

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080423AL\
 Data File : FE043713.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2023 14:48
 Operator : YP\AJ
 Sample : PB154611BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154611BSD

Integration File: autoint1.e
 Quant Time: Aug 04 01:33:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.946	10775073	52.287 ug/ml
Spiked Amount 50.000		Recovery =	104.57%
12) S 1-chlorooctadecane (S...	13.384	8341051	53.452 ug/ml
Spiked Amount 50.000		Recovery =	106.90%
Target Compounds			
1) T n-Nonane (C9)	3.340	7818933	48.419 ug/ml
2) T n-Decane (C10)	4.587	8387983	50.893 ug/ml
3) T A~Naphthalene (C11.7)	6.281	9901368	54.382 ug/ml
4) T n-Dodecane (C12)	6.746	9234832	55.178 ug/ml
5) T A~2-methylnaphthalene...	7.377	10245459	57.550 ug/ml
6) T n-Tetradecane (C14)	8.575	10004163	59.378 ug/ml
7) T n-Hexadecane (C16)	10.183	10528906	59.688 ug/ml
8) T n-Octadecane (C18)	11.629	10866246	59.986 ug/ml
10) T n-Eicosane (C20)	12.941	11129265	62.889 ug/ml
11) T n-Heneicosane (C21)	13.553	10820735	61.113 ug/ml
13) T n-Docosane (C22)	14.141	10777421	61.444 ug/ml
14) T n-Tetracosane (C24)	15.244	8899670	50.652 ug/ml
15) T n-Hexacosane (C26)	16.269	10370754	60.004 ug/ml
16) T n-Octacosane (C28)	17.217	10156421	60.701 ug/ml
17) T n-Tricontane (C30)	18.109	9724147	58.711 ug/ml
18) T n-Dotriacontane (C32)	18.940	9183839	58.165 ug/ml
19) T n-Tetratriacontane (C34)	19.725	8786706	59.130 ug/ml
20) T n-Hexatriacontane (C36)	20.466	8167359	58.431 ug/ml
21) T n-Octatriacontane (C38)	21.209	7996362	59.940 ug/ml
22) T n-Tetracontane (C40)	22.138	7797892	60.436 ug/ml

(f)=RT Delta > 1/2 Window

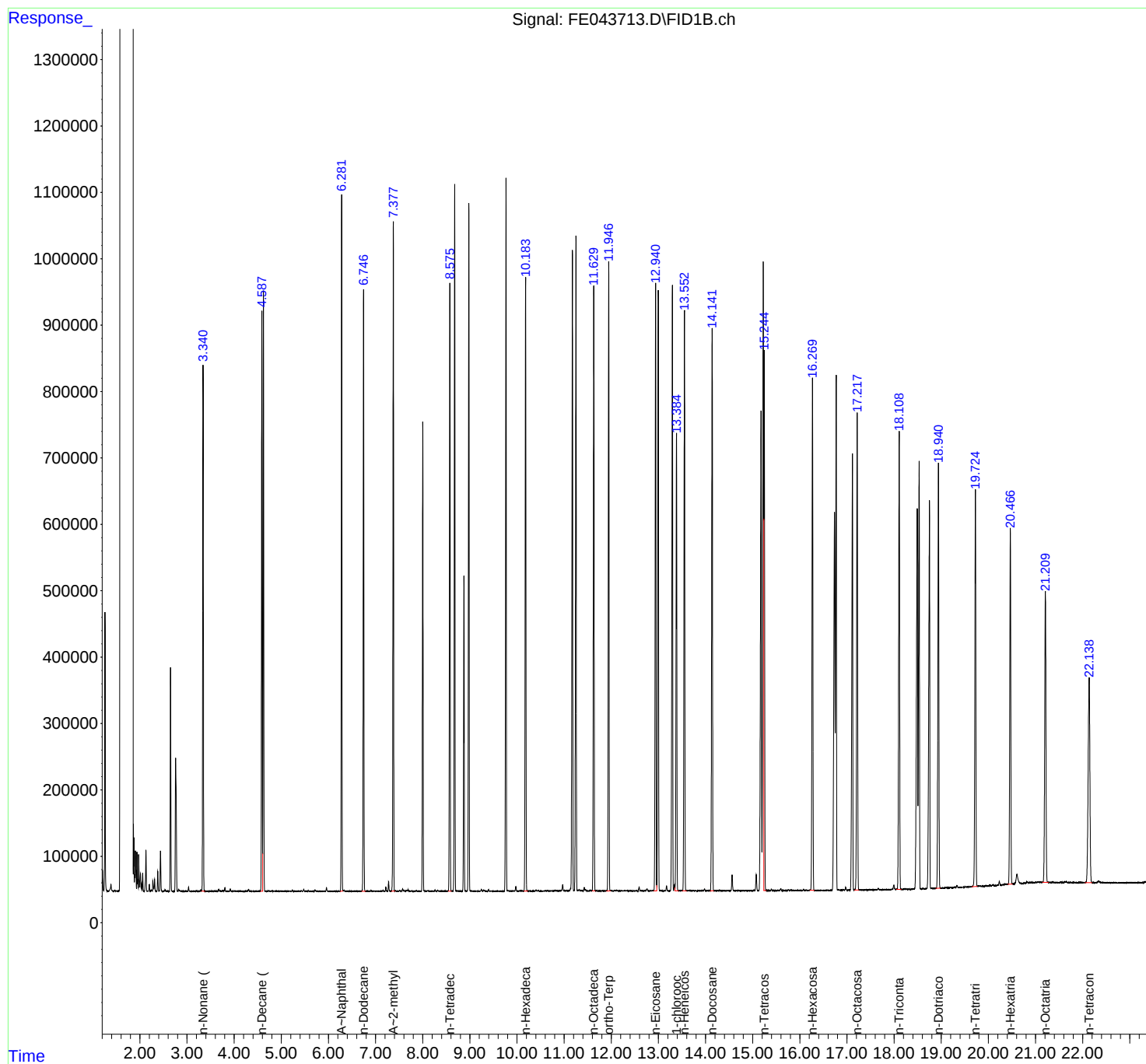
(m)=manual int.

