

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062323AL\
 Data File : FG012273.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2023 16:54
 Operator : YP\AJ
 Sample : PB153726BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB153726BS

Integration File: autoint1.e
 Quant Time: Jun 24 04:43:19 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)	10.901	6823176	45.098 ug/ml
Spiked Amount 50.000		Recovery =	90.20%
12) S 1-chlorooctadecane (S...	12.338	5251252	46.622 ug/ml
Spiked Amount 50.000		Recovery =	93.24%
Target Compounds			
1) T n-Nonane (C9)	2.753	5372009	45.360 ug/ml
2) T n-Decane (C10)	3.758	5786933	47.531 ug/ml
3) T A~Naphthalene (C11.7)	5.320	6723364	49.059 ug/ml
4) T n-Dodecane (C12)	5.745	6316898	50.551 ug/ml
5) T A~2-methylnaphthalene...	6.371	6636844	50.764 ug/ml
6) T n-Tetradecane (C14)	7.540	6644558	53.039 ug/ml
7) T n-Hexadecane (C16)	9.140	7149524	54.226 ug/ml
8) T n-Octadecane (C18)	10.583	7258668	53.365 ug/ml
10) T n-Eicosane (C20)	11.895	7257803	55.216 ug/ml
11) T n-Heneicosane (C21)	12.506	6950400	54.197 ug/ml
13) T n-Docosane (C22)	13.094	6831228	53.815 ug/ml
14) T n-Tetracosane (C24)	14.191	13215842	99.295 ug/ml
15) T n-Hexacosane (C26)	15.222	6466924	52.742 ug/ml
16) T n-Octacosane (C28)	16.170	6436399	53.214 ug/ml
17) T n-Tricontane (C30)	17.061	6473537	52.031 ug/ml
18) T n-Dotriacontane (C32)	17.893	6538921	52.764 ug/ml
19) T n-Tetratriacontane (C34)	18.677	6389377	53.421 ug/ml
20) T n-Hexatriacontane (C36)	19.418	6123181	53.133 ug/ml
21) T n-Octatriacontane (C38)	20.153	6112261	53.481 ug/ml
22) T n-Tetracontane (C40)	21.066	6069890	53.632 ug/ml

