

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091323AL\
 Data File : FC064559.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2023 18:46
 Operator : YP/AJ
 Sample : 04392-01D
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:26:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.464	57206824	269.460 ug/ml
Spiked Amount 50.000		Recovery =	538.92%
12) S 1-chlorooctadecane (S...	12.956	16514354	108.311 ug/ml
Spiked Amount 50.000		Recovery =	216.62%
Target Compounds			
1) T n-Nonane (C9)	3.301	20464186	115.947 ug/ml
2) T n-Decane (C10)	4.384	80713048	460.110 ug/ml
3) T A~Naphthalene (C11.7)	5.923	45836535	246.496 ug/ml
4) T n-Dodecane (C12)	6.358	26015385	145.954 ug/ml
5) T A~2-methylnaphthalene...	7.020	116058527	652.421 ug/ml
6) T n-Tetradecane (C14)	8.175	55512136	318.202 ug/ml
7) T n-Hexadecane (C16)	9.742	81732066	472.946 ug/ml
8) T n-Octadecane (C18)	11.185	36180505	206.655 ug/ml
10) T n-Eicosane (C20)	12.505	17339930	102.506 ug/ml
11) T n-Heneicosane (C21)	13.080	29324727	175.698 ug/ml
13) T n-Docosane (C22)	13.744	87625757	537.216 ug/ml
14) T n-Tetracosane (C24)	14.809	25757010	161.741 ug/ml
15) T n-Hexacosane (C26)	15.811	6686827	43.281 ug/ml
16) T n-Octacosane (C28)	16.753	1245552	8.413 ug/ml
17) T n-Tricontane (C30)	17.635	219209	1.501 ug/ml
18) T n-Dotriacontane (C32)	18.465	98533	0.698 ug/ml
19) T n-Tetratriacontane (C34)	19.247	73376	0.549 ug/ml
20) T n-Hexatriacontane (C36)	19.983	43324	0.339 ug/ml
21) T n-Octatriacontane (C38)	20.705	37255	0.303 ug/ml

(f)=RT Delta > 1/2 Window

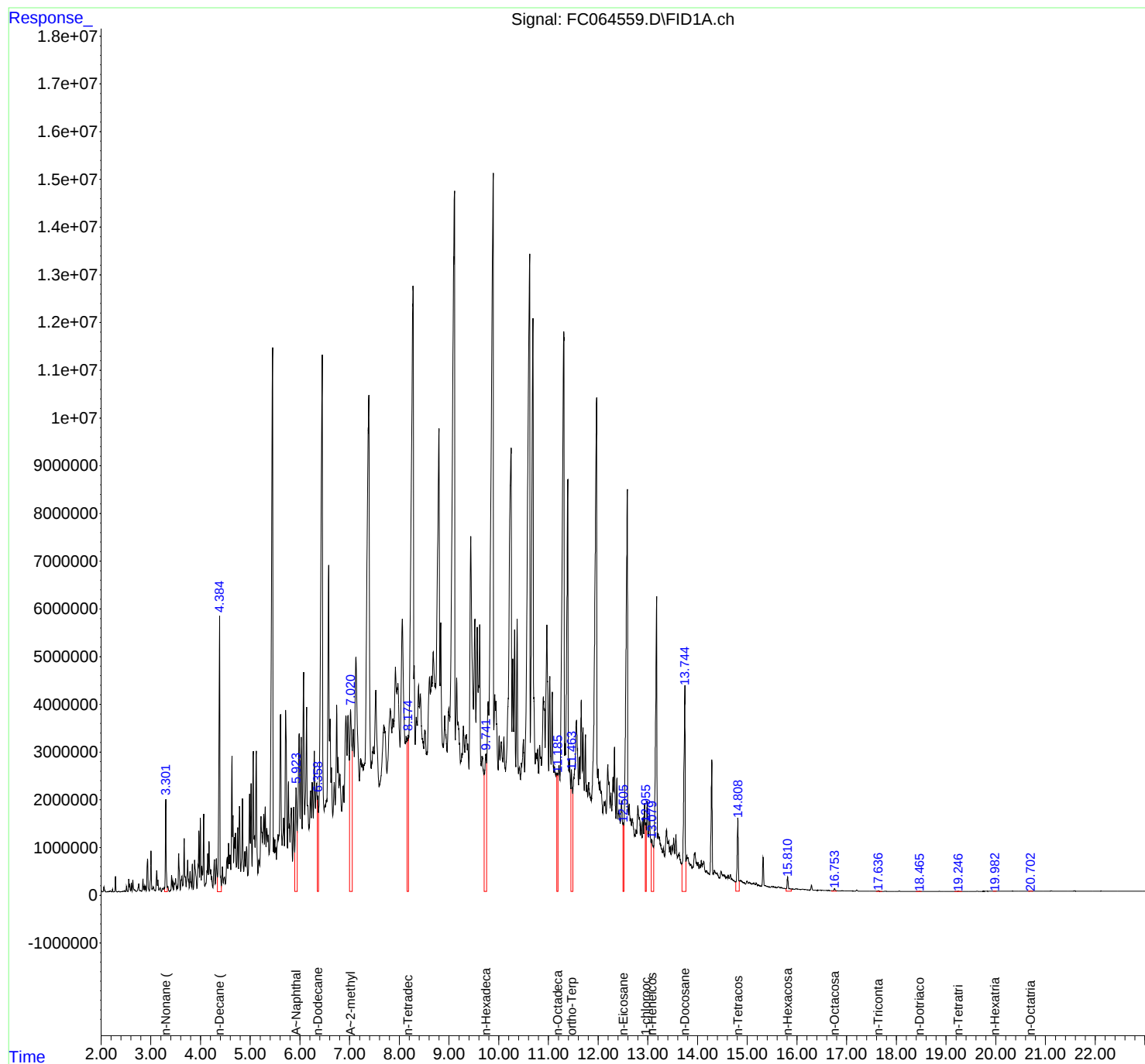
(m)=manual int.

