

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112522AL\
 Data File : FE038957.D
 Signal(s) : FID1B.ch
 Acq On : 25 Nov 2022 15:38
 Operator : YP\AJ
 Sample : PB149289BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB149289BSD

Integration File: autoint1.e
 Quant Time: Nov 28 03:01:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.958	7177726	45.882 ug/ml
Spiked Amount 50.000		Recovery =	91.76%
12) S 1-chlorooctadecane (S...	13.392	5444706	45.095 ug/ml
Spiked Amount 50.000		Recovery =	90.19%
Target Compounds			
1) T n-Nonane (C9)	3.358	5116330	36.095 ug/ml
2) T n-Decane (C10)	4.604	5298286	38.014 ug/ml
3) T A~Naphthalene (C11.7)	6.304	6117885	38.464 ug/ml
4) T n-Dodecane (C12)	6.764	5721550	40.590 ug/ml
5) T A~2-methylnaphthalene...	7.398	6153999	41.118 ug/ml
6) T n-Tetradecane (C14)	8.591	6314359	44.211 ug/ml
7) T n-Hexadecane (C16)	10.197	7110638	48.633 ug/ml
8) T n-Octadecane (C18)	11.638	7398543	50.279 ug/ml
10) T n-Eicosane (C20)	12.948	7137253	50.276 ug/ml
11) T n-Heneicosane (C21)	13.560	7027311	49.454 ug/ml
13) T n-Docosane (C22)	14.146	7000919	50.082 ug/ml
14) T n-Tetracosane (C24)	15.239	13507873	97.809 ug/ml
15) T n-Hexacosane (C26)	16.271	6728921	50.098 ug/ml
16) T n-Octacosane (C28)	17.219	6681481	50.313 ug/ml
17) T n-Tricontane (C30)	18.107	6463917	48.946 ug/ml
18) T n-Dotriacontane (C32)	18.939	6510887	48.820 ug/ml
19) T n-Tetratriacontane (C34)	19.723	6515642	49.240 ug/ml
20) T n-Hexatriacontane (C36)	20.464	6324753	49.231 ug/ml
21) T n-Octatriacontane (C38)	21.205	6517504	49.738 ug/ml
22) T n-Tetracontane (C40)	22.132	6669997	48.984 ug/ml

