

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062323AL\
 Data File : FG012274.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2023 17:24
 Operator : YP\AJ
 Sample : PB153726BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 04:43:28 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	6663784	44.045 ug/ml
Spiked Amount 50.000		Recovery =	88.09%
12) S 1-chlorooctadecane (S...	12.338	5120442	45.461 ug/ml
Spiked Amount 50.000		Recovery =	90.92%
Target Compounds			
1) T n-Nonane (C9)	2.753	5206438	43.962 ug/ml
2) T n-Decane (C10)	3.758	5626902	46.216 ug/ml
3) T A~Naphthalene (C11.7)	5.321	6567531	47.922 ug/ml
4) T n-Dodecane (C12)	5.744	6161529	49.308 ug/ml
5) T A~2-methylnaphthalene...	6.370	6479597	49.561 ug/ml
6) T n-Tetradecane (C14)	7.540	6505185	51.926 ug/ml
7) T n-Hexadecane (C16)	9.140	6998075	53.078 ug/ml
8) T n-Octadecane (C18)	10.584	7099504	52.195 ug/ml
10) T n-Eicosane (C20)	11.895	7095197	53.979 ug/ml
11) T n-Heneicosane (C21)	12.506	6800815	53.031 ug/ml
13) T n-Docosane (C22)	13.093	6681888	52.639 ug/ml
14) T n-Tetracosane (C24)	14.190	12961751	97.386 ug/ml
15) T n-Hexacosane (C26)	15.220	6333269	51.652 ug/ml
16) T n-Octacosane (C28)	16.169	6300580	52.091 ug/ml
17) T n-Tricontane (C30)	17.059	6314074	50.750 ug/ml
18) T n-Dotriacontane (C32)	17.892	6338246	51.144 ug/ml
19) T n-Tetratriacontane (C34)	18.678	6220668	52.011 ug/ml
20) T n-Hexatriacontane (C36)	19.418	5963280	51.745 ug/ml
21) T n-Octatriacontane (C38)	20.154	5981591	52.338 ug/ml
22) T n-Tetracontane (C40)	21.066	5922284	52.328 ug/ml

