

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072123AL\
 Data File : FC064218.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 21:42
 Operator : YP/AJ
 Sample : 03653-01MS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP20MS

Integration File: autoint1.e
 Quant Time: Jul 22 02:03:20 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)	11.520	7873415	40.551 ug/ml
Spiked Amount 50.000		Recovery =	81.10%
12) S 1-chlorooctadecane (S...	12.954	5779897	41.543 ug/ml
Spiked Amount 50.000		Recovery =	83.09%
Target Compounds			
1) T n-Nonane (C9)	3.303	4603180	25.810 ug/ml
2) T n-Decane (C10)	4.367	5513607	30.470 ug/ml
3) T A~Naphthalene (C11.7)	5.945	6233329	33.417 ug/ml
4) T n-Dodecane (C12)	6.379	6208192	34.462 ug/ml
5) T A~2-methylnaphthalene...	7.001	6366989	36.178 ug/ml
6) T n-Tetradecane (C14)	8.171	6268290	36.235 ug/ml
7) T n-Hexadecane (C16)	9.767	6312283	36.338 ug/ml
8) T n-Octadecane (C18)	11.205	6380349	37.021 ug/ml
10) T n-Eicosane (C20)	12.512	6356172	38.936 ug/ml
11) T n-Heneicosane (C21)	13.121	6088923	38.003 ug/ml
13) T n-Docosane (C22)	13.705	6034294	38.402 ug/ml
14) T n-Tetracosane (C24)	14.802	5612451	35.607 ug/ml
15) T n-Hexacosane (C26)	15.822	5905802	39.089 ug/ml
16) T n-Octacosane (C28)	16.766	5992832	39.772 ug/ml
17) T n-Tricontane (C30)	17.653	5968024	38.226 ug/ml
18) T n-Dotriacontane (C32)	18.482	5897796	37.333 ug/ml
19) T n-Tetratriacontane (C34)	19.262	5820921	37.828 ug/ml
20) T n-Hexatriacontane (C36)	20.001	5585503	37.832 ug/ml
21) T n-Octatriacontane (C38)	20.720	5570846	37.608 ug/ml
22) T n-Tetracontane (C40)	21.610	5442395	37.339 ug/ml

