

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041923AL\
 Data File : FC063410.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2023 17:53
 Operator : YP/AJ
 Sample : 02388-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CC-1MSD

Integration File: autoint1.e
 Quant Time: Apr 20 00:46:51 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	3364601	22.114 ug/ml
Spiked Amount 50.000		Recovery =	44.23%
12) S 1-chlorooctadecane (S...	12.969	4404313	39.805 ug/ml
Spiked Amount 50.000		Recovery =	79.61%
Target Compounds			
1) T n-Nonane (C9)	3.298	3328066	23.705 ug/ml
2) T n-Decane (C10)	4.365	3954634	29.020 ug/ml
3) T A~Naphthalene (C11.7)	5.948	4616279	30.571 ug/ml
4) T n-Dodecane (C12)	6.384	4571398	33.981 ug/ml
5) T A~2-methylnaphthalene...	7.006	4728327	33.948 ug/ml
6) T n-Tetradecane (C14)	8.181	5173906	38.219 ug/ml
7) T n-Hexadecane (C16)	9.780	5756994	42.394 ug/ml
8) T n-Octadecane (C18)	11.221	5895467	42.563 ug/ml
10) T n-Eicosane (C20)	12.529	5931650	44.151 ug/ml
11) T n-Heneicosane (C21)	13.141	5664124	42.085 ug/ml
13) T n-Docosane (C22)	13.726	5650693	42.373 ug/ml
14) T n-Tetracosane (C24)	14.827	4771013	35.484 ug/ml
15) T n-Hexacosane (C26)	15.849	5630900	42.068 ug/ml
16) T n-Octacosane (C28)	16.797	5684310	41.981 ug/ml
17) T n-Tricontane (C30)	17.684	5810756	42.005 ug/ml
18) T n-Dotriacontane (C32)	18.514	5809671	41.151 ug/ml
19) T n-Tetratriacontane (C34)	19.296	6092300	44.146 ug/ml
20) T n-Hexatriacontane (C36)	20.035	5543795	43.373 ug/ml
21) T n-Octatriacontane (C38)	20.765	5353372	43.477 ug/ml
22) T n-Tetracontane (C40)	21.667	5503337	46.766 ug/ml

