

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121323AL\
 Data File : FC065431.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2023 23:43
 Operator : YP/AJ
 Sample : 05793-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 00:54:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.501	7468333	32.191 ug/ml
Spiked Amount 50.000		Recovery =	64.38%
12) S 1-chlorooctadecane (S...	12.933	6468154	39.062 ug/ml
Spiked Amount 50.000		Recovery =	78.12%
Target Compounds			
1) T n-Nonane (C9)	3.303	5912412	29.527 ug/ml
2) T n-Decane (C10)	4.361	6739874	33.533 ug/ml
3) T A~Naphthalene (C11.7)	5.941	7817522	38.505 ug/ml
4) T n-Dodecane (C12)	6.371	7529979	37.028 ug/ml
5) T A~2-methylnaphthalene...	6.996	7982116	41.068 ug/ml
6) T n-Tetradecane (C14)	8.162	8261825	41.572 ug/ml
7) T n-Hexadecane (C16)	9.754	8680840	43.823 ug/ml
8) T n-Octadecane (C18)	11.190	8774001	44.299 ug/ml
10) T n-Eicosane (C20)	12.494	8810247	46.557 ug/ml
11) T n-Heneicosane (C21)	13.100	8186574	44.306 ug/ml
13) T n-Docosane (C22)	13.683	8107020	44.937 ug/ml
14) T n-Tetracosane (C24)	14.777	16108999	92.915 ug/ml
15) T n-Hexacosane (C26)	15.800	7543361	45.302 ug/ml
16) T n-Octacosane (C28)	16.743	7665328	47.926 ug/ml
17) T n-Tricontane (C30)	17.630	7487066	47.021 ug/ml
18) T n-Dotriacontane (C32)	18.457	7351257	46.763 ug/ml
19) T n-Tetratriacontane (C34)	19.239	7155197	46.366 ug/ml
20) T n-Hexatriacontane (C36)	19.975	6911063	45.086 ug/ml
21) T n-Octatriacontane (C38)	20.695	6830077	44.917 ug/ml
22) T n-Tetracontane (C40)	21.571	6817717	45.480 ug/ml