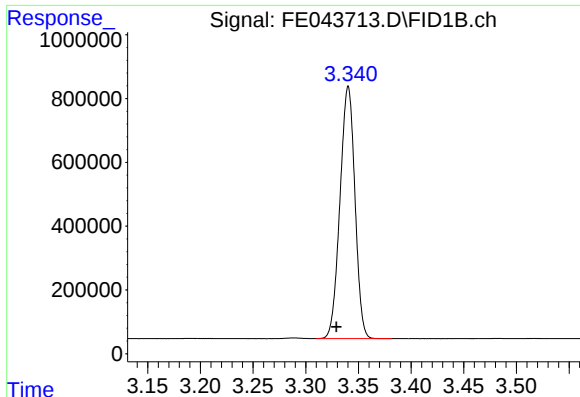
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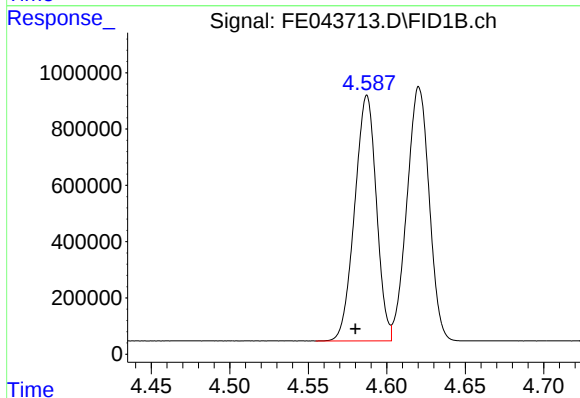




#1 n-Nonane (C9)

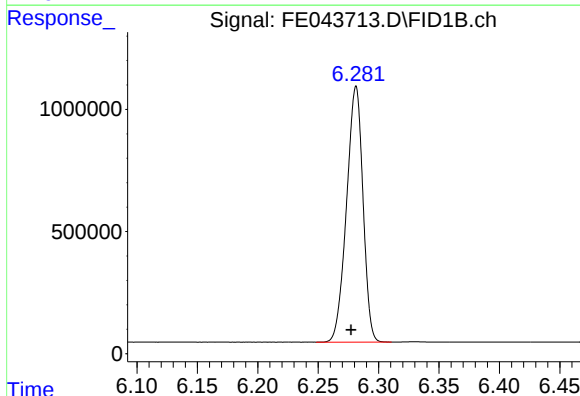
R.T.: 3.340 min
Delta R.T.: 0.011 min
Response: 7818933
Conc: 48.42 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154611BSD



