

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112123AL\
 Data File : FC065266.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2023 15:51
 Operator : YP/AJ
 Sample : PB157330BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:51:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.507	8615887	39.148 ug/ml
Spiked Amount 50.000		Recovery =	78.30%
12) S 1-chlorooctadecane (S...	12.938	6730111	42.573 ug/ml
Spiked Amount 50.000		Recovery =	85.15%
Target Compounds			
1) T n-Nonane (C9)	3.316	7823255	41.379 ug/ml
2) T n-Decane (C10)	4.371	8913845	46.879 ug/ml
3) T A~Naphthalene (C11.7)	5.947	9870593	51.123 ug/ml
4) T n-Dodecane (C12)	6.378	9605882	49.727 ug/ml
5) T A~2-methylnaphthalene...	7.001	9656427	52.548 ug/ml
6) T n-Tetradecane (C14)	8.167	9659392	51.192 ug/ml
7) T n-Hexadecane (C16)	9.760	9553484	50.541 ug/ml
8) T n-Octadecane (C18)	11.194	9628046	51.015 ug/ml
10) T n-Eicosane (C20)	12.498	9443720	52.529 ug/ml
11) T n-Heneicosane (C21)	13.106	8985284	51.178 ug/ml
13) T n-Docosane (C22)	13.690	8824602	51.374 ug/ml
14) T n-Tetracosane (C24)	14.782	16656287	100.004 ug/ml
15) T n-Hexacosane (C26)	15.804	8228755	51.267 ug/ml
16) T n-Octacosane (C28)	16.749	8565407	54.731 ug/ml
17) T n-Tricontane (C30)	17.634	8327199	52.573 ug/ml
18) T n-Dotriacontane (C32)	18.460	8168162	51.732 ug/ml
19) T n-Tetratriacontane (C34)	19.240	7900205	51.757 ug/ml
20) T n-Hexatriacontane (C36)	19.975	7382593	48.930 ug/ml
21) T n-Octatriacontane (C38)	20.695	7154818	48.078 ug/ml
22) T n-Tetracontane (C40)	21.571	6987749	47.510 ug/ml