(f)=RT Delta > 1/2 Window

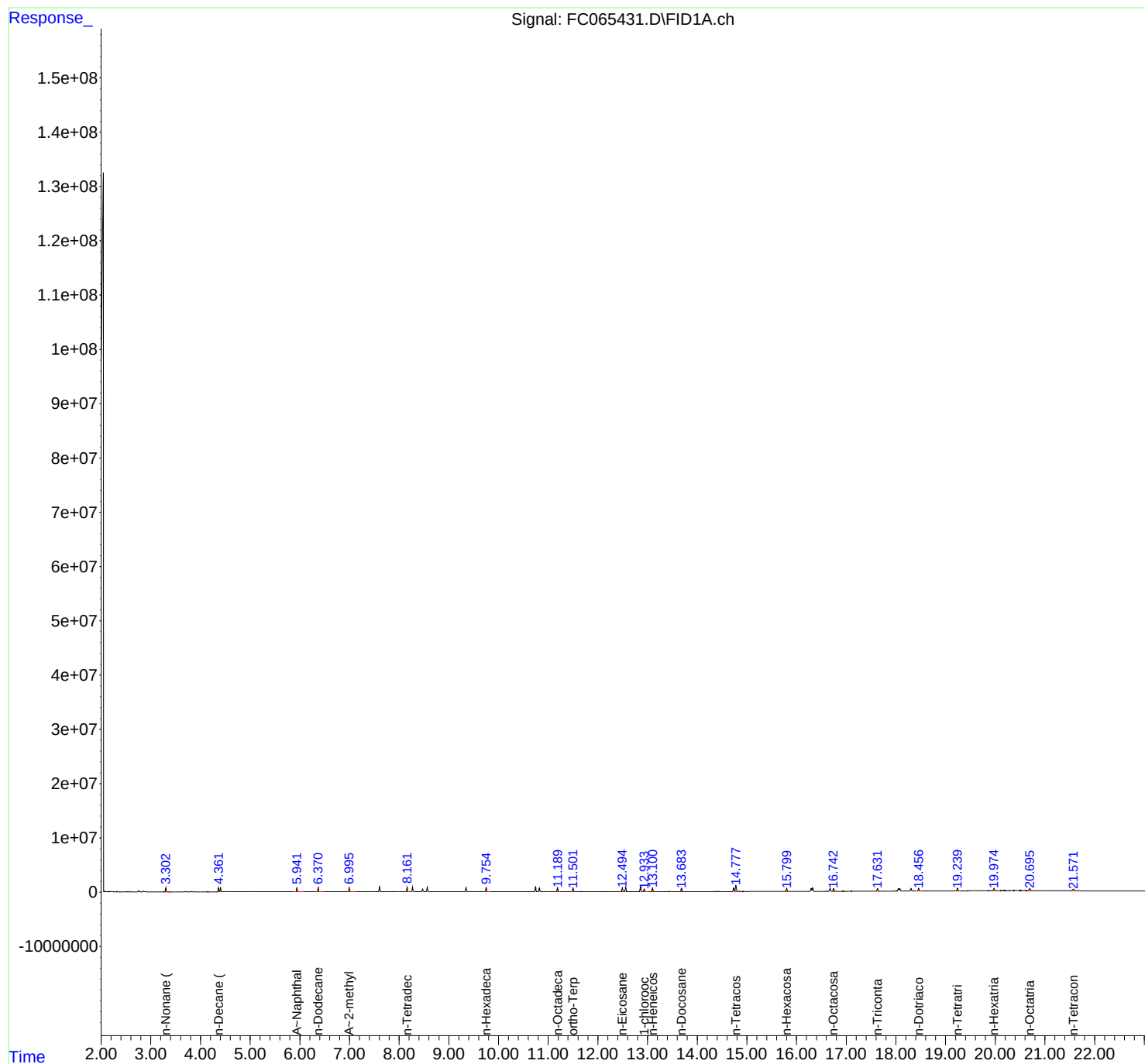
(m)=manual int.

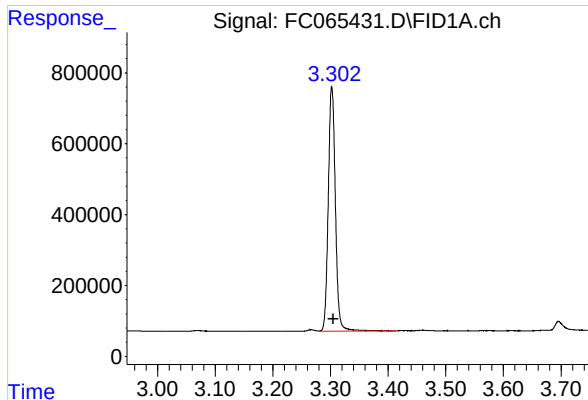
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121323AL\
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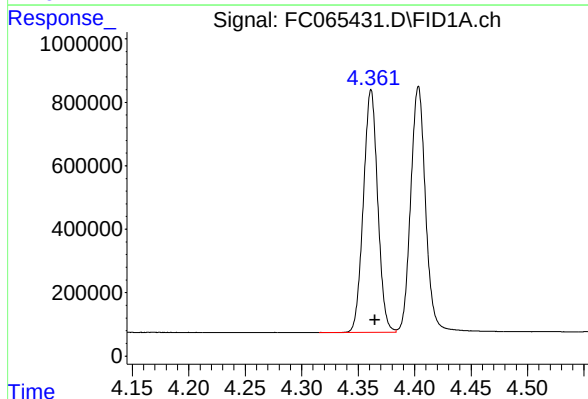
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: -0.002 min
Response: 5912412
Conc: 29.53 ug/ml

Instrument :

