

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062323AL\
 Data File : FG012276.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2023 18:22
 Operator : YP\AJ
 Sample : PB153720BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB153720BS

Integration File: autoint1.e
 Quant Time: Jun 24 04:43:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 14:37:23 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)	10.900	5841820	38.612 ug/ml
Spiked Amount 50.000		Recovery =	77.22%
12) S 1-chlorooctadecane (S...	12.338	4738639	42.071 ug/ml
Spiked Amount 50.000		Recovery =	84.14%
Target Compounds			
1) T n-Nonane (C9)	2.752	5133433	43.345 ug/ml
2) T n-Decane (C10)	3.758	5439094	44.674 ug/ml
3) T A~Naphthalene (C11.7)	5.320	6211809	45.326 ug/ml
4) T n-Dodecane (C12)	5.744	5783616	46.284 ug/ml
5) T A~2-methylnaphthalene...	6.370	6102142	46.674 ug/ml
6) T n-Tetradecane (C14)	7.539	6127903	48.914 ug/ml
7) T n-Hexadecane (C16)	9.140	6627550	50.267 ug/ml
8) T n-Octadecane (C18)	10.583	6731280	49.488 ug/ml
10) T n-Eicosane (C20)	11.894	6735888	51.245 ug/ml
11) T n-Heneicosane (C21)	12.505	6458632	50.363 ug/ml
13) T n-Docosane (C22)	13.093	6346010	49.993 ug/ml
14) T n-Tetracosane (C24)	14.189	12316658	92.539 ug/ml
15) T n-Hexacosane (C26)	15.220	6025027	49.138 ug/ml
16) T n-Octacosane (C28)	16.170	5986613	49.495 ug/ml
17) T n-Tricontane (C30)	17.061	5996269	48.195 ug/ml
18) T n-Dotriacontane (C32)	17.891	6052812	48.841 ug/ml
19) T n-Tetratriacontane (C34)	18.676	5899752	49.328 ug/ml
20) T n-Hexatriacontane (C36)	19.417	5666004	49.166 ug/ml
21) T n-Octatriacontane (C38)	20.154	5665524	49.572 ug/ml
22) T n-Tetracontane (C40)	21.066	5631328	49.757 ug/ml

