

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041323AL\
 Data File : FC063373.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 21:31
 Operator : YP/AJ
 Sample : 02284-01DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 01:35:30 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)	11.533	548581	3.606 ug/ml
Spiked Amount 50.000		Recovery =	7.21%
12) S 1-chlorooctadecane (S...	12.971	437599	3.955 ug/ml
Spiked Amount 50.000		Recovery =	7.91%
Target Compounds			
1) T n-Nonane (C9)	3.299	396789	2.826 ug/ml
2) T n-Decane (C10)	4.365	452371	3.320 ug/ml
3) T A~Naphthalene (C11.7)	5.952	465623	3.084 ug/ml
4) T n-Dodecane (C12)	6.385	514415	3.824 ug/ml
5) T A~2-methylnaphthalene...	7.009	467487	3.356 ug/ml
6) T n-Tetradecane (C14)	8.179	571517	4.222 ug/ml
7) T n-Hexadecane (C16)	9.779	618390	4.554 ug/ml
8) T n-Octadecane (C18)	11.219	626231	4.521 ug/ml
10) T n-Eicosane (C20)	12.528	635434	4.730 ug/ml
11) T n-Heneicosane (C21)	13.139	613893	4.561 ug/ml
13) T n-Docosane (C22)	13.725	633021	4.747 ug/ml
14) T n-Tetracosane (C24)	14.825	649037	4.827 ug/ml
15) T n-Hexacosane (C26)	15.846	602092	4.498 ug/ml
16) T n-Octacosane (C28)	16.794	621719	4.592 ug/ml
17) T n-Tricontane (C30)	17.678	634977	4.590 ug/ml
18) T n-Dotriacontane (C32)	18.509	666084	4.718 ug/ml
19) T n-Tetratriacontane (C34)	19.292	748501	5.424 ug/ml
20) T n-Hexatriacontane (C36)	20.029	831351	6.504 ug/ml
21) T n-Octatriacontane (C38)	20.757	642854	5.221 ug/ml
22) T n-Tetracontane (C40)	21.659	1457250	12.383 ug/ml

