

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122724AL\
 Data File : FE051780.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2024 12:29
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 27 13:05:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 27 13:05:16 2024
 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)	12.028	1655588	11.028 ug/ml
Spiked Amount 50.000		Recovery =	22.06%
12) S 1-chlorooctadecane (S...	13.451	1265656	10.965 ug/ml
Spiked Amount 50.000		Recovery =	21.93%
Target Compounds			
1) T n-Nonane (C9)	3.484	1269531	11.040 ug/ml
2) T n-Decane (C10)	4.719	1317353	11.039 ug/ml
3) T A~Naphthalene (C11.7)	6.411	1519387	11.011 ug/ml
4) T n-Dodecane (C12)	6.860	1373842	11.028 ug/ml
5) T A~2-methylnaphthalene...	7.495	1495276	10.968 ug/ml
6) T n-Tetradecane (C14)	8.674	1407862	11.044 ug/ml
7) T n-Hexadecane (C16)	10.271	1491202	11.054 ug/ml
8) T n-Octadecane (C18)	11.705	1528350	11.046 ug/ml
10) T n-Eicosane (C20)	13.007	1479901	11.037 ug/ml
11) T n-Heneicosane (C21)	13.615	1455739	11.029 ug/ml
13) T n-Docosane (C22)	14.199	1440926	11.013 ug/ml
14) T n-Tetracosane (C24)	15.294	1414847	10.999 ug/ml
15) T n-Hexacosane (C26)	16.310	1369255	10.997 ug/ml
16) T n-Octacosane (C28)	17.254	1309896	10.948 ug/ml
17) T n-Tricontane (C30)	18.137	1309762	11.008 ug/ml
18) T n-Dotriacontane (C32)	18.965	1249157	11.052 ug/ml
19) T n-Tetratriacontane (C34)	19.744	1103967	11.064 ug/ml
20) T n-Hexatriacontane (C36)	20.480	979396	11.088 ug/ml
21) T n-Octatriacontane (C38)	21.225	938810	11.026 ug/ml
22) T n-Tetracontane (C40)	22.162	962343	11.028 ug/ml

