

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092925AL\
 Data File : FG016678.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2025 12:39
 Operator : YP\AJ
 Sample : PB169859BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB169859BSD

Integration File: autoint1.e
 Quant Time: Sep 30 01:40:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 16:20:58 2025
 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)	12.059	4581038	32.117 ug/ml
Spiked Amount 50.000		Recovery =	64.23%
12) S 1-chlorooctadecane (S...	13.504	3777960	33.471 ug/ml
Spiked Amount 50.000		Recovery =	66.94%
Target Compounds			
1) T n-Nonane (C9)	3.389	5109654	45.027 ug/ml
2) T n-Decane (C10)	4.646	5519317	47.723 ug/ml
3) T A~Naphthalene (C11.7)	6.361	6051056	49.079 ug/ml
4) T n-Dodecane (C12)	6.823	5658625	48.209 ug/ml
5) T A~2-methylnaphthalene...	7.464	5605376	48.458 ug/ml
6) T n-Tetradecane (C14)	8.665	5666227	48.296 ug/ml
7) T n-Hexadecane (C16)	10.283	5875268	47.418 ug/ml
8) T n-Octadecane (C18)	11.736	5959039	45.776 ug/ml
10) T n-Eicosane (C20)	13.057	6244395	48.303 ug/ml
11) T n-Heneicosane (C21)	13.673	6022412	46.898 ug/ml
13) T n-Docosane (C22)	14.263	5990340	46.457 ug/ml
14) T n-Tetracosane (C24)	15.369	12017409	92.142 ug/ml
15) T n-Hexacosane (C26)	16.405	5858061	45.380 ug/ml
16) T n-Octacosane (C28)	17.359	5787022	45.602 ug/ml
17) T n-Tricontane (C30)	18.255	5779400	45.168 ug/ml
18) T n-Dotriacontane (C32)	19.090	5668783	46.286 ug/ml
19) T n-Tetratriacontane (C34)	19.879	5358751	49.328 ug/ml
20) T n-Hexatriacontane (C36)	20.622	4986487	54.874 ug/ml
21) T n-Octatriacontane (C38)	21.406	4778646	58.676 ug/ml
22) T n-Tetracontane (C40)	22.396	4492826	58.242 ug/ml