(f)=RT Delta > 1/2 Window

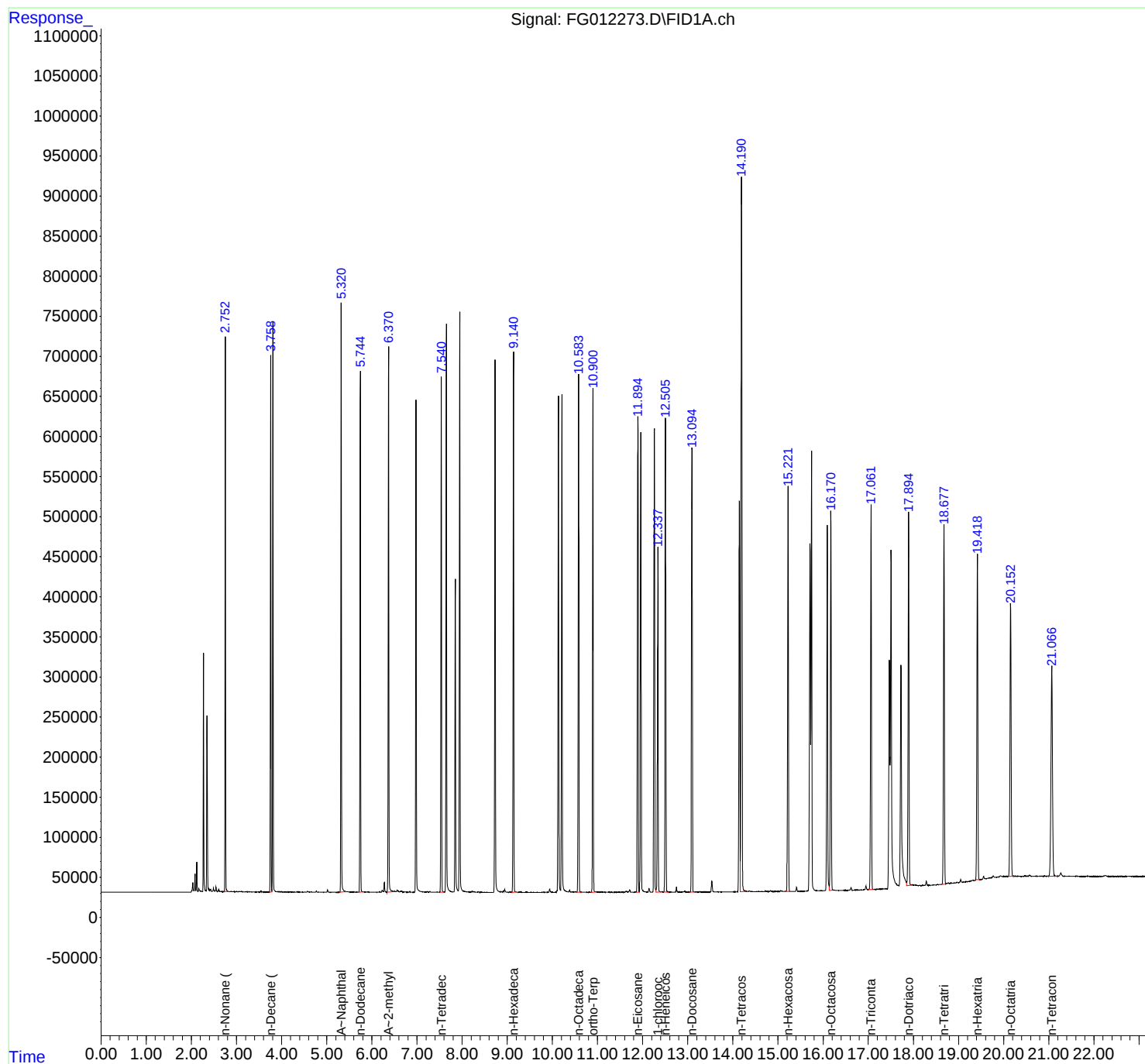
(m)=manual int.

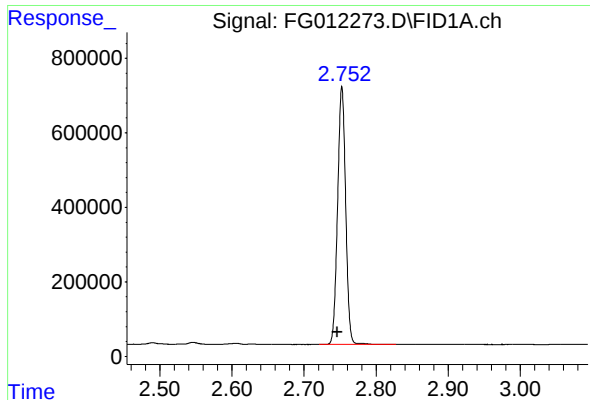
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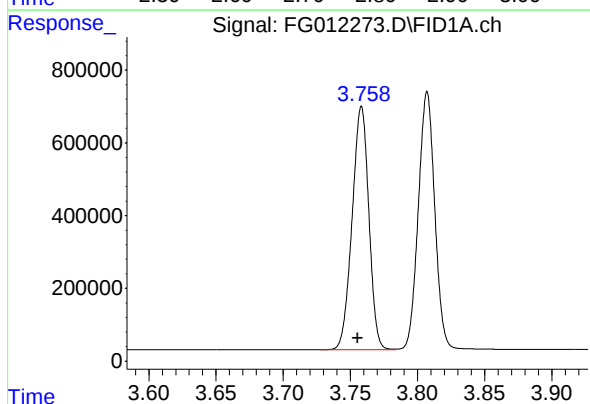




#1 n-Nonane (C9)