(f)=RT Delta > 1/2 Window

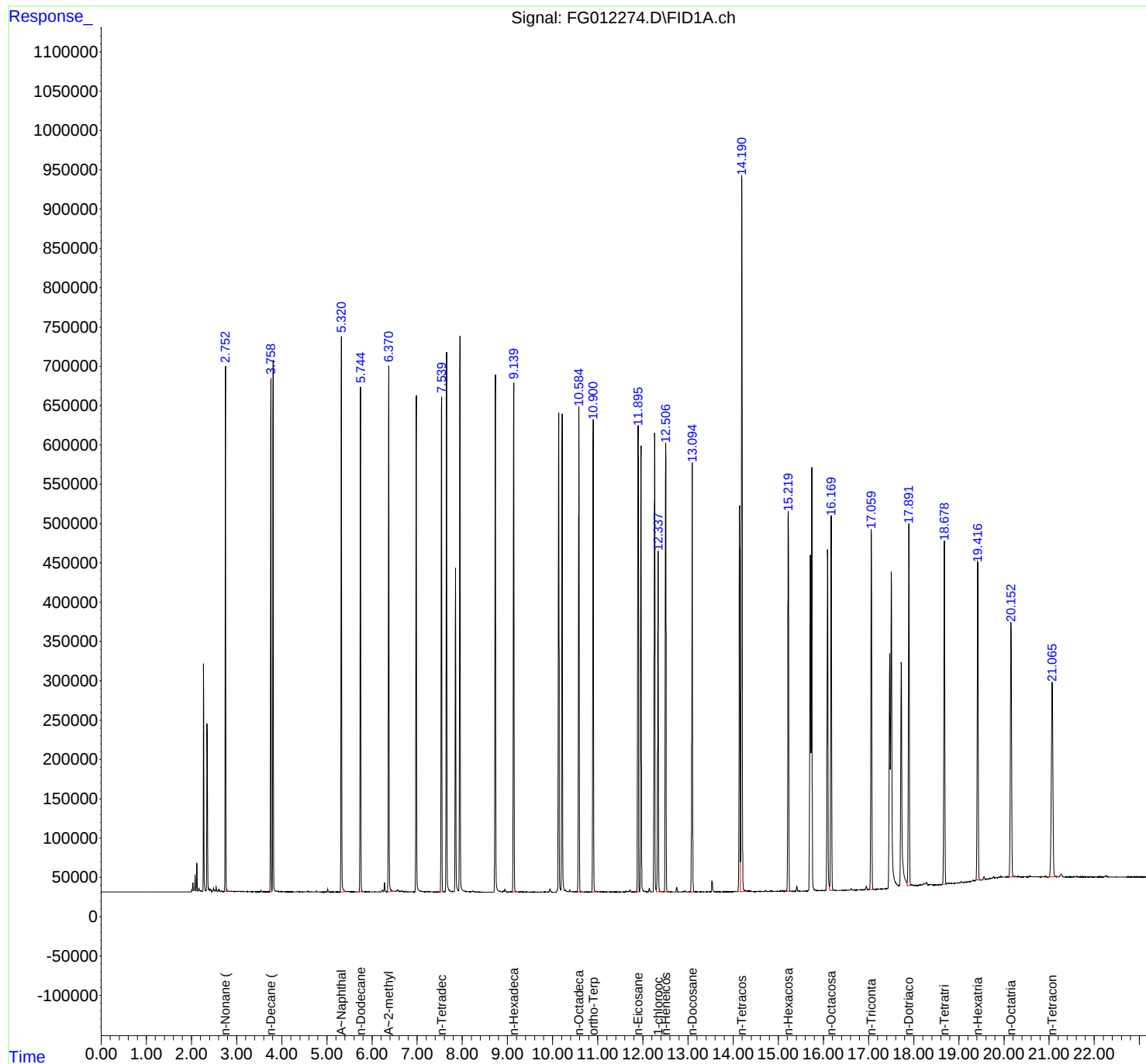
(m)=manual int.

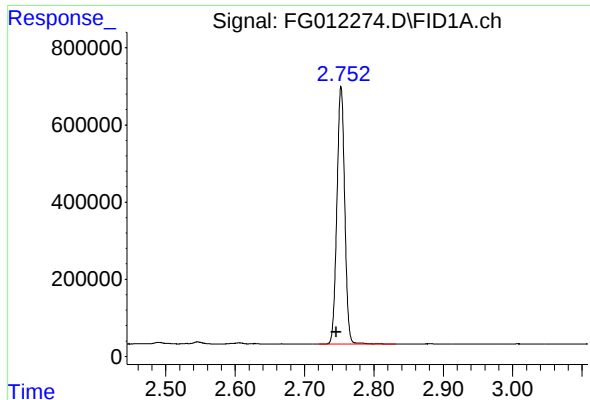
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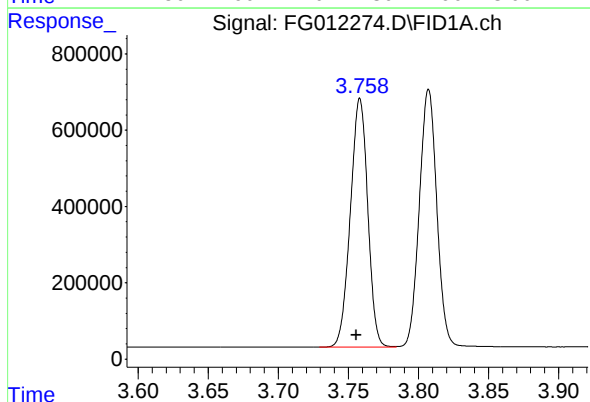




#1 n-Nonane (C9)

