

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111325AL\
 Data File : FG016914.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2025 15:35
 Operator : YP\AJ
 Sample : PB170529BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB170529BS

Integration File: sample.E
 Quant Time: Nov 14 04:29:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 16:21:47 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)	12.040	5398373	34.182 ug/ml
Spiked Amount 50.000		Recovery =	68.36%
12) S 1-chlorooctadecane (S...	13.484	3699925	30.722 ug/ml
Spiked Amount 50.000		Recovery =	61.44%
Target Compounds			
1) T n-Nonane (C9)	3.370	4192977	33.654 ug/ml
2) T n-Decane (C10)	4.628	4427439	34.583 ug/ml
3) T A~Naphthalene (C11.7)	6.343	5430607	41.505 ug/ml
4) T n-Dodecane (C12)	6.805	4738180	36.340 ug/ml
5) T A~2-methylnaphthalene...	7.446	4891538	40.648 ug/ml
6) T n-Tetradecane (C14)	8.646	4875839	38.166 ug/ml
7) T n-Hexadecane (C16)	10.262	4879477	36.928 ug/ml
8) T n-Octadecane (C18)	11.716	4921656	35.317 ug/ml
10) T n-Eicosane (C20)	13.036	4986152	35.672 ug/ml
11) T n-Heneicosane (C21)	13.652	4905290	35.281 ug/ml
13) T n-Docosane (C22)	14.243	4853620	34.306 ug/ml
14) T n-Tetracosane (C24)	15.349	10187002	69.286 ug/ml
15) T n-Hexacosane (C26)	16.384	4650607	31.699 ug/ml
16) T n-Octacosane (C28)	17.339	4592170	31.195 ug/ml
17) T n-Tricontane (C30)	18.234	4253177	28.108 ug/ml
18) T n-Dotriacontane (C32)	19.069	4088943	27.739 ug/ml
19) T n-Tetratriacontane (C34)	19.859	3912889	30.364 ug/ml
20) T n-Hexatriacontane (C36)	20.604	3736076	36.096 ug/ml
21) T n-Octatriacontane (C38)	21.380	3674899	41.684 ug/ml
22) T n-Tetracontane (C40)	22.363	3598007	45.952 ug/ml

