

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082923AL\
 Data File : FG012804.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2023 14:40
 Operator : YP\AJ
 Sample : PB155175BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB155175BS

Integration File: autoint1.e
 Quant Time: Aug 29 23:14:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 15:32:13 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)	11.984	5067735	37.591 ug/ml
Spiked Amount 50.000		Recovery =	75.18%
12) S 1-chlorooctadecane (S...	13.423	4007547	38.422 ug/ml
Spiked Amount 50.000		Recovery =	76.84%
Target Compounds			
1) T n-Nonane (C9)	3.356	4478914	43.119 ug/ml
2) T n-Decane (C10)	4.604	4854530	46.281 ug/ml
3) T A~Naphthalene (C11.7)	6.308	5389414	47.266 ug/ml
4) T n-Dodecane (C12)	6.771	5160140	48.311 ug/ml
5) T A~2-methylnaphthalene...	7.406	5334387	46.587 ug/ml
6) T n-Tetradecane (C14)	8.606	5168460	48.103 ug/ml
7) T n-Hexadecane (C16)	10.217	5211088	47.898 ug/ml
8) T n-Octadecane (C18)	11.664	5228410	47.389 ug/ml
10) T n-Eicosane (C20)	12.978	5232537	47.420 ug/ml
11) T n-Heneicosane (C21)	13.591	5018000	45.467 ug/ml
13) T n-Docosane (C22)	14.179	4938559	45.110 ug/ml
14) T n-Tetracosane (C24)	15.283	3358201	31.122 ug/ml
15) T n-Hexacosane (C26)	16.309	4603819	43.836 ug/ml
16) T n-Octacosane (C28)	17.259	4557090	45.012 ug/ml
17) T n-Tricontane (C30)	18.150	4519755	45.375 ug/ml
18) T n-Dotriacontane (C32)	18.981	4374554	44.259 ug/ml
19) T n-Tetratriacontane (C34)	19.764	4079997	44.342 ug/ml
20) T n-Hexatriacontane (C36)	20.505	3736563	41.618 ug/ml
21) T n-Octatriacontane (C38)	21.262	3706520	43.648 ug/ml
22) T n-Tetracontane (C40)	22.208	3687210	45.169 ug/ml

