

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041923AL\
 Data File : FC063406.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2023 15:17
 Operator : YP/AJ
 Sample : PB152212BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152212BSD

Integration File: autoint1.e
 Quant Time: Apr 20 00:46:19 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	6036498	39.675 ug/ml
Spiked Amount 50.000		Recovery =	79.35%
12) S 1-chlorooctadecane (S...	12.970	4851235	43.845 ug/ml
Spiked Amount 50.000		Recovery =	87.69%
Target Compounds			
1) T n-Nonane (C9)	3.304	5991336	42.674 ug/ml
2) T n-Decane (C10)	4.368	6383110	46.841 ug/ml
3) T A~Naphthalene (C11.7)	5.949	7014126	46.451 ug/ml
4) T n-Dodecane (C12)	6.384	6568250	48.825 ug/ml
5) T A~2-methylnaphthalene...	7.005	6663476	47.842 ug/ml
6) T n-Tetradecane (C14)	8.180	6519293	48.157 ug/ml
7) T n-Hexadecane (C16)	9.778	6739434	49.629 ug/ml
8) T n-Octadecane (C18)	11.221	6729003	48.580 ug/ml
10) T n-Eicosane (C20)	12.528	6744090	50.198 ug/ml
11) T n-Heneicosane (C21)	13.138	6510036	48.370 ug/ml
13) T n-Docosane (C22)	13.725	6494145	48.698 ug/ml
14) T n-Tetracosane (C24)	14.823	5457397	40.589 ug/ml
15) T n-Hexacosane (C26)	15.844	6495388	48.526 ug/ml
16) T n-Octacosane (C28)	16.791	6508800	48.070 ug/ml
17) T n-Tricontane (C30)	17.677	6590110	47.639 ug/ml
18) T n-Dotriacontane (C32)	18.507	6519699	46.181 ug/ml
19) T n-Tetratriacontane (C34)	19.287	6540306	47.393 ug/ml
20) T n-Hexatriacontane (C36)	20.023	6252720	48.919 ug/ml
21) T n-Octatriacontane (C38)	20.753	6266483	50.892 ug/ml
22) T n-Tetracontane (C40)	21.649	6170613	52.436 ug/ml

(f)=RT Delta > 1/2 Window

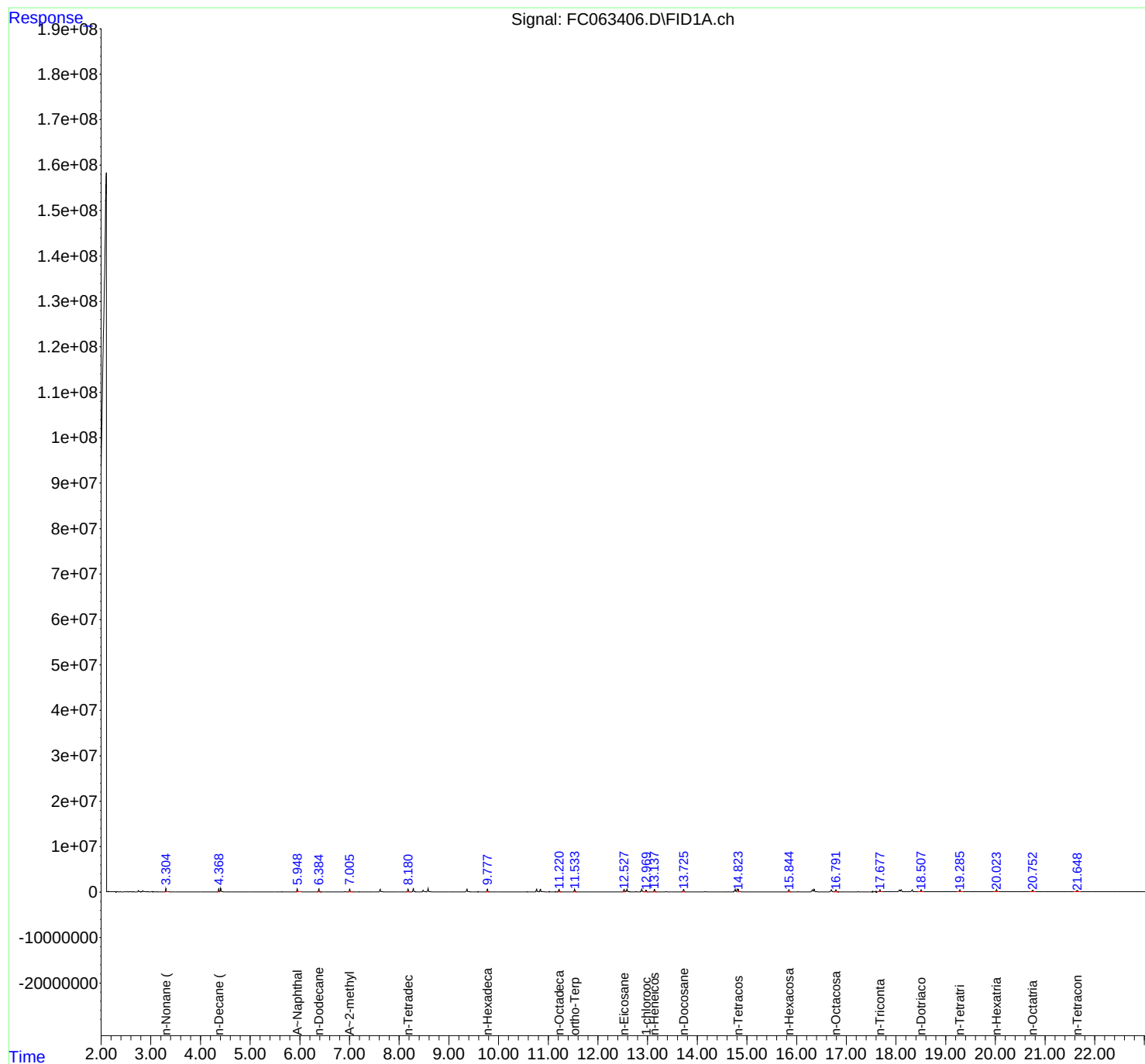
(m)=manual int.

