

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082923AL\
 Data File : FG012805.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2023 15:10
 Operator : YP\AJ
 Sample : PB155175BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 23:15:03 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	5037501	37.367 ug/ml
Spiked Amount 50.000		Recovery =	74.73%
12) S 1-chlorooctadecane (S...	13.423	3985980	38.215 ug/ml
Spiked Amount 50.000		Recovery =	76.43%
Target Compounds			
1) T n-Nonane (C9)	3.356	4401022	42.369 ug/ml
2) T n-Decane (C10)	4.604	4770200	45.477 ug/ml
3) T A~Naphthalene (C11.7)	6.307	5319487	46.652 ug/ml
4) T n-Dodecane (C12)	6.771	5083989	47.598 ug/ml
5) T A~2-methylnaphthalene...	7.406	5278575	46.099 ug/ml
6) T n-Tetradecane (C14)	8.605	5095104	47.420 ug/ml
7) T n-Hexadecane (C16)	10.217	5146470	47.304 ug/ml
8) T n-Octadecane (C18)	11.666	5178437	46.937 ug/ml
10) T n-Eicosane (C20)	12.978	5197133	47.099 ug/ml
11) T n-Heneicosane (C21)	13.591	4981720	45.138 ug/ml
13) T n-Docosane (C22)	14.179	4911144	44.860 ug/ml
14) T n-Tetracosane (C24)	15.282	3723736	34.510 ug/ml
15) T n-Hexacosane (C26)	16.309	4581190	43.620 ug/ml
16) T n-Octacosane (C28)	17.259	4547671	44.919 ug/ml
17) T n-Tricontane (C30)	18.149	4552944	45.709 ug/ml
18) T n-Dotriacontane (C32)	18.981	4434002	44.861 ug/ml
19) T n-Tetratriacontane (C34)	19.766	4123347	44.813 ug/ml
20) T n-Hexatriacontane (C36)	20.505	3762637	41.909 ug/ml
21) T n-Octatriacontane (C38)	21.262	3727250	43.892 ug/ml
22) T n-Tetracontane (C40)	22.208	3704964	45.386 ug/ml