(f)=RT Delta > 1/2 Window

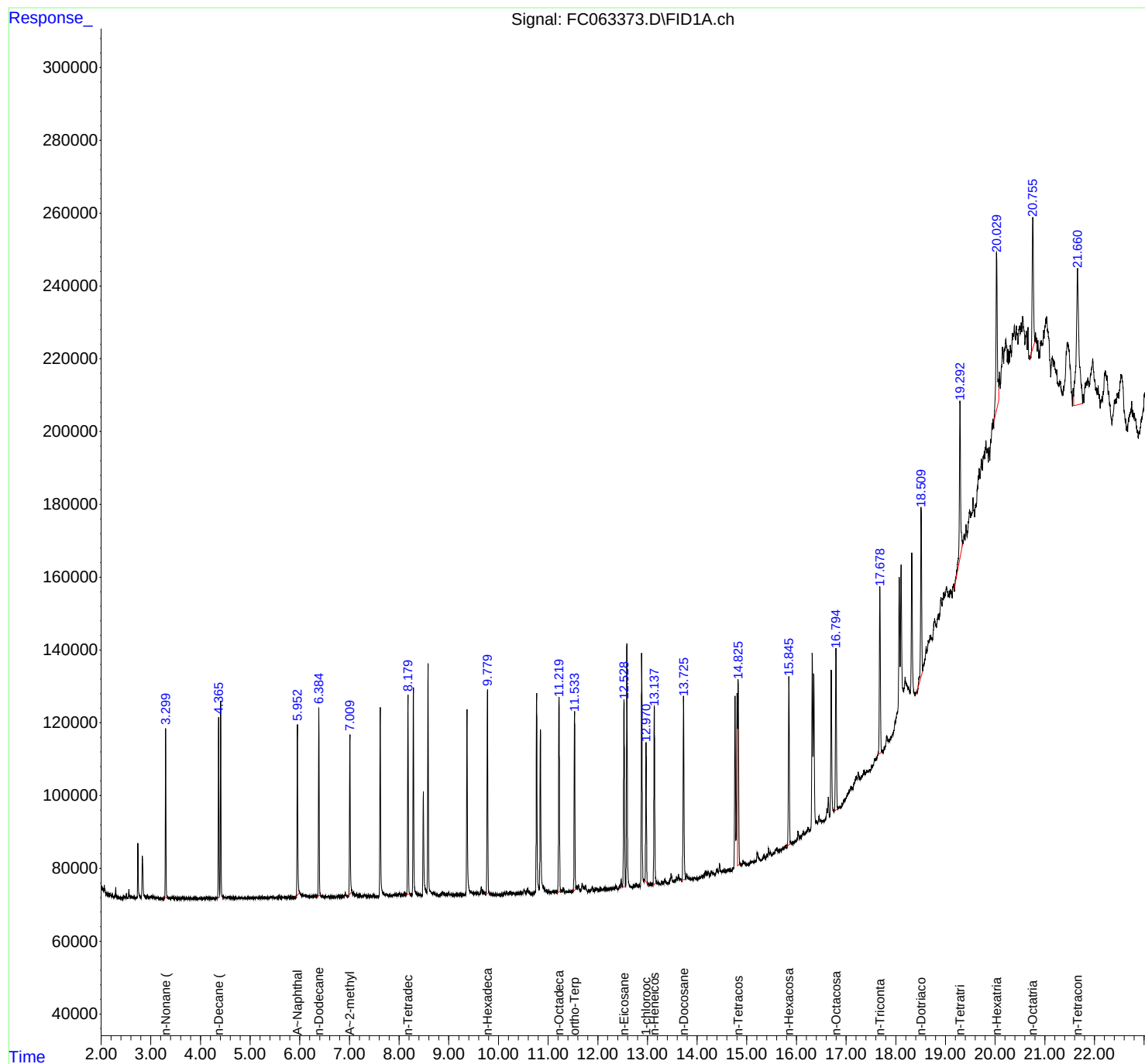
(m)=manual int.

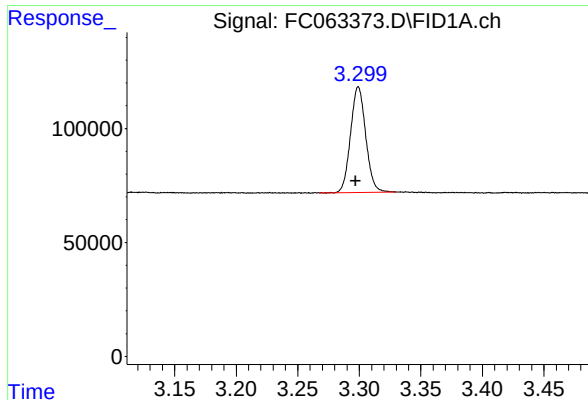
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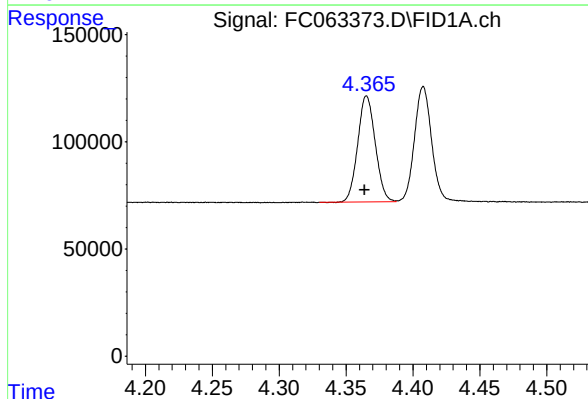




#1 n-Nonane (C9)

