

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041923AL\
 Data File : FC063409.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2023 17:13
 Operator : YP/AJ
 Sample : 02388-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CC-1MS

Integration File: autoint1.e
 Quant Time: Apr 20 00:46:42 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	3571029	23.471 ug/ml
Spiked Amount 50.000		Recovery =	46.94%
12) S 1-chlorooctadecane (S...	12.969	4675871	42.260 ug/ml
Spiked Amount 50.000		Recovery =	84.52%
Target Compounds			
1) T n-Nonane (C9)	3.297	3504252	24.960 ug/ml
2) T n-Decane (C10)	4.364	4171559	30.612 ug/ml
3) T A~Naphthalene (C11.7)	5.948	4882053	32.331 ug/ml
4) T n-Dodecane (C12)	6.384	4827341	35.884 ug/ml
5) T A~2-methylnaphthalene...	7.005	4993684	35.853 ug/ml
6) T n-Tetradecane (C14)	8.181	5472258	40.423 ug/ml
7) T n-Hexadecane (C16)	9.780	6096521	44.895 ug/ml
8) T n-Octadecane (C18)	11.220	6247143	45.101 ug/ml
10) T n-Eicosane (C20)	12.530	6269751	46.667 ug/ml
11) T n-Heneicosane (C21)	13.139	6017796	44.713 ug/ml
13) T n-Docosane (C22)	13.725	6013918	45.097 ug/ml
14) T n-Tetracosane (C24)	14.827	5196086	38.646 ug/ml
15) T n-Hexacosane (C26)	15.848	6031009	45.057 ug/ml
16) T n-Octacosane (C28)	16.796	6059229	44.750 ug/ml
17) T n-Tricontane (C30)	17.685	6137635	44.368 ug/ml
18) T n-Dotriacontane (C32)	18.513	6185704	43.815 ug/ml
19) T n-Tetratriacontane (C34)	19.297	6300067	45.652 ug/ml
20) T n-Hexatriacontane (C36)	20.035	5825360	45.576 ug/ml
21) T n-Octatriacontane (C38)	20.764	6021301	48.901 ug/ml
22) T n-Tetracontane (C40)	21.663	5578905	47.408 ug/ml