(f)=RT Delta > 1/2 Window

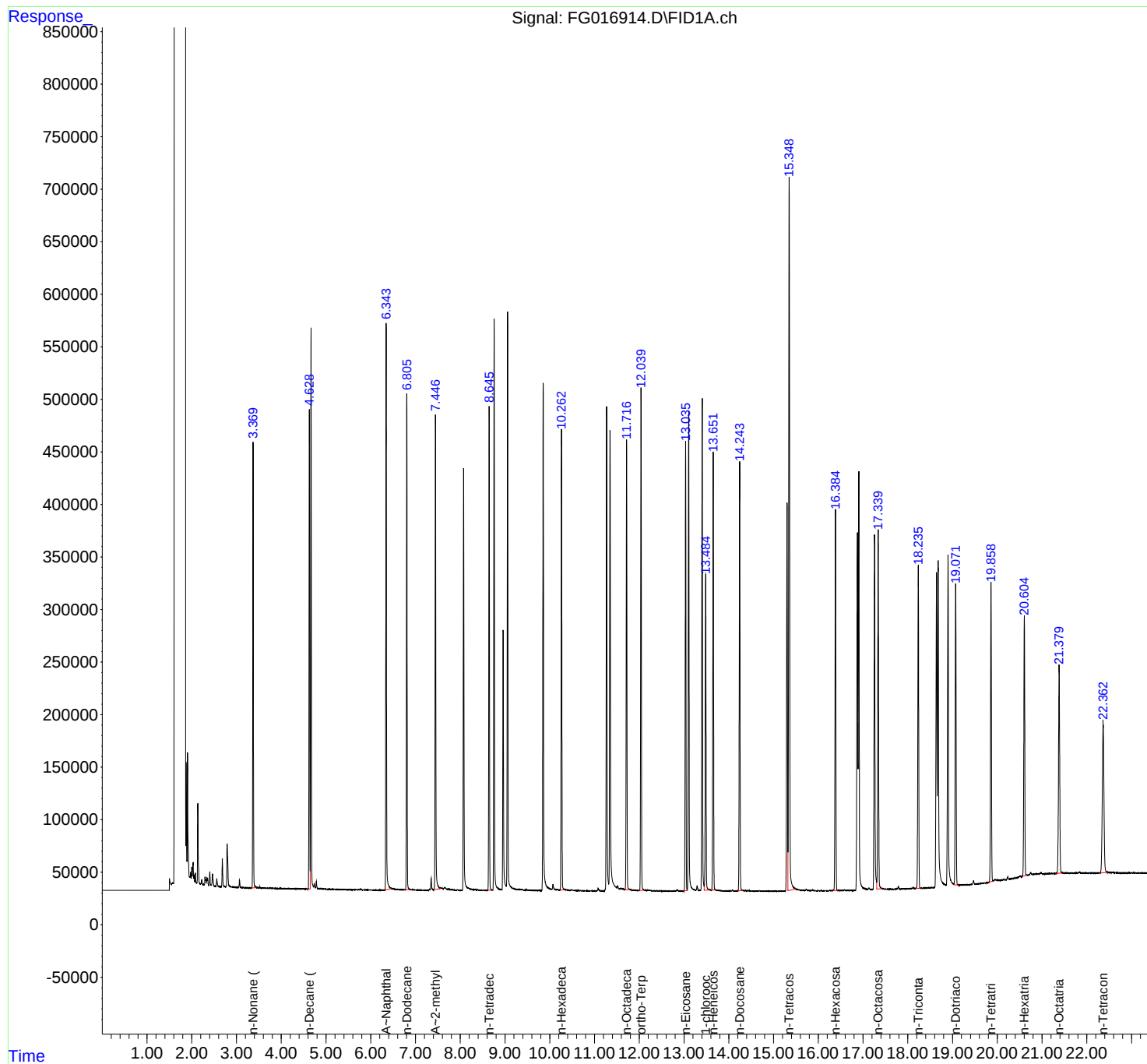
(m)=manual int.

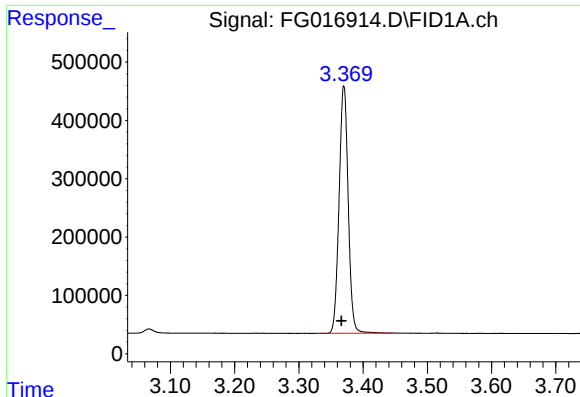
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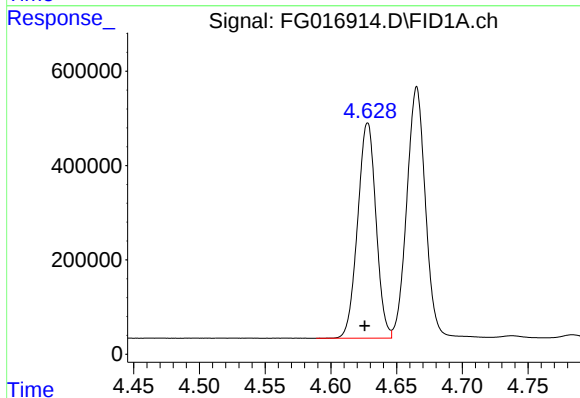