(f)=RT Delta > 1/2 Window

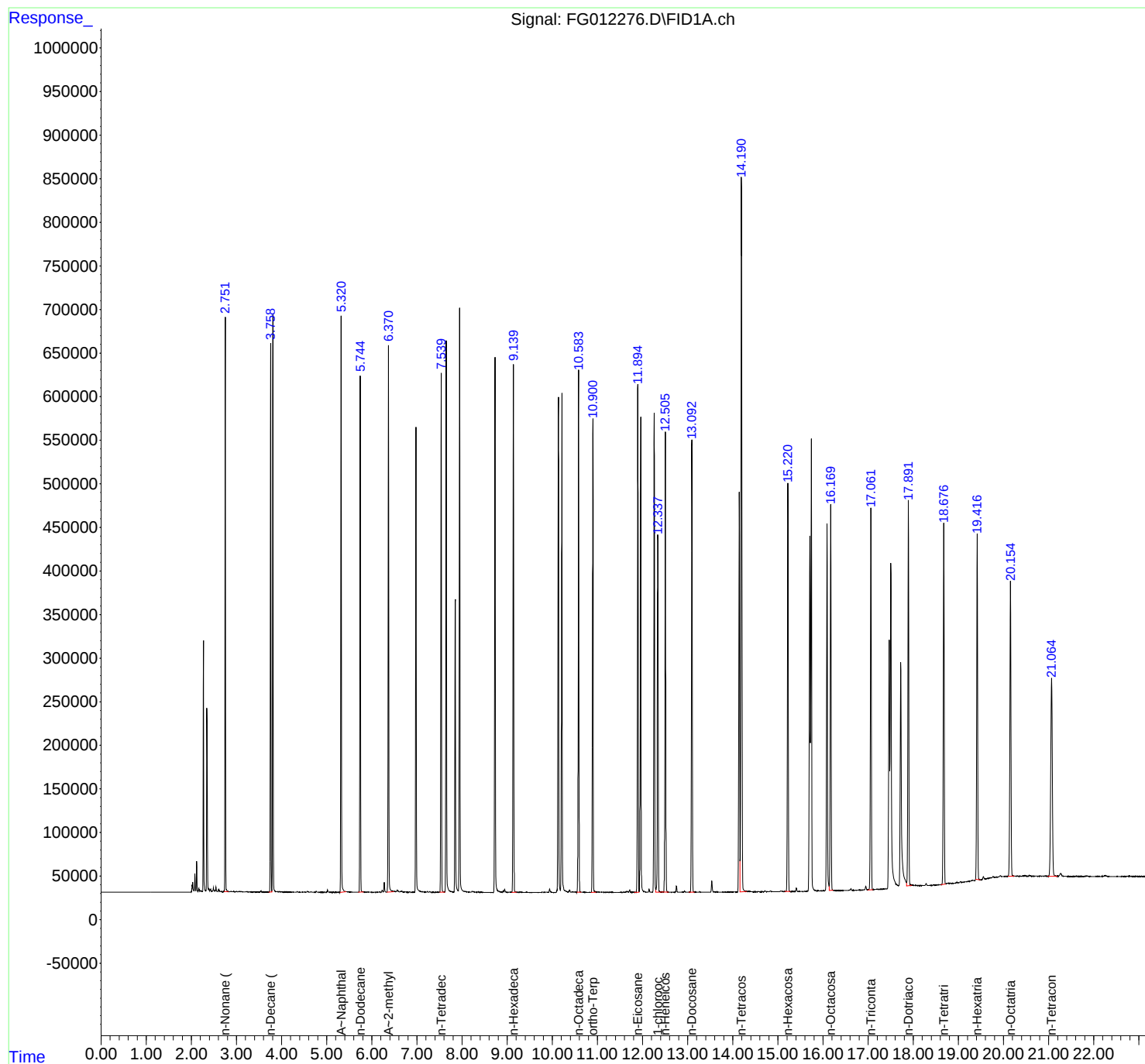
(m)=manual int.

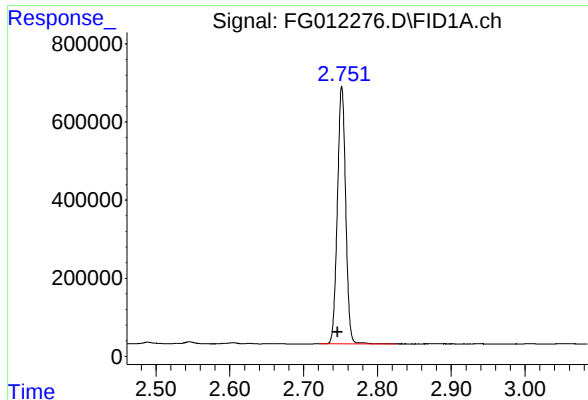
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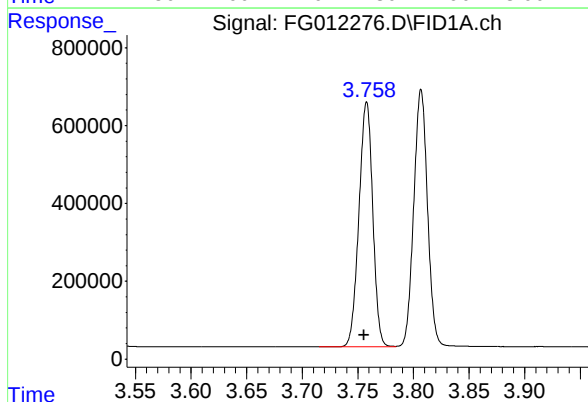




#1 n-Nonane (C9)

