

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042723AL\
 Data File : FC063478.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2023 19:52
 Operator : YP/AJ
 Sample : PB152444BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 02:51:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.532	6308017	41.460 ug/ml
Spiked Amount 50.000		Recovery =	82.92%
12) S 1-chlorooctadecane (S...	12.968	4909695	44.373 ug/ml
Spiked Amount 50.000		Recovery =	88.75%
Target Compounds			
1) T n-Nonane (C9)	3.306	5108948	36.389 ug/ml
2) T n-Decane (C10)	4.370	5458873	40.059 ug/ml
3) T A~Naphthalene (C11.7)	5.952	6193539	41.016 ug/ml
4) T n-Dodecane (C12)	6.386	5781305	42.975 ug/ml
5) T A~2-methylnaphthalene...	7.009	5906591	42.408 ug/ml
6) T n-Tetradecane (C14)	8.182	5809190	42.912 ug/ml
7) T n-Hexadecane (C16)	9.779	5894953	43.410 ug/ml
8) T n-Octadecane (C18)	11.219	5981351	43.183 ug/ml
10) T n-Eicosane (C20)	12.525	5912834	44.011 ug/ml
11) T n-Heneicosane (C21)	13.137	5778560	42.935 ug/ml
13) T n-Docosane (C22)	13.722	5767072	43.246 ug/ml
14) T n-Tetracosane (C24)	14.806	11771600	87.551 ug/ml
15) T n-Hexacosane (C26)	15.840	5776338	43.154 ug/ml
16) T n-Octacosane (C28)	16.788	5803633	42.862 ug/ml
17) T n-Tricontane (C30)	17.675	5810895	42.006 ug/ml
18) T n-Dotriacontane (C32)	18.503	5719686	40.514 ug/ml
19) T n-Tetratriacontane (C34)	19.284	5562490	40.307 ug/ml
20) T n-Hexatriacontane (C36)	20.023	5328036	41.685 ug/ml
21) T n-Octatriacontane (C38)	20.748	5192690	42.172 ug/ml
22) T n-Tetracontane (C40)	21.644	4972270	42.253 ug/ml

(f)=RT Delta > 1/2 Window

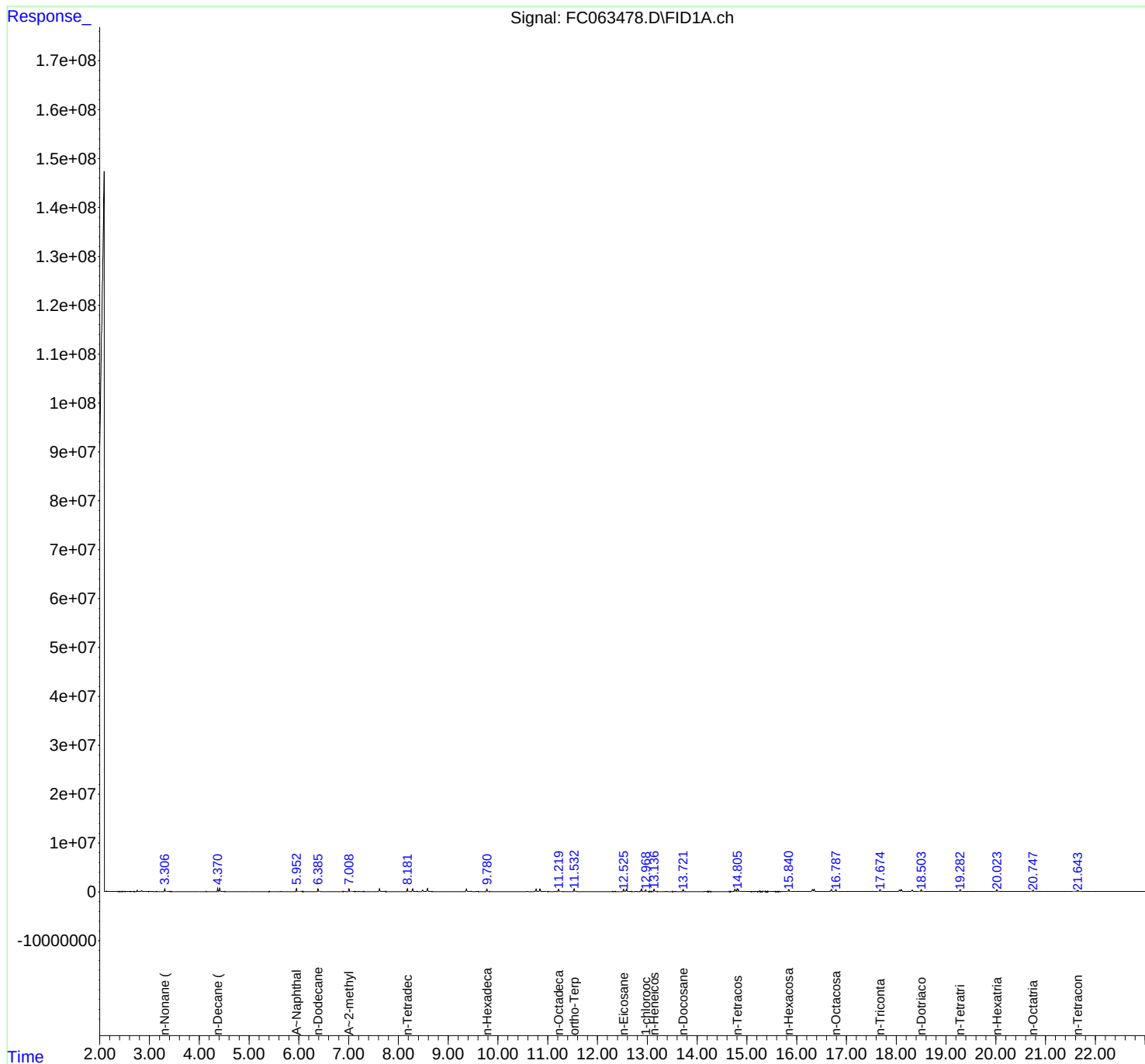
(m)=manual int.

