

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072123AL\
 Data File : FC064212.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 17:02
 Operator : YP/AJ
 Sample : PB154342BSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 02:00:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.518	6544549	33.706 ug/ml
Spiked Amount 50.000		Recovery =	67.41%
12) S 1-chlorooctadecane (S...	12.952	4825603	34.684 ug/ml
Spiked Amount 50.000		Recovery =	69.37%
Target Compounds			
1) T n-Nonane (C9)	3.310	5759333	32.292 ug/ml
2) T n-Decane (C10)	4.370	6015269	33.242 ug/ml
3) T A~Naphthalene (C11.7)	5.947	6492812	34.808 ug/ml
4) T n-Dodecane (C12)	6.380	6144006	34.105 ug/ml
5) T A~2-methylnaphthalene...	7.001	6312004	35.866 ug/ml
6) T n-Tetradecane (C14)	8.171	6026730	34.839 ug/ml
7) T n-Hexadecane (C16)	9.767	5881322	33.857 ug/ml
8) T n-Octadecane (C18)	11.205	5822543	33.784 ug/ml
10) T n-Eicosane (C20)	12.510	5771664	35.355 ug/ml
11) T n-Heneicosane (C21)	13.120	5526253	34.491 ug/ml
13) T n-Docosane (C22)	13.704	5466562	34.789 ug/ml
14) T n-Tetracosane (C24)	14.801	5368666	34.060 ug/ml
15) T n-Hexacosane (C26)	15.822	5275522	34.917 ug/ml
16) T n-Octacosane (C28)	16.766	5353681	35.530 ug/ml
17) T n-Tricontane (C30)	17.654	5282840	33.837 ug/ml
18) T n-Dotriacontane (C32)	18.483	5214591	33.008 ug/ml
19) T n-Tetratriacontane (C34)	19.262	5183329	33.685 ug/ml
20) T n-Hexatriacontane (C36)	19.999	5002745	33.885 ug/ml
21) T n-Octatriacontane (C38)	20.722	5052117	34.106 ug/ml
22) T n-Tetracontane (C40)	21.608	5009113	34.366 ug/ml

(f)=RT Delta > 1/2 Window

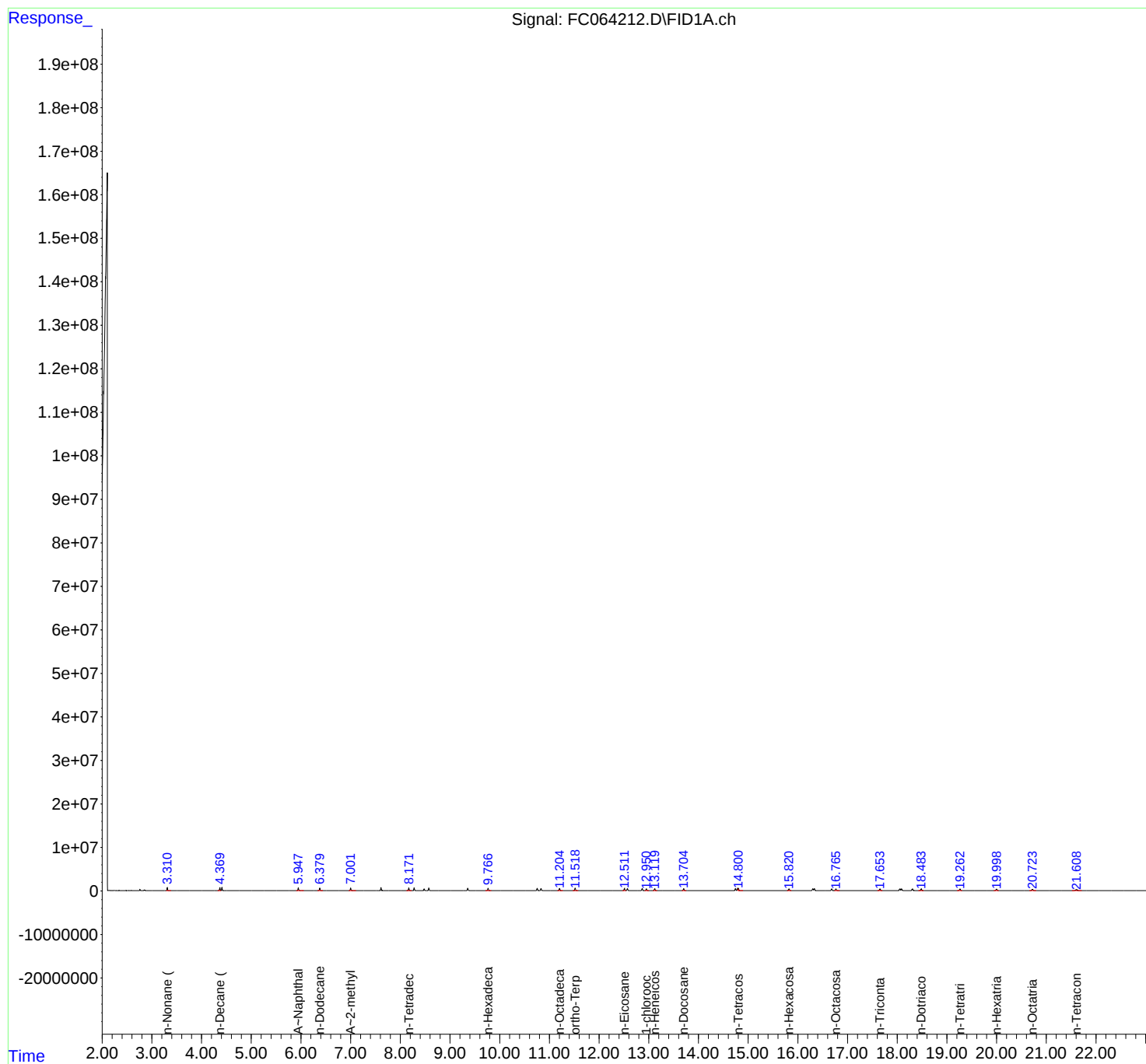
(m)=manual int.