(f)=RT Delta > 1/2 Window

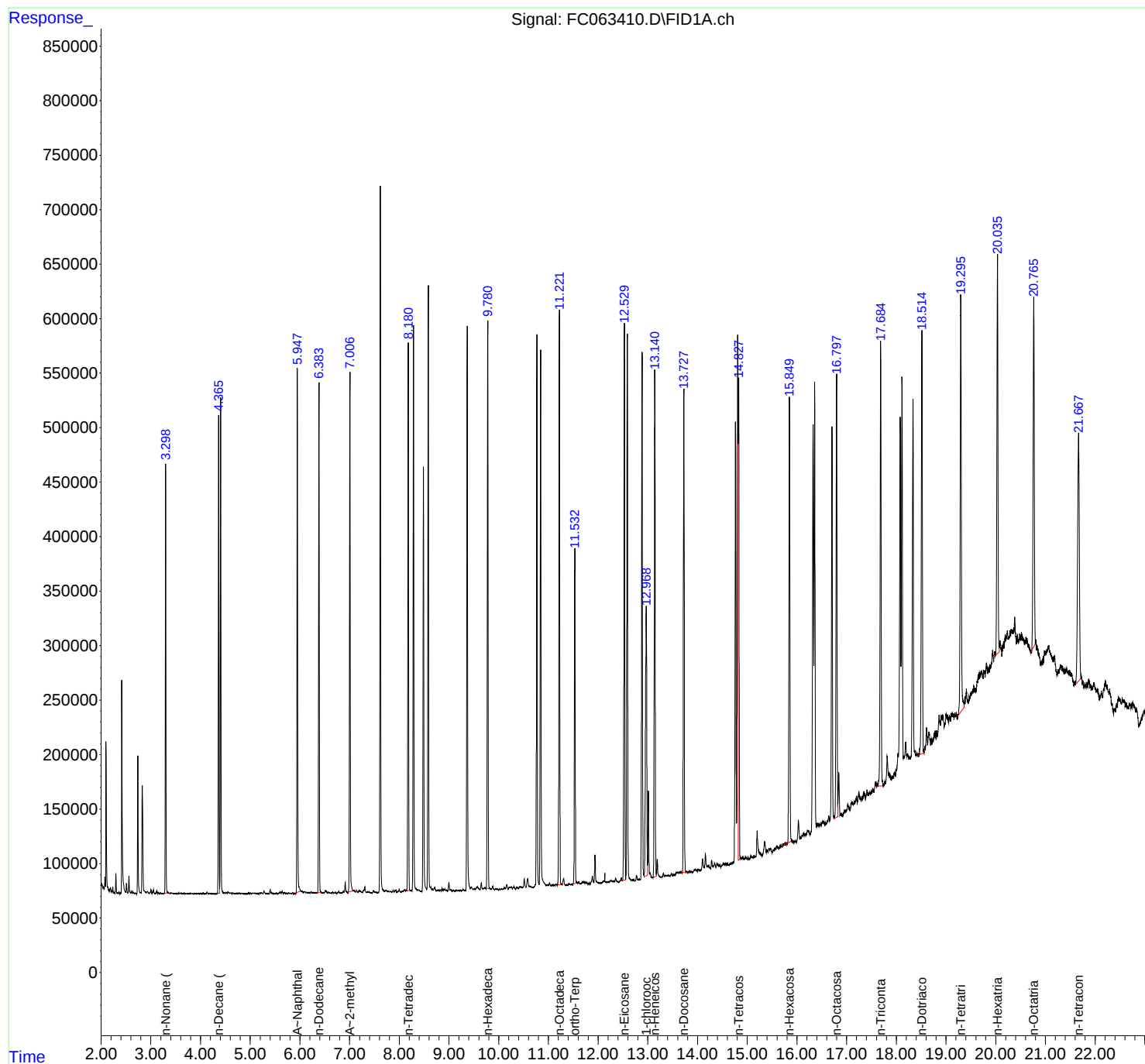
(m)=manual int.

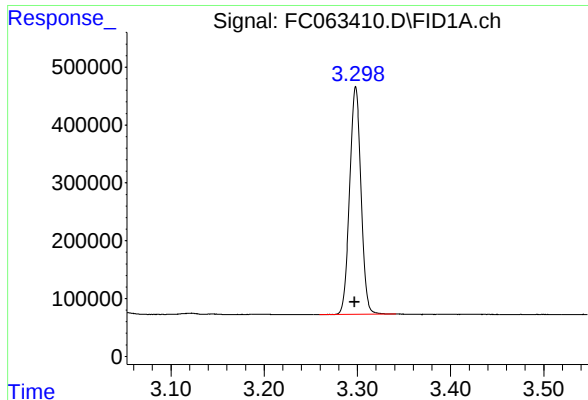
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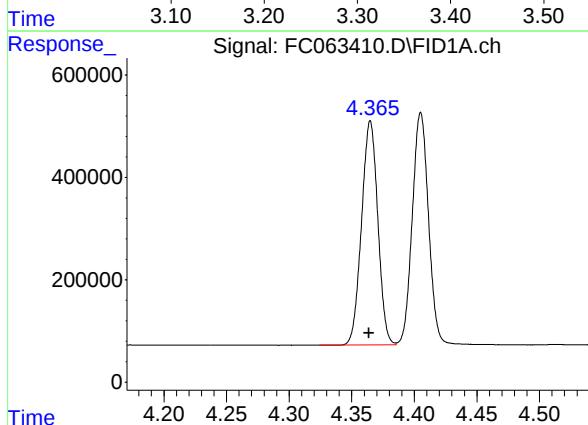




#1 n-Nonane (C9)