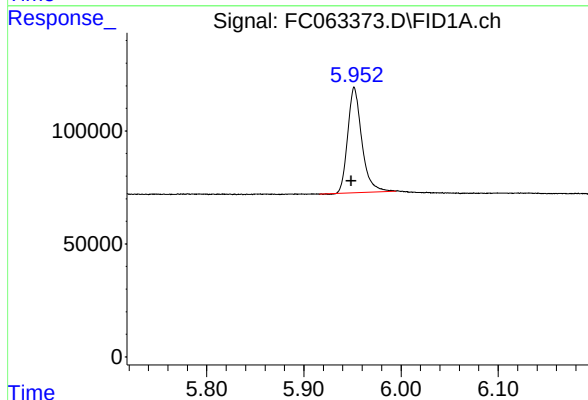
R.T.: 3.299 min
Delta R.T.: 0.002 min
Response: 396789
Conc: 2.83 ug/ml

Instrument :
FID_C
ClientSampleId :



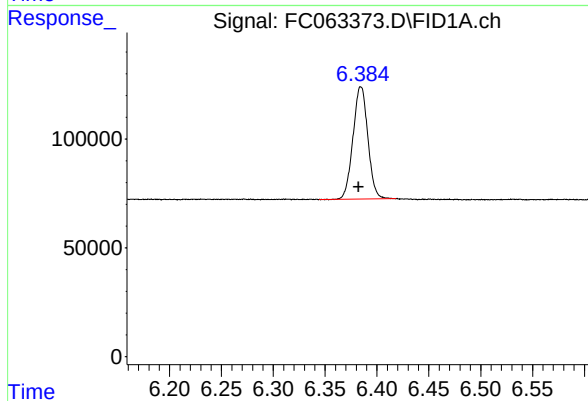
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 452371
Conc: 3.32 ug/ml



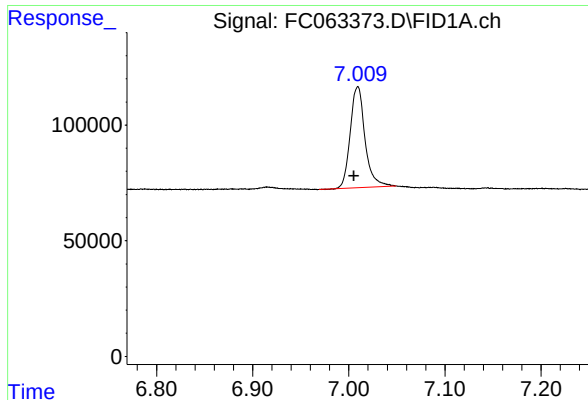
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 465623
Conc: 3.08 ug/ml



#4 n-Dodecane (C12)

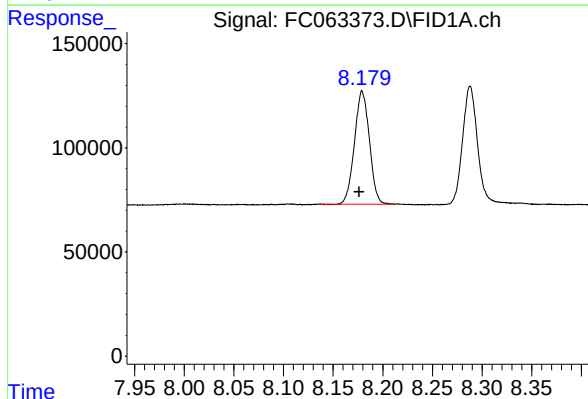
R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 514415
Conc: 3.82 ug/ml