#1 n-Nonane (C9)

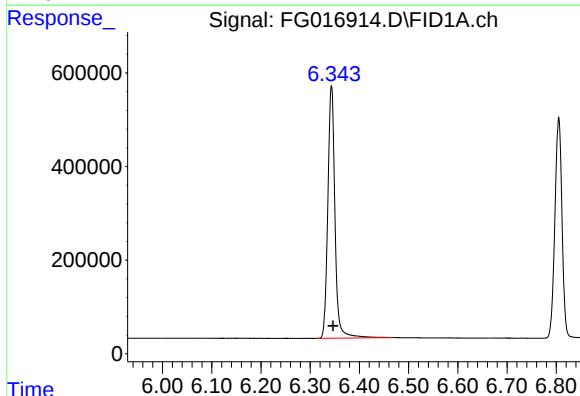
R.T.: 3.370 min
Delta R.T.: 0.004 min
Response: 4192977
Conc: 33.65 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170529BS



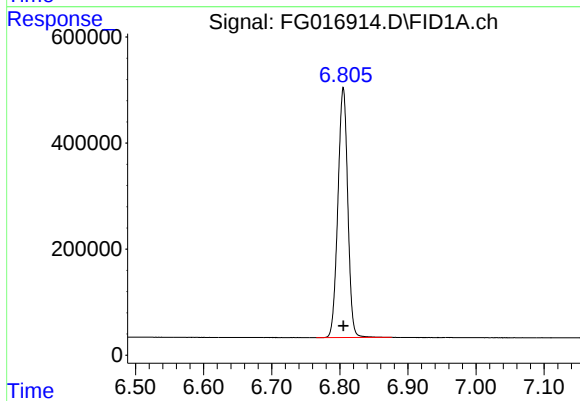
#2 n-Decane (C10)

R.T.: 4.628 min
Delta R.T.: 0.002 min
Response: 4427439
Conc: 34.58 ug/ml



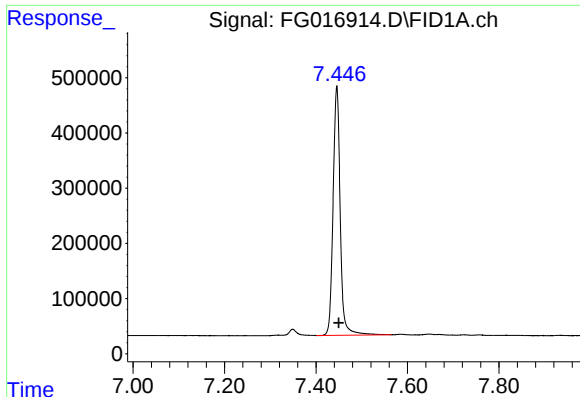
#3 A~Naphthalene (C11.7)

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 5430607
Conc: 41.51 ug/ml



#4 n-Dodecane (C12)

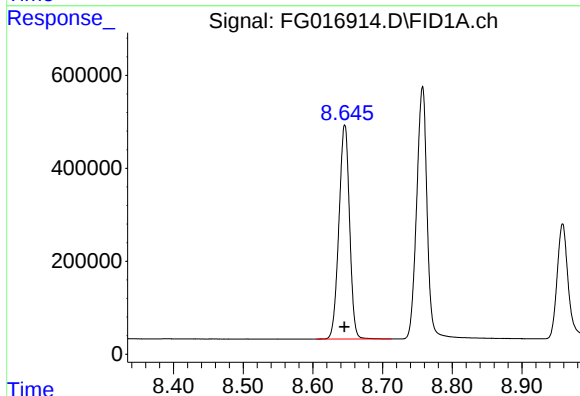
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 4738180
Conc: 36.34 ug/ml



