

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060623AL\
 Data File : FC063759.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2023 17:00
 Operator : YP/AJ
 Sample : 03025-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1MS

Integration File: autoint1.e
 Quant Time: Jun 07 04:26:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.540	6469446	35.452 ug/ml
Spiked Amount 50.000		Recovery =	70.90%
12) S 1-chlorooctadecane (S...	12.974	4571758	35.780 ug/ml
Spiked Amount 50.000		Recovery =	71.56%
Target Compounds			
1) T n-Nonane (C9)	3.342	10131135	63.565 ug/ml
2) T n-Decane (C10)	4.395	10792452	66.764 ug/ml
3) T A~Naphthalene (C11.7)	5.968	11790663	67.869 ug/ml
4) T n-Dodecane (C12)	6.399	11137462	68.114 ug/ml
5) T A~2-methylnaphthalene...	7.021	11106945	67.799 ug/ml
6) T n-Tetradecane (C14)	8.192	10915523	69.406 ug/ml
7) T n-Hexadecane (C16)	9.789	11129882	69.937 ug/ml
8) T n-Octadecane (C18)	11.229	10989167	69.451 ug/ml
10) T n-Eicosane (C20)	12.536	10505161	71.033 ug/ml
11) T n-Heneicosane (C21)	13.146	10042252	69.765 ug/ml
13) T n-Docosane (C22)	13.730	9735949	69.112 ug/ml
14) T n-Tetracosane (C24)	14.821	18945532	138.067 ug/ml
15) T n-Hexacosane (C26)	15.852	9218179	69.522 ug/ml
16) T n-Octacosane (C28)	16.795	9020918	71.044 ug/ml
17) T n-Tricontane (C30)	17.684	9292208	72.730 ug/ml
18) T n-Dotriacontane (C32)	18.513	9647984	77.535 ug/ml
19) T n-Tetratriacontane (C34)	19.294	9506231	77.099 ug/ml
20) T n-Hexatriacontane (C36)	20.031	9153744	76.267 ug/ml
21) T n-Octatriacontane (C38)	20.759	9395302	77.820 ug/ml
22) T n-Tetracontane (C40)	21.657	9740528	80.387 ug/ml