(f)=RT Delta > 1/2 Window

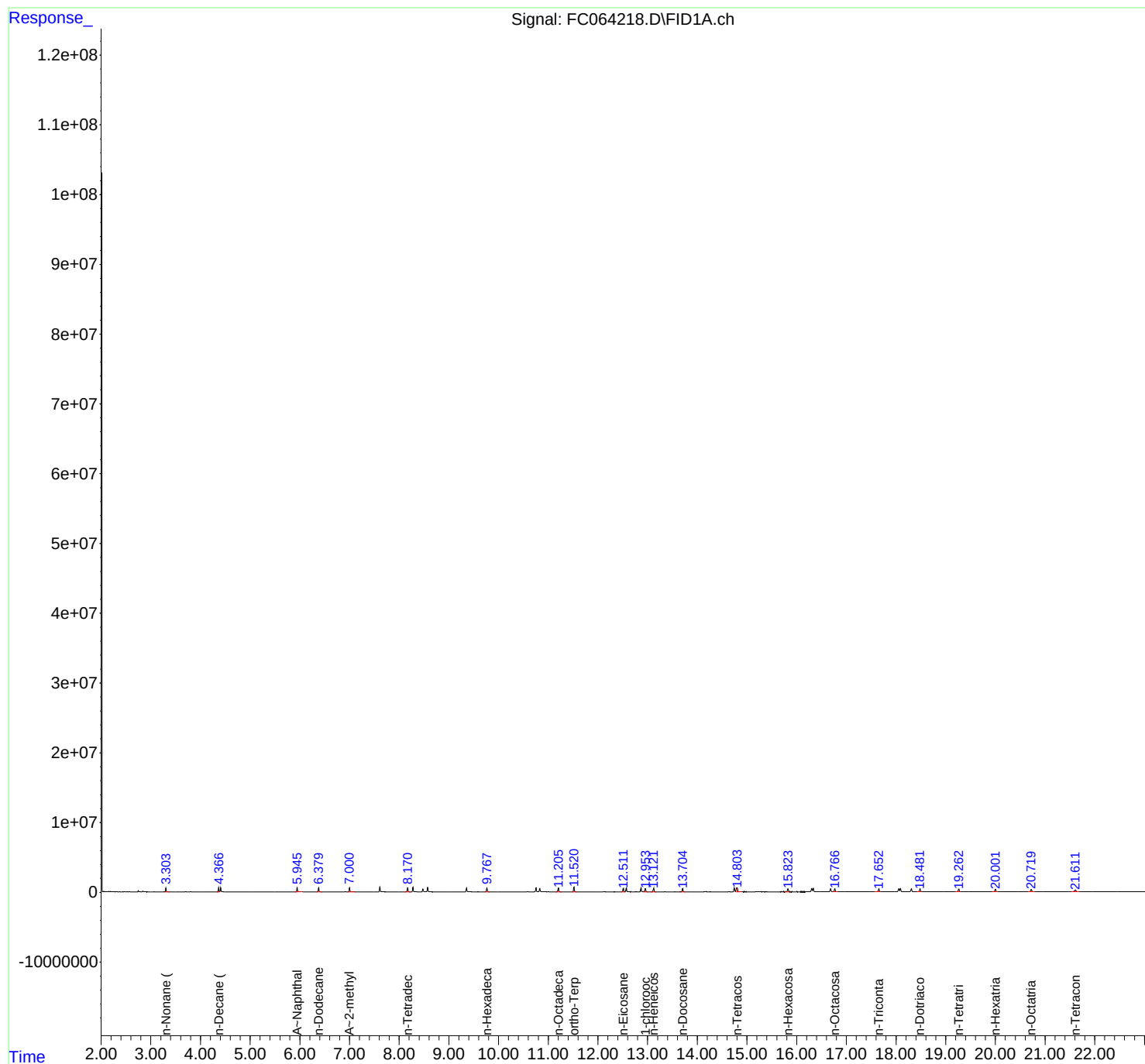
(m)=manual int.

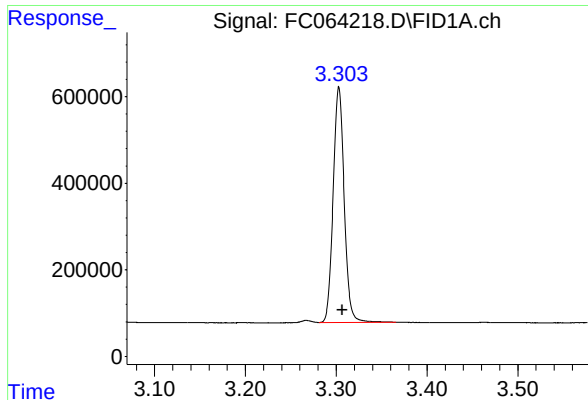
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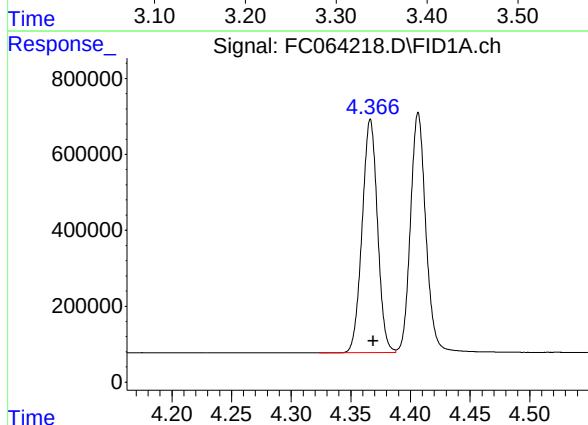




#1 n-Nonane (C9)

