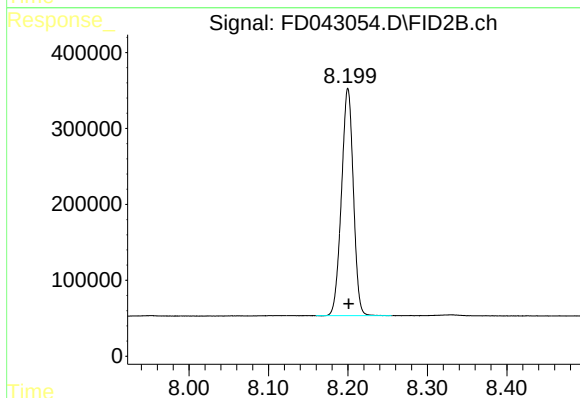
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 3095907
Conc: 20.25 ug/ml



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

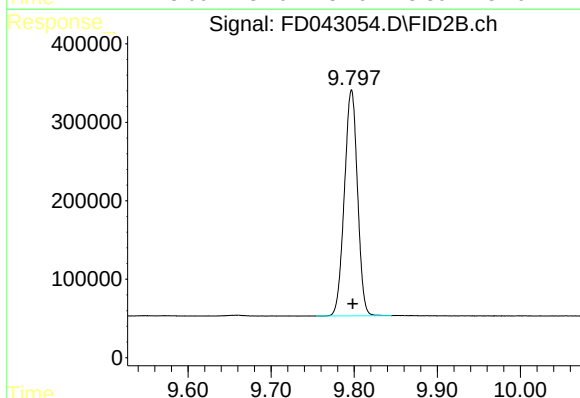
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 3498349
Conc: 20.36 ug/ml

Instrument :
FID_E
ClientSampleId :



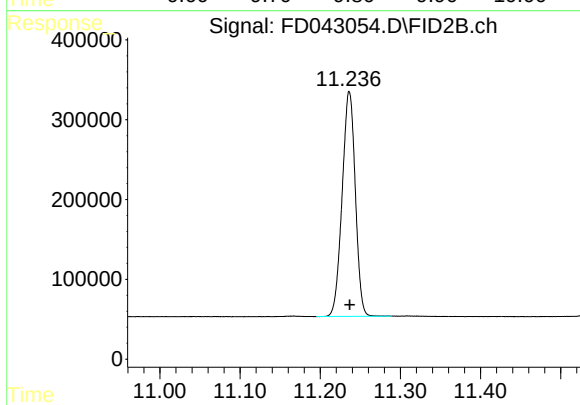
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 3116095
Conc: 20.25 ug/ml



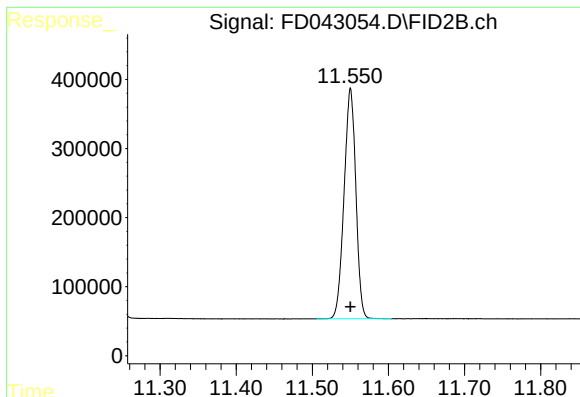
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: -0.002 min
Response: 3158160
Conc: 20.21 ug/ml



#8 n-Octadecane (C18)

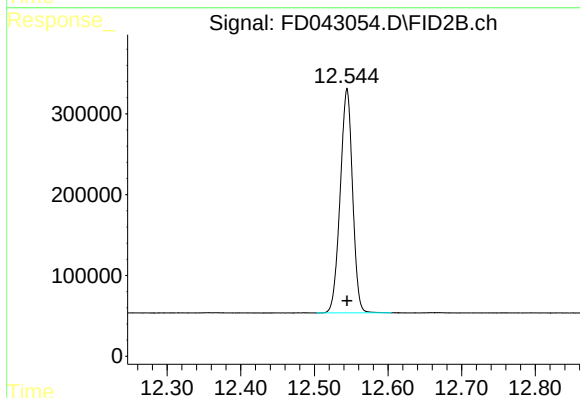
R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 3212215
Conc: 20.28 ug/ml