(f)=RT Delta > 1/2 Window

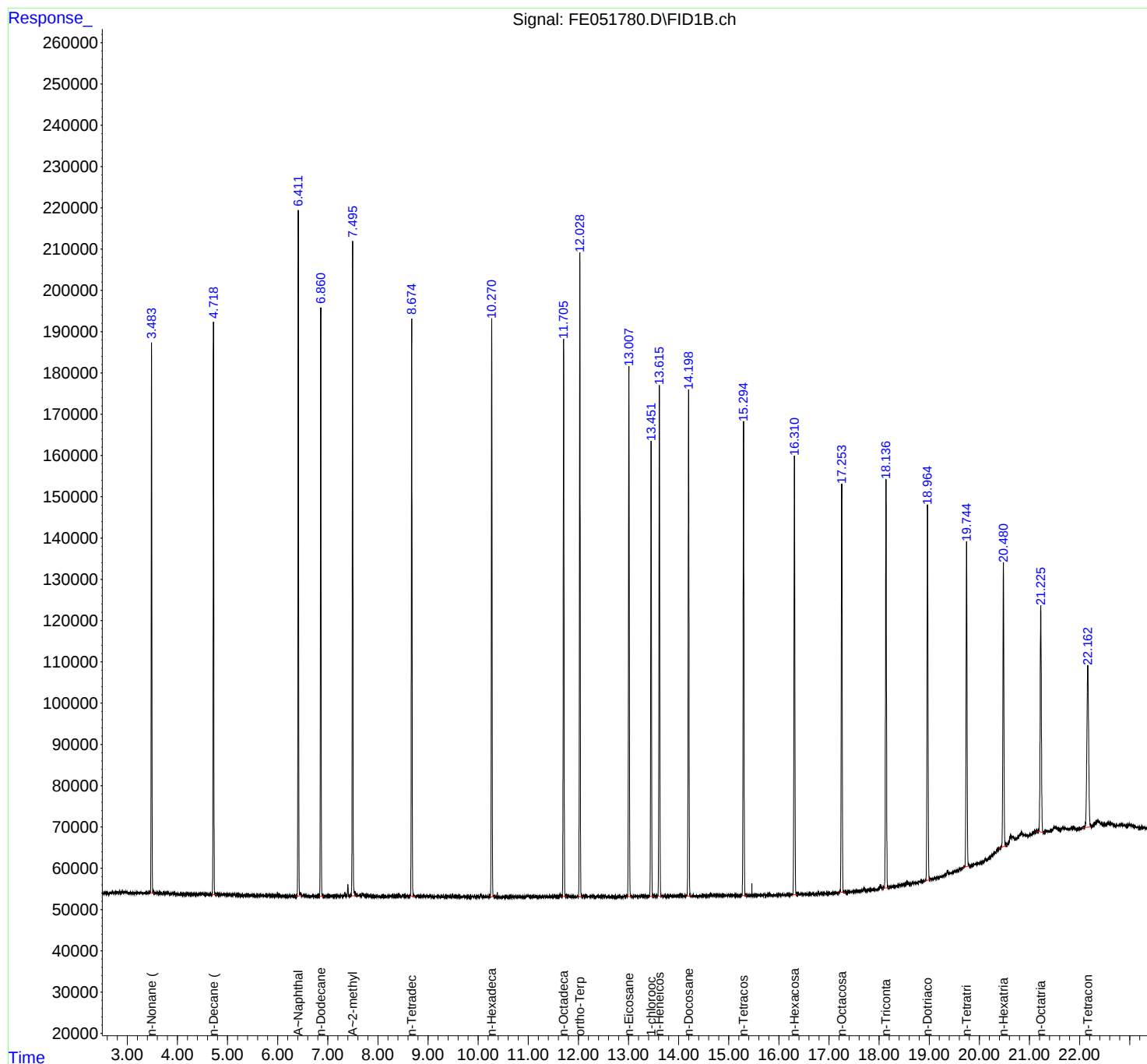
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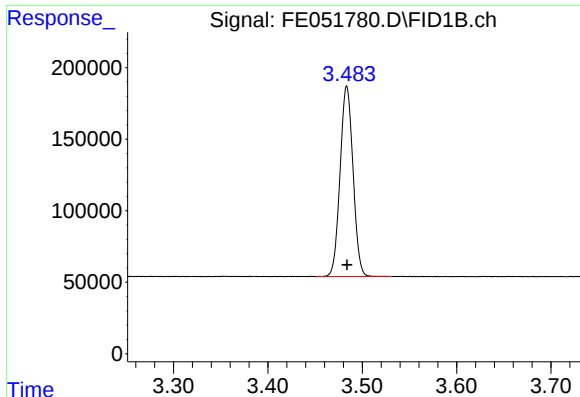
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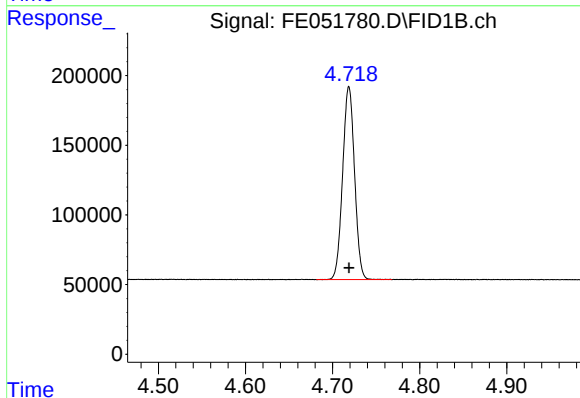




#1 n-Nonane (C9)

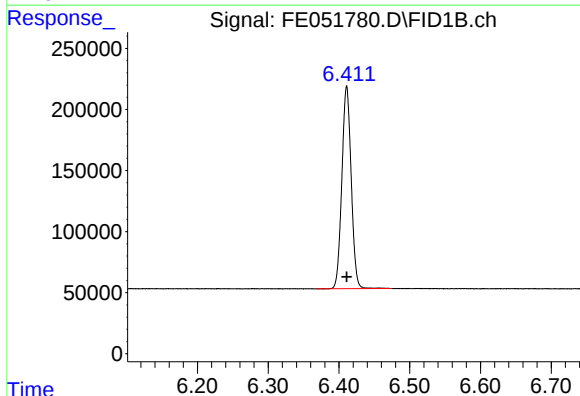
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 1269531
Conc: 11.04 ug/ml

Instrument :
FID_E
ClientSampleId :