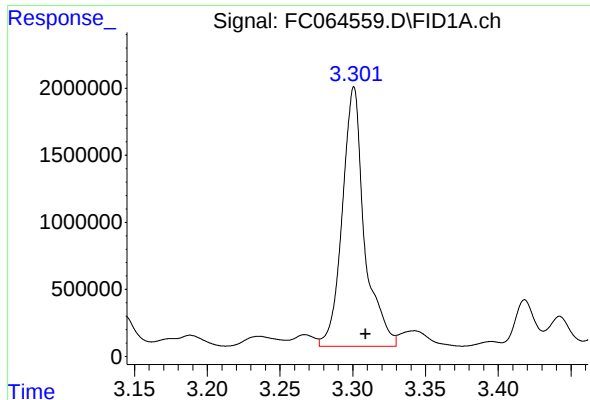
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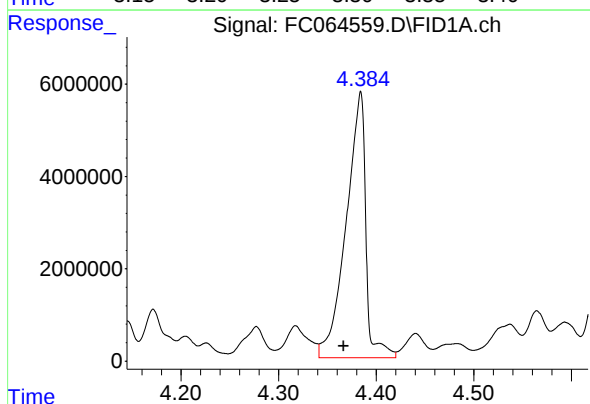
#1 n-Nonane (C9)

R.T.: 3.301 min
Delta R.T.: -0.008 min
Response: 20464186
Conc: 115.95 ug/ml

Instrument :

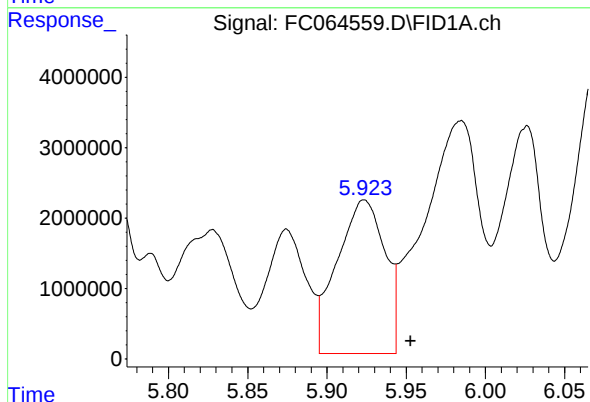
FID_C

ClientSampleId :