(f)=RT Delta > 1/2 Window

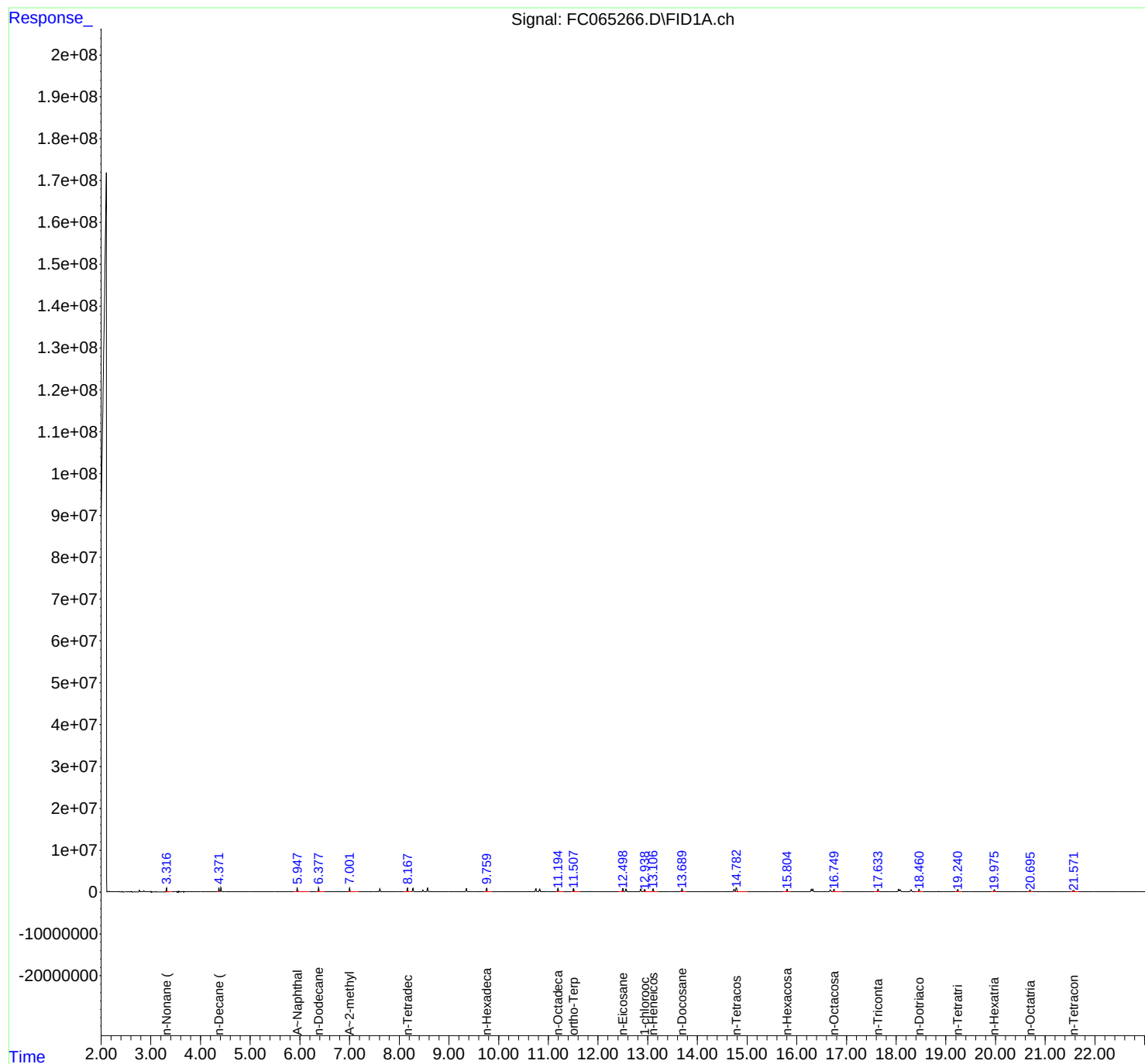
(m)=manual int.

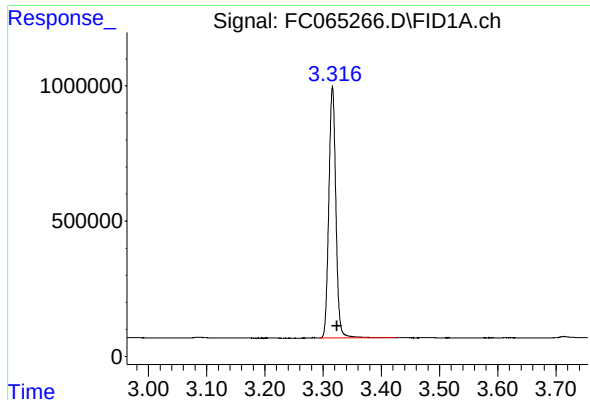
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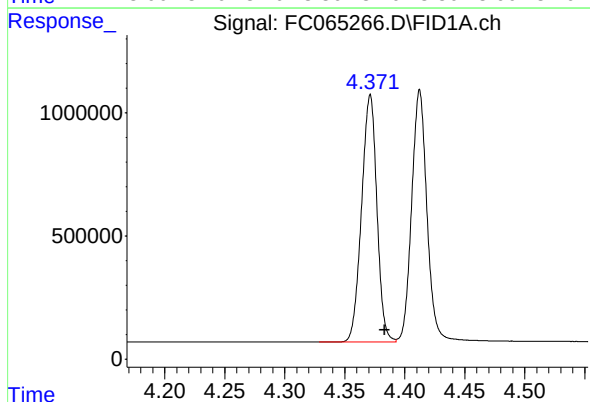




#1 n-Nonane (C9)