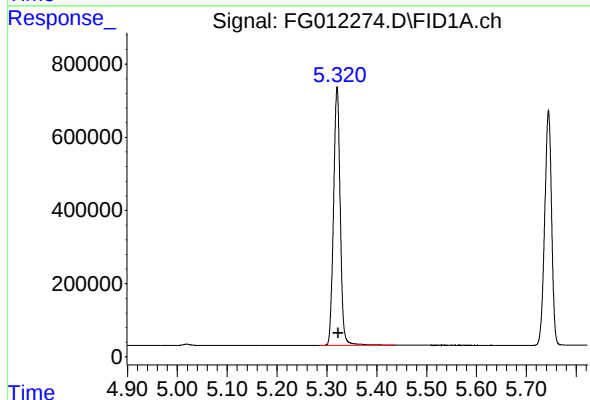
R.T.: 2.753 min
Delta R.T.: 0.007 min
Response: 5206438
Conc: 43.96 ug/ml

Instrument :
FID_G
ClientSampleId :



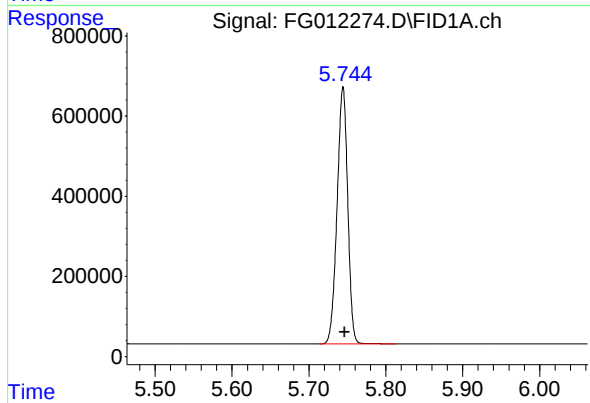
#2 n-Decane (C10)

R.T.: 3.758 min
Delta R.T.: 0.003 min
Response: 5626902
Conc: 46.22 ug/ml



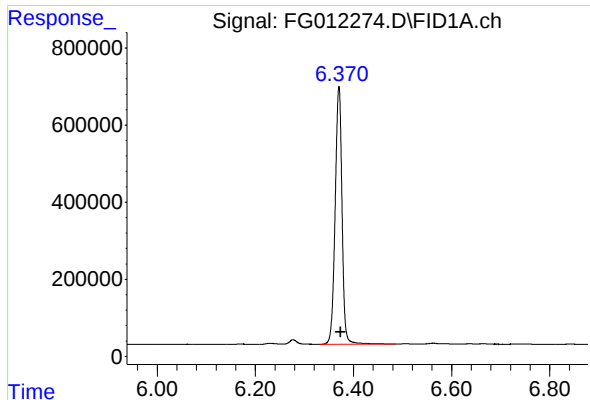
#3 A~Naphthalene (C11.7)

R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 6567531
Conc: 47.92 ug/ml



#4 n-Dodecane (C12)

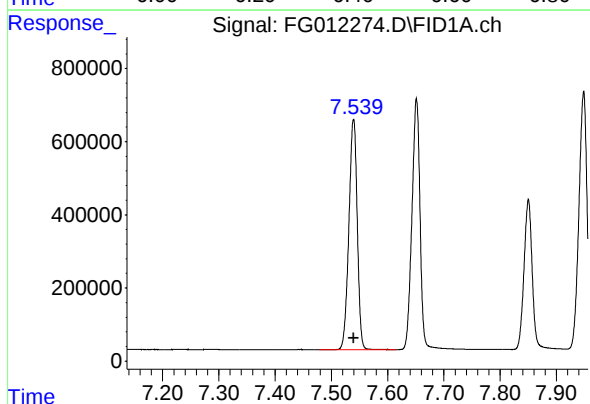
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 6161529
Conc: 49.31 ug/ml