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

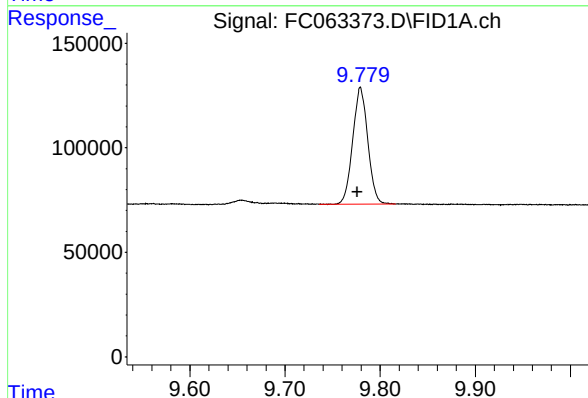
R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 467487
Conc: 3.36 ug/ml

Instrument :
FID_C
ClientSampleId :



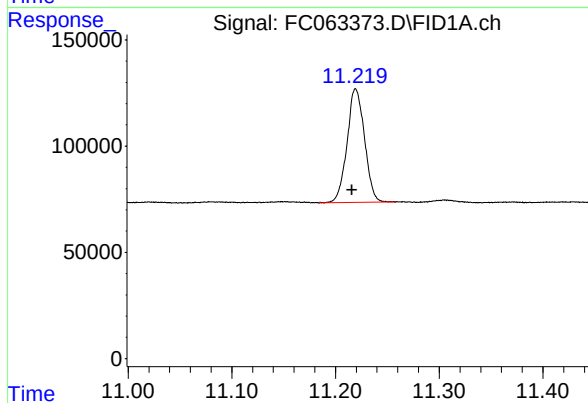
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: 0.003 min
Response: 571517
Conc: 4.22 ug/ml



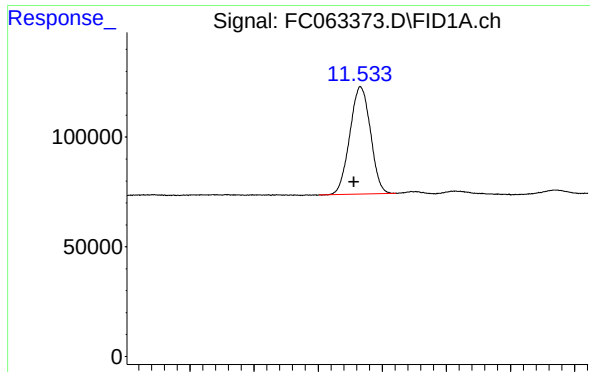
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: 0.003 min
Response: 618390
Conc: 4.55 ug/ml



#8 n-Octadecane (C18)

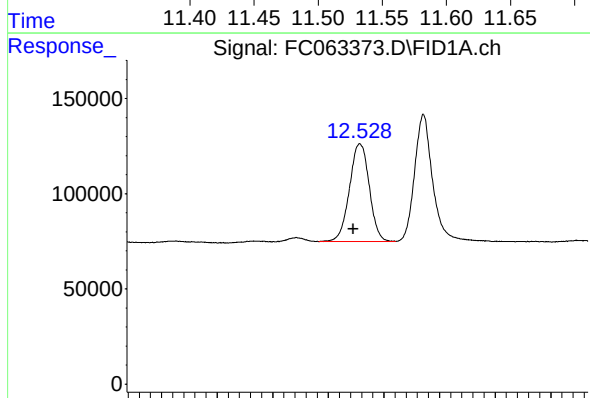
R.T.: 11.219 min
Delta R.T.: 0.003 min
Response: 626231
Conc: 4.52 ug/ml



#9 ortho-Terphenyl (SURR)

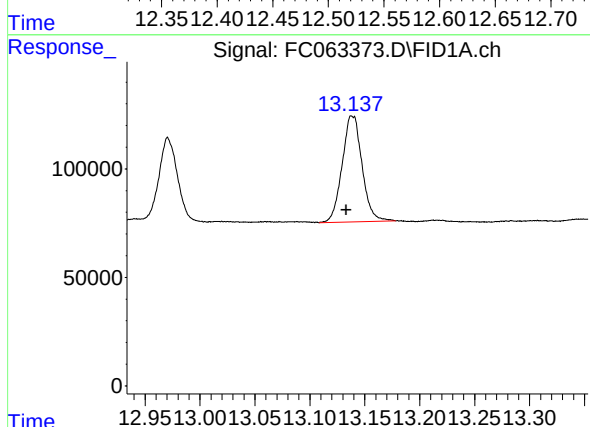
R.T.: 11.533 min
Delta R.T.: 0.005 min
Response: 548581
Conc: 3.61 ug/ml