(f)=RT Delta > 1/2 Window

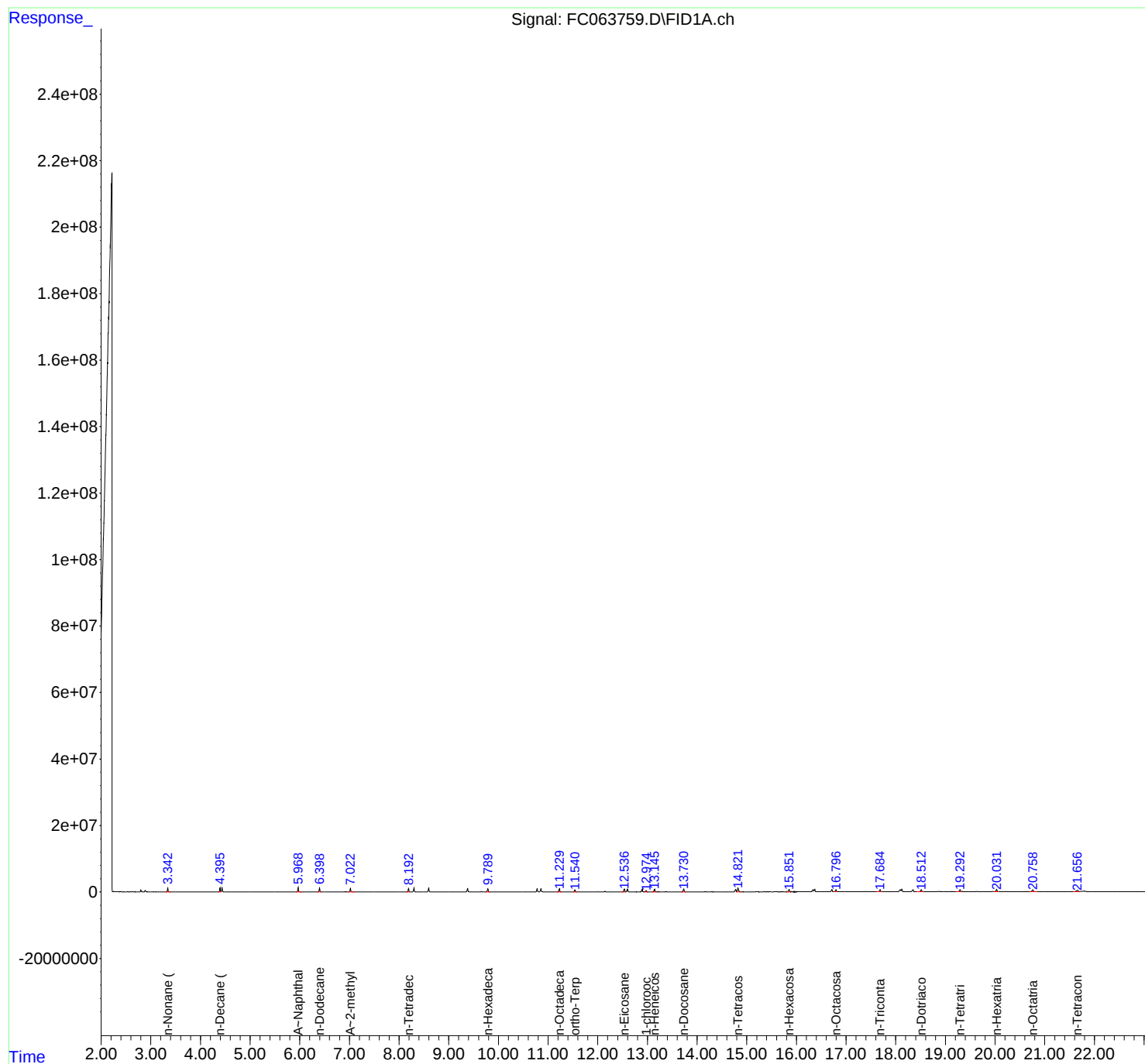
(m)=manual int.

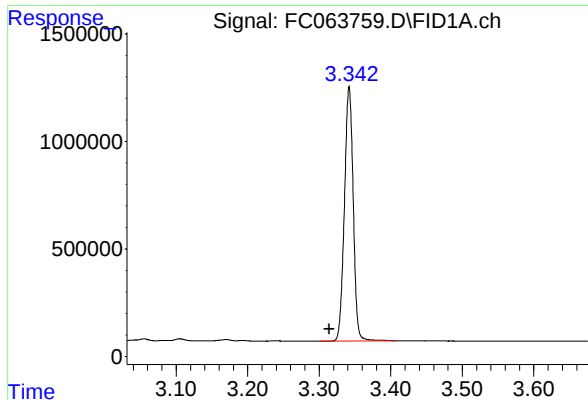
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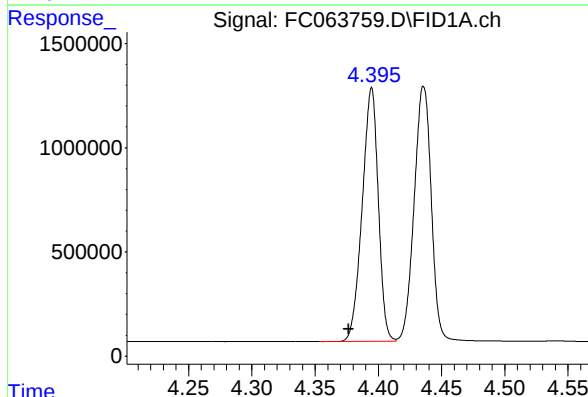




#1 n-Nonane (C9)