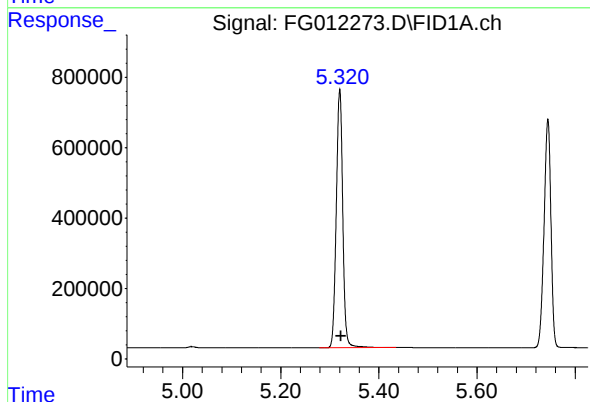
R.T.: 2.753 min
Delta R.T.: 0.007 min
Response: 5372009
Conc: 45.36 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153726BS



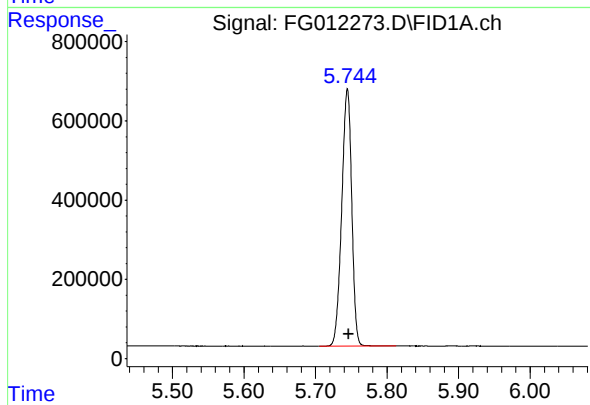
#2 n-Decane (C10)

R.T.: 3.758 min
Delta R.T.: 0.003 min
Response: 5786933
Conc: 47.53 ug/ml



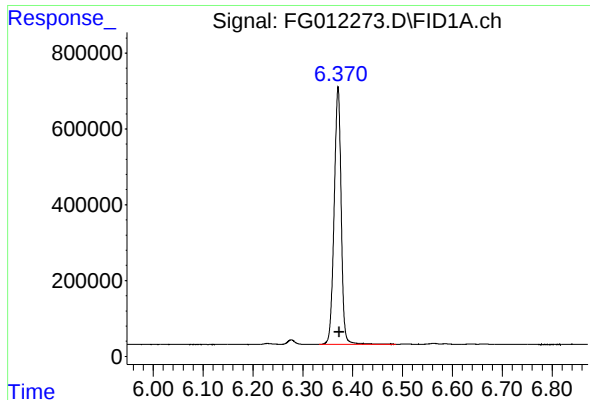
#3 A~Naphthalene (C11.7)

R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 6723364
Conc: 49.06 ug/ml



#4 n-Dodecane (C12)

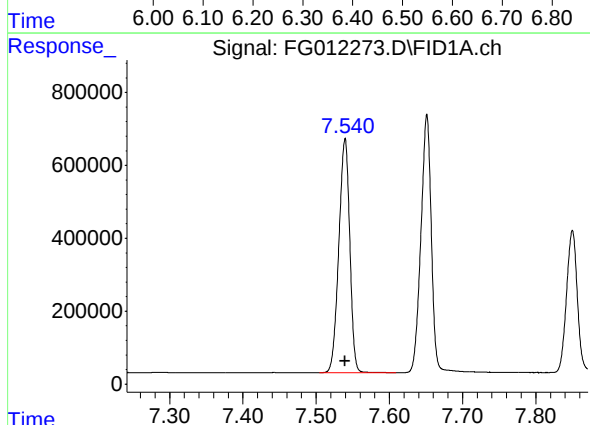
R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 6316898
Conc: 50.55 ug/ml