(f)=RT Delta > 1/2 Window

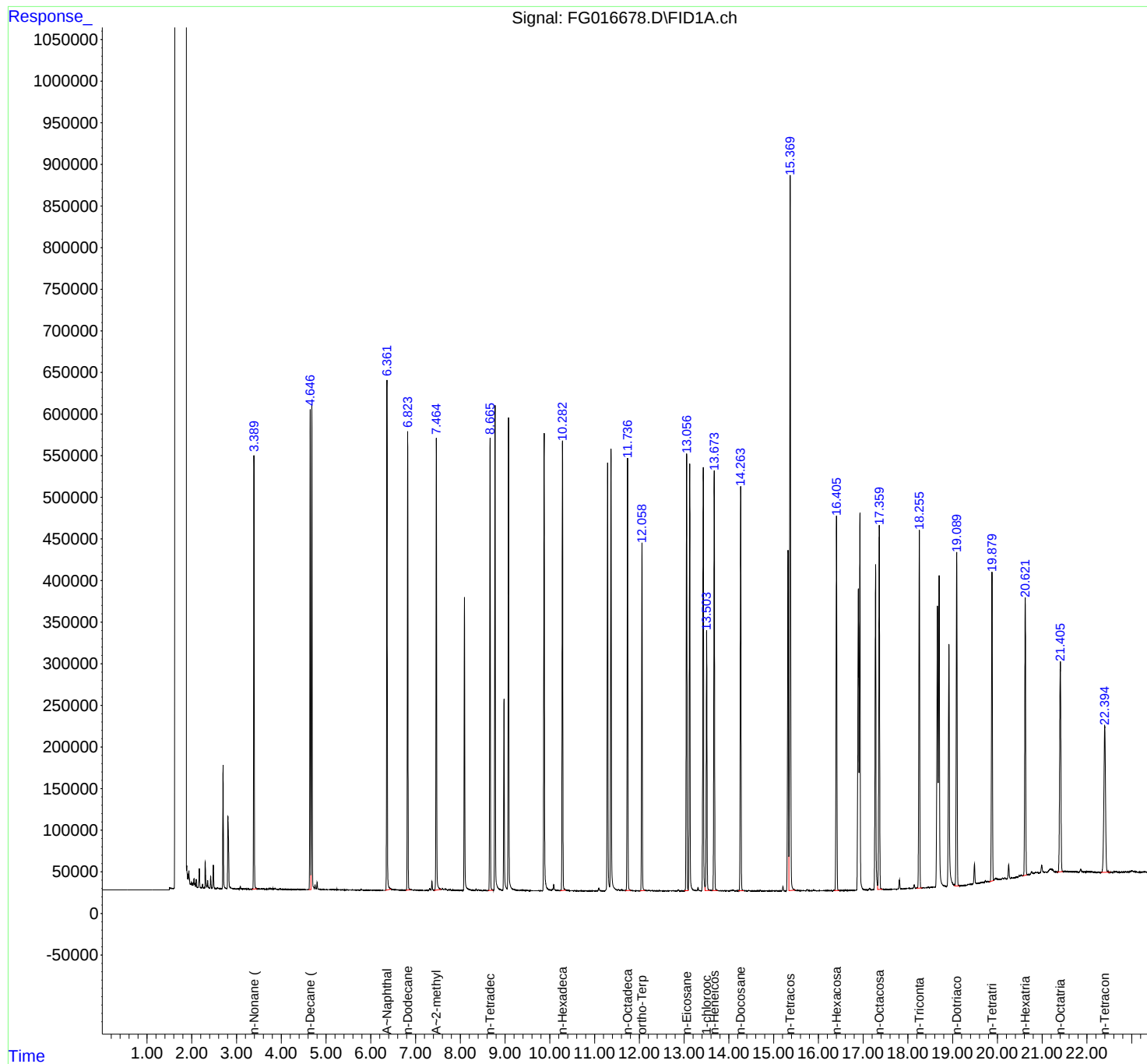
(m)=manual int.

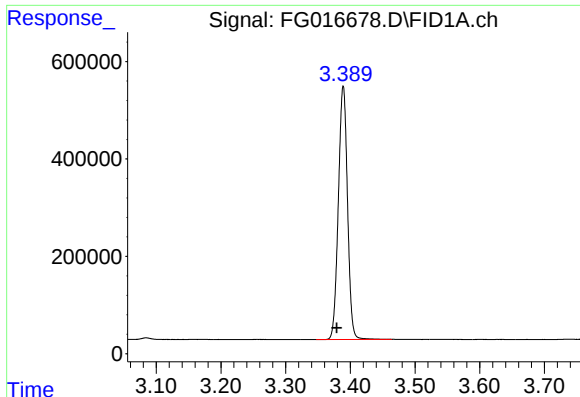
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092925AL\
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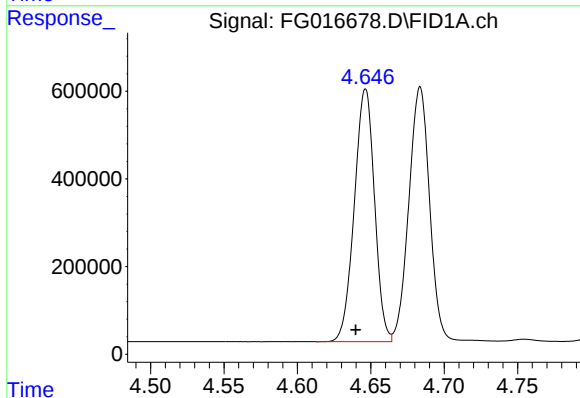