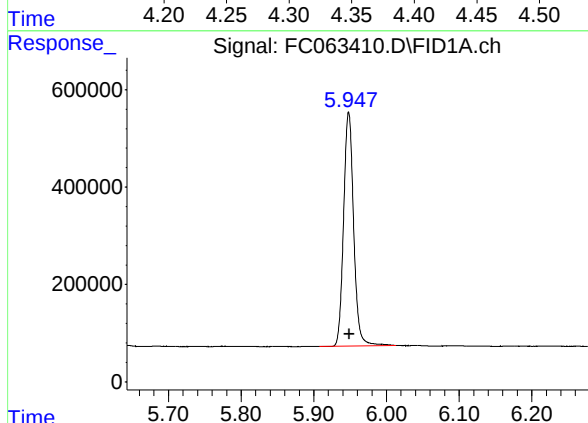
R.T.: 3.298 min
Delta R.T.: 0.001 min
Response: 3328066
Conc: 23.70 ug/ml

Instrument :
FID_C
ClientSampleId :
CC-1MSD



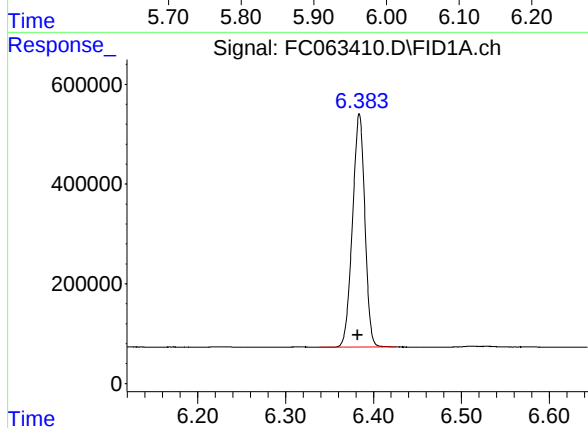
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.001 min
Response: 3954634
Conc: 29.02 ug/ml



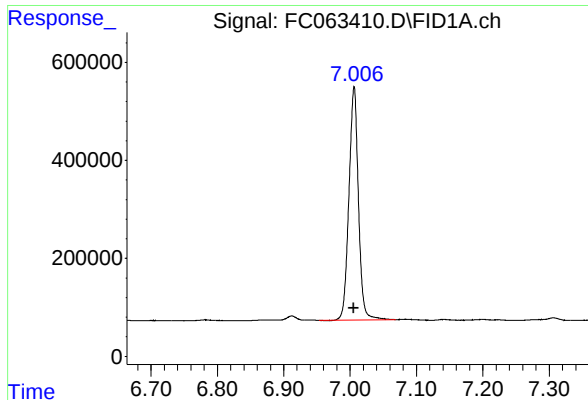
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 4616279
Conc: 30.57 ug/ml



#4 n-Dodecane (C12)

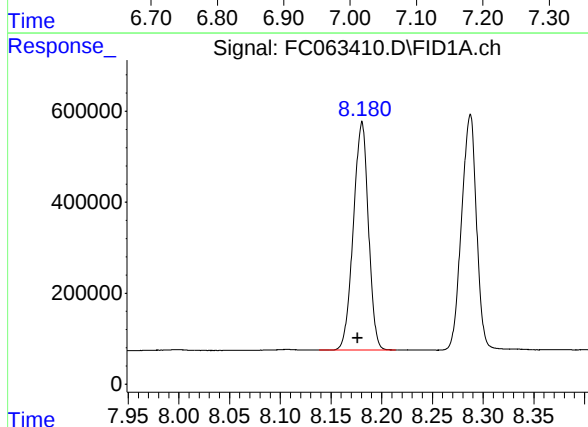
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 4571398
Conc: 33.98 ug/ml