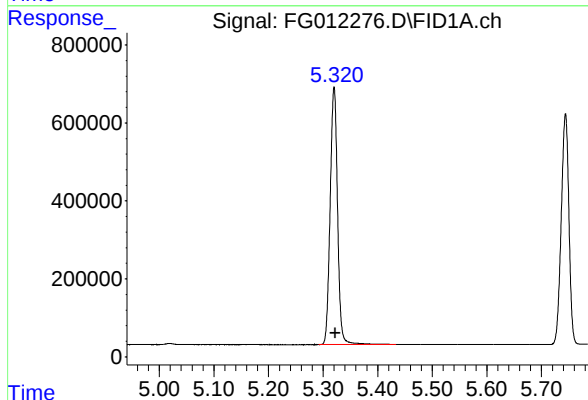
R.T.: 2.752 min
Delta R.T.: 0.006 min
Response: 5133433
Conc: 43.35 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153720BS



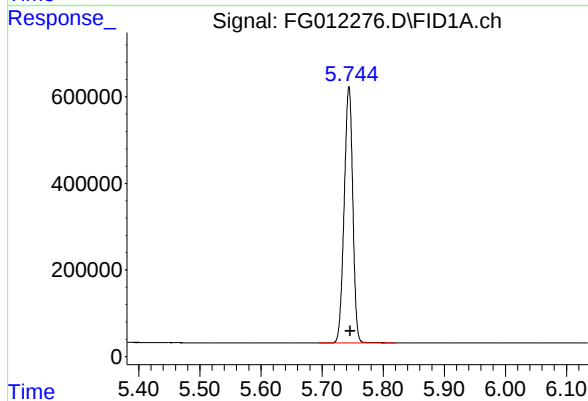
#2 n-Decane (C10)

R.T.: 3.758 min
Delta R.T.: 0.002 min
Response: 5439094
Conc: 44.67 ug/ml



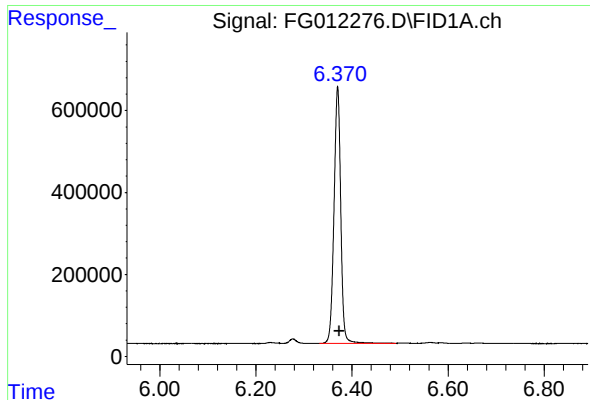
#3 A~Naphthalene (C11.7)

R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 6211809
Conc: 45.33 ug/ml



#4 n-Dodecane (C12)

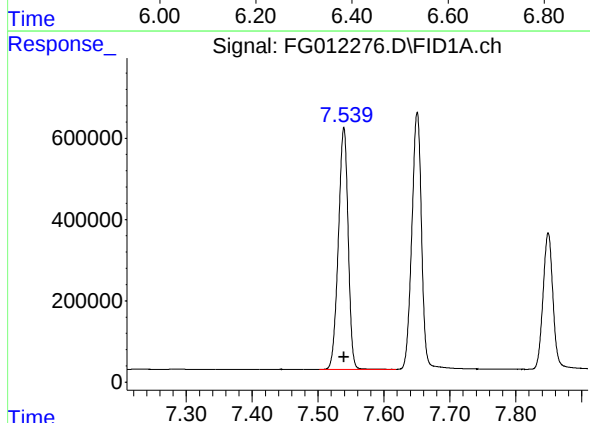
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 5783616
Conc: 46.28 ug/ml