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

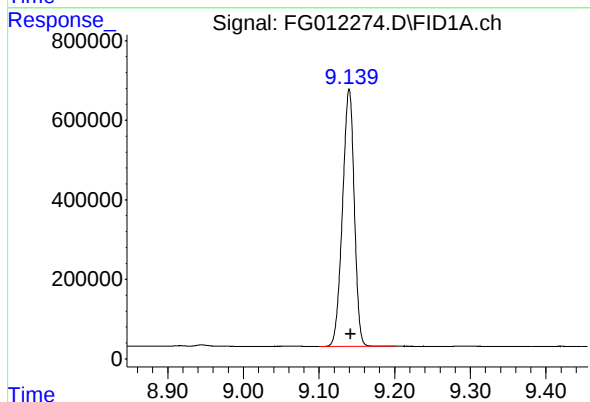
R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 6479597
Conc: 49.56 ug/ml

Instrument :
FID_G
ClientSampleId :



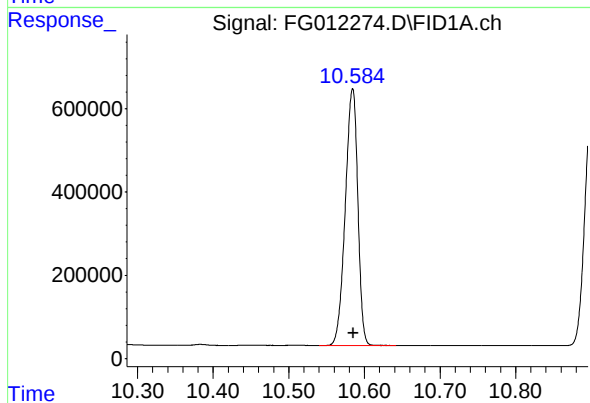
#6 n-Tetradecane (C14)

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 6505185
Conc: 51.93 ug/ml



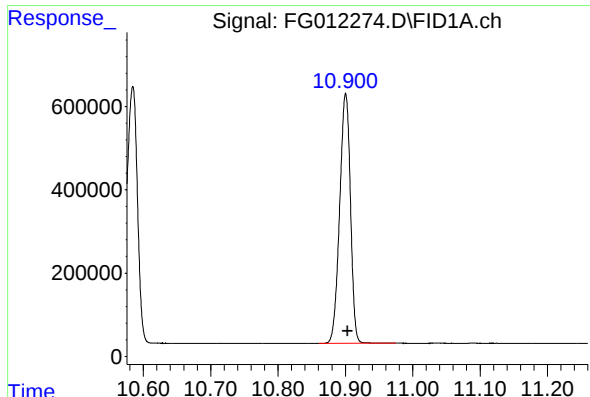
#7 n-Hexadecane (C16)

R.T.: 9.140 min
Delta R.T.: -0.002 min
Response: 6998075
Conc: 53.08 ug/ml



#8 n-Octadecane (C18)

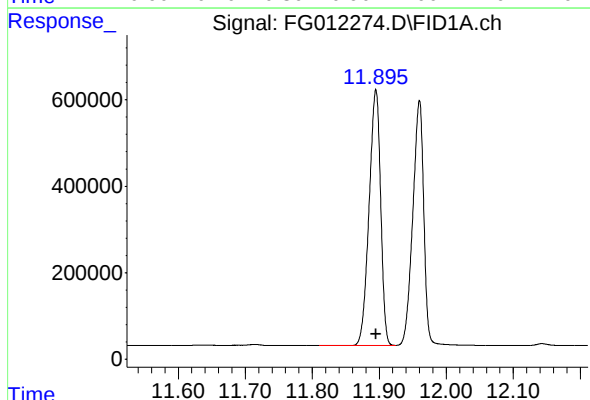
R.T.: 10.584 min
Delta R.T.: 0.000 min
Response: 7099504
Conc: 52.19 ug/ml



#9 ortho-Terphenyl (SURR)

