

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081023AL\
 Data File : FE043882.D
 Signal(s) : FID1B.ch
 Acq On : 11 Aug 2023 07:29
 Operator : YP\AJ
 Sample : 03955-13MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-26MS

Integration File: autoint1.e
 Quant Time: Aug 11 08:30:33 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)	11.943	5275521	25.600 ug/ml
Spiked Amount 50.000		Recovery =	51.20%
12) S 1-chlorooctadecane (S...	13.381	4231541	27.117 ug/ml
Spiked Amount 50.000		Recovery =	54.23%
Target Compounds			
1) T n-Nonane (C9)	3.334	5090981	31.526 ug/ml
2) T n-Decane (C10)	4.584	5798547	35.182 ug/ml
3) T A~Naphthalene (C11.7)	6.282	6646011	36.502 ug/ml
4) T n-Dodecane (C12)	6.745	6256911	37.385 ug/ml
5) T A~2-methylnaphthalene...	7.377	6667658	37.453 ug/ml
6) T n-Tetradecane (C14)	8.574	6400910	37.991 ug/ml
7) T n-Hexadecane (C16)	10.182	6904435	39.141 ug/ml
8) T n-Octadecane (C18)	11.627	7390048	40.796 ug/ml
10) T n-Eicosane (C20)	12.939	7572701	42.791 ug/ml
11) T n-Heneicosane (C21)	13.551	7282919	41.132 ug/ml
13) T n-Docosane (C22)	14.137	7172424	40.892 ug/ml
14) T n-Tetracosane (C24)	15.241	5809865	33.067 ug/ml
15) T n-Hexacosane (C26)	16.266	6657216	38.518 ug/ml
16) T n-Octacosane (C28)	17.216	6487528	38.773 ug/ml
17) T n-Tricontane (C30)	18.105	6295101	38.007 ug/ml
18) T n-Dotriacontane (C32)	18.938	6001446	38.010 ug/ml
19) T n-Tetratriacontane (C34)	19.724	5539101	37.276 ug/ml
20) T n-Hexatriacontane (C36)	20.464	5083336	36.367 ug/ml
21) T n-Octatriacontane (C38)	21.211	5158225	38.666 ug/ml
22) T n-Tetracontane (C40)	22.137	5342292	41.404 ug/ml