(f)=RT Delta > 1/2 Window

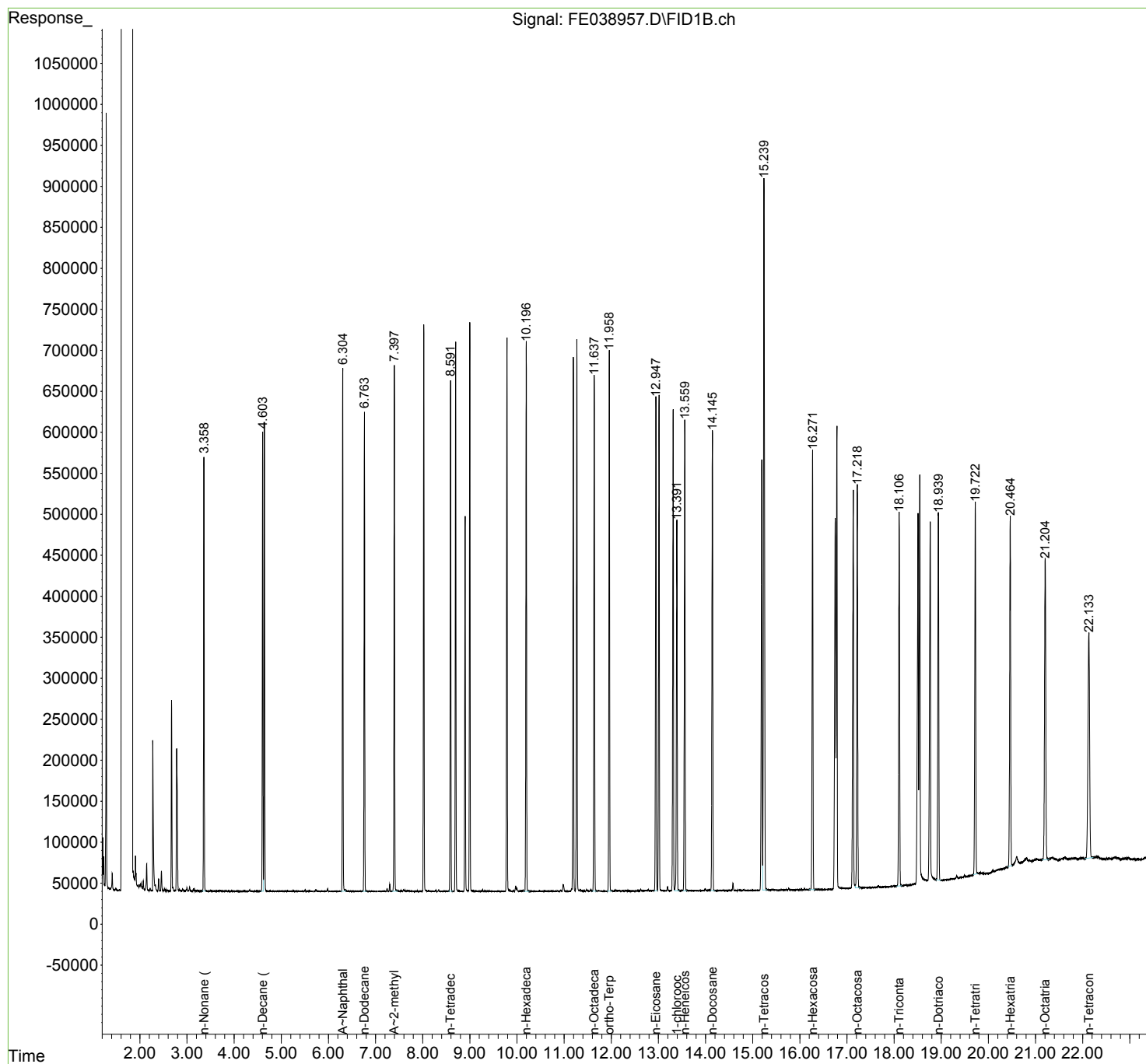
(m)=manual int.

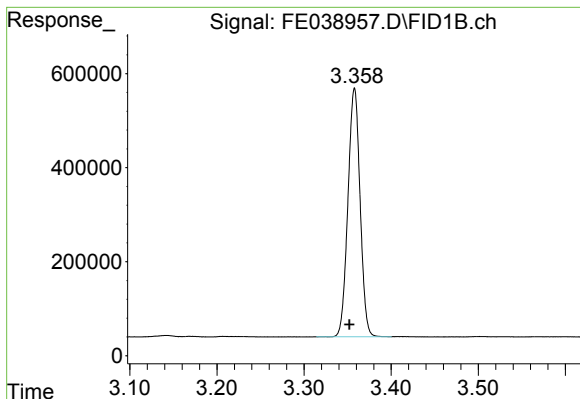
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Signal Info : 20M x 0.18mm x 0.18um

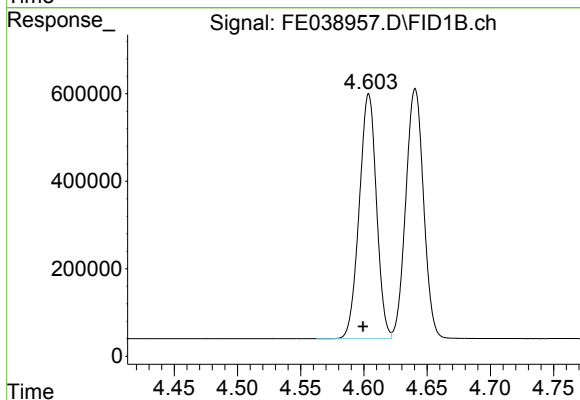




#1 n-Nonane (C9)