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

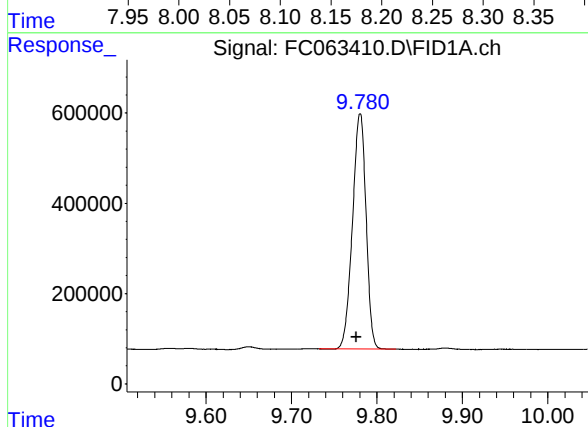
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 4728327
Conc: 33.95 ug/ml

Instrument :
FID_C
ClientSampleId :
CC-1MSD



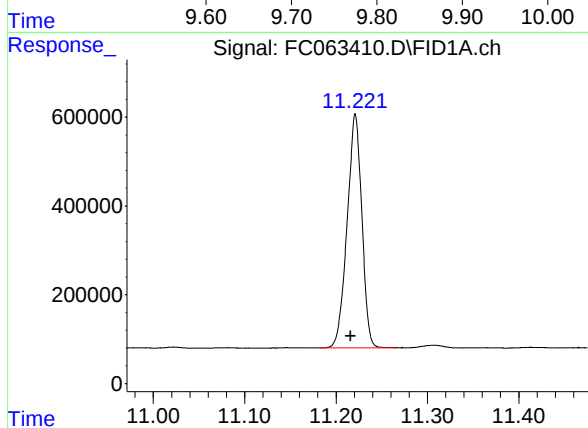
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.004 min
Response: 5173906
Conc: 38.22 ug/ml



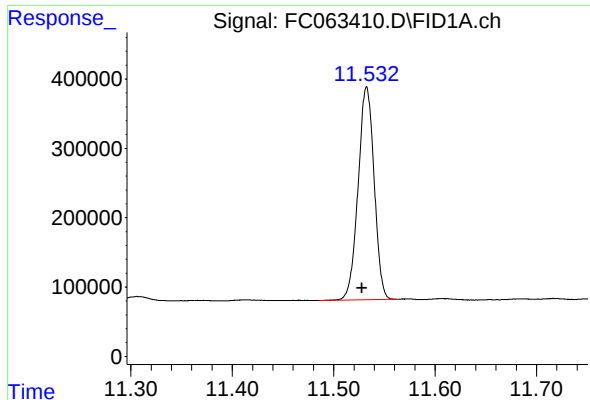
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: 0.004 min
Response: 5756994
Conc: 42.39 ug/ml



#8 n-Octadecane (C18)

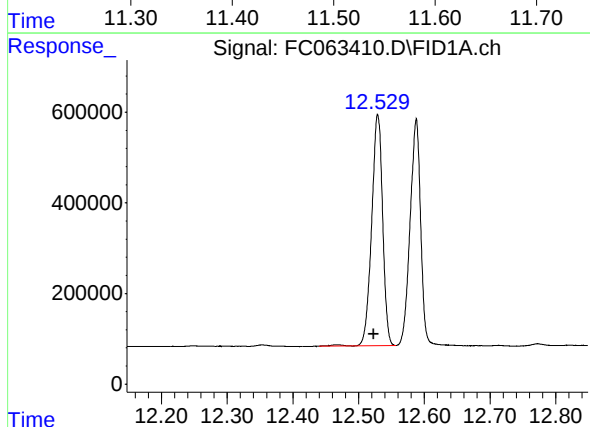
R.T.: 11.221 min
Delta R.T.: 0.005 min
Response: 5895467
Conc: 42.56 ug/ml



#9 ortho-Terphenyl (SURR)