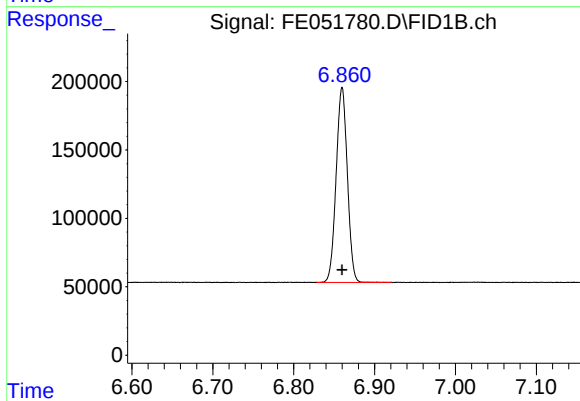
#2 n-Decane (C10)

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 1317353
Conc: 11.04 ug/ml



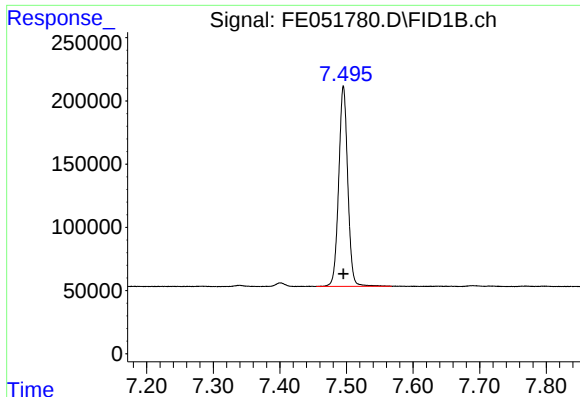
#3 A~Naphthalene (C11.7)

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 1519387
Conc: 11.01 ug/ml



#4 n-Dodecane (C12)

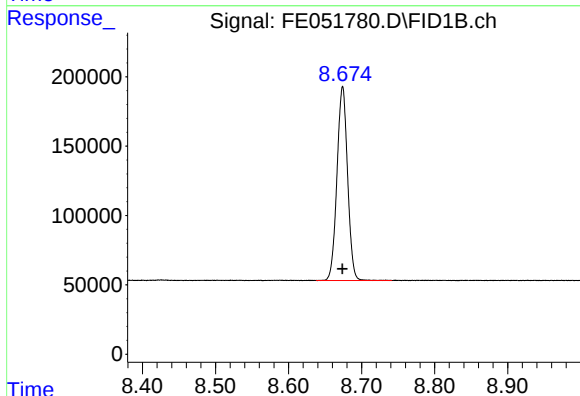
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 1373842
Conc: 11.03 ug/ml



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

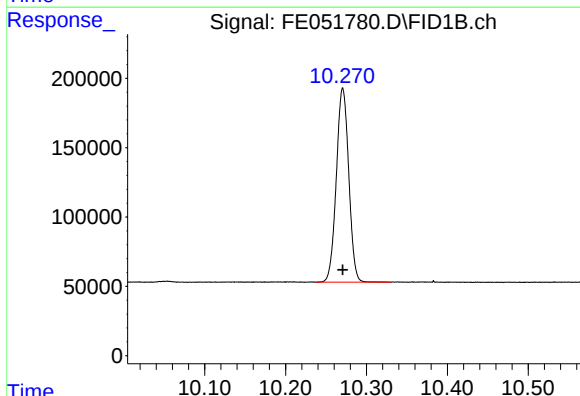
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 1495276
Conc: 10.97 ug/ml

Instrument :
FID_E
ClientSampleId :



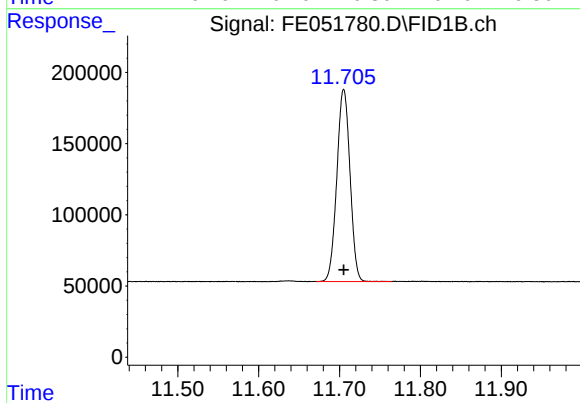
#6 n-Tetradecane (C14)

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 1407862
Conc: 11.04 ug/ml



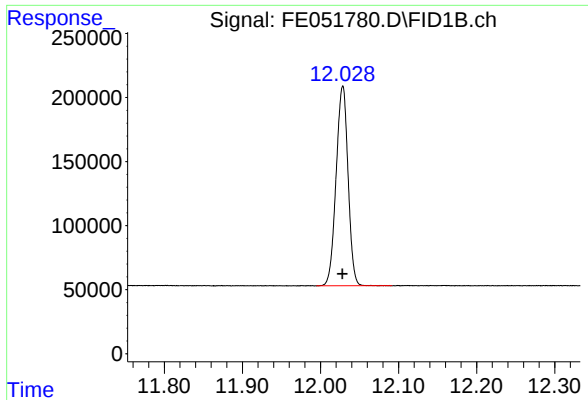
#7 n-Hexadecane (C16)