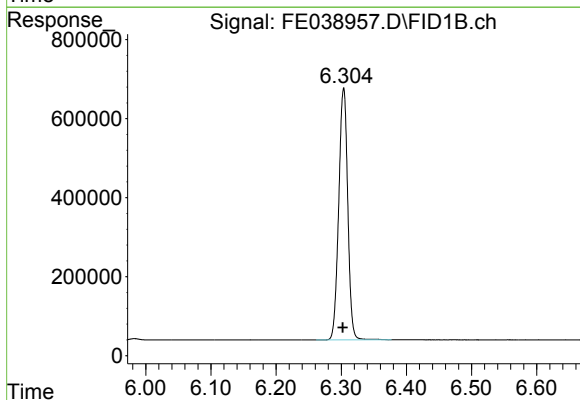
R.T.: 3.358 min
Delta R.T.: 0.006 min
Response: 5116330
Conc: 36.09 ug/ml

Instrument :
FID_E
ClientSampleId :
PB149289BSD



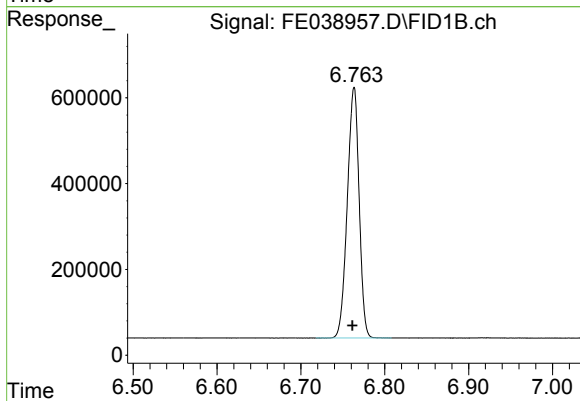
#2 n-Decane (C10)

R.T.: 4.604 min
Delta R.T.: 0.004 min
Response: 5298286
Conc: 38.01 ug/ml



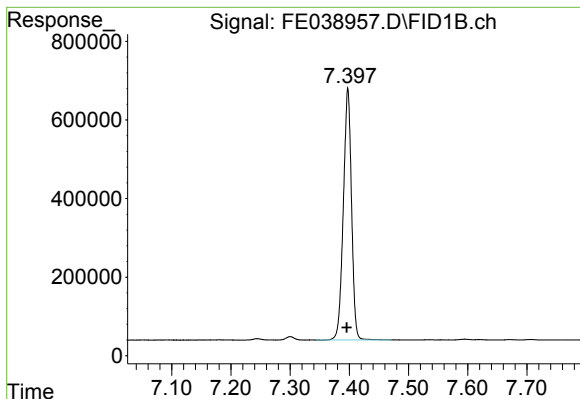
#3 A~Naphthalene (C11.7)

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 6117885
Conc: 38.46 ug/ml



#4 n-Dodecane (C12)

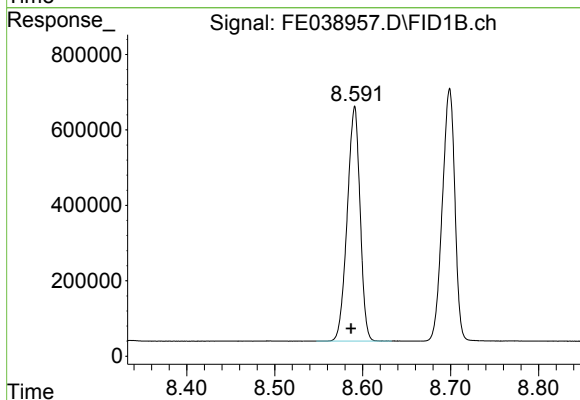
R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 5721550
Conc: 40.59 ug/ml



