

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070523AL\
 Data File : FE043083.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jul 2023 15:24
 Operator : YP\AJ
 Sample : PB153987BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 02:33:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.907	6778180	36.897 ug/ml
Spiked Amount 50.000		Recovery =	73.79%
12) S 1-chlorooctadecane (S...	13.344	5536556	40.683 ug/ml
Spiked Amount 50.000		Recovery =	81.37%
Target Compounds			
1) T n-Nonane (C9)	3.296	6003859	38.867 ug/ml
2) T n-Decane (C10)	4.544	6316412	39.988 ug/ml
3) T A~Naphthalene (C11.7)	6.249	7250519	42.821 ug/ml
4) T n-Dodecane (C12)	6.709	6805983	42.520 ug/ml
5) T A~2-methylnaphthalene...	7.345	7132996	43.994 ug/ml
6) T n-Tetradecane (C14)	8.539	6964969	43.763 ug/ml
7) T n-Hexadecane (C16)	10.145	6941346	42.146 ug/ml
8) T n-Octadecane (C18)	11.589	7057448	42.459 ug/ml
10) T n-Eicosane (C20)	12.899	6755974	42.576 ug/ml
11) T n-Heneicosane (C21)	13.511	6591571	42.605 ug/ml
13) T n-Docosane (C22)	14.096	6480039	42.539 ug/ml
14) T n-Tetracosane (C24)	15.193	12355847	83.275 ug/ml
15) T n-Hexacosane (C26)	16.222	6080364	42.531 ug/ml
16) T n-Octacosane (C28)	17.171	5970008	43.044 ug/ml
17) T n-Tricontane (C30)	18.061	5854325	41.394 ug/ml
18) T n-Dotriacontane (C32)	18.891	5762292	41.083 ug/ml
19) T n-Tetratriacontane (C34)	19.674	5603464	40.947 ug/ml
20) T n-Hexatriacontane (C36)	20.415	5501302	41.136 ug/ml
21) T n-Octatriacontane (C38)	21.154	5472025	40.135 ug/ml
22) T n-Tetracontane (C40)	22.067	5728052	41.171 ug/ml