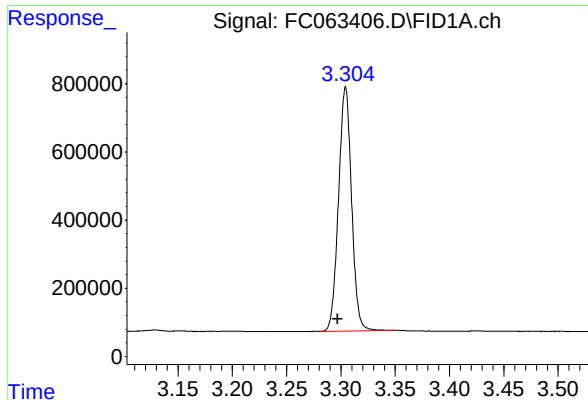
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041923AL\
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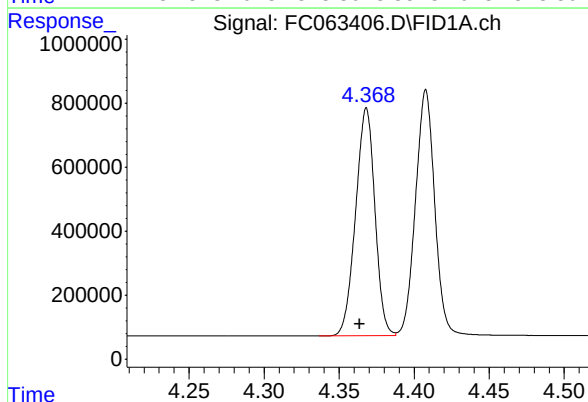




#1 n-Nonane (C9)

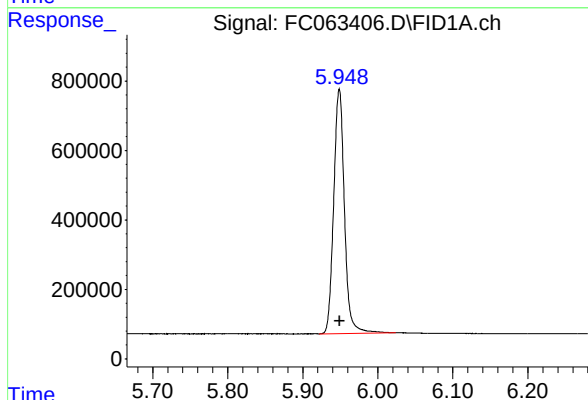
R.T.: 3.304 min
Delta R.T.: 0.007 min
Response: 5991336
Conc: 42.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152212BSD