(f)=RT Delta > 1/2 Window

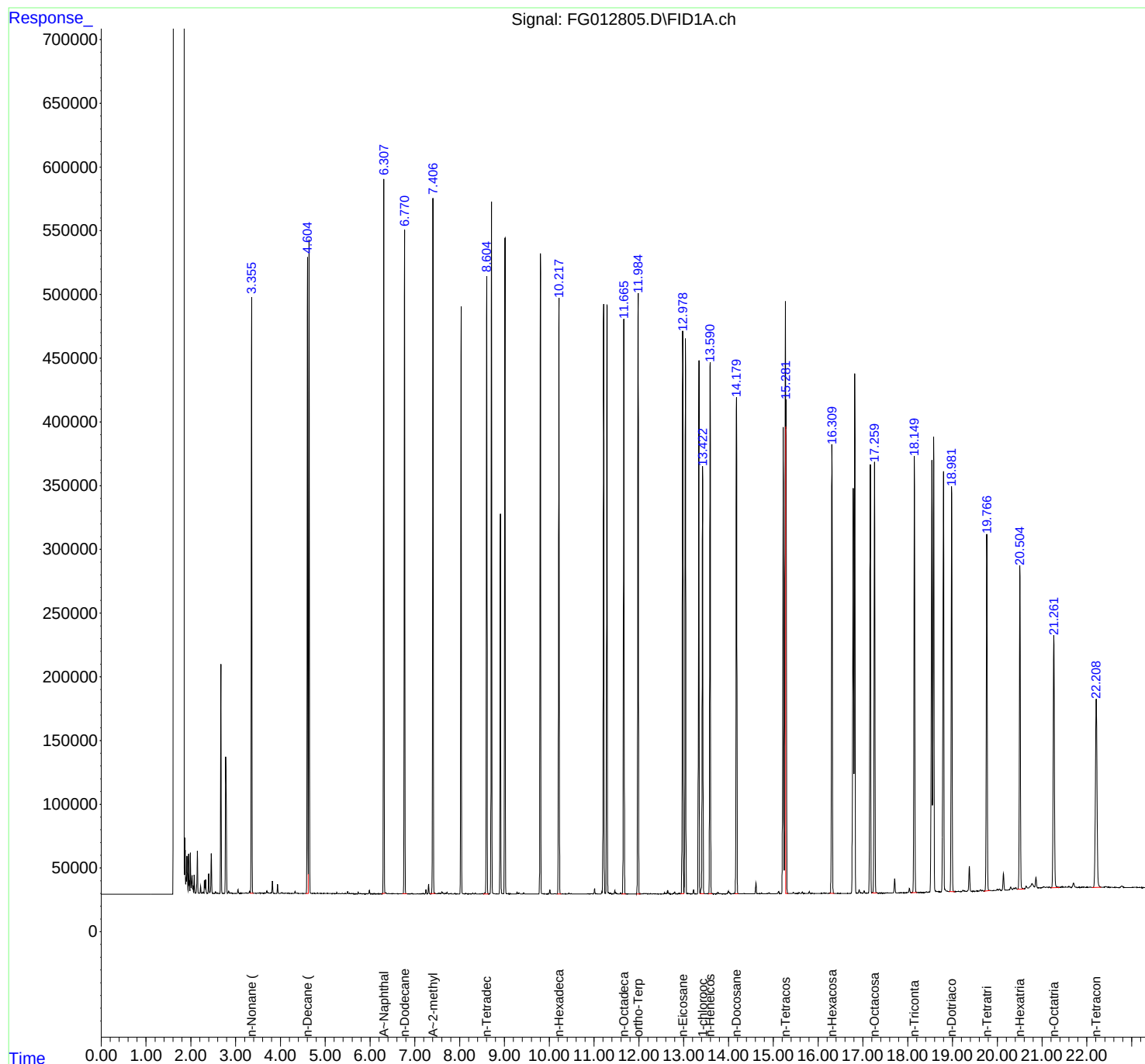
(m)=manual int.

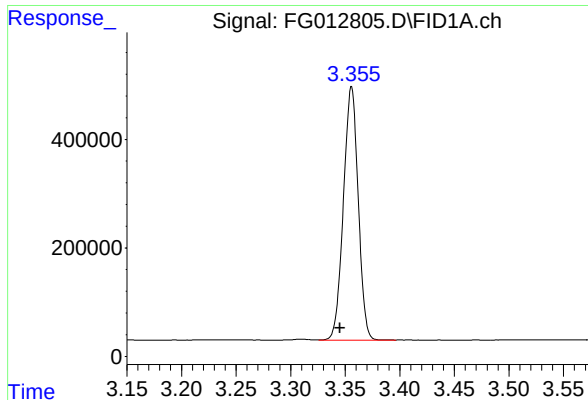
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082923AL\
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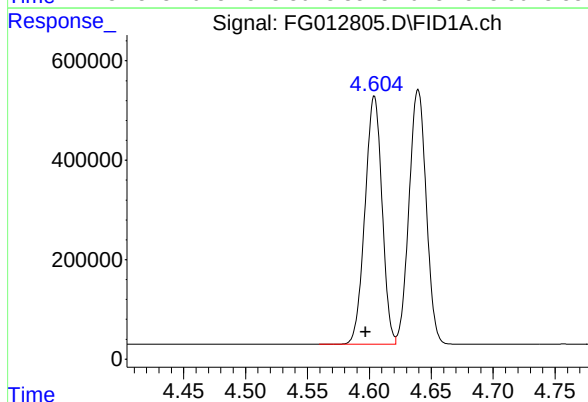




#1 n-Nonane (C9)