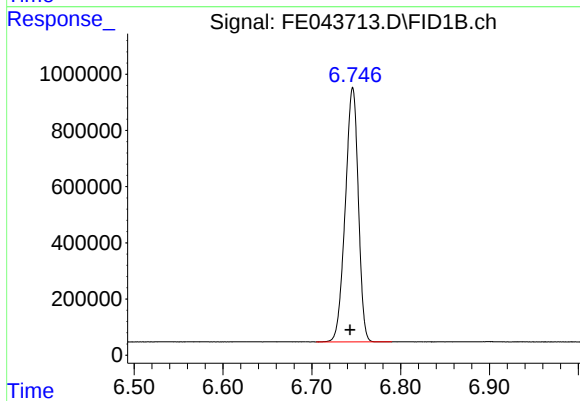
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: 0.007 min
Response: 8387983
Conc: 50.89 ug/ml



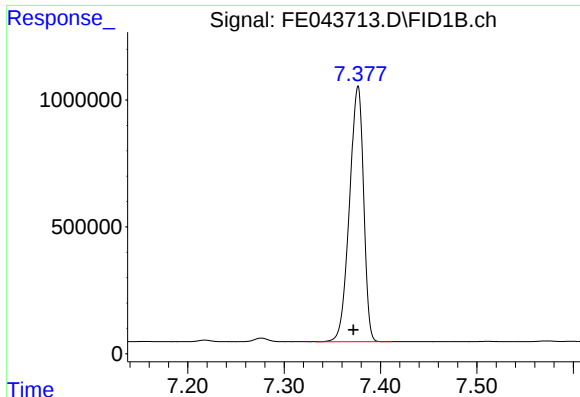
#3 A~Naphthalene (C11.7)

R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 9901368
Conc: 54.38 ug/ml



#4 n-Dodecane (C12)

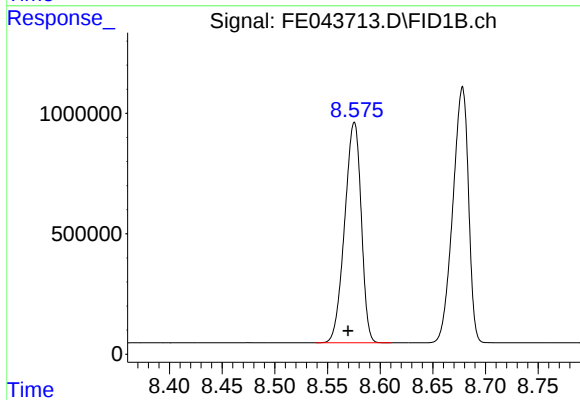
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 9234832
Conc: 55.18 ug/ml



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

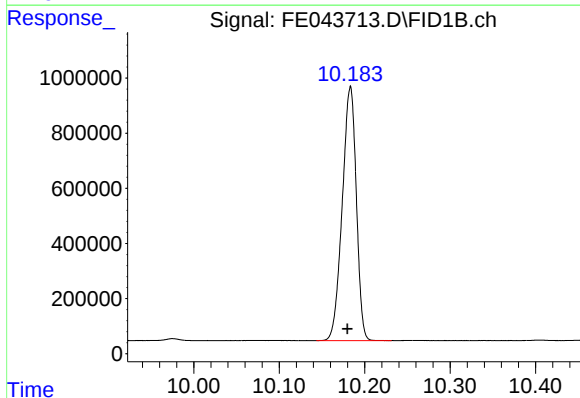
R.T.: 7.377 min
Delta R.T.: 0.005 min
Response: 10245459
Conc: 57.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154611BSD



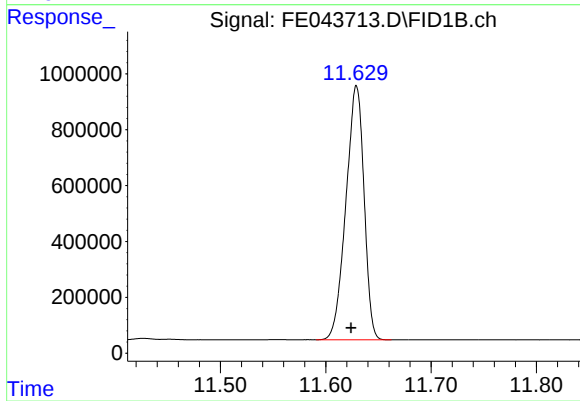
#6 n-Tetradecane (C14)