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

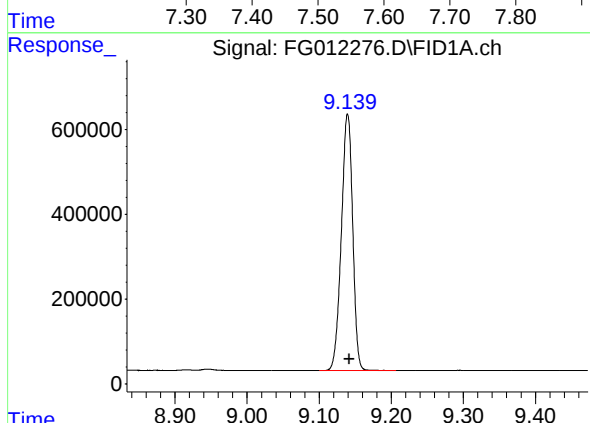
R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 6102142
Conc: 46.67 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153720BS



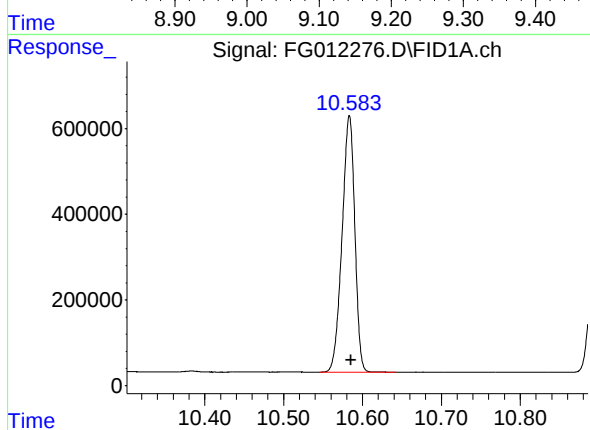
#6 n-Tetradecane (C14)

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 6127903
Conc: 48.91 ug/ml



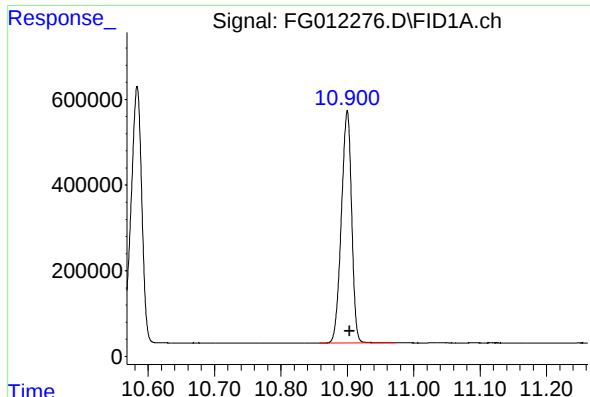
#7 n-Hexadecane (C16)

R.T.: 9.140 min
Delta R.T.: -0.002 min
Response: 6627550
Conc: 50.27 ug/ml



#8 n-Octadecane (C18)

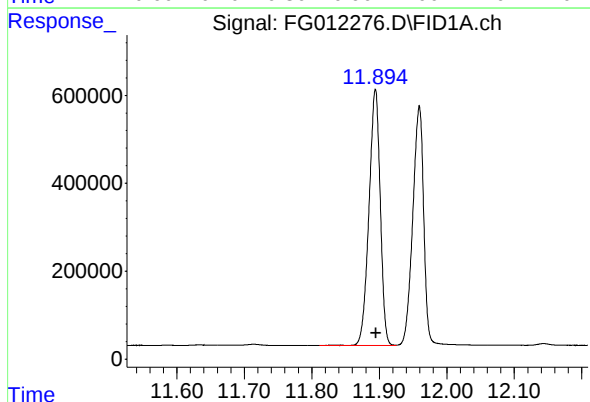
R.T.: 10.583 min
Delta R.T.: -0.002 min
Response: 6731280
Conc: 49.49 ug/ml



#9 ortho-Terphenyl (SURR)