#9 ortho-Terphenyl (SURR)

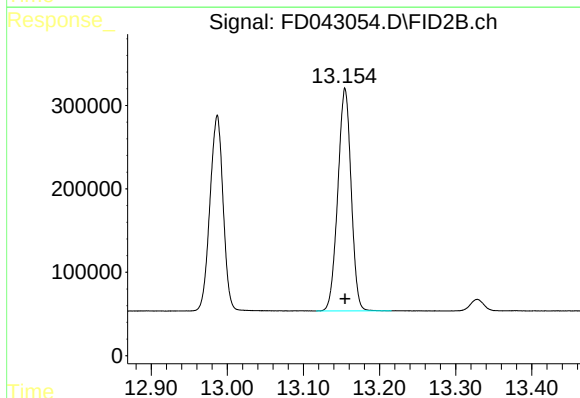
R.T.: 11.550 min
Delta R.T.: 0.000 min
Response: 3585436
Conc: 20.25 ug/ml

Instrument :
FID_E
ClientSampleId :



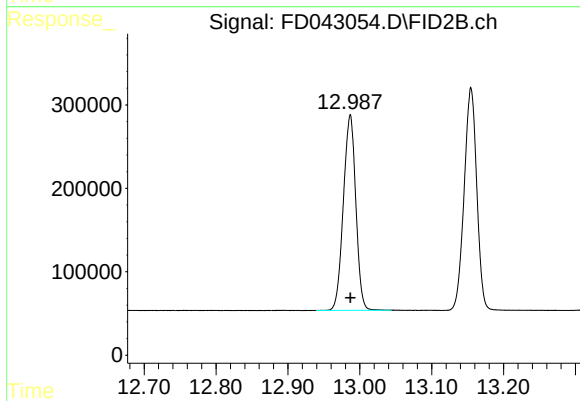
#10 n-Eicosane (C20)

R.T.: 12.544 min
Delta R.T.: 0.000 min
Response: 3237329
Conc: 20.39 ug/ml



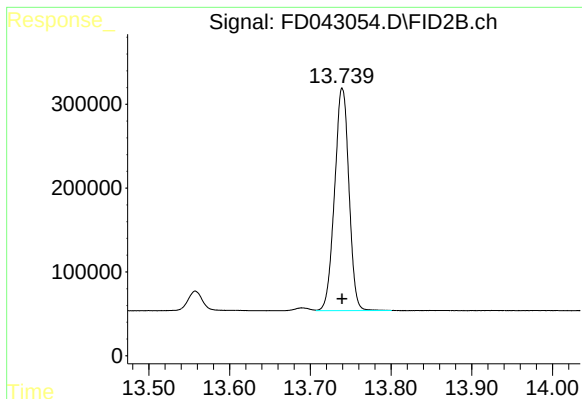
#11 n-Heneicosane (C21)

R.T.: 13.155 min
Delta R.T.: 0.000 min
Response: 3244159
Conc: 20.32 ug/ml



#12 1-chlorooctadecane (SURR)

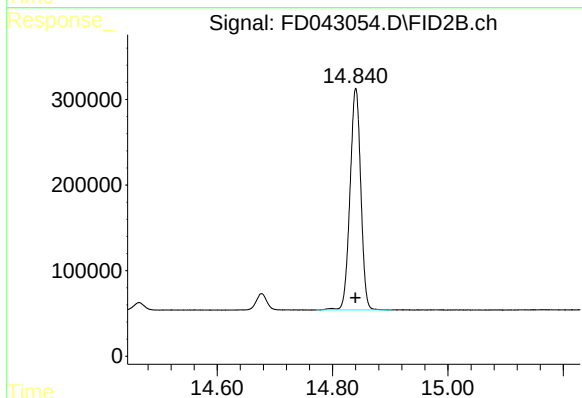
R.T.: 12.987 min
Delta R.T.: 0.000 min
Response: 2813423
Conc: 20.32 ug/ml