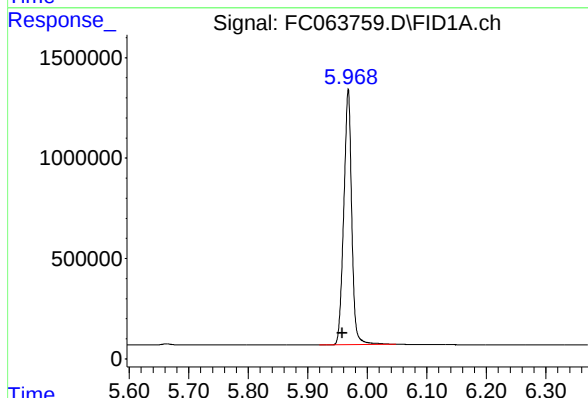
R.T.: 3.342 min
Delta R.T.: 0.028 min
Response: 10131135
Conc: 63.56 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



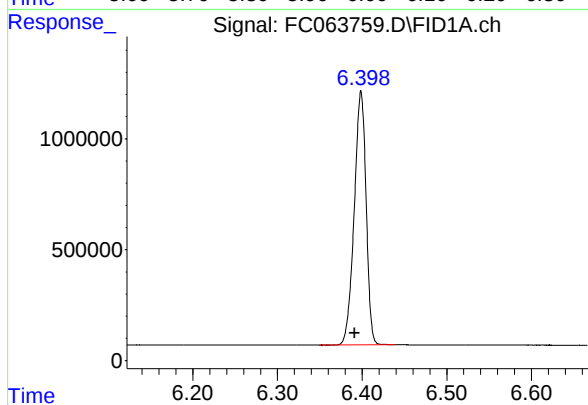
#2 n-Decane (C10)

R.T.: 4.395 min
Delta R.T.: 0.018 min
Response: 10792452
Conc: 66.76 ug/ml



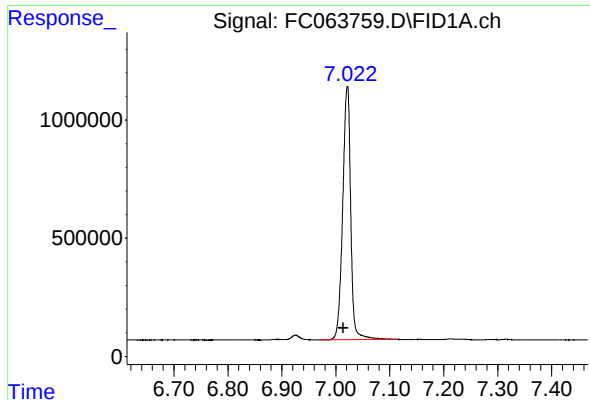
#3 A~Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: 0.010 min
Response: 11790663
Conc: 67.87 ug/ml



#4 n-Dodecane (C12)

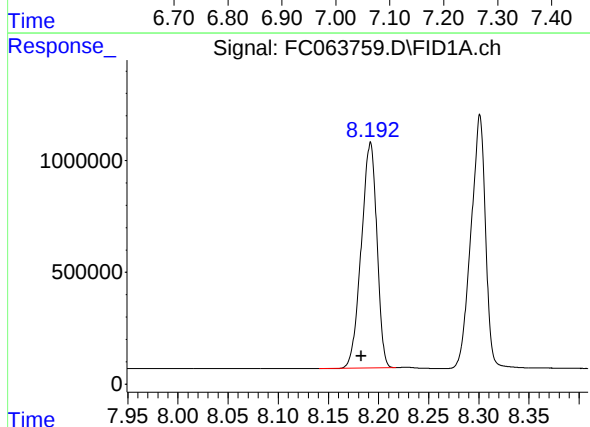
R.T.: 6.399 min
Delta R.T.: 0.008 min
Response: 11137462
Conc: 68.11 ug/ml