R.T.: 8.575 min
Delta R.T.: 0.006 min
Response: 10004163
Conc: 59.38 ug/ml



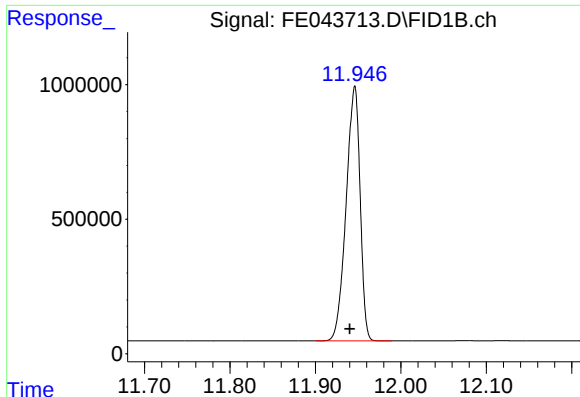
#7 n-Hexadecane (C16)

R.T.: 10.183 min
Delta R.T.: 0.004 min
Response: 10528906
Conc: 59.69 ug/ml



#8 n-Octadecane (C18)

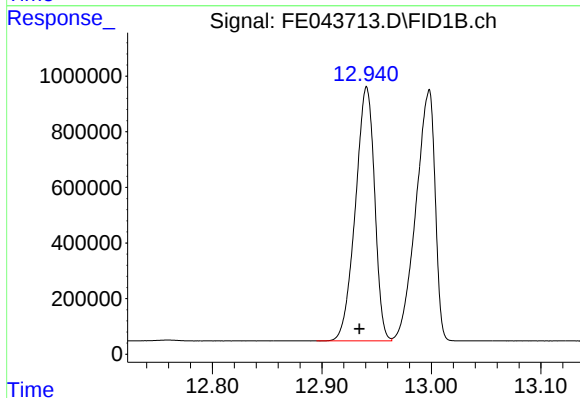
R.T.: 11.629 min
Delta R.T.: 0.005 min
Response: 10866246
Conc: 59.99 ug/ml



#9 ortho-Terphenyl (SURR)

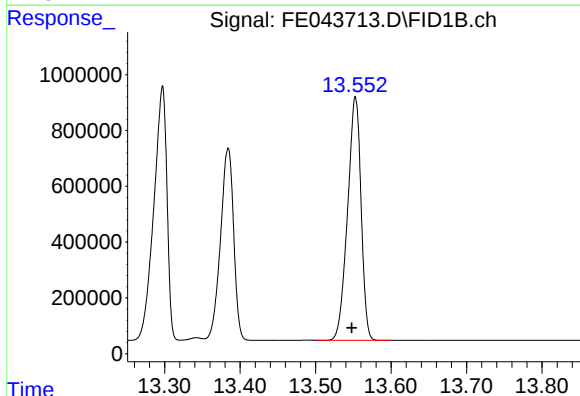
R.T.: 11.946 min
Delta R.T.: 0.006 min
Response: 10775073
Conc: 52.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154611BSD



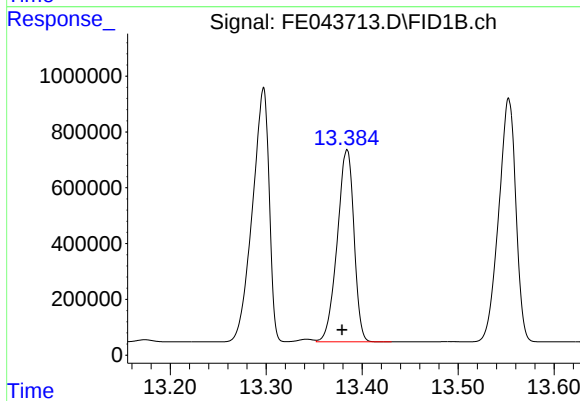
#10 n-Eicosane (C20)

R.T.: 12.941 min
Delta R.T.: 0.007 min
Response: 11129265
Conc: 62.89 ug/ml



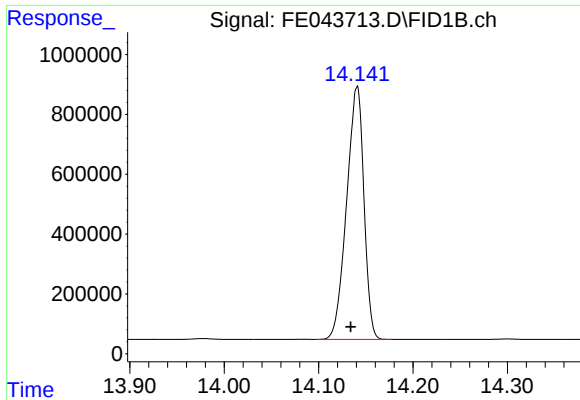
#11 n-Heneicosane (C21)