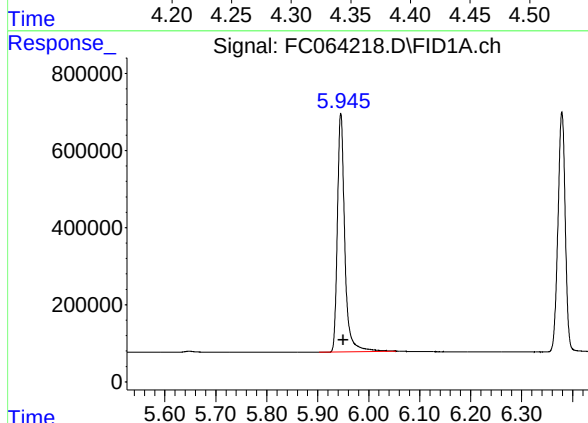
R.T.: 3.303 min
Delta R.T.: -0.004 min
Response: 4603180
Conc: 25.81 ug/ml

Instrument :
FID_C
ClientSampleId :
TP20MS



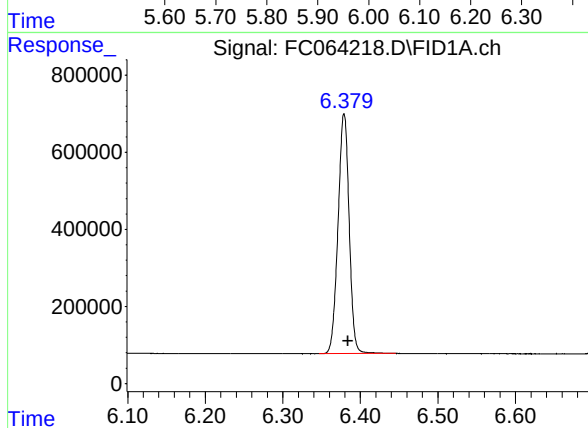
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 5513607
Conc: 30.47 ug/ml



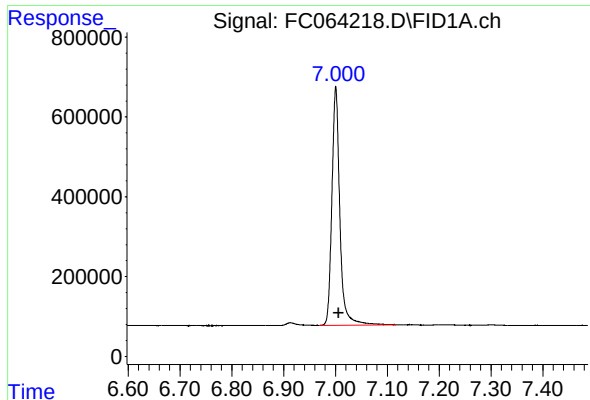
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 6233329
Conc: 33.42 ug/ml



#4 n-Dodecane (C12)

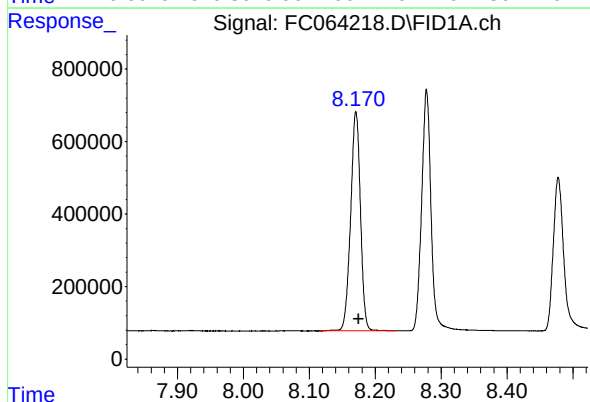
R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 6208192
Conc: 34.46 ug/ml



