

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100623AL\
 Data File : FC064766.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 18:53
 Operator : YP/AJ
 Sample : 04733-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 07 02:38:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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)	11.504	839359	4.148 ug/ml
Spiked Amount 50.000		Recovery =	8.30%
12) S 1-chlorooctadecane (S...	12.954	6201741	42.578 ug/ml
Spiked Amount 50.000		Recovery =	85.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.918	41977	0.223 ug/ml
4) T n-Dodecane (C12)	6.367	32863	0.181 ug/ml
5) T A~2-methylnaphthalene...	6.996	141198	0.792 ug/ml
6) T n-Tetradecane (C14)	8.180	1329637	7.494 ug/ml
7) T n-Hexadecane (C16)	9.773	1830586	10.184 ug/ml
8) T n-Octadecane (C18)	11.207	1913436	10.568 ug/ml
10) T n-Eicosane (C20)	12.511	1241381	7.288 ug/ml
11) T n-Heneicosane (C21)	13.120	780152	4.710 ug/ml
13) T n-Docosane (C22)	13.703	535454	3.287 ug/ml
14) T n-Tetracosane (C24)	14.803	214070	1.348 ug/ml
15) T n-Hexacosane (C26)	15.819	115530	0.757 ug/ml
16) T n-Octacosane (C28)	16.767	119698	0.809 ug/ml
17) T n-Tricontane (C30)	17.644	120034	0.808 ug/ml
18) T n-Dotriacontane (C32)	18.474	99773	0.684 ug/ml
19) T n-Tetratriacontane (C34)	19.259	165998	1.168 ug/ml
20) T n-Hexatriacontane (C36)	19.987	133296	0.968 ug/ml
21) T n-Octatriacontane (C38)	20.708	108849	0.794 ug/ml
22) T n-Tetracontane (C40)	21.590	204157	1.501 ug/ml

(f)=RT Delta > 1/2 Window

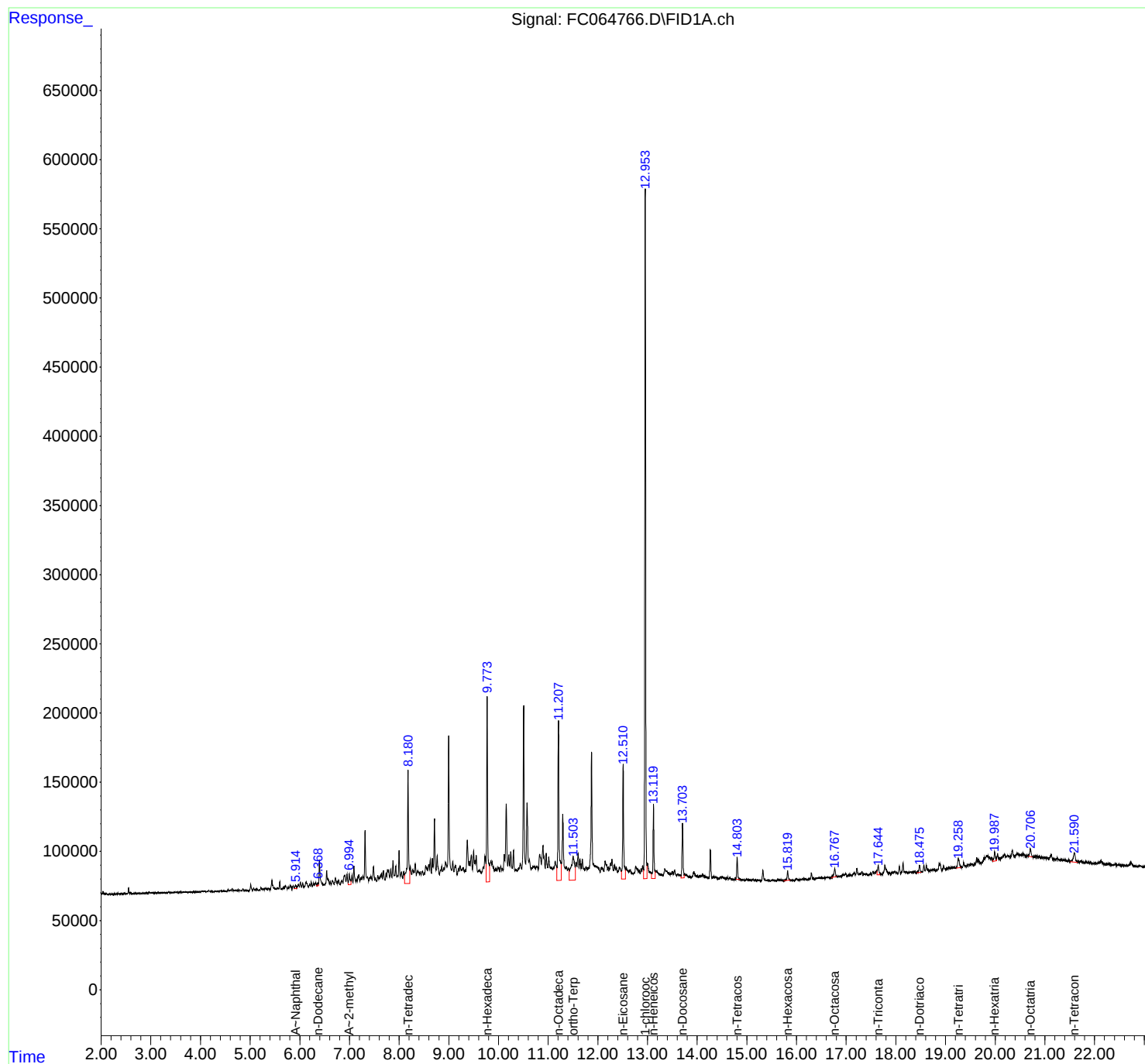
(m)=manual int.