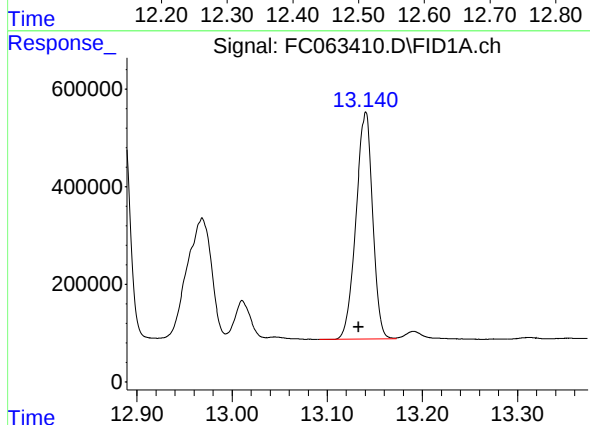
R.T.: 11.532 min
Delta R.T.: 0.005 min
Response: 3364601
Conc: 22.11 ug/ml

Instrument :
FID_C
ClientSampleId :
CC-1MSD



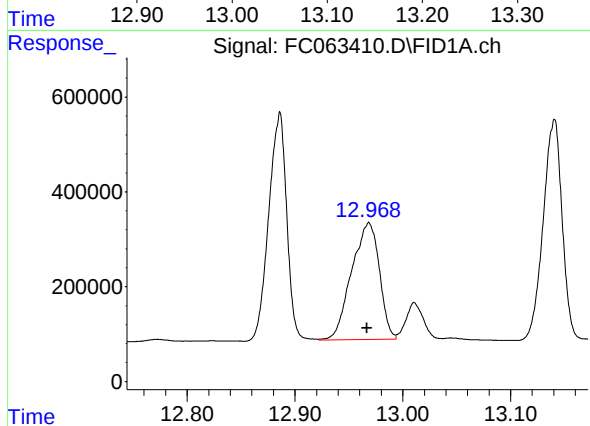
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.007 min
Response: 5931650
Conc: 44.15 ug/ml



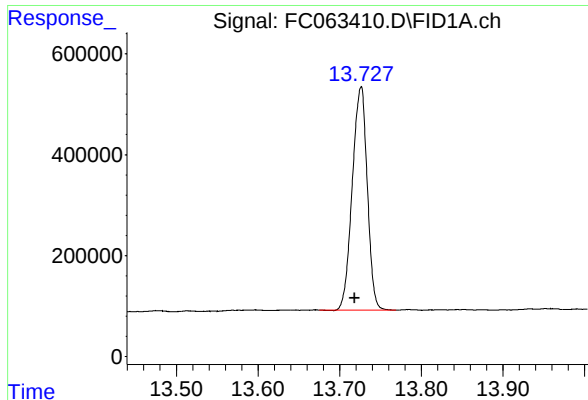
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: 0.008 min
Response: 5664124
Conc: 42.08 ug/ml



#12 1-chlorooctadecane (SURR)

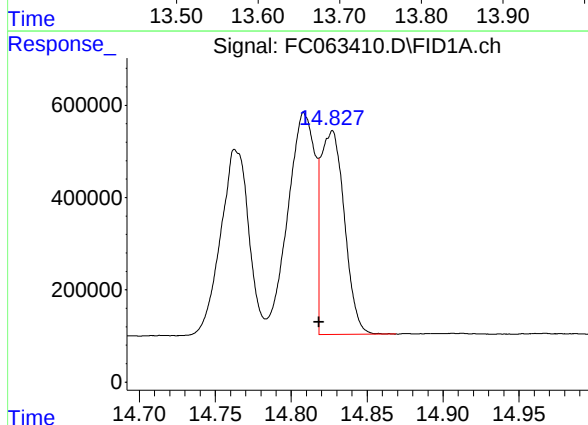
R.T.: 12.969 min
Delta R.T.: 0.002 min
Response: 4404313
Conc: 39.81 ug/ml



#13 n-Docosane (C22)