(f)=RT Delta > 1/2 Window

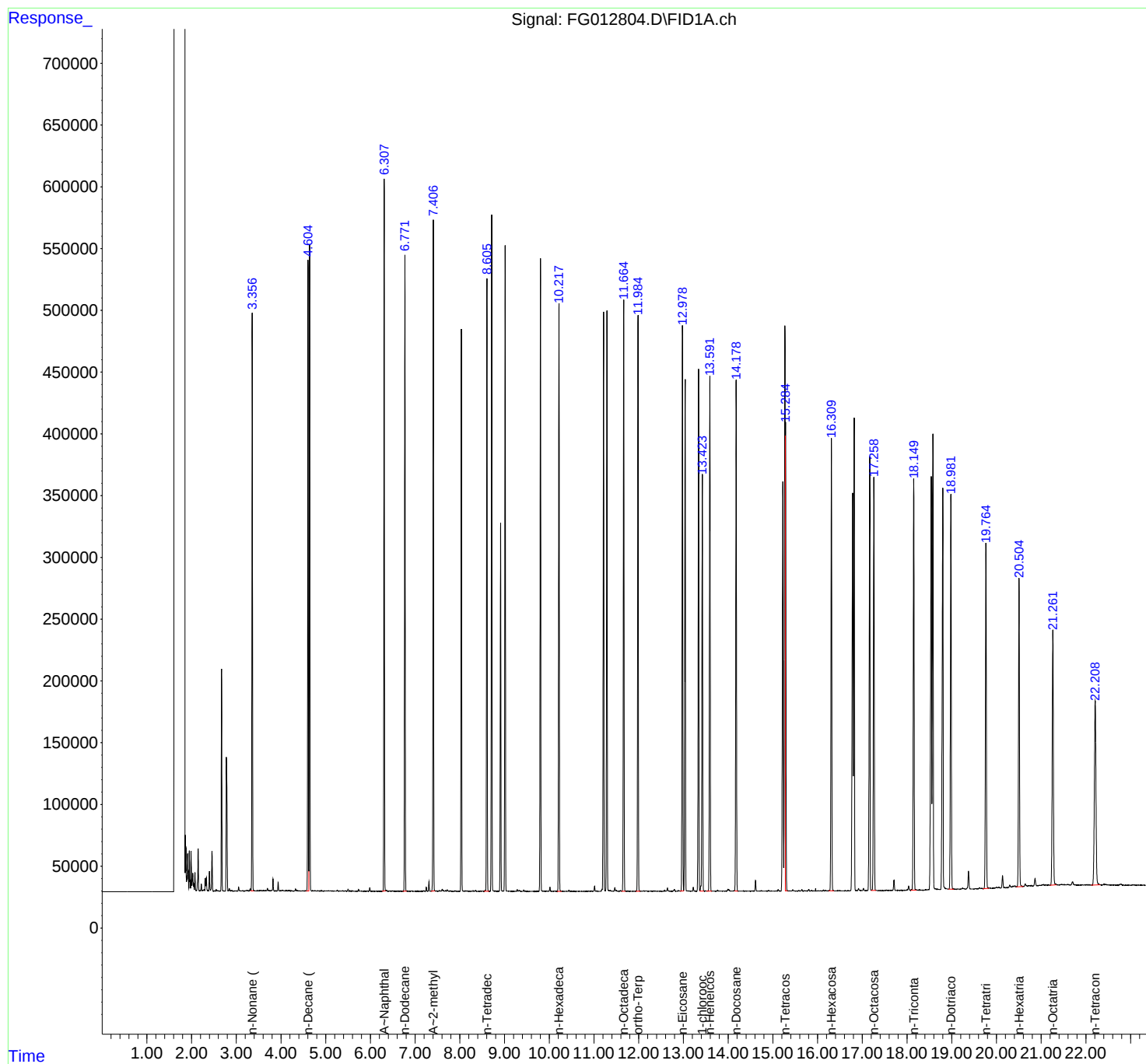
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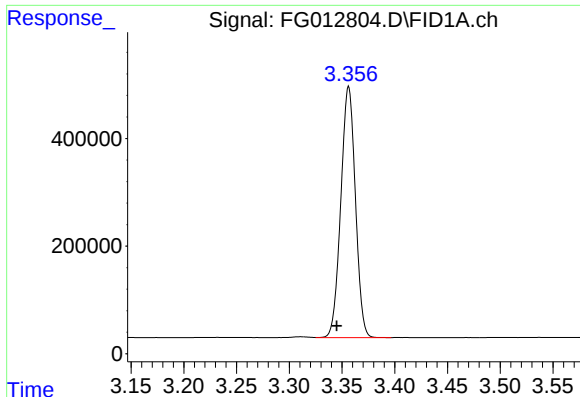
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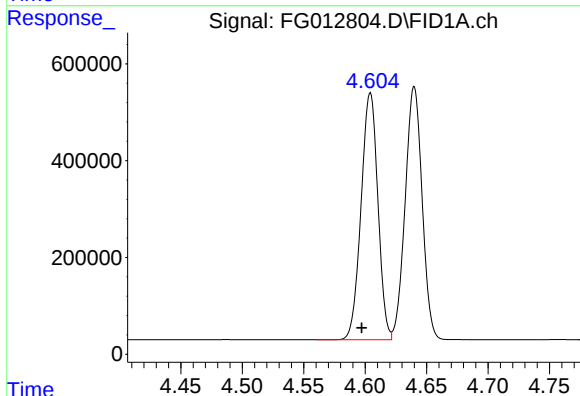




#1 n-Nonane (C9)