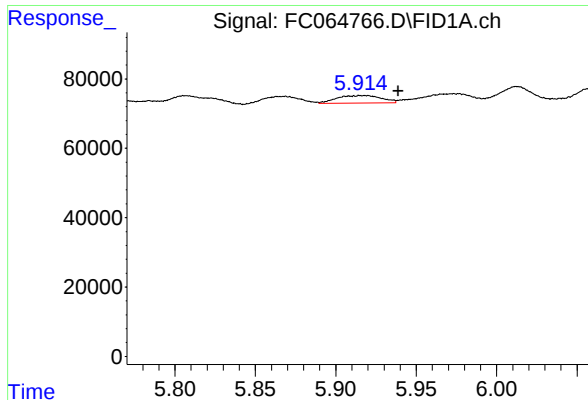
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100623AL\
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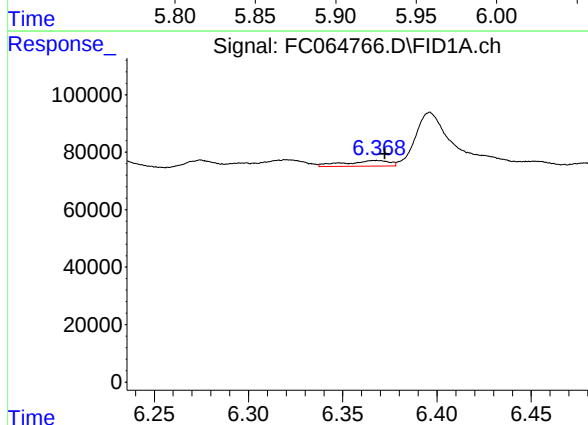




#3 A~Naphthalene (C11.7)

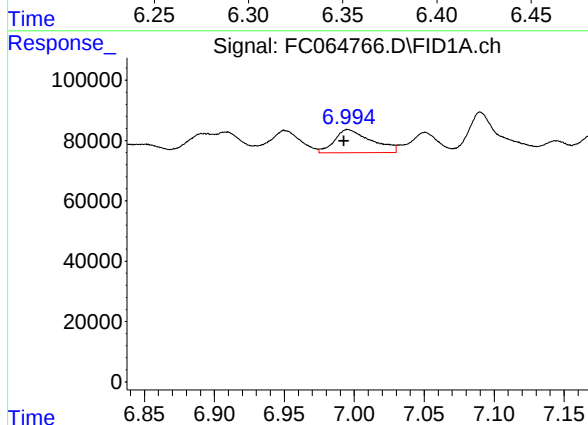
R.T.: 5.918 min
Delta R.T.: -0.021 min
Response: 41977
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :



