

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041923AL\
 Data File : FC063405.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2023 14:39
 Operator : YP/AJ
 Sample : PB152212BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 00:46:10 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	6342500	41.687 ug/ml
Spiked Amount 50.000		Recovery =	83.37%
12) S 1-chlorooctadecane (S...	12.971	5089711	46.000 ug/ml
Spiked Amount 50.000		Recovery =	92.00%
Target Compounds			
1) T n-Nonane (C9)	3.305	6245931	44.488 ug/ml
2) T n-Decane (C10)	4.368	6666056	48.917 ug/ml
3) T A~Naphthalene (C11.7)	5.949	7359298	48.737 ug/ml
4) T n-Dodecane (C12)	6.384	6867541	51.050 ug/ml
5) T A~2-methylnaphthalene...	7.006	6961409	49.981 ug/ml
6) T n-Tetradecane (C14)	8.180	6824668	50.413 ug/ml
7) T n-Hexadecane (C16)	9.780	7066247	52.036 ug/ml
8) T n-Octadecane (C18)	11.221	7065010	51.006 ug/ml
10) T n-Eicosane (C20)	12.529	7080963	52.705 ug/ml
11) T n-Heneicosane (C21)	13.139	6828688	50.738 ug/ml
13) T n-Docosane (C22)	13.724	6812886	51.089 ug/ml
14) T n-Tetracosane (C24)	14.825	4656329	34.631 ug/ml
15) T n-Hexacosane (C26)	15.845	6802544	50.821 ug/ml
16) T n-Octacosane (C28)	16.792	6806197	50.267 ug/ml
17) T n-Tricontane (C30)	17.678	6897301	49.860 ug/ml
18) T n-Dotriacontane (C32)	18.506	6812607	48.255 ug/ml
19) T n-Tetratriacontane (C34)	19.289	6817018	49.398 ug/ml
20) T n-Hexatriacontane (C36)	20.027	6566897	51.377 ug/ml
21) T n-Octatriacontane (C38)	20.755	6537910	53.097 ug/ml
22) T n-Tetracontane (C40)	21.650	6430438	54.644 ug/ml