R.T.: 13.553 min
Delta R.T.: 0.005 min
Response: 10820735
Conc: 61.11 ug/ml



#12 1-chlorooctadecane (SURR)

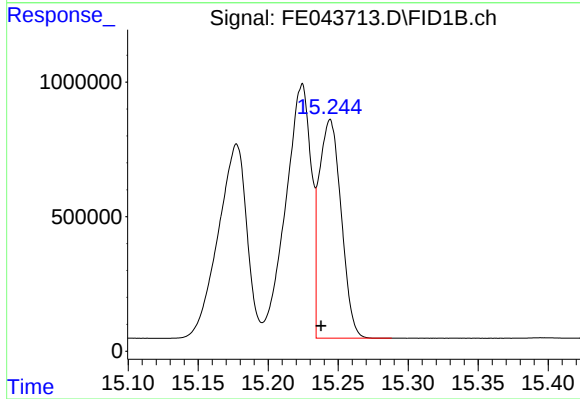
R.T.: 13.384 min
Delta R.T.: 0.005 min
Response: 8341051
Conc: 53.45 ug/ml



#13 n-Docosane (C22)

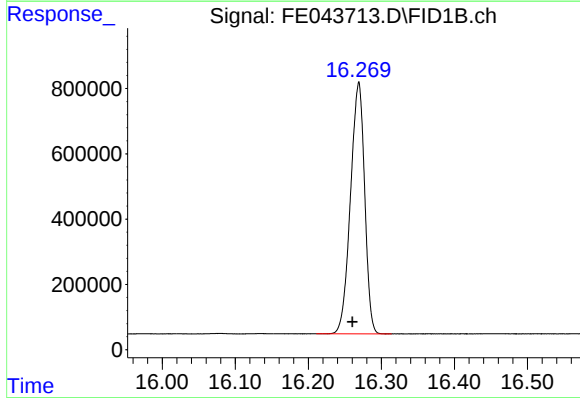
R.T.: 14.141 min
Delta R.T.: 0.007 min
Response: 10777421
Conc: 61.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154611BSD



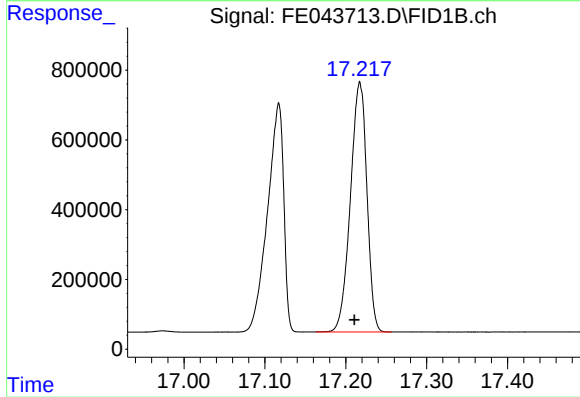
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: 0.007 min
Response: 8899670
Conc: 50.65 ug/ml



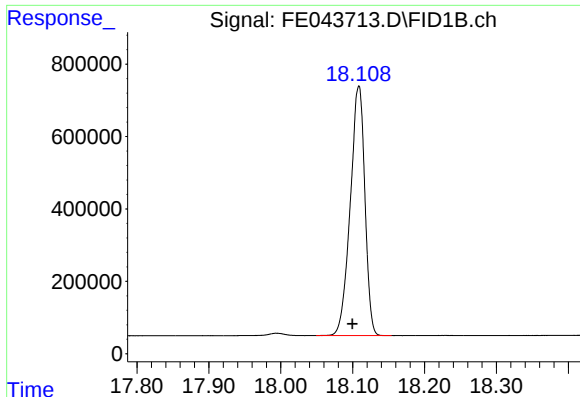
#15 n-Hexacosane (C26)

R.T.: 16.269 min
Delta R.T.: 0.009 min
Response: 10370754
Conc: 60.00 ug/ml



#16 n-Octacosane (C28)

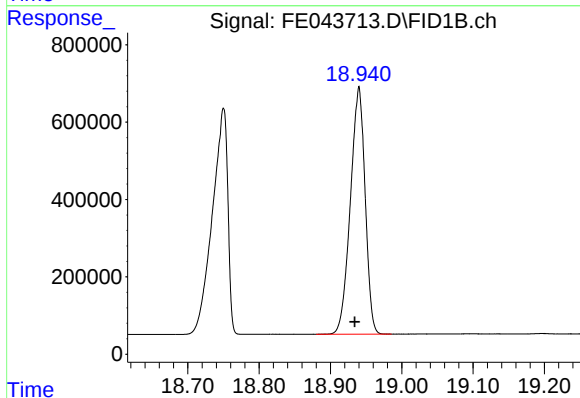
R.T.: 17.217 min
Delta R.T.: 0.007 min
Response: 10156421
Conc: 60.70 ug/ml