(f)=RT Delta > 1/2 Window

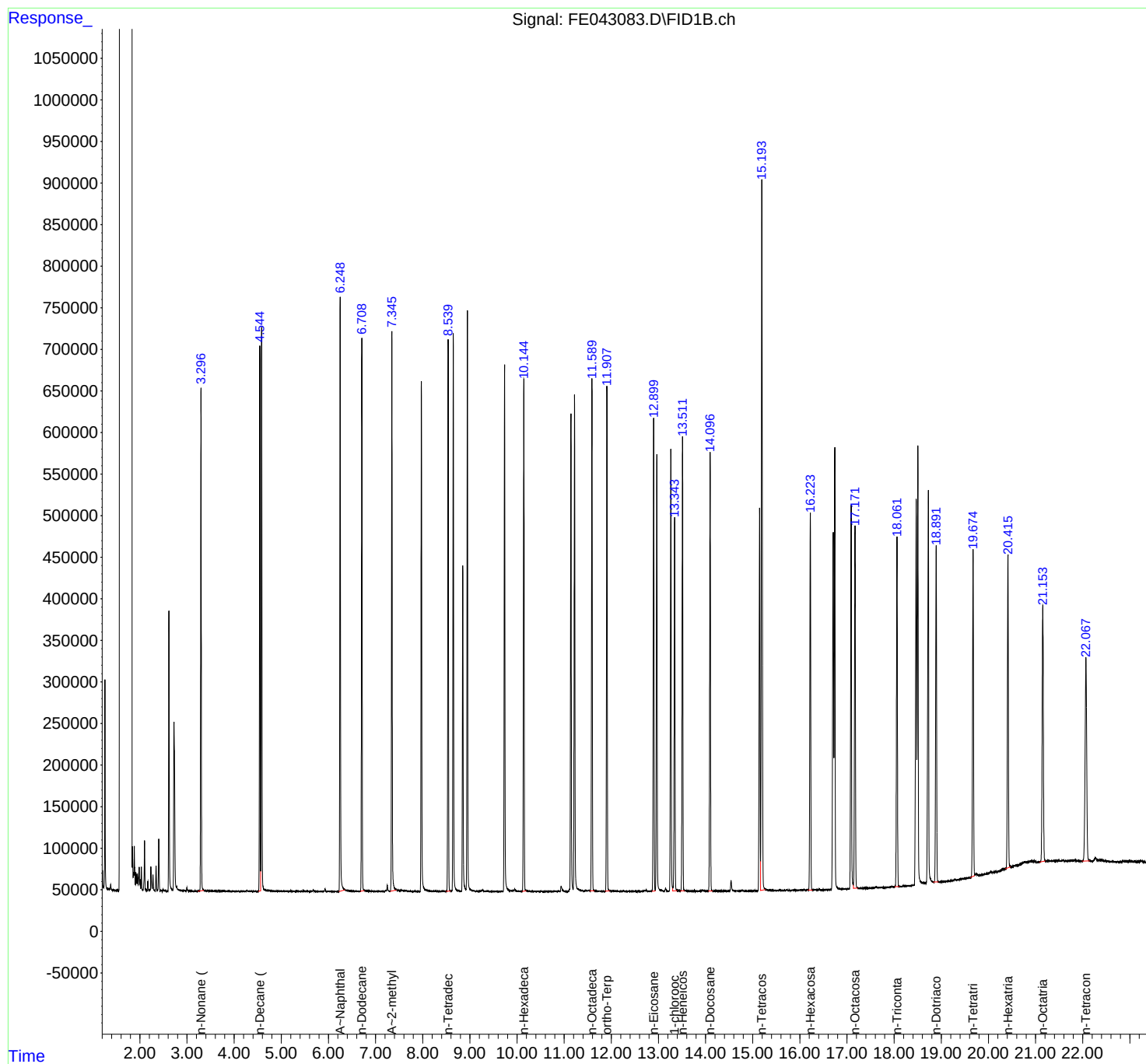
(m)=manual int.

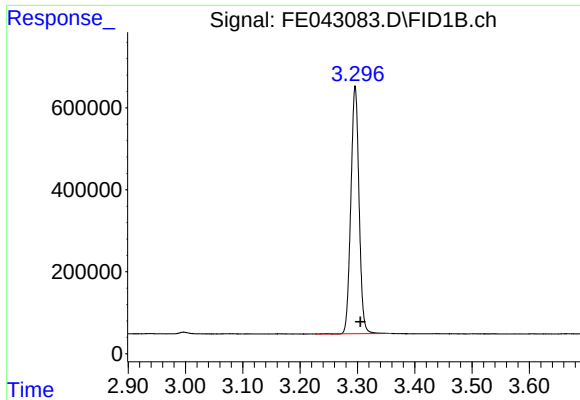
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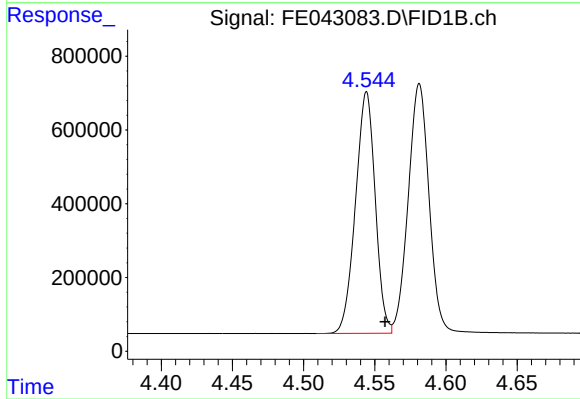




#1 n-Nonane (C9)