(f)=RT Delta > 1/2 Window

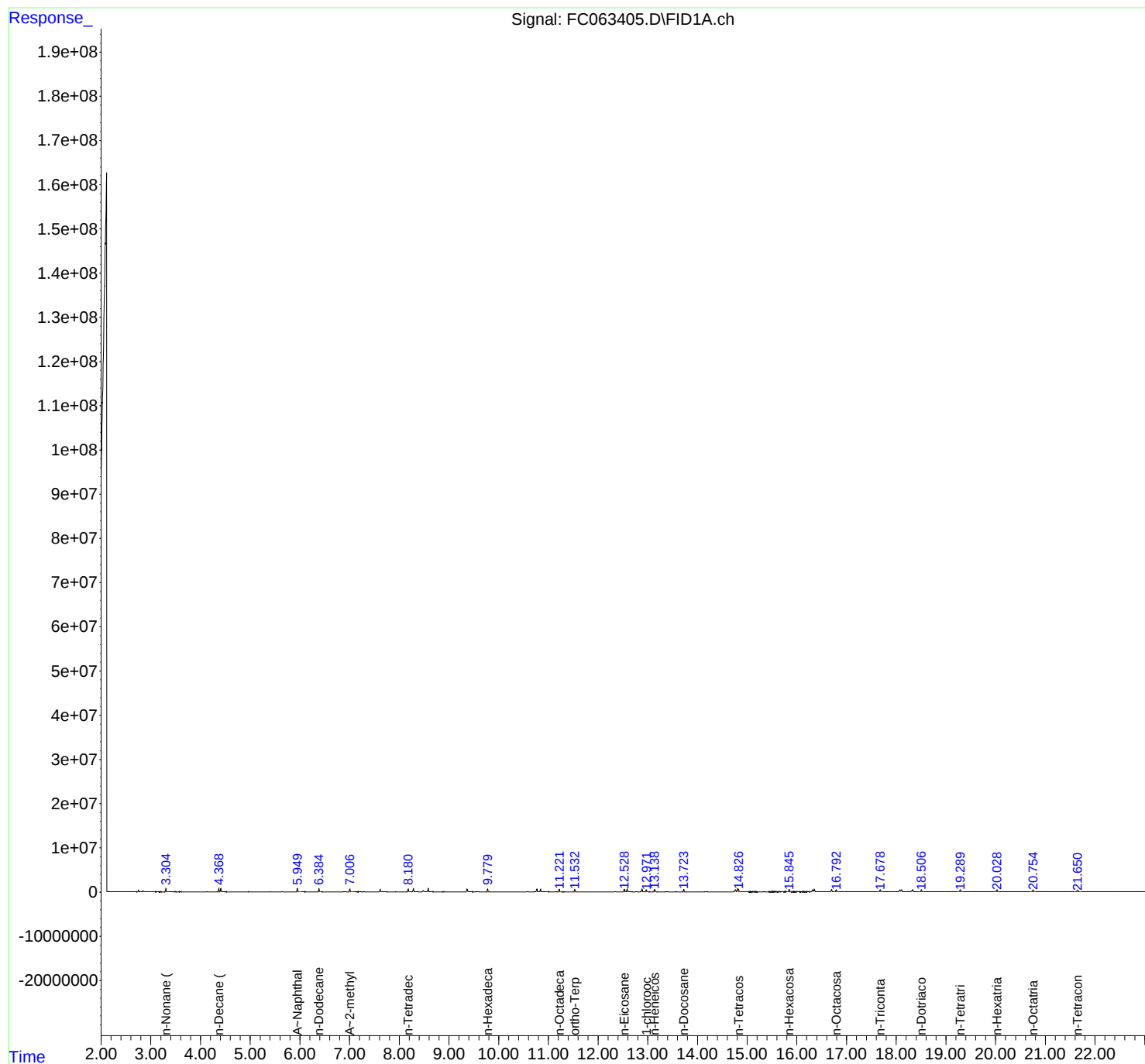
(m)=manual int.

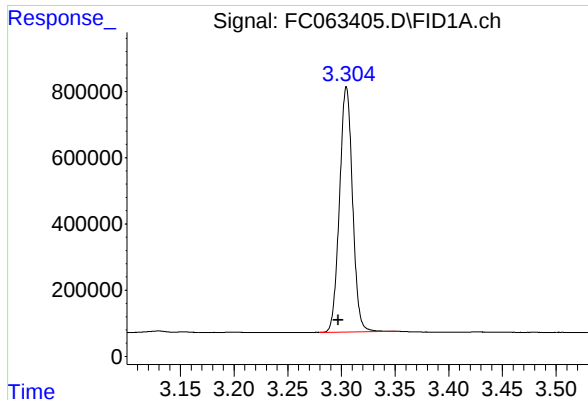
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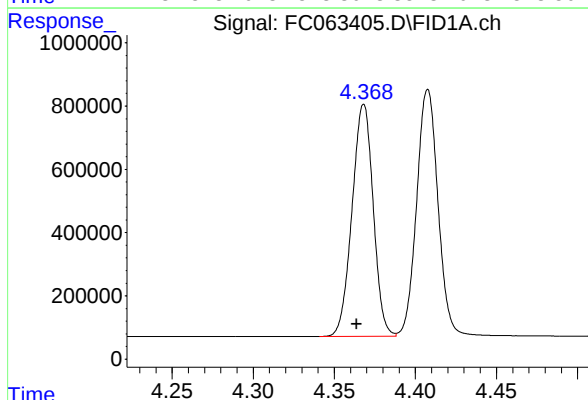




#1 n-Nonane (C9)