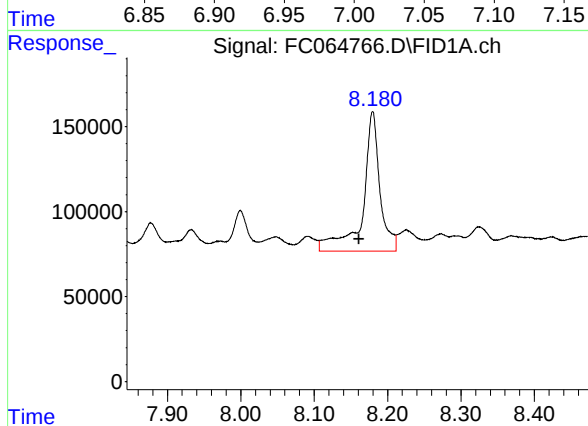
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 32863
Conc: 0.18 ug/ml



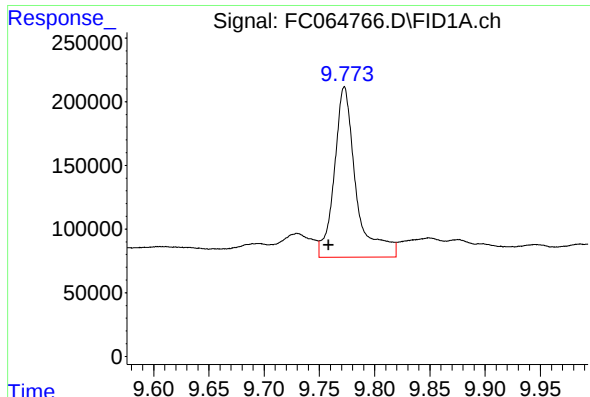
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 141198
Conc: 0.79 ug/ml



#6 n-Tetradecane (C14)

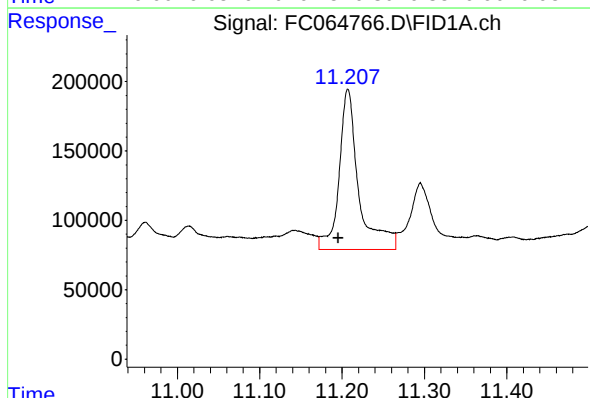
R.T.: 8.180 min
Delta R.T.: 0.019 min
Response: 1329637
Conc: 7.49 ug/ml



#7 n-Hexadecane (C16)

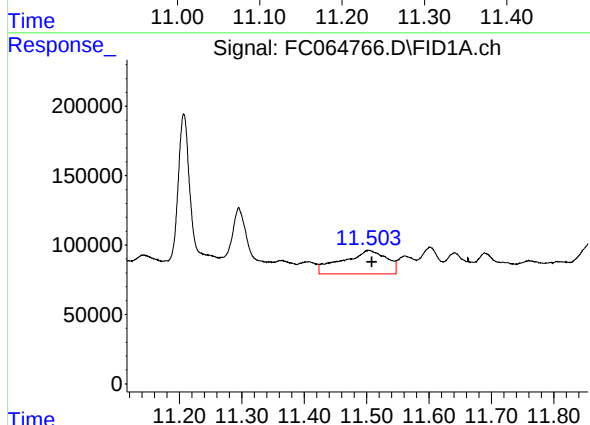
R.T.: 9.773 min
Delta R.T.: 0.014 min
Response: 1830586
Conc: 10.18 ug/ml

Instrument :
FID_C
ClientSampleId :



