

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062422AL\
 Data File : FD043047.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2022 07:08
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 04:15:02 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)	11.564	16697440	96.090 ug/ml
Spiked Amount 50.000		Recovery =	192.18%
12) S 1-chlorooctadecane (S...	12.997	13134882	96.219 ug/ml
Spiked Amount 50.000		Recovery =	192.44%
Target Compounds			
1) T n-Nonane (C9)	3.334	14135599	96.218 ug/ml
2) T n-Decane (C10)	4.401	14125777	96.404 ug/ml
3) T A~Naphthalene (C11.7)	5.982	16156566	96.567 ug/ml
4) T n-Dodecane (C12)	6.416	14476795	96.391 ug/ml
5) T A~2-methylnaphthalene...	7.038	16475957	96.798 ug/ml
6) T n-Tetradecane (C14)	8.209	14601838	96.425 ug/ml
7) T n-Hexadecane (C16)	9.807	14817291	96.320 ug/ml
8) T n-Octadecane (C18)	11.249	15037443	96.328 ug/ml
10) T n-Eicosane (C20)	12.554	15006446	95.888 ug/ml
11) T n-Heneicosane (C21)	13.165	15060824	95.970 ug/ml
13) T n-Docosane (C22)	13.750	15055475	95.380 ug/ml
14) T n-Tetracosane (C24)	14.851	14943544	94.199 ug/ml
15) T n-Hexacosane (C26)	15.869	14674861	93.340 ug/ml
16) T n-Octacosane (C28)	16.817	14317341	92.117 ug/ml
17) T n-Tricontane (C30)	17.702	13704602	91.202 ug/ml
18) T n-Dotriacontane (C32)	18.532	12634778	90.784 ug/ml
19) T n-Tetratriacontane (C34)	19.312	11566015	92.184 ug/ml
20) T n-Hexatriacontane (C36)	20.050	10662665	94.042 ug/ml
21) T n-Octatriacontane (C38)	20.777	10118507	95.377 ug/ml
22) T n-Tetracontane (C40)	21.669	10060644	96.046 ug/ml