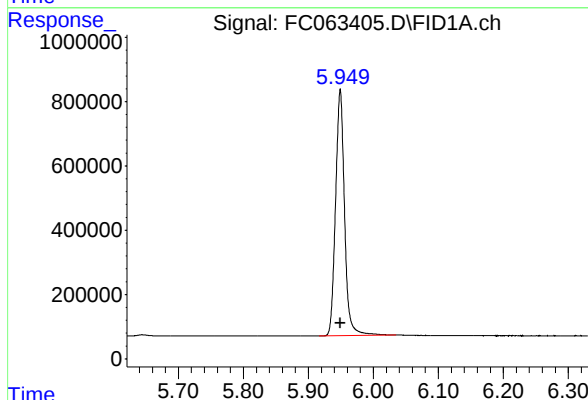
R.T.: 3.305 min
Delta R.T.: 0.008 min
Response: 6245931
Conc: 44.49 ug/ml

Instrument :
FID_C
ClientSampleId :



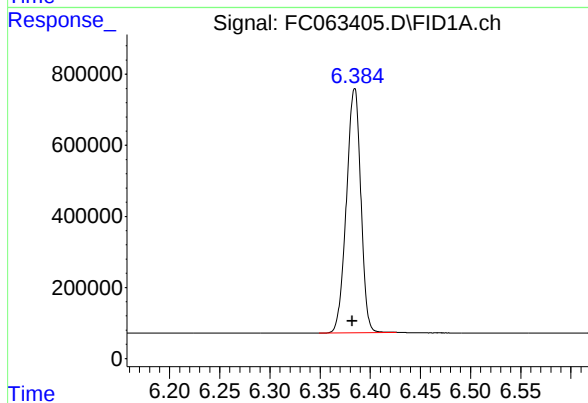
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.004 min
Response: 6666056
Conc: 48.92 ug/ml



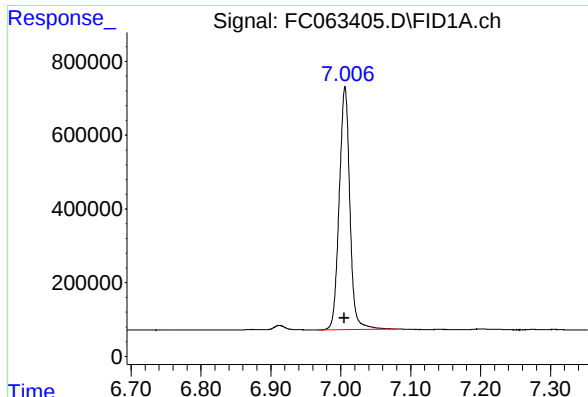
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 7359298
Conc: 48.74 ug/ml



#4 n-Dodecane (C12)

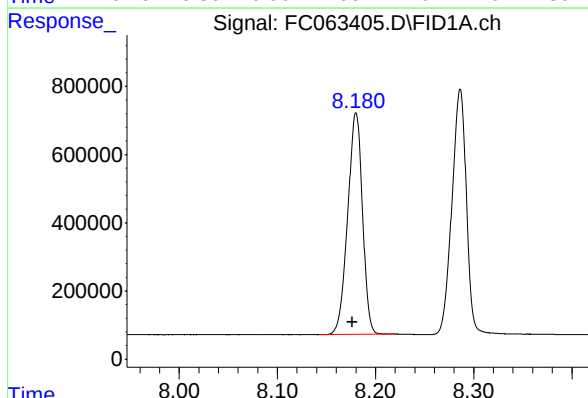
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 6867541
Conc: 51.05 ug/ml



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

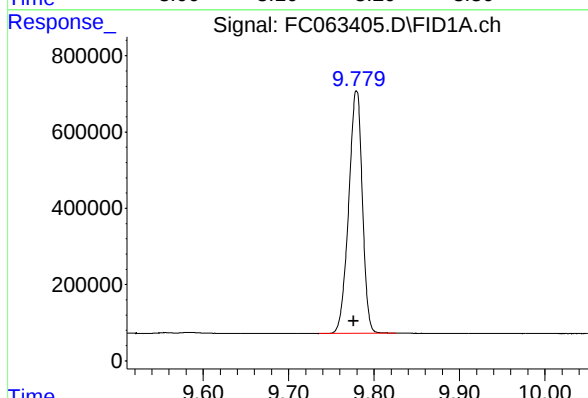
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 6961409
Conc: 49.98 ug/ml