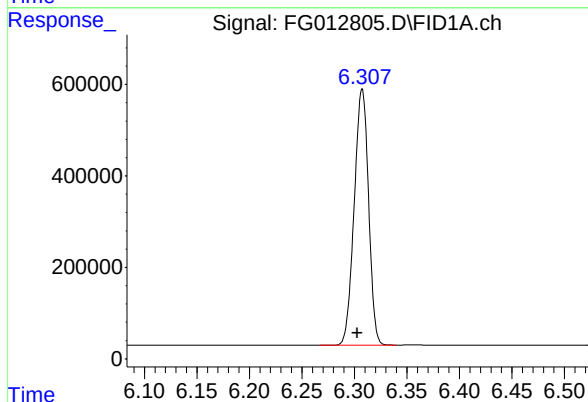
R.T.: 3.356 min
Delta R.T.: 0.011 min
Response: 4401022
Conc: 42.37 ug/ml

Instrument :
FID_G
ClientSampleId :



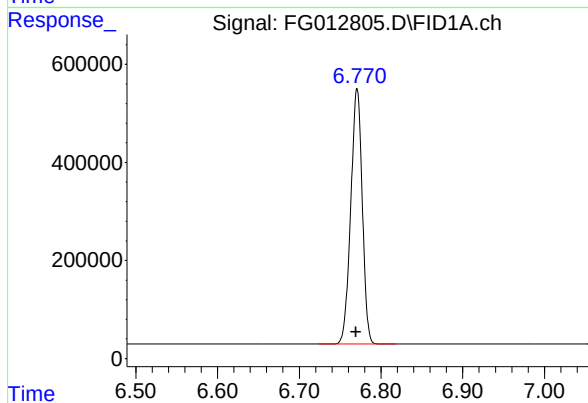
#2 n-Decane (C10)

R.T.: 4.604 min
Delta R.T.: 0.007 min
Response: 4770200
Conc: 45.48 ug/ml



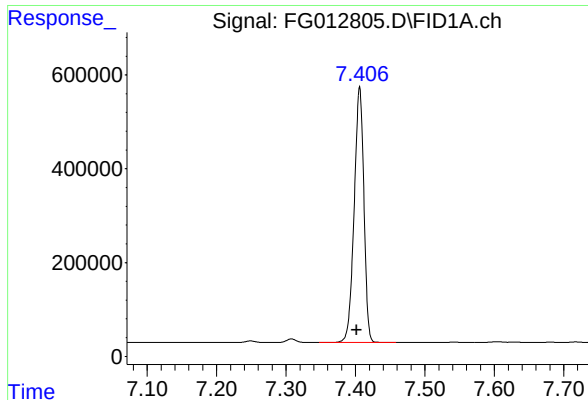
#3 A~Naphthalene (C11.7)

R.T.: 6.307 min
Delta R.T.: 0.005 min
Response: 5319487
Conc: 46.65 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 5083989
Conc: 47.60 ug/ml



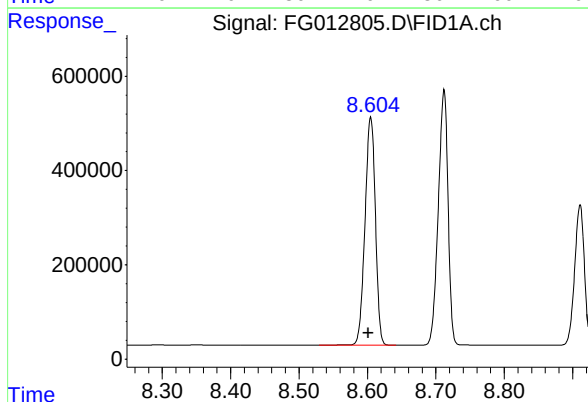
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.406 min
Delta R.T.: 0.005 min
Response: 5278575
Conc: 46.10 ug/ml

Instrument :