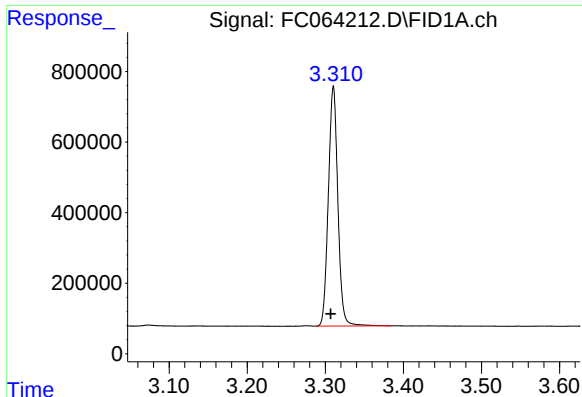
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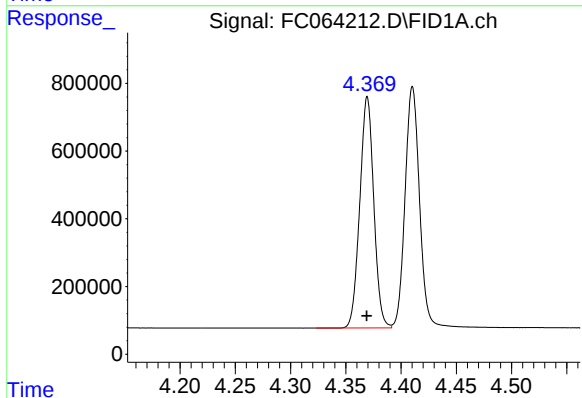




#1 n-Nonane (C9)

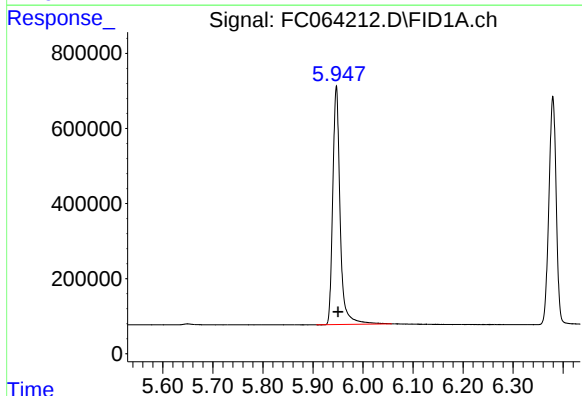
R.T.: 3.310 min
Delta R.T.: 0.003 min
Response: 5759333
Conc: 32.29 ug/ml

Instrument :
FID_C
ClientSampleId :