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

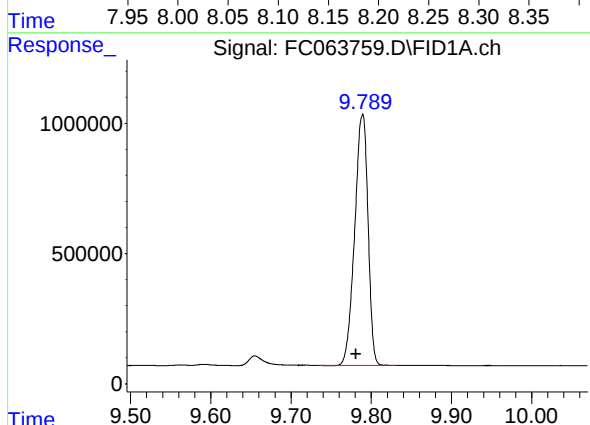
R.T.: 7.021 min
Delta R.T.: 0.007 min
Response: 11106945
Conc: 67.80 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



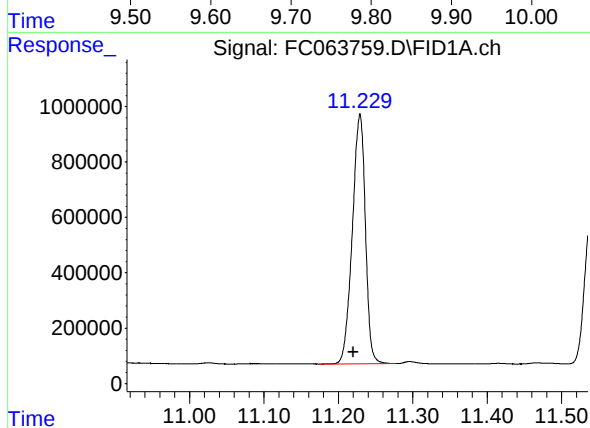
#6 n-Tetradecane (C14)

R.T.: 8.192 min
Delta R.T.: 0.009 min
Response: 10915523
Conc: 69.41 ug/ml



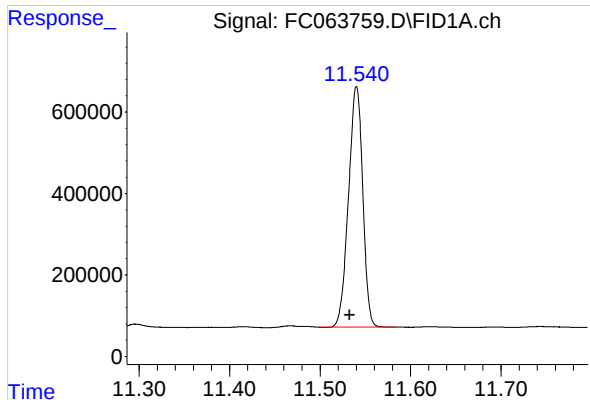
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: 0.008 min
Response: 11129882
Conc: 69.94 ug/ml



#8 n-Octadecane (C18)

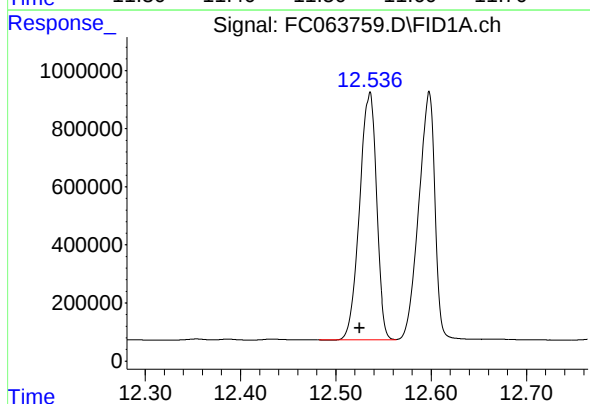
R.T.: 11.229 min
Delta R.T.: 0.009 min
Response: 10989167
Conc: 69.45 ug/ml



#9 ortho-Terphenyl (SURR)