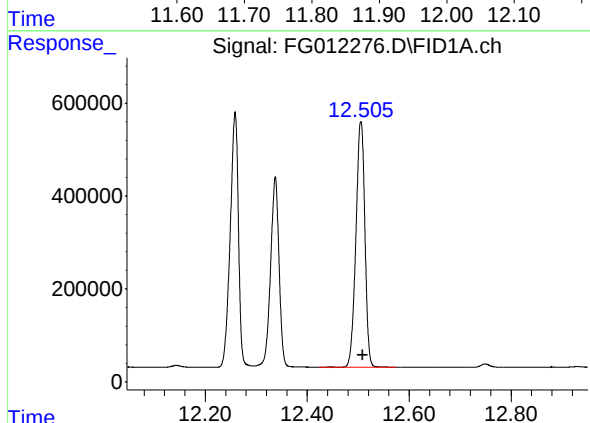
R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 5841820
Conc: 38.61 ug/ml

Instrument :
FID_G
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PB153720BS



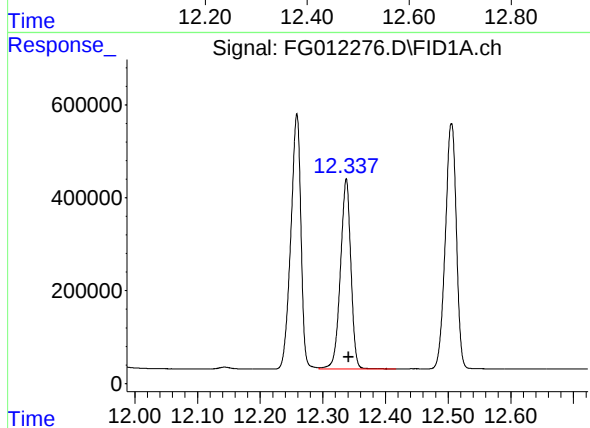
#10 n-Eicosane (C20)

R.T.: 11.894 min
Delta R.T.: 0.000 min
Response: 6735888
Conc: 51.25 ug/ml



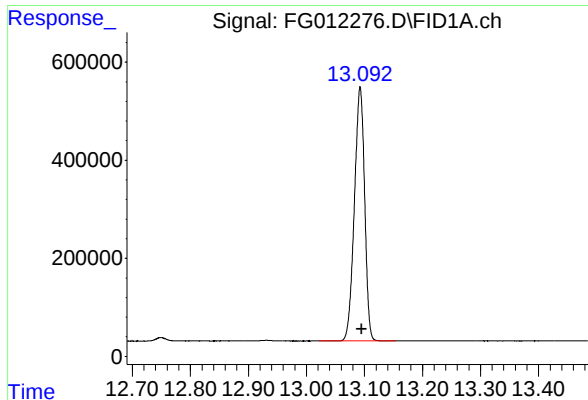
#11 n-Heneicosane (C21)

R.T.: 12.505 min
Delta R.T.: -0.003 min
Response: 6458632
Conc: 50.36 ug/ml



#12 1-chlorooctadecane (SURR)

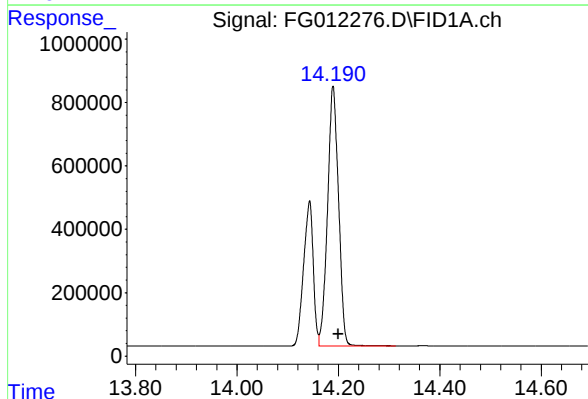
R.T.: 12.338 min
Delta R.T.: -0.003 min
Response: 4738639
Conc: 42.07 ug/ml



#13 n-Docosane (C22)