Instrument :
FID_C
ClientSampleId :



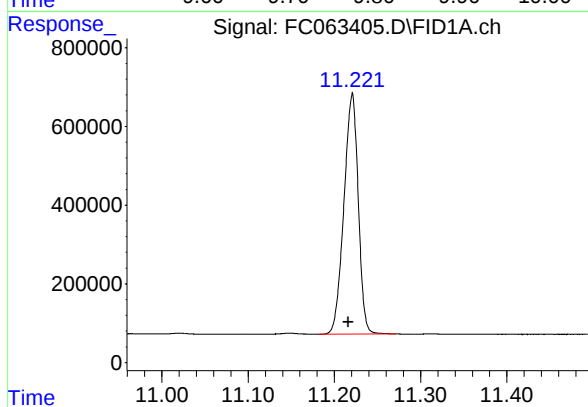
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.004 min
Response: 6824668
Conc: 50.41 ug/ml



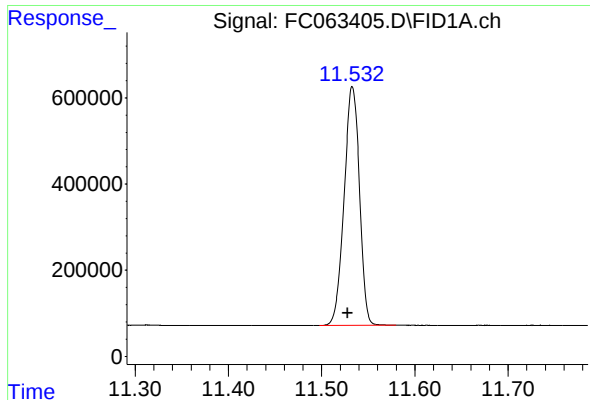
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: 0.004 min
Response: 7066247
Conc: 52.04 ug/ml



#8 n-Octadecane (C18)

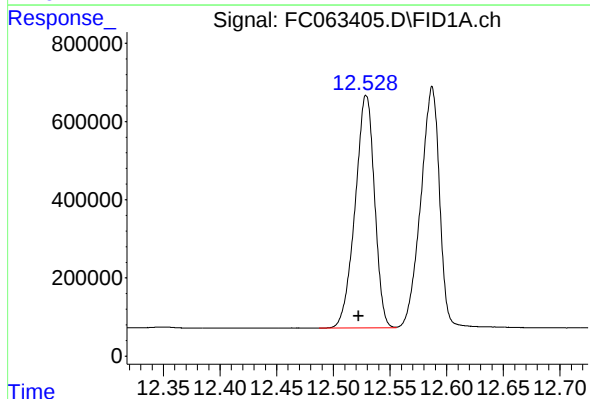
R.T.: 11.221 min
Delta R.T.: 0.005 min
Response: 7065010
Conc: 51.01 ug/ml



#9 ortho-Terphenyl (SURR)

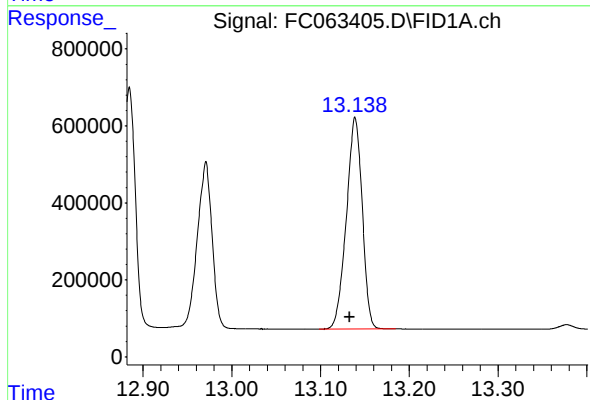
R.T.: 11.533 min
Delta R.T.: 0.005 min
Response: 6342500
Conc: 41.69 ug/ml