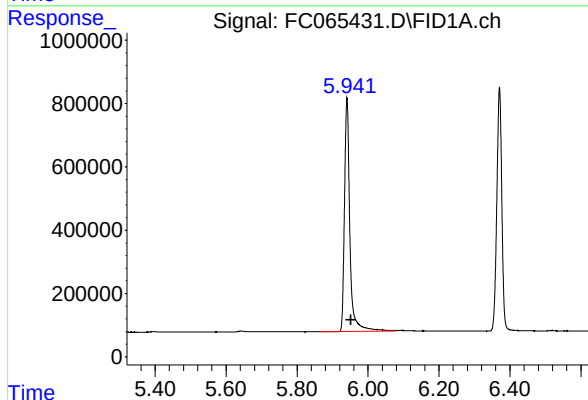
FID_C

ClientSampleId :



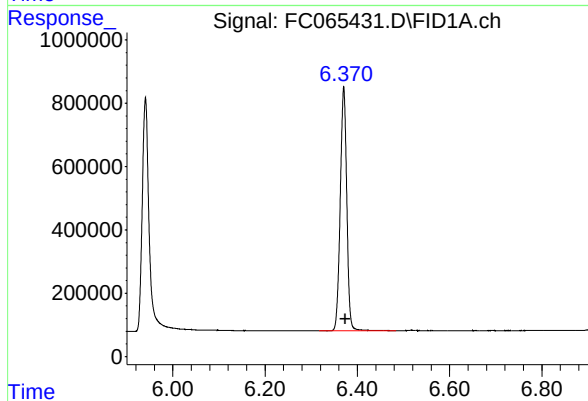
#2 n-Decane (C10)

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 6739874
Conc: 33.53 ug/ml



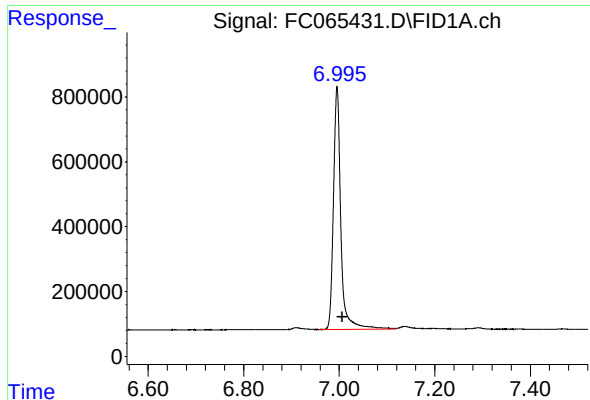
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 7817522
Conc: 38.50 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 7529979
Conc: 37.03 ug/ml



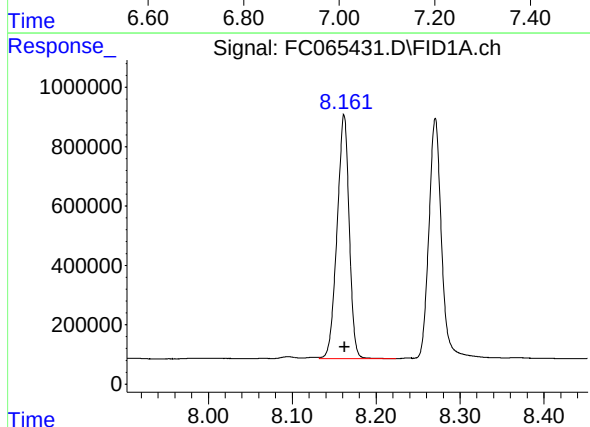
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 7982116
Conc: 41.07 ug/ml

Instrument :

