

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062422AL\
 Data File : FD043049.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2022 08:27
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 04:12:39 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)	11.553	3611269	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.989	2833445	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.331	3049396	20.000 ug/ml
2) T n-Decane (C10)	4.396	3035944	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.975	3461088	20.000 ug/ml
4) T n-Dodecane (C12)	6.410	3112153	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.030	3513177	20.000 ug/ml
6) T n-Tetradecane (C14)	8.202	3136913	20.000 ug/ml
7) T n-Hexadecane (C16)	9.800	3189883	20.000 ug/ml
8) T n-Octadecane (C18)	11.240	3236782	20.000 ug/ml
10) T n-Eicosane (C20)	12.546	3258681	20.000 ug/ml
11) T n-Heneicosane (C21)	13.157	3265132	20.000 ug/ml
13) T n-Docosane (C22)	13.741	3302785	20.000 ug/ml
14) T n-Tetracosane (C24)	14.841	3356807	20.000 ug/ml
15) T n-Hexacosane (C26)	15.860	3353787	20.000 ug/ml
16) T n-Octacosane (C28)	16.808	3353579	20.000 ug/ml
17) T n-Tricontane (C30)	17.693	3269758	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.524	3040025	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.305	2705449	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.043	2402748	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.770	2219895	20.000 ug/ml
22) T n-Tetracontane (C40)	21.661	2177818	20.000 ug/ml

(f)=RT Delta > 1/2 Window

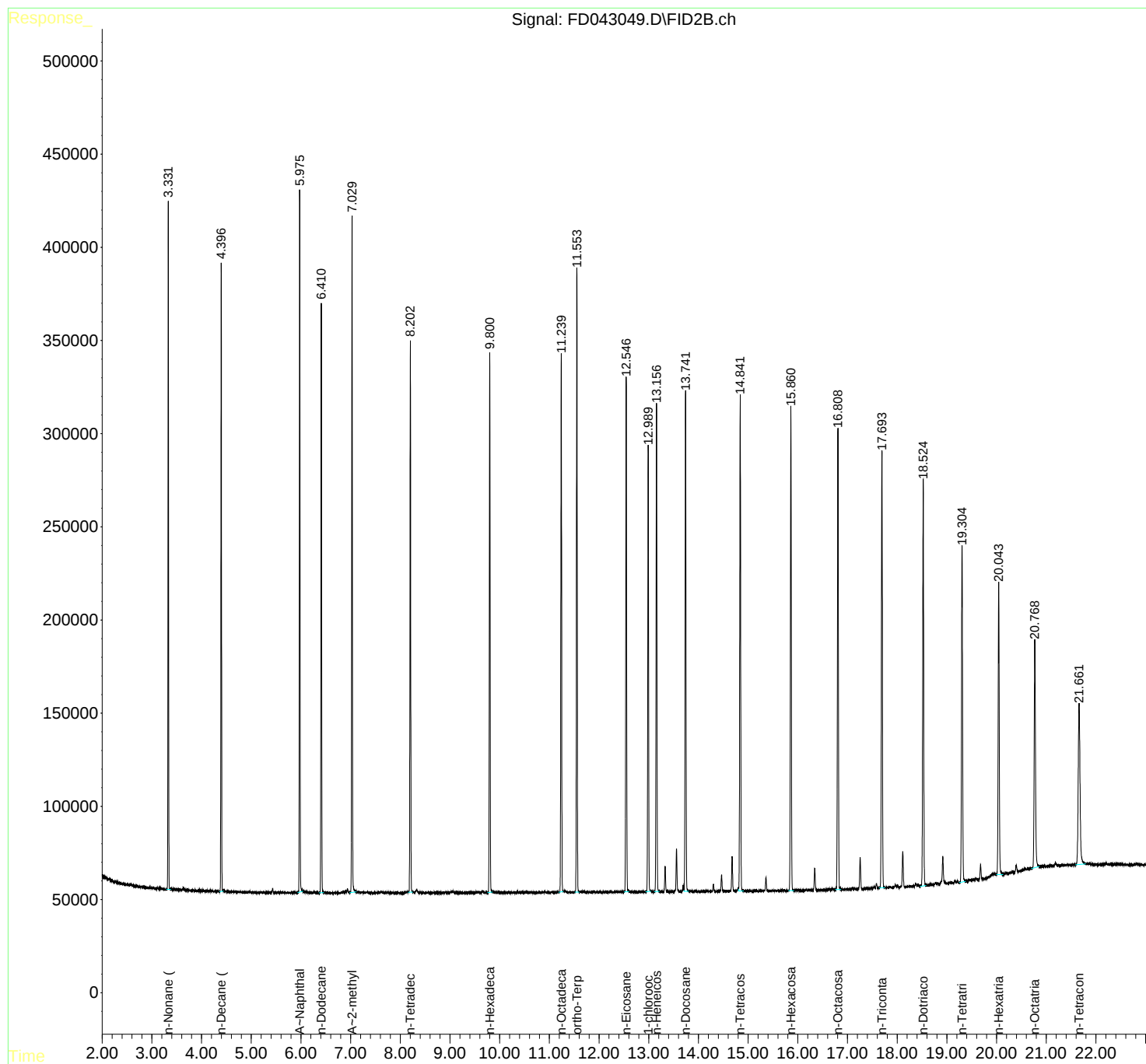
(m)=manual int.