Instrument :
FID_C
ClientSampleId :



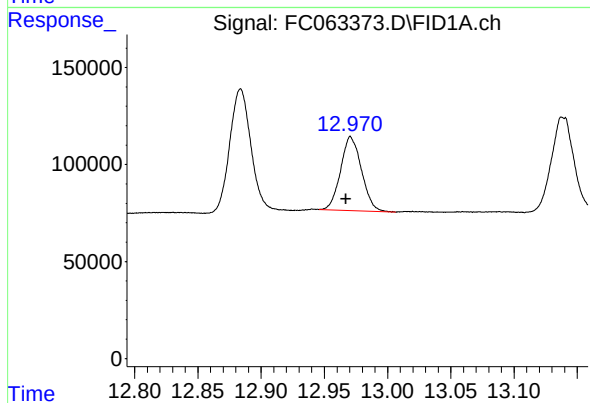
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: 0.006 min
Response: 635434
Conc: 4.73 ug/ml



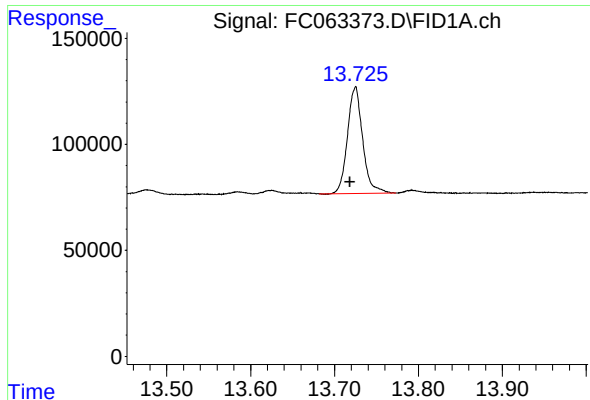
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.006 min
Response: 613893
Conc: 4.56 ug/ml



#12 1-chlorooctadecane (SURR)

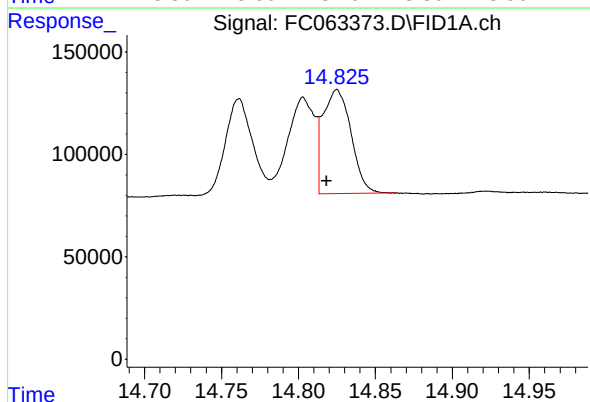
R.T.: 12.971 min
Delta R.T.: 0.004 min
Response: 437599
Conc: 3.95 ug/ml



#13 n-Docosane (C22)