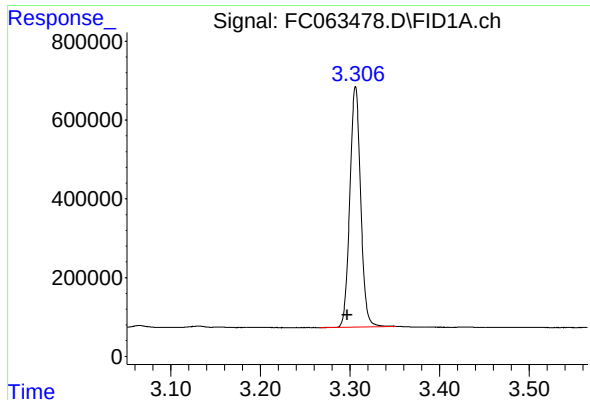
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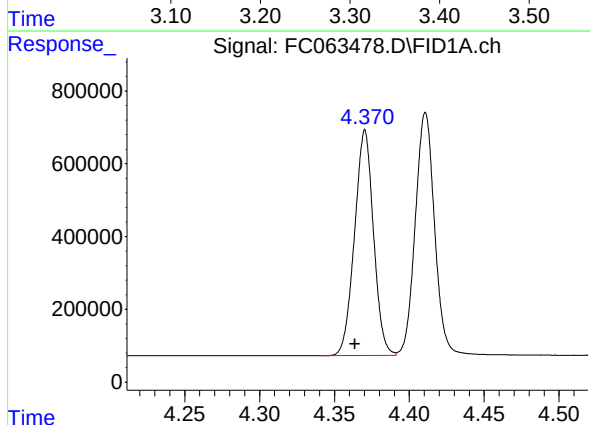




#1 n-Nonane (C9)

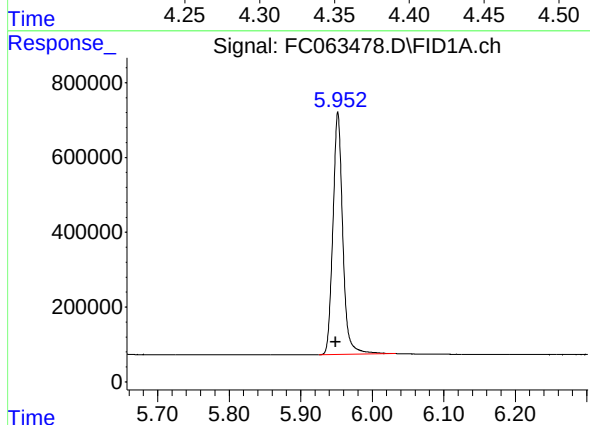
R.T.: 3.306 min
Delta R.T.: 0.009 min
Response: 5108948
Conc: 36.39 ug/ml

Instrument :
FID_C
ClientSampleId :