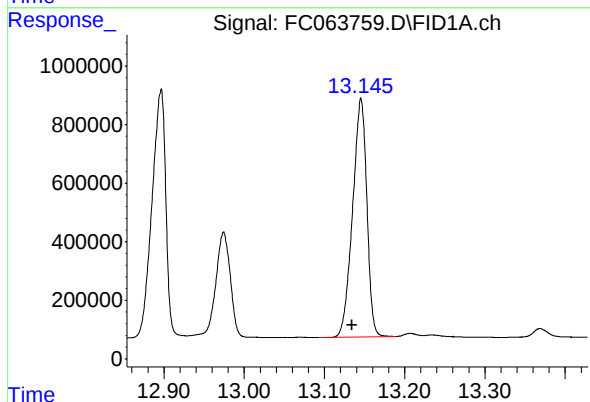
R.T.: 11.540 min
Delta R.T.: 0.008 min
Response: 6469446
Conc: 35.45 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



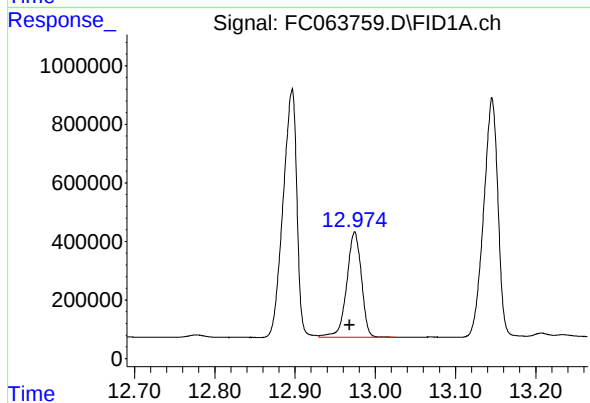
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: 0.011 min
Response: 10505161
Conc: 71.03 ug/ml



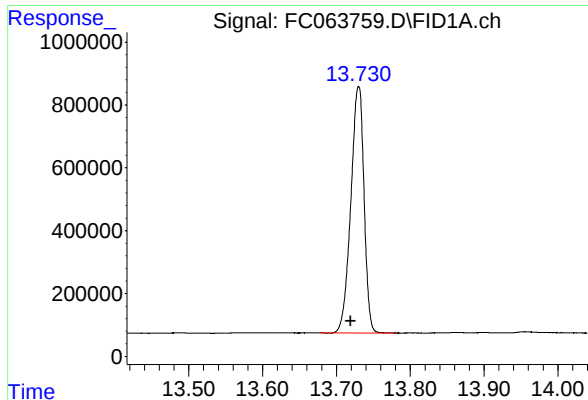
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: 0.011 min
Response: 10042252
Conc: 69.76 ug/ml



#12 1-chlorooctadecane (SURR)

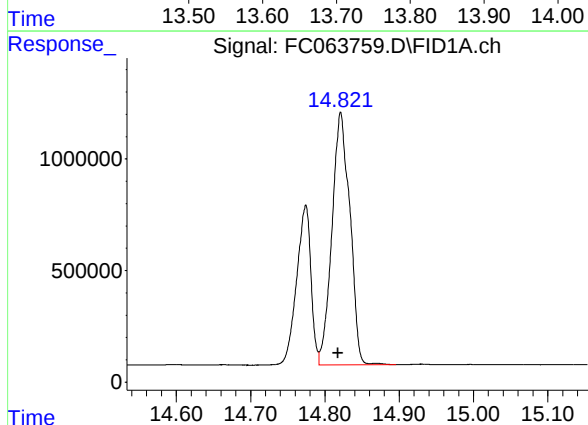
R.T.: 12.974 min
Delta R.T.: 0.007 min
Response: 4571758
Conc: 35.78 ug/ml



#13 n-Docosane (C22)