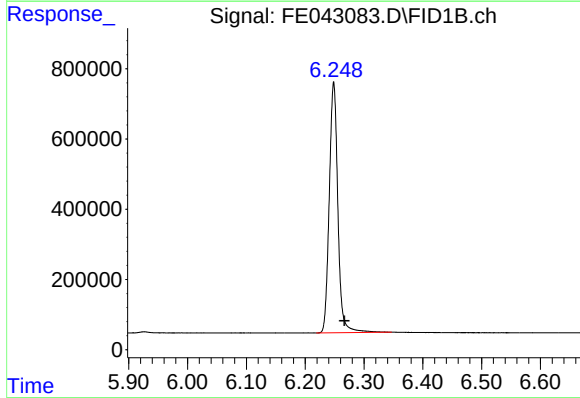
R.T.: 3.296 min
Delta R.T.: -0.009 min
Response: 6003859
Conc: 38.87 ug/ml

Instrument :
FID_E
ClientSampleId :



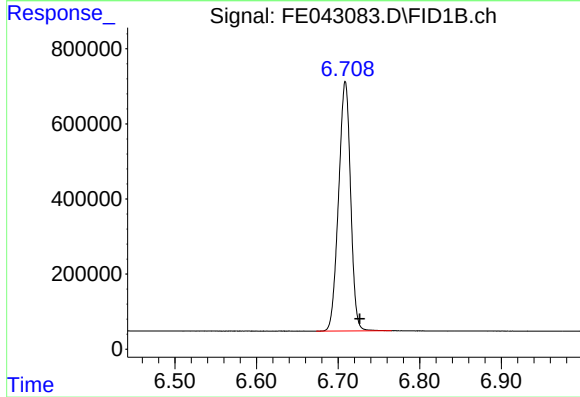
#2 n-Decane (C10)

R.T.: 4.544 min
Delta R.T.: -0.013 min
Response: 6316412
Conc: 39.99 ug/ml



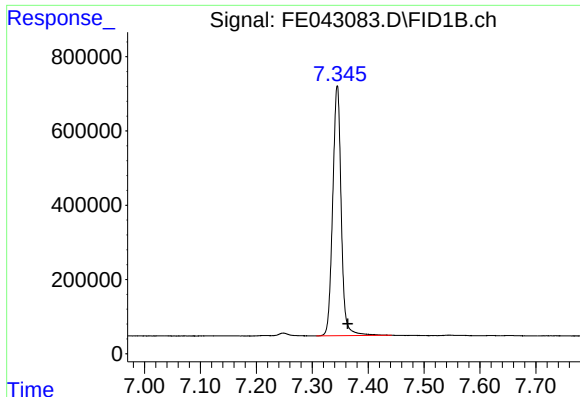
#3 A~Naphthalene (C11.7)

R.T.: 6.249 min
Delta R.T.: -0.018 min
Response: 7250519
Conc: 42.82 ug/ml



#4 n-Dodecane (C12)

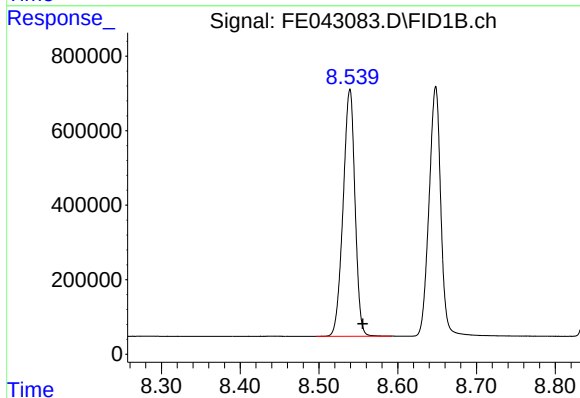
R.T.: 6.709 min
Delta R.T.: -0.017 min
Response: 6805983
Conc: 42.52 ug/ml