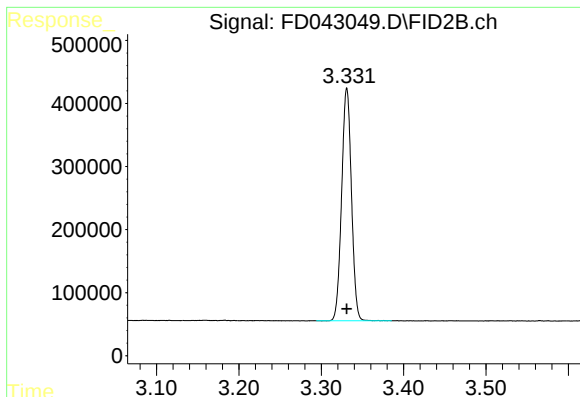
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062422AL\
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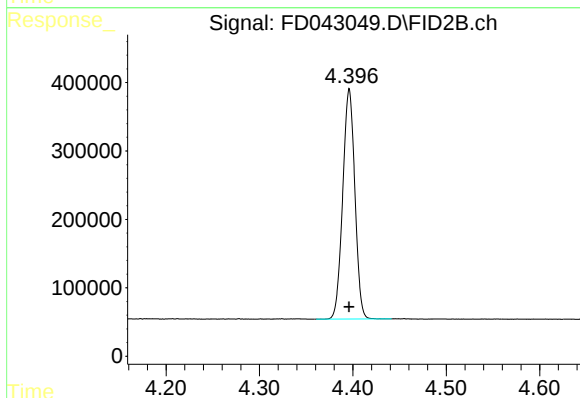




#1 n-Nonane (C9)

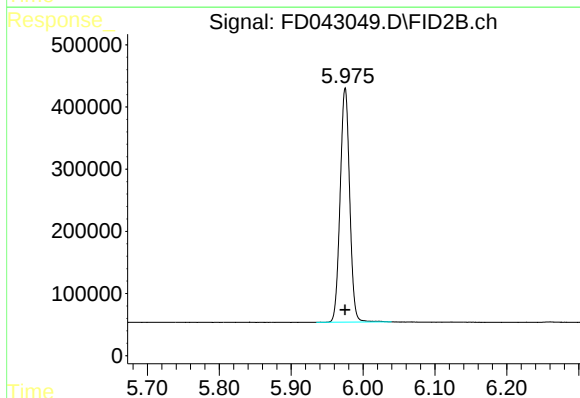
R.T.: 3.331 min
Delta R.T.: 0.000 min
Response: 3049396
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



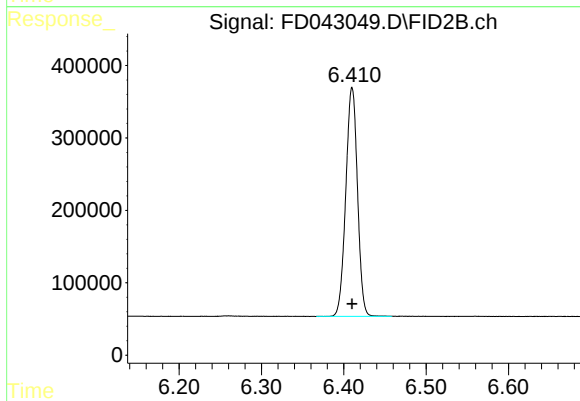
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 3035944
Conc: 20.00 ug/ml