(f)=RT Delta > 1/2 Window

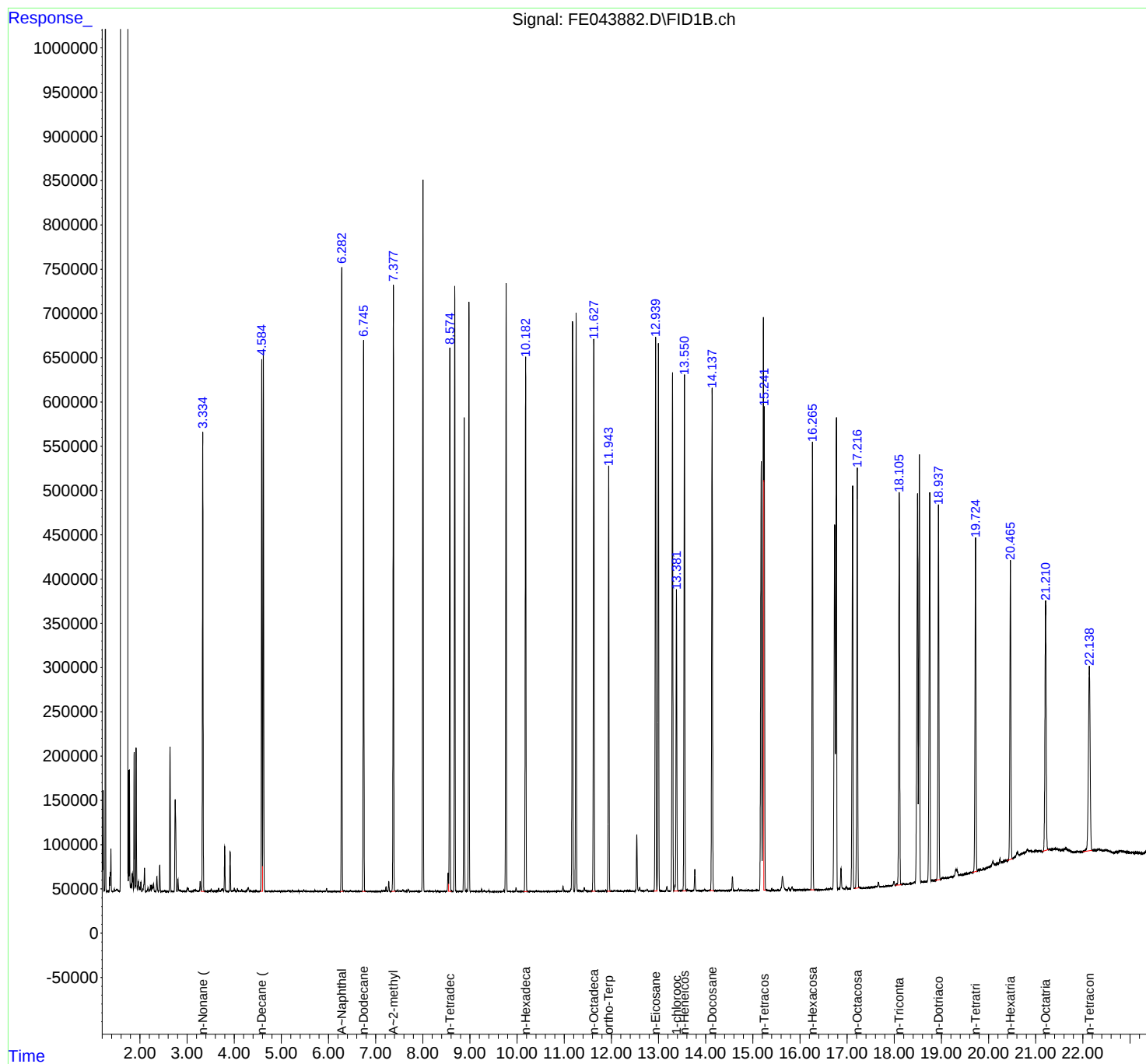
(m)=manual int.

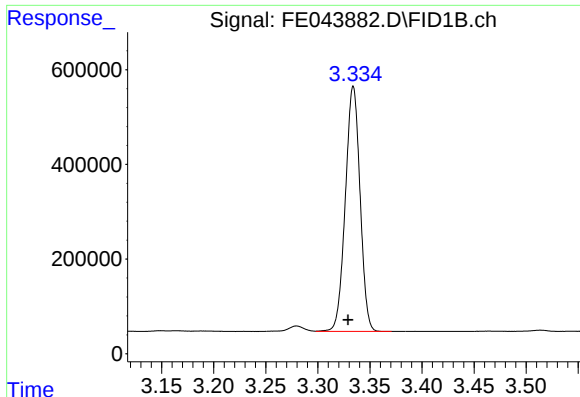
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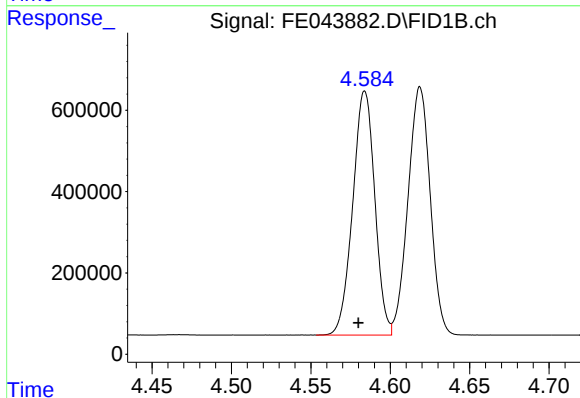