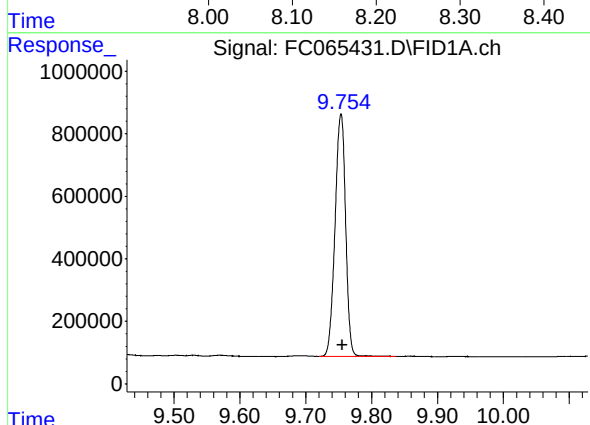
FID_C

ClientSampleId :



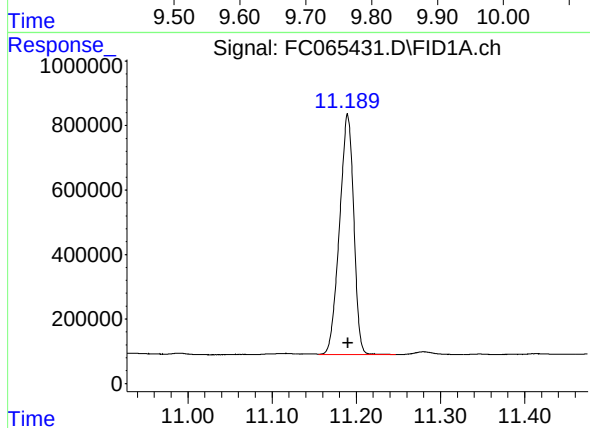
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 8261825
Conc: 41.57 ug/ml



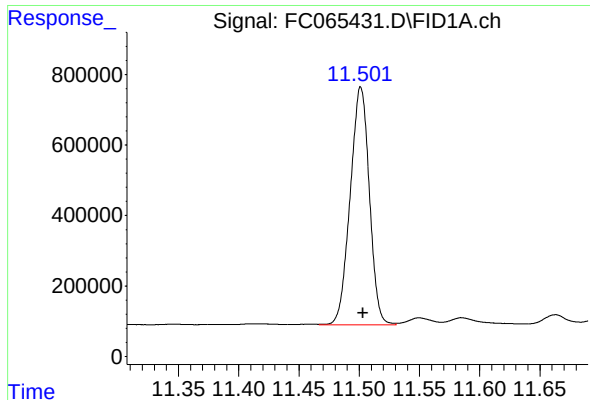
#7 n-Hexadecane (C16)

R.T.: 9.754 min
Delta R.T.: -0.002 min
Response: 8680840
Conc: 43.82 ug/ml



#8 n-Octadecane (C18)

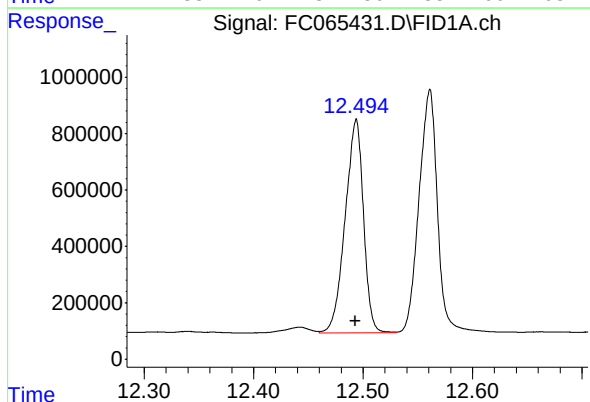
R.T.: 11.190 min
Delta R.T.: 0.000 min
Response: 8774001
Conc: 44.30 ug/ml



#9 ortho-Terphenyl (SURR)