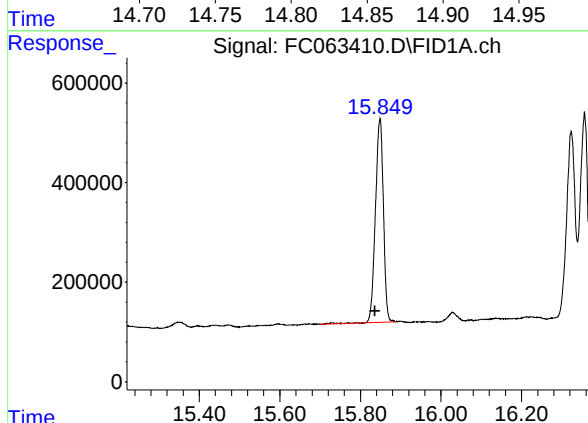
R.T.: 13.726 min
Delta R.T.: 0.008 min
Response: 5650693
Conc: 42.37 ug/ml

Instrument :
FID_C
ClientSampleId :
CC-1MSD



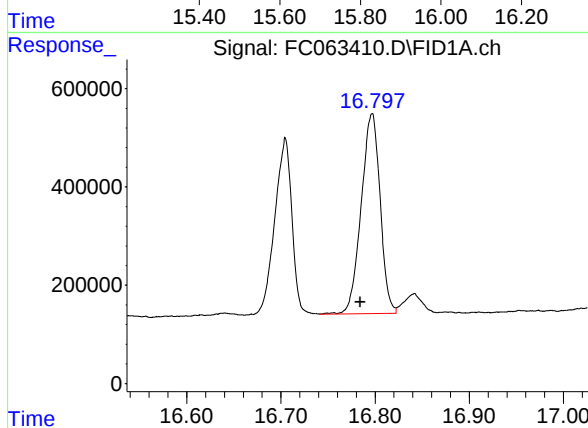
#14 n-Tetracosane (C24)

R.T.: 14.827 min
Delta R.T.: 0.009 min
Response: 4771013
Conc: 35.48 ug/ml



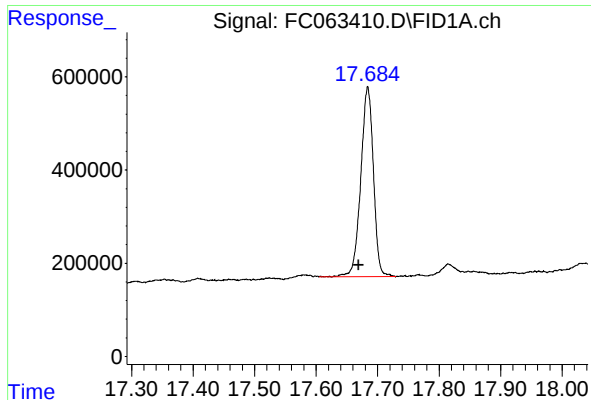
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: 0.012 min
Response: 5630900
Conc: 42.07 ug/ml



#16 n-Octacosane (C28)

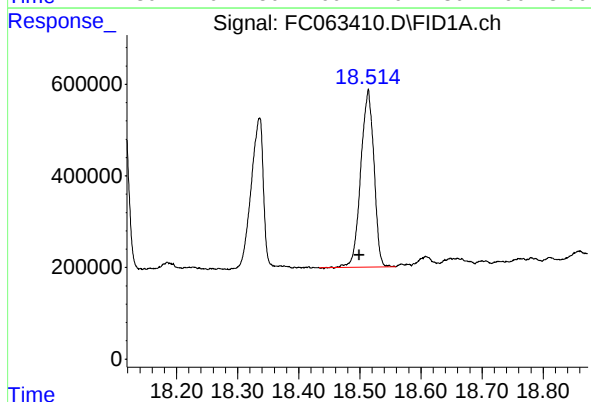
R.T.: 16.797 min
Delta R.T.: 0.012 min
Response: 5684310
Conc: 41.98 ug/ml



#17 n-Tricontane (C30)