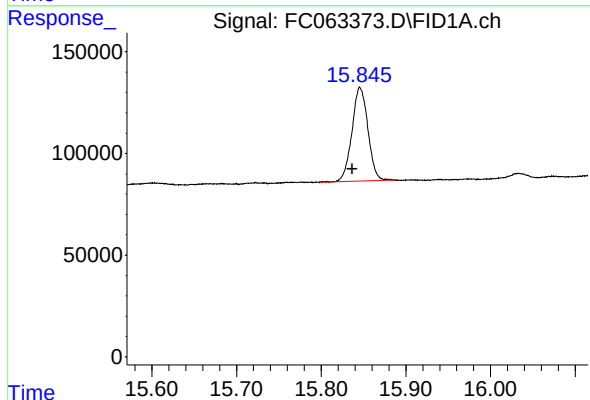
R.T.: 13.725 min
Delta R.T.: 0.007 min
Response: 633021
Conc: 4.75 ug/ml

Instrument :
FID_C
ClientSampleId :



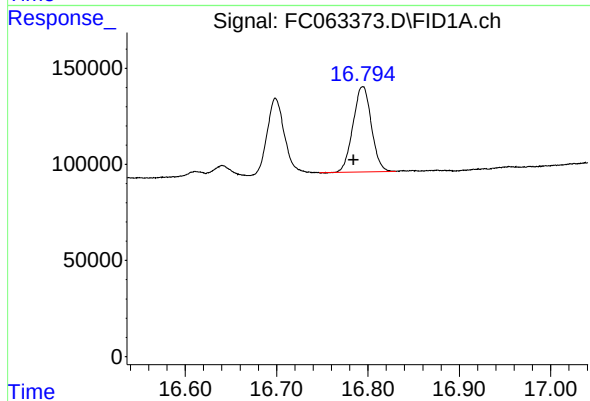
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: 0.007 min
Response: 649037
Conc: 4.83 ug/ml



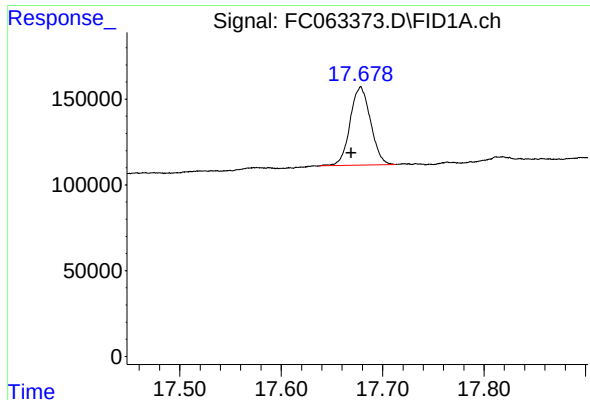
#15 n-Hexacosane (C26)

R.T.: 15.846 min
Delta R.T.: 0.009 min
Response: 602092
Conc: 4.50 ug/ml



#16 n-Octacosane (C28)

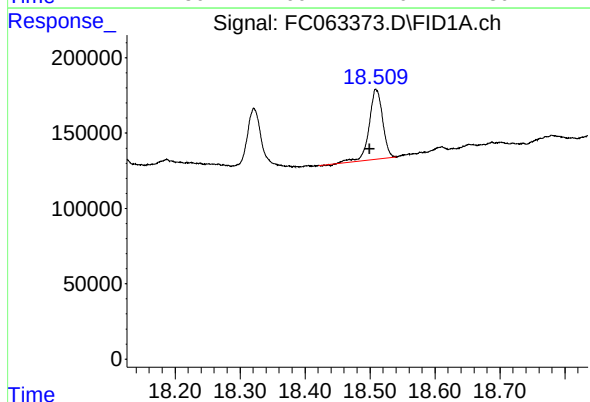
R.T.: 16.794 min
Delta R.T.: 0.010 min
Response: 621719
Conc: 4.59 ug/ml



#17 n-Tricontane (C30)