(f)=RT Delta > 1/2 Window

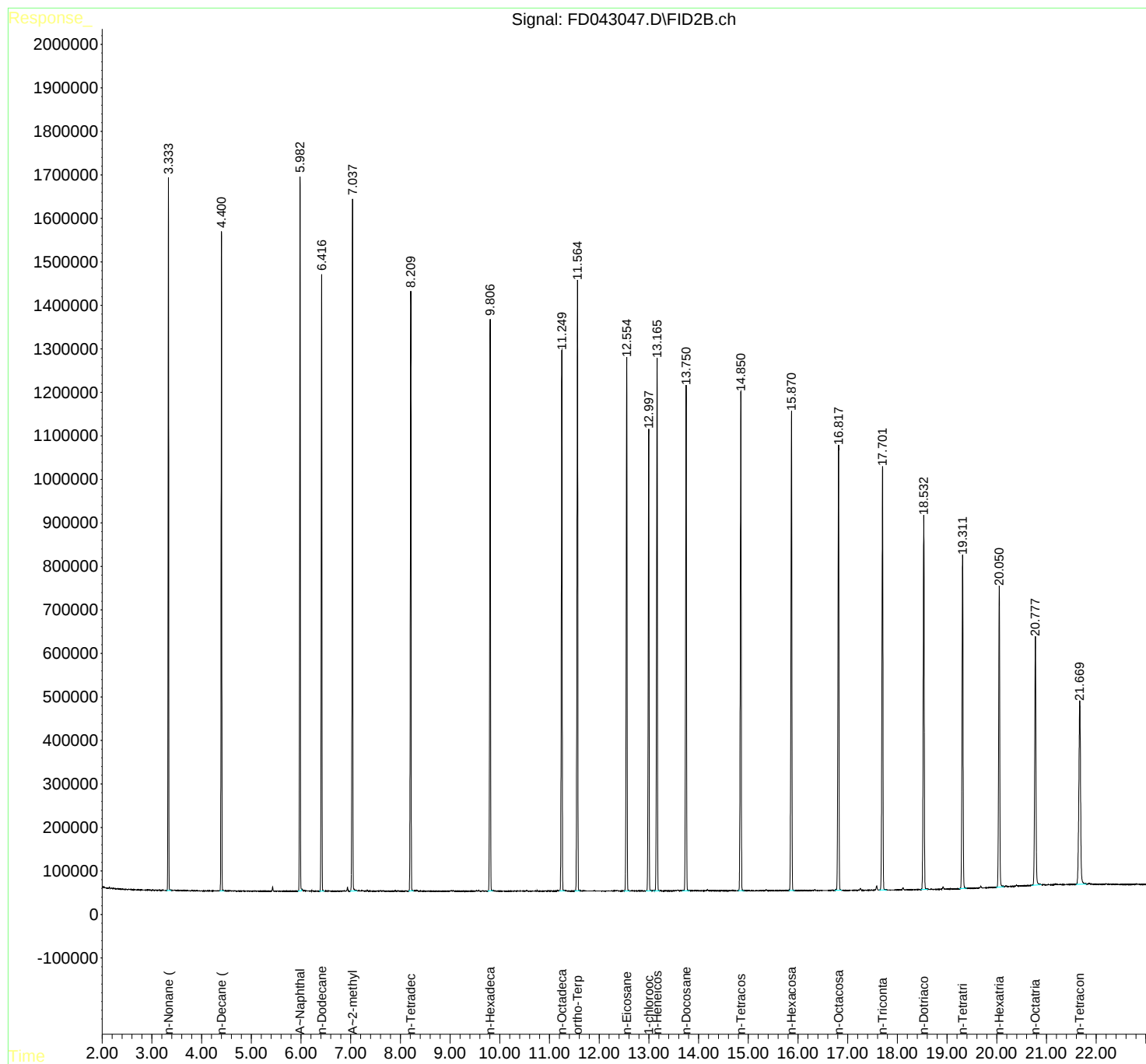
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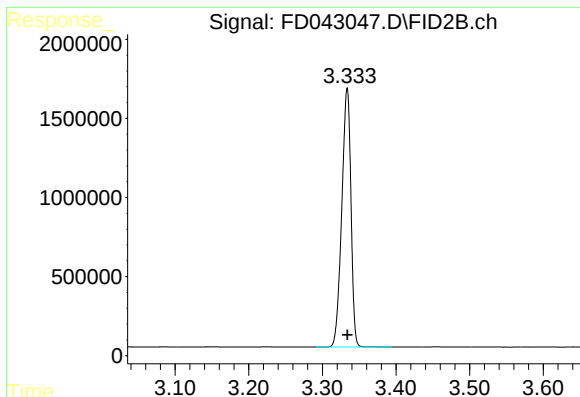
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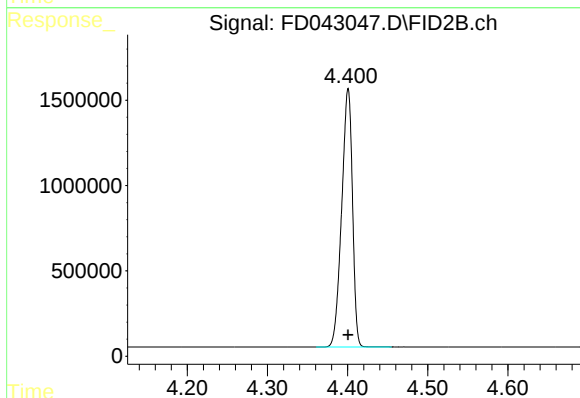




#1 n-Nonane (C9)

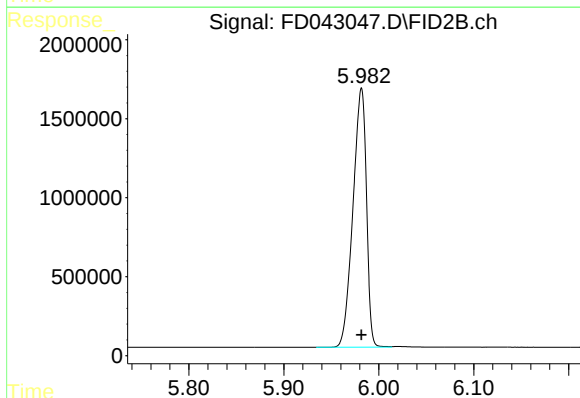
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 14135599
Conc: 96.22 ug/ml

Instrument :
FID_E
ClientSampleId :