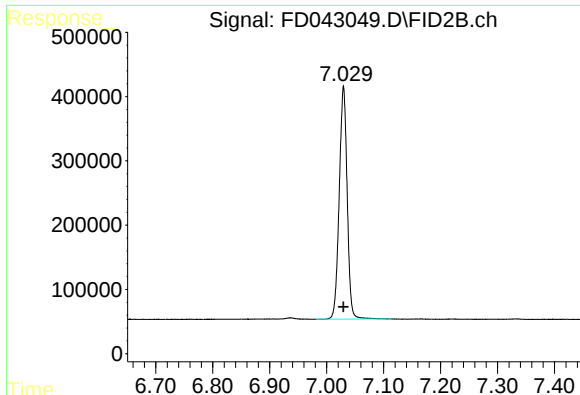
#3 A~Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 3461088
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

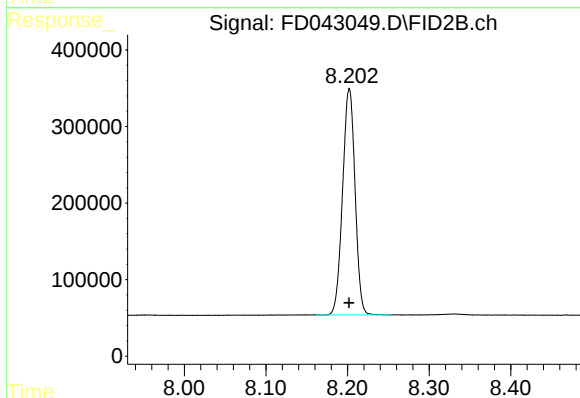
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 3112153
Conc: 20.00 ug/ml



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

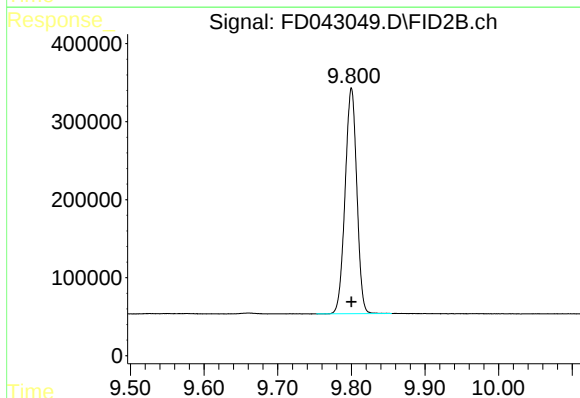
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 3513177
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



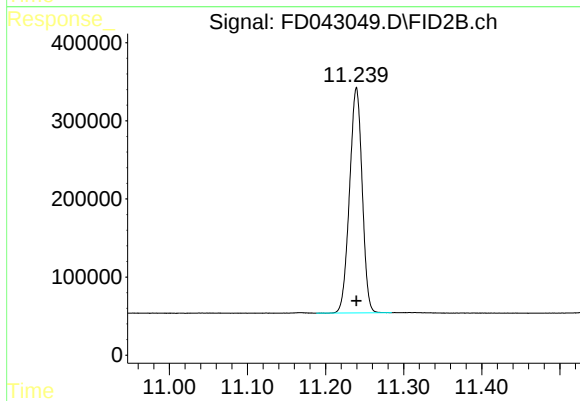
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 3136913
Conc: 20.00 ug/ml



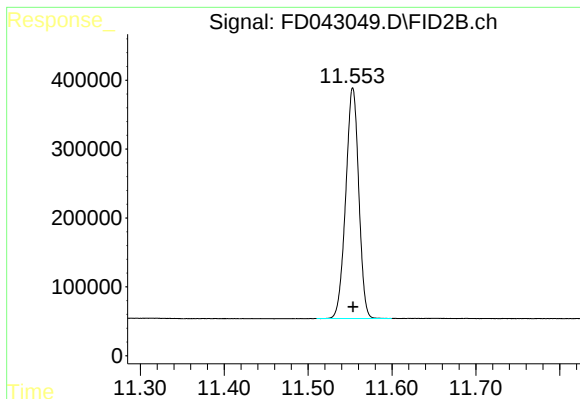
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 3189883
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