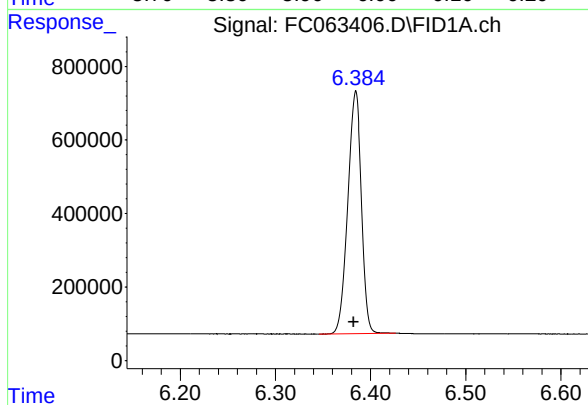
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: 6383110
Conc: 46.84 ug/ml



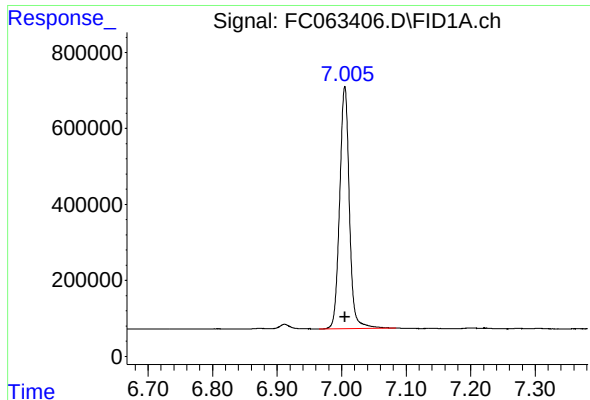
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 7014126
Conc: 46.45 ug/ml



#4 n-Dodecane (C12)

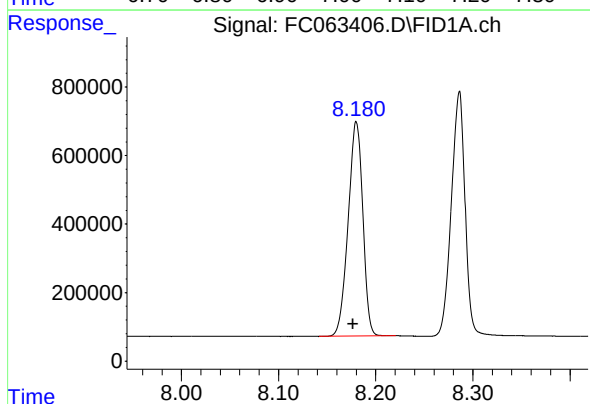
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 6568250
Conc: 48.82 ug/ml



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

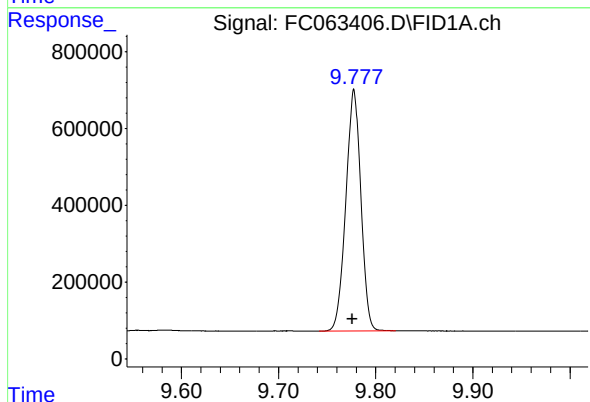
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 6663476
Conc: 47.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152212BSD



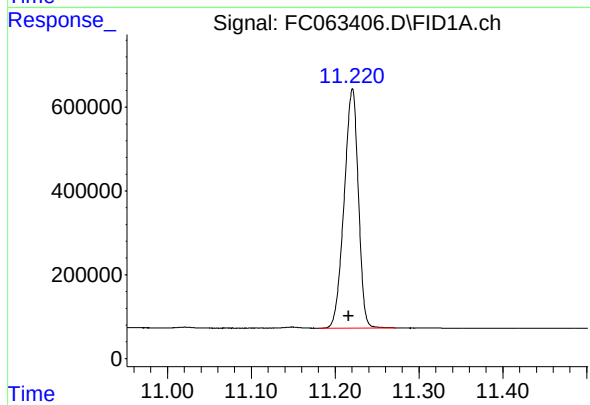
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.004 min
Response: 6519293
Conc: 48.16 ug/ml