#17 n-Tricontane (C30)

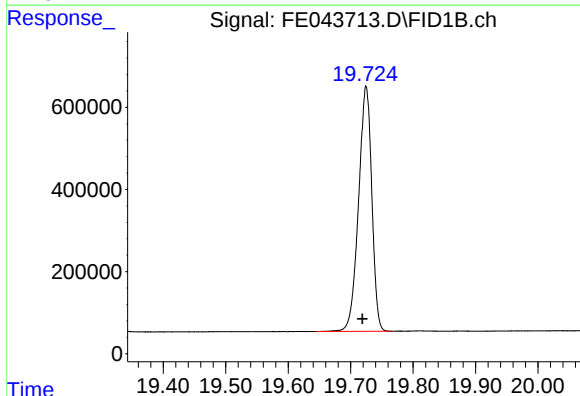
R.T.: 18.109 min
Delta R.T.: 0.009 min
Response: 9724147
Conc: 58.71 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154611BSD



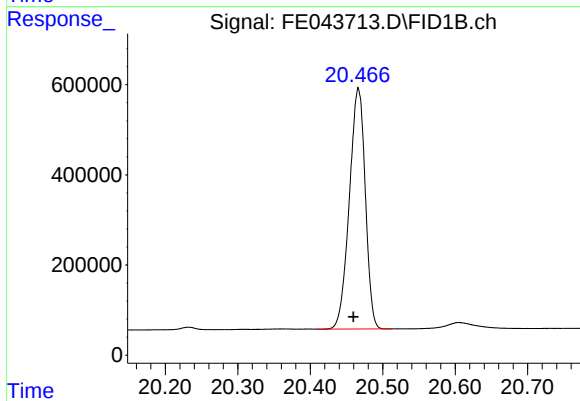
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: 0.006 min
Response: 9183839
Conc: 58.17 ug/ml



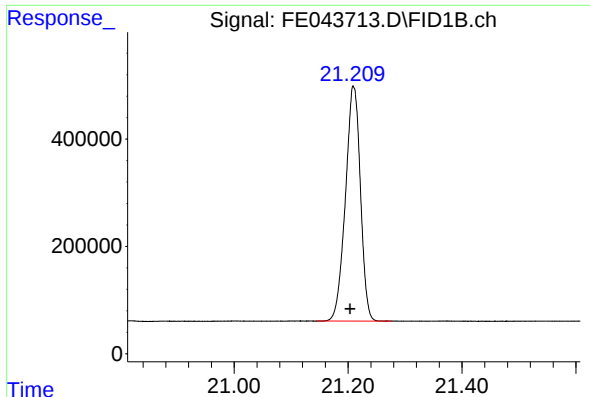
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: 0.006 min
Response: 8786706
Conc: 59.13 ug/ml



#20 n-Hexatriacontane (C36)

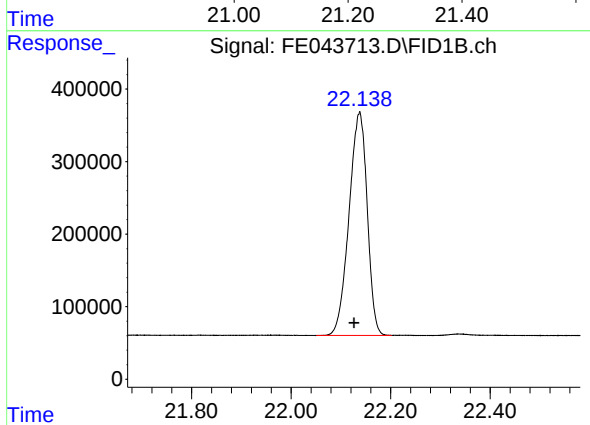
R.T.: 20.466 min
Delta R.T.: 0.007 min
Response: 8167359
Conc: 58.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: 0.006 min
Response: 7996362
Conc: 59.94 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154611BSD



#22 n-Tetracontane (C40)

R.T.: 22.138 min
Delta R.T.: 0.011 min
Response: 7797892
Conc: 60.44 ug/ml