

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062323AL\
 Data File : FC063973.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2023 22:03
 Operator : YP/AJ
 Sample : PB153647BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 03:42:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.524	226991	1.244 ug/ml
Spiked Amount 50.000		Recovery =	2.49%
12) S 1-chlorooctadecane (S...	12.963	4603831	36.031 ug/ml
Spiked Amount 50.000		Recovery =	72.06%
Target Compounds			
1) T n-Nonane (C9)	3.308	3785622	23.752 ug/ml
2) T n-Decane (C10)	4.370	4636312	28.681 ug/ml
4) T n-Dodecane (C12)	6.385	5262492	32.184 ug/ml
6) T n-Tetradecane (C14)	8.177	5395450	34.307 ug/ml
7) T n-Hexadecane (C16)	9.775	6028085	37.879 ug/ml
8) T n-Octadecane (C18)	11.214	6346619	40.111 ug/ml
10) T n-Eicosane (C20)	12.520	6388372	43.196 ug/ml
11) T n-Heneicosane (C21)	13.131	6098642	42.368 ug/ml
13) T n-Docosane (C22)	13.716	6042976	42.897 ug/ml
14) T n-Tetracosane (C24)	14.814	6145835	44.788 ug/ml
15) T n-Hexacosane (C26)	15.834	5855800	44.164 ug/ml
16) T n-Octacosane (C28)	16.780	5737803	45.188 ug/ml
17) T n-Tricontane (C30)	17.665	5881183	46.032 ug/ml
18) T n-Dotriacontane (C32)	18.495	5800561	46.616 ug/ml
19) T n-Tetratriacontane (C34)	19.275	5712394	46.330 ug/ml
20) T n-Hexatriacontane (C36)	20.012	5498576	45.813 ug/ml
21) T n-Octatriacontane (C38)	20.738	5523135	45.747 ug/ml
22) T n-Tetracontane (C40)	21.630	5492703	45.331 ug/ml

(f)=RT Delta > 1/2 Window

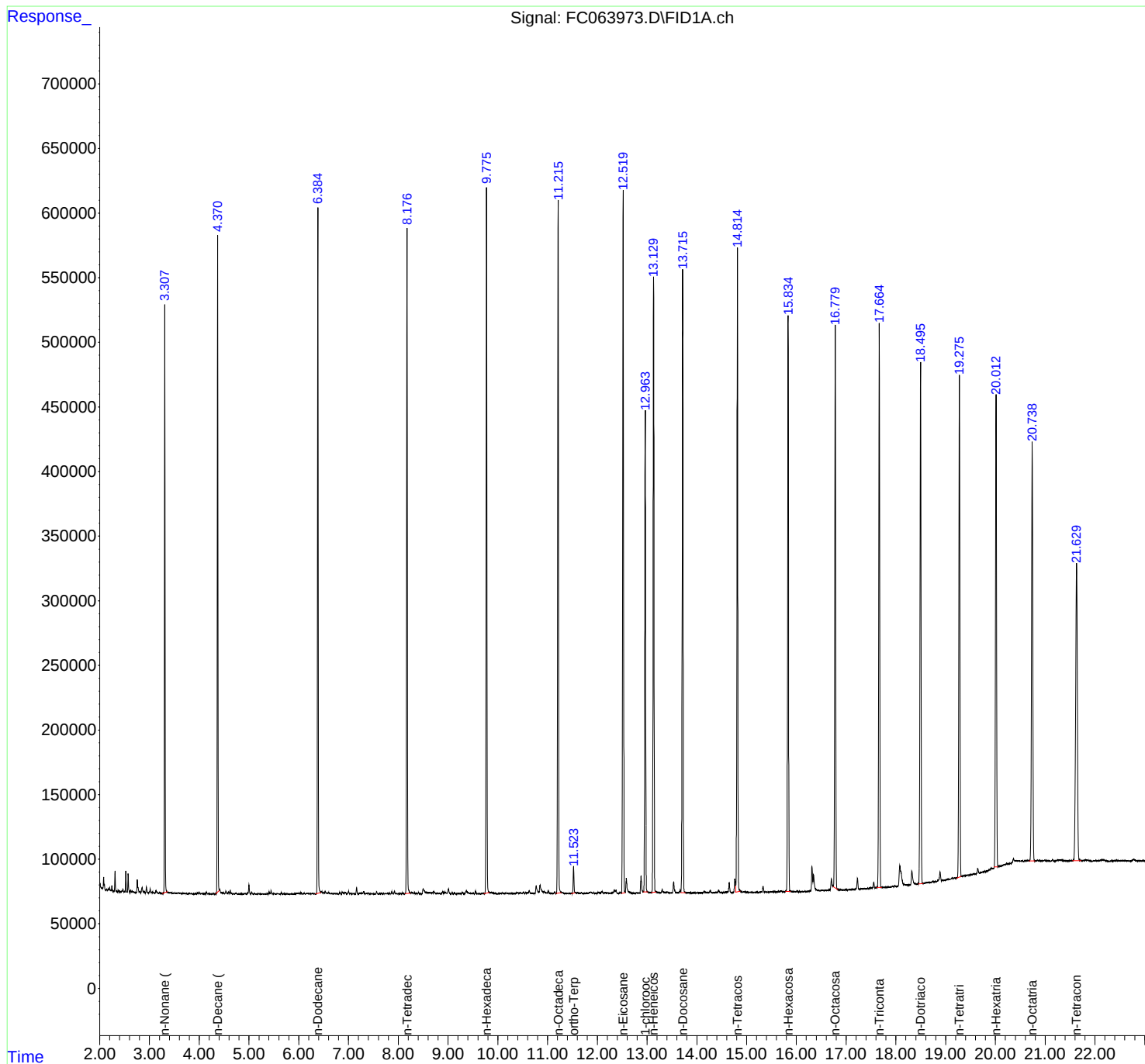
(m)=manual int.