#1 n-Nonane (C9)

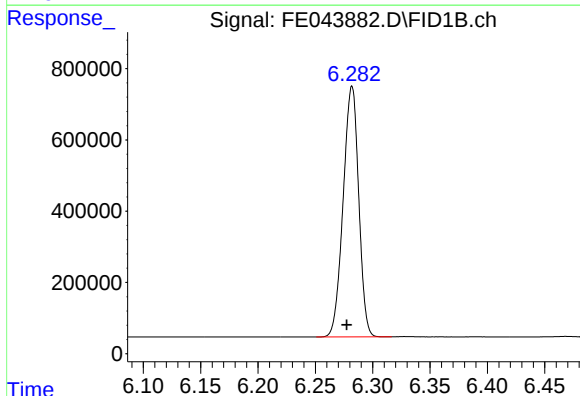
R.T.: 3.334 min
Delta R.T.: 0.005 min
Response: 5090981
Conc: 31.53 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-26MS



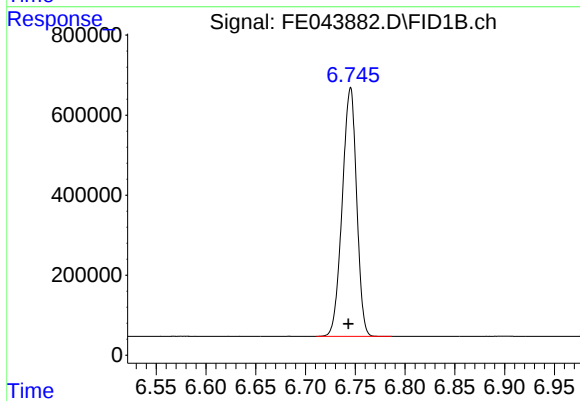
#2 n-Decane (C10)

R.T.: 4.584 min
Delta R.T.: 0.004 min
Response: 5798547
Conc: 35.18 ug/ml



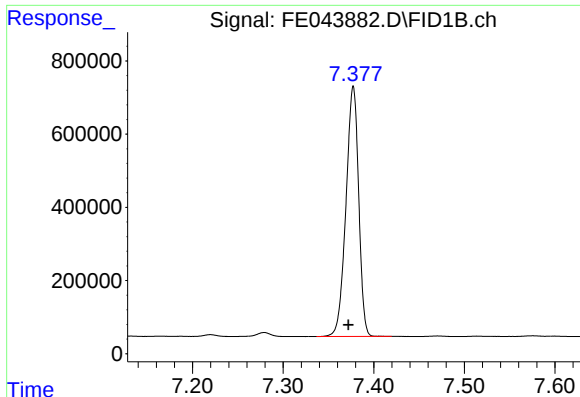
#3 A~Naphthalene (C11.7)

R.T.: 6.282 min
Delta R.T.: 0.005 min
Response: 6646011
Conc: 36.50 ug/ml



#4 n-Dodecane (C12)

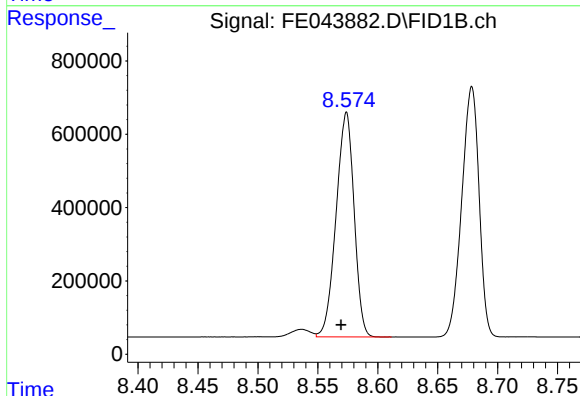
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 6256911
Conc: 37.39 ug/ml