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

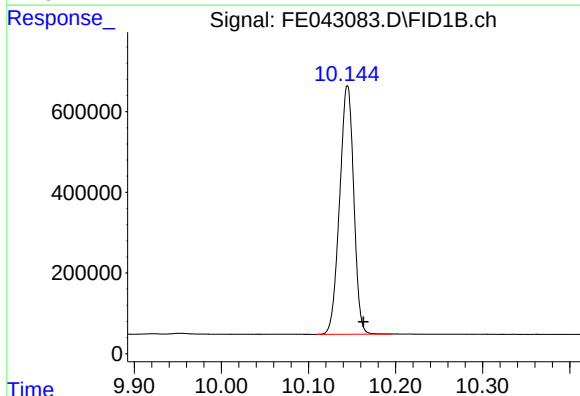
R.T.: 7.345 min
Delta R.T.: -0.019 min
Response: 7132996
Conc: 43.99 ug/ml

Instrument :
FID_E
ClientSampleId :



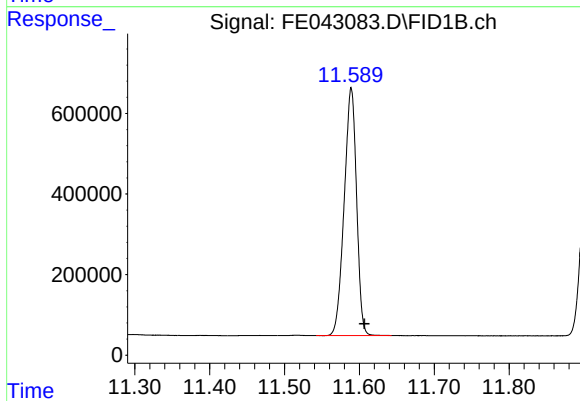
#6 n-Tetradecane (C14)

R.T.: 8.539 min
Delta R.T.: -0.016 min
Response: 6964969
Conc: 43.76 ug/ml



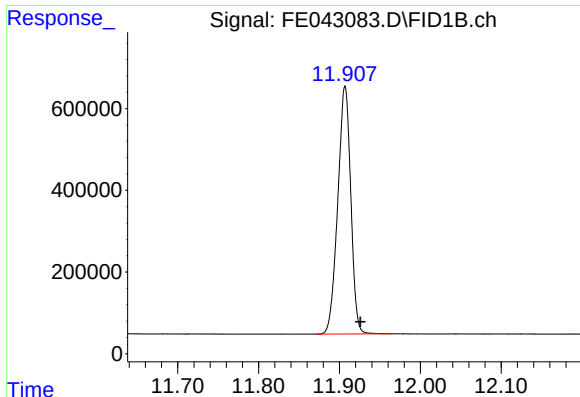
#7 n-Hexadecane (C16)

R.T.: 10.145 min
Delta R.T.: -0.018 min
Response: 6941346
Conc: 42.15 ug/ml



#8 n-Octadecane (C18)

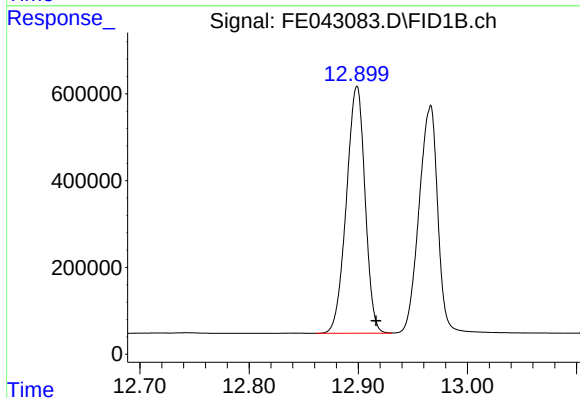
R.T.: 11.589 min
Delta R.T.: -0.017 min
Response: 7057448
Conc: 42.46 ug/ml



#9 ortho-Terphenyl (SURR)