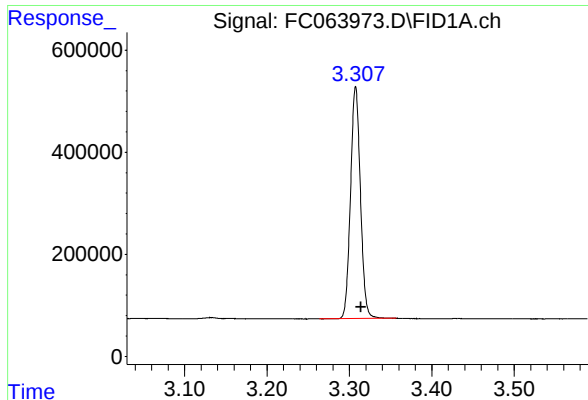
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062323AL\
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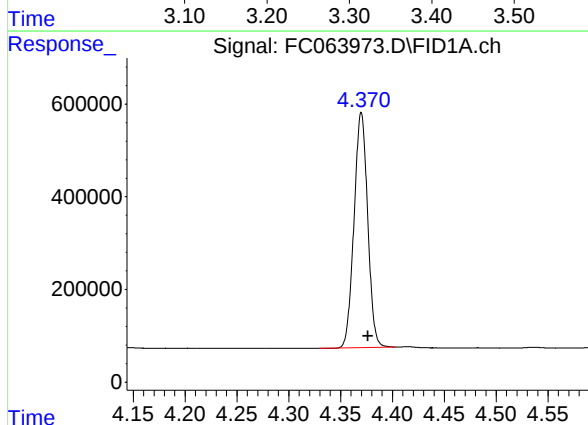




#1 n-Nonane (C9)

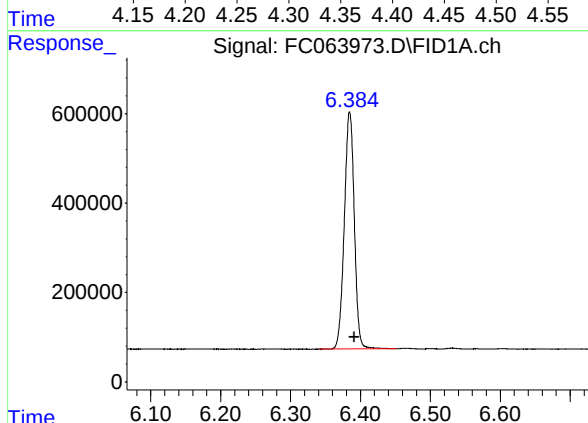
R.T.: 3.308 min
Delta R.T.: -0.006 min
Response: 3785622
Conc: 23.75 ug/ml