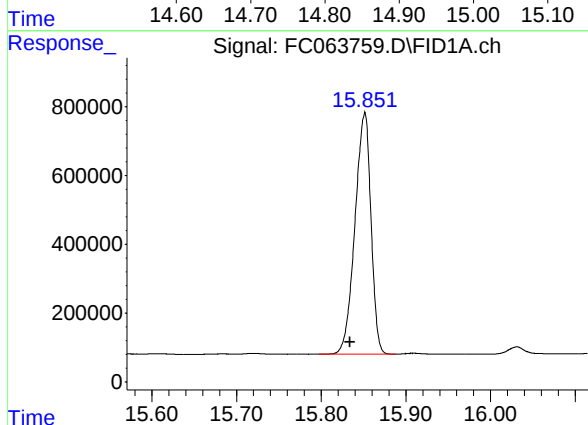
R.T.: 13.730 min
Delta R.T.: 0.011 min
Response: 9735949
Conc: 69.11 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



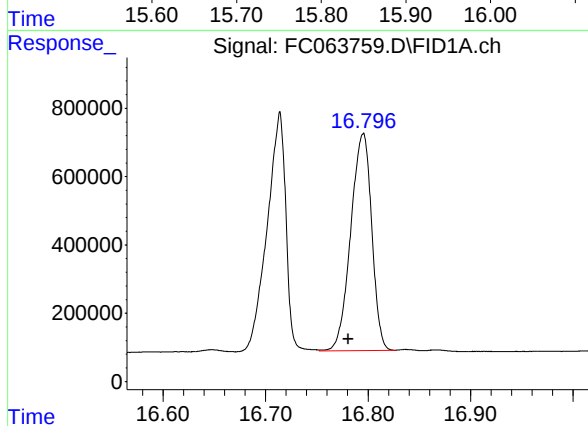
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: 0.004 min
Response: 18945532
Conc: 138.07 ug/ml



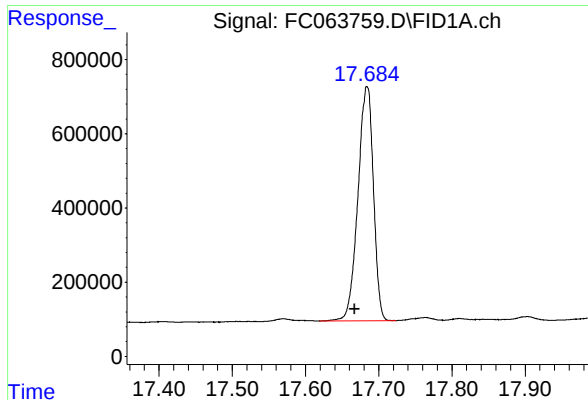
#15 n-Hexacosane (C26)

R.T.: 15.852 min
Delta R.T.: 0.017 min
Response: 9218179
Conc: 69.52 ug/ml



#16 n-Octacosane (C28)

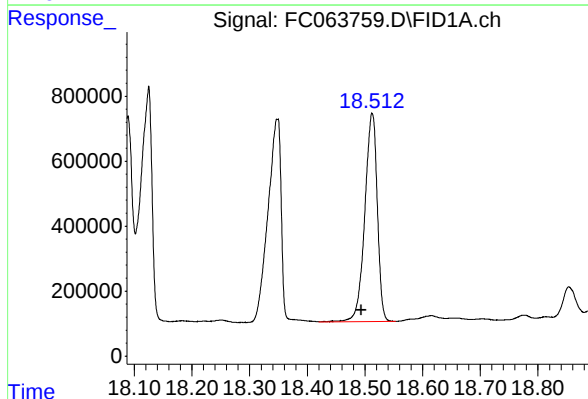
R.T.: 16.795 min
Delta R.T.: 0.015 min
Response: 9020918
Conc: 71.04 ug/ml



#17 n-Tricontane (C30)