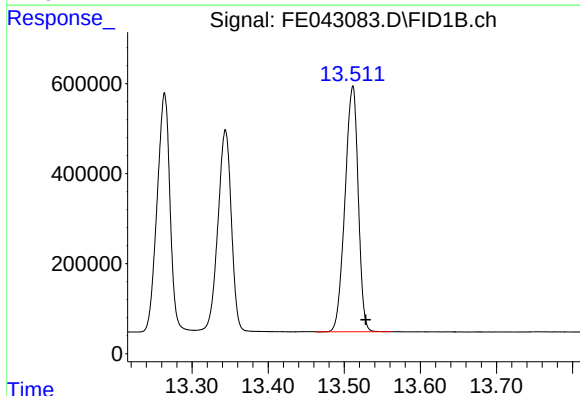
R.T.: 11.907 min
Delta R.T.: -0.019 min
Response: 6778180
Conc: 36.90 ug/ml

Instrument :
FID_E
ClientSampleId :



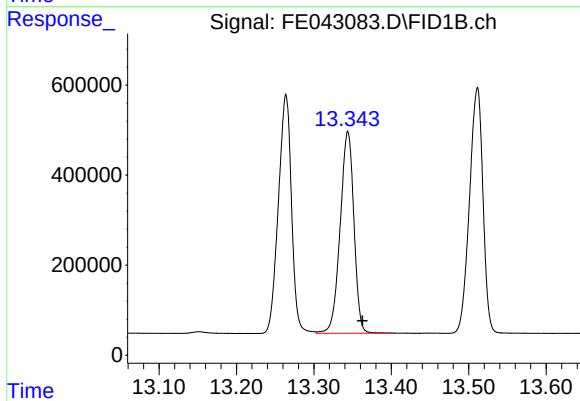
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: -0.017 min
Response: 6755974
Conc: 42.58 ug/ml



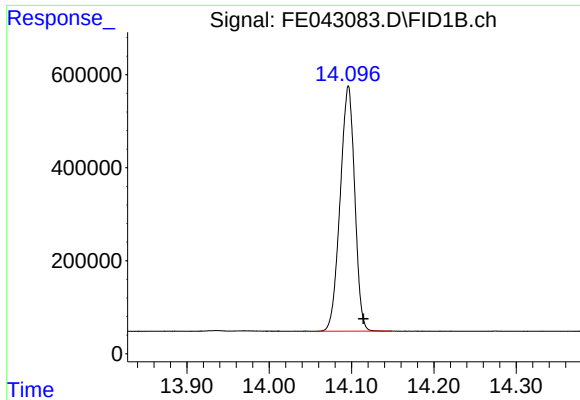
#11 n-Heneicosane (C21)

R.T.: 13.511 min
Delta R.T.: -0.017 min
Response: 6591571
Conc: 42.60 ug/ml



#12 1-chlorooctadecane (SURR)

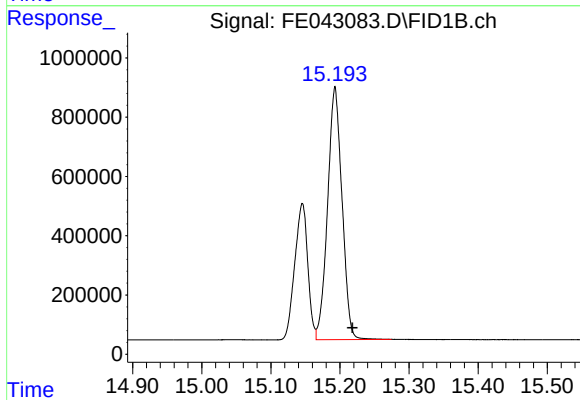
R.T.: 13.344 min
Delta R.T.: -0.019 min
Response: 5536556
Conc: 40.68 ug/ml



#13 n-Docosane (C22)