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

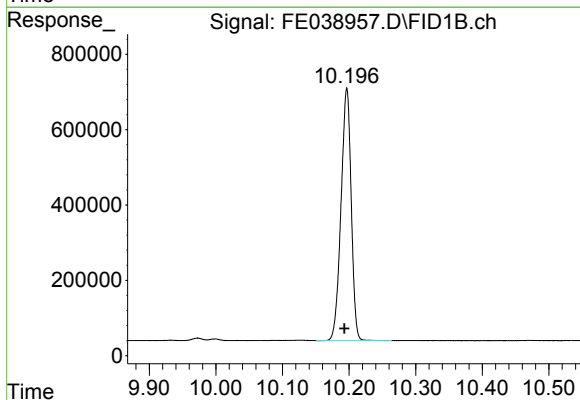
R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 6153999
Conc: 41.12 ug/ml

Instrument :
FID_E
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PB149289BSD



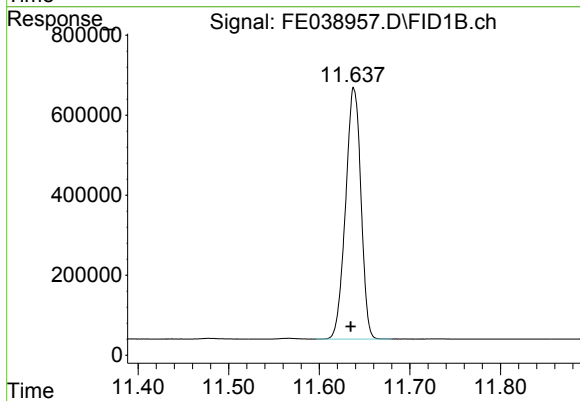
#6 n-Tetradecane (C14)

R.T.: 8.591 min
Delta R.T.: 0.004 min
Response: 6314359
Conc: 44.21 ug/ml



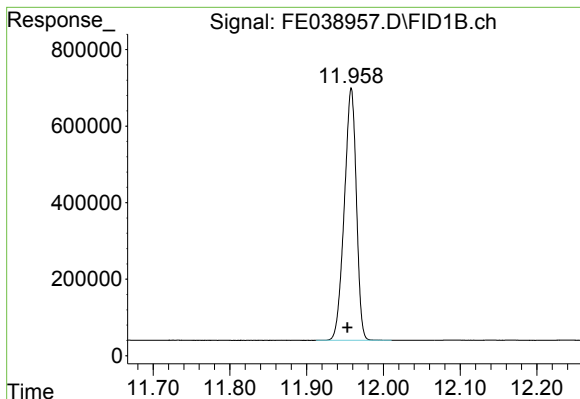
#7 n-Hexadecane (C16)

R.T.: 10.197 min
Delta R.T.: 0.004 min
Response: 7110638
Conc: 48.63 ug/ml



#8 n-Octadecane (C18)

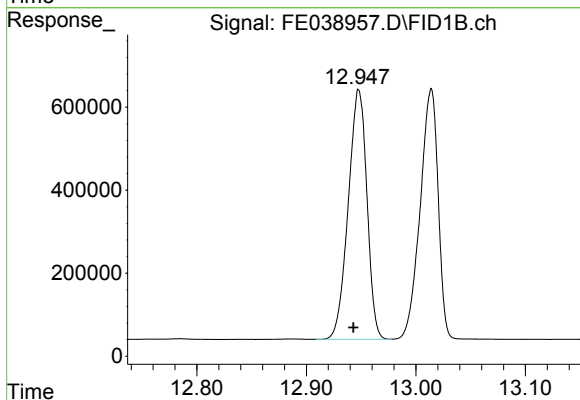
R.T.: 11.638 min
Delta R.T.: 0.003 min
Response: 7398543
Conc: 50.28 ug/ml



#9 ortho-Terphenyl (SURR)