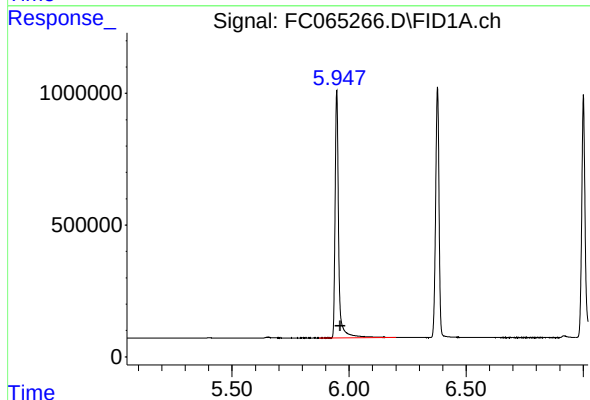
R.T.: 3.316 min
Delta R.T.: -0.008 min
Response: 7823255
Conc: 41.38 ug/ml

Instrument :
FID_C
ClientSampleId :



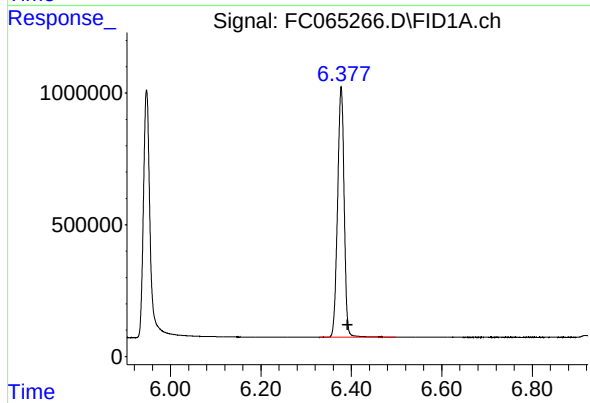
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: -0.012 min
Response: 8913845
Conc: 46.88 ug/ml



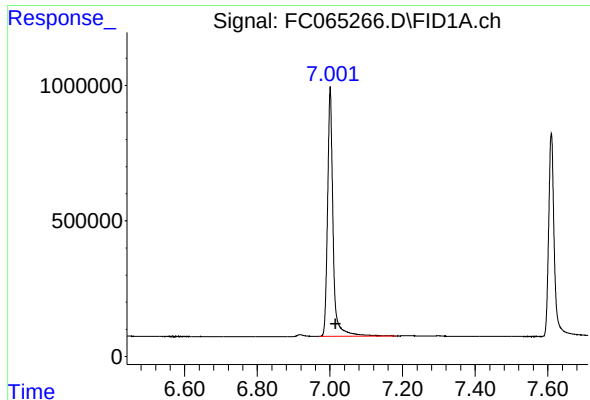
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: -0.015 min
Response: 9870593
Conc: 51.12 ug/ml



#4 n-Dodecane (C12)

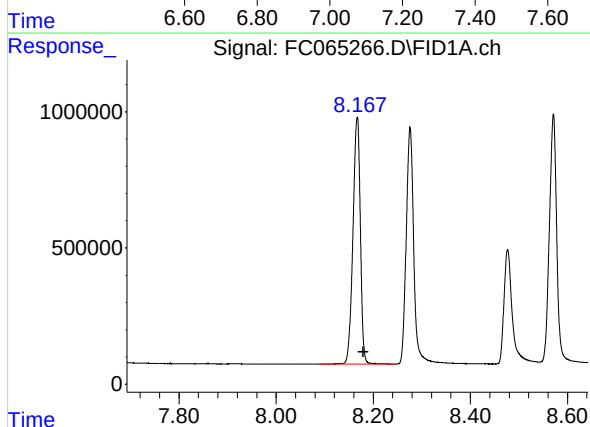
R.T.: 6.378 min
Delta R.T.: -0.014 min
Response: 9605882
Conc: 49.73 ug/ml