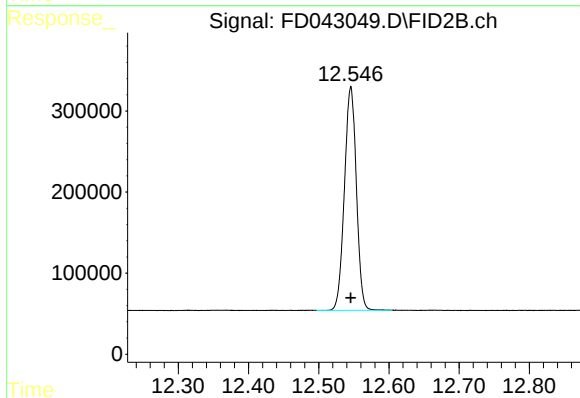
R.T.: 11.240 min
Delta R.T.: 0.000 min
Response: 3236782
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

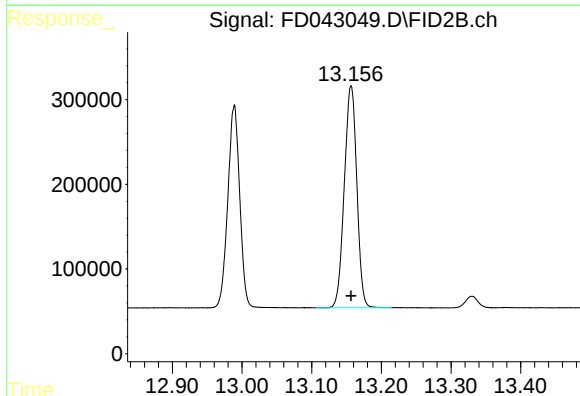
R.T.: 11.553 min
Delta R.T.: 0.000 min
Response: 3611269
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



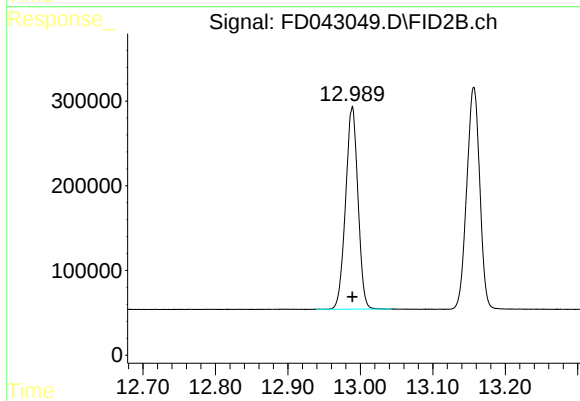
#10 n-Eicosane (C20)

R.T.: 12.546 min
Delta R.T.: 0.000 min
Response: 3258681
Conc: 20.00 ug/ml



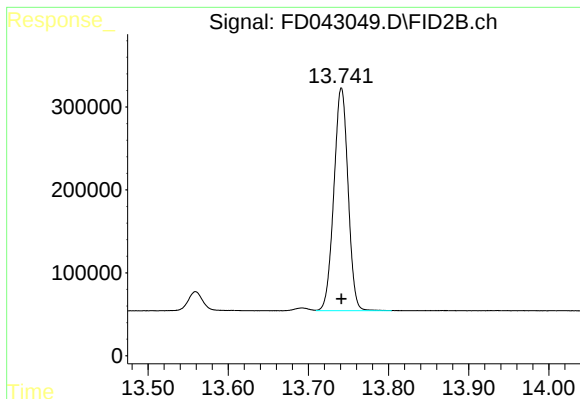
#11 n-Heneicosane (C21)

R.T.: 13.157 min
Delta R.T.: 0.000 min
Response: 3265132
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