(f)=RT Delta > 1/2 Window

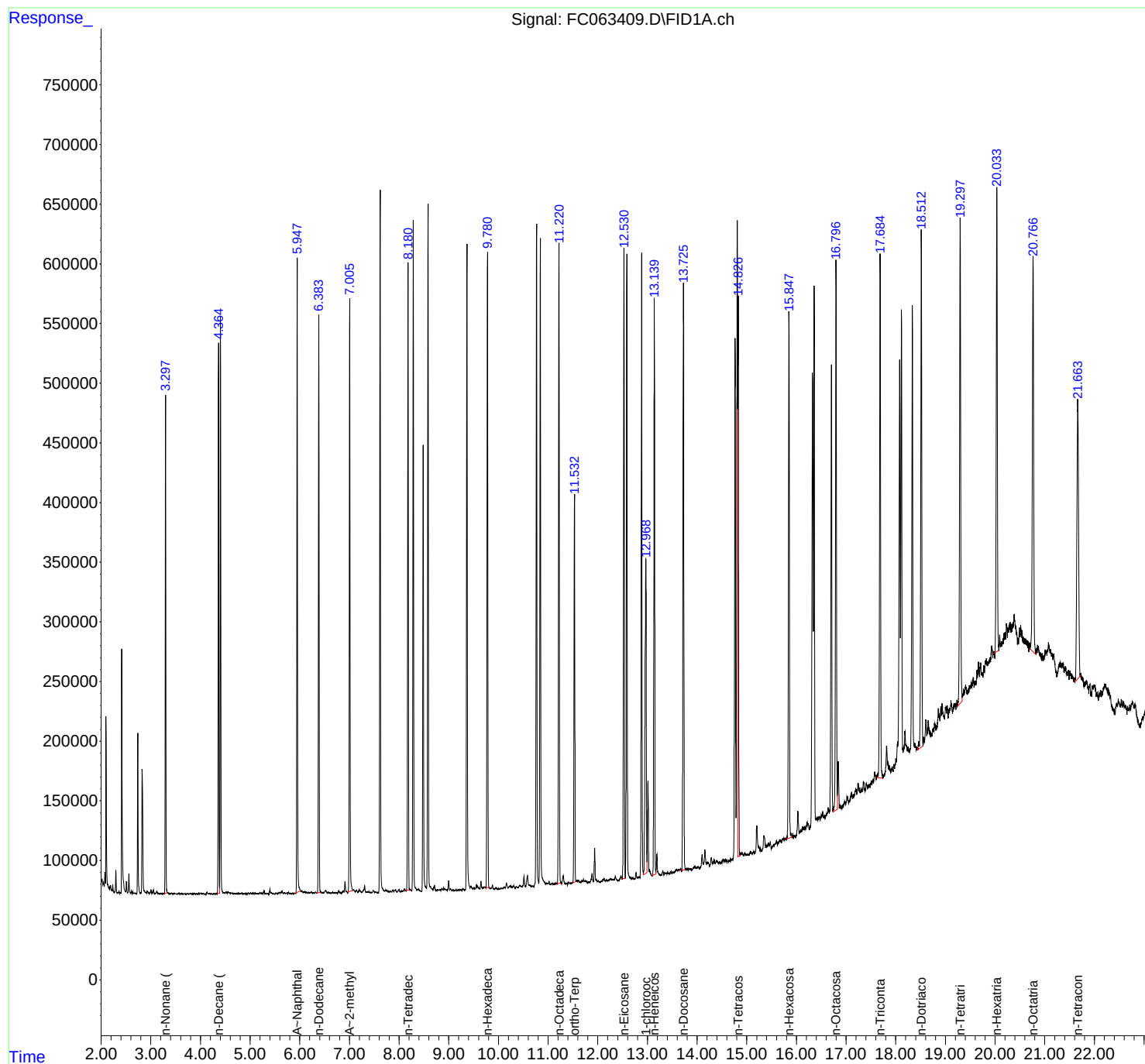
(m)=manual int.

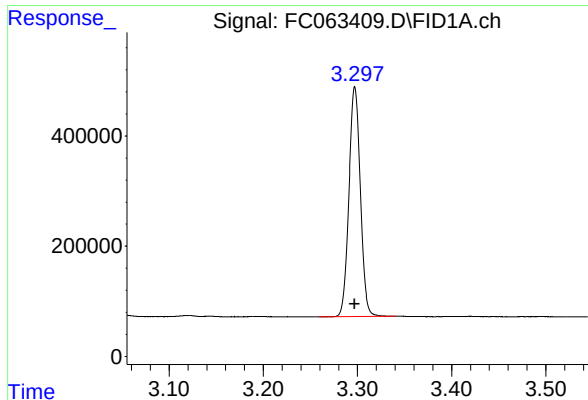
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041923AL\
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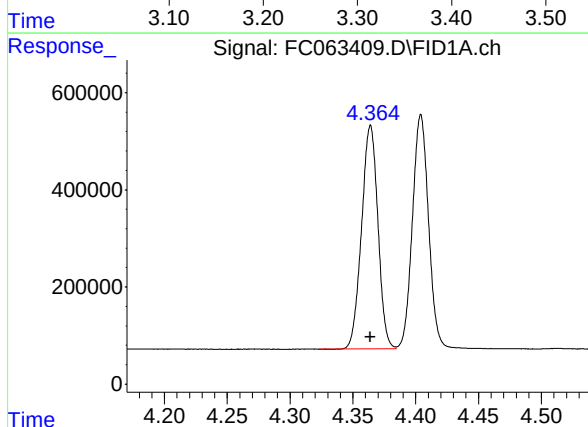




#1 n-Nonane (C9)