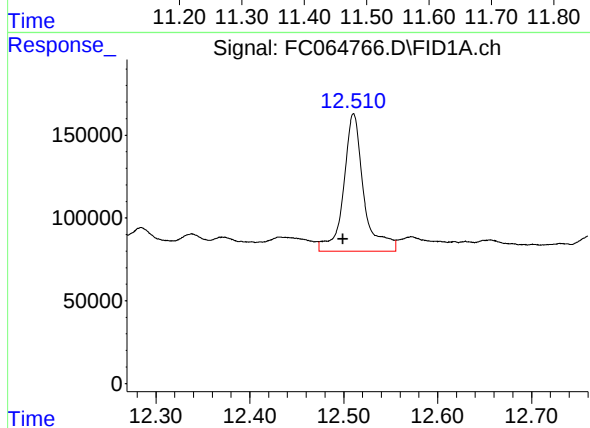
#8 n-Octadecane (C18)

R.T.: 11.207 min
Delta R.T.: 0.012 min
Response: 1913436
Conc: 10.57 ug/ml



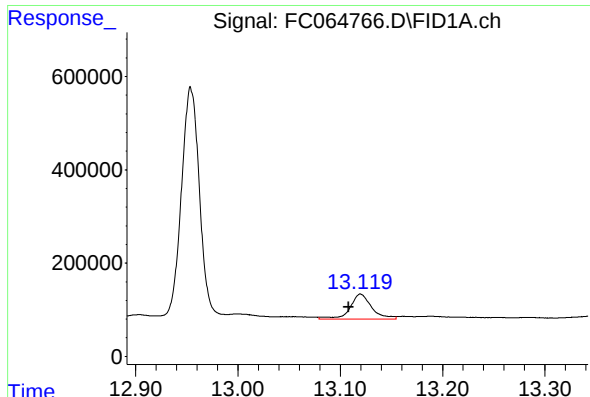
#9 ortho-Terphenyl (SURR)

R.T.: 11.504 min
Delta R.T.: -0.005 min
Response: 839359
Conc: 4.15 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.511 min
Delta R.T.: 0.011 min
Response: 1241381
Conc: 7.29 ug/ml



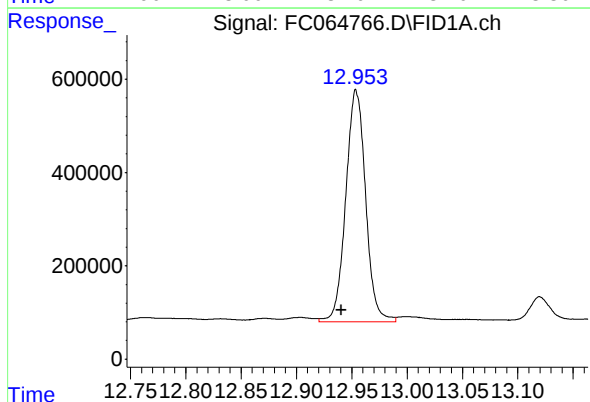
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: 0.012 min
Response: 780152
Conc: 4.71 ug/ml

Instrument :

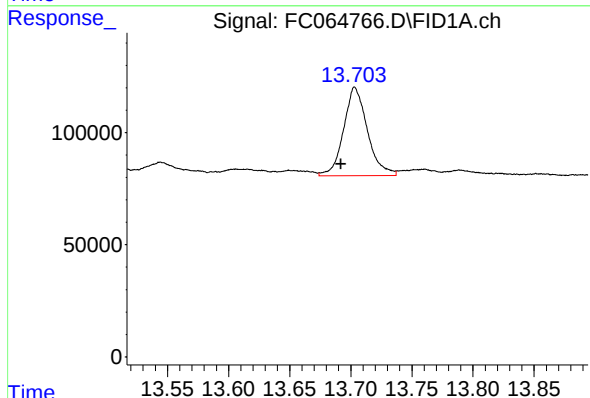
FID_C

ClientSampleId :



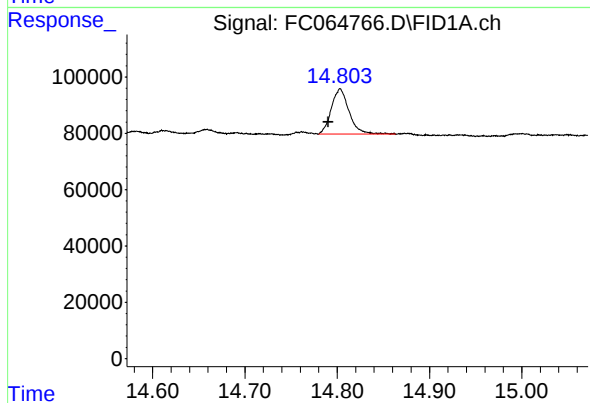
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: 0.013 min
Response: 6201741
Conc: 42.58 ug/ml