Instrument :
FID_C
ClientSampleId :



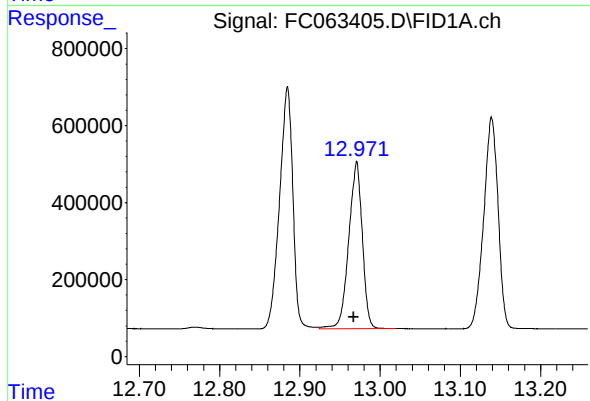
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.006 min
Response: 7080963
Conc: 52.71 ug/ml



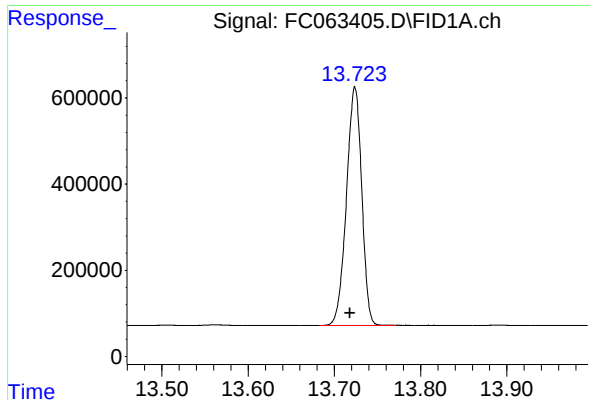
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.006 min
Response: 6828688
Conc: 50.74 ug/ml



#12 1-chlorooctadecane (SURR)

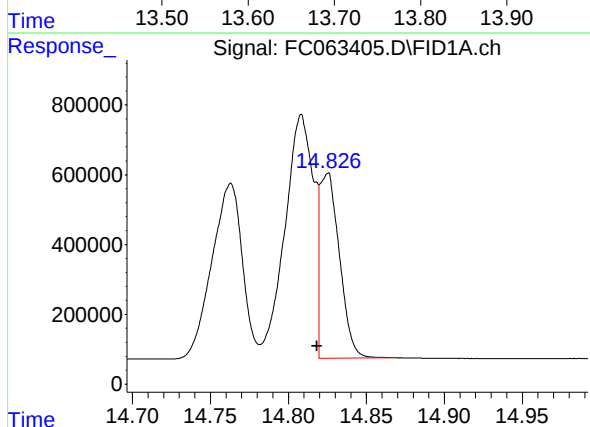
R.T.: 12.971 min
Delta R.T.: 0.004 min
Response: 5089711
Conc: 46.00 ug/ml



#13 n-Docosane (C22)

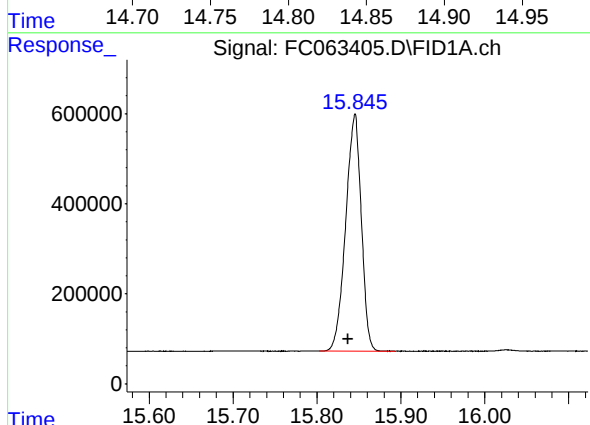
R.T.: 13.724 min
Delta R.T.: 0.005 min
Response: 6812886
Conc: 51.09 ug/ml