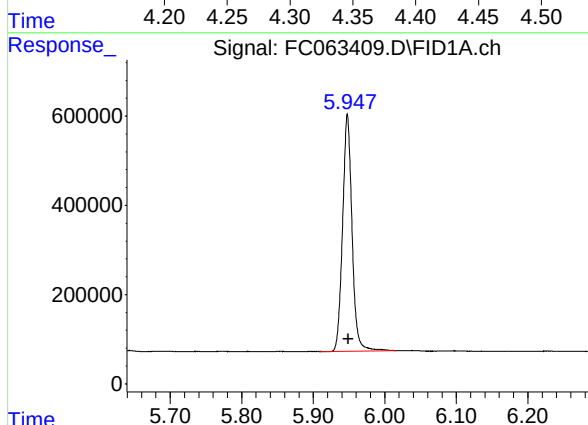
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 3504252
Conc: 24.96 ug/ml

Instrument :
FID_C
ClientSampleId :
CC-1MS



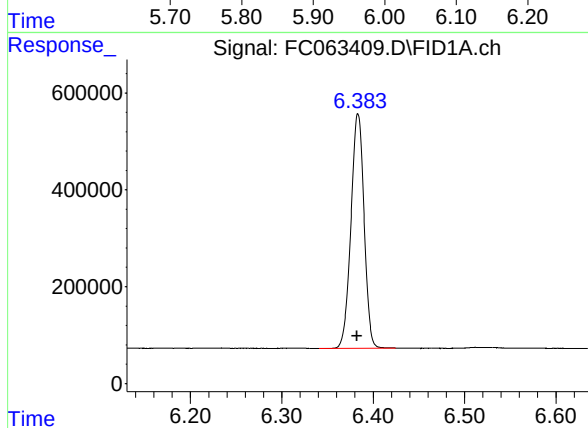
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 4171559
Conc: 30.61 ug/ml



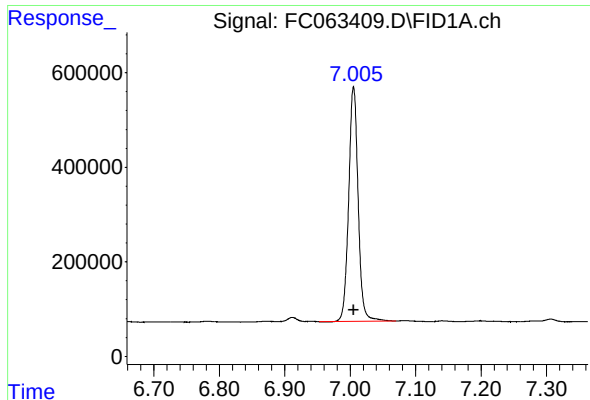
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 4882053
Conc: 32.33 ug/ml



#4 n-Dodecane (C12)

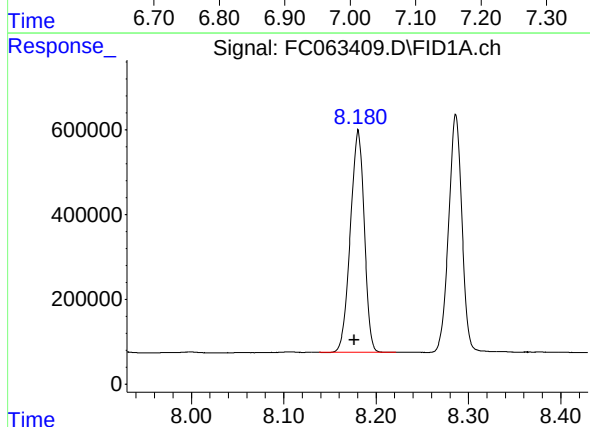
R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 4827341
Conc: 35.88 ug/ml