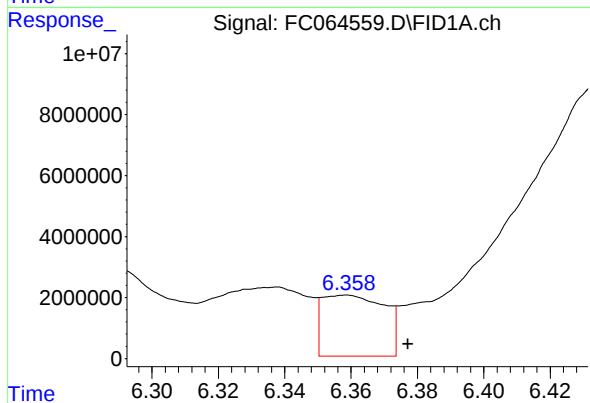
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.017 min
Response: 80713048
Conc: 460.11 ug/ml



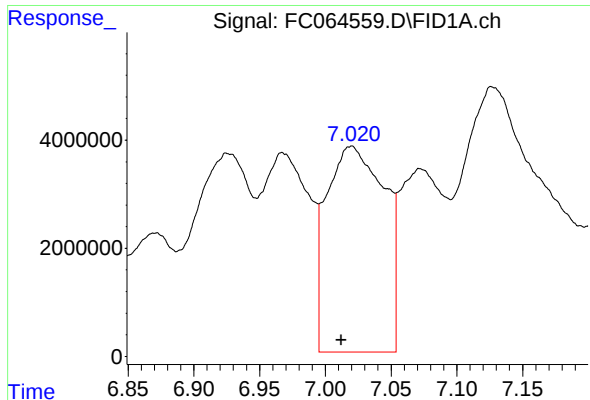
#3 A~Naphthalene (C11.7)

R.T.: 5.923 min
Delta R.T.: -0.029 min
Response: 45836535
Conc: 246.50 ug/ml



#4 n-Dodecane (C12)

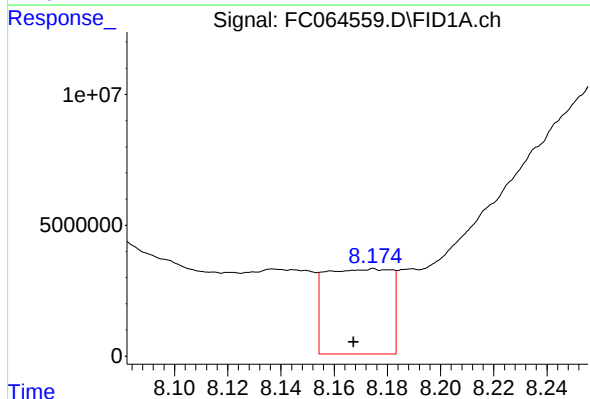
R.T.: 6.358 min
Delta R.T.: -0.019 min
Response: 26015385
Conc: 145.95 ug/ml



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

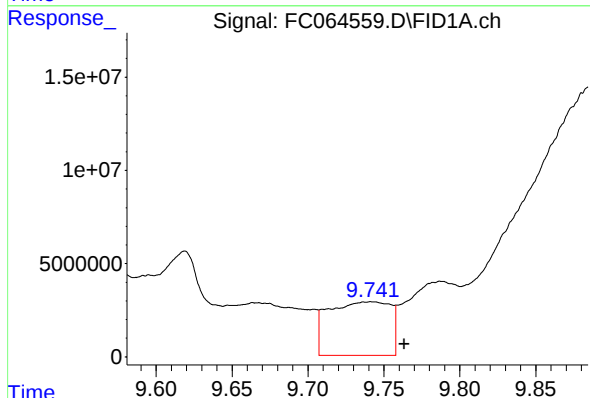
R.T.: 7.020 min
Delta R.T.: 0.008 min
Response: 116058527
Conc: 652.42 ug/ml

Instrument :
FID_C
ClientSampleId :



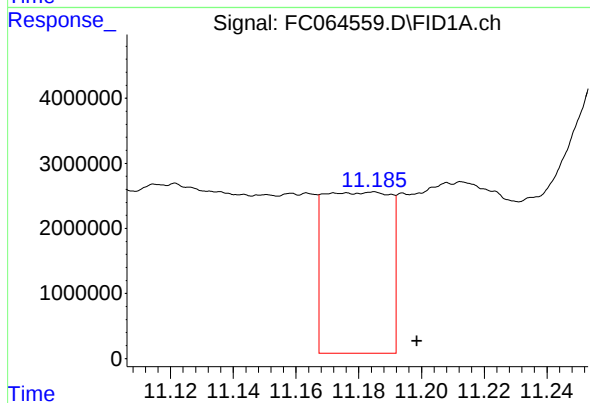
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: 0.008 min
Response: 55512136
Conc: 318.20 ug/ml