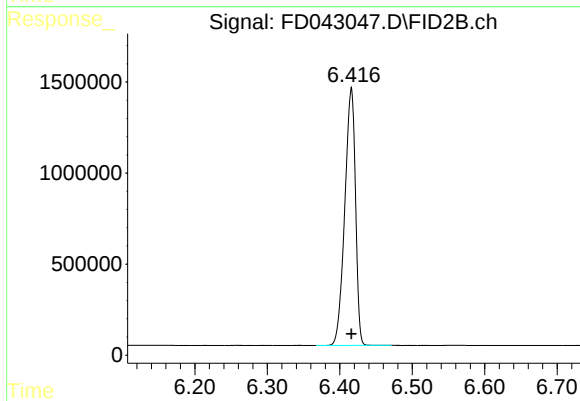
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 14125777
Conc: 96.40 ug/ml



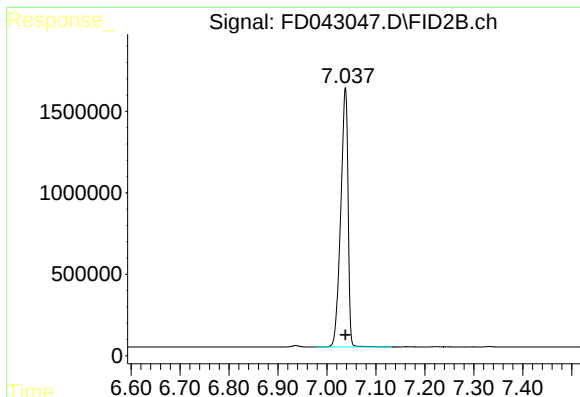
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 16156566
Conc: 96.57 ug/ml



#4 n-Dodecane (C12)

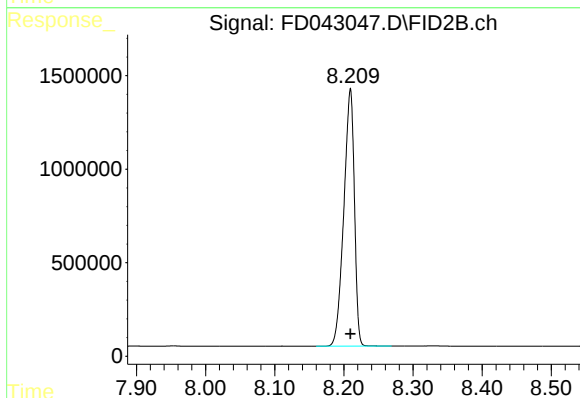
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 14476795
Conc: 96.39 ug/ml



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

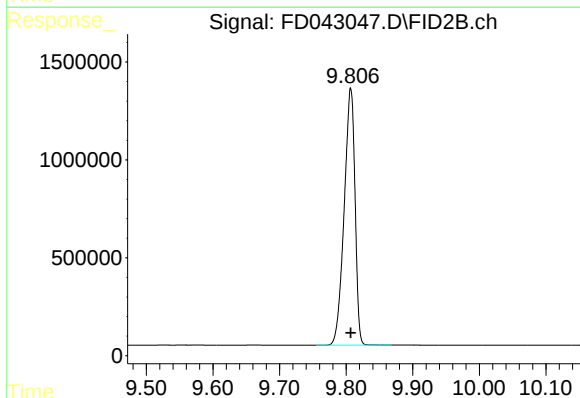
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 16475957
Conc: 96.80 ug/ml

Instrument :
FID_E
ClientSampleId :



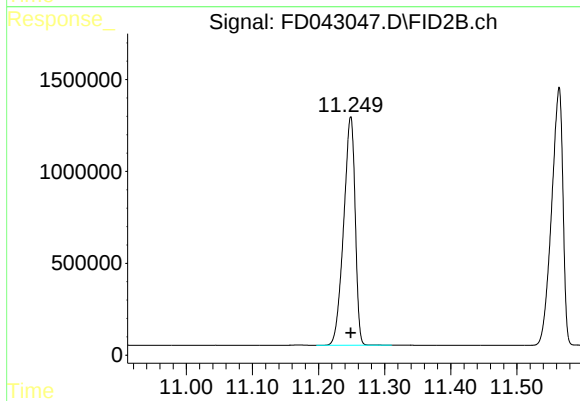
#6 n-Tetradecane (C14)