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

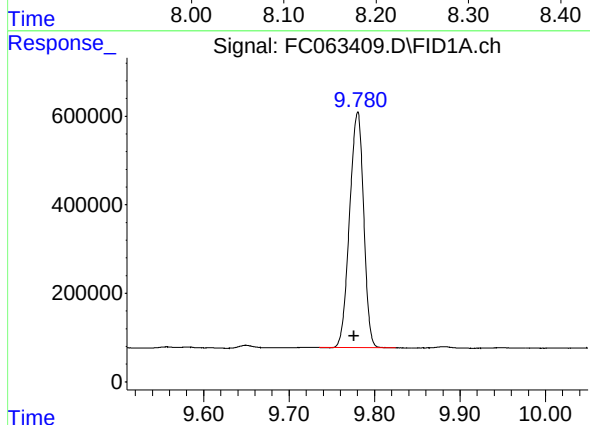
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 4993684
Conc: 35.85 ug/ml

Instrument :
FID_C
ClientSampleId :
CC-1MS



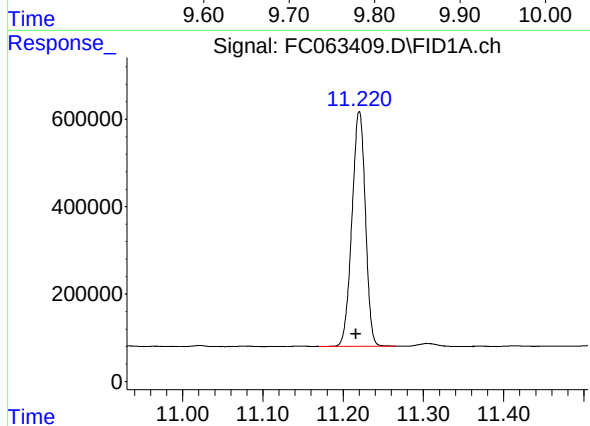
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.004 min
Response: 5472258
Conc: 40.42 ug/ml



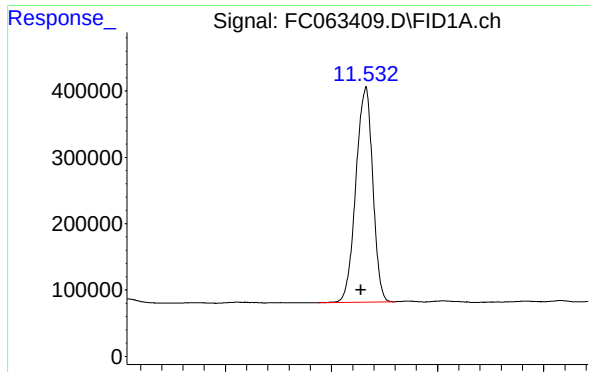
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: 0.004 min
Response: 6096521
Conc: 44.89 ug/ml



#8 n-Octadecane (C18)

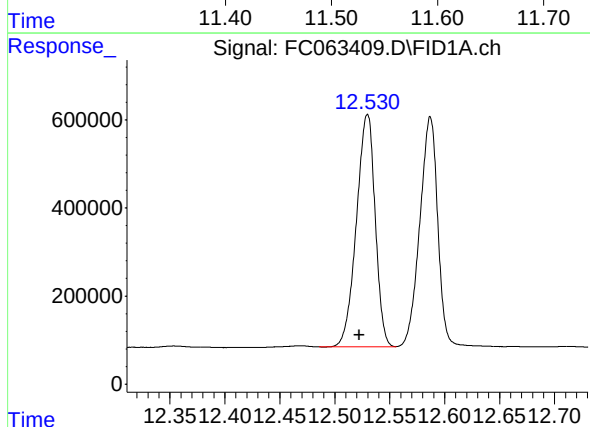
R.T.: 11.220 min
Delta R.T.: 0.004 min
Response: 6247143
Conc: 45.10 ug/ml



#9 ortho-Terphenyl (SURR)

