

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102924AL\
 Data File : FG014552.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2024 12:40
 Operator : YP\AJ
 Sample : P4495-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 06:14:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 06:49:54 2024
 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)	12.011	4025175	26.262 ug/ml
Spiked Amount 50.000		Recovery =	52.52%
12) S 1-chlorooctadecane (S...	13.412	8564426	69.748 ug/ml
Spiked Amount 50.000		Recovery =	139.50%
Target Compounds			
1) T n-Nonane (C9)	3.339	4237580	32.745 ug/ml
2) T n-Decane (C10)	4.595	13150569	99.801 ug/ml
3) T A~Naphthalene (C11.7)	6.317	6538315	45.579 ug/ml
4) T n-Dodecane (C12)	6.772	23366446	175.895 ug/ml
5) T A~2-methylnaphthalene...	7.385	7310942	52.405 ug/ml
6) T n-Tetradecane (C14)	8.607	32297935	243.426 ug/ml
7) T n-Hexadecane (C16)	10.220	30489037	219.404 ug/ml
8) T n-Octadecane (C18)	11.663	24052162	168.011 ug/ml
10) T n-Eicosane (C20)	12.970	15443554	109.819 ug/ml
11) T n-Heneicosane (C21)	13.580	9911377	70.813 ug/ml
13) T n-Docosane (C22)	14.163	6384280	45.384 ug/ml
14) T n-Tetracosane (C24)	15.263	1953230	13.727 ug/ml
15) T n-Hexacosane (C26)	16.282	360978	2.557 ug/ml
16) T n-Octacosane (C28)	17.231	212754	1.539 ug/ml
17) T n-Tricontane (C30)	18.119	202717	1.463 ug/ml
18) T n-Dotriacontane (C32)	18.952	180626	1.380 ug/ml
19) T n-Tetratriacontane (C34)	19.734	139678	1.248 ug/ml
20) T n-Hexatriacontane (C36)	20.473	148535	1.596 ug/ml
21) T n-Octatriacontane (C38)	21.220	955545	11.437 ug/ml

(f)=RT Delta > 1/2 Window

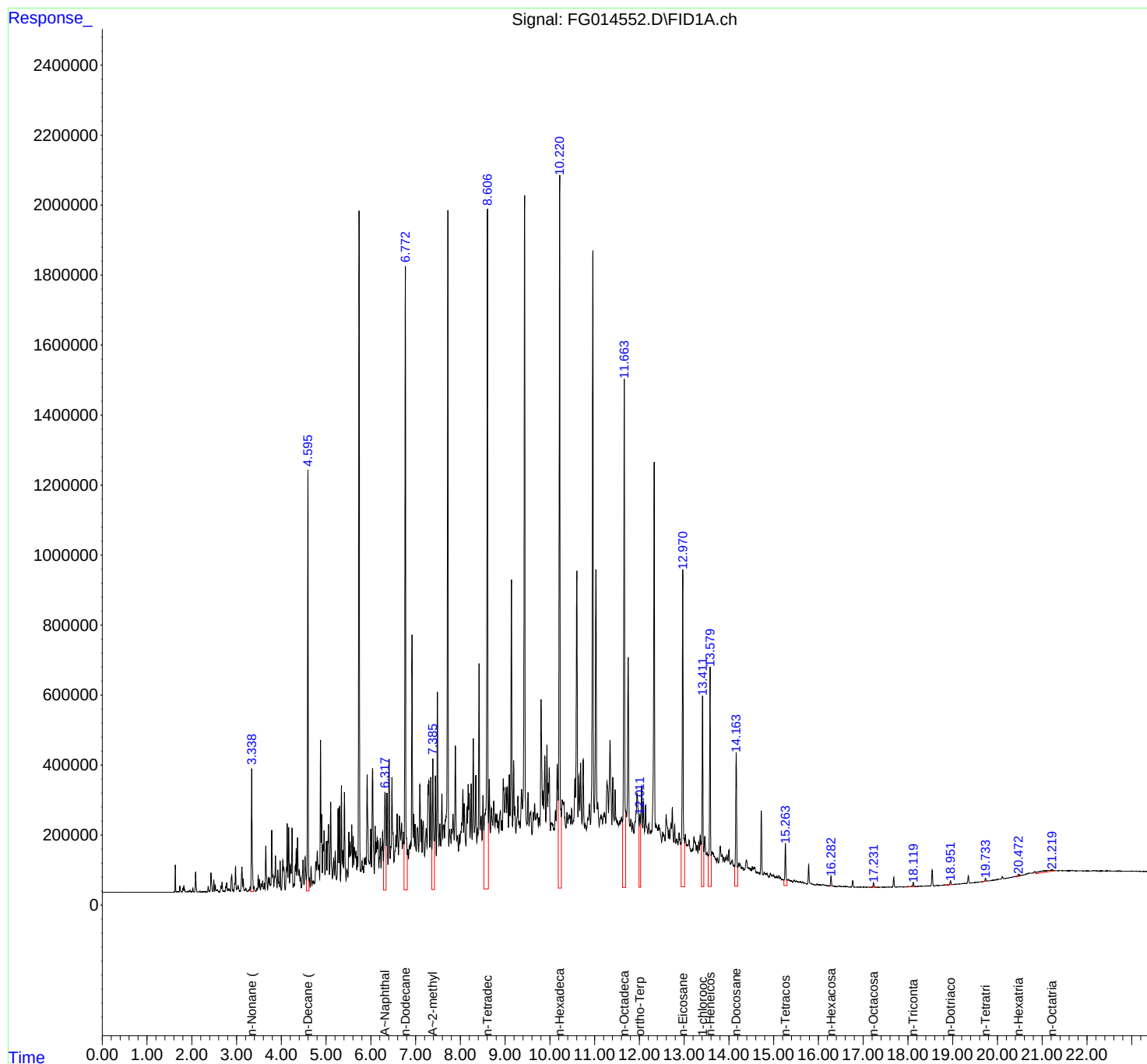
(m)=manual int.