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

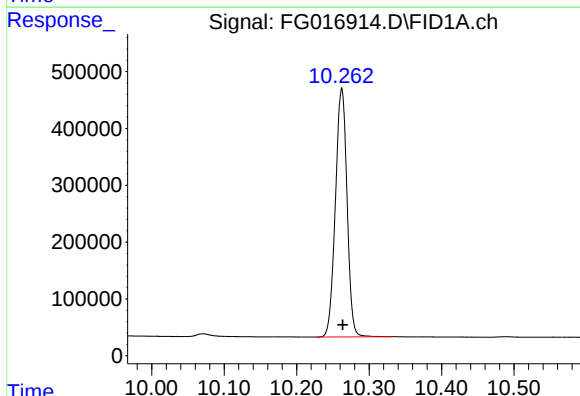
R.T.: 7.446 min
Delta R.T.: -0.004 min
Response: 4891538
Conc: 40.65 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170529BS



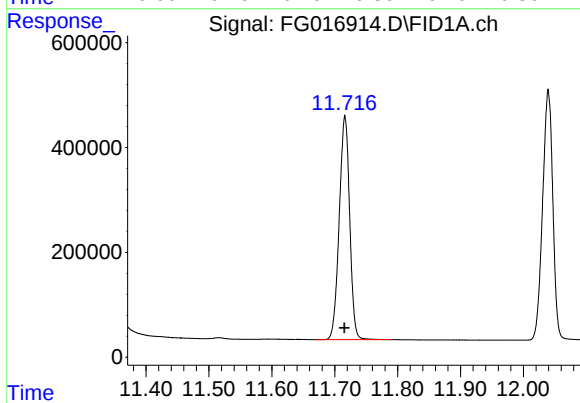
#6 n-Tetradecane (C14)

R.T.: 8.646 min
Delta R.T.: 0.000 min
Response: 4875839
Conc: 38.17 ug/ml



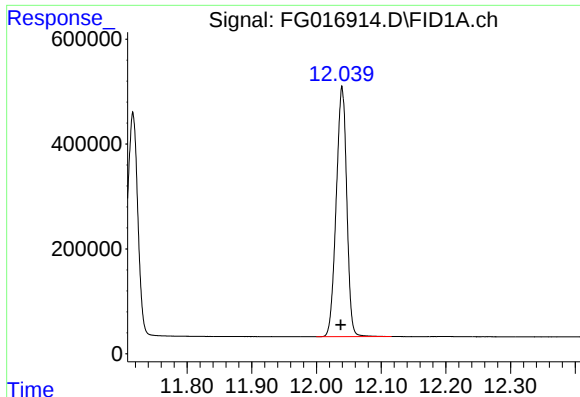
#7 n-Hexadecane (C16)

R.T.: 10.262 min
Delta R.T.: -0.001 min
Response: 4879477
Conc: 36.93 ug/ml



#8 n-Octadecane (C18)

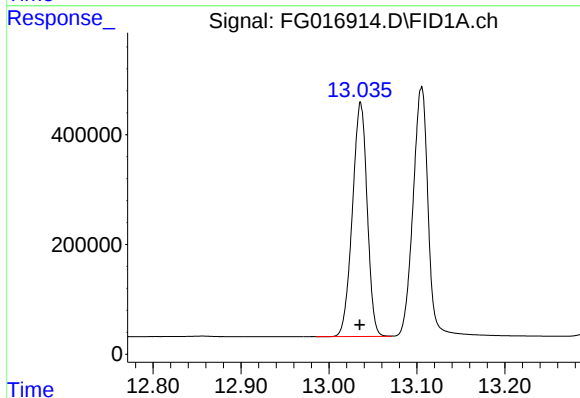
R.T.: 11.716 min
Delta R.T.: 0.000 min
Response: 4921656
Conc: 35.32 ug/ml



#9 ortho-Terphenyl (SURR)