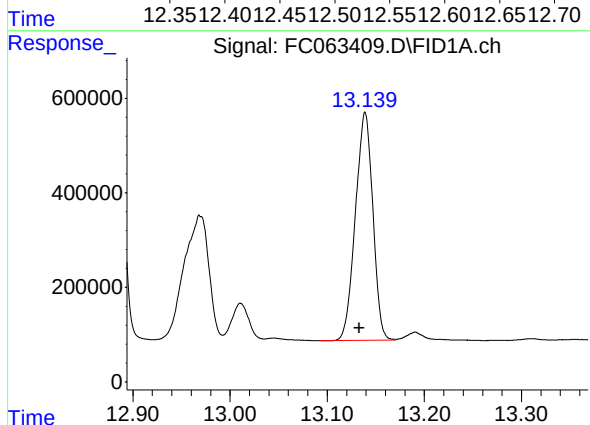
R.T.: 11.532 min
Delta R.T.: 0.005 min
Response: 3571029
Conc: 23.47 ug/ml

Instrument :
FID_C
ClientSampleId :
CC-1MS



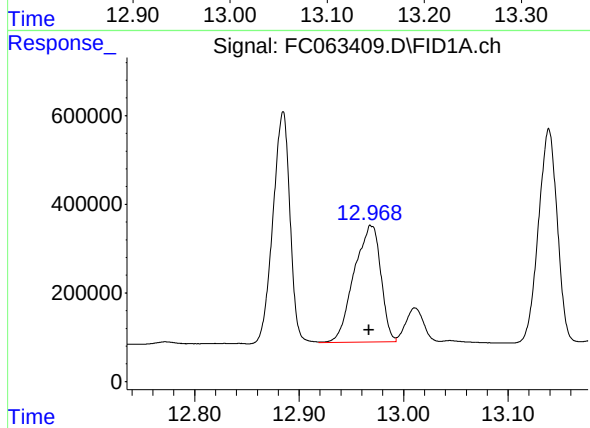
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: 0.007 min
Response: 6269751
Conc: 46.67 ug/ml



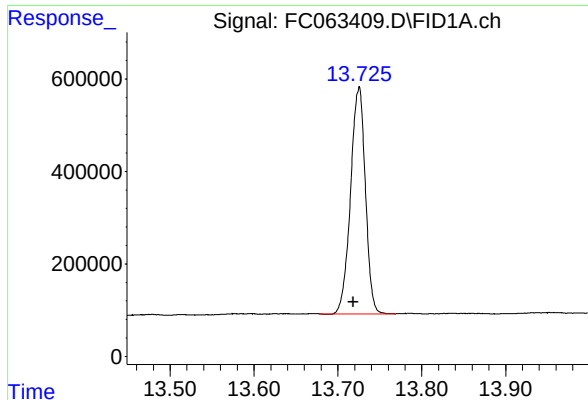
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.006 min
Response: 6017796
Conc: 44.71 ug/ml



#12 1-chlorooctadecane (SURR)

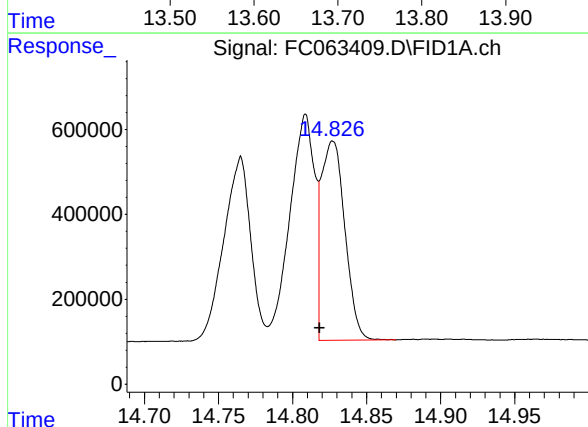
R.T.: 12.969 min
Delta R.T.: 0.002 min
Response: 4675871
Conc: 42.26 ug/ml



#13 n-Docosane (C22)

