

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082423AL\
 Data File : FC064404.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2023 10:31
 Operator : YP/AJ
 Sample : 04119-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 00:40:14 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)	11.547	183251178	863.163 ug/ml
Spiked Amount 50.000		Recovery	= 1726.33%
12) S 1-chlorooctadecane (S...	12.925	67214348	440.831 ug/ml
Spiked Amount 50.000		Recovery	= 881.66%
Target Compounds			
1) T n-Nonane (C9)	3.297	132860	0.753 ug/ml
2) T n-Decane (C10)	4.356	1057940	6.031 ug/ml
3) T A~Naphthalene (C11.7)	5.940	1632372	8.778 ug/ml
4) T n-Dodecane (C12)	6.369	6686010	37.510 ug/ml
5) T A~2-methylnaphthalene...	7.027	2716873	15.273 ug/ml
6) T n-Tetradecane (C14)	8.166	16713992	95.807 ug/ml
7) T n-Hexadecane (C16)	9.778	34341494	198.719 ug/ml
8) T n-Octadecane (C18)	11.190	93674467	535.049 ug/ml
10) T n-Eicosane (C20)	12.507	42776800	252.878 ug/ml
11) T n-Heneicosane (C21)	13.128	31311240	187.600 ug/ml
13) T n-Docosane (C22)	13.696	13013379	79.782 ug/ml
14) T n-Tetracosane (C24)	14.804	21041866	132.132 ug/ml
15) T n-Hexacosane (C26)	15.810	5691671	36.840 ug/ml
16) T n-Octacosane (C28)	16.746	256834	1.735 ug/ml
17) T n-Tricontane (C30)	17.632	236350	1.618 ug/ml
18) T n-Dotriacontane (C32)	18.437	304710	2.157 ug/ml
19) T n-Tetratriacontane (C34)	19.246	39149	0.293 ug/ml
20) T n-Hexatriacontane (C36)	19.976	73869	0.577 ug/ml
21) T n-Octatriacontane (C38)	20.708	53880	0.439 ug/ml
22) T n-Tetracontane (C40)	21.557	18334	0.158 ug/ml