#13 n-Docosane (C22)

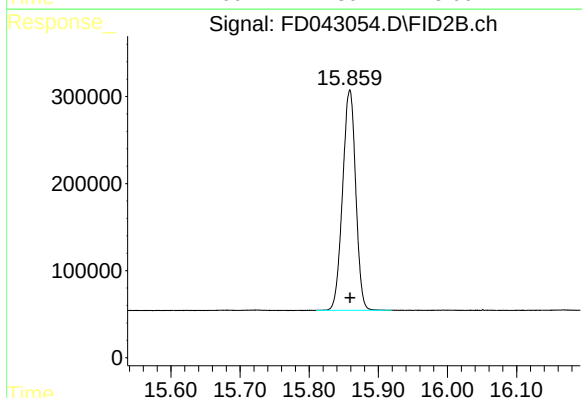
R.T.: 13.740 min
Delta R.T.: 0.000 min
Response: 3280057
Conc: 20.53 ug/ml

Instrument :
FID_E
ClientSampleId :



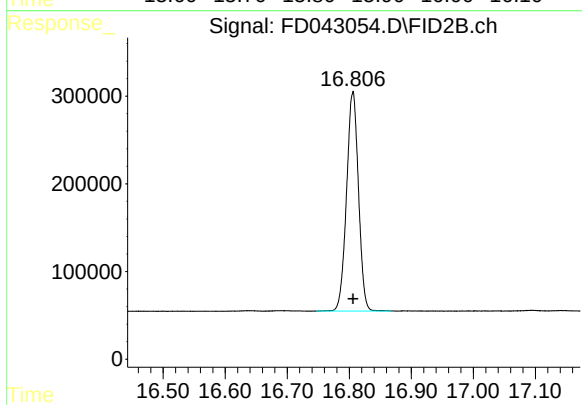
#14 n-Tetracosane (C24)

R.T.: 14.840 min
Delta R.T.: 0.000 min
Response: 3354662
Conc: 20.89 ug/ml



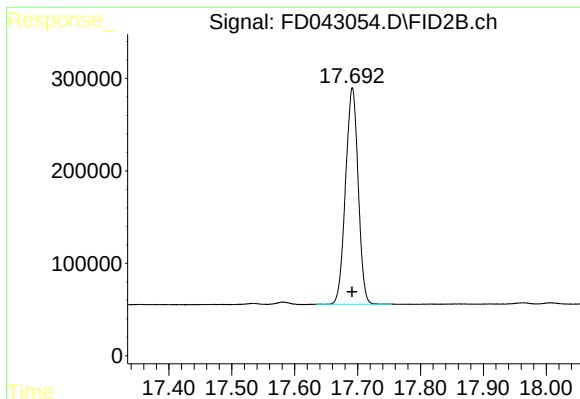
#15 n-Hexacosane (C26)

R.T.: 15.859 min
Delta R.T.: 0.000 min
Response: 3337119
Conc: 21.01 ug/ml



#16 n-Octacosane (C28)

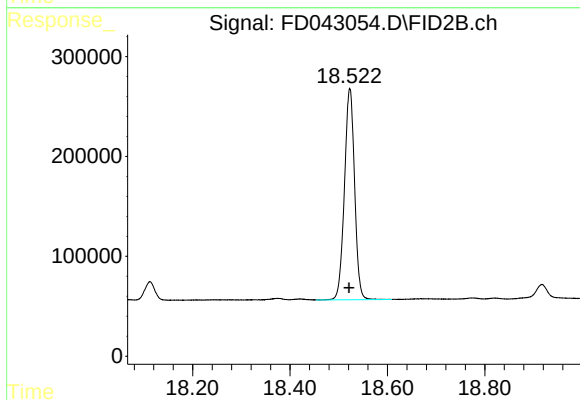
R.T.: 16.806 min
Delta R.T.: 0.000 min
Response: 3343913
Conc: 21.34 ug/ml