#1 n-Nonane (C9)

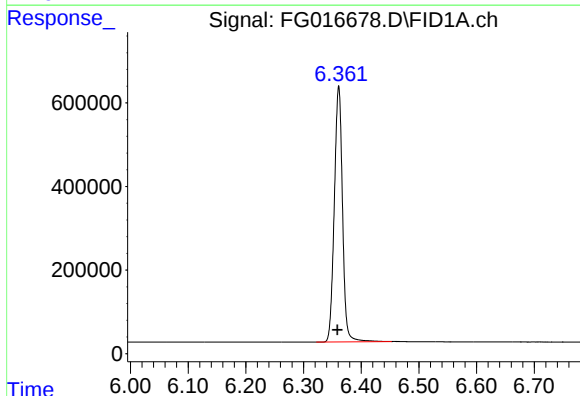
R.T.: 3.389 min
Delta R.T.: 0.010 min
Response: 5109654
Conc: 45.03 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169859BSD



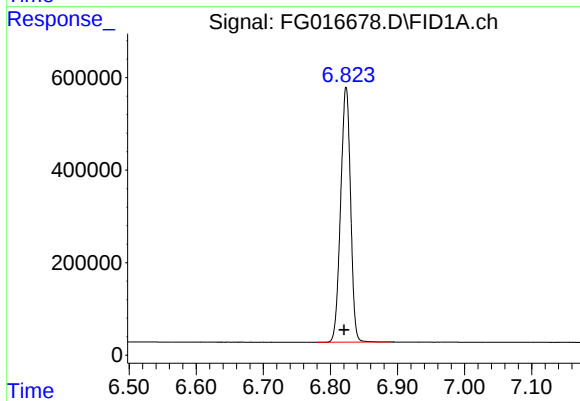
#2 n-Decane (C10)

R.T.: 4.646 min
Delta R.T.: 0.007 min
Response: 5519317
Conc: 47.72 ug/ml



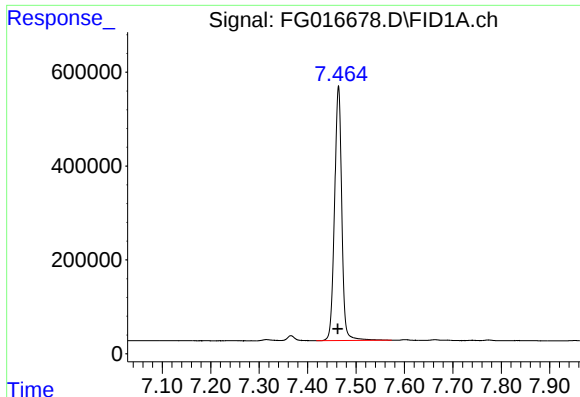
#3 A~Naphthalene (C11.7)

R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 6051056
Conc: 49.08 ug/ml



#4 n-Dodecane (C12)

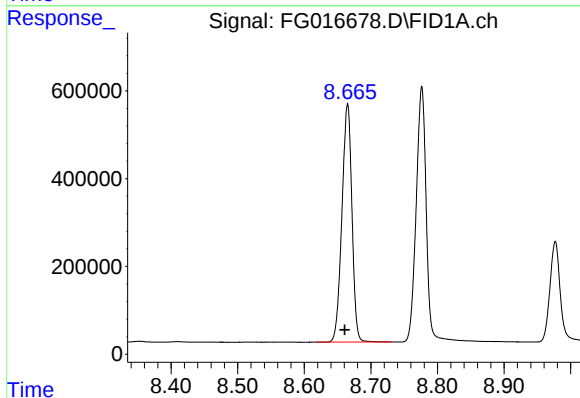
R.T.: 6.823 min
Delta R.T.: 0.003 min
Response: 5658625
Conc: 48.21 ug/ml