(f)=RT Delta > 1/2 Window

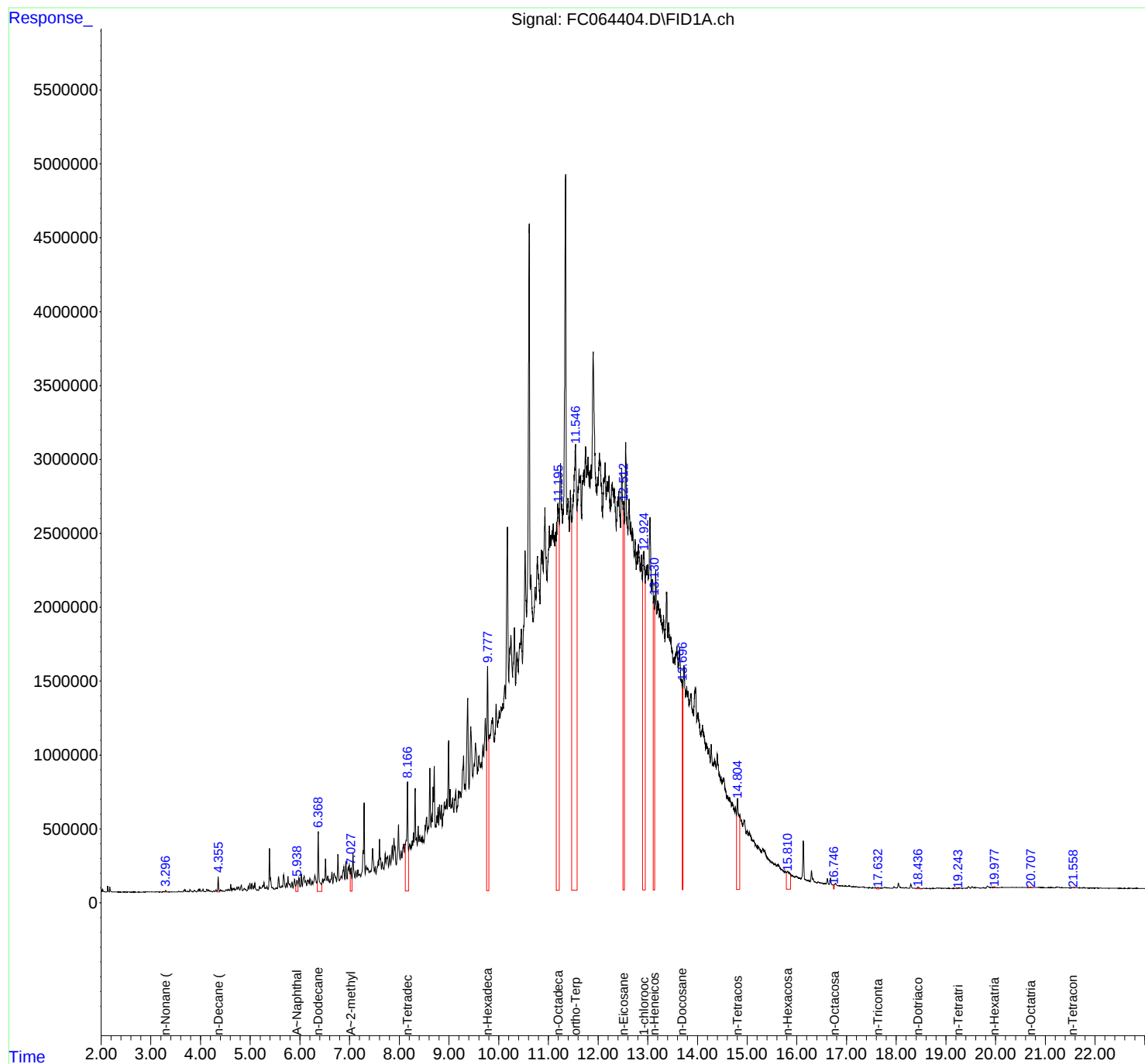
(m)=manual int.

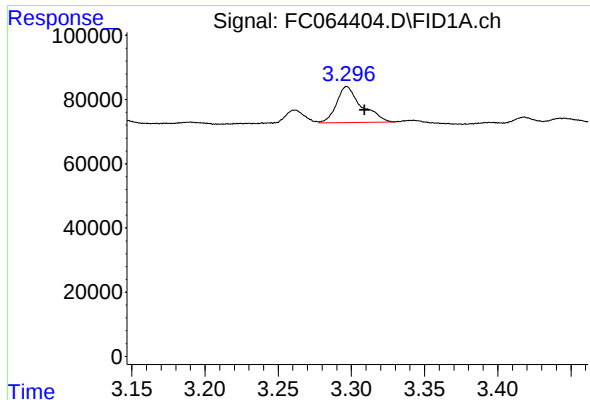
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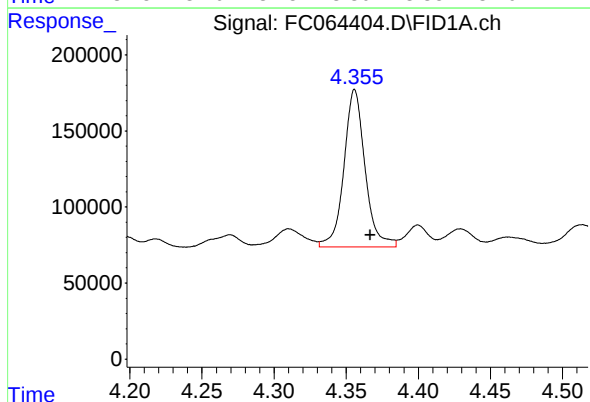




#1 n-Nonane (C9)