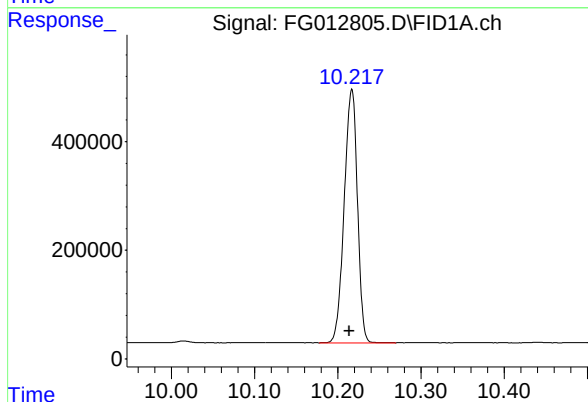
FID_G

ClientSampleId :



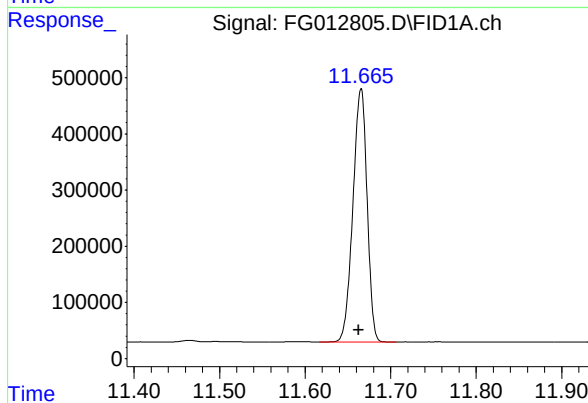
#6 n-Tetradecane (C14)

R.T.: 8.605 min
Delta R.T.: 0.003 min
Response: 5095104
Conc: 47.42 ug/ml



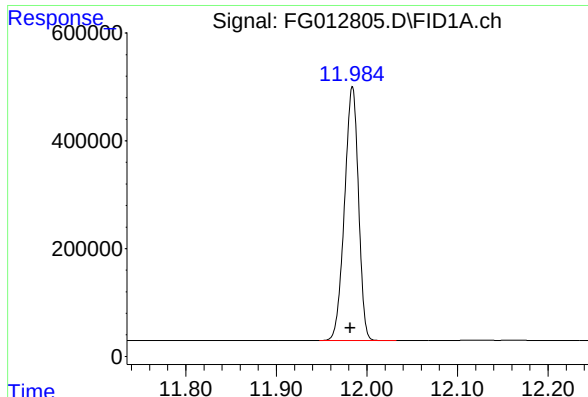
#7 n-Hexadecane (C16)

R.T.: 10.217 min
Delta R.T.: 0.003 min
Response: 5146470
Conc: 47.30 ug/ml



#8 n-Octadecane (C18)

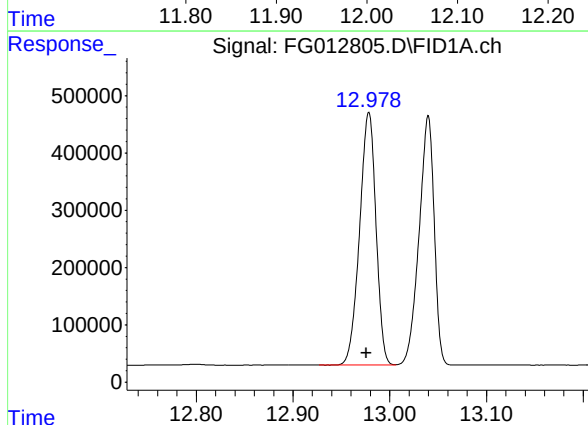
R.T.: 11.666 min
Delta R.T.: 0.003 min
Response: 5178437
Conc: 46.94 ug/ml



#9 ortho-Terphenyl (SURR)