R.T.: 10.271 min
Delta R.T.: 0.000 min
Response: 1491202
Conc: 11.05 ug/ml



#8 n-Octadecane (C18)

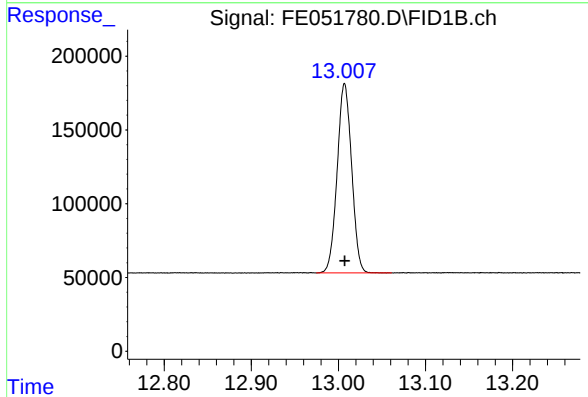
R.T.: 11.705 min
Delta R.T.: 0.000 min
Response: 1528350
Conc: 11.05 ug/ml



#9 ortho-Terphenyl (SURR)

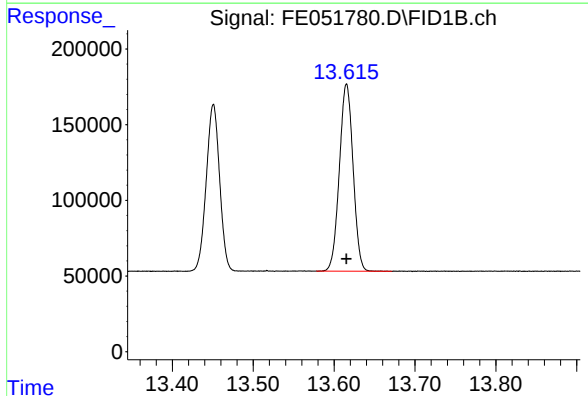
R.T.: 12.028 min
Delta R.T.: 0.000 min
Response: 1655588
Conc: 11.03 ug/ml

Instrument :
FID_E
ClientSampleId :



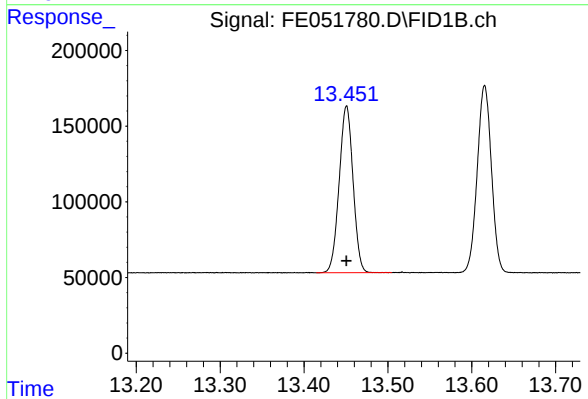
#10 n-Eicosane (C20)

R.T.: 13.007 min
Delta R.T.: 0.000 min
Response: 1479901
Conc: 11.04 ug/ml



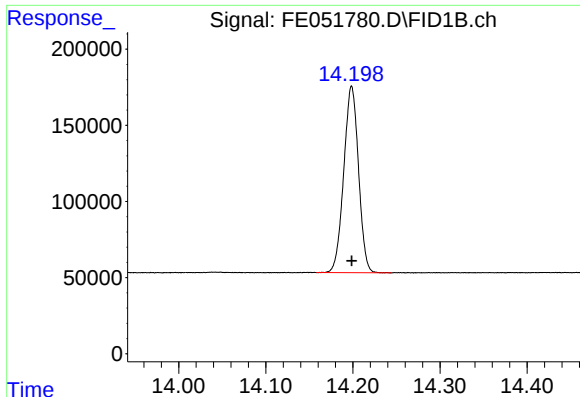
#11 n-Heneicosane (C21)

R.T.: 13.615 min
Delta R.T.: 0.000 min
Response: 1455739
Conc: 11.03 ug/ml



#12 1-chlorooctadecane (SURR)