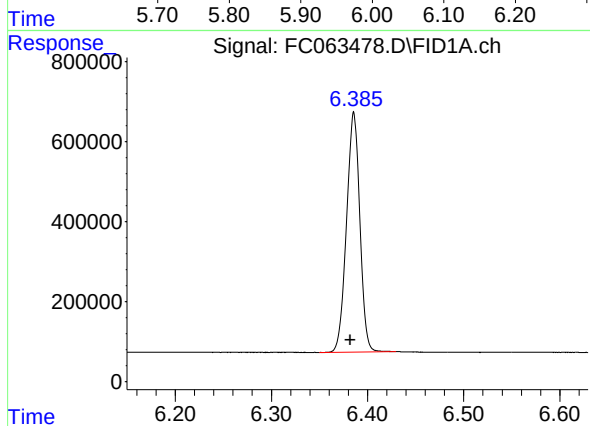
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.007 min
Response: 5458873
Conc: 40.06 ug/ml



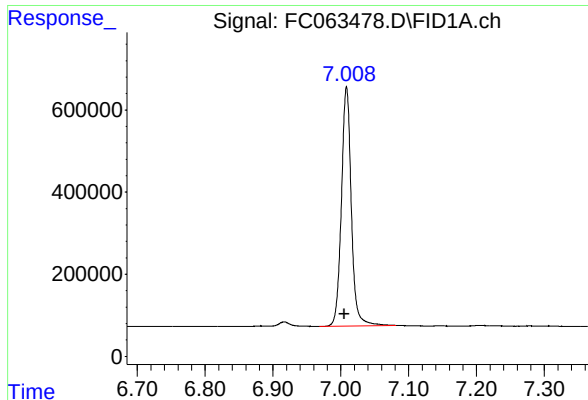
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 6193539
Conc: 41.02 ug/ml



#4 n-Dodecane (C12)

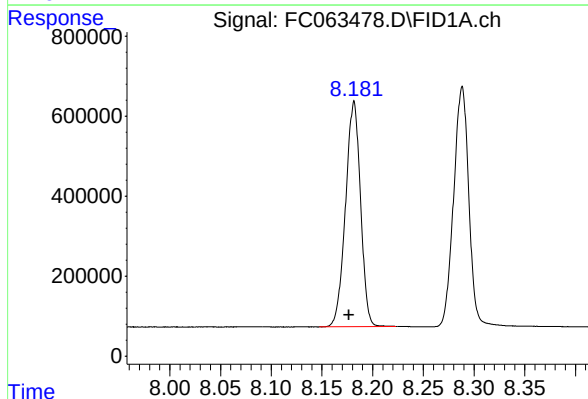
R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 5781305
Conc: 42.98 ug/ml



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

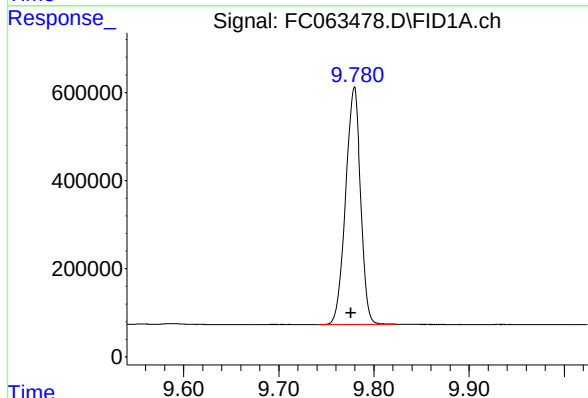
R.T.: 7.009 min
Delta R.T.: 0.003 min
Response: 5906591
Conc: 42.41 ug/ml

Instrument :
FID_C
ClientSampleId :



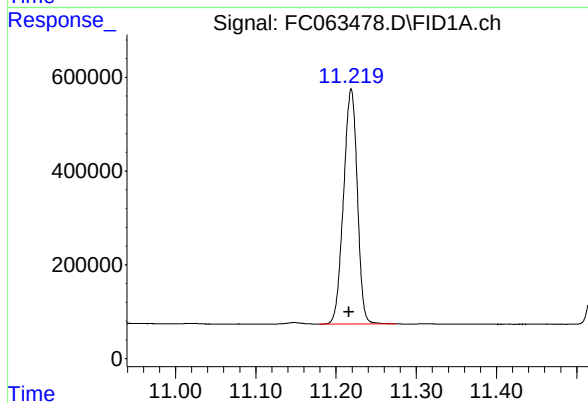
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: 0.005 min
Response: 5809190
Conc: 42.91 ug/ml