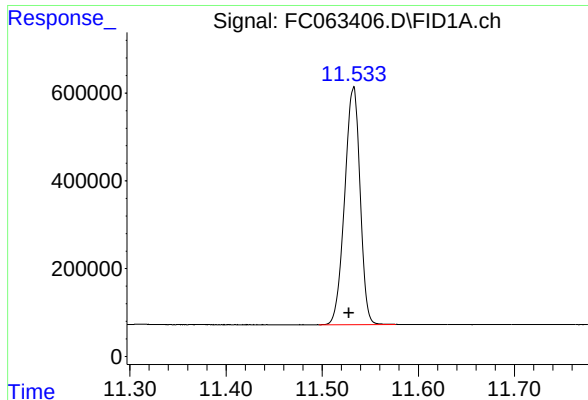
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: 0.002 min
Response: 6739434
Conc: 49.63 ug/ml



#8 n-Octadecane (C18)

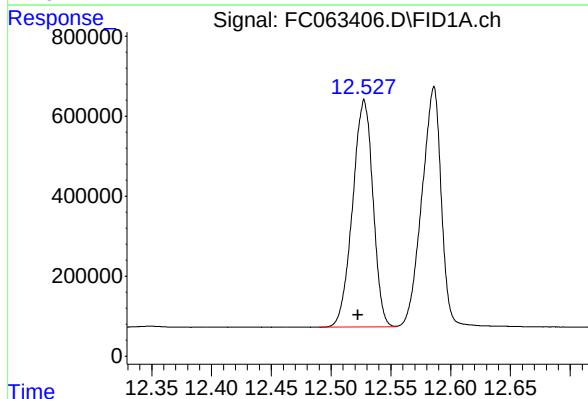
R.T.: 11.221 min
Delta R.T.: 0.005 min
Response: 6729003
Conc: 48.58 ug/ml



#9 ortho-Terphenyl (SURR)

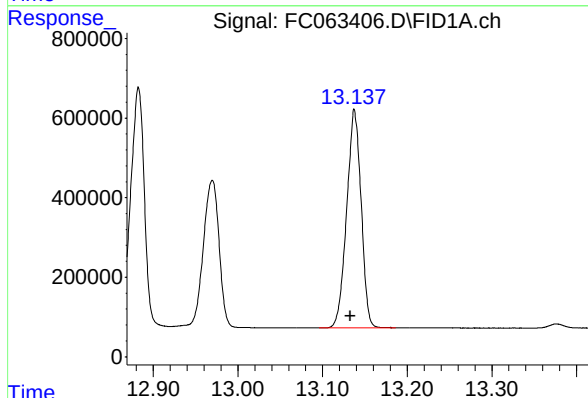
R.T.: 11.533 min
Delta R.T.: 0.005 min
Response: 6036498
Conc: 39.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152212BSD



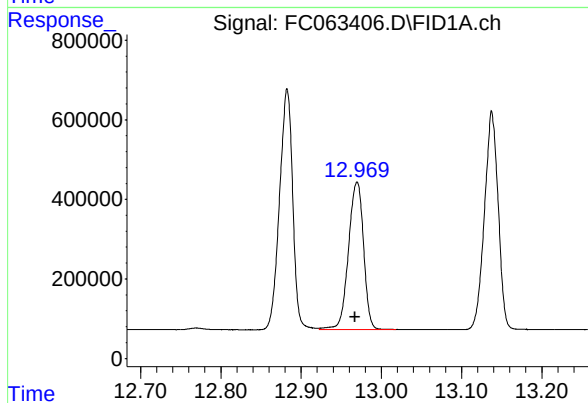
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: 0.005 min
Response: 6744090
Conc: 50.20 ug/ml



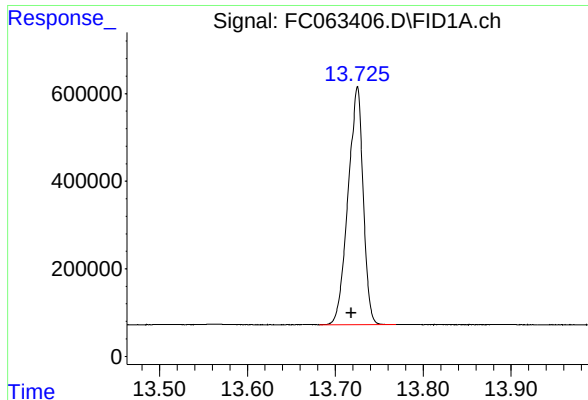
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.005 min
Response: 6510036
Conc: 48.37 ug/ml



#12 1-chlorooctadecane (SURR)