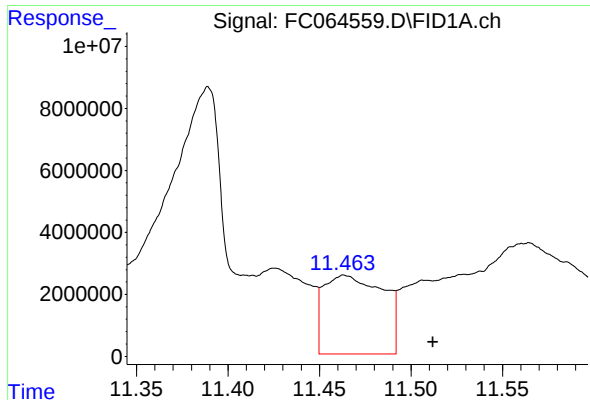
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: -0.021 min
Response: 81732066
Conc: 472.95 ug/ml



#8 n-Octadecane (C18)

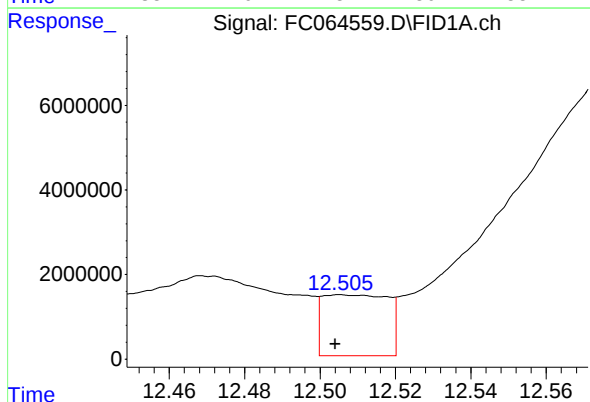
R.T.: 11.185 min
Delta R.T.: -0.014 min
Response: 36180505
Conc: 206.66 ug/ml



#9 ortho-Terphenyl (SURR)

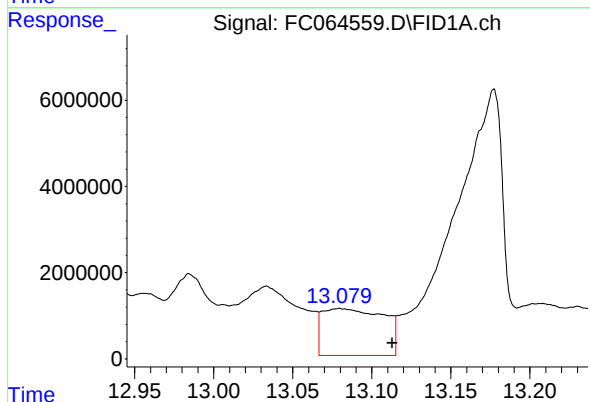
R.T.: 11.464 min
Delta R.T.: -0.048 min
Response: 57206824
Conc: 269.46 ug/ml

Instrument :
FID_C
ClientSampleId :



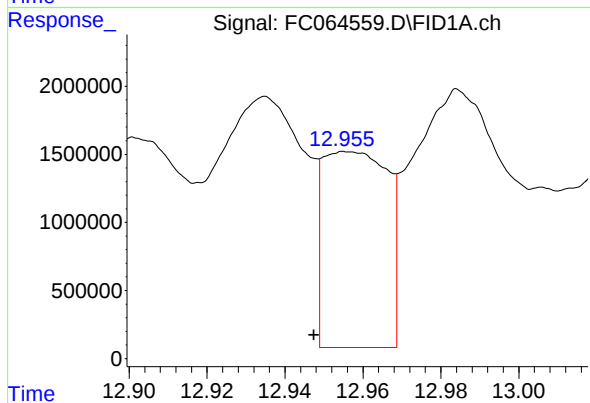
#10 n-Eicosane (C20)