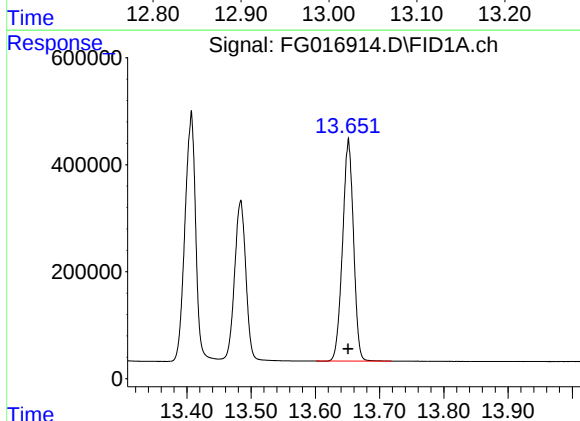
R.T.: 12.040 min
Delta R.T.: 0.002 min
Response: 5398373
Conc: 34.18 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170529BS



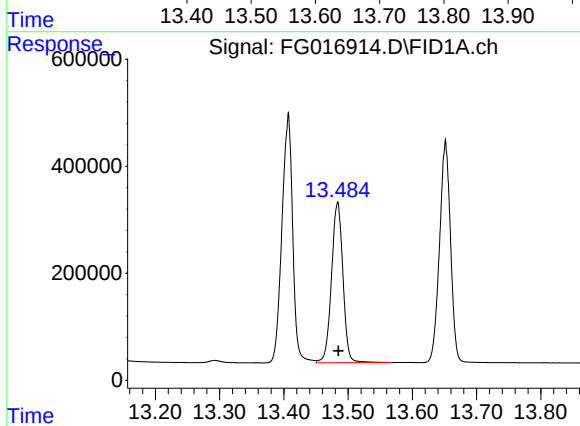
#10 n-Eicosane (C20)

R.T.: 13.036 min
Delta R.T.: 0.001 min
Response: 4986152
Conc: 35.67 ug/ml



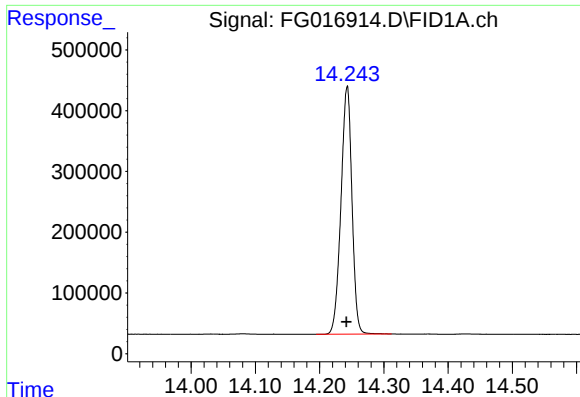
#11 n-Heneicosane (C21)

R.T.: 13.652 min
Delta R.T.: 0.000 min
Response: 4905290
Conc: 35.28 ug/ml



#12 1-chlorooctadecane (SURR)

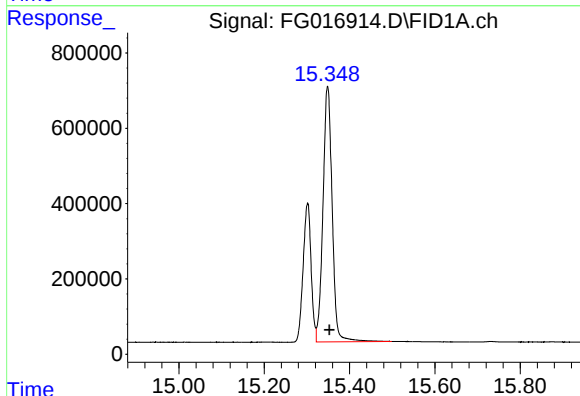
R.T.: 13.484 min
Delta R.T.: -0.001 min
Response: 3699925
Conc: 30.72 ug/ml



#13 n-Docosane (C22)