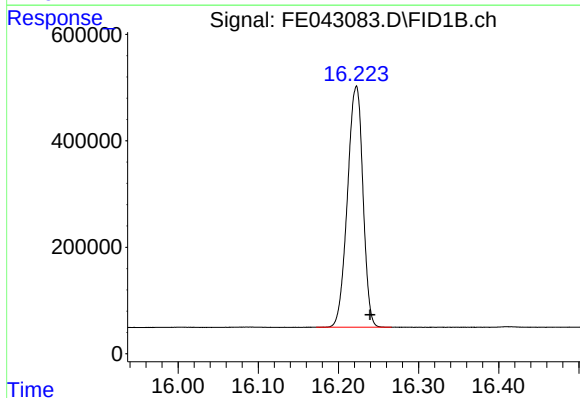
R.T.: 14.096 min
Delta R.T.: -0.018 min
Response: 6480039
Conc: 42.54 ug/ml

Instrument :
FID_E
ClientSampleId :



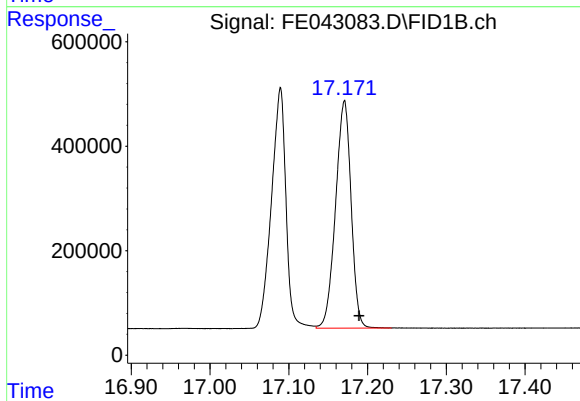
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: -0.025 min
Response: 12355847
Conc: 83.28 ug/ml



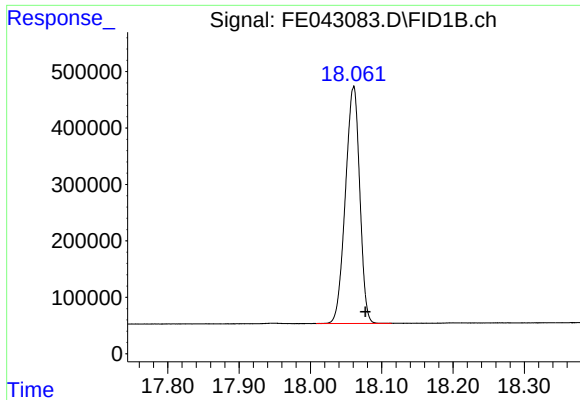
#15 n-Hexacosane (C26)

R.T.: 16.222 min
Delta R.T.: -0.017 min
Response: 6080364
Conc: 42.53 ug/ml



#16 n-Octacosane (C28)

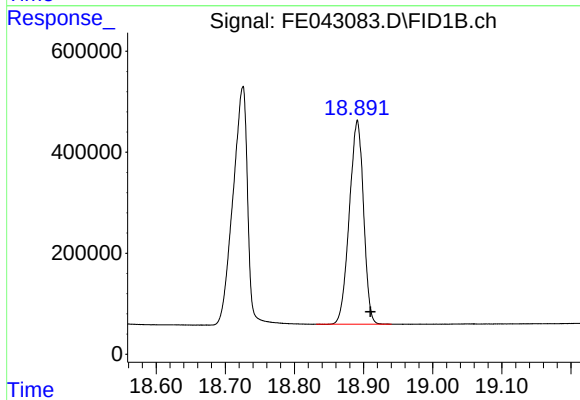
R.T.: 17.171 min
Delta R.T.: -0.019 min
Response: 5970008
Conc: 43.04 ug/ml



#17 n-Tricontane (C30)