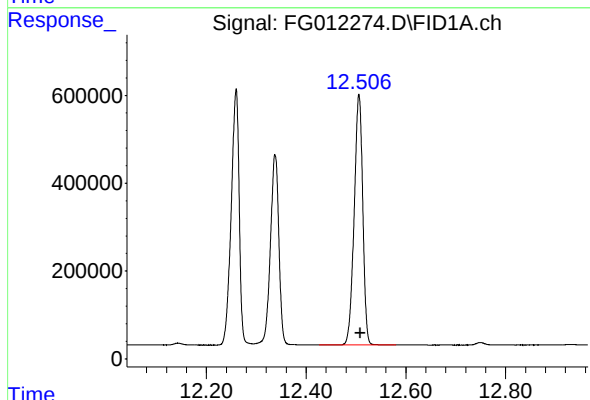
R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 6663784
Conc: 44.04 ug/ml

Instrument :
FID_G
ClientSampleId :



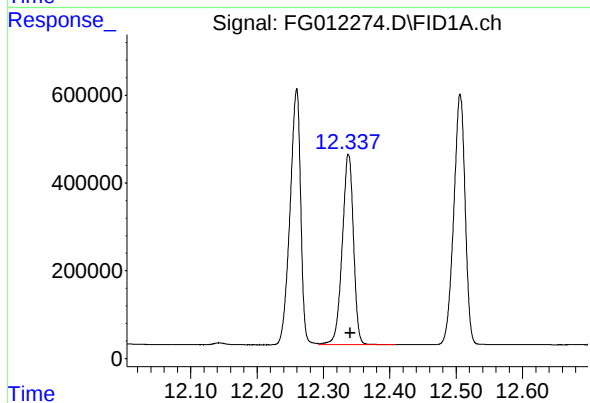
#10 n-Eicosane (C20)

R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 7095197
Conc: 53.98 ug/ml



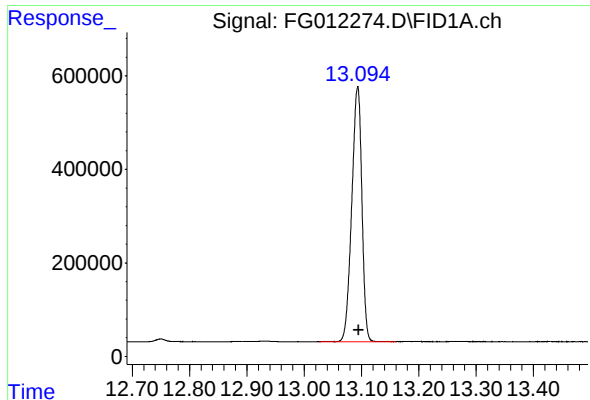
#11 n-Heneicosane (C21)

R.T.: 12.506 min
Delta R.T.: -0.003 min
Response: 6800815
Conc: 53.03 ug/ml



#12 1-chlorooctadecane (SURR)

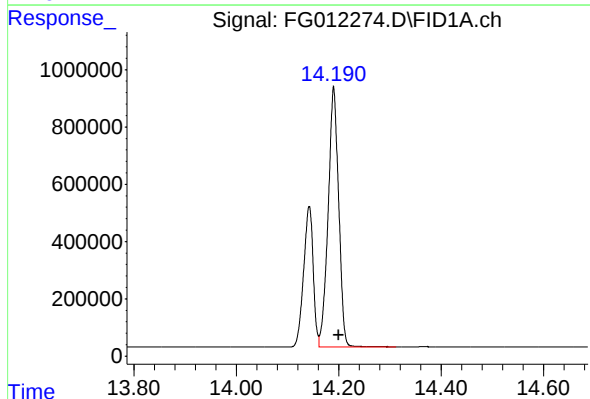
R.T.: 12.338 min
Delta R.T.: -0.003 min
Response: 5120442
Conc: 45.46 ug/ml



#13 n-Docosane (C22)