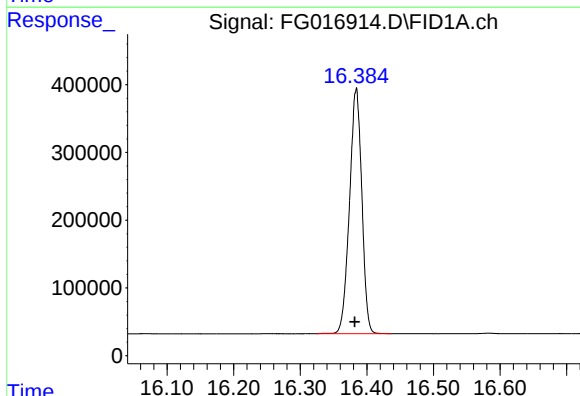
R.T.: 14.243 min
Delta R.T.: 0.001 min
Response: 4853620
Conc: 34.31 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170529BS



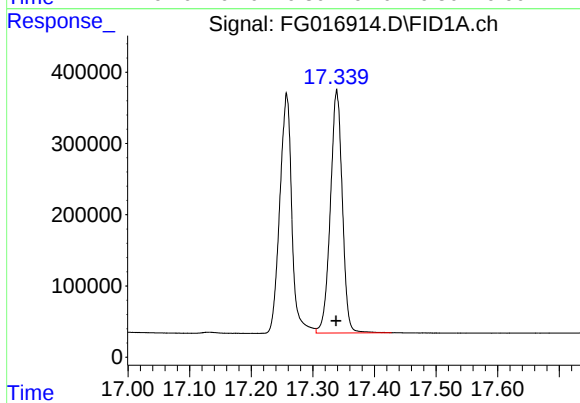
#14 n-Tetracosane (C24)

R.T.: 15.349 min
Delta R.T.: -0.004 min
Response: 10187002
Conc: 69.29 ug/ml



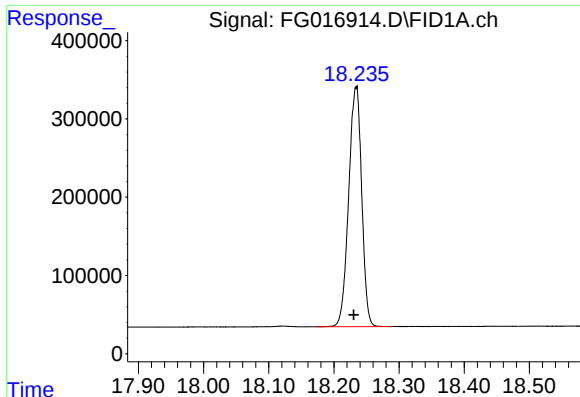
#15 n-Hexacosane (C26)

R.T.: 16.384 min
Delta R.T.: 0.002 min
Response: 4650607
Conc: 31.70 ug/ml



#16 n-Octacosane (C28)

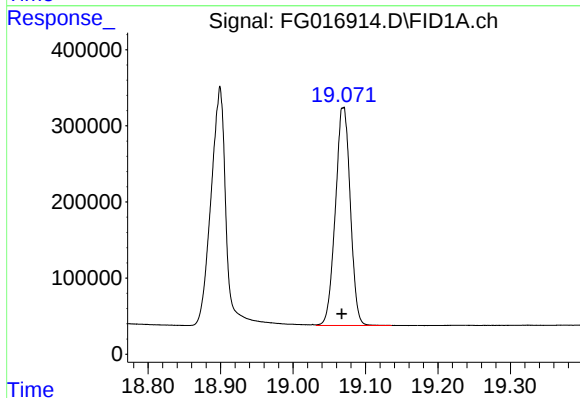
R.T.: 17.339 min
Delta R.T.: 0.001 min
Response: 4592170
Conc: 31.19 ug/ml



#17 n-Tricontane (C30)