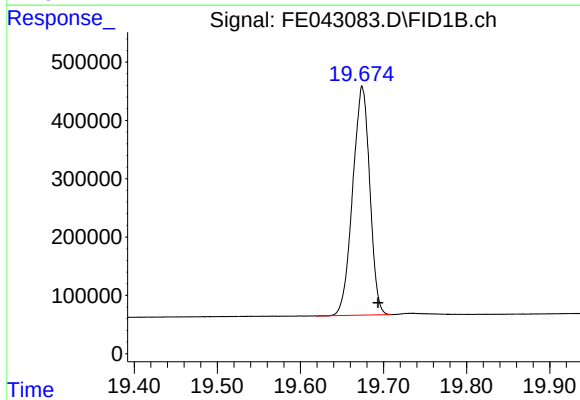
R.T.: 18.061 min
Delta R.T.: -0.016 min
Response: 5854325
Conc: 41.39 ug/ml

Instrument :
FID_E
ClientSampleId :



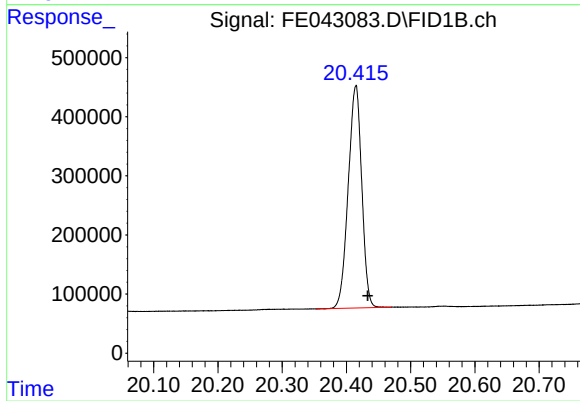
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.019 min
Response: 5762292
Conc: 41.08 ug/ml



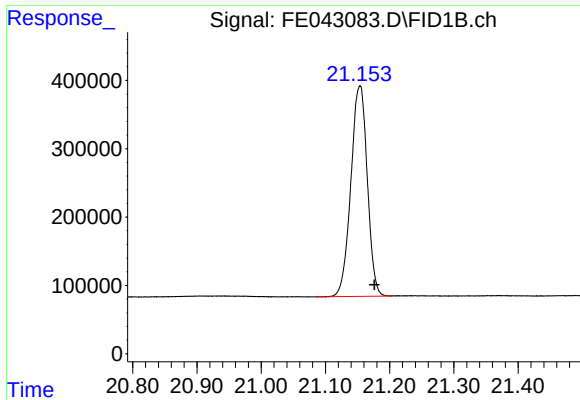
#19 n-Tetratriacontane (C34)

R.T.: 19.674 min
Delta R.T.: -0.019 min
Response: 5603464
Conc: 40.95 ug/ml



#20 n-Hexatriacontane (C36)

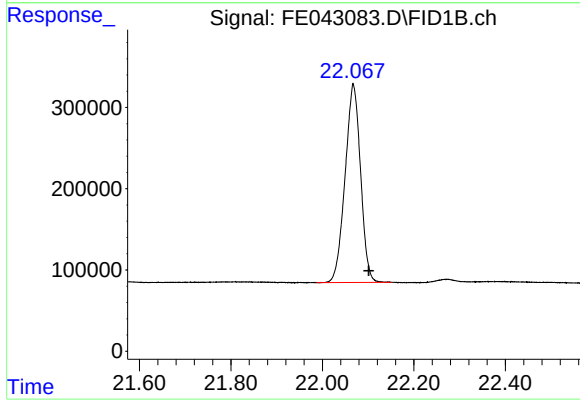
R.T.: 20.415 min
Delta R.T.: -0.018 min
Response: 5501302
Conc: 41.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.154 min
Delta R.T.: -0.023 min
Response: 5472025
Conc: 40.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.067 min
Delta R.T.: -0.034 min
Response: 5728052
Conc: 41.17 ug/ml