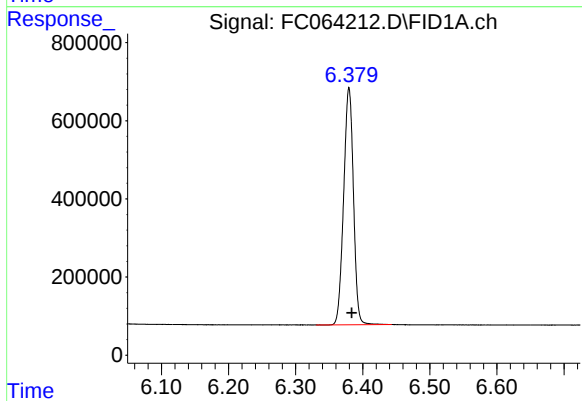
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 6015269
Conc: 33.24 ug/ml



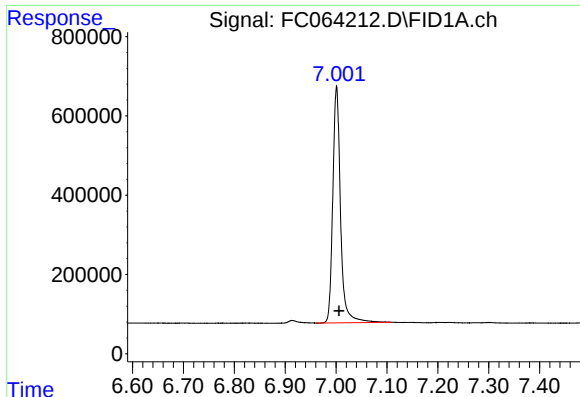
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 6492812
Conc: 34.81 ug/ml



#4 n-Dodecane (C12)

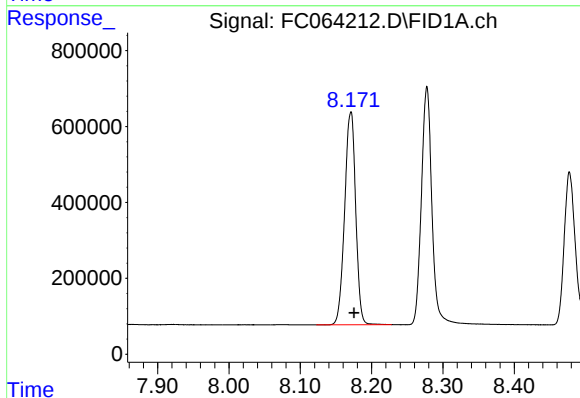
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 6144006
Conc: 34.11 ug/ml



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

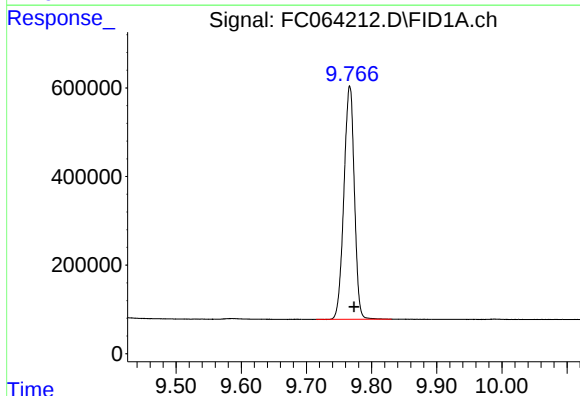
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 6312004
Conc: 35.87 ug/ml

Instrument :
FID_C
ClientSampleId :



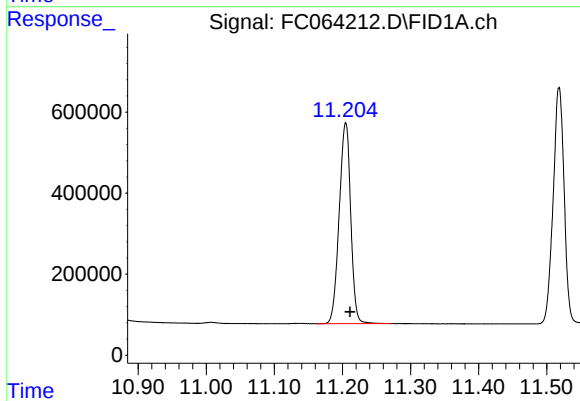
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 6026730
Conc: 34.84 ug/ml