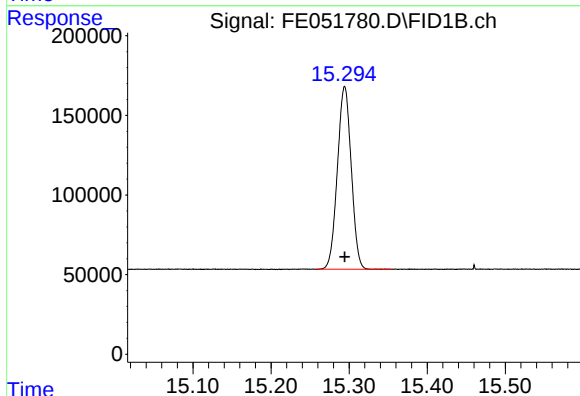
R.T.: 13.451 min
Delta R.T.: 0.000 min
Response: 1265656
Conc: 10.96 ug/ml



#13 n-Docosane (C22)

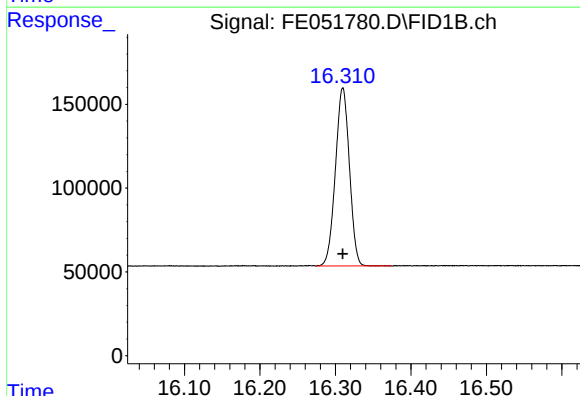
R.T.: 14.199 min
Delta R.T.: 0.000 min
Response: 1440926
Conc: 11.01 ug/ml

Instrument :
FID_E
ClientSampleId :



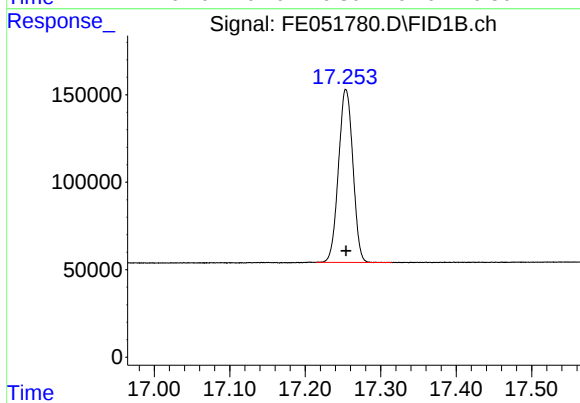
#14 n-Tetracosane (C24)

R.T.: 15.294 min
Delta R.T.: 0.000 min
Response: 1414847
Conc: 11.00 ug/ml



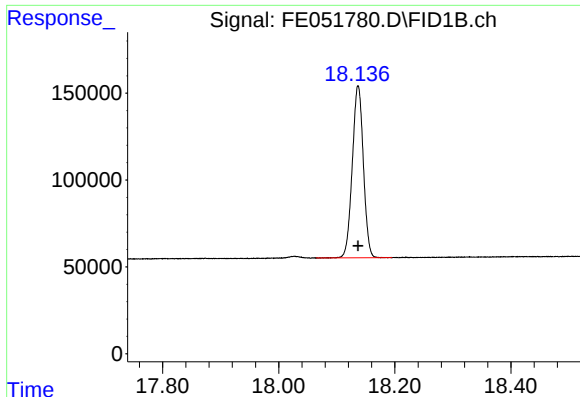
#15 n-Hexacosane (C26)

R.T.: 16.310 min
Delta R.T.: 0.000 min
Response: 1369255
Conc: 11.00 ug/ml



#16 n-Octacosane (C28)

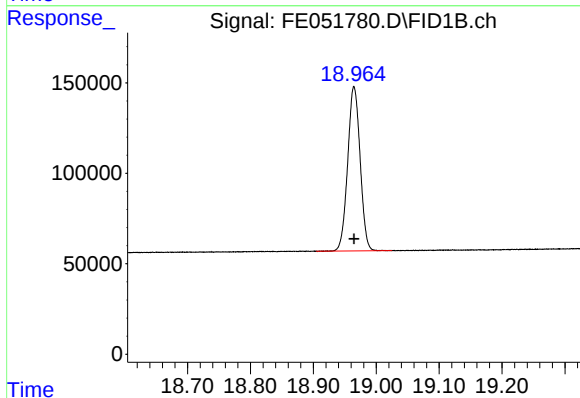
R.T.: 17.254 min
Delta R.T.: 0.000 min
Response: 1309896
Conc: 10.95 ug/ml