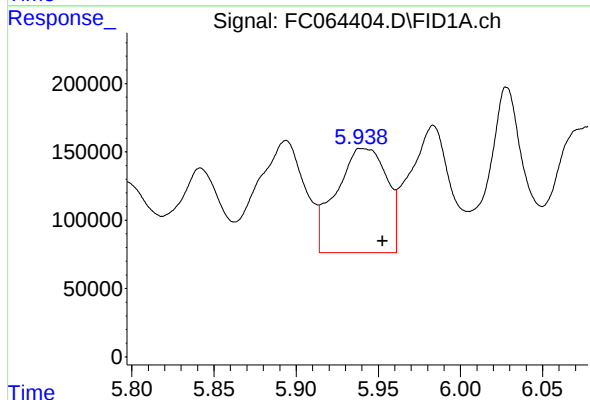
R.T.: 3.297 min
Delta R.T.: -0.012 min
Response: 132860
Conc: 0.75 ug/ml

Instrument :
FID_C
ClientSampleId :



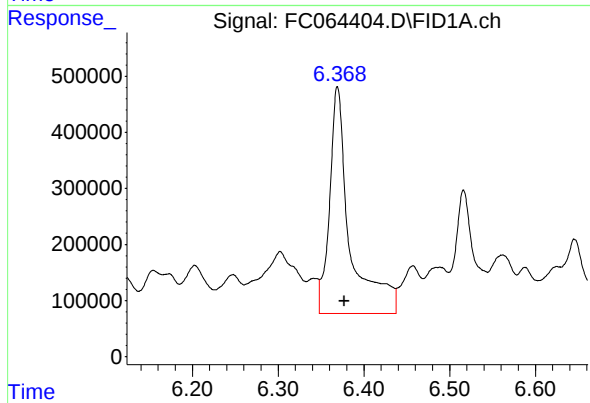
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.011 min
Response: 1057940
Conc: 6.03 ug/ml



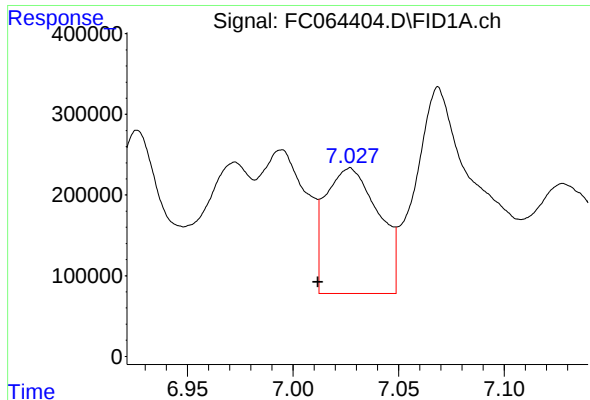
#3 A~Naphthalene (C11.7)

R.T.: 5.940 min
Delta R.T.: -0.013 min
Response: 1632372
Conc: 8.78 ug/ml



#4 n-Dodecane (C12)

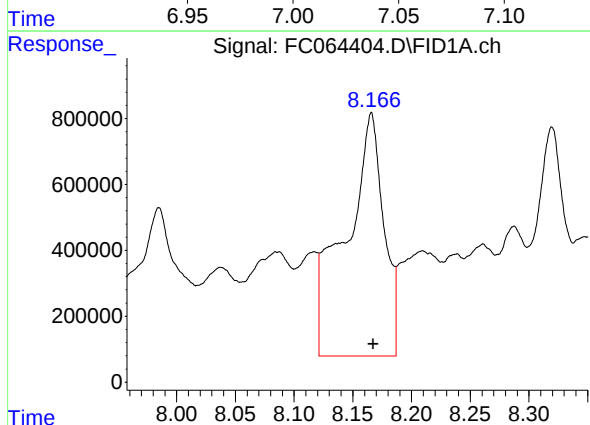
R.T.: 6.369 min
Delta R.T.: -0.008 min
Response: 6686010
Conc: 37.51 ug/ml