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

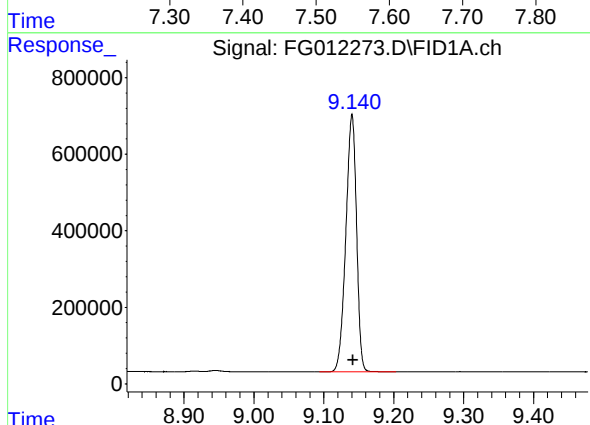
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 6636844
Conc: 50.76 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153726BS



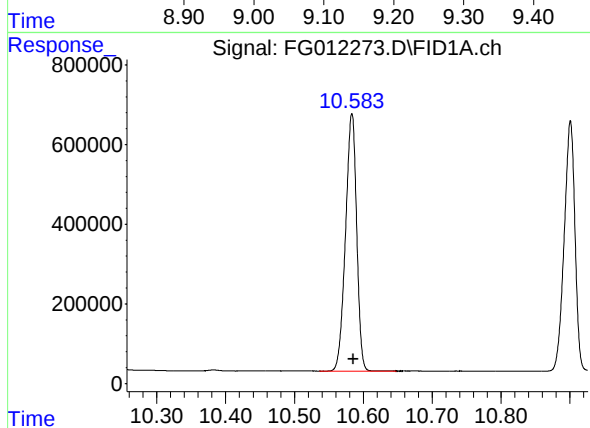
#6 n-Tetradecane (C14)

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 6644558
Conc: 53.04 ug/ml



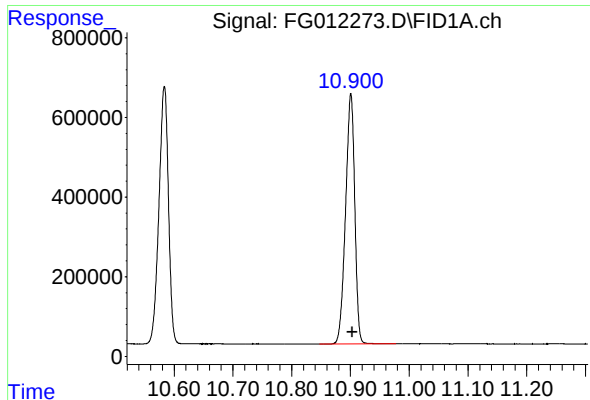
#7 n-Hexadecane (C16)

R.T.: 9.140 min
Delta R.T.: -0.002 min
Response: 7149524
Conc: 54.23 ug/ml



#8 n-Octadecane (C18)

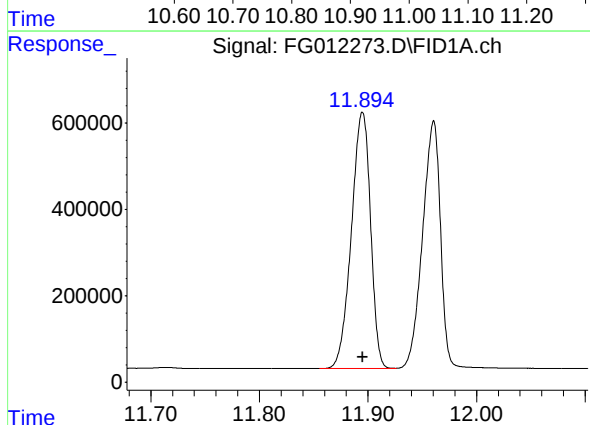
R.T.: 10.583 min
Delta R.T.: -0.002 min
Response: 7258668
Conc: 53.36 ug/ml



#9 ortho-Terphenyl (SURR)