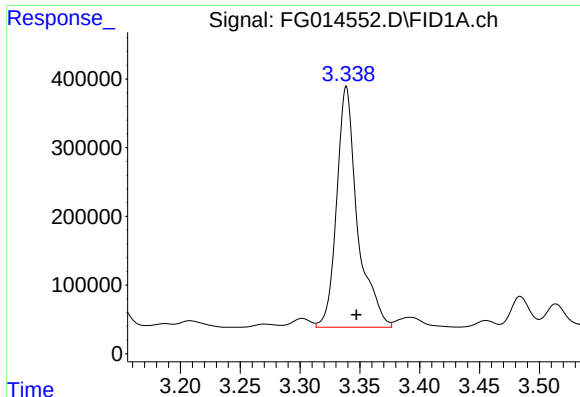
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102924AL\
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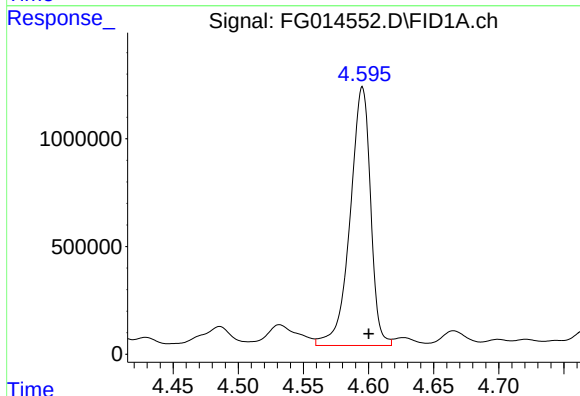




#1 n-Nonane (C9)

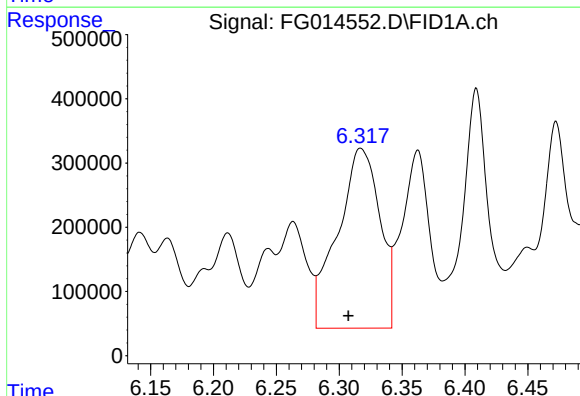
R.T.: 3.339 min
Delta R.T.: -0.008 min
Response: 4237580
Conc: 32.74 ug/ml