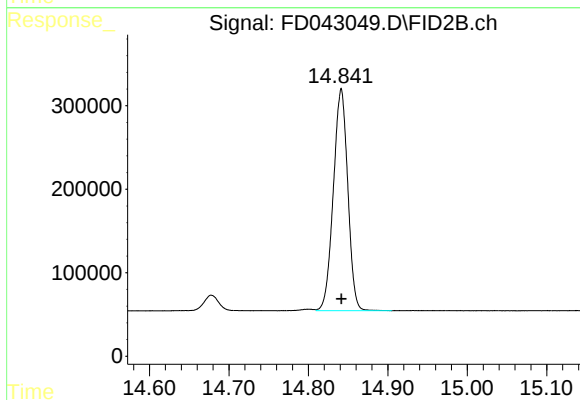
R.T.: 12.989 min
Delta R.T.: 0.000 min
Response: 2833445
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

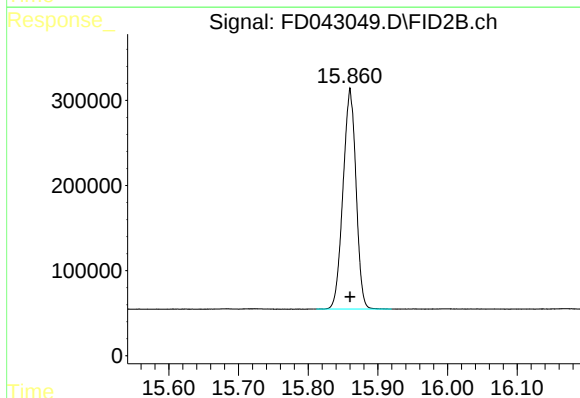
R.T.: 13.741 min
Delta R.T.: 0.000 min
Response: 3302785
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



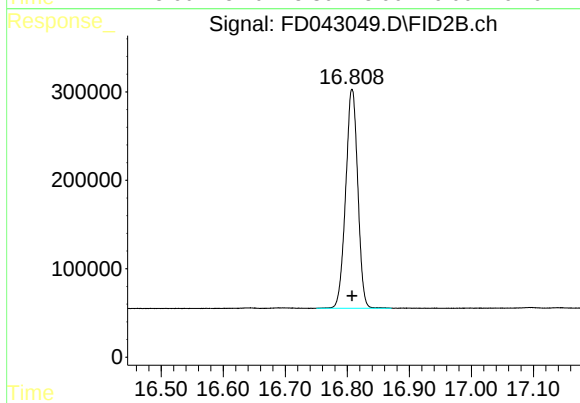
#14 n-Tetracosane (C24)

R.T.: 14.841 min
Delta R.T.: 0.000 min
Response: 3356807
Conc: 20.00 ug/ml



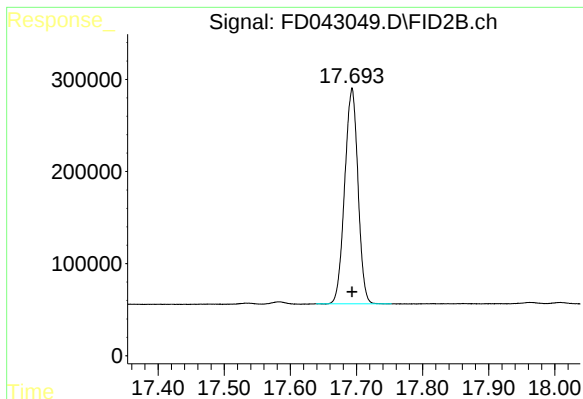
#15 n-Hexacosane (C26)

R.T.: 15.860 min
Delta R.T.: 0.000 min
Response: 3353787
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

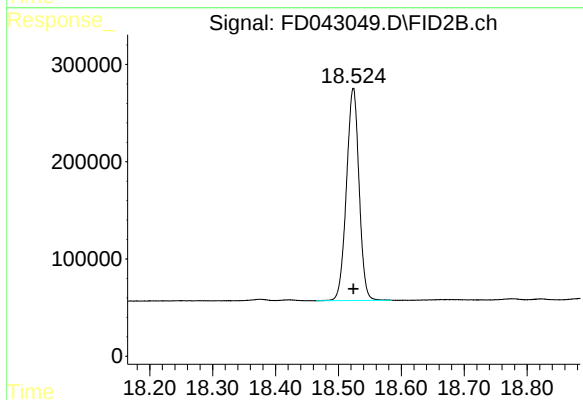
R.T.: 16.808 min
Delta R.T.: 0.000 min
Response: 3353579
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