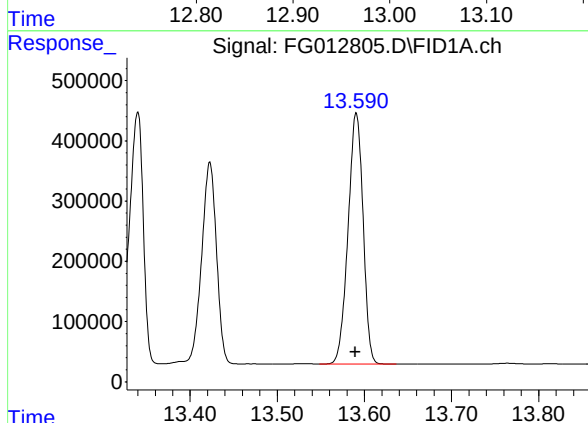
R.T.: 11.984 min
Delta R.T.: 0.002 min
Response: 5037501
Conc: 37.37 ug/ml

Instrument :
FID_G
ClientSampleId :



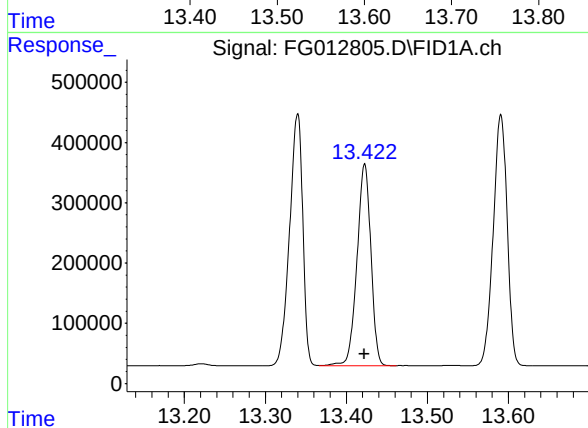
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.003 min
Response: 5197133
Conc: 47.10 ug/ml



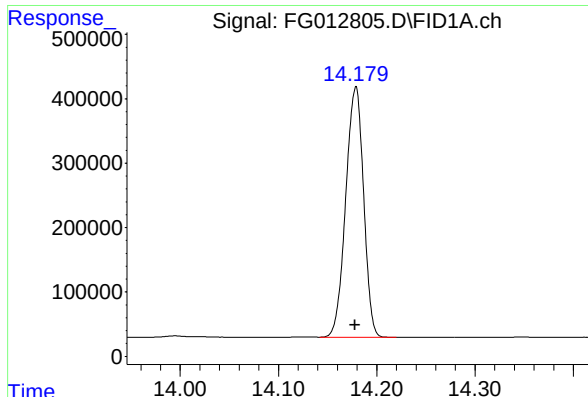
#11 n-Heneicosane (C21)

R.T.: 13.591 min
Delta R.T.: 0.001 min
Response: 4981720
Conc: 45.14 ug/ml



#12 1-chlorooctadecane (SURR)

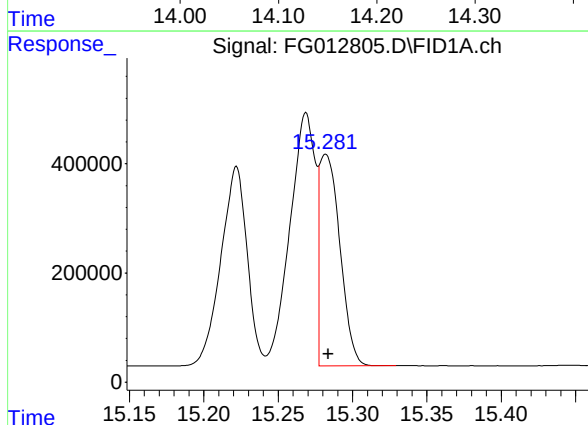
R.T.: 13.423 min
Delta R.T.: 0.000 min
Response: 3985980
Conc: 38.22 ug/ml



#13 n-Docosane (C22)