Instrument :
FID_C
ClientSampleId :



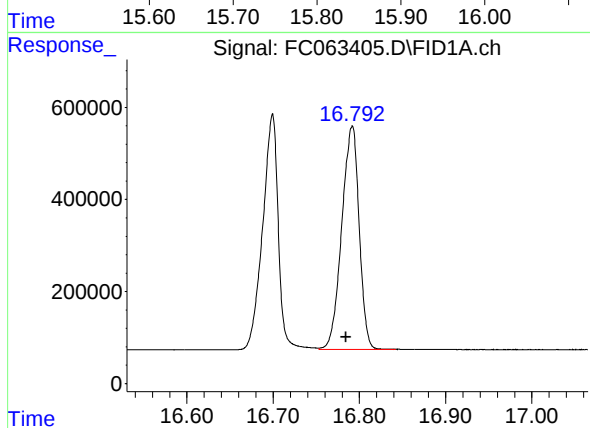
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: 0.007 min
Response: 4656329
Conc: 34.63 ug/ml



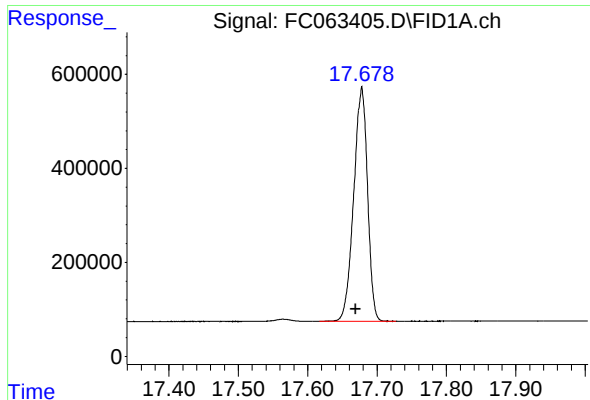
#15 n-Hexacosane (C26)

R.T.: 15.845 min
Delta R.T.: 0.009 min
Response: 6802544
Conc: 50.82 ug/ml



#16 n-Octacosane (C28)

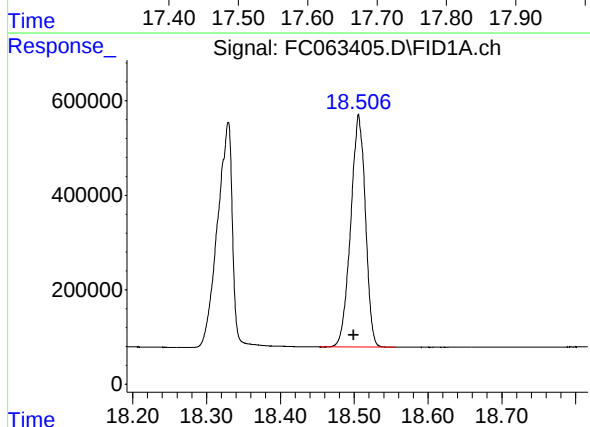
R.T.: 16.792 min
Delta R.T.: 0.007 min
Response: 6806197
Conc: 50.27 ug/ml



#17 n-Tricontane (C30)