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

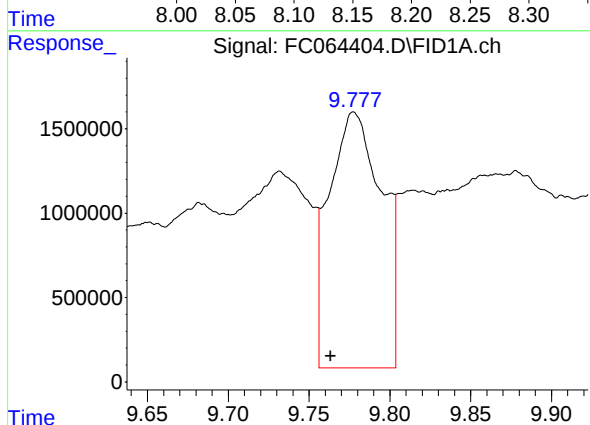
R.T.: 7.027 min
Delta R.T.: 0.015 min
Response: 2716873
Conc: 15.27 ug/ml

Instrument :
FID_C
ClientSampleId :



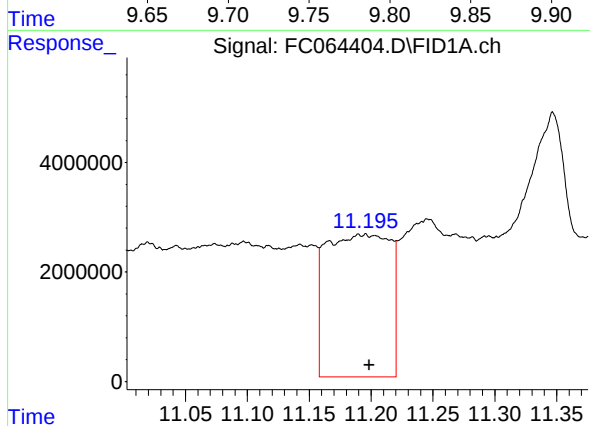
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 16713992
Conc: 95.81 ug/ml



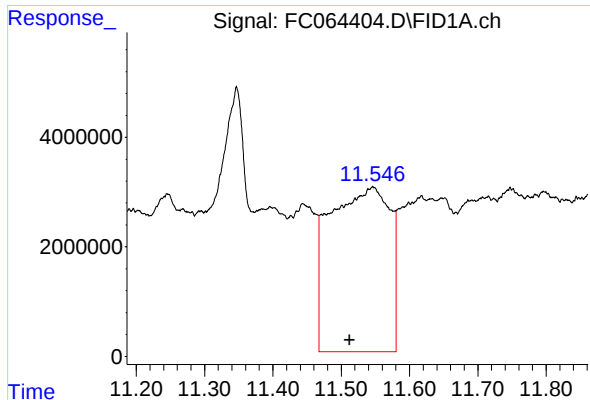
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: 0.014 min
Response: 34341494
Conc: 198.72 ug/ml



#8 n-Octadecane (C18)

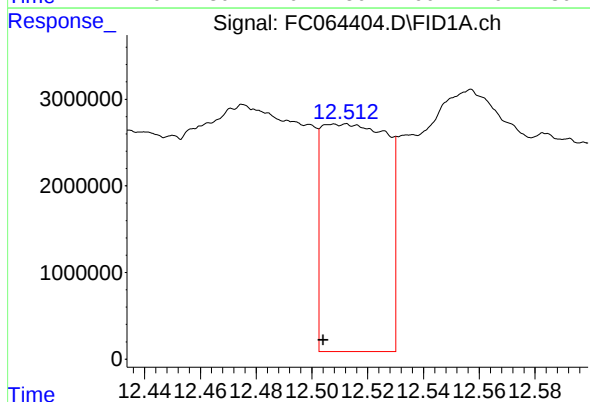
R.T.: 11.190 min
Delta R.T.: -0.009 min
Response: 93674467
Conc: 535.05 ug/ml



#9 ortho-Terphenyl (SURR)