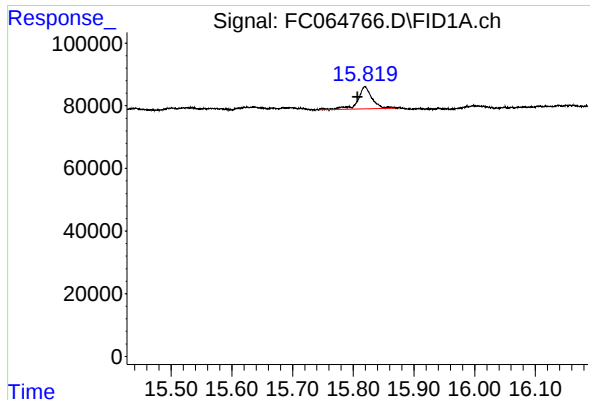
#13 n-Docosane (C22)

R.T.: 13.703 min
Delta R.T.: 0.012 min
Response: 535454
Conc: 3.29 ug/ml



#14 n-Tetracosane (C24)

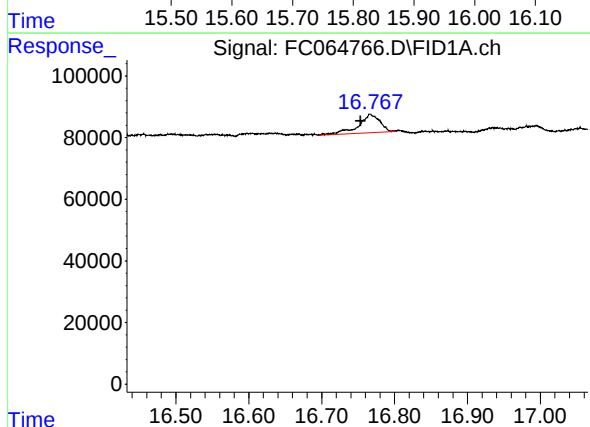
R.T.: 14.803 min
Delta R.T.: 0.013 min
Response: 214070
Conc: 1.35 ug/ml



#15 n-Hexacosane (C26)

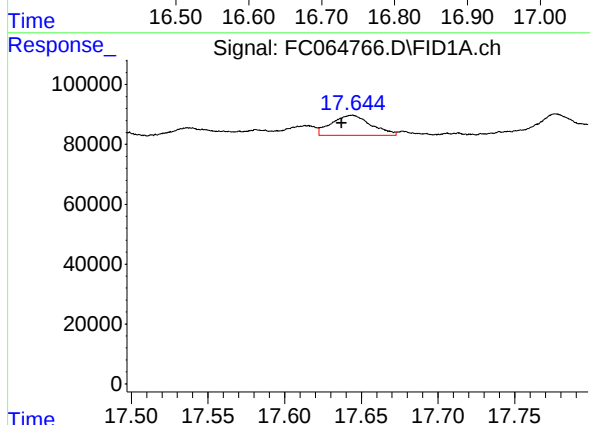
R.T.: 15.819 min
Delta R.T.: 0.012 min
Response: 115530
Conc: 0.76 ug/ml

Instrument :
FID_C
ClientSampleId :



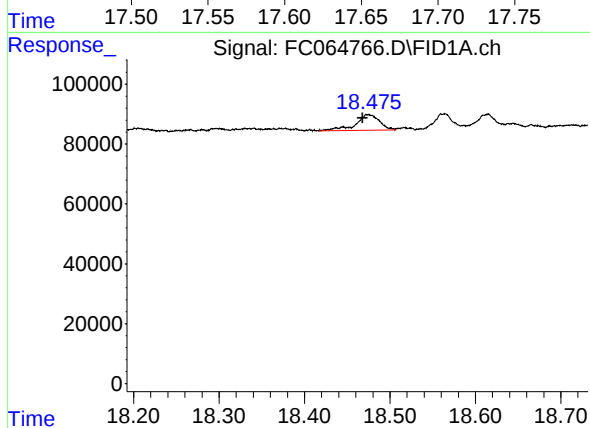
#16 n-Octacosane (C28)