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

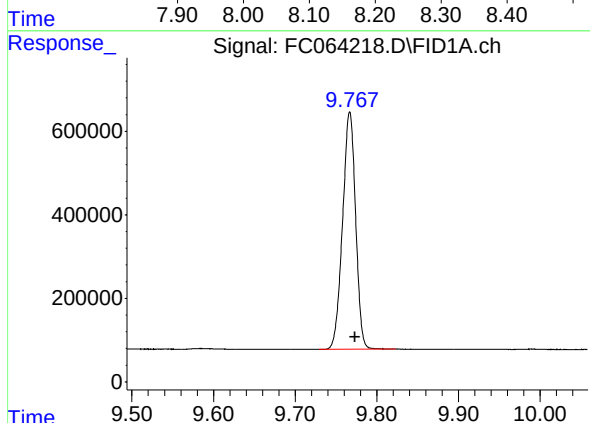
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 6366989
Conc: 36.18 ug/ml

Instrument :
FID_C
ClientSampleId :
TP20MS



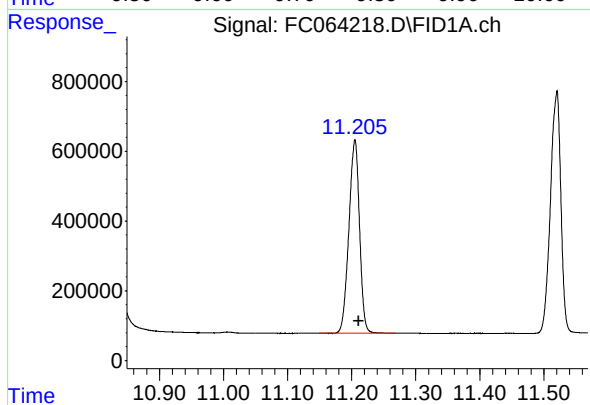
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 6268290
Conc: 36.24 ug/ml



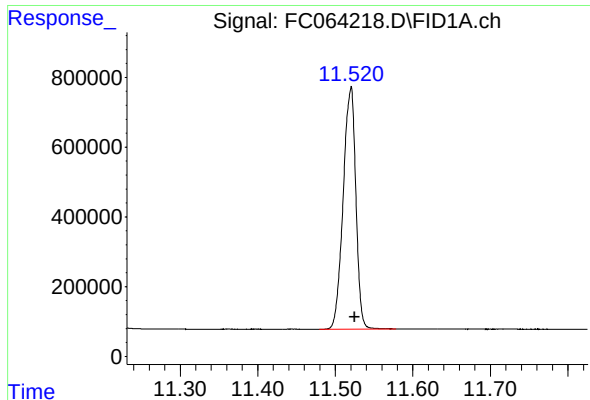
#7 n-Hexadecane (C16)

R.T.: 9.767 min
Delta R.T.: -0.006 min
Response: 6312283
Conc: 36.34 ug/ml



#8 n-Octadecane (C18)

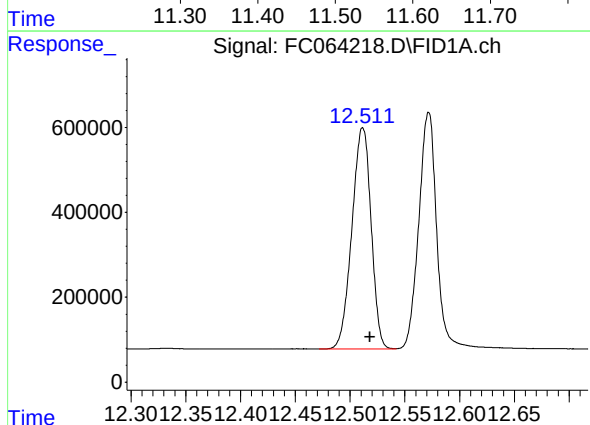
R.T.: 11.205 min
Delta R.T.: -0.006 min
Response: 6380349
Conc: 37.02 ug/ml



#9 ortho-Terphenyl (SURR)