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 14601838
Conc: 96.43 ug/ml



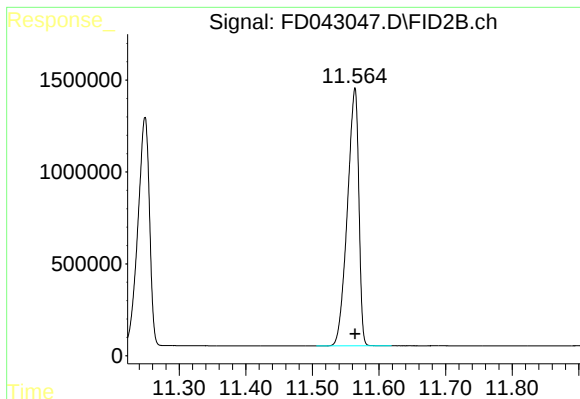
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: 0.000 min
Response: 14817291
Conc: 96.32 ug/ml



#8 n-Octadecane (C18)

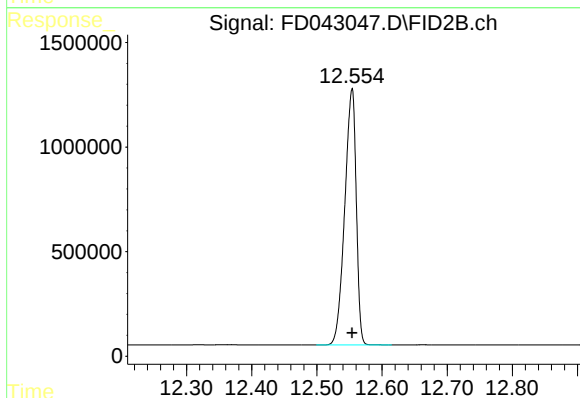
R.T.: 11.249 min
Delta R.T.: 0.000 min
Response: 15037443
Conc: 96.33 ug/ml



#9 ortho-Terphenyl (SURR)

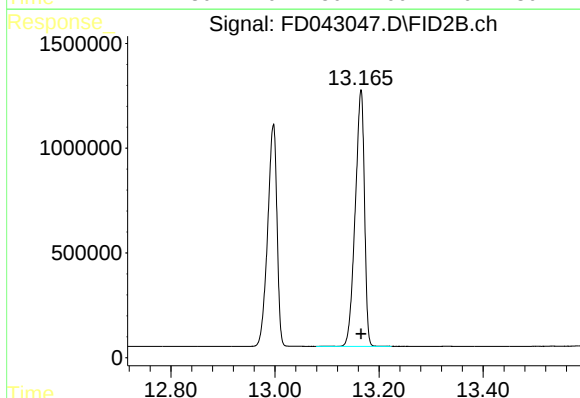
R.T.: 11.564 min
Delta R.T.: 0.000 min
Response: 16697440
Conc: 96.09 ug/ml

Instrument :
FID_E
ClientSampleId :



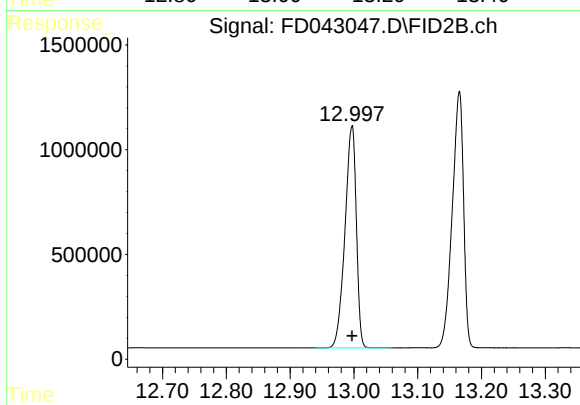
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: 0.000 min
Response: 15006446
Conc: 95.89 ug/ml



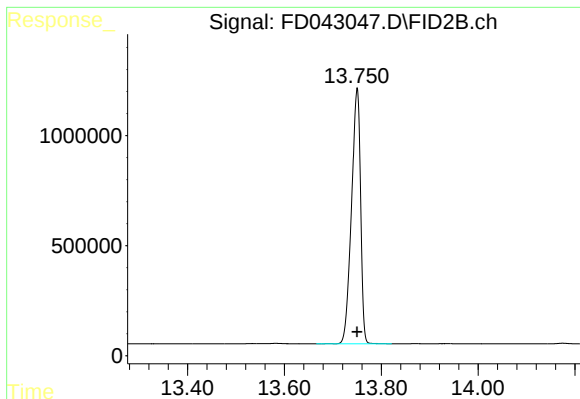
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: 0.000 min
Response: 15060824
Conc: 95.97 ug/ml