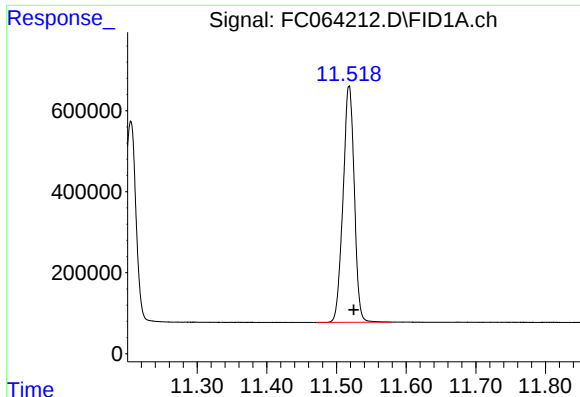
#7 n-Hexadecane (C16)

R.T.: 9.767 min
Delta R.T.: -0.007 min
Response: 5881322
Conc: 33.86 ug/ml



#8 n-Octadecane (C18)

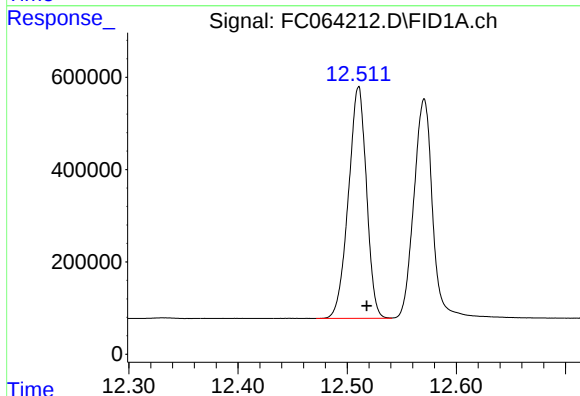
R.T.: 11.205 min
Delta R.T.: -0.006 min
Response: 5822543
Conc: 33.78 ug/ml



#9 ortho-Terphenyl (SURR)

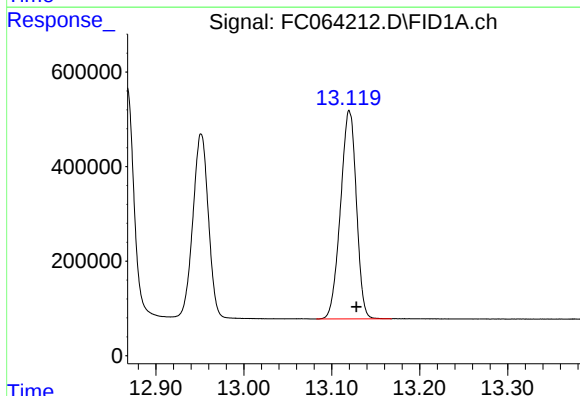
R.T.: 11.518 min
Delta R.T.: -0.007 min
Response: 6544549
Conc: 33.71 ug/ml

Instrument :
FID_C
ClientSampleId :



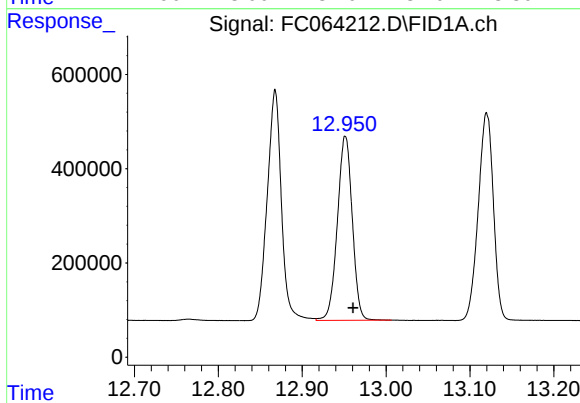
#10 n-Eicosane (C20)

R.T.: 12.510 min
Delta R.T.: -0.008 min
Response: 5771664
Conc: 35.36 ug/ml



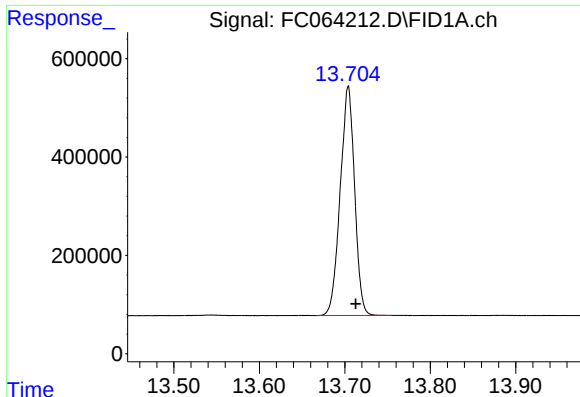
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: -0.008 min
Response: 5526253
Conc: 34.49 ug/ml