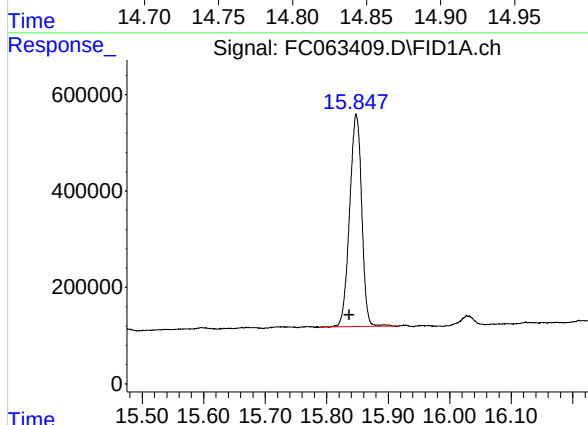
R.T.: 13.725 min
Delta R.T.: 0.007 min
Response: 6013918
Conc: 45.10 ug/ml

Instrument :
FID_C
ClientSampleId :
CC-1MS



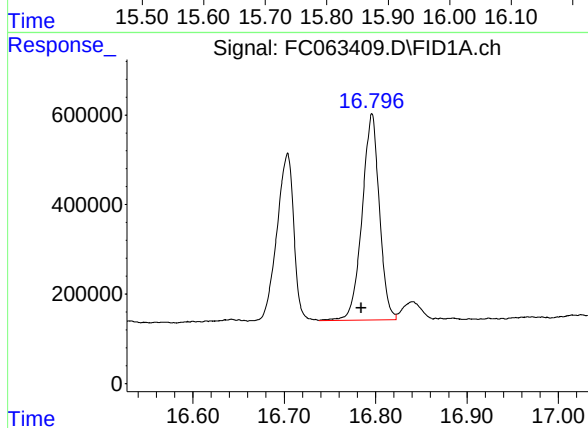
#14 n-Tetracosane (C24)

R.T.: 14.827 min
Delta R.T.: 0.009 min
Response: 5196086
Conc: 38.65 ug/ml



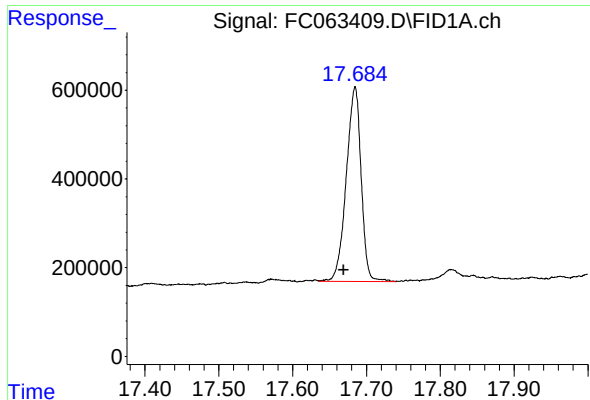
#15 n-Hexacosane (C26)

R.T.: 15.848 min
Delta R.T.: 0.011 min
Response: 6031009
Conc: 45.06 ug/ml



#16 n-Octacosane (C28)

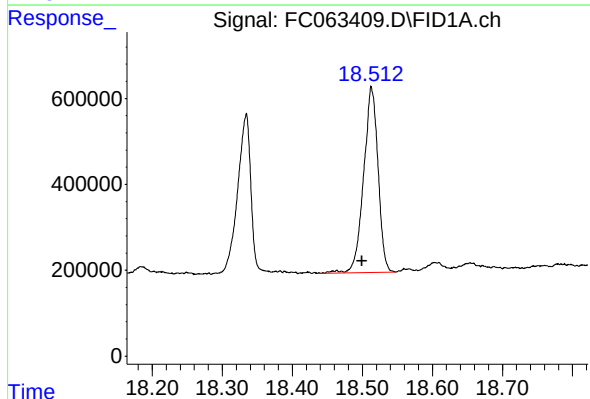
R.T.: 16.796 min
Delta R.T.: 0.012 min
Response: 6059229
Conc: 44.75 ug/ml



#17 n-Tricontane (C30)