R.T.: 12.505 min
Delta R.T.: 0.001 min
Response: 17339930
Conc: 102.51 ug/ml



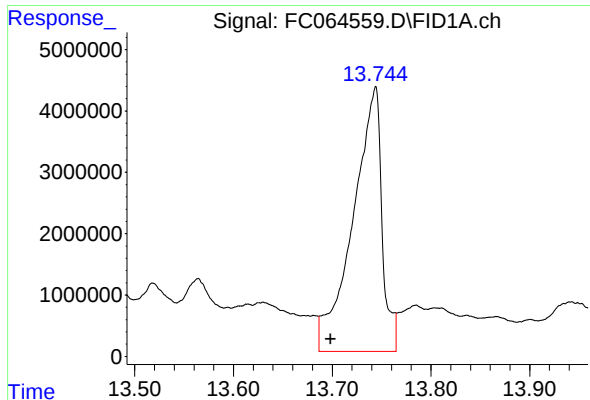
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: -0.033 min
Response: 29324727
Conc: 175.70 ug/ml



#12 1-chlorooctadecane (SURR)

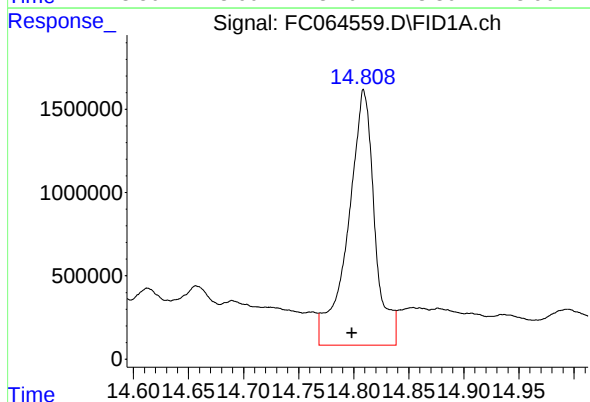
R.T.: 12.956 min
Delta R.T.: 0.008 min
Response: 16514354
Conc: 108.31 ug/ml



#13 n-Docosane (C22)

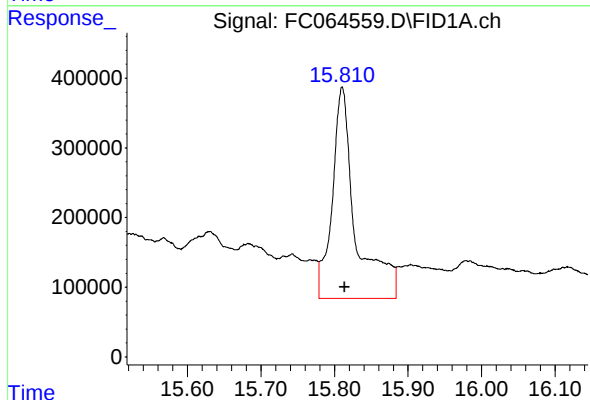
R.T.: 13.744 min
Delta R.T.: 0.045 min
Response: 87625757
Conc: 537.22 ug/ml

Instrument :
FID_C
ClientSampleId :



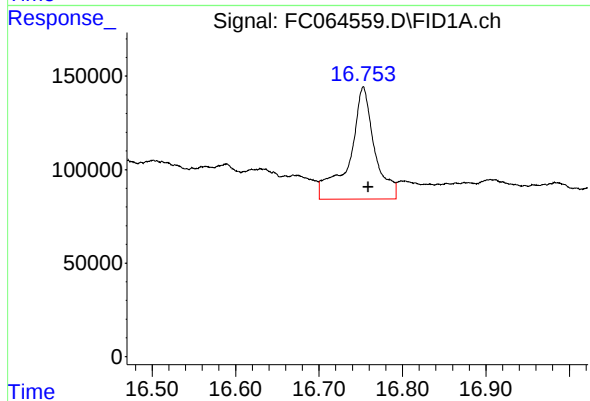
#14 n-Tetracosane (C24)

R.T.: 14.809 min
Delta R.T.: 0.011 min
Response: 25757010
Conc: 161.74 ug/ml



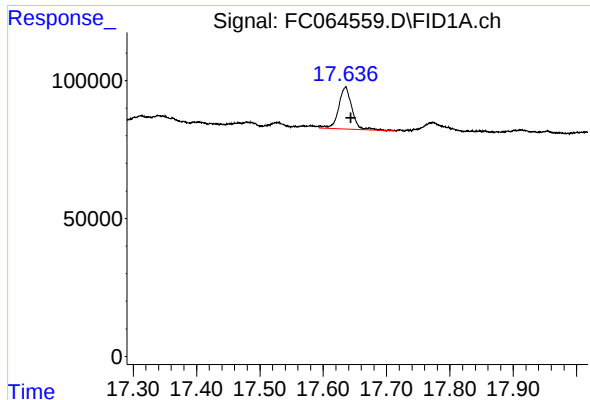
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: -0.004 min
Response: 6686827
Conc: 43.28 ug/ml