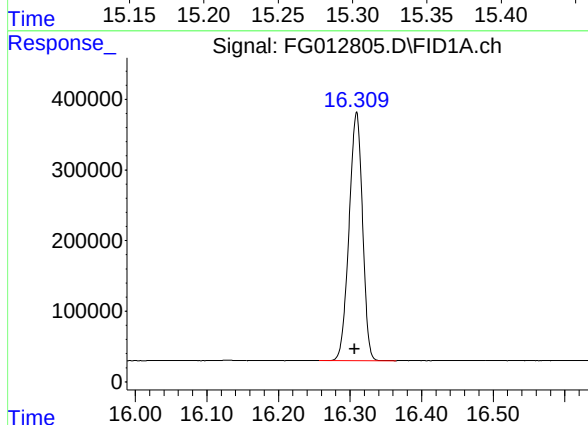
R.T.: 14.179 min
Delta R.T.: 0.001 min
Response: 4911144
Conc: 44.86 ug/ml

Instrument :
FID_G
ClientSampleId :



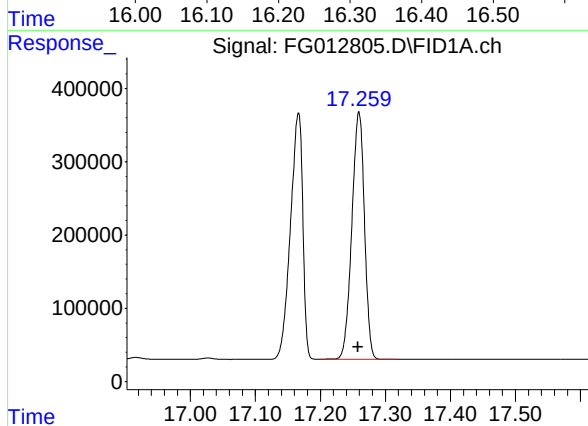
#14 n-Tetracosane (C24)

R.T.: 15.282 min
Delta R.T.: -0.002 min
Response: 3723736
Conc: 34.51 ug/ml



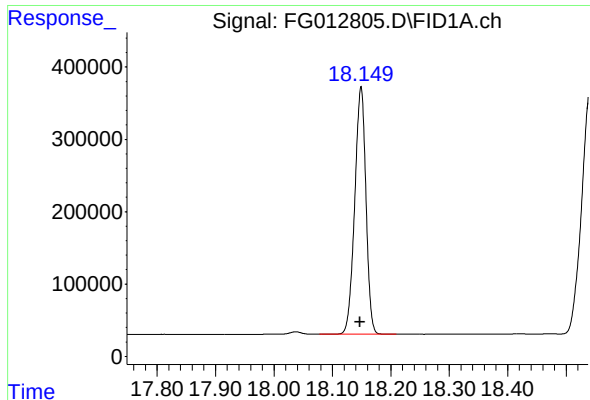
#15 n-Hexacosane (C26)

R.T.: 16.309 min
Delta R.T.: 0.003 min
Response: 4581190
Conc: 43.62 ug/ml



#16 n-Octacosane (C28)

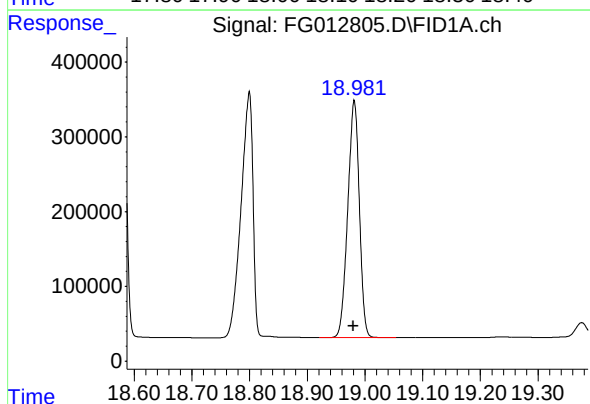
R.T.: 17.259 min
Delta R.T.: 0.002 min
Response: 4547671
Conc: 44.92 ug/ml



#17 n-Tricontane (C30)