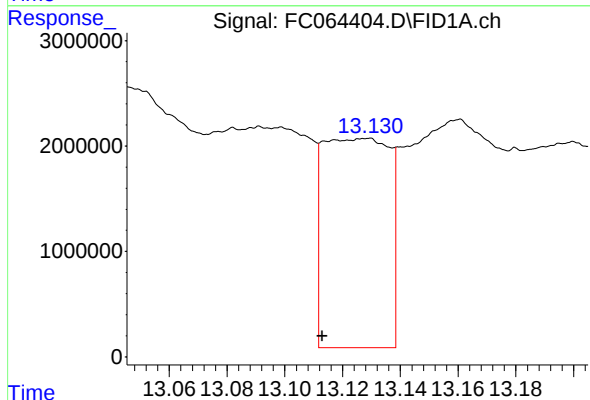
R.T.: 11.547 min
Delta R.T.: 0.035 min
Response: 183251178
Conc: 863.16 ug/ml

Instrument :
FID_C
ClientSampleId :



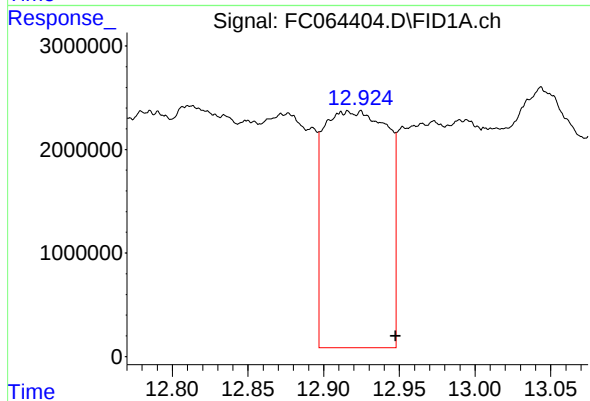
#10 n-Eicosane (C20)

R.T.: 12.507 min
Delta R.T.: 0.003 min
Response: 42776800
Conc: 252.88 ug/ml



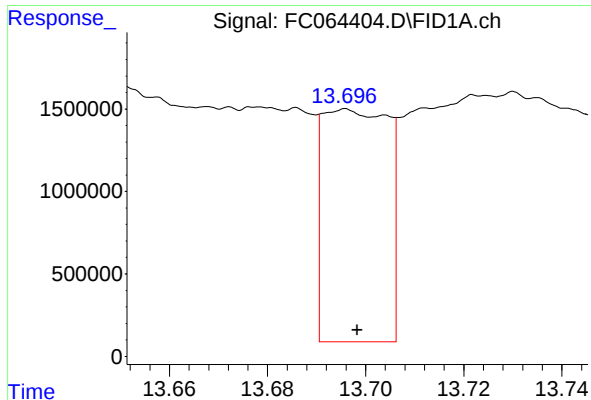
#11 n-Heneicosane (C21)

R.T.: 13.128 min
Delta R.T.: 0.015 min
Response: 31311240
Conc: 187.60 ug/ml



#12 1-chlorooctadecane (SURR)

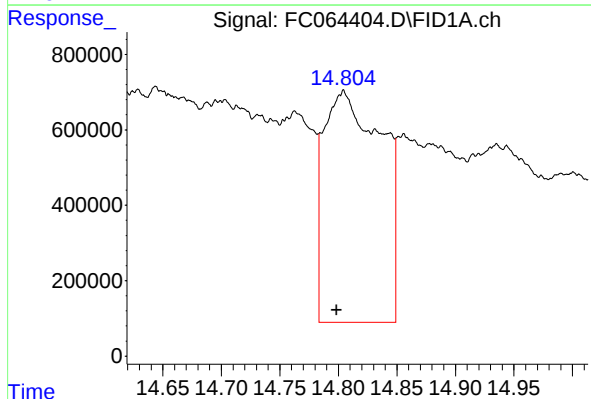
R.T.: 12.925 min
Delta R.T.: -0.023 min
Response: 67214348
Conc: 440.83 ug/ml



#13 n-Docosane (C22)