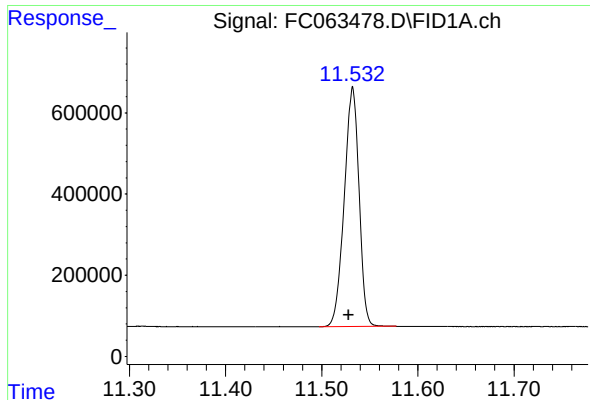
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: 0.003 min
Response: 5894953
Conc: 43.41 ug/ml



#8 n-Octadecane (C18)

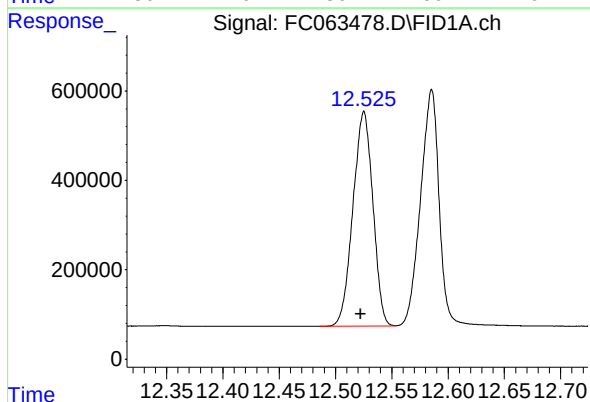
R.T.: 11.219 min
Delta R.T.: 0.003 min
Response: 5981351
Conc: 43.18 ug/ml



#9 ortho-Terphenyl (SURR)

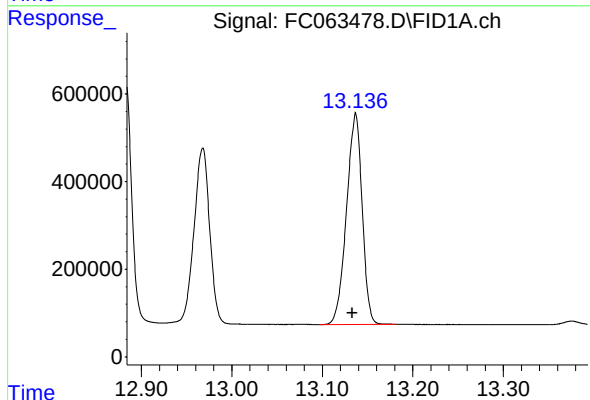
R.T.: 11.532 min
Delta R.T.: 0.004 min
Response: 6308017
Conc: 41.46 ug/ml

Instrument :
FID_C
ClientSampleId :



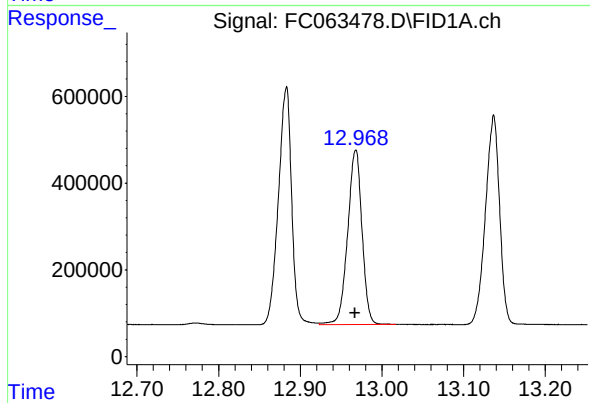
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.003 min
Response: 5912834
Conc: 44.01 ug/ml



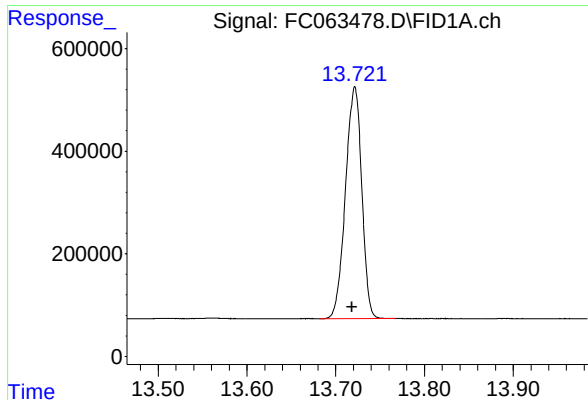
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: 0.004 min
Response: 5778560
Conc: 42.94 ug/ml