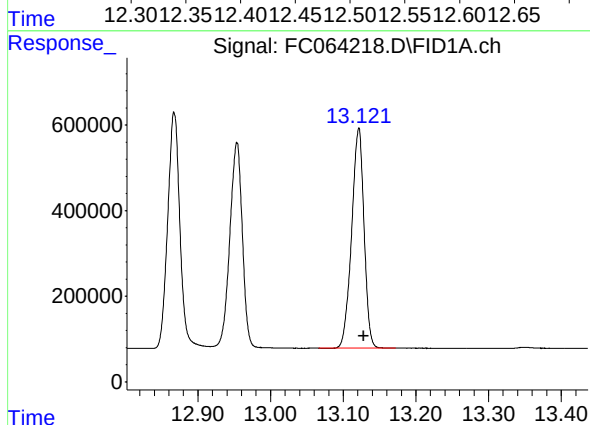
R.T.: 11.520 min
Delta R.T.: -0.005 min
Response: 7873415
Conc: 40.55 ug/ml

Instrument :
FID_C
ClientSampleId :
TP20MS



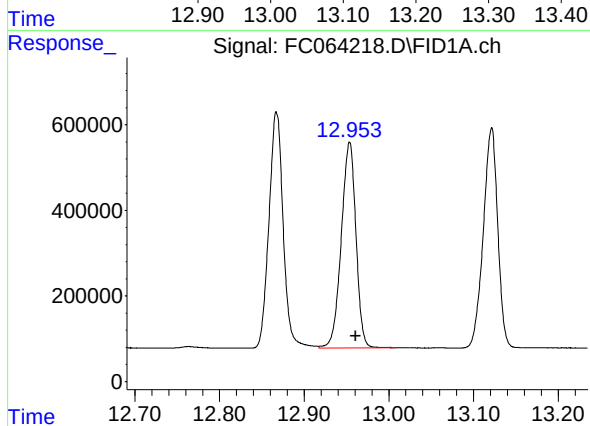
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: -0.006 min
Response: 6356172
Conc: 38.94 ug/ml



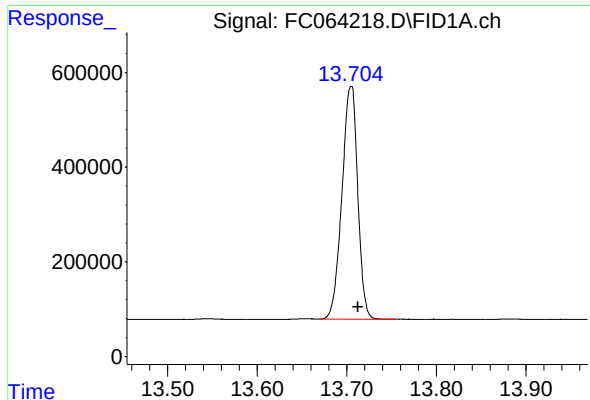
#11 n-Heneicosane (C21)

R.T.: 13.121 min
Delta R.T.: -0.007 min
Response: 6088923
Conc: 38.00 ug/ml



#12 1-chlorooctadecane (SURR)

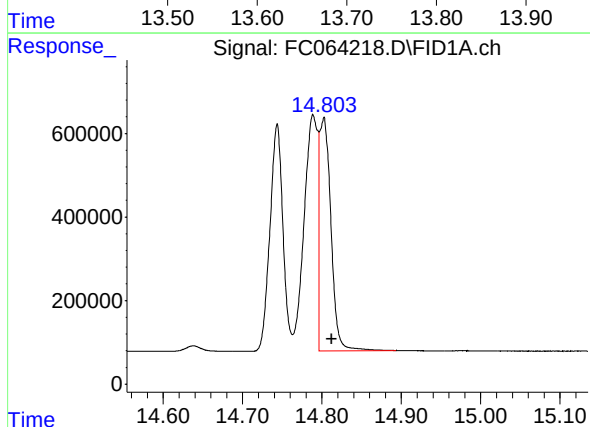
R.T.: 12.954 min
Delta R.T.: -0.007 min
Response: 5779897
Conc: 41.54 ug/ml



#13 n-Docosane (C22)