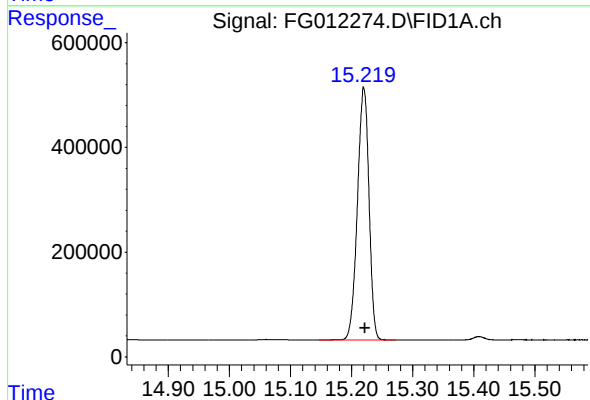
R.T.: 13.093 min
Delta R.T.: -0.002 min
Response: 668188
Conc: 52.64 ug/ml

Instrument :
FID_G
ClientSampleId :



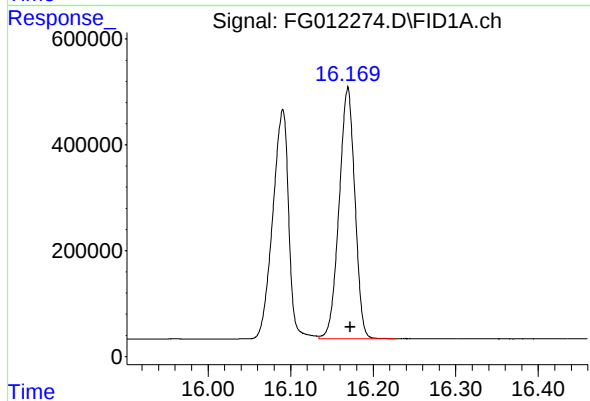
#14 n-Tetracosane (C24)

R.T.: 14.190 min
Delta R.T.: -0.010 min
Response: 12961751
Conc: 97.39 ug/ml



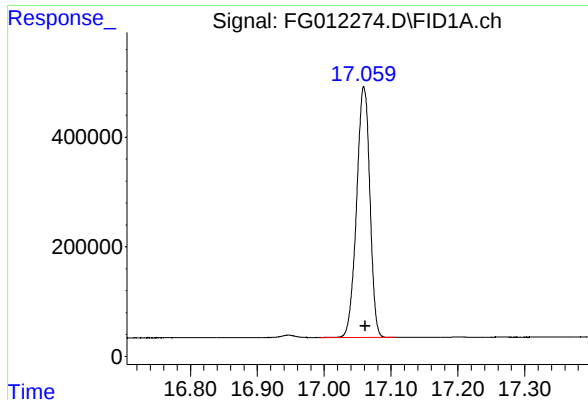
#15 n-Hexacosane (C26)

R.T.: 15.220 min
Delta R.T.: -0.002 min
Response: 6333269
Conc: 51.65 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.169 min
Delta R.T.: -0.003 min
Response: 6300580
Conc: 52.09 ug/ml



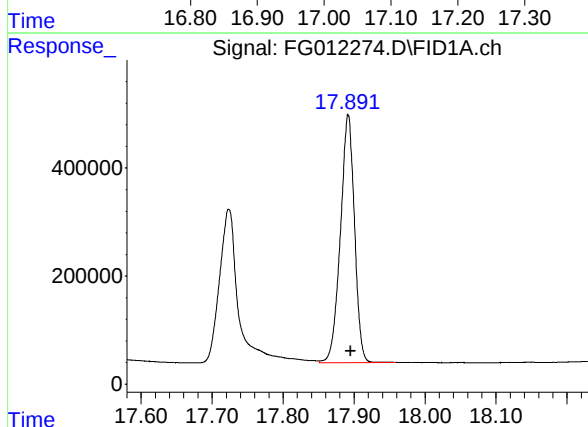
#17 n-Tricontane (C30)

R.T.: 17.059 min
Delta R.T.: -0.002 min
Response: 6314074
Conc: 50.75 ug/ml

Instrument :