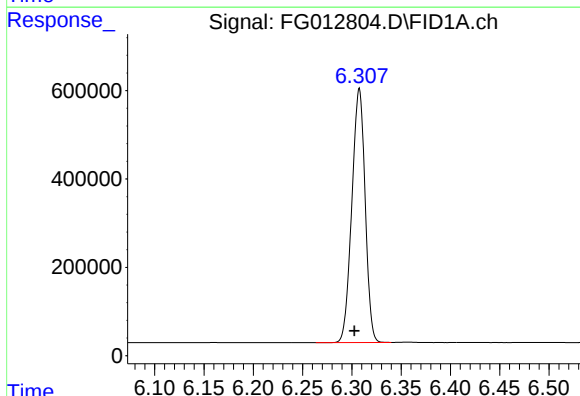
R.T.: 3.356 min
Delta R.T.: 0.011 min
Response: 4478914
Conc: 43.12 ug/ml

Instrument :
FID_G
ClientSampleId :
PB155175BS



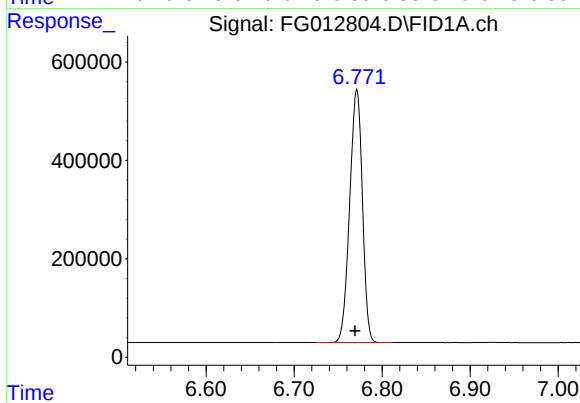
#2 n-Decane (C10)

R.T.: 4.604 min
Delta R.T.: 0.007 min
Response: 4854530
Conc: 46.28 ug/ml



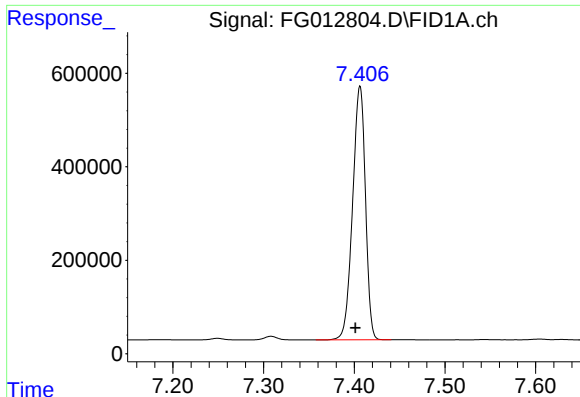
#3 A~Naphthalene (C11.7)

R.T.: 6.308 min
Delta R.T.: 0.005 min
Response: 5389414
Conc: 47.27 ug/ml



#4 n-Dodecane (C12)

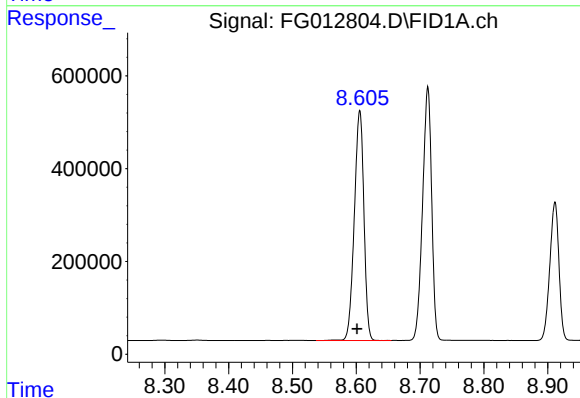
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 5160140
Conc: 48.31 ug/ml