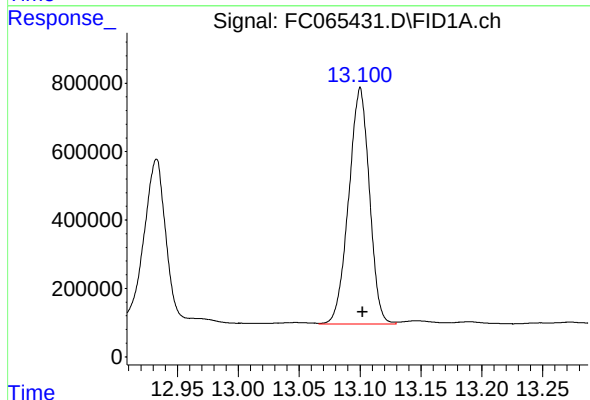
R.T.: 11.501 min
Delta R.T.: -0.002 min
Response: 7468333
Conc: 32.19 ug/ml

Instrument :
FID_C
ClientSampleId :



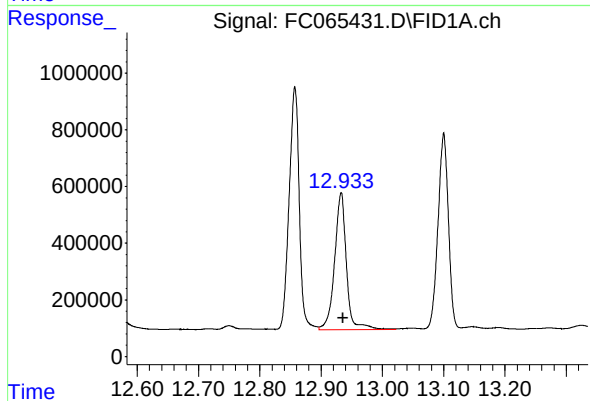
#10 n-Eicosane (C20)

R.T.: 12.494 min
Delta R.T.: 0.000 min
Response: 8810247
Conc: 46.56 ug/ml



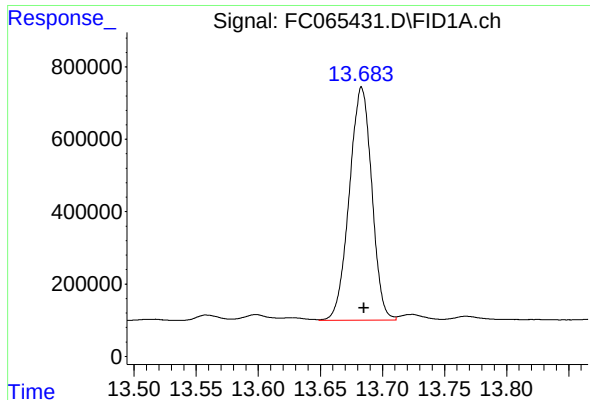
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: -0.002 min
Response: 8186574
Conc: 44.31 ug/ml



#12 1-chlorooctadecane (SURR)

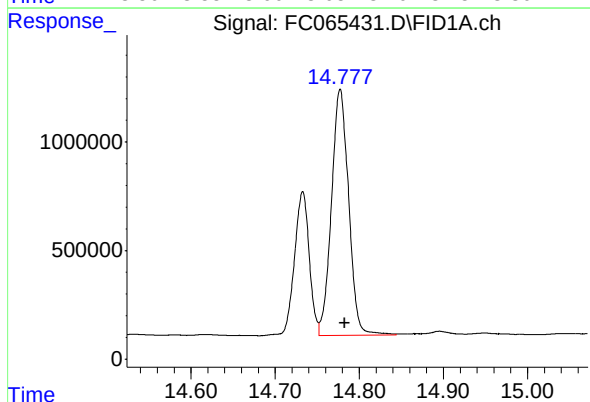
R.T.: 12.933 min
Delta R.T.: -0.003 min
Response: 6468154
Conc: 39.06 ug/ml



#13 n-Docosane (C22)