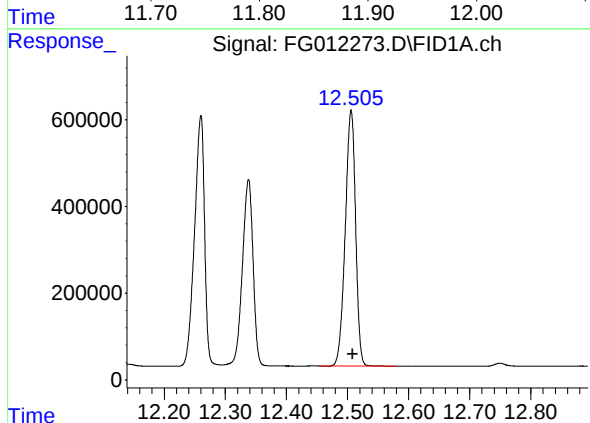
R.T.: 10.901 min
Delta R.T.: -0.003 min
Response: 6823176
Conc: 45.10 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153726BS



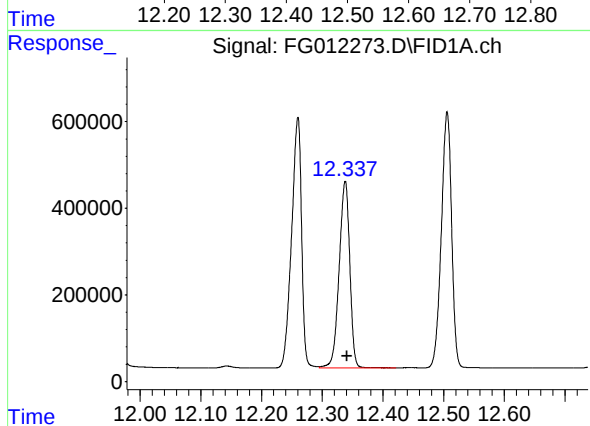
#10 n-Eicosane (C20)

R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 7257803
Conc: 55.22 ug/ml



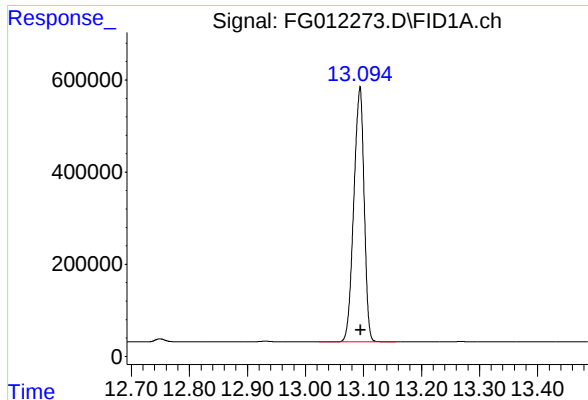
#11 n-Heneicosane (C21)

R.T.: 12.506 min
Delta R.T.: -0.003 min
Response: 6950400
Conc: 54.20 ug/ml



#12 1-chlorooctadecane (SURR)

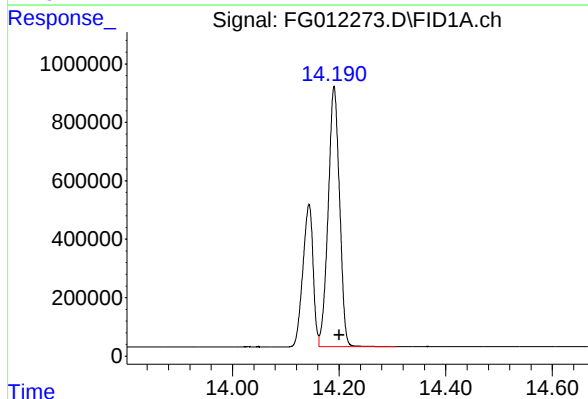
R.T.: 12.338 min
Delta R.T.: -0.003 min
Response: 5251252
Conc: 46.62 ug/ml



#13 n-Docosane (C22)