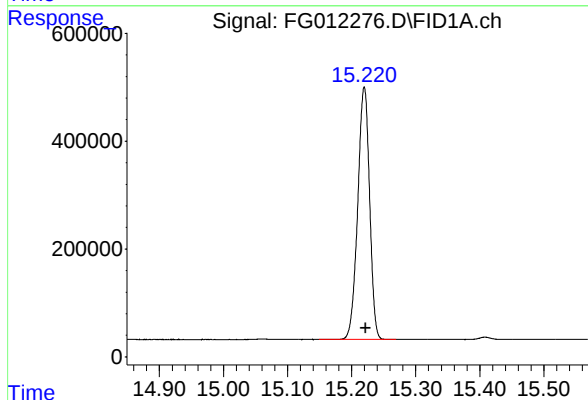
R.T.: 13.093 min
Delta R.T.: -0.003 min
Response: 6346010
Conc: 49.99 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153720BS



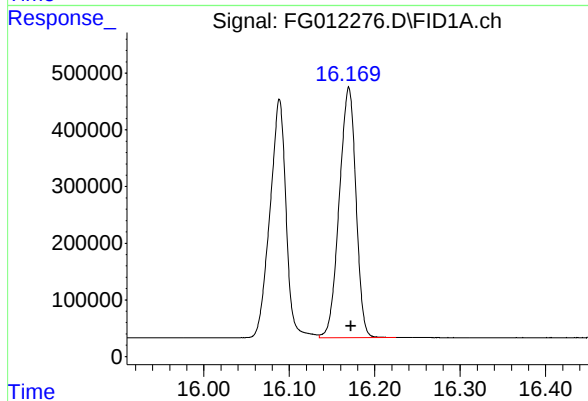
#14 n-Tetracosane (C24)

R.T.: 14.189 min
Delta R.T.: -0.011 min
Response: 12316658
Conc: 92.54 ug/ml



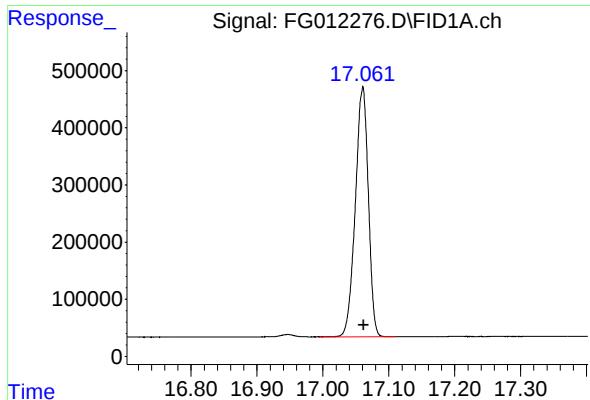
#15 n-Hexacosane (C26)

R.T.: 15.220 min
Delta R.T.: -0.002 min
Response: 6025027
Conc: 49.14 ug/ml



#16 n-Octacosane (C28)

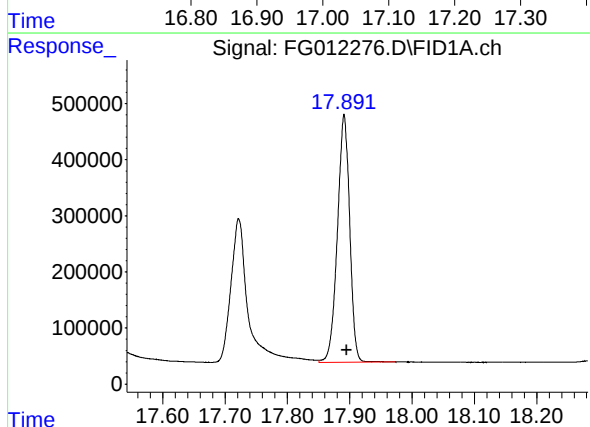
R.T.: 16.170 min
Delta R.T.: -0.003 min
Response: 5986613
Conc: 49.50 ug/ml



#17 n-Tricontane (C30)