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

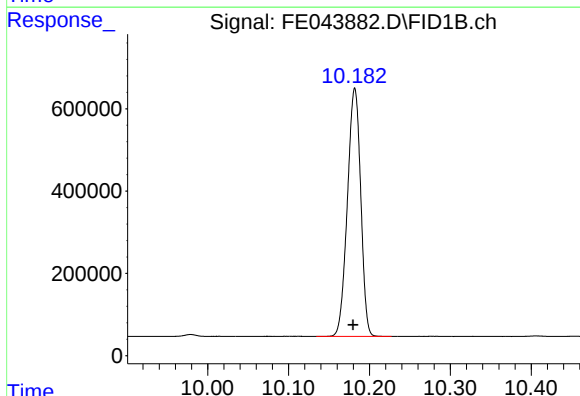
R.T.: 7.377 min
Delta R.T.: 0.005 min
Response: 6667658
Conc: 37.45 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-26MS



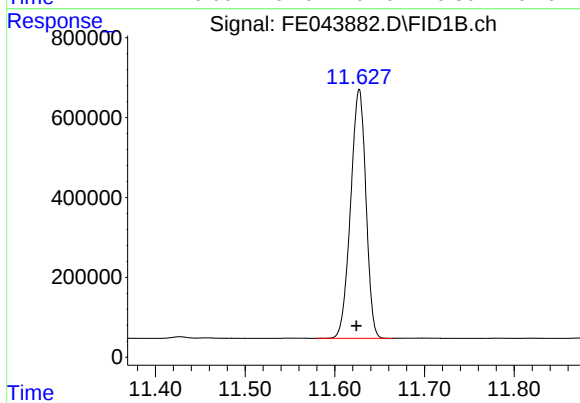
#6 n-Tetradecane (C14)

R.T.: 8.574 min
Delta R.T.: 0.004 min
Response: 6400910
Conc: 37.99 ug/ml



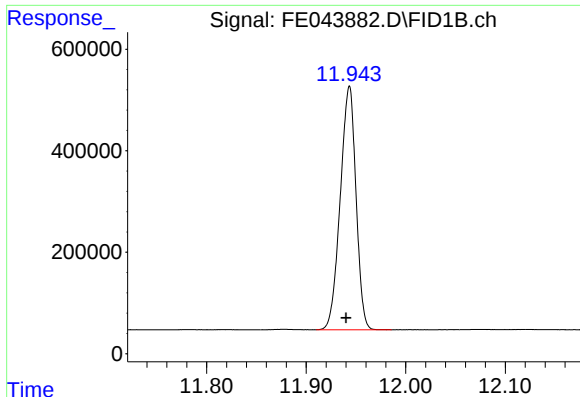
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: 0.002 min
Response: 6904435
Conc: 39.14 ug/ml



#8 n-Octadecane (C18)

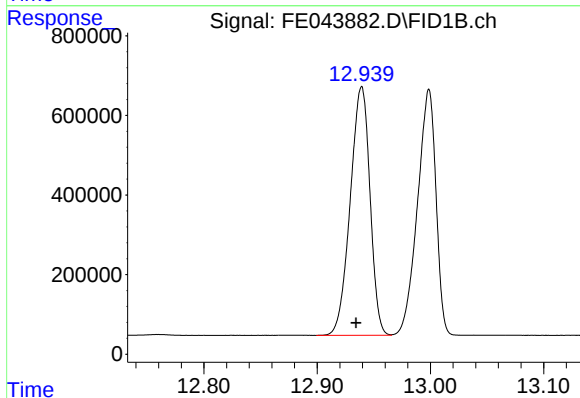
R.T.: 11.627 min
Delta R.T.: 0.003 min
Response: 7390048
Conc: 40.80 ug/ml



#9 ortho-Terphenyl (SURR)