#12 1-chlorooctadecane (SURR)

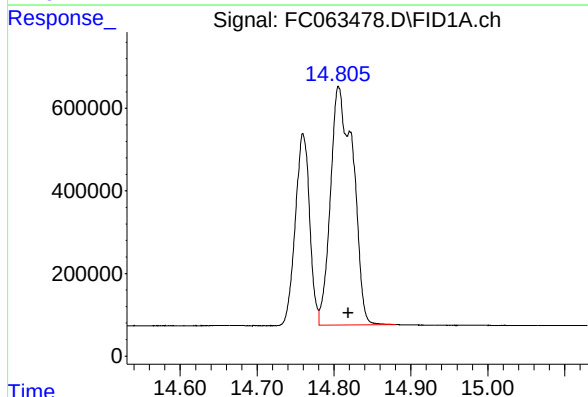
R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 4909695
Conc: 44.37 ug/ml



#13 n-Docosane (C22)

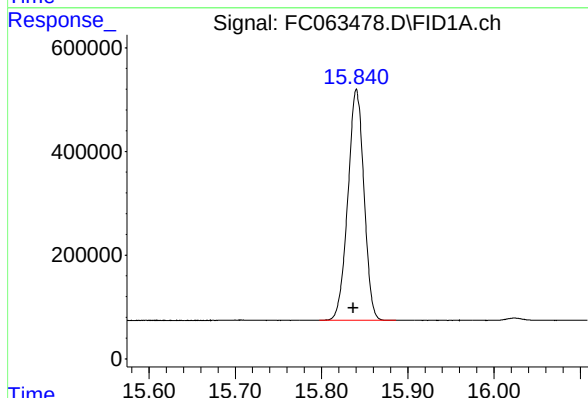
R.T.: 13.722 min
Delta R.T.: 0.003 min
Response: 5767072
Conc: 43.25 ug/ml

Instrument :
FID_C
ClientSampleId :



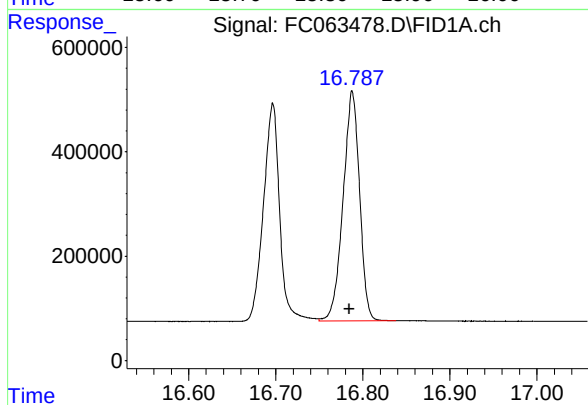
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: -0.012 min
Response: 11771600
Conc: 87.55 ug/ml



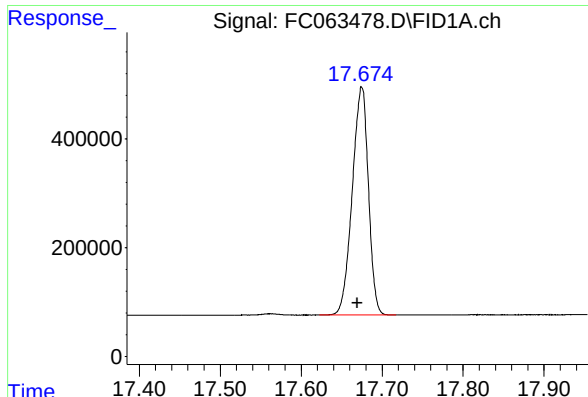
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: 0.004 min
Response: 5776338
Conc: 43.15 ug/ml



#16 n-Octacosane (C28)

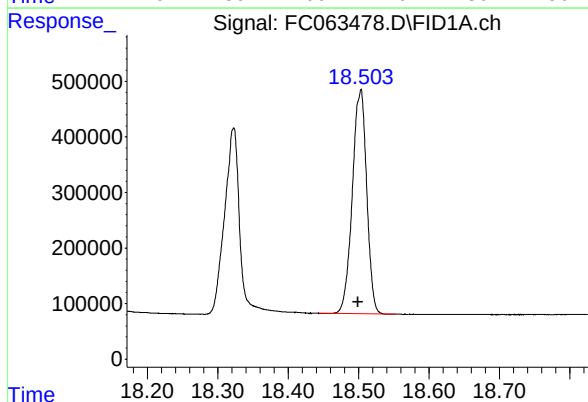
R.T.: 16.788 min
Delta R.T.: 0.004 min
Response: 5803633
Conc: 42.86 ug/ml