#17 n-Tricontane (C30)

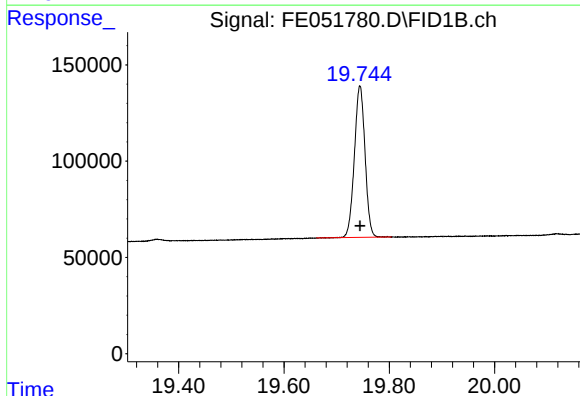
R.T.: 18.137 min
Delta R.T.: 0.000 min
Response: 1309762
Conc: 11.01 ug/ml

Instrument :
FID_E
ClientSampleId :



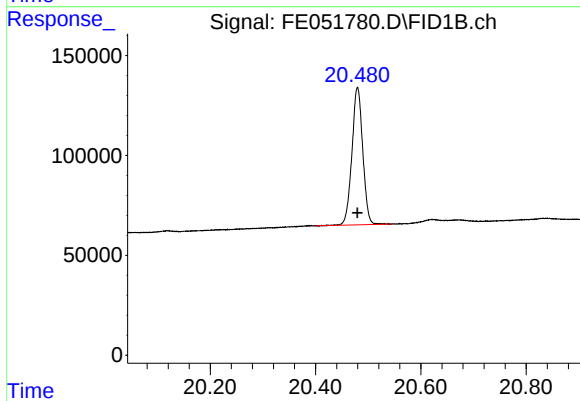
#18 n-Dotriacontane (C32)

R.T.: 18.965 min
Delta R.T.: 0.000 min
Response: 1249157
Conc: 11.05 ug/ml



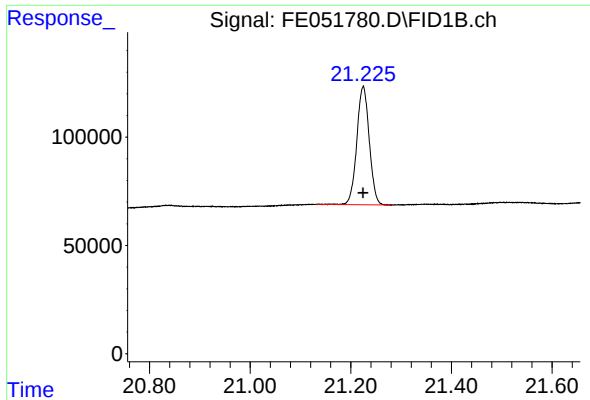
#19 n-Tetratriacontane (C34)

R.T.: 19.744 min
Delta R.T.: 0.000 min
Response: 1103967
Conc: 11.06 ug/ml



#20 n-Hexatriacontane (C36)

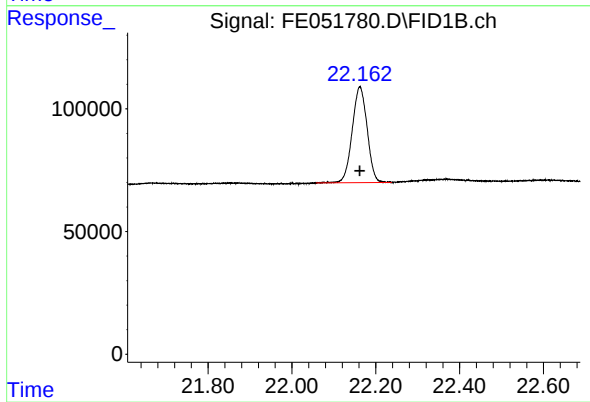
R.T.: 20.480 min
Delta R.T.: 0.000 min
Response: 979396
Conc: 11.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: 0.000 min
Response: 938810
Conc: 11.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.162 min
Delta R.T.: 0.000 min
Response: 962343
Conc: 11.03 ug/ml