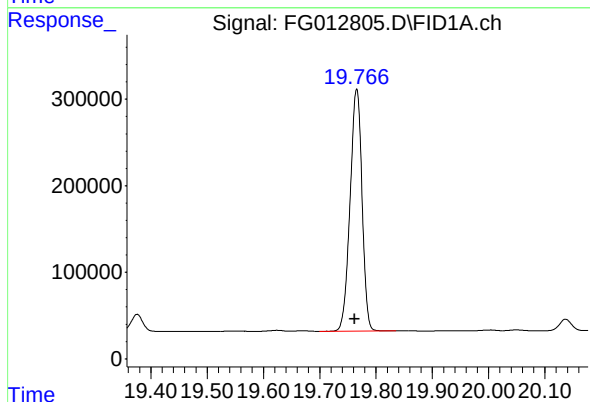
R.T.: 18.149 min
Delta R.T.: 0.002 min
Response: 4552944
Conc: 45.71 ug/ml

Instrument :
FID_G
ClientSampleId :



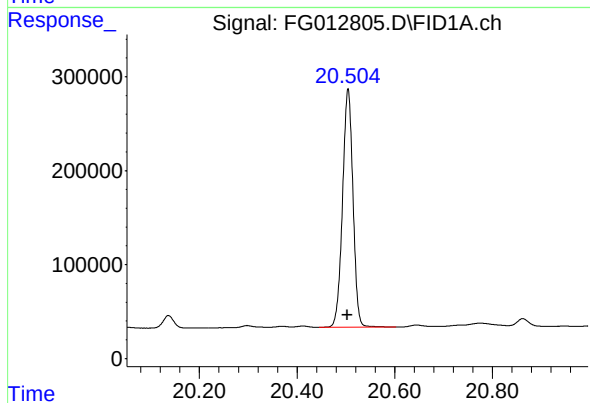
#18 n-Dotriacontane (C32)

R.T.: 18.981 min
Delta R.T.: 0.002 min
Response: 4434002
Conc: 44.86 ug/ml



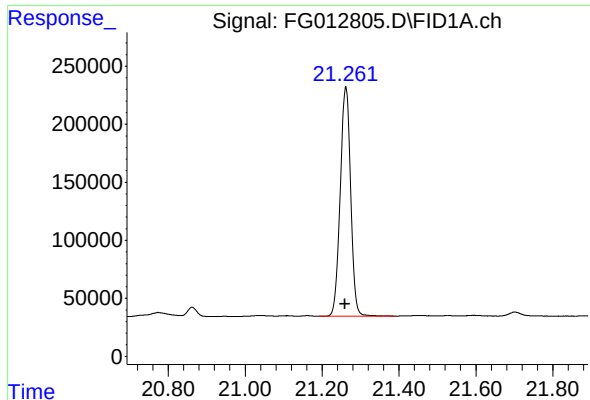
#19 n-Tetratriacontane (C34)

R.T.: 19.766 min
Delta R.T.: 0.004 min
Response: 4123347
Conc: 44.81 ug/ml



#20 n-Hexatriacontane (C36)

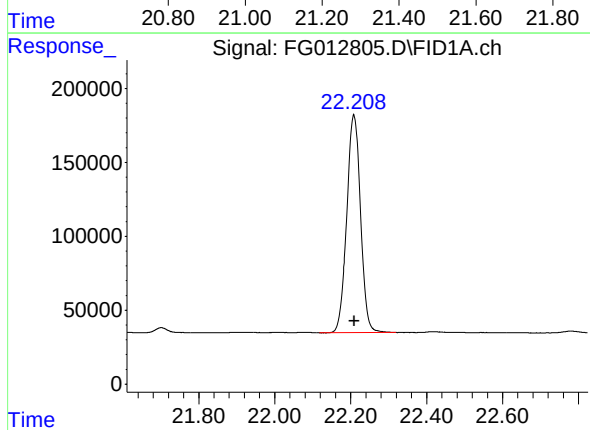
R.T.: 20.505 min
Delta R.T.: 0.002 min
Response: 3762637
Conc: 41.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.262 min
Delta R.T.: 0.002 min
Response: 3727250
Conc: 43.89 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.208 min
Delta R.T.: 0.000 min
Response: 3704964
Conc: 45.39 ug/ml