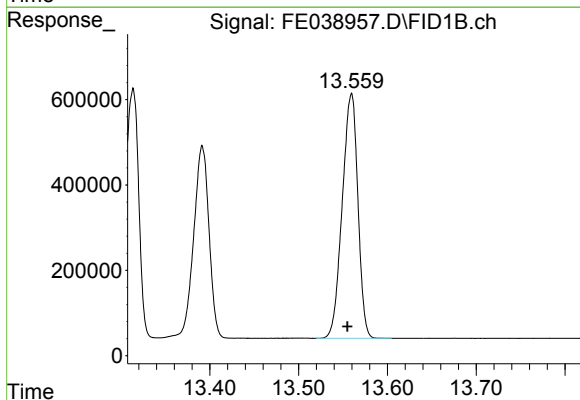
R.T.: 11.958 min
Delta R.T.: 0.005 min
Response: 7177726
Conc: 45.88 ug/ml

Instrument :
FID_E
ClientSampleId :
PB149289BSD



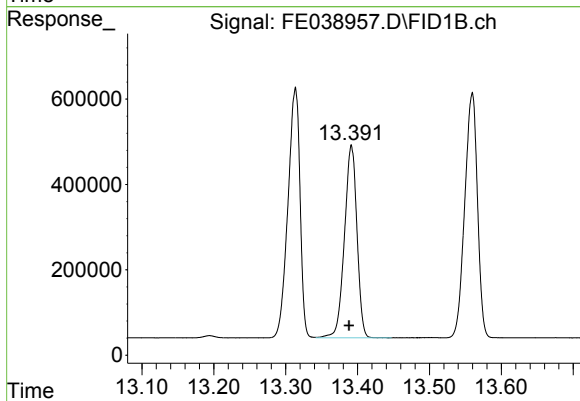
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.005 min
Response: 7137253
Conc: 50.28 ug/ml



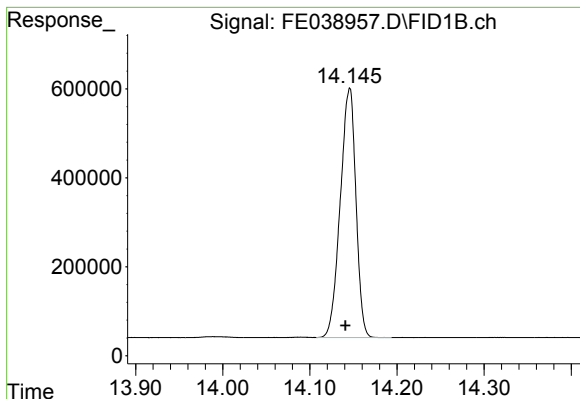
#11 n-Heneicosane (C21)

R.T.: 13.560 min
Delta R.T.: 0.005 min
Response: 7027311
Conc: 49.45 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.392 min
Delta R.T.: 0.003 min
Response: 5444706
Conc: 45.09 ug/ml



#13 n-Docosane (C22)

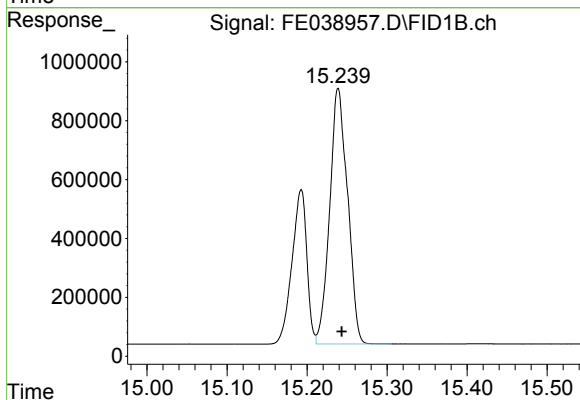
R.T.: 14.146 min
Delta R.T.: 0.005 min
Response: 7000919
Conc: 50.08 ug/ml