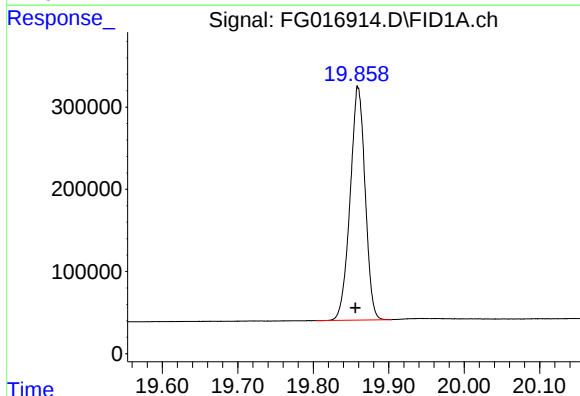
R.T.: 18.234 min
Delta R.T.: 0.004 min
Response: 4253177
Conc: 28.11 ug/ml

Instrument :
FID_G
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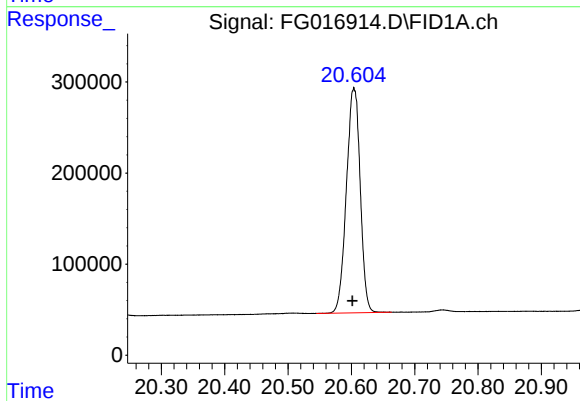
#18 n-Dotriacontane (C32)

R.T.: 19.069 min
Delta R.T.: 0.002 min
Response: 4088943
Conc: 27.74 ug/ml



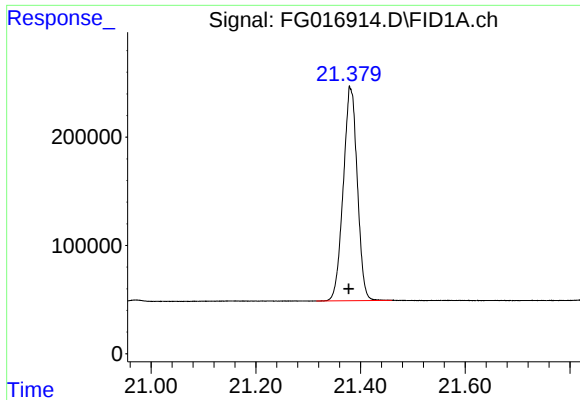
#19 n-Tetratriacontane (C34)

R.T.: 19.859 min
Delta R.T.: 0.004 min
Response: 3912889
Conc: 30.36 ug/ml



#20 n-Hexatriacontane (C36)

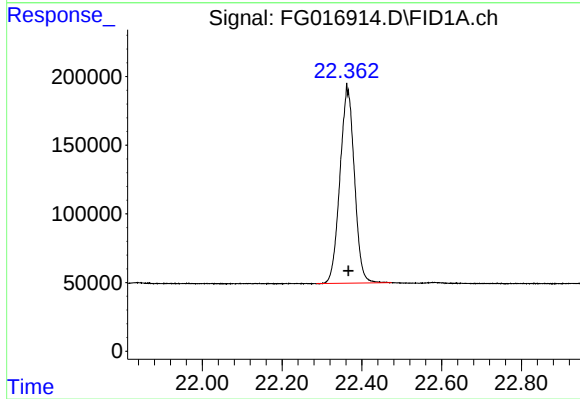
R.T.: 20.604 min
Delta R.T.: 0.002 min
Response: 3736076
Conc: 36.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.380 min
Delta R.T.: 0.003 min
Response: 3674899
Conc: 41.68 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170529BS



#22 n-Tetracontane (C40)

R.T.: 22.363 min
Delta R.T.: -0.004 min
Response: 3598007
Conc: 45.95 ug/ml