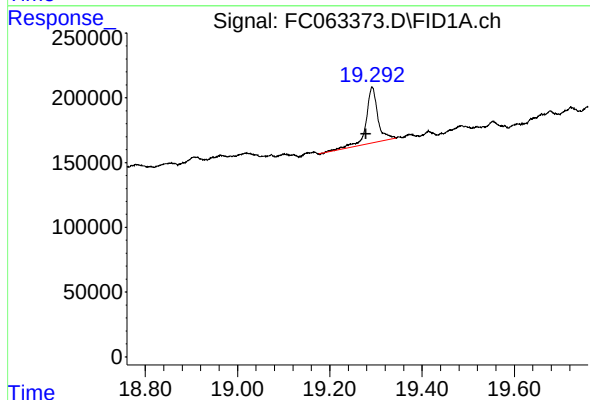
R.T.: 17.678 min
Delta R.T.: 0.009 min
Response: 634977
Conc: 4.59 ug/ml

Instrument :
FID_C
ClientSampleId :



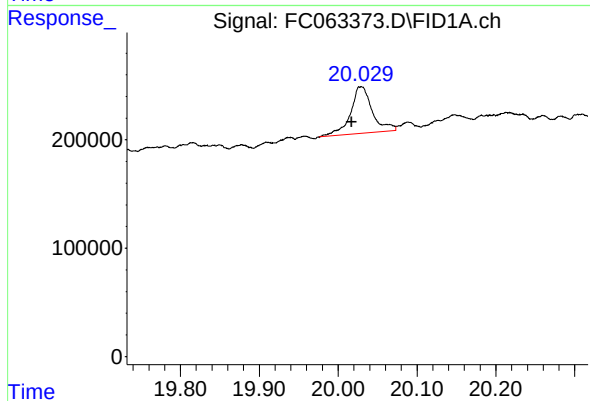
#18 n-Dotriacontane (C32)

R.T.: 18.509 min
Delta R.T.: 0.010 min
Response: 666084
Conc: 4.72 ug/ml



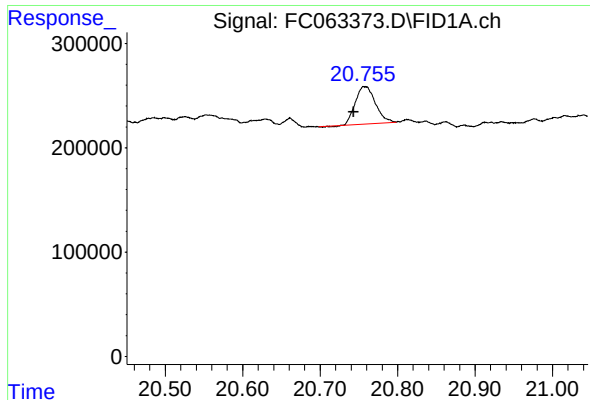
#19 n-Tetatriacontane (C34)

R.T.: 19.292 min
Delta R.T.: 0.013 min
Response: 748501
Conc: 5.42 ug/ml



#20 n-Hexatriacontane (C36)

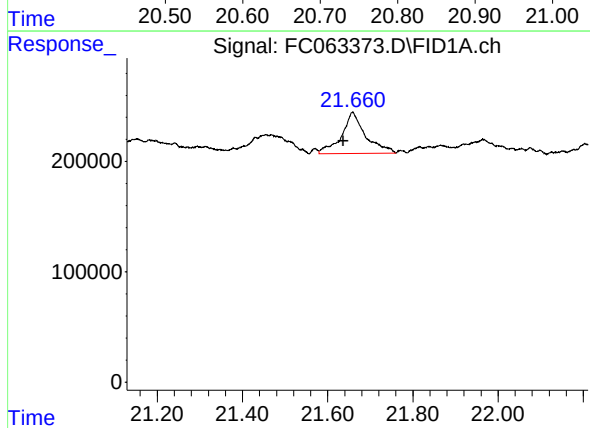
R.T.: 20.029 min
Delta R.T.: 0.012 min
Response: 831351
Conc: 6.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.757 min
Delta R.T.: 0.014 min
Response: 642854
Conc: 5.22 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.659 min
Delta R.T.: 0.022 min
Response: 1457250
Conc: 12.38 ug/ml