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

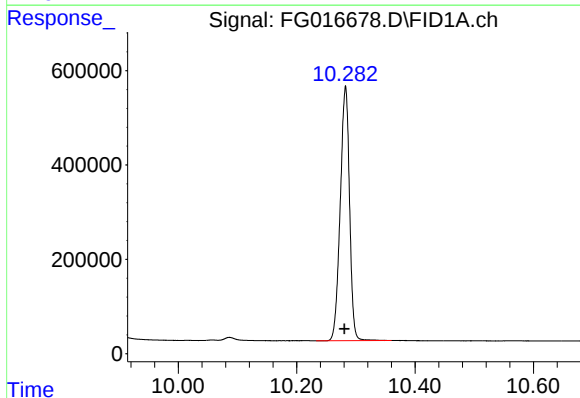
R.T.: 7.464 min
Delta R.T.: 0.001 min
Response: 5605376
Conc: 48.46 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169859BSD



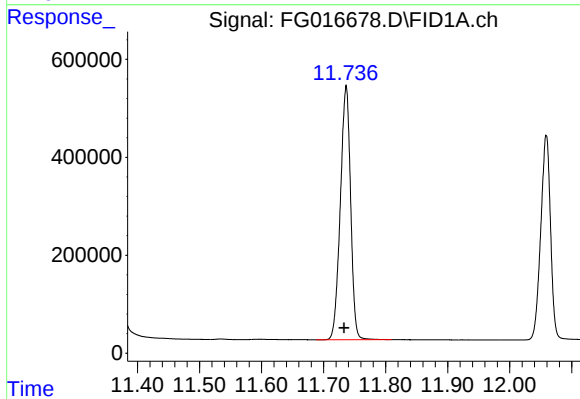
#6 n-Tetradecane (C14)

R.T.: 8.665 min
Delta R.T.: 0.004 min
Response: 5666227
Conc: 48.30 ug/ml



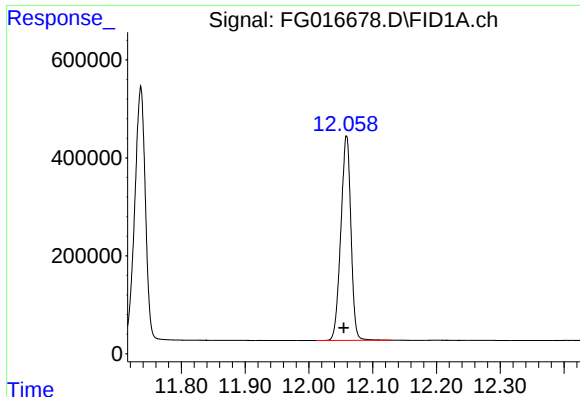
#7 n-Hexadecane (C16)

R.T.: 10.283 min
Delta R.T.: 0.002 min
Response: 5875268
Conc: 47.42 ug/ml



#8 n-Octadecane (C18)

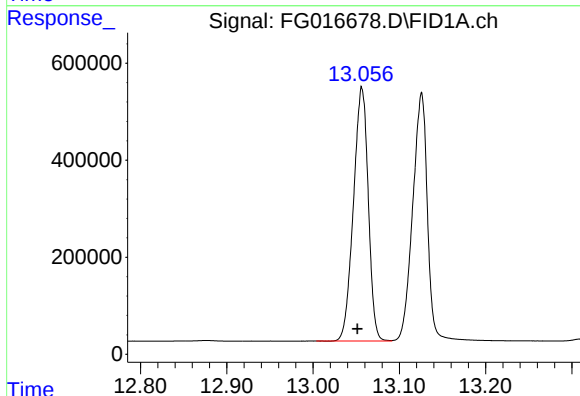
R.T.: 11.736 min
Delta R.T.: 0.003 min
Response: 5959039
Conc: 45.78 ug/ml



#9 ortho-Terphenyl (SURR)