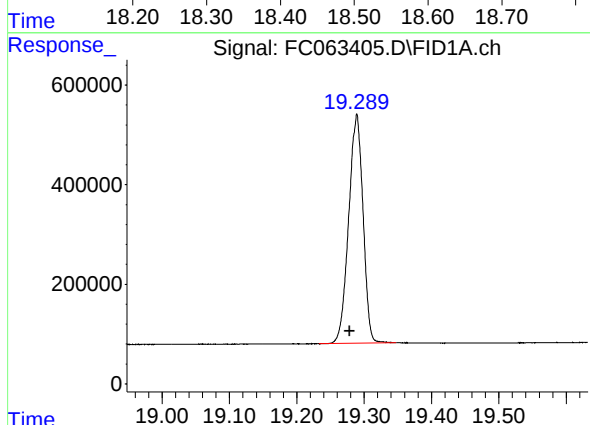
R.T.: 17.678 min
Delta R.T.: 0.009 min
Response: 6897301
Conc: 49.86 ug/ml

Instrument :
FID_C
ClientSampleId :



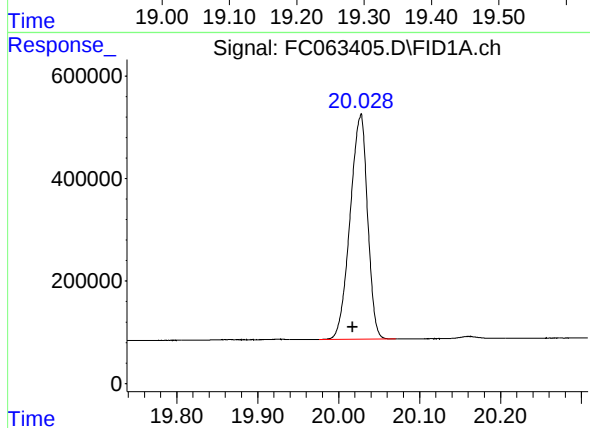
#18 n-Dotriacontane (C32)

R.T.: 18.506 min
Delta R.T.: 0.007 min
Response: 6812607
Conc: 48.26 ug/ml



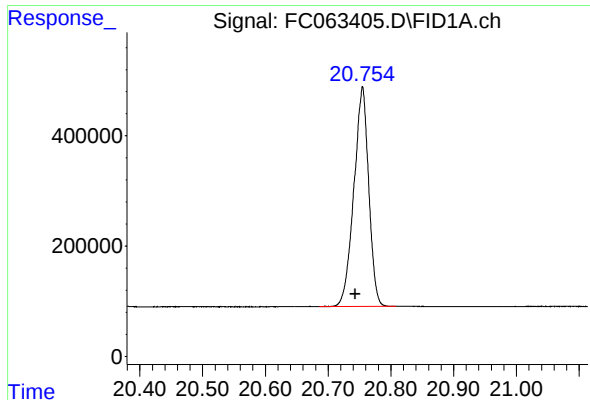
#19 n-Tetatriacontane (C34)

R.T.: 19.289 min
Delta R.T.: 0.010 min
Response: 6817018
Conc: 49.40 ug/ml



#20 n-Hexatriacontane (C36)

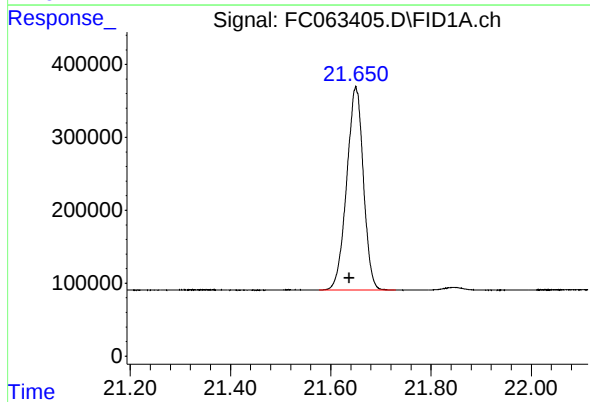
R.T.: 20.027 min
Delta R.T.: 0.010 min
Response: 6566897
Conc: 51.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.755 min
Delta R.T.: 0.012 min
Response: 6537910
Conc: 53.10 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.650 min
Delta R.T.: 0.013 min
Response: 6430438
Conc: 54.64 ug/ml