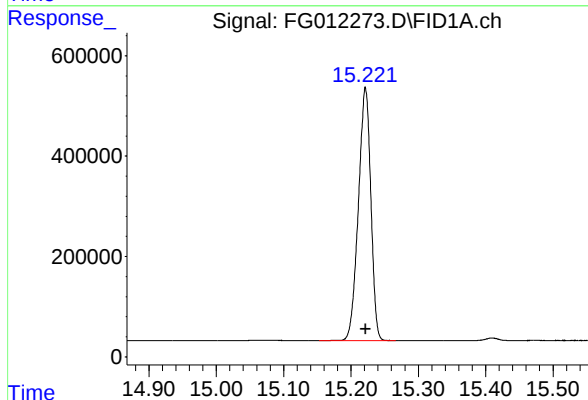
R.T.: 13.094 min
Delta R.T.: -0.001 min
Response: 6831228
Conc: 53.82 ug/ml

Instrument :
FID_G
ClientSampleId :
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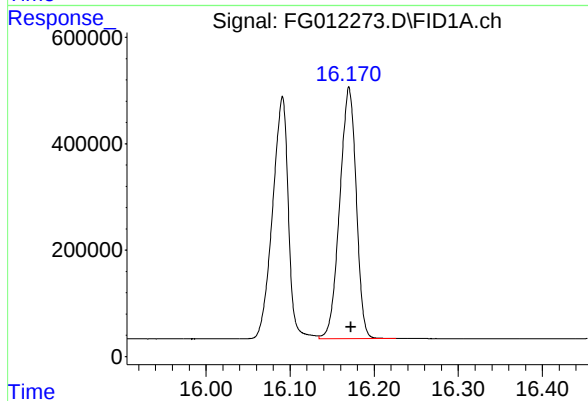
#14 n-Tetracosane (C24)

R.T.: 14.191 min
Delta R.T.: -0.009 min
Response: 13215842
Conc: 99.30 ug/ml



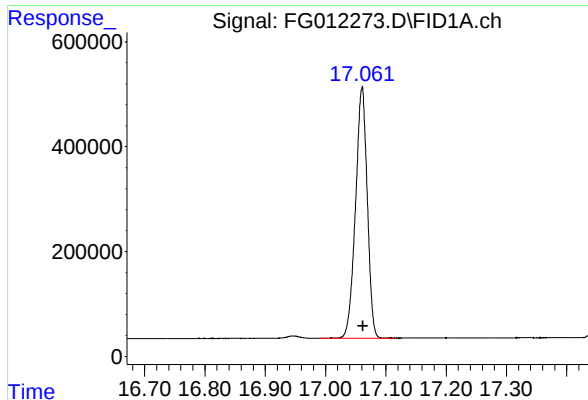
#15 n-Hexacosane (C26)

R.T.: 15.222 min
Delta R.T.: 0.000 min
Response: 6466924
Conc: 52.74 ug/ml



#16 n-Octacosane (C28)

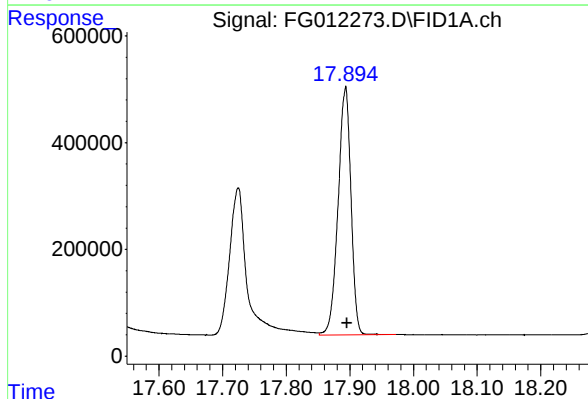
R.T.: 16.170 min
Delta R.T.: -0.002 min
Response: 6436399
Conc: 53.21 ug/ml



#17 n-Tricontane (C30)