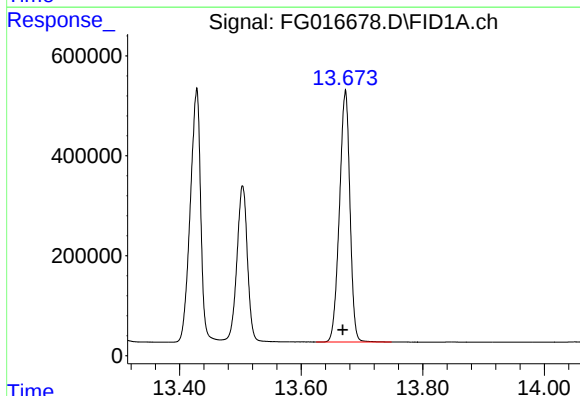
R.T.: 12.059 min
Delta R.T.: 0.004 min
Response: 4581038
Conc: 32.12 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169859BSD



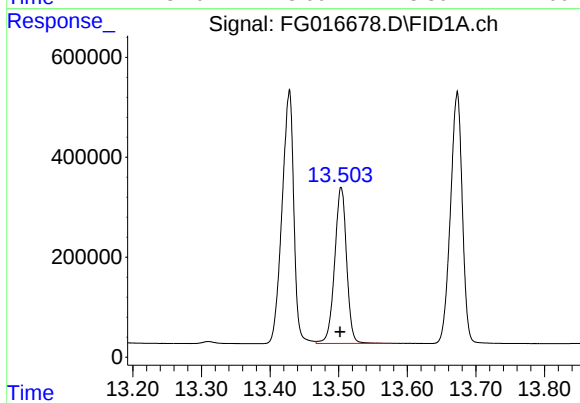
#10 n-Eicosane (C20)

R.T.: 13.057 min
Delta R.T.: 0.005 min
Response: 6244395
Conc: 48.30 ug/ml



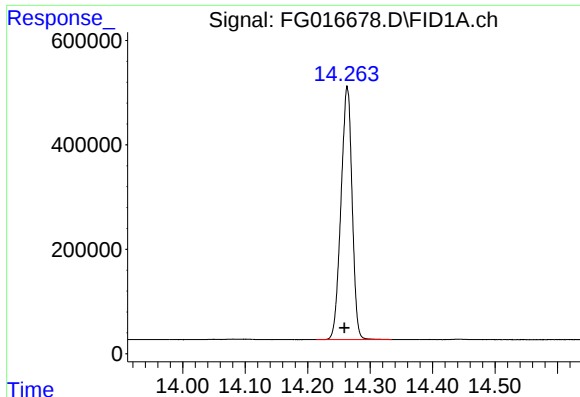
#11 n-Heneicosane (C21)

R.T.: 13.673 min
Delta R.T.: 0.004 min
Response: 6022412
Conc: 46.90 ug/ml



#12 1-chlorooctadecane (SURR)

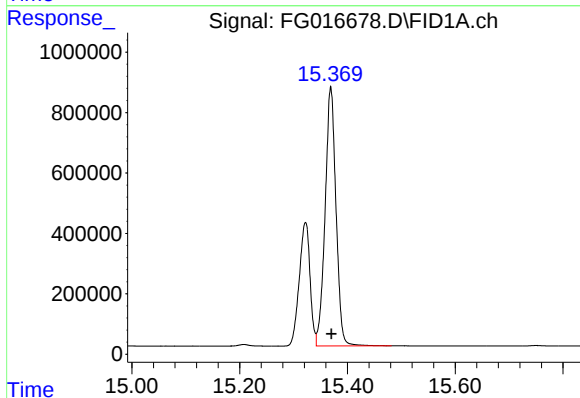
R.T.: 13.504 min
Delta R.T.: 0.002 min
Response: 3777960
Conc: 33.47 ug/ml



#13 n-Docosane (C22)