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

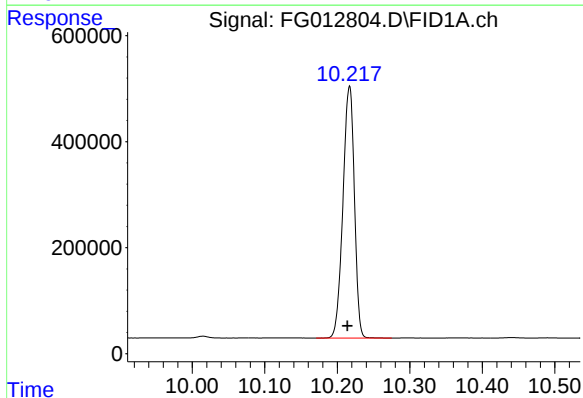
R.T.: 7.406 min
Delta R.T.: 0.005 min
Response: 5334387
Conc: 46.59 ug/ml

Instrument :
FID_G
ClientSampleId :
PB155175BS



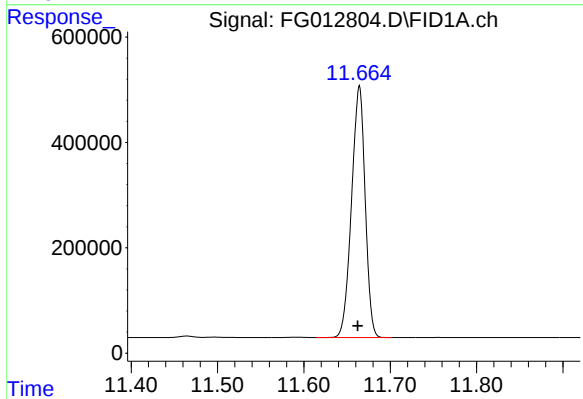
#6 n-Tetradecane (C14)

R.T.: 8.606 min
Delta R.T.: 0.004 min
Response: 5168460
Conc: 48.10 ug/ml



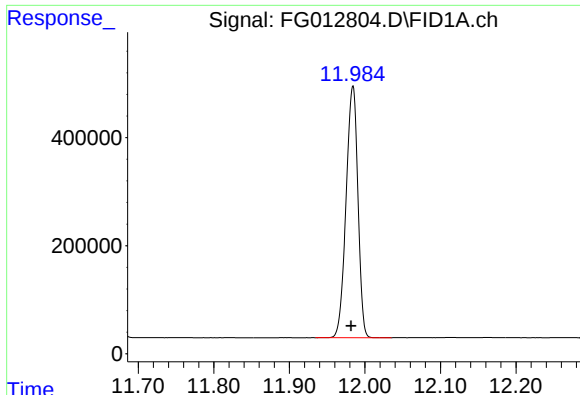
#7 n-Hexadecane (C16)

R.T.: 10.217 min
Delta R.T.: 0.003 min
Response: 5211088
Conc: 47.90 ug/ml



#8 n-Octadecane (C18)

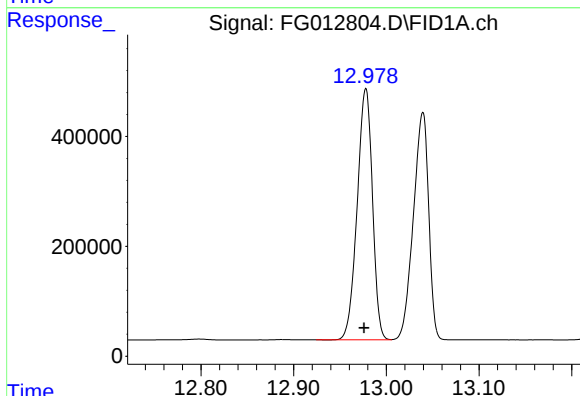
R.T.: 11.664 min
Delta R.T.: 0.002 min
Response: 5228410
Conc: 47.39 ug/ml



#9 ortho-Terphenyl (SURR)