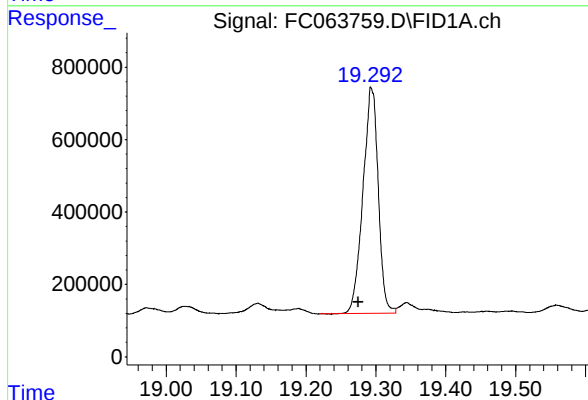
R.T.: 17.684 min
Delta R.T.: 0.017 min
Response: 9292208
Conc: 72.73 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



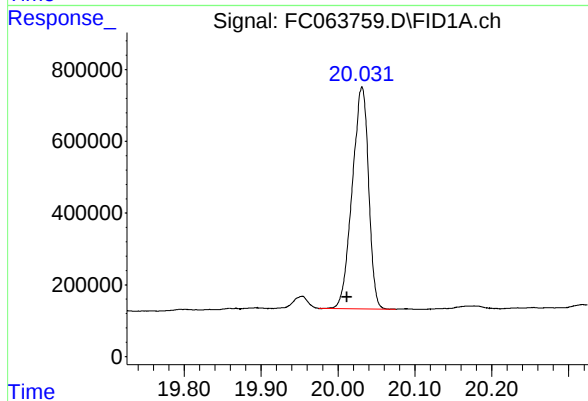
#18 n-Dotriacontane (C32)

R.T.: 18.513 min
Delta R.T.: 0.019 min
Response: 9647984
Conc: 77.54 ug/ml



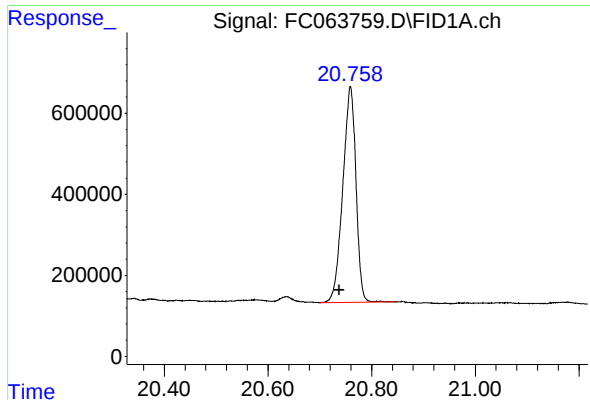
#19 n-Tetratriacontane (C34)

R.T.: 19.294 min
Delta R.T.: 0.019 min
Response: 9506231
Conc: 77.10 ug/ml



#20 n-Hexatriacontane (C36)

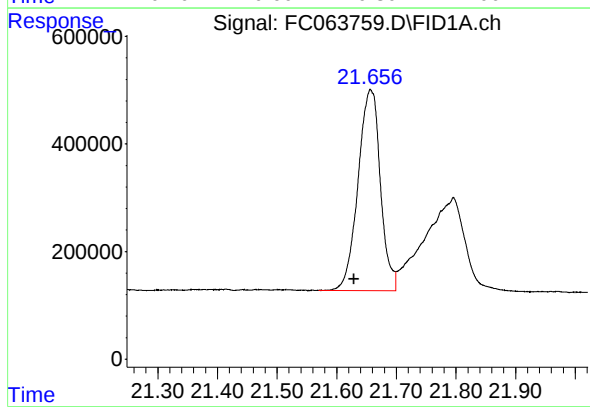
R.T.: 20.031 min
Delta R.T.: 0.020 min
Response: 9153744
Conc: 76.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.759 min
Delta R.T.: 0.021 min
Response: 9395302
Conc: 77.82 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



#22 n-Tetracontane (C40)

R.T.: 21.657 min
Delta R.T.: 0.028 min
Response: 9740528
Conc: 80.39 ug/ml