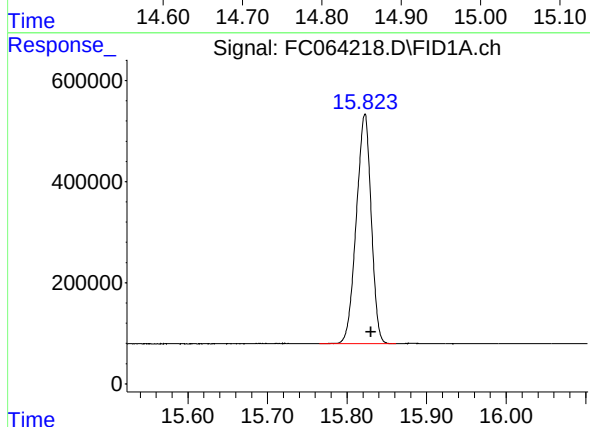
R.T.: 13.705 min
Delta R.T.: -0.008 min
Response: 6034294
Conc: 38.40 ug/ml

Instrument :
FID_C
ClientSampleId :
TP20MS



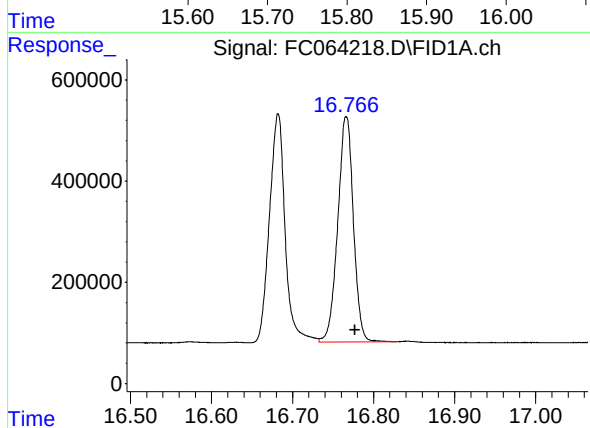
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: -0.010 min
Response: 5612451
Conc: 35.61 ug/ml



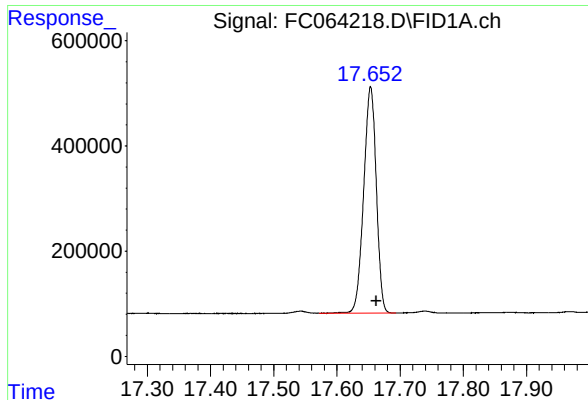
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: -0.008 min
Response: 5905802
Conc: 39.09 ug/ml



#16 n-Octacosane (C28)

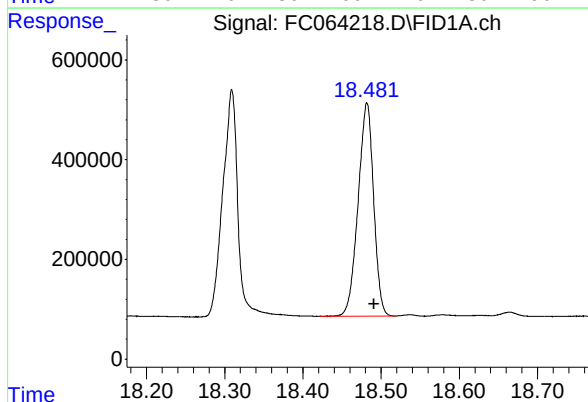
R.T.: 16.766 min
Delta R.T.: -0.011 min
Response: 5992832
Conc: 39.77 ug/ml



#17 n-Tricontane (C30)