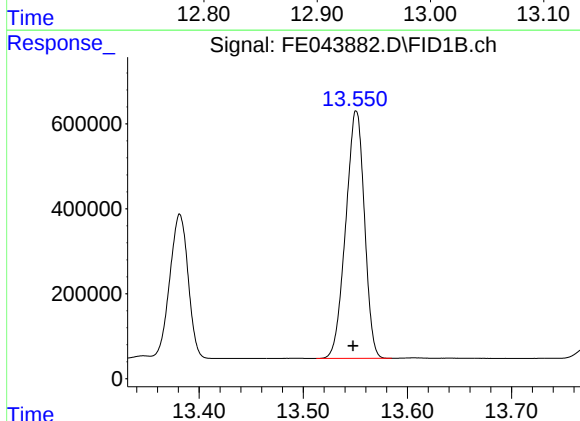
R.T.: 11.943 min
Delta R.T.: 0.003 min
Response: 5275521
Conc: 25.60 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-26MS



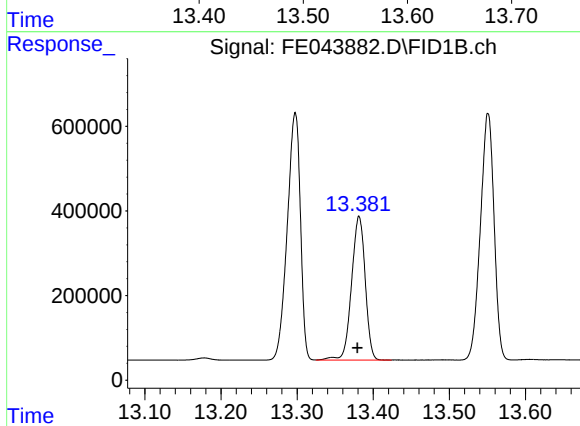
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: 0.005 min
Response: 7572701
Conc: 42.79 ug/ml



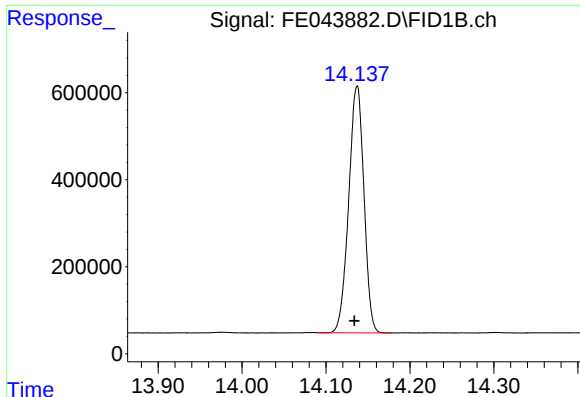
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: 0.003 min
Response: 7282919
Conc: 41.13 ug/ml



#12 1-chlorooctadecane (SURR)

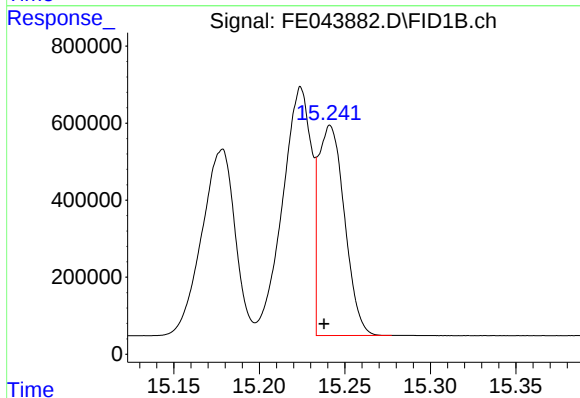
R.T.: 13.381 min
Delta R.T.: 0.002 min
Response: 4231541
Conc: 27.12 ug/ml



#13 n-Docosane (C22)