Instrument :
FID_C
ClientSampleId :



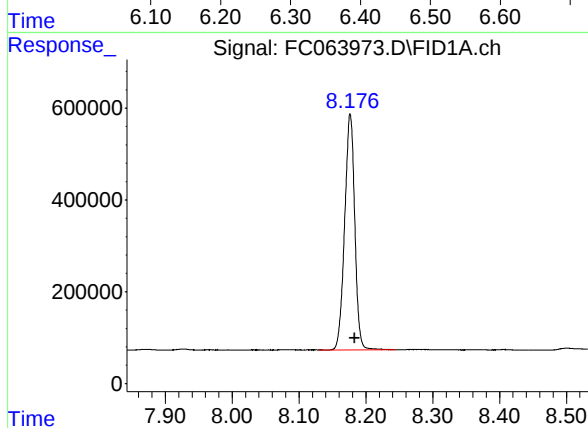
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: -0.007 min
Response: 4636312
Conc: 28.68 ug/ml



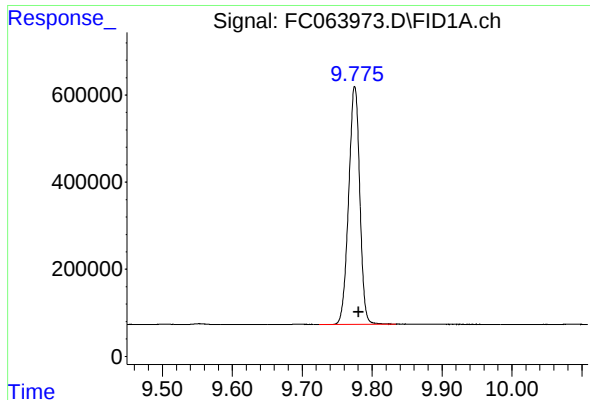
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 5262492
Conc: 32.18 ug/ml



#6 n-Tetradecane (C14)

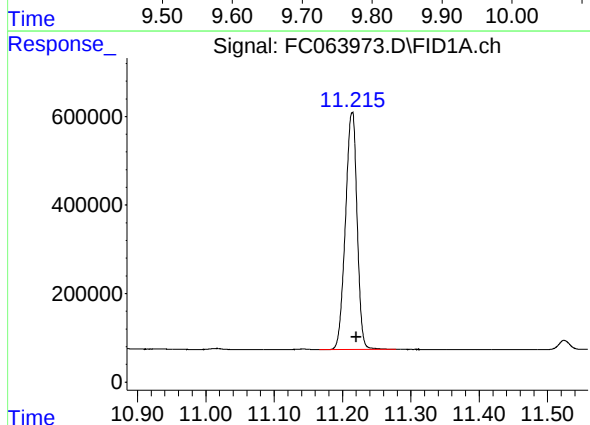
R.T.: 8.177 min
Delta R.T.: -0.006 min
Response: 5395450
Conc: 34.31 ug/ml



#7 n-Hexadecane (C16)

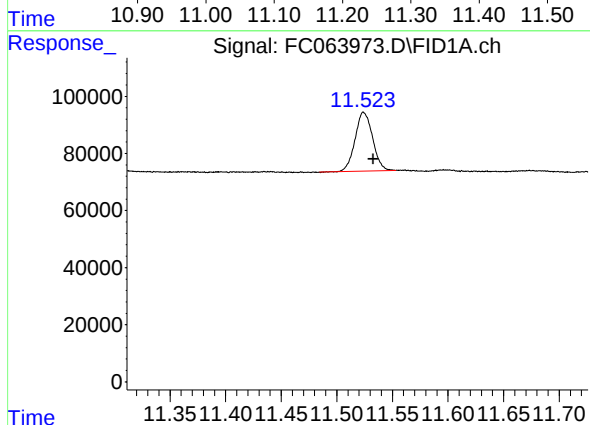
R.T.: 9.775 min
Delta R.T.: -0.006 min
Response: 6028085
Conc: 37.88 ug/ml

Instrument :
FID_C
ClientSampleId :