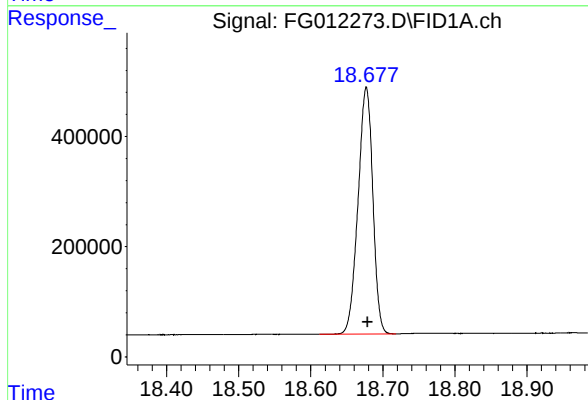
R.T.: 17.061 min
Delta R.T.: -0.001 min
Response: 6473537
Conc: 52.03 ug/ml

Instrument :
FID_G
ClientSampleId :
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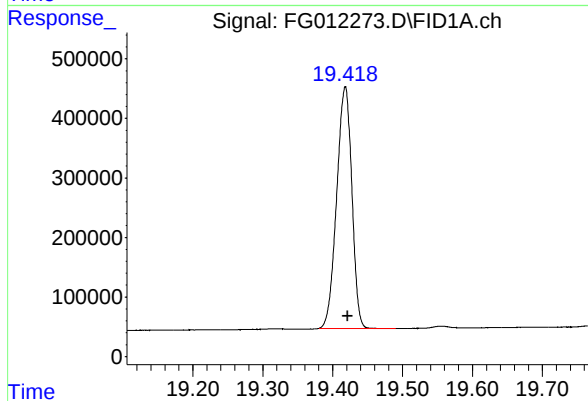
#18 n-Dotriacontane (C32)

R.T.: 17.893 min
Delta R.T.: -0.002 min
Response: 6538921
Conc: 52.76 ug/ml



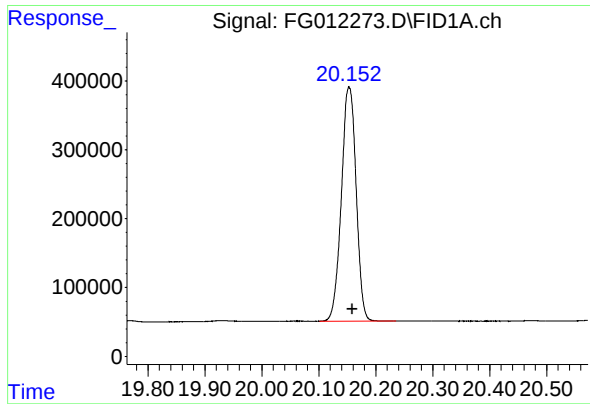
#19 n-Tetatriacontane (C34)

R.T.: 18.677 min
Delta R.T.: -0.002 min
Response: 6389377
Conc: 53.42 ug/ml



#20 n-Hexatriacontane (C36)

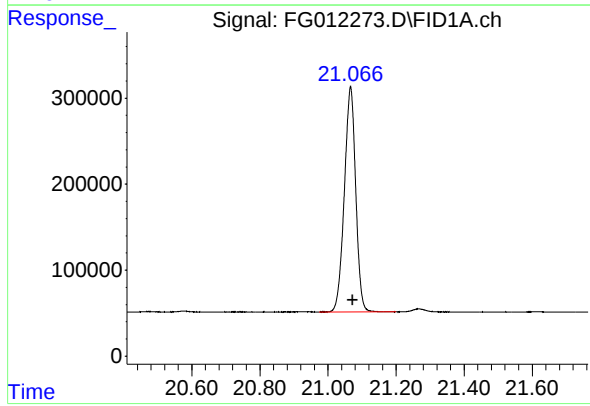
R.T.: 19.418 min
Delta R.T.: -0.004 min
Response: 6123181
Conc: 53.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.153 min
Delta R.T.: -0.006 min
Response: 6112261
Conc: 53.48 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153726BS



#22 n-Tetracontane (C40)

R.T.: 21.066 min
Delta R.T.: -0.006 min
Response: 6069890
Conc: 53.63 ug/ml