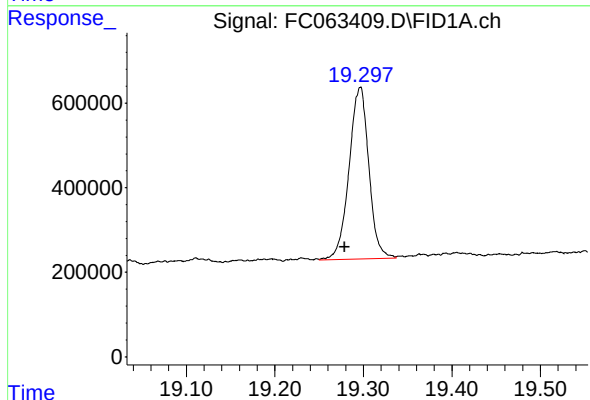
R.T.: 17.685 min
Delta R.T.: 0.015 min
Response: 6137635
Conc: 44.37 ug/ml

Instrument :
FID_C
ClientSampleId :
CC-1MS



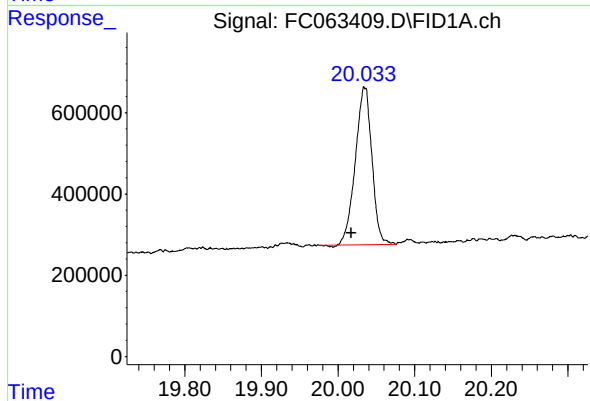
#18 n-Dotriacontane (C32)

R.T.: 18.513 min
Delta R.T.: 0.014 min
Response: 6185704
Conc: 43.81 ug/ml



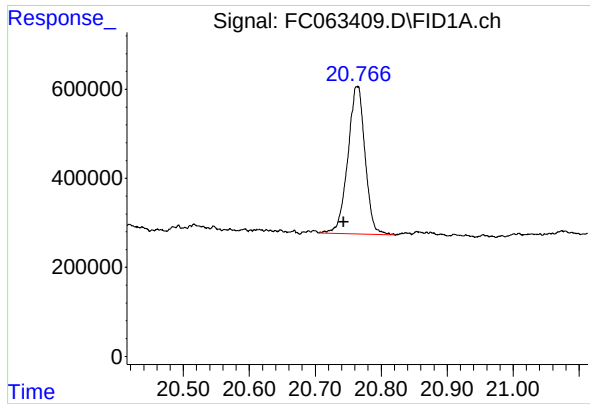
#19 n-Tetatriacontane (C34)

R.T.: 19.297 min
Delta R.T.: 0.018 min
Response: 6300067
Conc: 45.65 ug/ml



#20 n-Hexatriacontane (C36)

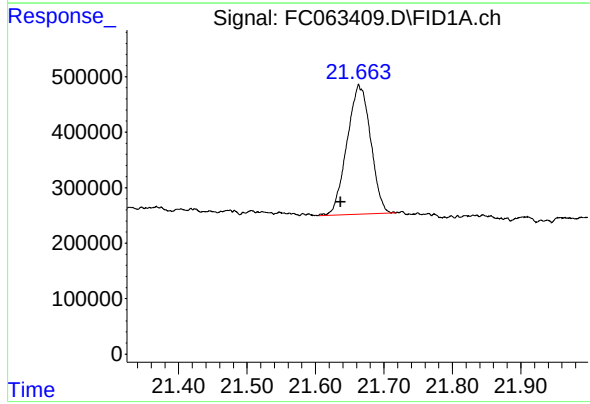
R.T.: 20.035 min
Delta R.T.: 0.018 min
Response: 5825360
Conc: 45.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.764 min
Delta R.T.: 0.020 min
Response: 6021301
Conc: 48.90 ug/ml

Instrument :
FID_C
ClientSampleId :
CC-1MS



#22 n-Tetracontane (C40)

R.T.: 21.663 min
Delta R.T.: 0.027 min
Response: 5578905
Conc: 47.41 ug/ml