Instrument :
FID_G
ClientSampleId :



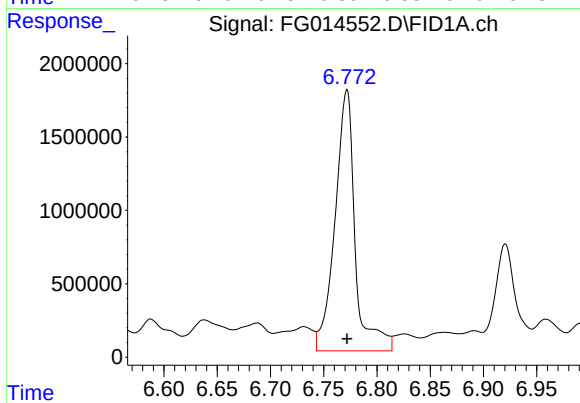
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 13150569
Conc: 99.80 ug/ml



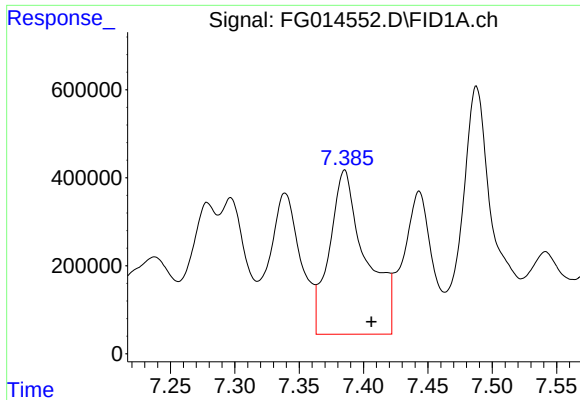
#3 A~Naphthalene (C11.7)

R.T.: 6.317 min
Delta R.T.: 0.010 min
Response: 6538315
Conc: 45.58 ug/ml



#4 n-Dodecane (C12)

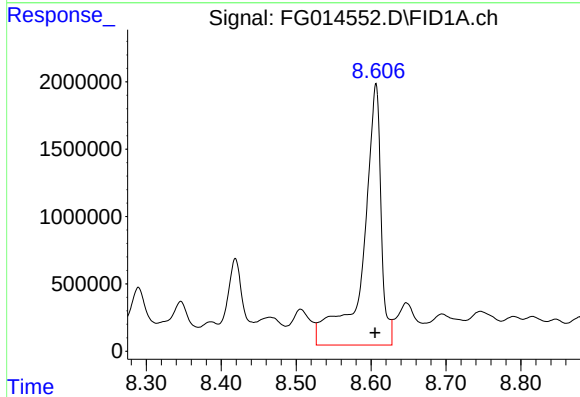
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 23366446
Conc: 175.90 ug/ml



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

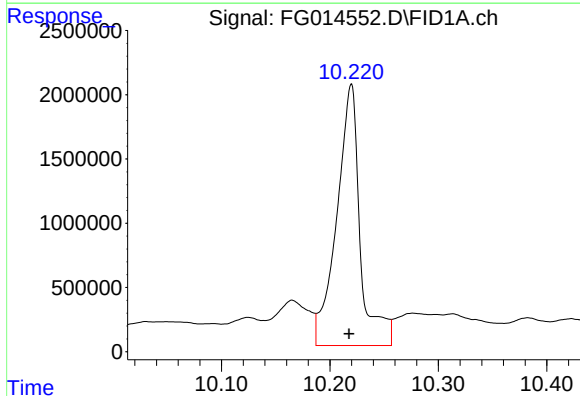
R.T.: 7.385 min
Delta R.T.: -0.021 min
Response: 7310942
Conc: 52.41 ug/ml

Instrument :
FID_G
ClientSampleId :



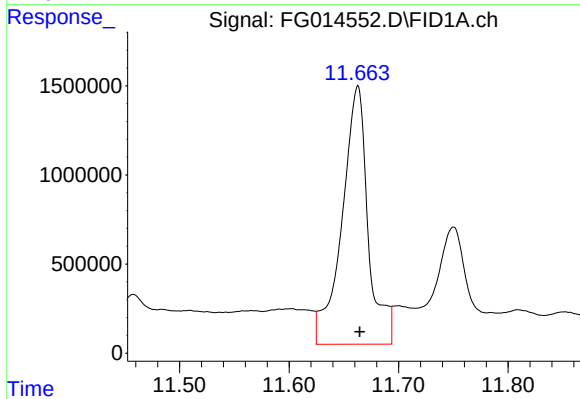
#6 n-Tetradecane (C14)