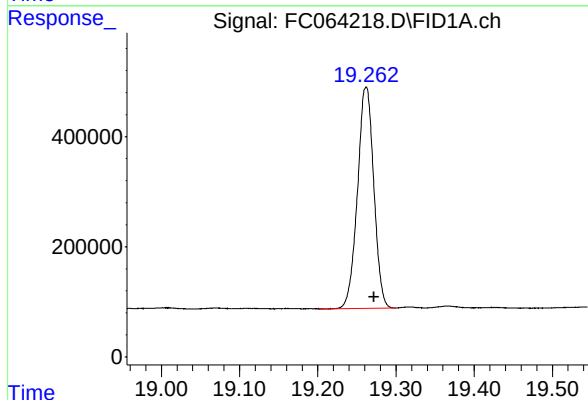
R.T.: 17.653 min
Delta R.T.: -0.009 min
Response: 5968024
Conc: 38.23 ug/ml

Instrument :
FID_C
ClientSampleId :
TP20MS



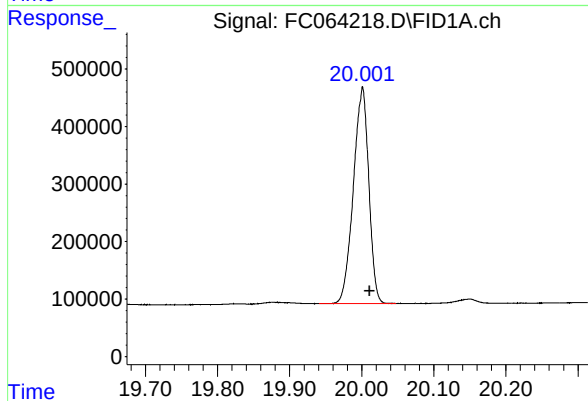
#18 n-Dotriacontane (C32)

R.T.: 18.482 min
Delta R.T.: -0.009 min
Response: 5897796
Conc: 37.33 ug/ml



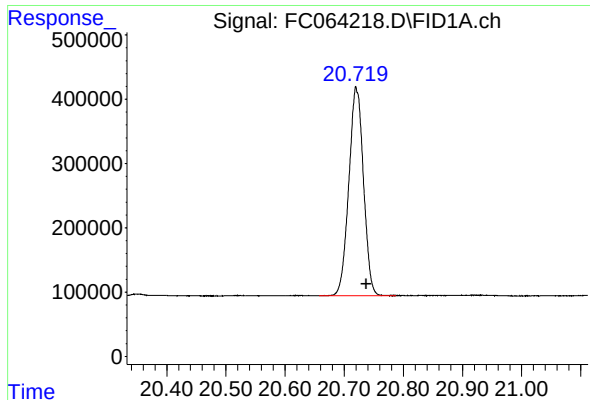
#19 n-Tetratriacontane (C34)

R.T.: 19.262 min
Delta R.T.: -0.010 min
Response: 5820921
Conc: 37.83 ug/ml



#20 n-Hexatriacontane (C36)

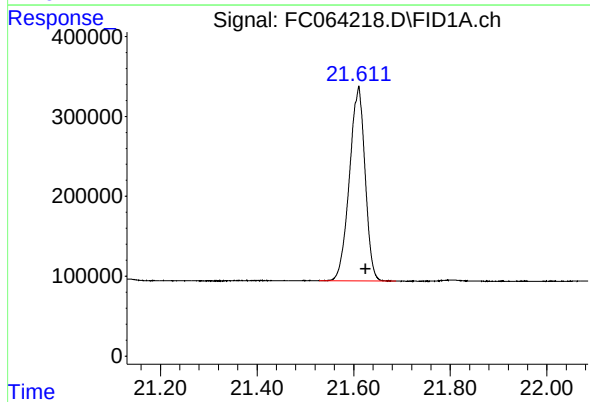
R.T.: 20.001 min
Delta R.T.: -0.009 min
Response: 5585503
Conc: 37.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: -0.017 min
Response: 5570846
Conc: 37.61 ug/ml

Instrument :
FID_C
ClientSampleId :
TP20MS



#22 n-Tetracontane (C40)

R.T.: 21.610 min
Delta R.T.: -0.015 min
Response: 5442395
Conc: 37.34 ug/ml