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

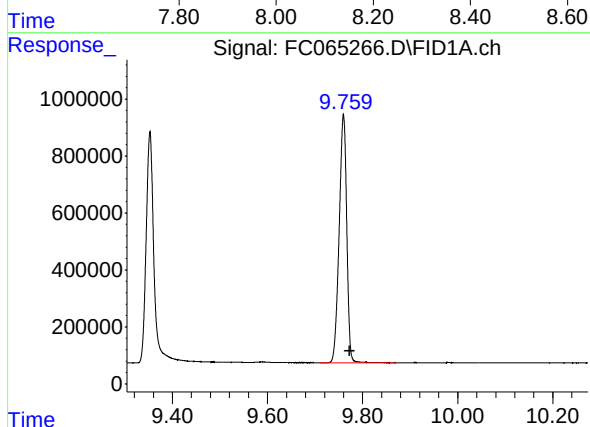
R.T.: 7.001 min
Delta R.T.: -0.015 min
Response: 9656427
Conc: 52.55 ug/ml

Instrument :
FID_C
ClientSampleId :



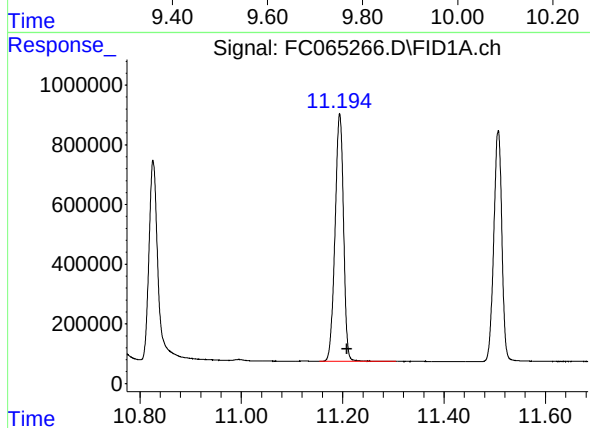
#6 n-Tetradecane (C14)

R.T.: 8.167 min
Delta R.T.: -0.013 min
Response: 9659392
Conc: 51.19 ug/ml



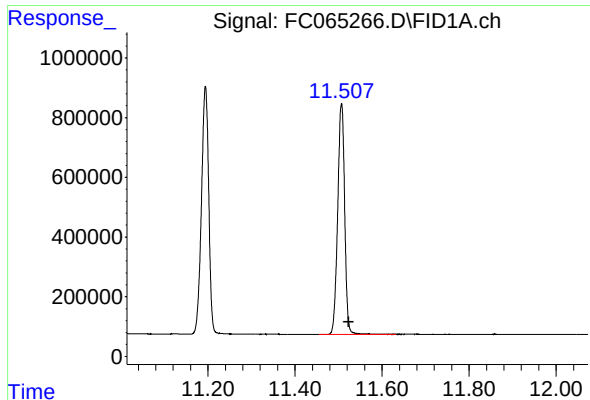
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: -0.013 min
Response: 9553484
Conc: 50.54 ug/ml



#8 n-Octadecane (C18)

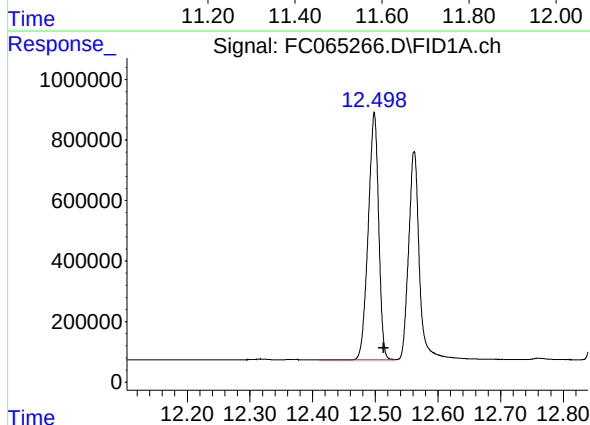
R.T.: 11.194 min
Delta R.T.: -0.014 min
Response: 9628046
Conc: 51.02 ug/ml



#9 ortho-Terphenyl (SURR)