R.T.: 8.607 min
Delta R.T.: 0.001 min
Response: 32297935
Conc: 243.43 ug/ml



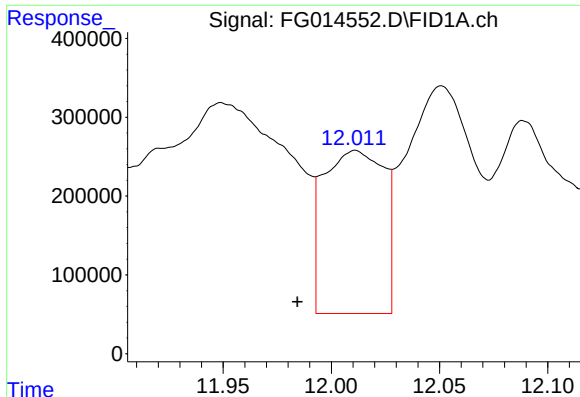
#7 n-Hexadecane (C16)

R.T.: 10.220 min
Delta R.T.: 0.002 min
Response: 30489037
Conc: 219.40 ug/ml



#8 n-Octadecane (C18)

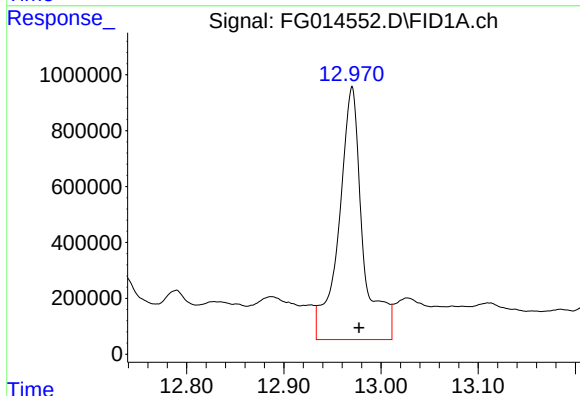
R.T.: 11.663 min
Delta R.T.: -0.002 min
Response: 24052162
Conc: 168.01 ug/ml



#9 ortho-Terphenyl (SURR)

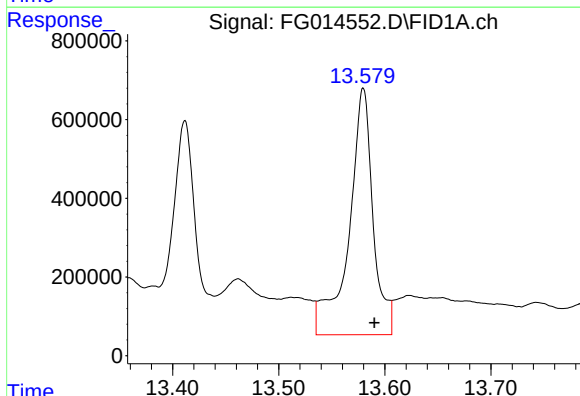
R.T.: 12.011 min
Delta R.T.: 0.027 min
Response: 4025175
Conc: 26.26 ug/ml

Instrument :
FID_G
ClientSampleId :



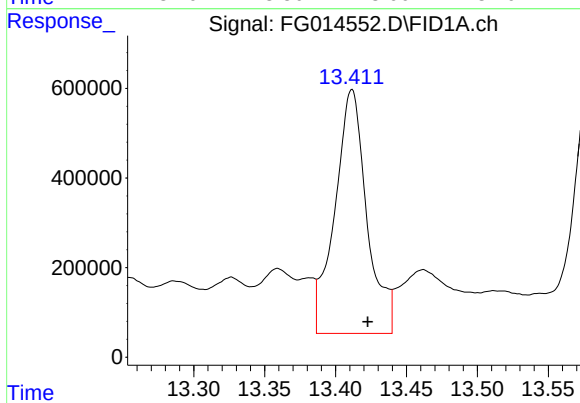
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: -0.007 min
Response: 15443554
Conc: 109.82 ug/ml