#17 n-Tricontane (C30)

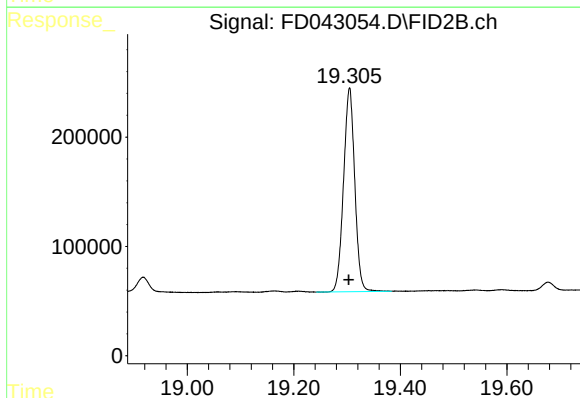
R.T.: 17.692 min
Delta R.T.: 0.000 min
Response: 3270207
Conc: 21.55 ug/ml

Instrument :
FID_E
ClientSampleId :



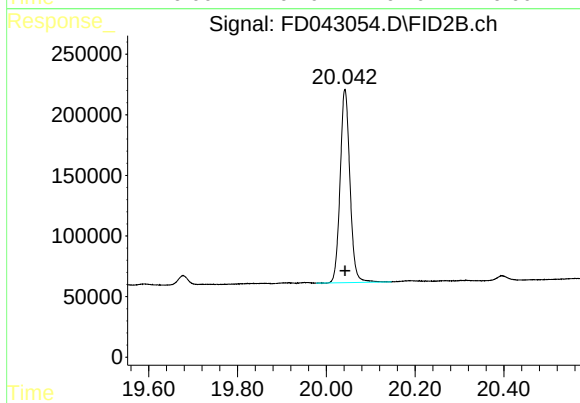
#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: 0.002 min
Response: 3054687
Conc: 21.69 ug/ml



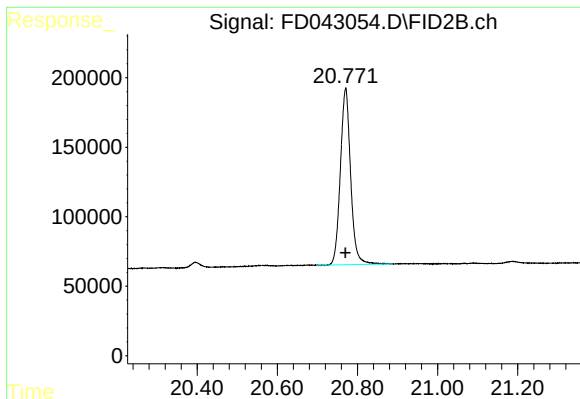
#19 n-Tetratriacontane (C34)

R.T.: 19.305 min
Delta R.T.: 0.001 min
Response: 2720105
Conc: 21.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.042 min
Delta R.T.: 0.000 min
Response: 2440096
Conc: 21.20 ug/ml



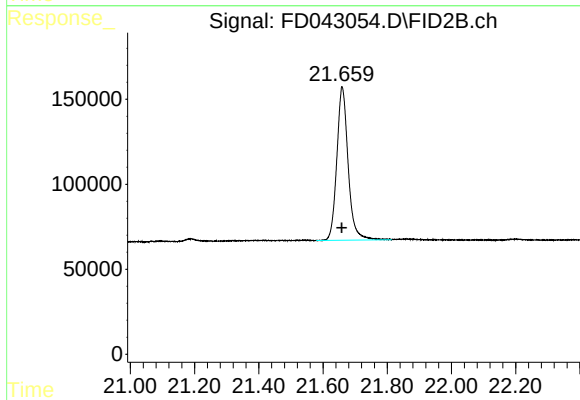
#21 n-Octatriacontane (C38)

R.T.: 20.771 min
Delta R.T.: 0.000 min
Response: 2259241
Conc: 20.97 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.659 min
Delta R.T.: 0.000 min
Response: 2210109
Conc: 20.79 ug/ml