#12 1-chlorooctadecane (SURR)

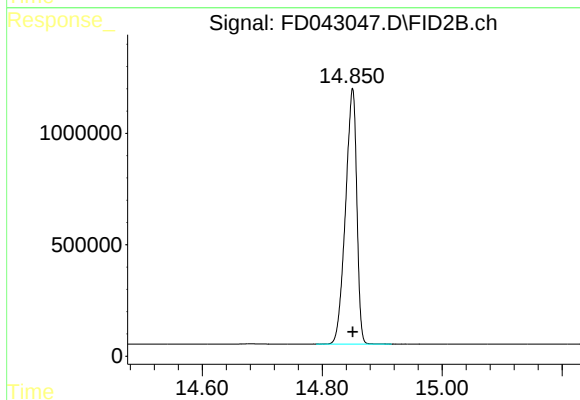
R.T.: 12.997 min
Delta R.T.: 0.000 min
Response: 13134882
Conc: 96.22 ug/ml



#13 n-Docosane (C22)

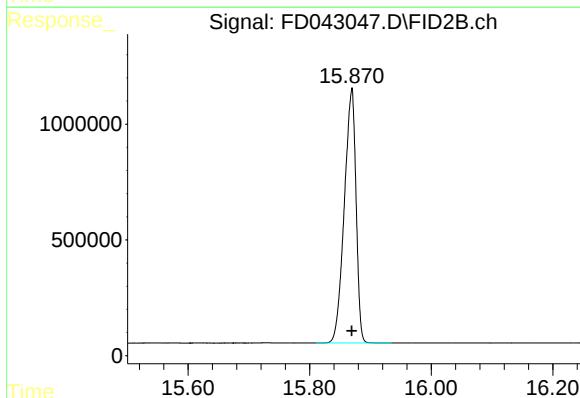
R.T.: 13.750 min
Delta R.T.: 0.000 min
Response: 15055475
Conc: 95.38 ug/ml

Instrument :
FID_E
ClientSampleId :



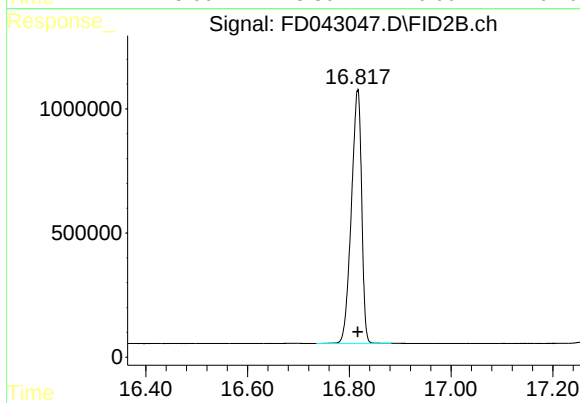
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: 0.000 min
Response: 14943544
Conc: 94.20 ug/ml



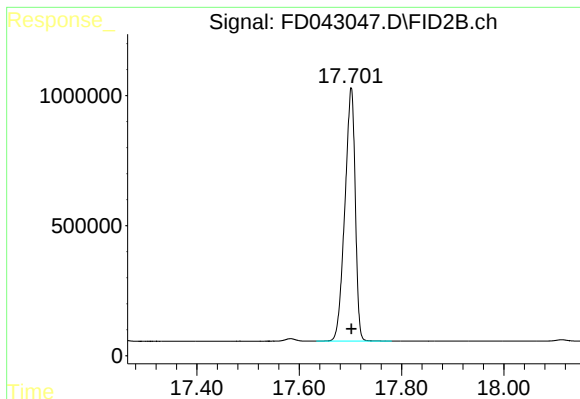
#15 n-Hexacosane (C26)

R.T.: 15.869 min
Delta R.T.: 0.000 min
Response: 14674861
Conc: 93.34 ug/ml



#16 n-Octacosane (C28)