#12 1-chlorooctadecane (SURR)

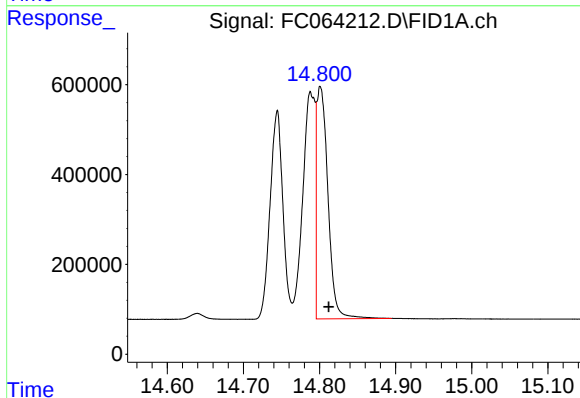
R.T.: 12.952 min
Delta R.T.: -0.009 min
Response: 4825603
Conc: 34.68 ug/ml



#13 n-Docosane (C22)

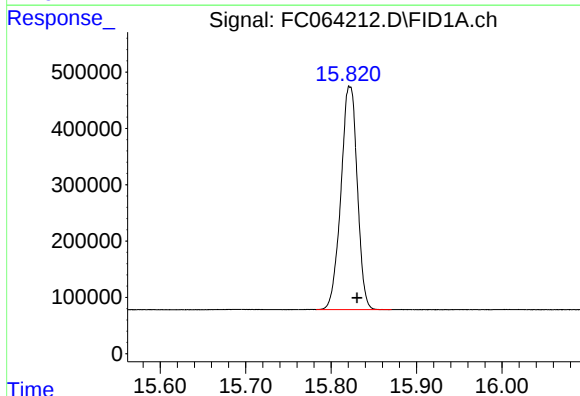
R.T.: 13.704 min
Delta R.T.: -0.009 min
Response: 5466562
Conc: 34.79 ug/ml

Instrument :
FID_C
ClientSampleId :



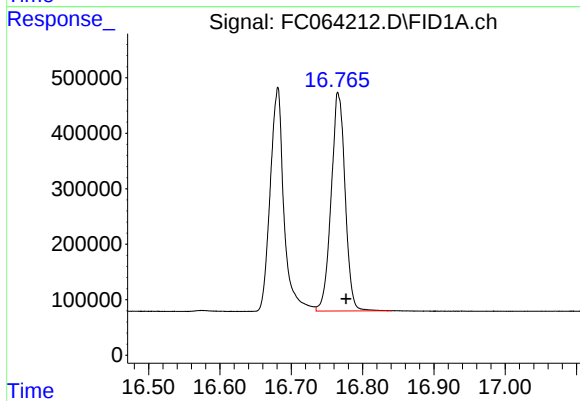
#14 n-Tetracosane (C24)

R.T.: 14.801 min
Delta R.T.: -0.011 min
Response: 5368666
Conc: 34.06 ug/ml



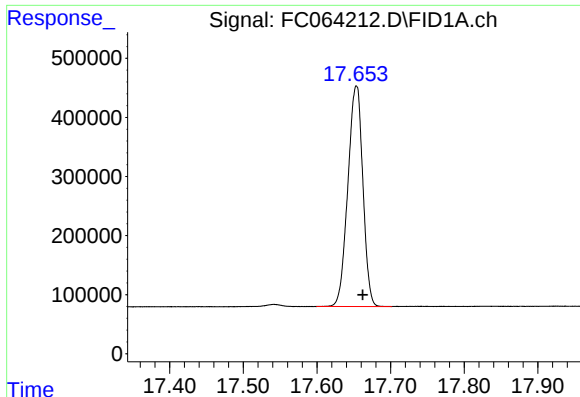
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: -0.008 min
Response: 5275522
Conc: 34.92 ug/ml



#16 n-Octacosane (C28)

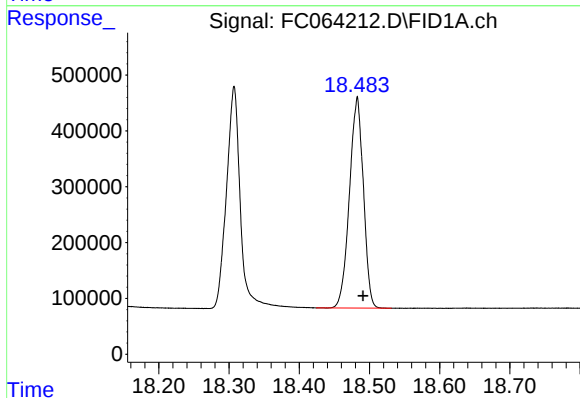
R.T.: 16.766 min
Delta R.T.: -0.011 min
Response: 5353681
Conc: 35.53 ug/ml