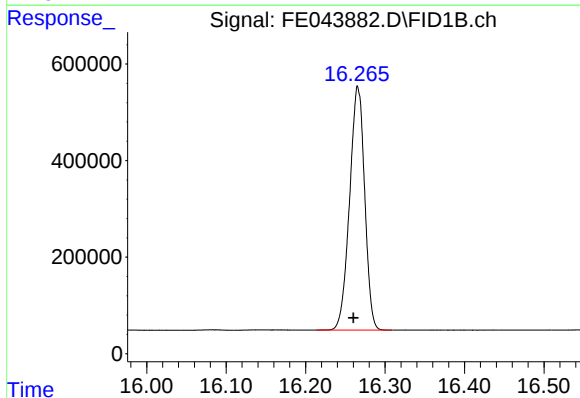
R.T.: 14.137 min
Delta R.T.: 0.003 min
Response: 7172424
Conc: 40.89 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-26MS



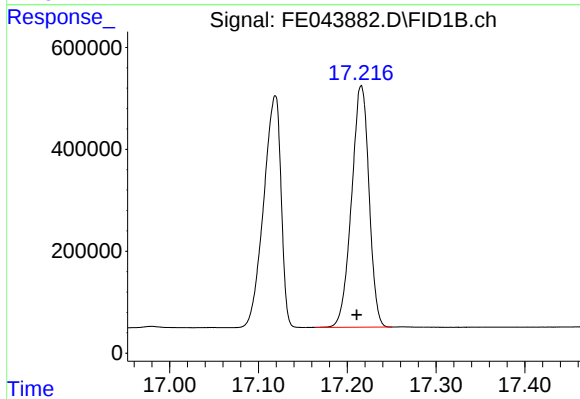
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: 0.004 min
Response: 5809865
Conc: 33.07 ug/ml



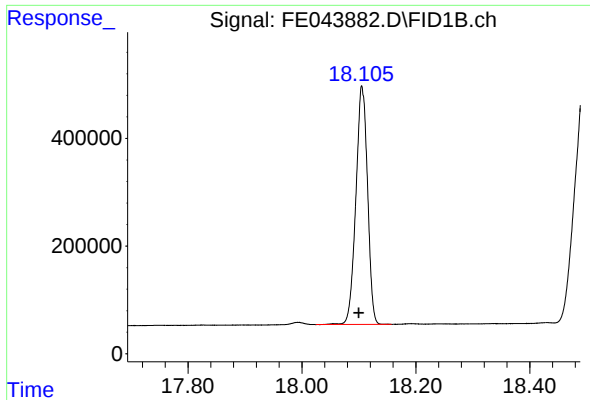
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: 0.005 min
Response: 6657216
Conc: 38.52 ug/ml



#16 n-Octacosane (C28)

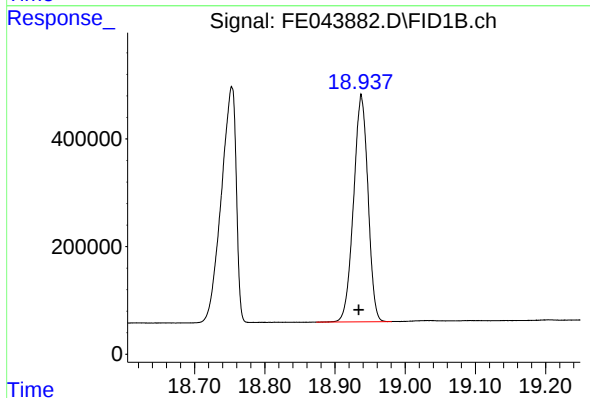
R.T.: 17.216 min
Delta R.T.: 0.005 min
Response: 6487528
Conc: 38.77 ug/ml



#17 n-Tricontane (C30)