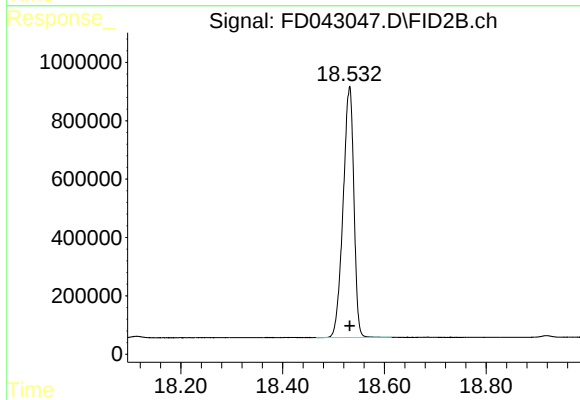
R.T.: 16.817 min
Delta R.T.: 0.000 min
Response: 14317341
Conc: 92.12 ug/ml



#17 n-Tricontane (C30)

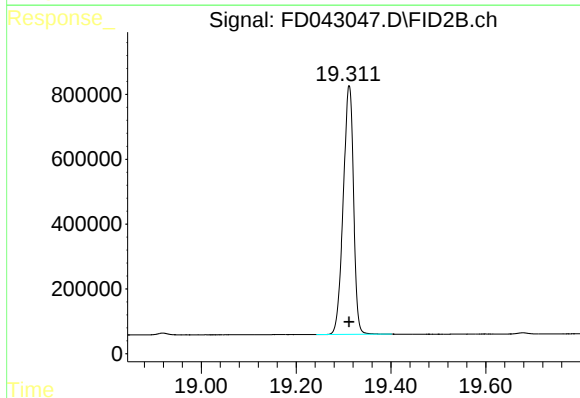
R.T.: 17.702 min
Delta R.T.: 0.000 min
Response: 13704602
Conc: 91.20 ug/ml

Instrument :
FID_E
ClientSampleId :



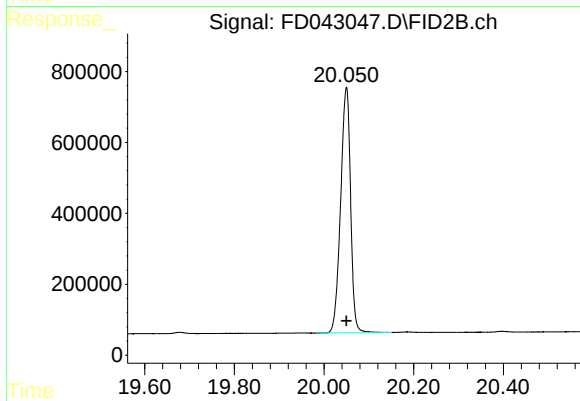
#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: 0.000 min
Response: 12634778
Conc: 90.78 ug/ml



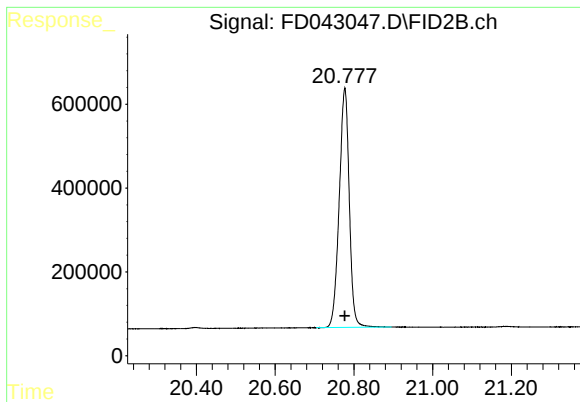
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: 0.000 min
Response: 11566015
Conc: 92.18 ug/ml



#20 n-Hexatriacontane (C36)

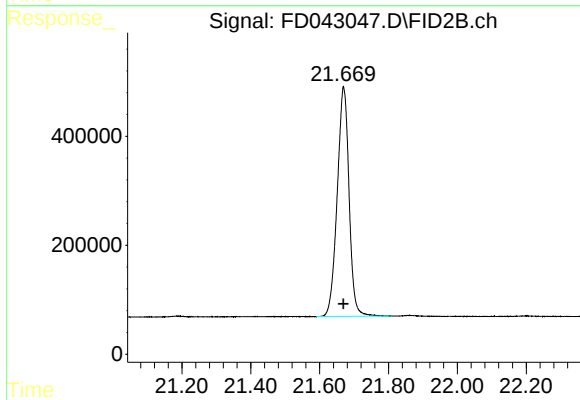
R.T.: 20.050 min
Delta R.T.: 0.000 min
Response: 10662665
Conc: 94.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: 0.000 min
Response: 10118507
Conc: 95.38 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.669 min
Delta R.T.: 0.000 min
Response: 10060644
Conc: 96.05 ug/ml