Instrument :

FID_E

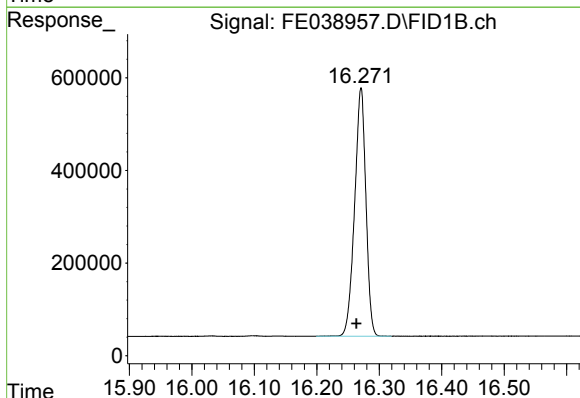
ClientSampleId :

PB149289BSD



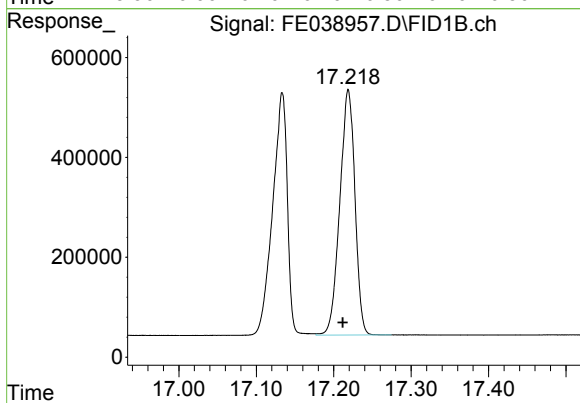
#14 n-Tetracosane (C24)

R.T.: 15.239 min
Delta R.T.: -0.005 min
Response: 13507873
Conc: 97.81 ug/ml



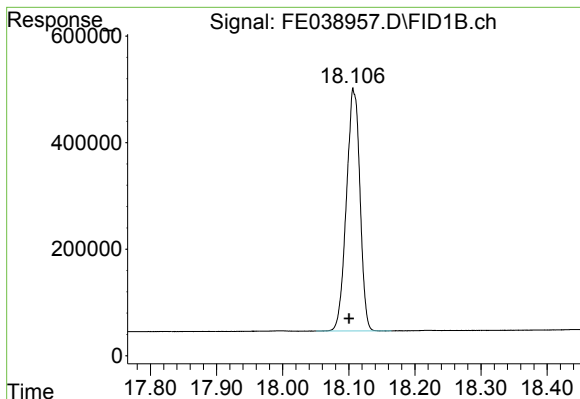
#15 n-Hexacosane (C26)

R.T.: 16.271 min
Delta R.T.: 0.008 min
Response: 6728921
Conc: 50.10 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.219 min
Delta R.T.: 0.007 min
Response: 6681481
Conc: 50.31 ug/ml



#17 n-Tricontane (C30)

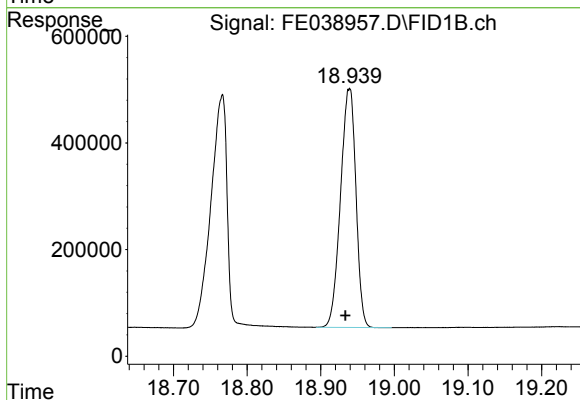
R.T.: 18.107 min
Delta R.T.: 0.007 min
Response: 6463917
Conc: 48.95 ug/ml

Instrument :