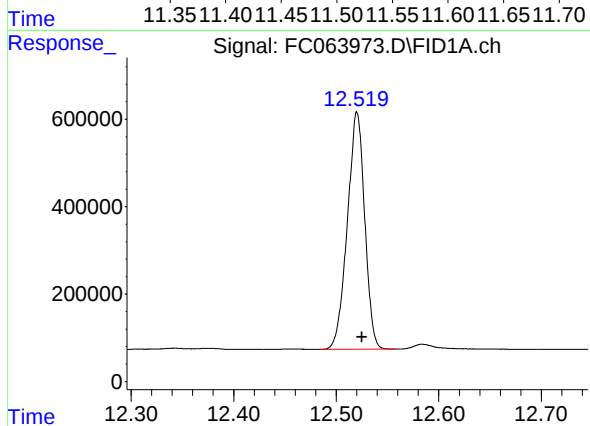
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: -0.006 min
Response: 6346619
Conc: 40.11 ug/ml



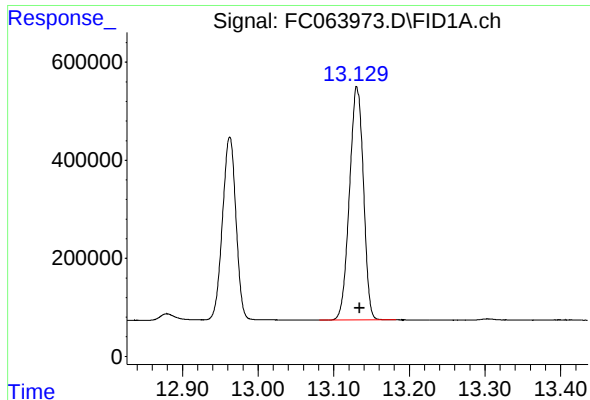
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: -0.009 min
Response: 226991
Conc: 1.24 ug/ml



#10 n-Eicosane (C20)

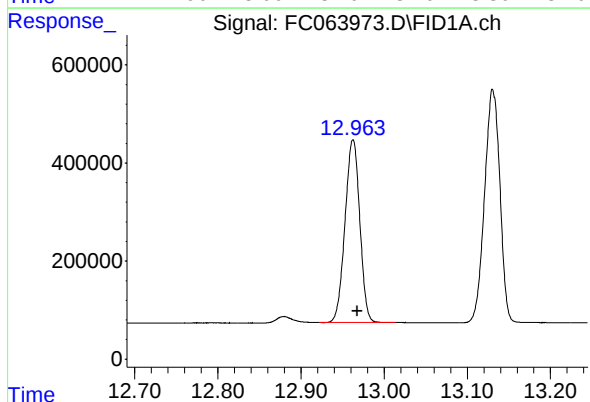
R.T.: 12.520 min
Delta R.T.: -0.005 min
Response: 6388372
Conc: 43.20 ug/ml



#11 n-Heneicosane (C21)

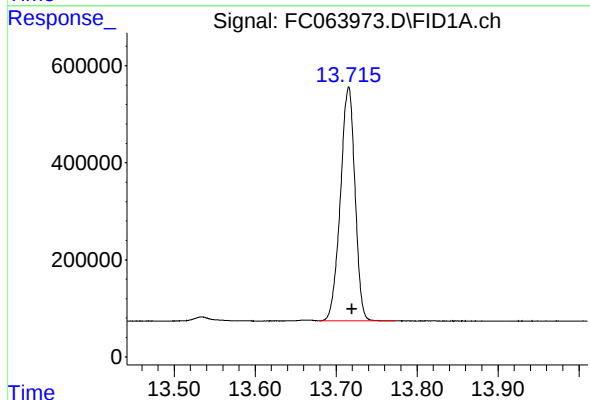
R.T.: 13.131 min
Delta R.T.: -0.004 min
Response: 6098642
Conc: 42.37 ug/ml

Instrument :
FID_C
ClientSampleId :



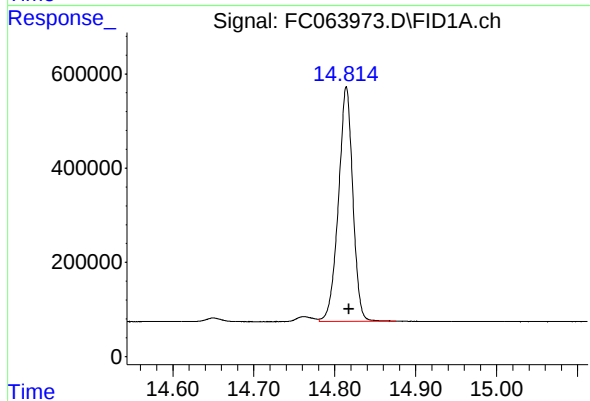
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: -0.005 min
Response: 4603831
Conc: 36.03 ug/ml