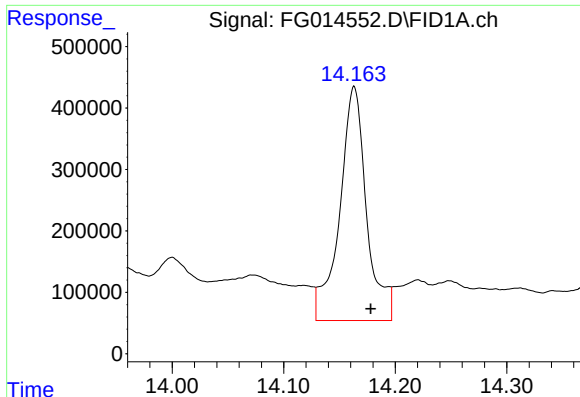
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: -0.010 min
Response: 9911377
Conc: 70.81 ug/ml



#12 1-chlorooctadecane (SURR)

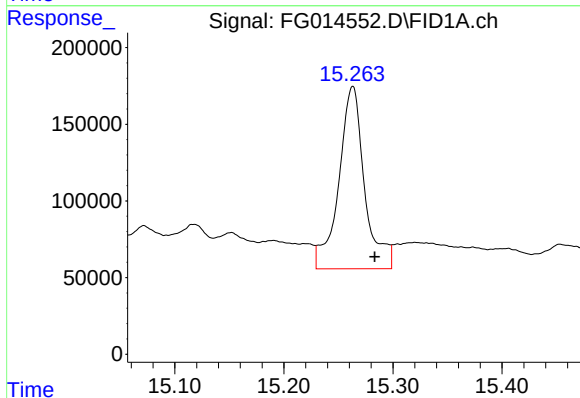
R.T.: 13.412 min
Delta R.T.: -0.011 min
Response: 8564426
Conc: 69.75 ug/ml



#13 n-Docosane (C22)

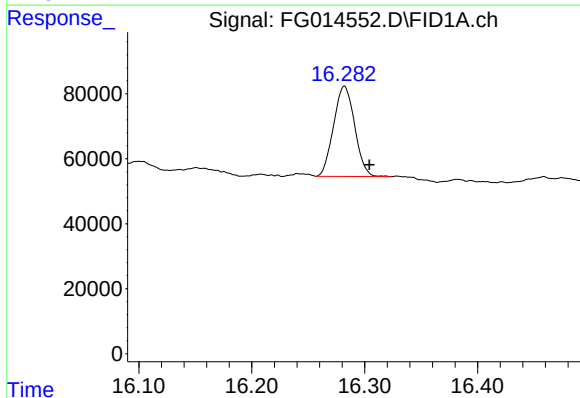
R.T.: 14.163 min
Delta R.T.: -0.015 min
Response: 6384280
Conc: 45.38 ug/ml

Instrument :
FID_G
ClientSampleId :



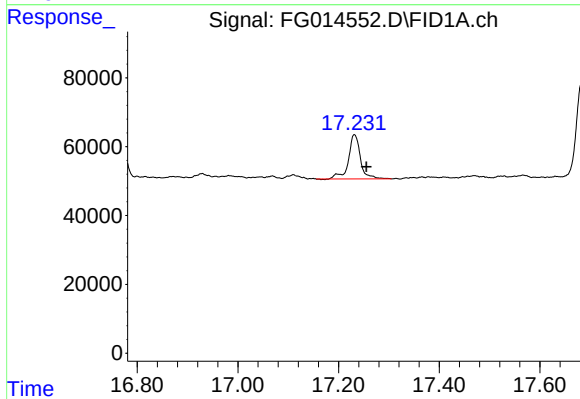
#14 n-Tetracosane (C24)

R.T.: 15.263 min
Delta R.T.: -0.020 min
Response: 1953230
Conc: 13.73 ug/ml



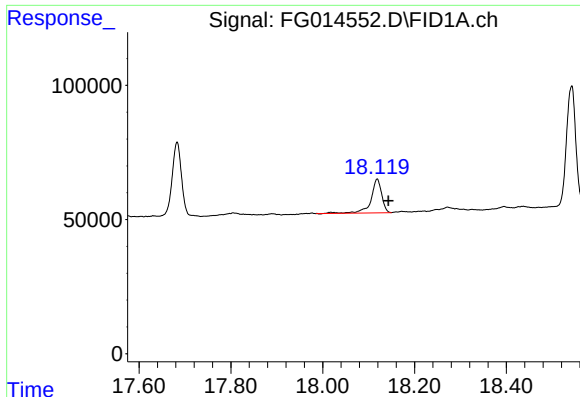
#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: -0.022 min
Response: 360978
Conc: 2.56 ug/ml