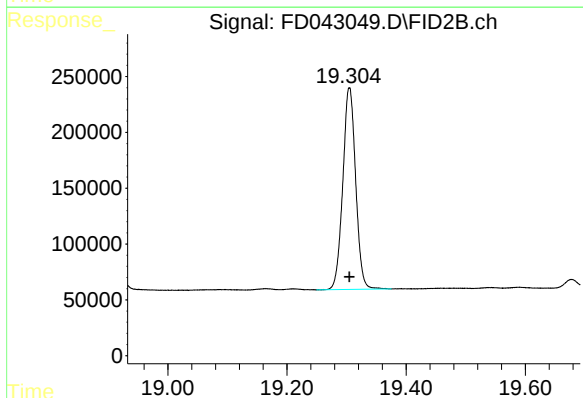
R.T.: 17.693 min
Delta R.T.: 0.000 min
Response: 3269758
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



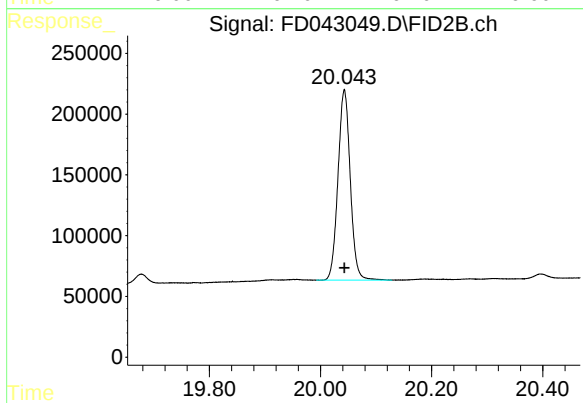
#18 n-Dotriacontane (C32)

R.T.: 18.524 min
Delta R.T.: 0.000 min
Response: 3040025
Conc: 20.00 ug/ml



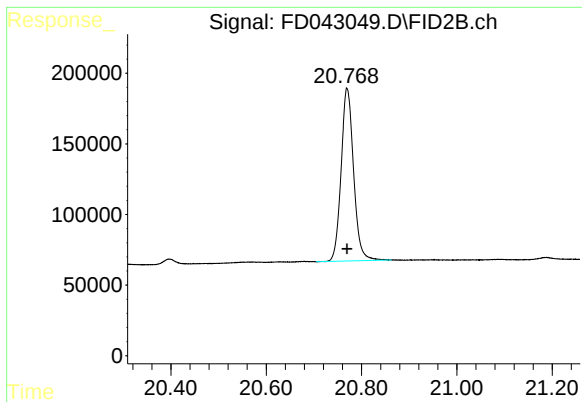
#19 n-Tetratriacontane (C34)

R.T.: 19.305 min
Delta R.T.: 0.000 min
Response: 2705449
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.043 min
Delta R.T.: 0.000 min
Response: 2402748
Conc: 20.00 ug/ml



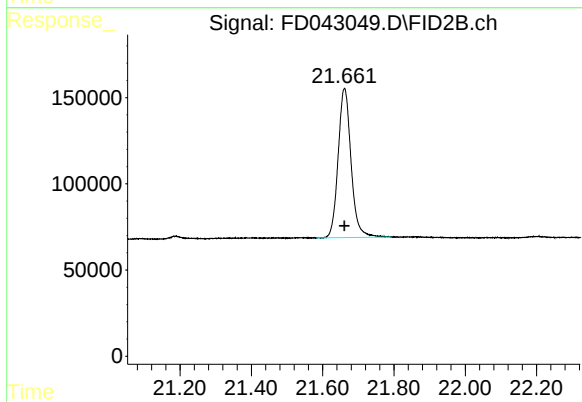
#21 n-Octatriacontane (C38)

R.T.: 20.770 min
Delta R.T.: 0.000 min
Response: 2219895
Conc: 20.00 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.661 min
Delta R.T.: 0.000 min
Response: 2177818
Conc: 20.00 ug/ml