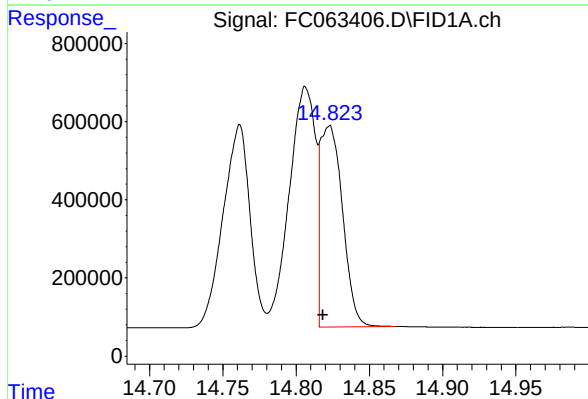
R.T.: 12.970 min
Delta R.T.: 0.003 min
Response: 4851235
Conc: 43.84 ug/ml



#13 n-Docosane (C22)

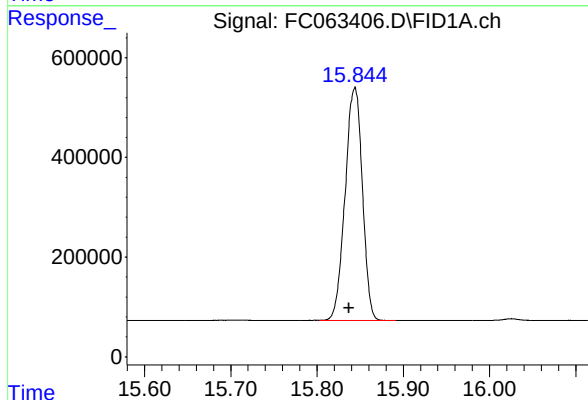
R.T.: 13.725 min
Delta R.T.: 0.007 min
Response: 6494145
Conc: 48.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152212BSD



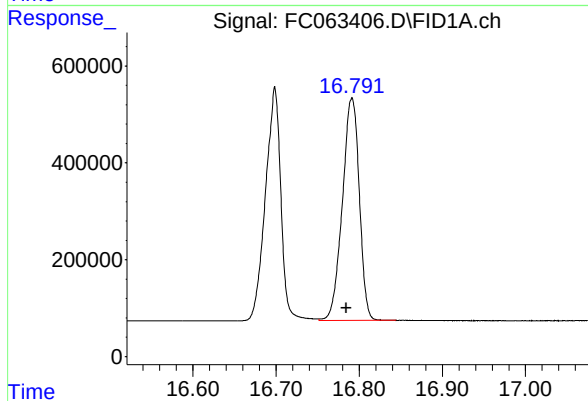
#14 n-Tetracosane (C24)

R.T.: 14.823 min
Delta R.T.: 0.004 min
Response: 5457397
Conc: 40.59 ug/ml



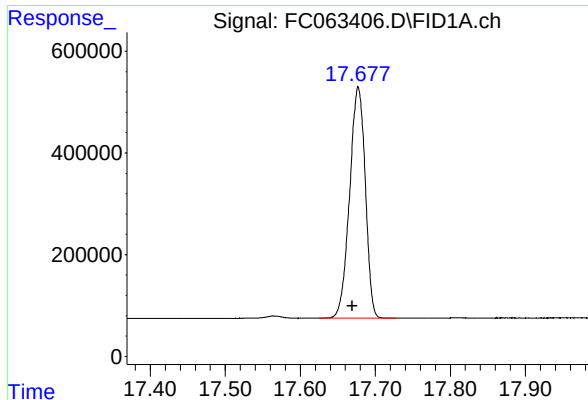
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: 0.007 min
Response: 6495388
Conc: 48.53 ug/ml



#16 n-Octacosane (C28)

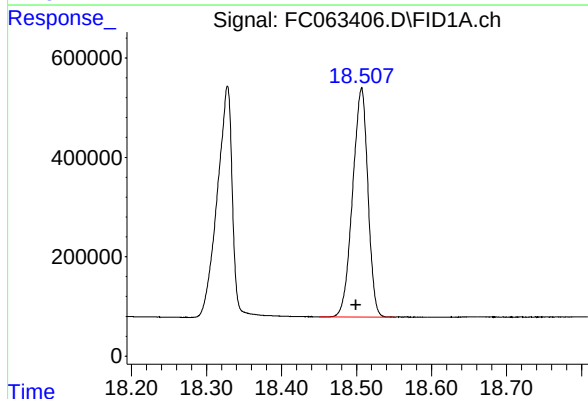
R.T.: 16.791 min
Delta R.T.: 0.007 min
Response: 6508800
Conc: 48.07 ug/ml