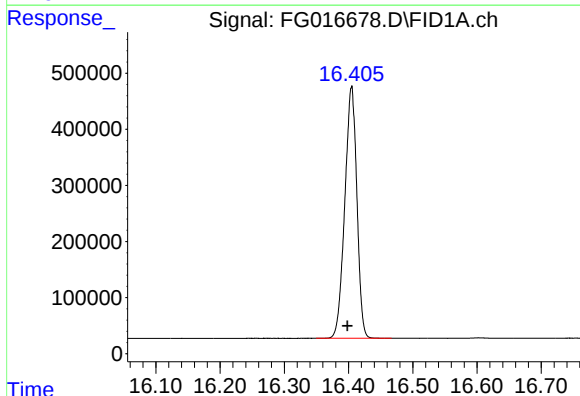
R.T.: 14.263 min
Delta R.T.: 0.004 min
Response: 5990340
Conc: 46.46 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169859BSD



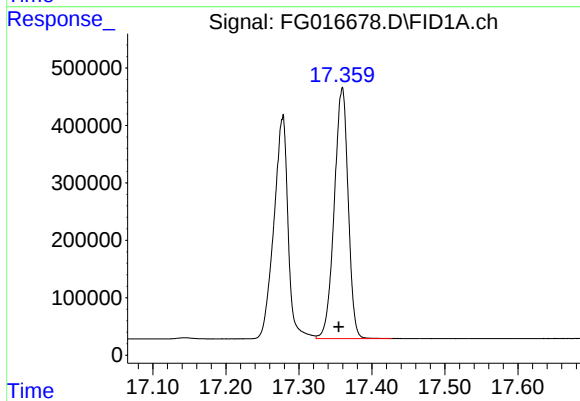
#14 n-Tetracosane (C24)

R.T.: 15.369 min
Delta R.T.: -0.001 min
Response: 12017409
Conc: 92.14 ug/ml



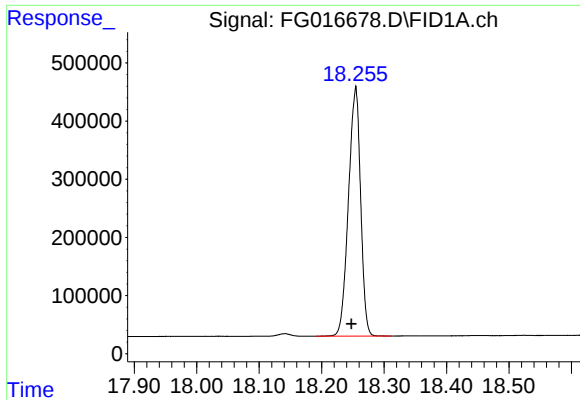
#15 n-Hexacosane (C26)

R.T.: 16.405 min
Delta R.T.: 0.006 min
Response: 5858061
Conc: 45.38 ug/ml



#16 n-Octacosane (C28)

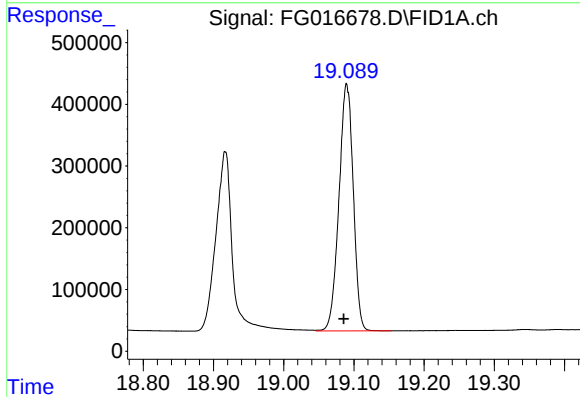
R.T.: 17.359 min
Delta R.T.: 0.005 min
Response: 5787022
Conc: 45.60 ug/ml



#17 n-Tricontane (C30)