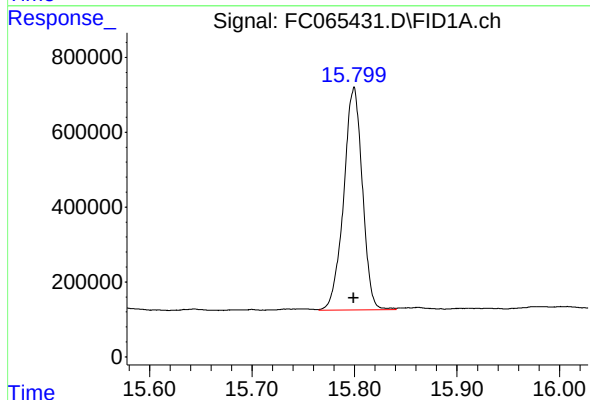
R.T.: 13.683 min
Delta R.T.: -0.002 min
Response: 8107020
Conc: 44.94 ug/ml

Instrument :
FID_C
ClientSampleId :



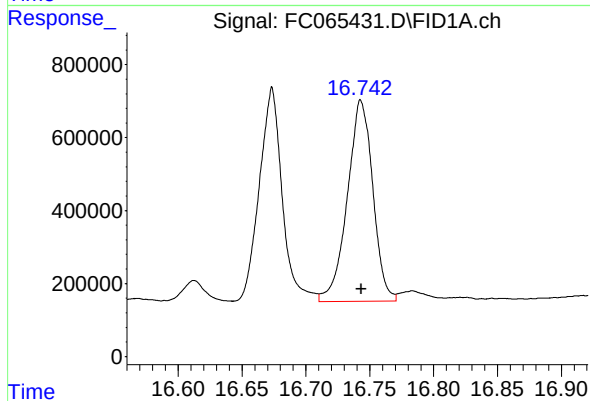
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: -0.005 min
Response: 16108999
Conc: 92.91 ug/ml



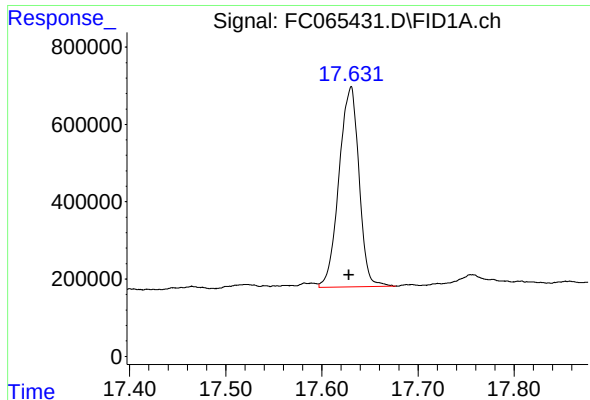
#15 n-Hexacosane (C26)

R.T.: 15.800 min
Delta R.T.: 0.000 min
Response: 7543361
Conc: 45.30 ug/ml



#16 n-Octacosane (C28)

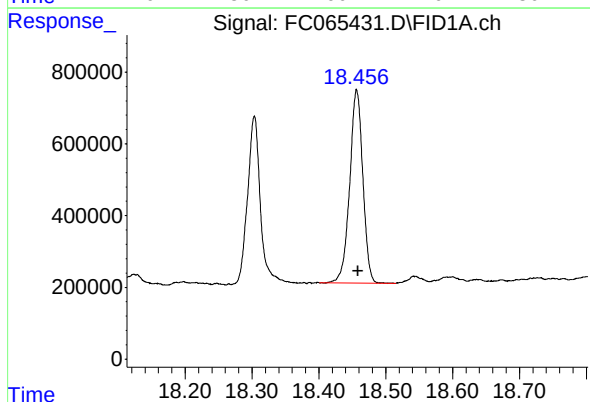
R.T.: 16.743 min
Delta R.T.: 0.000 min
Response: 7665328
Conc: 47.93 ug/ml



#17 n-Tricontane (C30)