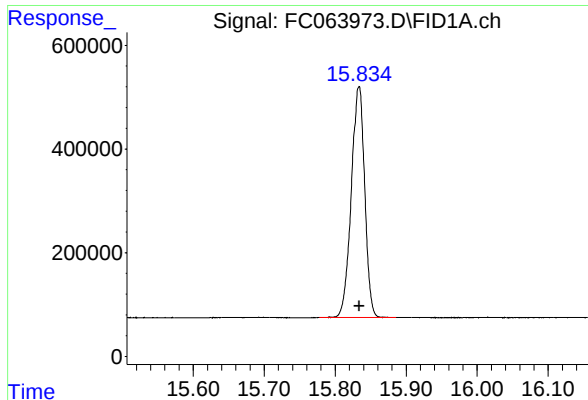
#13 n-Docosane (C22)

R.T.: 13.716 min
Delta R.T.: -0.004 min
Response: 6042976
Conc: 42.90 ug/ml



#14 n-Tetracosane (C24)

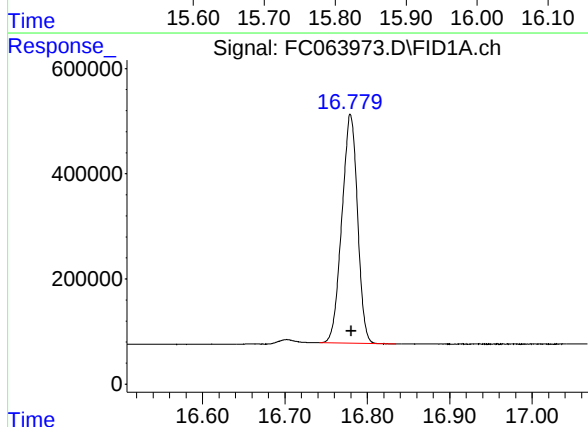
R.T.: 14.814 min
Delta R.T.: -0.003 min
Response: 6145835
Conc: 44.79 ug/ml



#15 n-Hexacosane (C26)

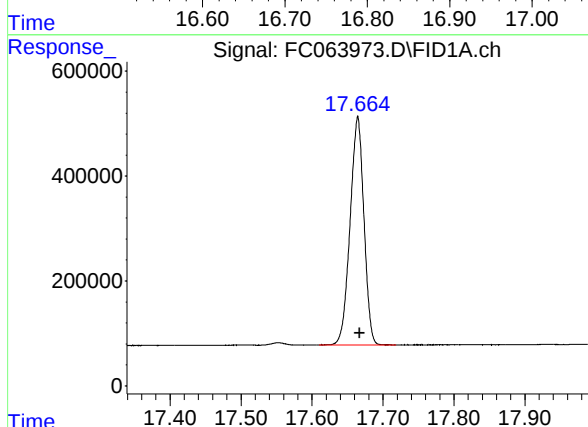
R.T.: 15.834 min
Delta R.T.: 0.000 min
Response: 5855800
Conc: 44.16 ug/ml

Instrument :
FID_C
ClientSampleId :



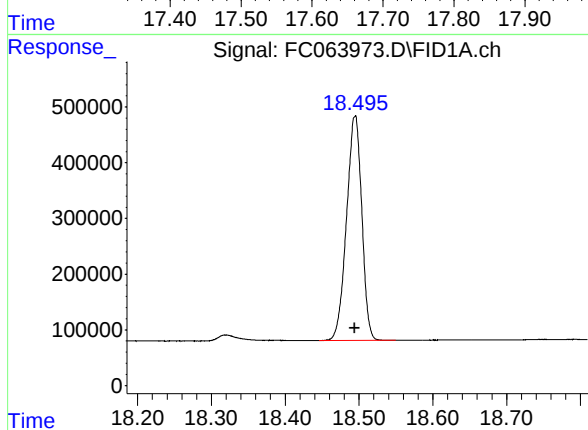
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: -0.001 min
Response: 5737803
Conc: 45.19 ug/ml