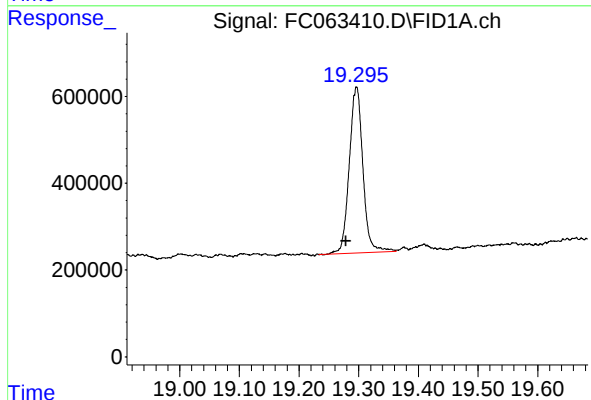
R.T.: 17.684 min
Delta R.T.: 0.015 min
Response: 5810756
Conc: 42.01 ug/ml

Instrument :
FID_C
ClientSampleId :
CC-1MSD



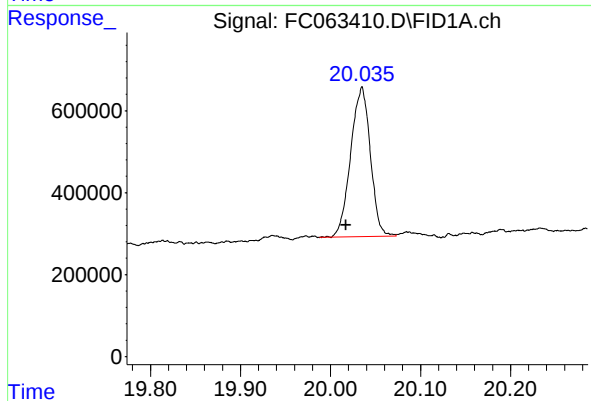
#18 n-Dotriacontane (C32)

R.T.: 18.514 min
Delta R.T.: 0.014 min
Response: 5809671
Conc: 41.15 ug/ml



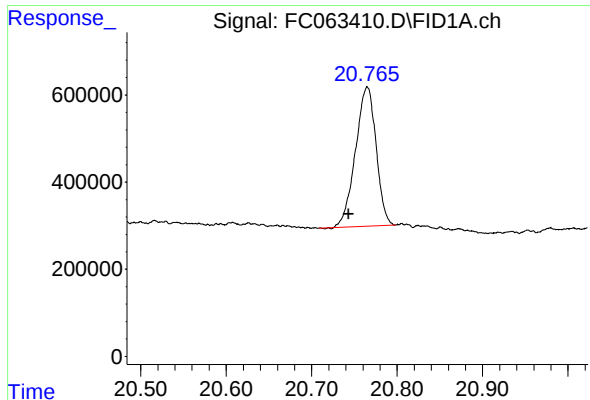
#19 n-Tetatriacontane (C34)

R.T.: 19.296 min
Delta R.T.: 0.018 min
Response: 6092300
Conc: 44.15 ug/ml



#20 n-Hexatriacontane (C36)

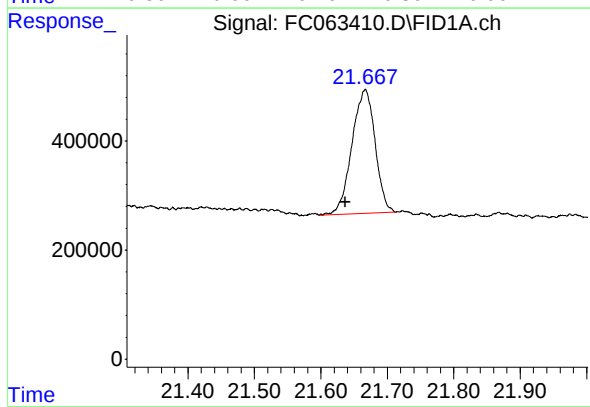
R.T.: 20.035 min
Delta R.T.: 0.018 min
Response: 5543795
Conc: 43.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.765 min
Delta R.T.: 0.022 min
Response: 5353372
Conc: 43.48 ug/ml

Instrument :
FID_C
ClientSampleId :
CC-1MSD



#22 n-Tetracontane (C40)

R.T.: 21.667 min
Delta R.T.: 0.030 min
Response: 5503337
Conc: 46.77 ug/ml