#17 n-Tricontane (C30)

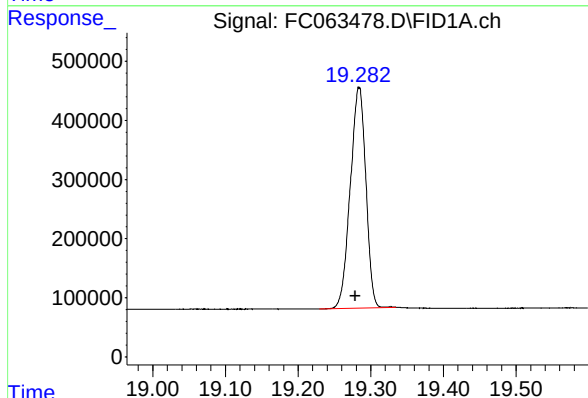
R.T.: 17.675 min
Delta R.T.: 0.006 min
Response: 5810895
Conc: 42.01 ug/ml

Instrument :
FID_C
ClientSampleId :



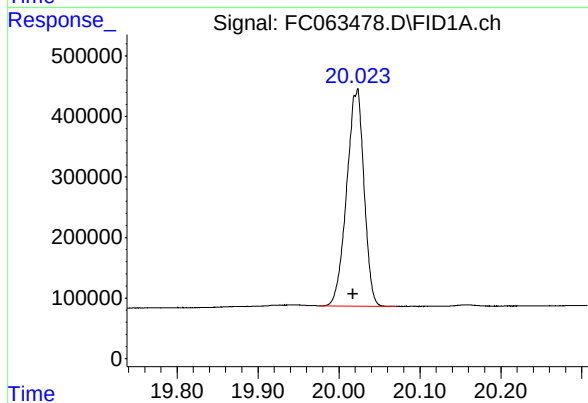
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: 0.004 min
Response: 5719686
Conc: 40.51 ug/ml



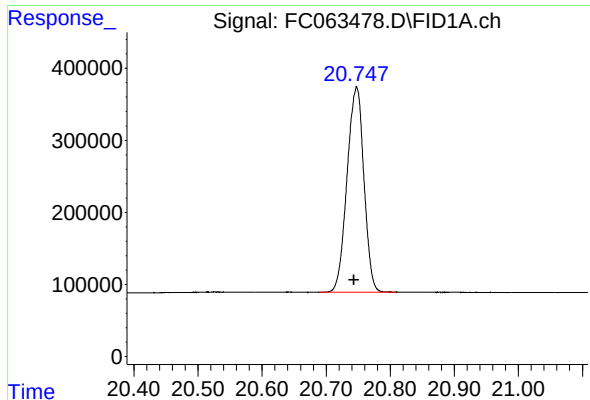
#19 n-Tetatriacontane (C34)

R.T.: 19.284 min
Delta R.T.: 0.005 min
Response: 5562490
Conc: 40.31 ug/ml



#20 n-Hexatriacontane (C36)

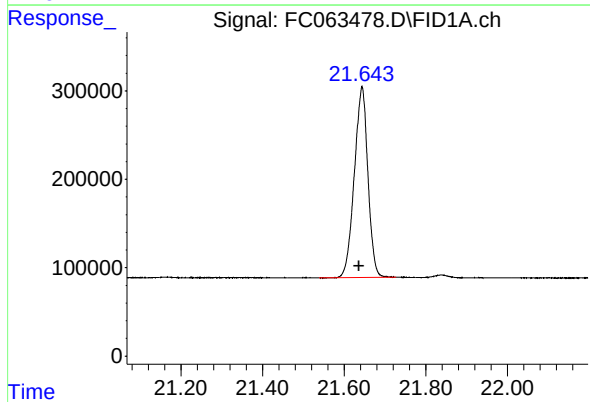
R.T.: 20.023 min
Delta R.T.: 0.005 min
Response: 5328036
Conc: 41.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.748 min
Delta R.T.: 0.004 min
Response: 5192690
Conc: 42.17 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.644 min
Delta R.T.: 0.007 min
Response: 4972270
Conc: 42.25 ug/ml