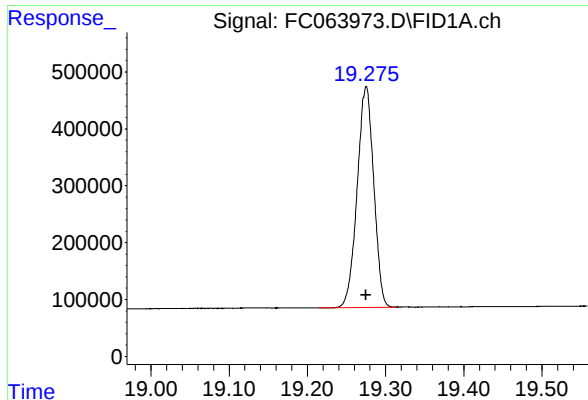
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: -0.003 min
Response: 5881183
Conc: 46.03 ug/ml



#18 n-Dotriacontane (C32)

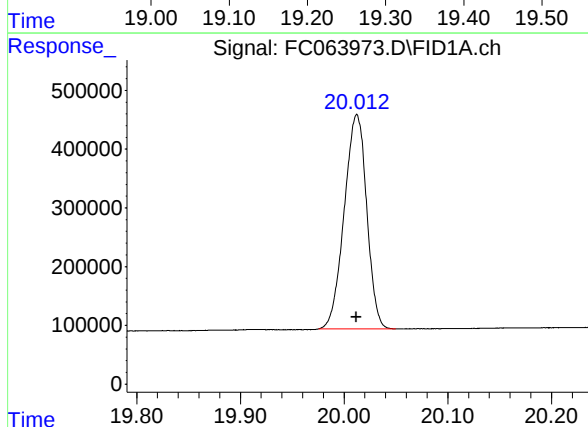
R.T.: 18.495 min
Delta R.T.: 0.000 min
Response: 5800561
Conc: 46.62 ug/ml



#19 n-Tetratriacontane (C34)

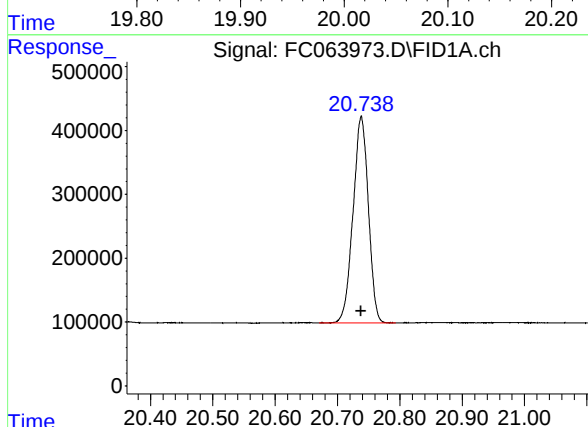
R.T.: 19.275 min
Delta R.T.: 0.000 min
Response: 5712394
Conc: 46.33 ug/ml

Instrument :
FID_C
ClientSampleId :



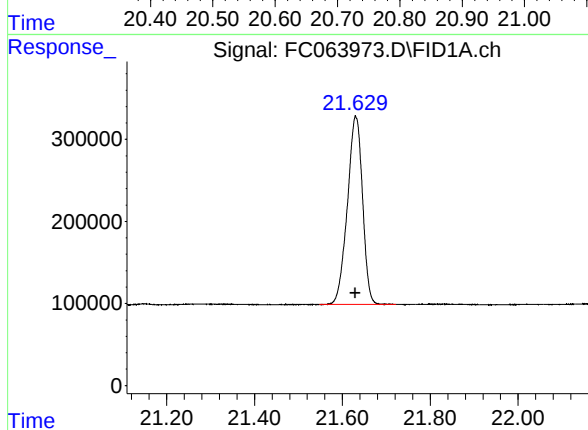
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: 0.000 min
Response: 5498576
Conc: 45.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.738 min
Delta R.T.: 0.000 min
Response: 5523135
Conc: 45.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.630 min
Delta R.T.: 0.001 min
Response: 5492703
Conc: 45.33 ug/ml