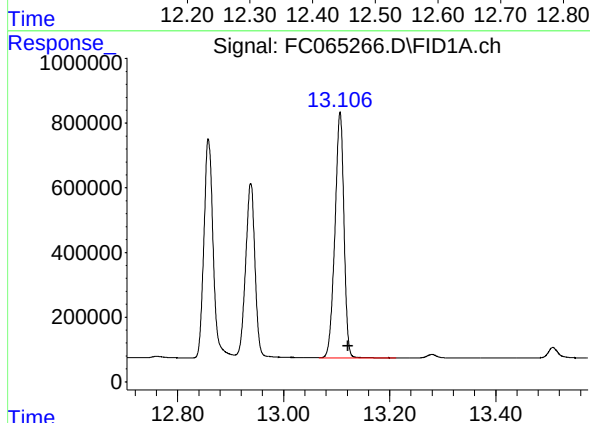
R.T.: 11.507 min
Delta R.T.: -0.016 min
Response: 8615887
Conc: 39.15 ug/ml

Instrument :
FID_C
ClientSampleId :



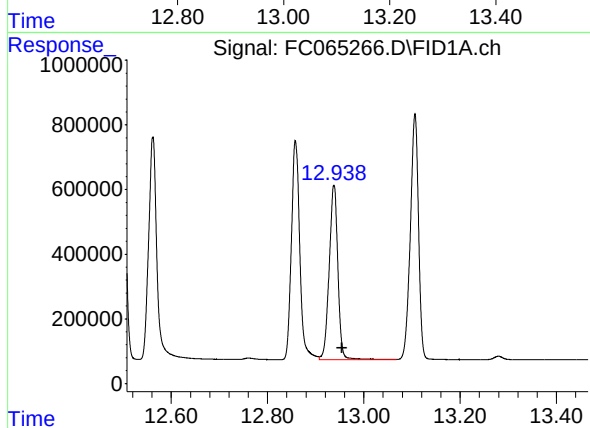
#10 n-Eicosane (C20)

R.T.: 12.498 min
Delta R.T.: -0.015 min
Response: 9443720
Conc: 52.53 ug/ml



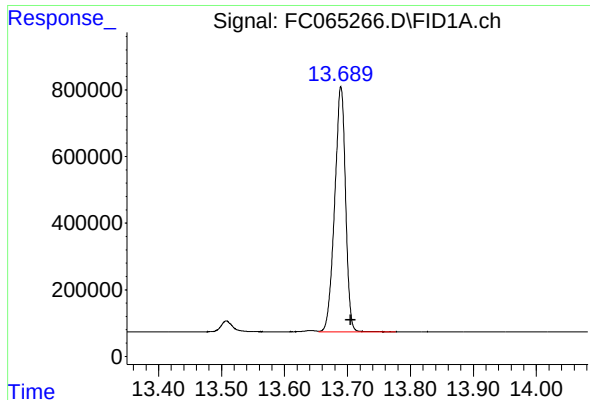
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: -0.015 min
Response: 8985284
Conc: 51.18 ug/ml



#12 1-chlorooctadecane (SURR)

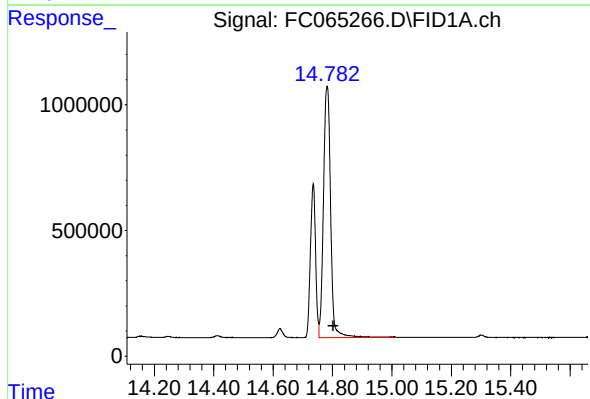
R.T.: 12.938 min
Delta R.T.: -0.017 min
Response: 6730111
Conc: 42.57 ug/ml



#13 n-Docosane (C22)