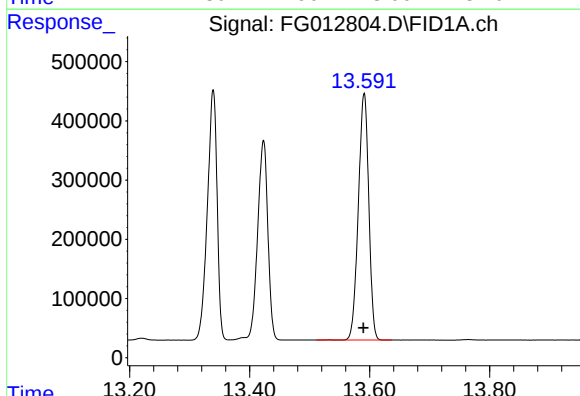
R.T.: 11.984 min
Delta R.T.: 0.002 min
Response: 5067735
Conc: 37.59 ug/ml

Instrument :
FID_G
ClientSampleId :
PB155175BS



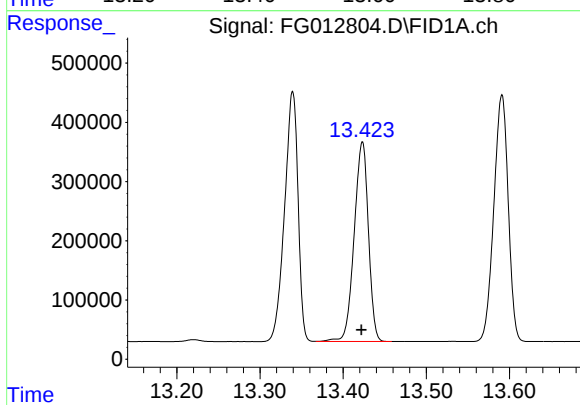
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.002 min
Response: 5232537
Conc: 47.42 ug/ml



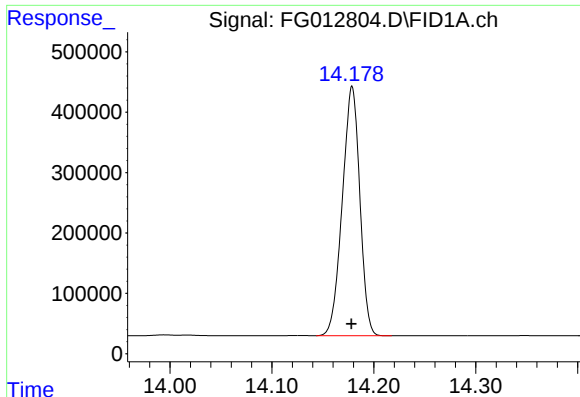
#11 n-Heneicosane (C21)

R.T.: 13.591 min
Delta R.T.: 0.001 min
Response: 5018000
Conc: 45.47 ug/ml



#12 1-chlorooctadecane (SURR)

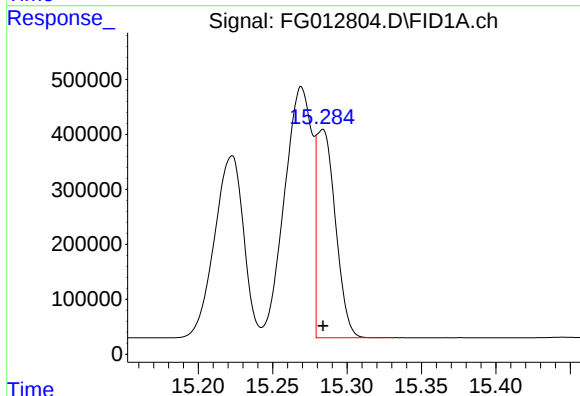
R.T.: 13.423 min
Delta R.T.: 0.001 min
Response: 4007547
Conc: 38.42 ug/ml



#13 n-Docosane (C22)