FID_E

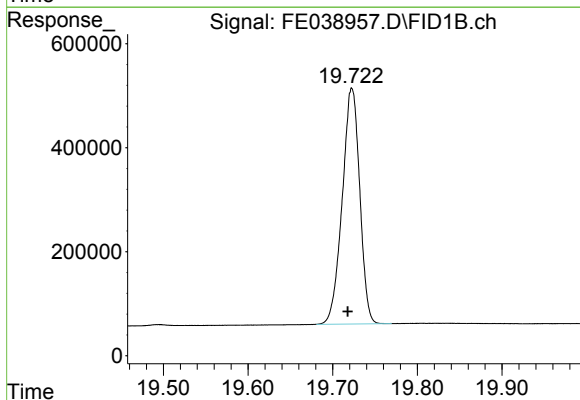
ClientSampleId :

PB149289BSD



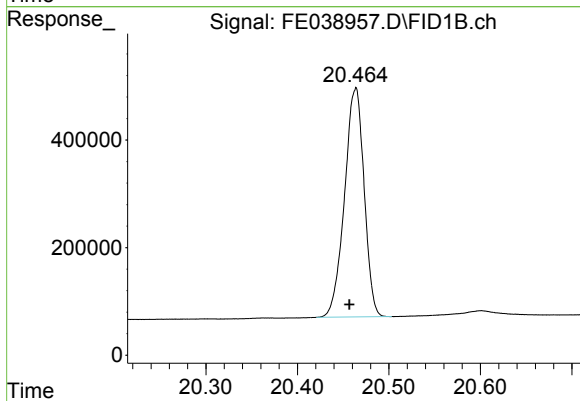
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: 0.006 min
Response: 6510887
Conc: 48.82 ug/ml



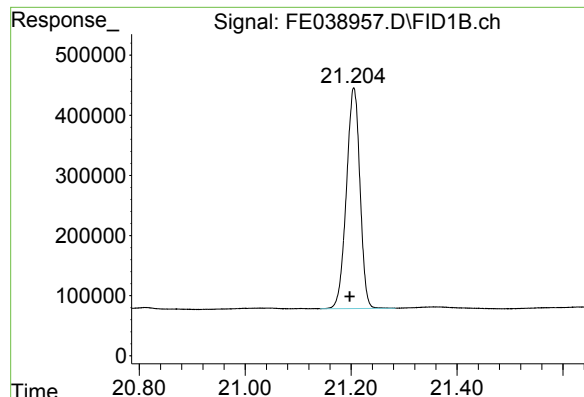
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.005 min
Response: 6515642
Conc: 49.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.464 min
Delta R.T.: 0.007 min
Response: 6324753
Conc: 49.23 ug/ml



#21 n-Octatriacontane (C38)

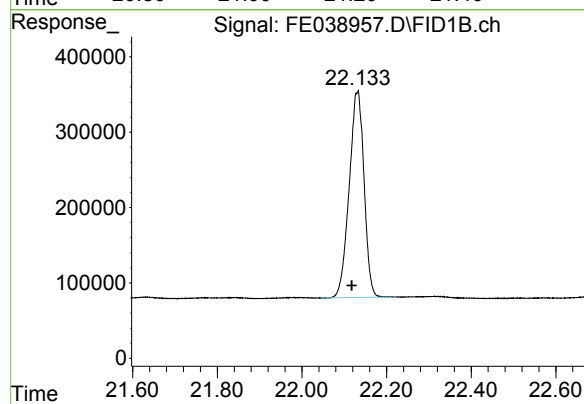
R.T.: 21.205 min
Delta R.T.: 0.008 min
Response: 6517504
Conc: 49.74 ug/ml

Instrument :

FID_E

ClientSampleId :

PB149289BSD



#22 n-Tetracontane (C40)

R.T.: 22.132 min
Delta R.T.: 0.015 min
Response: 6669997
Conc: 48.98 ug/ml