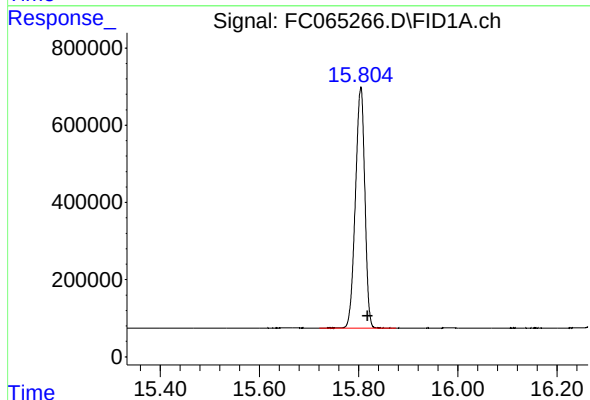
R.T.: 13.690 min
Delta R.T.: -0.016 min
Response: 8824602
Conc: 51.37 ug/ml

Instrument :
FID_C
ClientSampleId :



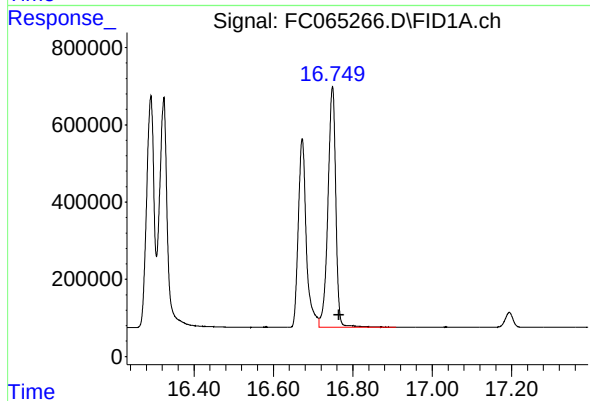
#14 n-Tetracosane (C24)

R.T.: 14.782 min
Delta R.T.: -0.020 min
Response: 16656287
Conc: 100.00 ug/ml



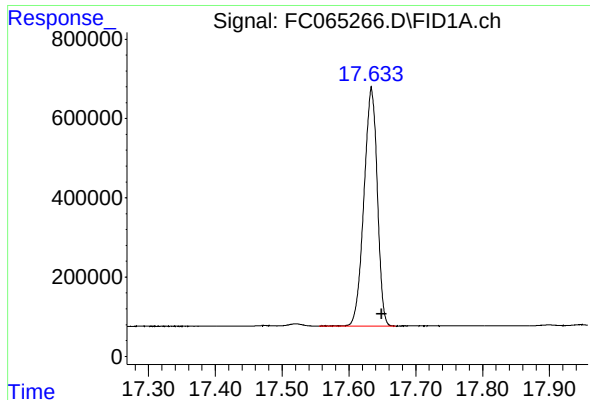
#15 n-Hexacosane (C26)

R.T.: 15.804 min
Delta R.T.: -0.014 min
Response: 8228755
Conc: 51.27 ug/ml



#16 n-Octacosane (C28)

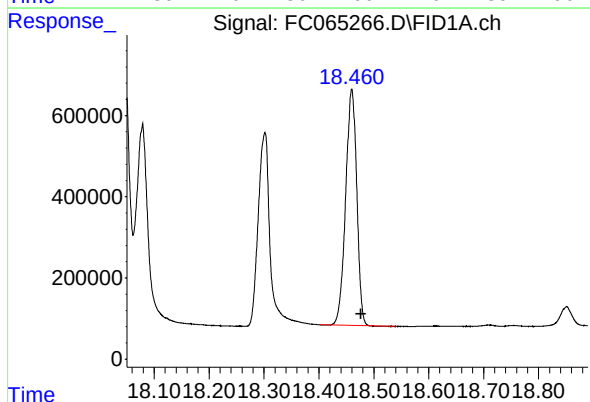
R.T.: 16.749 min
Delta R.T.: -0.016 min
Response: 8565407
Conc: 54.73 ug/ml



#17 n-Tricontane (C30)