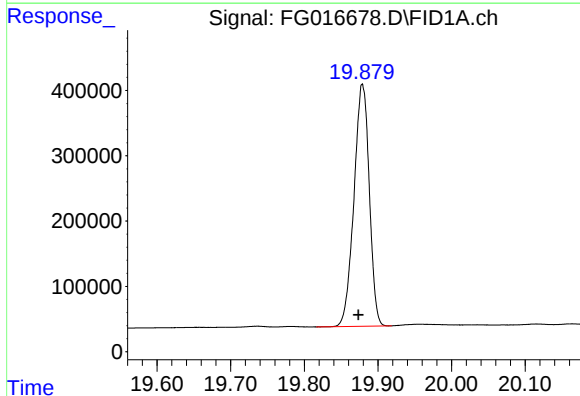
R.T.: 18.255 min
Delta R.T.: 0.007 min
Response: 5779400
Conc: 45.17 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169859BSD



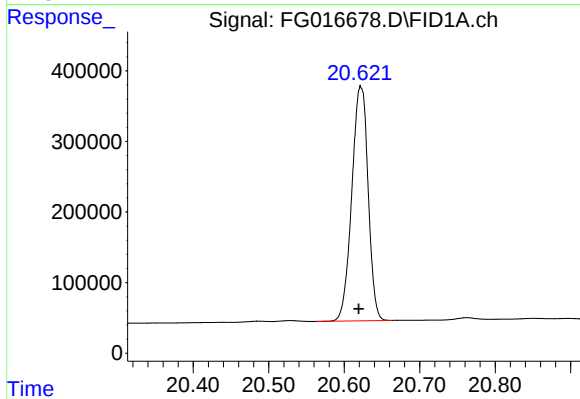
#18 n-Dotriacontane (C32)

R.T.: 19.090 min
Delta R.T.: 0.004 min
Response: 5668783
Conc: 46.29 ug/ml



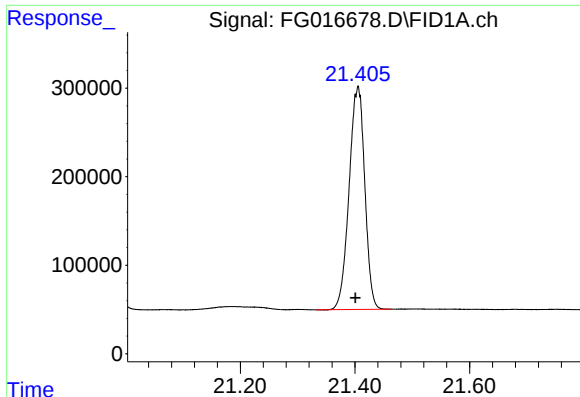
#19 n-Tetratriacontane (C34)

R.T.: 19.879 min
Delta R.T.: 0.005 min
Response: 5358751
Conc: 49.33 ug/ml



#20 n-Hexatriacontane (C36)

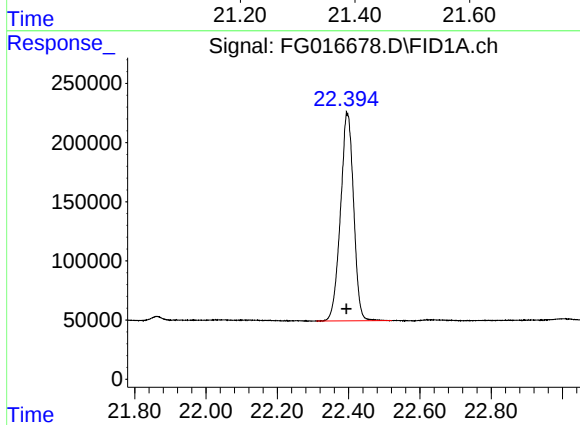
R.T.: 20.622 min
Delta R.T.: 0.003 min
Response: 4986487
Conc: 54.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.406 min
Delta R.T.: 0.005 min
Response: 4778646
Conc: 58.68 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169859BSD



#22 n-Tetracontane (C40)

R.T.: 22.396 min
Delta R.T.: 0.002 min
Response: 4492826
Conc: 58.24 ug/ml