#16 n-Octacosane (C28)

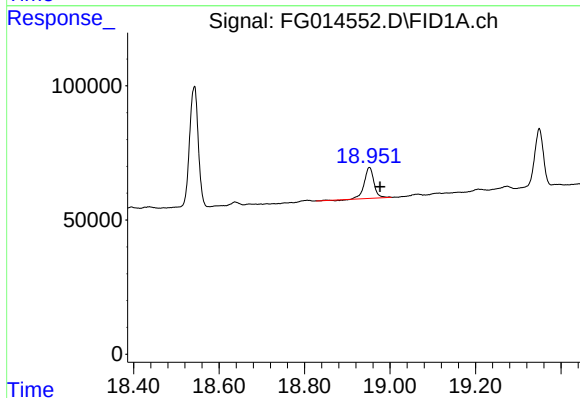
R.T.: 17.231 min
Delta R.T.: -0.024 min
Response: 212754
Conc: 1.54 ug/ml



#17 n-Tricontane (C30)

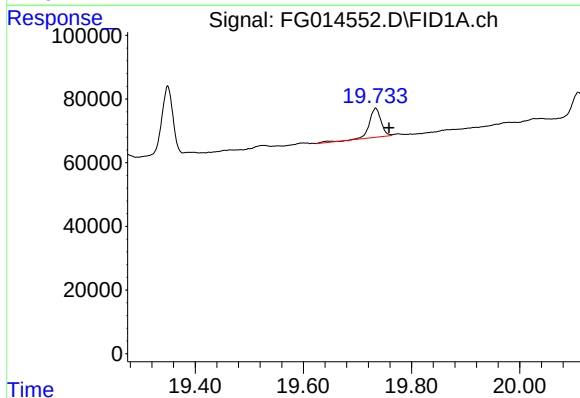
R.T.: 18.119 min
Delta R.T.: -0.025 min
Response: 202717
Conc: 1.46 ug/ml

Instrument :
FID_G
ClientSampleId :



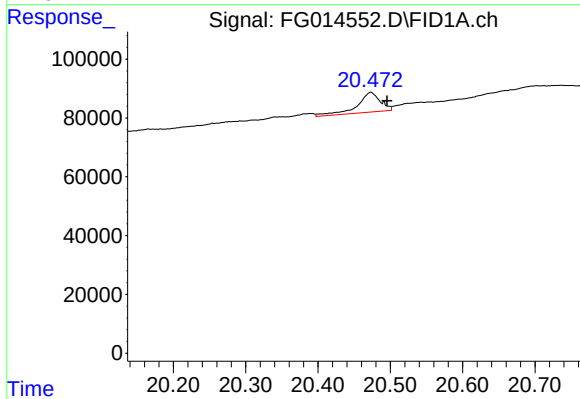
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: -0.025 min
Response: 180626
Conc: 1.38 ug/ml



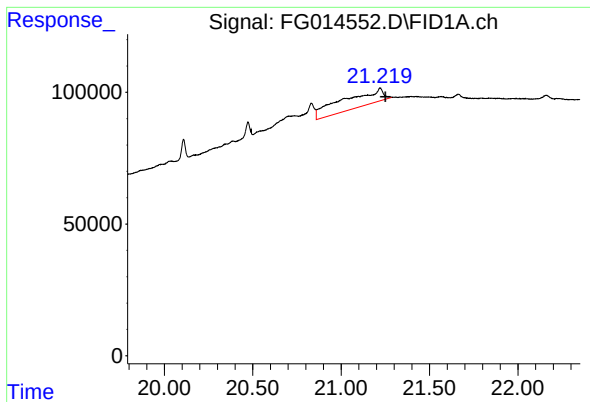
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: -0.025 min
Response: 139678
Conc: 1.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: -0.022 min
Response: 148535
Conc: 1.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: -0.031 min
Response: 955545
Conc: 11.44 ug/ml

Instrument :
FID_G
ClientSampleId :