R.T.: 16.767 min
Delta R.T.: 0.013 min
Response: 119698
Conc: 0.81 ug/ml



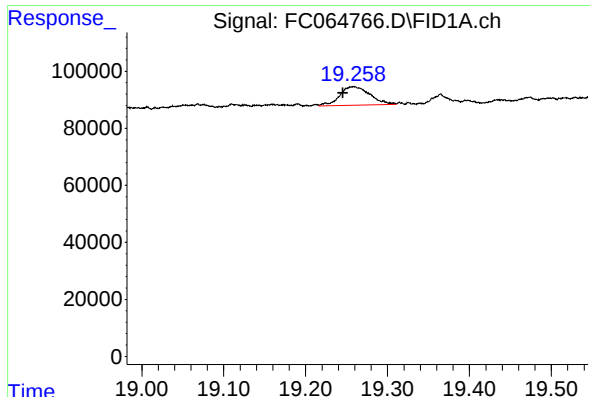
#17 n-Tricontane (C30)

R.T.: 17.644 min
Delta R.T.: 0.007 min
Response: 120034
Conc: 0.81 ug/ml



#18 n-Dotriacontane (C32)

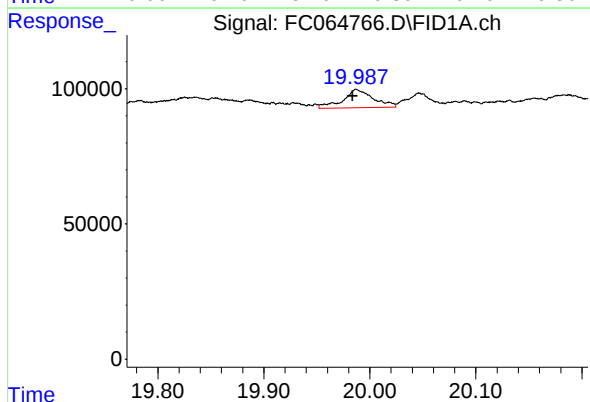
R.T.: 18.474 min
Delta R.T.: 0.006 min
Response: 99773
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

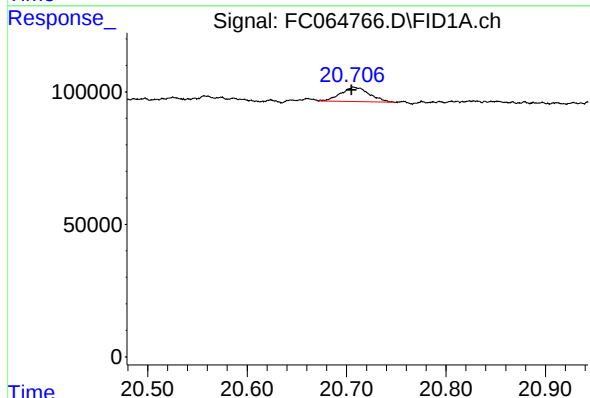
R.T.: 19.259 min
Delta R.T.: 0.013 min
Response: 165998
Conc: 1.17 ug/ml

Instrument :
FID_C
ClientSampleId :



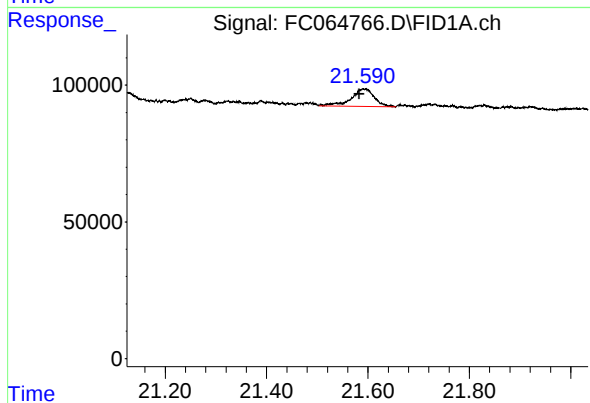
#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: 0.003 min
Response: 133296
Conc: 0.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: 0.002 min
Response: 108849
Conc: 0.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: 0.007 min
Response: 204157
Conc: 1.50 ug/ml