#17 n-Tricontane (C30)

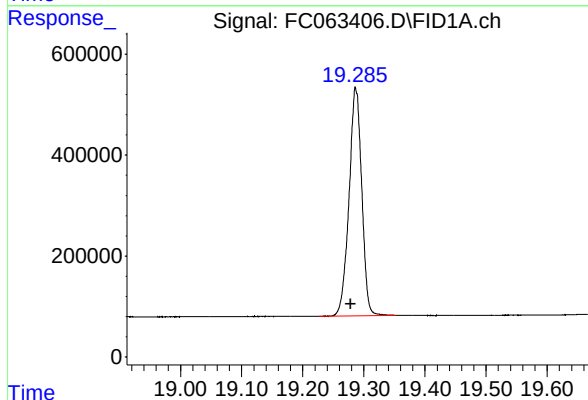
R.T.: 17.677 min
Delta R.T.: 0.008 min
Response: 6590110
Conc: 47.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152212BSD



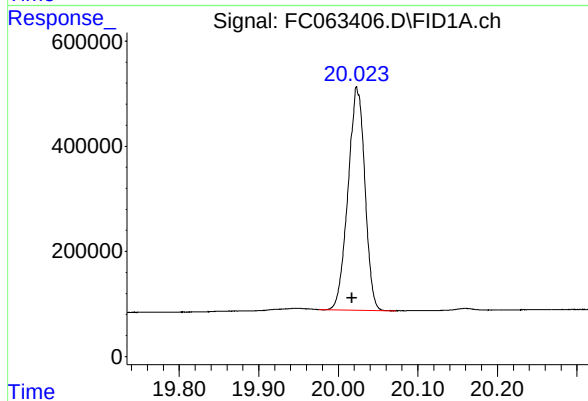
#18 n-Dotriacontane (C32)

R.T.: 18.507 min
Delta R.T.: 0.007 min
Response: 6519699
Conc: 46.18 ug/ml



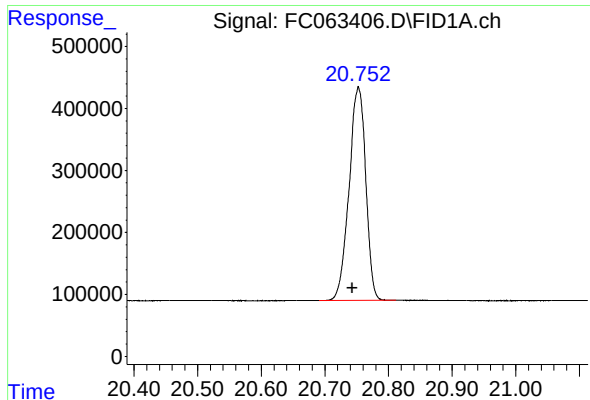
#19 n-Tetratriacontane (C34)

R.T.: 19.287 min
Delta R.T.: 0.008 min
Response: 6540306
Conc: 47.39 ug/ml



#20 n-Hexatriacontane (C36)

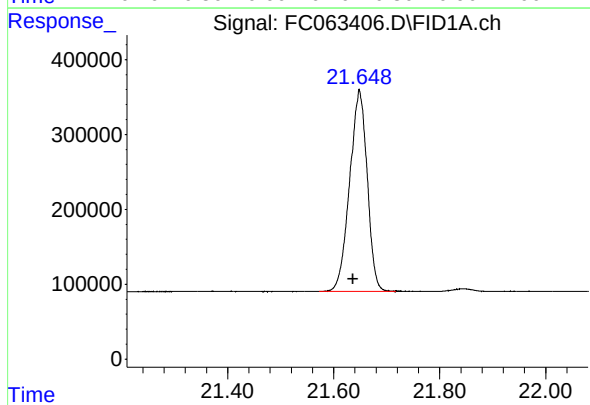
R.T.: 20.023 min
Delta R.T.: 0.006 min
Response: 6252720
Conc: 48.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.753 min
Delta R.T.: 0.009 min
Response: 6266483
Conc: 50.89 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152212BSD



#22 n-Tetracontane (C40)

R.T.: 21.649 min
Delta R.T.: 0.012 min
Response: 6170613
Conc: 52.44 ug/ml