#16 n-Octacosane (C28)

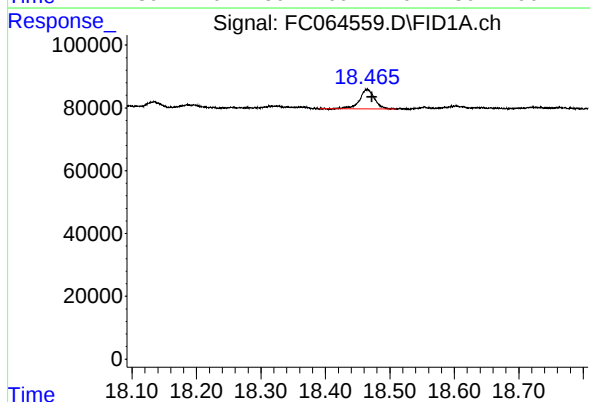
R.T.: 16.753 min
Delta R.T.: -0.006 min
Response: 1245552
Conc: 8.41 ug/ml



#17 n-Tricontane (C30)

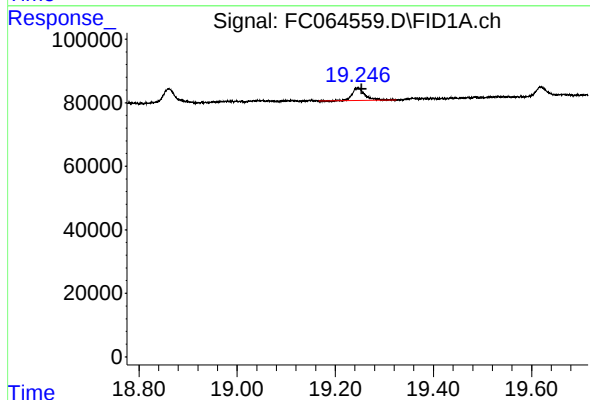
R.T.: 17.635 min
Delta R.T.: -0.009 min
Response: 219209
Conc: 1.50 ug/ml

Instrument :
FID_C
ClientSampleId :



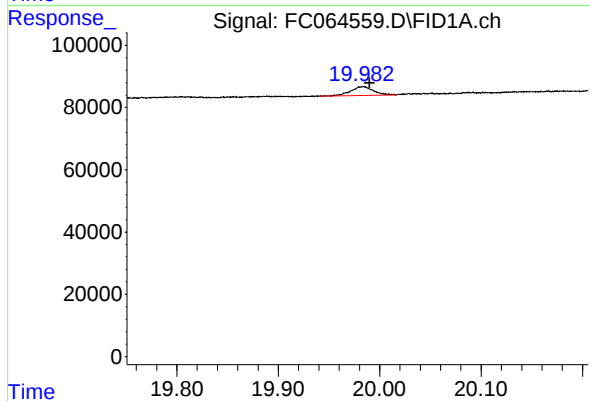
#18 n-Dotriacontane (C32)

R.T.: 18.465 min
Delta R.T.: -0.007 min
Response: 98533
Conc: 0.70 ug/ml



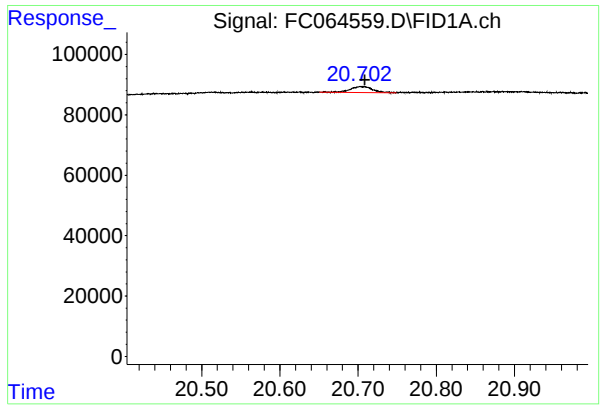
#19 n-Tetratriacontane (C34)

R.T.: 19.247 min
Delta R.T.: -0.007 min
Response: 73376
Conc: 0.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.983 min
Delta R.T.: -0.007 min
Response: 43324
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: -0.003 min
Response: 37255
Conc: 0.30 ug/ml

Instrument :

FID_C

ClientSampleId :