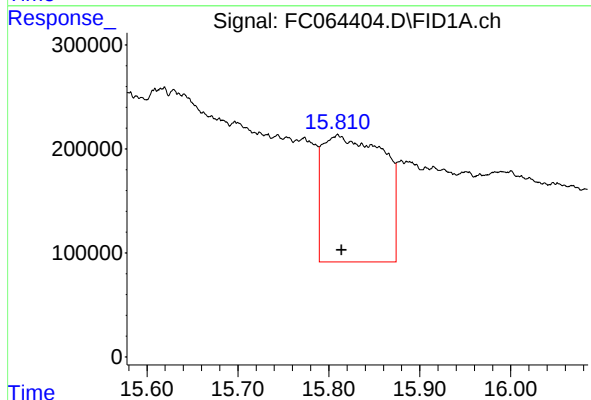
R.T.: 13.696 min
Delta R.T.: -0.003 min
Response: 13013379
Conc: 79.78 ug/ml

Instrument :
FID_C
ClientSampleId :



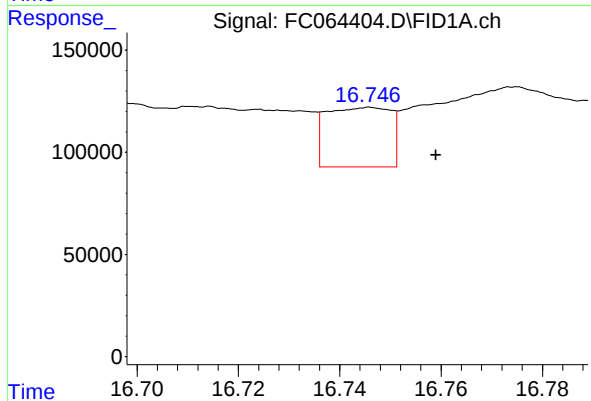
#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: 0.006 min
Response: 21041866
Conc: 132.13 ug/ml



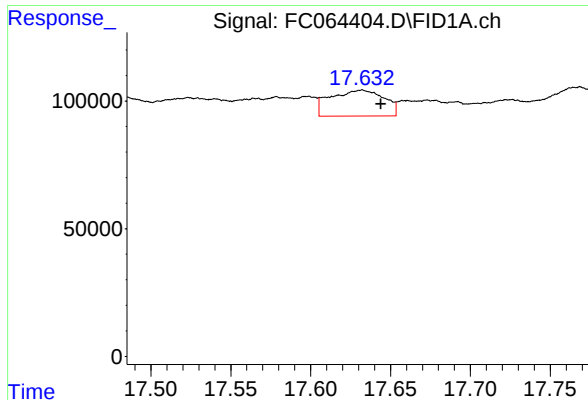
#15 n-Hexacosane (C26)

R.T.: 15.810 min
Delta R.T.: -0.004 min
Response: 5691671
Conc: 36.84 ug/ml



#16 n-Octacosane (C28)

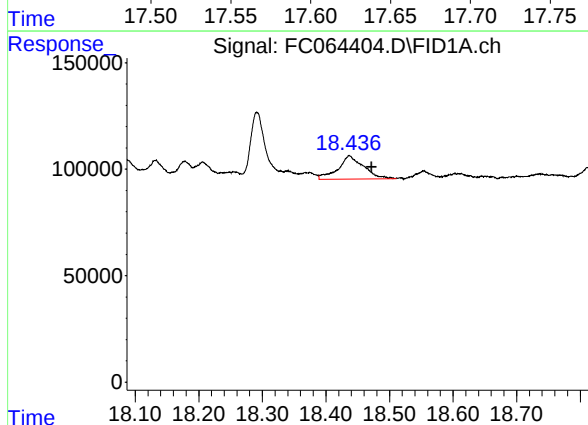
R.T.: 16.746 min
Delta R.T.: -0.013 min
Response: 256834
Conc: 1.73 ug/ml



#17 n-Tricontane (C30)