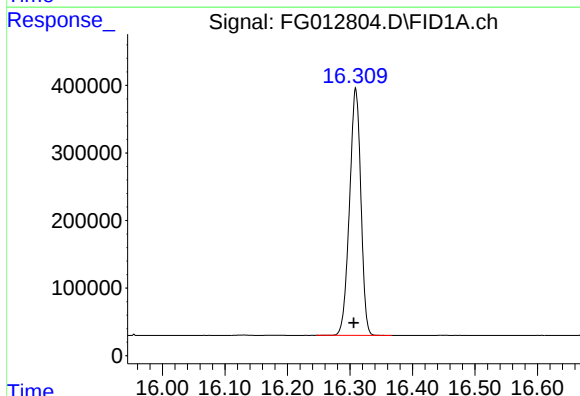
R.T.: 14.179 min
Delta R.T.: 0.000 min
Response: 4938559
Conc: 45.11 ug/ml

Instrument :
FID_G
ClientSampleId :
PB155175BS



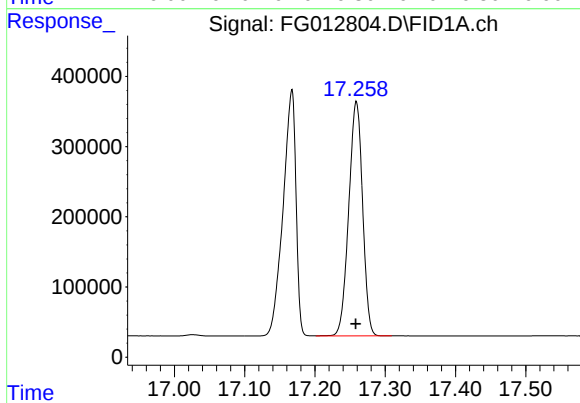
#14 n-Tetracosane (C24)

R.T.: 15.283 min
Delta R.T.: 0.000 min
Response: 3358201
Conc: 31.12 ug/ml



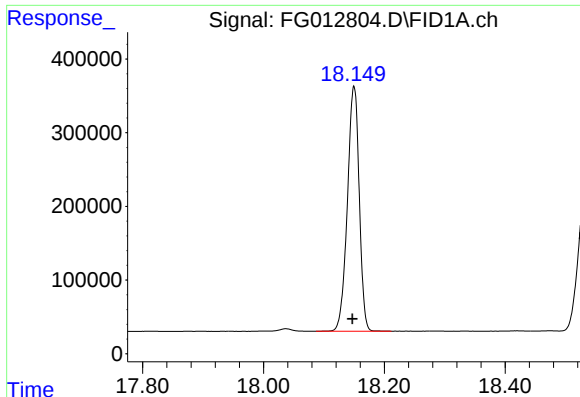
#15 n-Hexacosane (C26)

R.T.: 16.309 min
Delta R.T.: 0.003 min
Response: 4603819
Conc: 43.84 ug/ml



#16 n-Octacosane (C28)

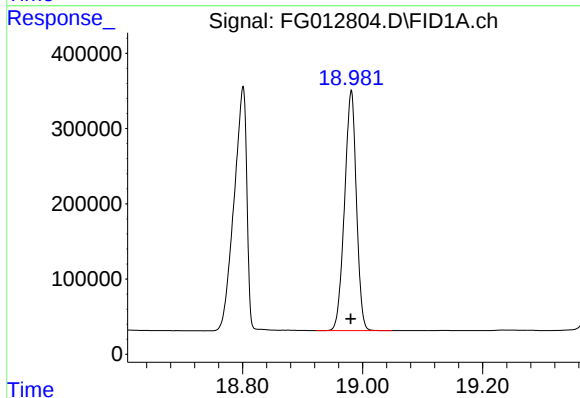
R.T.: 17.259 min
Delta R.T.: 0.001 min
Response: 4557090
Conc: 45.01 ug/ml



#17 n-Tricontane (C30)