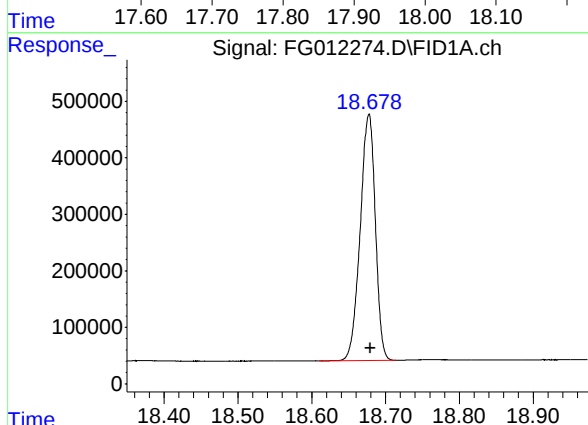
FID_G

ClientSampleId :



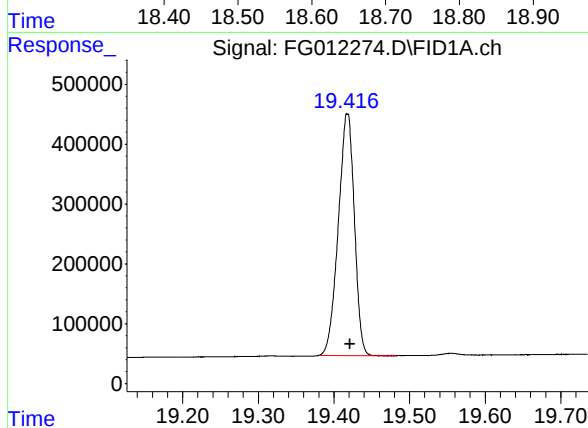
#18 n-Dotriacontane (C32)

R.T.: 17.892 min
Delta R.T.: -0.003 min
Response: 6338246
Conc: 51.14 ug/ml



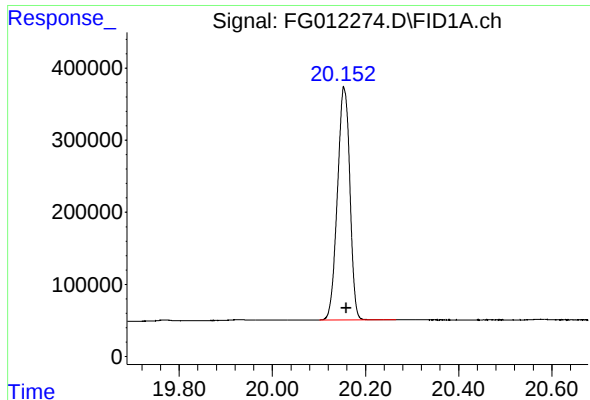
#19 n-Tetratriacontane (C34)

R.T.: 18.678 min
Delta R.T.: -0.002 min
Response: 6220668
Conc: 52.01 ug/ml



#20 n-Hexatriacontane (C36)

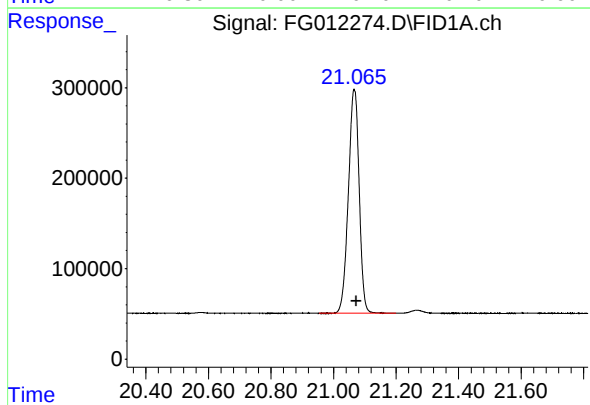
R.T.: 19.418 min
Delta R.T.: -0.004 min
Response: 5963280
Conc: 51.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.154 min
Delta R.T.: -0.005 min
Response: 5981591
Conc: 52.34 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.066 min
Delta R.T.: -0.006 min
Response: 5922284
Conc: 52.33 ug/ml