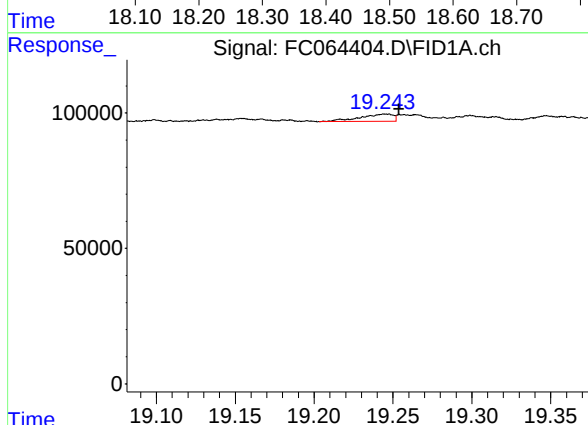
R.T.: 17.632 min
Delta R.T.: -0.012 min
Response: 236350
Conc: 1.62 ug/ml

Instrument :
FID_C
ClientSampleId :



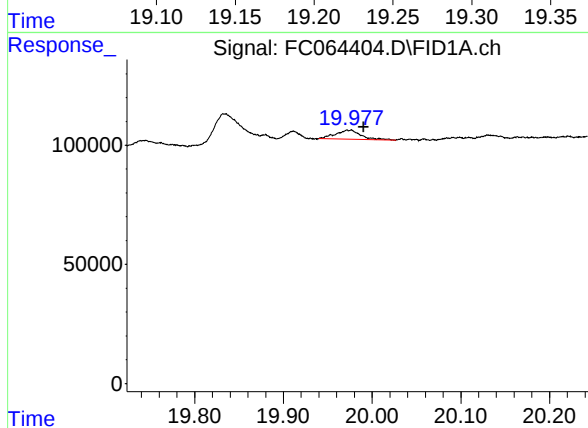
#18 n-Dotriacontane (C32)

R.T.: 18.437 min
Delta R.T.: -0.035 min
Response: 304710
Conc: 2.16 ug/ml



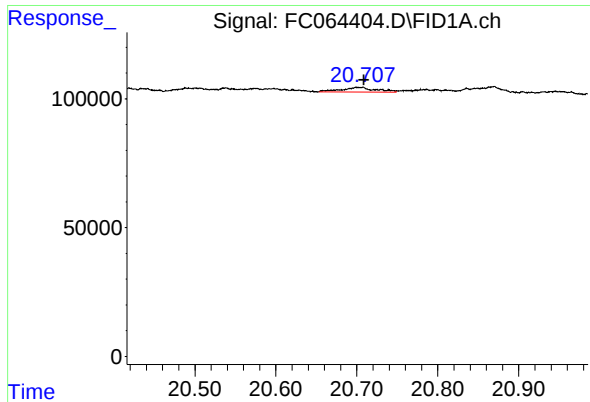
#19 n-Tetratriacontane (C34)

R.T.: 19.246 min
Delta R.T.: -0.008 min
Response: 39149
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

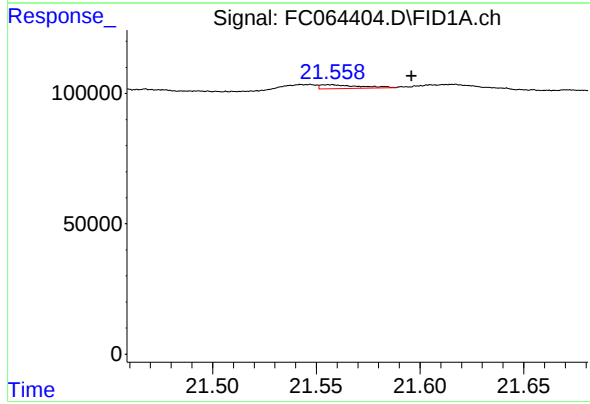
R.T.: 19.976 min
Delta R.T.: -0.014 min
Response: 73869
Conc: 0.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: -0.001 min
Response: 53880
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.557 min
Delta R.T.: -0.039 min
Response: 18334
Conc: 0.16 ug/ml