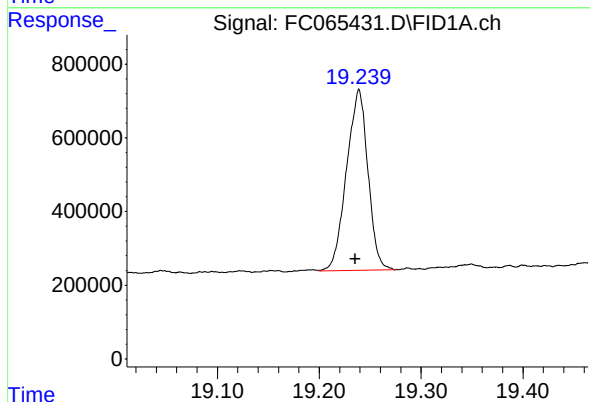
R.T.: 17.630 min
Delta R.T.: 0.002 min
Response: 7487066
Conc: 47.02 ug/ml

Instrument :
FID_C
ClientSampleId :



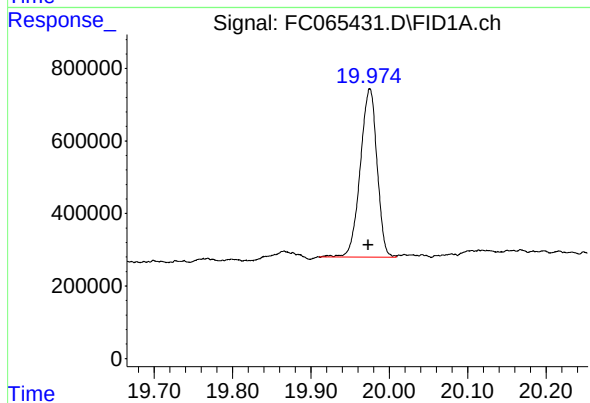
#18 n-Dotriacontane (C32)

R.T.: 18.457 min
Delta R.T.: -0.002 min
Response: 7351257
Conc: 46.76 ug/ml



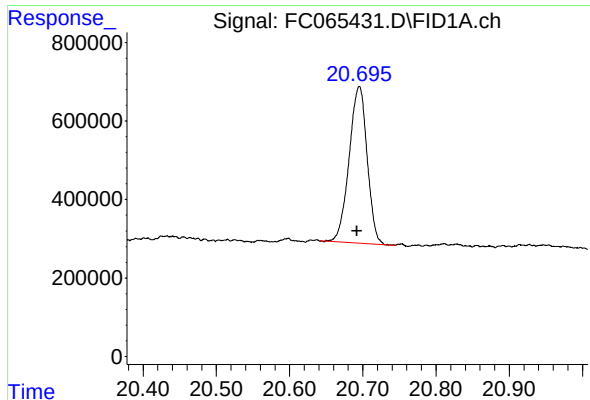
#19 n-Tetratriacontane (C34)

R.T.: 19.239 min
Delta R.T.: 0.004 min
Response: 7155197
Conc: 46.37 ug/ml



#20 n-Hexatriacontane (C36)

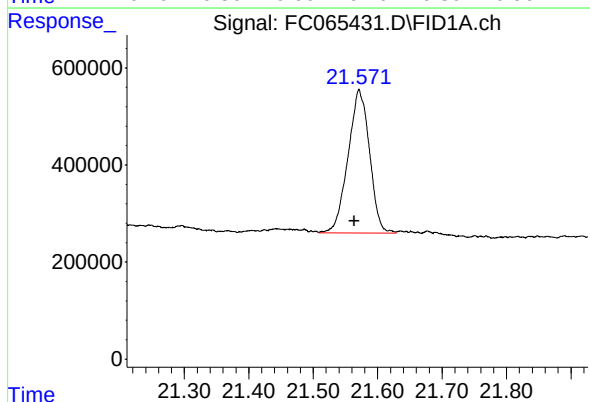
R.T.: 19.975 min
Delta R.T.: 0.002 min
Response: 6911063
Conc: 45.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.695 min
Delta R.T.: 0.003 min
Response: 6830077
Conc: 44.92 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.571 min
Delta R.T.: 0.007 min
Response: 6817717
Conc: 45.48 ug/ml