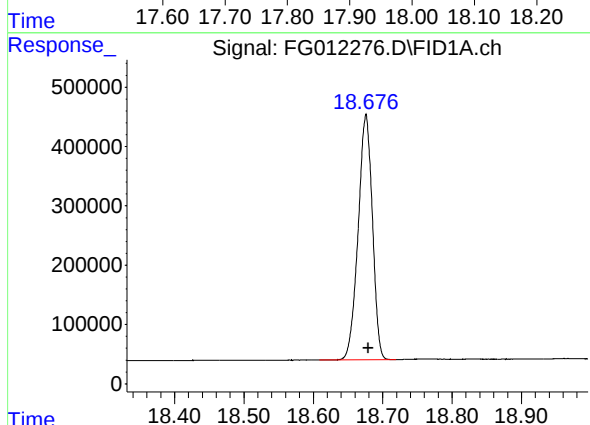
R.T.: 17.061 min
Delta R.T.: -0.001 min
Response: 5996269
Conc: 48.20 ug/ml

Instrument :
FID_G
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PB153720BS



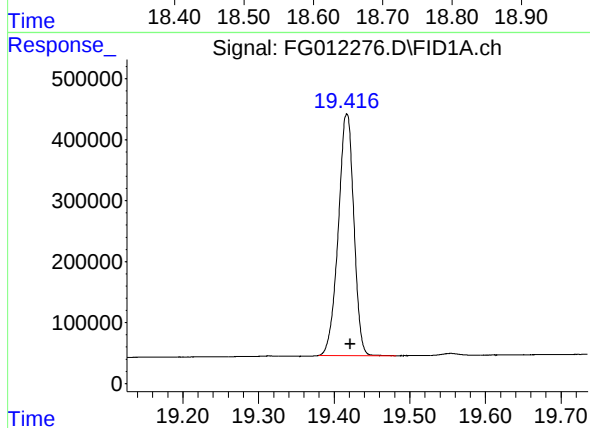
#18 n-Dotriacontane (C32)

R.T.: 17.891 min
Delta R.T.: -0.004 min
Response: 6052812
Conc: 48.84 ug/ml



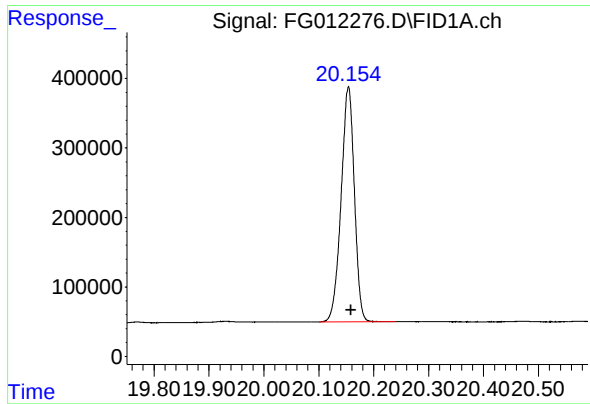
#19 n-Tetatriacontane (C34)

R.T.: 18.676 min
Delta R.T.: -0.003 min
Response: 5899752
Conc: 49.33 ug/ml



#20 n-Hexatriacontane (C36)

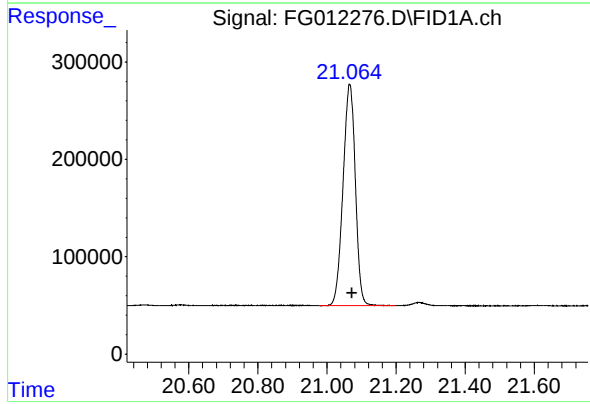
R.T.: 19.417 min
Delta R.T.: -0.005 min
Response: 5666004
Conc: 49.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.154 min
Delta R.T.: -0.005 min
Response: 5665524
Conc: 49.57 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153720BS



#22 n-Tetracontane (C40)

R.T.: 21.066 min
Delta R.T.: -0.007 min
Response: 5631328
Conc: 49.76 ug/ml