#17 n-Tricontane (C30)

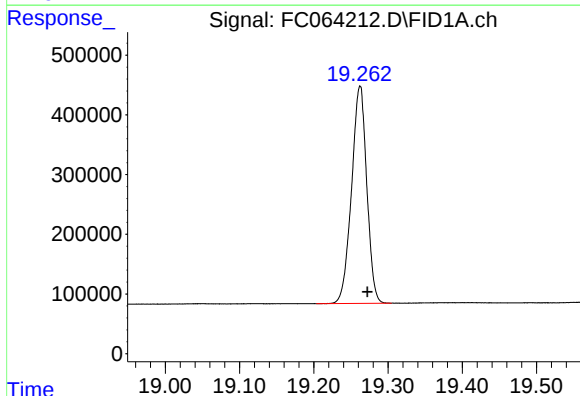
R.T.: 17.654 min
Delta R.T.: -0.008 min
Response: 5282840
Conc: 33.84 ug/ml

Instrument :
FID_C
ClientSampleId :



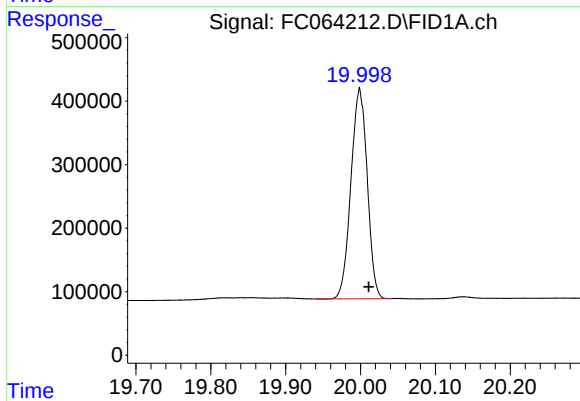
#18 n-Dotriacontane (C32)

R.T.: 18.483 min
Delta R.T.: -0.008 min
Response: 5214591
Conc: 33.01 ug/ml



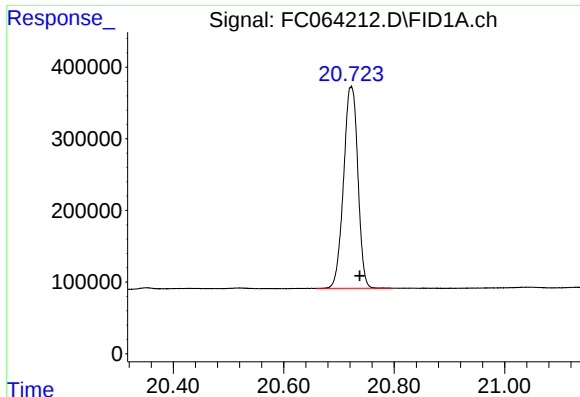
#19 n-Tetratriacontane (C34)

R.T.: 19.262 min
Delta R.T.: -0.010 min
Response: 5183329
Conc: 33.68 ug/ml



#20 n-Hexatriacontane (C36)

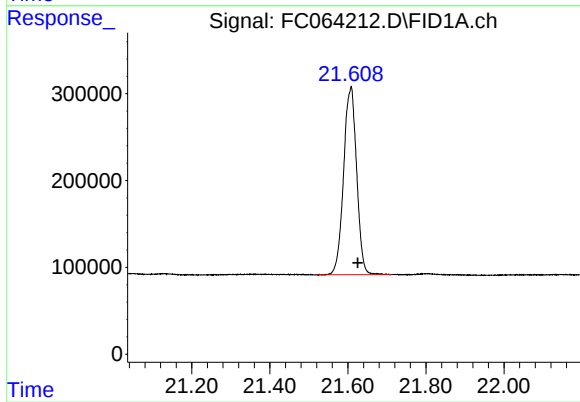
R.T.: 19.999 min
Delta R.T.: -0.012 min
Response: 5002745
Conc: 33.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: -0.015 min
Response: 5052117
Conc: 34.11 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.608 min
Delta R.T.: -0.017 min
Response: 5009113
Conc: 34.37 ug/ml