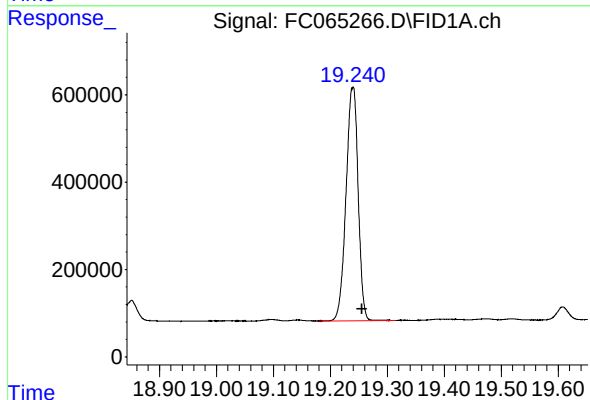
R.T.: 17.634 min
Delta R.T.: -0.016 min
Response: 8327199
Conc: 52.57 ug/ml

Instrument :
FID_C
ClientSampleId :



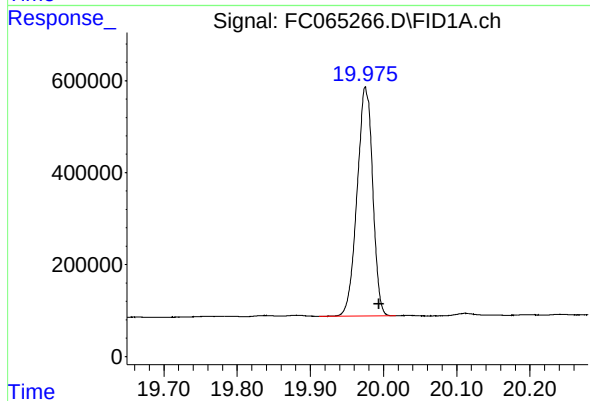
#18 n-Dotriacontane (C32)

R.T.: 18.460 min
Delta R.T.: -0.017 min
Response: 8168162
Conc: 51.73 ug/ml



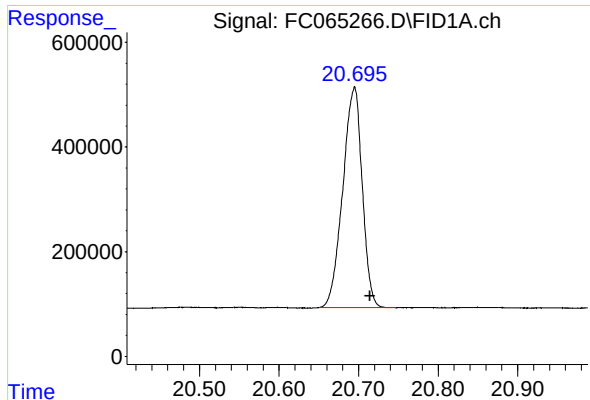
#19 n-Tetratriacontane (C34)

R.T.: 19.240 min
Delta R.T.: -0.016 min
Response: 7900205
Conc: 51.76 ug/ml



#20 n-Hexatriacontane (C36)

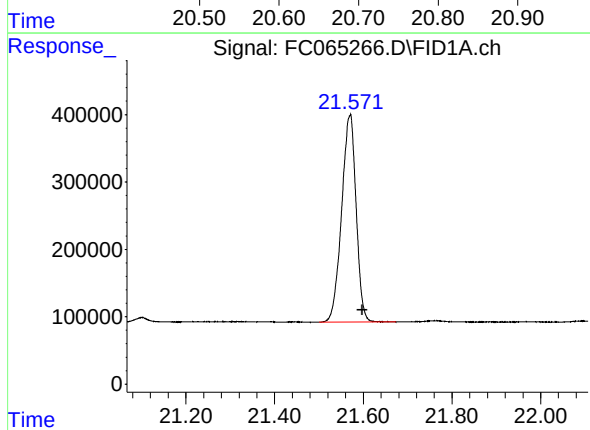
R.T.: 19.975 min
Delta R.T.: -0.018 min
Response: 7382593
Conc: 48.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.695 min
Delta R.T.: -0.019 min
Response: 7154818
Conc: 48.08 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.571 min
Delta R.T.: -0.027 min
Response: 6987749
Conc: 47.51 ug/ml