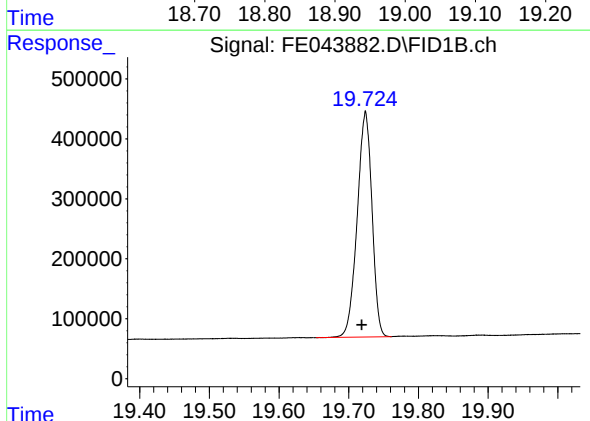
R.T.: 18.105 min
Delta R.T.: 0.006 min
Response: 6295101
Conc: 38.01 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-26MS



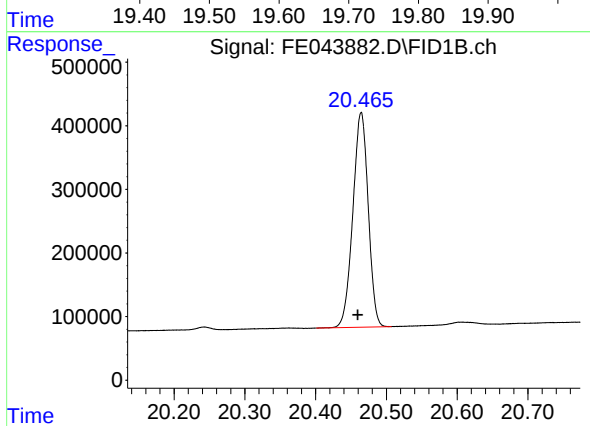
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: 0.003 min
Response: 6001446
Conc: 38.01 ug/ml



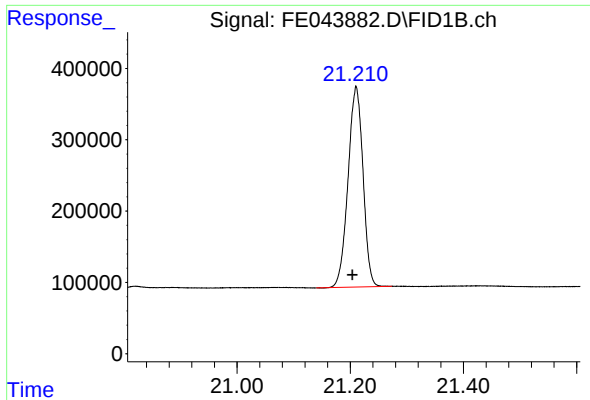
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: 0.005 min
Response: 5539101
Conc: 37.28 ug/ml



#20 n-Hexatriacontane (C36)

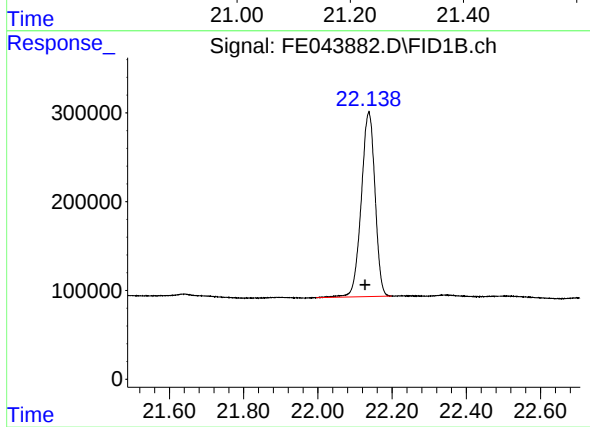
R.T.: 20.464 min
Delta R.T.: 0.005 min
Response: 5083336
Conc: 36.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: 0.007 min
Response: 5158225
Conc: 38.67 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-26MS



#22 n-Tetracontane (C40)

R.T.: 22.137 min
Delta R.T.: 0.011 min
Response: 5342292
Conc: 41.40 ug/ml