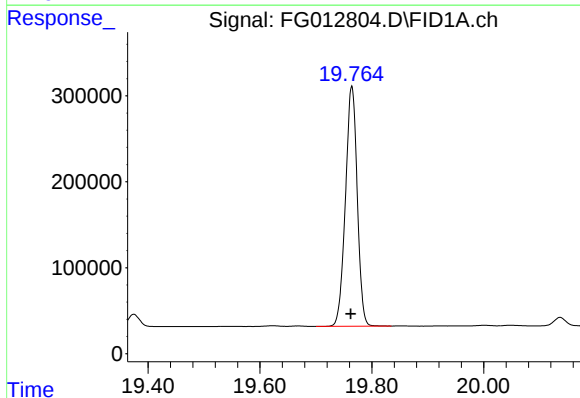
R.T.: 18.150 min
Delta R.T.: 0.003 min
Response: 4519755
Conc: 45.38 ug/ml

Instrument :
FID_G
ClientSampleId :
PB155175BS



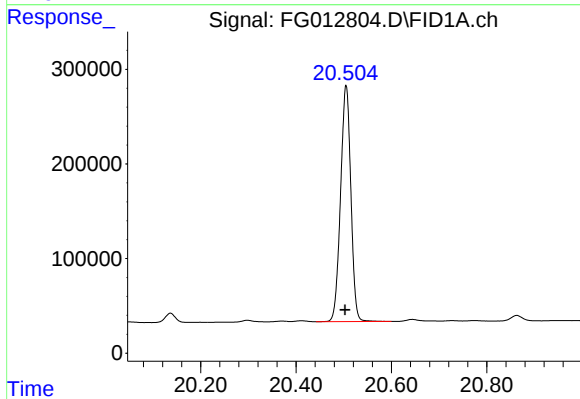
#18 n-Dotriacontane (C32)

R.T.: 18.981 min
Delta R.T.: 0.001 min
Response: 4374554
Conc: 44.26 ug/ml



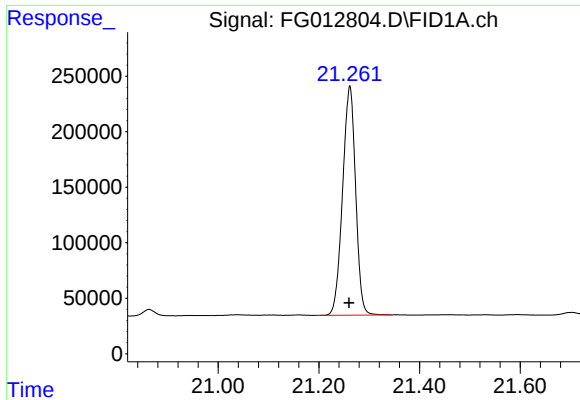
#19 n-Tetratriacontane (C34)

R.T.: 19.764 min
Delta R.T.: 0.002 min
Response: 4079997
Conc: 44.34 ug/ml



#20 n-Hexatriacontane (C36)

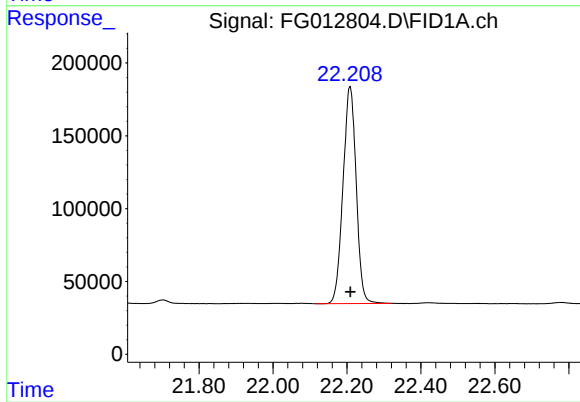
R.T.: 20.505 min
Delta R.T.: 0.002 min
Response: 3736563
Conc: 41.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.262 min
Delta R.T.: 0.002 min
Response: 3706520
Conc: 43.65 ug/ml

Instrument :
FID_G
ClientSampleId :
PB155175BS



#22 n-Tetracontane (C40)

R.T.: 22.208 min
Delta R.T.: -0.001 min
Response: 3687210
Conc: 45.17 ug/ml